Printed: Mar 11, 2026 - 3:52pm Printed By: april.bussey

US 90 @CR 252 B

PROJECT #1750 - STORE #TBD
LAKE CITY, FLORIDA 32055
PARCEL ID # 34-3S-16-02498-003 & 34-3S-16-02498-000
DEVELOPMENT PLANS
SECTION 34 TOWNSHIP 3S, RANGE 16W
CITY OF LAKE CITY

PROJECT INFORMATION		
ZONING	MIXED USE URBAN \ COMMERCIAL	
PERMIT TYPE	PERMIT NUMBER & APPROVAL DATE	EXPIRATION DATE
SUWANNEE RIVER WATER MANAGEMENT DISTRICT		
COLUMBIA COUNTY (ROW PERMIT)		
CITY OF LAKE CITY		
FLORIDA DEPARTMENT OF TRANSPORTATION		

CONSULTANTS

ENGINEER
CW | PRIME AE
CONNELLY & WICKER, INC.
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JACKSONVILLE, FL 32246
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CHI NGUYEN
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ALPHARETA, GEORGIA

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11437 CENTRAL PARKWAY
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173 NW HILLSBORO ST
LAKE CITY, FL 32055
SHASTA PELHAM
PHONE: 386.719.5786

SANITARY SEWER
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173 NW HILLSBORO ST
LAKE CITY, FL 32055
SHASTA PELHAM
PHONE: 386.719.5786

ELECTRIC
FLORIDA POWER AND LIGHT
2618 NE BASCOM NORRIS DR.
LAKE CITY, FL 32055
AMBER HUSDON
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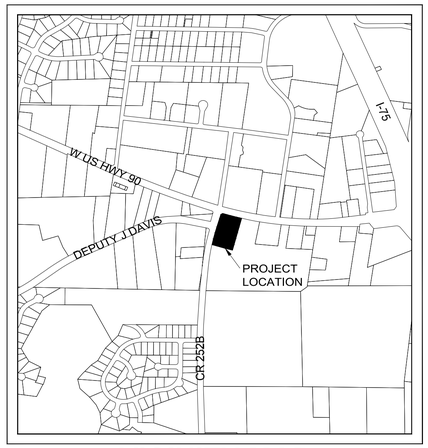
GAS
CITY OF LAKE CITY UTILITY
173 NW HILLSBORO ST
LAKE CITY, FL 32055
SHASTA PELHAM
PHONE: 386.719.5786

TELEPHONE
AT&T

CABLE

STORM
COLUMBIA COUNTY
PLANNING
135 NE HERNANDO AVE #21

LAKE CITY, FL 32055
PHONE: 386.754.7119



VICINITY MAP
N.T.S.

SHEET INDEX OF DRAWINGS			
SHEET	NAME	REVISION	DATE
COV	COVER SHEET		3/13/26
SUR	SURVEY SHEET		03/11/2025
S1	SIGNATURE SHEET		3/13/26
GR	RACETRAC GENERAL REQUIREMENTS		3/13/26
GN	GENERAL NOTES		3/13/26
C1	DEMOLITION PLAN		3/13/26
C2	EROSION CONTROL PLAN		3/13/26
C3	SITE PLAN		3/13/26
C4	GRADING PLAN		3/13/26
C4.1	DETAILED GRADING PLAN		3/13/26
C4.2	COMPENSATORY STORAGE PLAN		3/13/26
C5	PAVING PLAN		3/13/26
C6	JOINTING PLAN		3/13/26
C7	HORIZONTAL CONTROL PLAN		3/13/26
C8	DRAINAGE PLAN		3/13/26
C8.1	DETAILED DRAINAGE PLAN		3/13/26
C8.2	DRAINAGE PROFILES		3/13/26
C9	UTILITY PLAN		3/13/26
C9.1	DETAILED UTILITY PLAN		3/13/26
C9.2	LAKE CITY UTILITY DETAILS		3/13/26
C10	STORM WATER POLLUTION GENERAL NOTES		3/13/26
TS1.1	CR252B MOT AND SITE PLAN		3/13/26
TS1.2	CR252B GRADING PLAN AND CROSS SECTIONS		3/13/26
TS1.3	MOT DETAILS AND NOTES		3/13/26
TS1.4	US 90 TURN LANE PLAN		3/13/26
SD1 - SD8	RACETRAC STANDARD DETAILS		3/13/26
SD9 - SD12	GENERAL DETAILS		3/13/26

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE SUITE 500 JACKSONVILLE, FLORIDA 32246
PH: 904-265-3030 FAX: 904-265-3031 FLORIDA REGISTRY 3650

CONSTRUCTION INFORMATION

811 Know what's below. Call before you dig.

RACETRAC 24-HOUR PHONE NUMBER: 770-431-7600
CONTACT NAME: TBD

CONTACT RACETRAC PETROLEUM, INC. PROJECT MANAGER PRIOR TO ANY REVISIONS TO THE PLAN SUPPLIED BY RACETRAC PETROLEUM, INC.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARY E. LEAPTROTT, P.E. ON THE DATE ADJACENT TO THE SEAL
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES
MARY E. LEAPTROTT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER
NO. DATE
CW | PRIME AE
CONNELLY & WICKER, LLC 10060 SKINNER LAKE DRIVE SUITE 500 JACKSONVILLE, FL 32246 PH: 904-265-3030 FAX: 904-265-3031 FLORIDA REGISTRY 3650
THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS; ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.
RaceTrac
RACETRAC PETROLEUM, INC. 200 GALLERIA PARKWAY SE SUITE 900 ATLANTA, GA 30339 (770) 431-7600

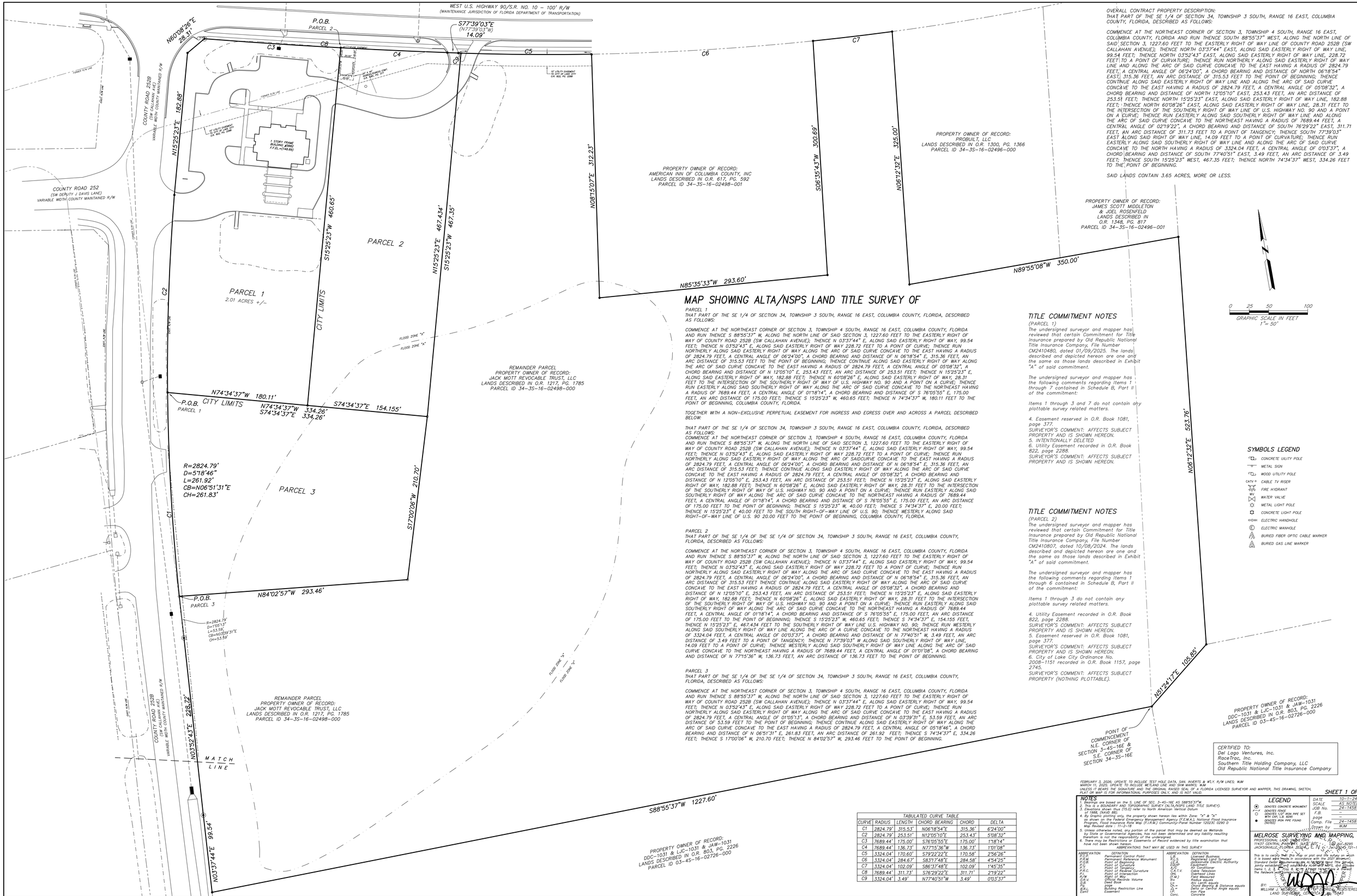
COVER

RACETRAC #1750 LAKE CITY EDO
3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	
DRAWING NAME:	24-01-0057 Cov&Dets.dwg
COV	
SHEET NO.	VERSION

P:\Projects\CW\24\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 Cov&Dets.dwg

MAP SHOWING ALTA/NSPS LAND TITLE SURVEY OF



TABULATED CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD	DELTA
C1	2824.79'	315.53'	N06°18'54"E	315.36'	6°24'00"
C2	2824.79'	253.51'	N12°05'10"E	253.43'	5°08'32"
C3	7689.44'	175.00'	S76°05'55"E	175.00'	1°18'14"
C4	7689.44'	136.73'	N77°15'36"W	136.73'	1°01'08"
C5	3324.04'	170.60'	S79°22'22"E	170.58'	2°56'26"
C6	3324.04'	284.67'	S83°17'48"E	284.58'	4°54'25"
C7	3324.04'	102.09'	S86°37'48"E	102.09'	1°45'35"
C8	7689.44'	311.73'	S76°29'22"E	311.71'	2°19'22"
C9	3324.04'	3.49'	N77°40'51"W	3.49'	0°03'37"

OVERALL CONTRACT PROPERTY DESCRIPTION:
THAT PART OF THE SE 1/4 OF SECTION 34, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 3, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE SOUTH 88°55'37" WEST, ALONG THE NORTH LINE OF SAID SECTION 3, 1227.60 FEET TO THE EASTERLY RIGHT OF WAY LINE OF COUNTY ROAD 252B (SW CALLAHAN AVENUE); THENCE NORTH 03°37'44" EAST, ALONG SAID EASTERLY RIGHT OF WAY LINE, 99.54 FEET; THENCE NORTH 03°52'43" EAST, ALONG SAID EASTERLY RIGHT OF WAY LINE, 228.72 FEET TO A POINT OF CURVATURE; THENCE RUN NORTHERLY ALONG SAID EASTERLY RIGHT OF WAY LINE AND ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 06°24'00", A CHORD BEARING AND DISTANCE OF NORTH 06°18'54" EAST, 315.36 FEET, AN ARC DISTANCE OF 315.53 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID EASTERLY RIGHT OF WAY LINE AND ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 05°08'32", A CHORD BEARING AND DISTANCE OF NORTH 12°05'10" EAST, 253.43 FEET, AN ARC DISTANCE OF 253.51 FEET; THENCE NORTH 15°25'23" EAST, ALONG SAID EASTERLY RIGHT OF WAY LINE, 182.88 FEET; THENCE NORTH 60°08'26" EAST, ALONG SAID EASTERLY RIGHT OF WAY LINE, 28.31 FEET TO THE INTERSECTION OF THE SOUTHERLY RIGHT OF WAY LINE OF U.S. HIGHWAY NO. 90 AND A POINT ON A CURVE; THENCE RUN EASTERLY ALONG SAID SOUTHERLY RIGHT OF WAY LINE AND ALONG THE ARC OF SAID CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 7689.44 FEET, A CENTRAL ANGLE OF 02°19'22", A CHORD BEARING AND DISTANCE OF SOUTH 76°29'22" EAST, 311.71 FEET, AN ARC DISTANCE OF 311.73 FEET TO A POINT OF TANGENCY; THENCE SOUTH 77°39'03" EAST ALONG SAID RIGHT OF WAY LINE, 14.09 FEET TO A POINT OF CURVATURE; THENCE RUN EASTERLY ALONG SAID SOUTHERLY RIGHT OF WAY LINE AND ALONG THE ARC OF SAID CURVE CONCAVE TO THE NORTH HAVING A RADIUS OF 3324.04 FEET, A CENTRAL ANGLE OF 0°03'37", A CHORD BEARING AND DISTANCE OF SOUTH 77°40'51" EAST, 3.49 FEET, AN ARC DISTANCE OF 3.49 FEET; THENCE SOUTH 15°25'23" WEST, 467.35 FEET; THENCE NORTH 74°34'37" WEST, 334.26 FEET TO THE POINT OF BEGINNING.

SAID LANDS CONTAIN 3.65 ACRES, MORE OR LESS.

PARCEL 1
THAT PART OF THE SE 1/4 OF SECTION 34, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 3, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 88°55'37" W, ALONG THE NORTH LINE OF SAID SECTION 3, 1227.60 FEET TO THE EASTERLY RIGHT OF WAY OF COUNTY ROAD 252B (SW CALLAHAN AVENUE); THENCE N 03°37'44" E, ALONG SAID EASTERLY RIGHT OF WAY, 99.54 FEET; THENCE N 03°52'43" E, ALONG SAID EASTERLY RIGHT OF WAY 228.72 FEET TO A POINT OF CURVE; THENCE RUN NORTHERLY ALONG SAID EASTERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 06°24'00", A CHORD BEARING AND DISTANCE OF N 06°18'54" E, 315.36 FEET, AN ARC DISTANCE OF 315.53 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID EASTERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 05°08'32", A CHORD BEARING AND DISTANCE OF N 12°05'10" E, 253.43 FEET, AN ARC DISTANCE OF 253.51 FEET; THENCE N 15°25'23" E, ALONG SAID EASTERLY RIGHT OF WAY, 182.88 FEET; THENCE N 60°08'26" E, ALONG SAID EASTERLY RIGHT OF WAY, 28.31 FEET TO THE INTERSECTION OF THE SOUTHERLY RIGHT OF WAY OF U.S. HIGHWAY NO. 90 AND A POINT ON A CURVE; THENCE RUN EASTERLY ALONG SAID SOUTHERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 7689.44 FEET, A CENTRAL ANGLE OF 01°18'14", A CHORD BEARING AND DISTANCE OF S 76°05'55" E, 175.00 FEET, AN ARC DISTANCE OF 175.00 FEET TO THE POINT OF BEGINNING; THENCE S 15°25'23" W, 40.00 FEET; THENCE S 74°34'37" E, 20.00 FEET; THENCE N 15°25'23" E 40.00 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF U.S. 90; THENCE WESTERLY ALONG SAID RIGHT-OF-WAY LINE OF U.S. 90 20.00 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA.

PARCEL 2
THAT PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 34, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 3, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 88°55'37" W, ALONG THE NORTH LINE OF SAID SECTION 3, 1227.60 FEET TO THE EASTERLY RIGHT OF WAY OF COUNTY ROAD 252B (SW CALLAHAN AVENUE); THENCE N 03°37'44" E, ALONG SAID EASTERLY RIGHT OF WAY, 99.54 FEET; THENCE N 03°52'43" E, ALONG SAID EASTERLY RIGHT OF WAY 228.72 FEET TO A POINT OF CURVE; THENCE RUN NORTHERLY ALONG SAID EASTERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 06°24'00", A CHORD BEARING AND DISTANCE OF N 06°18'54" E, 315.36 FEET, AN ARC DISTANCE OF 315.53 FEET THENCE CONTINUE ALONG SAID EASTERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 05°08'32", A CHORD BEARING AND DISTANCE OF N 12°05'10" E, 253.43 FEET, AN ARC DISTANCE OF 253.51 FEET; THENCE N 15°25'23" E, ALONG SAID EASTERLY RIGHT OF WAY, 182.88 FEET; THENCE N 60°08'26" E, ALONG SAID EASTERLY RIGHT OF WAY, 28.31 FEET TO THE INTERSECTION OF THE SOUTHERLY RIGHT OF WAY OF U.S. HIGHWAY NO. 90 AND A POINT ON A CURVE; THENCE RUN EASTERLY ALONG SAID SOUTHERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 7689.44 FEET, A CENTRAL ANGLE OF 01°18'14", A CHORD BEARING AND DISTANCE OF S 76°05'55" E, 175.00 FEET, AN ARC DISTANCE OF 175.00 FEET TO THE POINT OF BEGINNING; THENCE S 15°25'23" W, 460.65 FEET; THENCE S 74°34'37" E, 154.155 FEET; THENCE N 15°25'23" E, 467.434 FEET TO THE SOUTHERLY RIGHT OF WAY LINE U.S. HIGHWAY NO. 90; THENCE RUN WESTERLY ALONG SAID SOUTHERLY RIGHT OF WAY LINE ALONG THE ARC OF A CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 3324.04 FEET, A CENTRAL ANGLE OF 00°03'37", A CHORD BEARING AND DISTANCE OF N 77°40'51" W, 3.49 FEET, AN ARC DISTANCE OF 3.49 FEET TO A POINT OF TANGENCY; THENCE N 77°39'03" W ALONG SAID SOUTHERLY RIGHT OF WAY LINE, 14.09 FEET TO A POINT OF CURVE; THENCE WESTERLY ALONG SAID SOUTHERLY RIGHT OF WAY LINE ALONG THE ARC OF SAID CURVE CONCAVE TO THE NORTHEAST HAVING A RADIUS OF 7689.44 FEET, A CENTRAL ANGLE OF 01°01'08", A CHORD BEARING AND DISTANCE OF N 77°15'36" W, 136.73 FEET, AN ARC DISTANCE OF 136.73 FEET TO THE POINT OF BEGINNING.

PARCEL 3
THAT PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 34, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF SECTION 3, TOWNSHIP 4 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE S 88°55'37" W, ALONG THE NORTH LINE OF SAID SECTION 3, 1227.60 FEET TO THE EASTERLY RIGHT OF WAY OF COUNTY ROAD 252B (SW CALLAHAN AVENUE); THENCE N 03°37'44" E, ALONG SAID EASTERLY RIGHT OF WAY, 99.54 FEET; THENCE N 03°52'43" E, ALONG SAID EASTERLY RIGHT OF WAY 228.72 FEET TO A POINT OF CURVE; THENCE RUN NORTHERLY ALONG SAID EASTERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 01°05'13", A CHORD BEARING AND DISTANCE OF N 03°39'31" E, 53.59 FEET, AN ARC DISTANCE OF 53.59 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE ALONG SAID EASTERLY RIGHT OF WAY ALONG THE ARC OF SAID CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 2824.79 FEET, A CENTRAL ANGLE OF 05°18'46", A CHORD BEARING AND DISTANCE OF N 06°51'31" E, 261.83 FEET, AN ARC DISTANCE OF 261.92 FEET; THENCE S 74°34'37" E, 334.26 FEET; THENCE S 17°00'06" W, 210.70 FEET; THENCE N 84°02'57" W, 293.46 FEET TO THE POINT OF BEGINNING.

TITLE COMMITMENT NOTES

(PARCEL 1)
The undersigned surveyor and mapper has reviewed that certain Commitment for Title Insurance prepared by Old Republic National Title Insurance Company, File Number CM2410480, dated 01/09/2025. The lands described and depicted hereon are one and the same as those lands described in Exhibit "A" of said commitment.

The undersigned surveyor and mapper has the following comments regarding items 1 through 7 contained in Schedule B, Part II of the commitment:

Items 1 through 3 and 7 do not contain any plottable survey related matters.

4. Easement reserved in O.R. Book 1081, page 377.
SURVEYOR'S COMMENT: AFFECTS SUBJECT PROPERTY AND IS SHOWN HEREON.
5. INTENTIONALLY DELETED
6. Utility Easement recorded in O.R. Book 822, page 2288.
SURVEYOR'S COMMENT: AFFECTS SUBJECT PROPERTY AND IS SHOWN HEREON.

TITLE COMMITMENT NOTES

(PARCEL 2)
The undersigned surveyor and mapper has reviewed that certain Commitment for Title Insurance prepared by Old Republic National Title Insurance Company, File Number CM2410807, dated 10/08/2024. The lands described and depicted hereon are one and the same as those lands described in Exhibit "A" of said commitment.

The undersigned surveyor and mapper has the following comments regarding items 1 through 6 contained in Schedule B, Part II of the commitment:

Items 1 through 3 do not contain any plottable survey related matters.

4. Utility Easement recorded in O.R. Book 822, page 2288.
SURVEYOR'S COMMENT: AFFECTS SUBJECT PROPERTY AND IS SHOWN HEREON.
5. Easement reserved in O.R. Book 1081, page 377.
SURVEYOR'S COMMENT: AFFECTS SUBJECT PROPERTY AND IS SHOWN HEREON.
6. City of Lake City Ordinance No. 2008-1151 recorded in O.R. Book 1157, page 2745.
SURVEYOR'S COMMENT: AFFECTS SUBJECT PROPERTY (NOTHING PLOTTABLE).

SYMBOLS LEGEND

- CONCRETE UTILITY POLE
- METAL SIGN
- WOOD UTILITY POLE
- CATV CABLE TV RISER
- FIRE HYDRANT
- WV WATER VALVE
- METAL LIGHT POLE
- CONCRETE LIGHT POLE
- ELECTRIC HANDHOLE
- E ELECTRIC MANHOLE
- BURIED FIBER OPTIC CABLE MARKER
- GAS BURIED GAS LINE MARKER

CERTIFIED TO:
Del Lago Ventures, Inc.
RaceTrac, Inc.
Southern Title Holding Company, LLC
Old Republic National Title Insurance Company

FEBRUARY 3, 2026: UPDATE TO INCLUDE TEST HOLE DATA, SAN. INVERTS & WLY. R/W LINES: WJM
MARCH 11, 2025: UPDATE TO INCLUDE WETLAND LINE AND SHM MAPS: WJM
UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER, THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY, AND IS NOT VALID.

SHEET 1 OF 2

NOTES

1. Bearings are based on the S. LINE OF SEC. 3-4S-16E AS S88°55'37"W.
2. This is a BOUNDARY AND TOPOGRAPHIC SURVEY (ALTA/NSPS LAND TITLE SURVEY).
3. Elevations shown thus (15.0) refer to North American Vertical Datum of 1988 (NAVD 88).
4. By Graphic plotting only, the property shown hereon lies within Zone "X" & "A" as shown on the Federal Emergency Management Agency (F.E.M.A.), National Flood Insurance Program, Flood Insurance Rate Map (F.I.R.M.) Community-Panel Number 12023C 0290 D Map Revised date : 11-2-18
5. Unless otherwise noted, any portion of the parcel that may be deemed as Wetlands by State or Governmental Agencies, has not been determined and any liability resulting therefrom is not the responsibility of the undersigned.
6. There may be Restrictions or Easements of Record evidenced by title examination that have not been shown hereon.

ABBREVIATIONS THAT MAY BE USED IN THIS SURVEY

ABBREVIATION	DEFINITION
P.C.P.	Permanent Control Point
P.R.M.	Permanent Reference Monument
P.C.M.	Point of Curvature
P.C.	Point of Curve
P.T.	Point of Tangency
P.R.C.	Point of Reverse Curvature
P.I.	Point of Intersection
R/W	Right of Way
O.R.V.	Official Records Volume
D.B.	Deed Book
pg.	page
R.R.L.	Building Restriction Line
Esmt	Easement

ABBREVIATION	DEFINITION
L.B.	Licensed Business
L.S.	Licensed Land Surveyor
FPL	Progress Energy Electric Authority Equipment
A/C	Air Conditioner
CA.T.V.	Cable Television
(C)	Field Calculated
(M.)	Field Measured
R=	Radius equals
L=	Arc Length equals
CB=	Chord Bearing & Distance equals
CH=	Chord Bearing & Distance equals
I.D.	Iron Pin
Conc.	Concrete

LEGEND

- ⊙ DENOTES CONCRETE MONUMENT
- x—x DENOTES FENCE
- ○ DENOTES 1/2" IRON PIPE SET W/ CAP, L.B. 8295
- ● DENOTES IRON PIPE FOUND (NOTED)

DATE	10-1-24
SCALE	AS NOTED
JOB No.	24-14587
F.B.	—
page	—
Comp. File	24-14587.dwg
Drawn by	WJM

MELROSE SURVEYING AND MAPPING, INC.
PROFESSIONAL LAND SURVEYORS
11437 CENTRAL PARKWAY, SUITE 401 L.B. NO. 8295
JACKSONVILLE, FLORIDA 32224 (904) 721-1226

This is to certify that this Map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7(a), 8, 9, 11, 13, 14, 16, 17, 18, 19 & 20 of Table A thereof. The fieldwork was completed on 10-1-24.

BY: WILLIAM J. MELROSE, JR. FLORIDA REGISTERED LAND SURVEYOR NO. 5243

SURVEY FILE NO. LG-2350

MAP SHOWING ALTA/NSPS LAND TITLE SURVEY OF

PART OF THE SOUTHEAST 1/4 OF SECTION 34, TOWNSHIP 3 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.

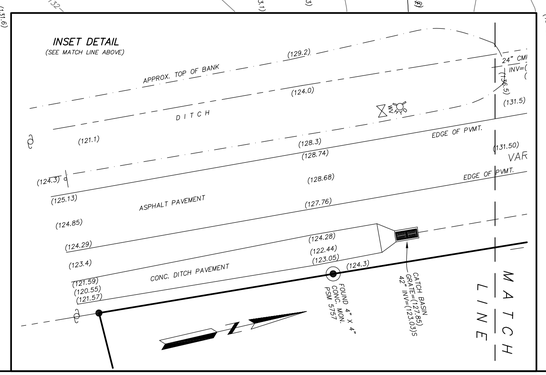
0 15 30 60

GRAPHIC SCALE IN FEET
1" = 30'

SYMBOLS LEGEND

- CONCRETE UILITY POLE
- METAL SIGN
- WOOD UTILITY POLE
- CATV CABLE TV RISER
- FIRE HYDRANT
- WV WATER VALVE
- METAL LIGHT POLE
- CONCRETE LIGHT POLE
- ELECTRIC HANDHOLE
- ELECTRIC MANHOLE
- BURIED FIBER OPTIC CABLE MARKER
- BURIED GAS LINE MARKER
- S BURIED SEWER LINE
- W BURIED WATER LINE
- GAS BURIED GAS LINE
- UGE BURIED ELECTRIC LINE
- UGC BURIED COMMUNICATION LINE
- TH SUBSURFACE UTILITY TEST HOLE

SUBSURFACE UTILITY TEST HOLE DATA					
NO.	UTILITY TYPE	PIPE SIZE	TOP ELEV.	GND. ELEV.	DEPTH
TH-1	GAS	4"	144.8	146.6	1.8
TH-2	FIBER	4"	142.8	146.9	4.1
TH-3	WATER	8"	143.3	145.9	2.6
TH-4	SANITARY	10"	138.7	146.1	7.4
TH-5	SANITARY	10"	139.2	147.2	8.0
TH-6	SANITARY	10"	137.8	148.8	11.0
TH-7	WATER	8"	145.4	148.6	3.2
TH-8	COMM	4" (6)	144.4	148.5	4.1
TH-9	ELECTRIC	4"	147.9	148.4	0.5
TH-10	GAS	2"	146.1	148.6	2.5
TH-11	COMM	4" (2)	145.1	147.5	2.4
TH-12	COMM	1.5"	142.4	144.3	1.9
TH-13	COMM	4" (3)	143.3	146.1	2.8
TH-14	WATER	8"	144.1	147.1	3.0



REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
LANDS DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34-3S-16-02498-000

PARCEL 1
2.01 ACRES +/-

PARCEL 2

PARCEL 3

CITY LIMITS

CITY LIMITS

COUNTY ROAD 252
(SW DAVIS LANE)
CITY OF LAKE CITY MAINTAINED R/W

COUNTY ROAD 252B
(SW CALLAHAN AVE)
VARIABLE WIDTH COUNTY MAINTAINED R/W

WEST U.S. HIGHWAY 90/S.R. NO. 10 - 100' R/W
(MAINTENANCE JURISDICTION OF FLORIDA DEPARTMENT OF TRANSPORTATION)

1 STORY FRAME BUILDING #3862
F.F.EL.=(148.99)

RETENTION POND

FLOOD ZONE "A"

FLOOD ZONE "X"

WETLAND LINE FLAGGED BY OTHERS

SEASONAL HIGH WATER MARK #1 NAIL IN TREE (BY OTHERS) ELEV.=(131.28)

SEASONAL HIGH WATER MARK #2 NAIL IN TREE (BY OTHERS) ELEV.=(130.96)

SEASONAL HIGH WATER MARK #3 NAIL IN TREE (BY OTHERS) ELEV.=(130.94)

WF-609 WF-610 WF-611 WF-612 WF-613

MATCH LINE

SHEET 2 OF 2
MELROSE SURVEYING AND MAPPING, INC.
PROFESSIONAL LAND SURVEYORS
11437 CENTRAL PARKWAY, SUITE 107
JACKSONVILLE, FLORIDA 32224
L.B. No. 8295
Tel. (904) 721-1226

Printed: Mar 11, 2026 - 3:52pm Printed By: april.bussey

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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARY E. LEAPTROTT ON THE DATE ADJACENT TO SEAL:

MARY E. LEAPTROTT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

Mary E Leaptrott

Digitally signed by Mary E Leaptrott
Date: 2026.03.19 12:34:48 -04'00'

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

CW | PRIME AE.
10060 SKINNER LAKE DR., SUITE 500
JACKSONVILLE, FL 32246
PHONE 904.265.3030 FAX 904.265.3031
FLORIDA REGISTRY NO. 3650
MARY E. LEAPTROTT, P.E. NO. 61449

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SHEET INDEX OF DRAWINGS

SHEET	NAME
COV	COVER SHEET
S1	SIGNATURE SHEET
GR	RACETRAC GENERAL REQUIREMENTS
GN	GENERAL NOTES
C1	DEMOLITION PLAN
C2	EROSION CONTROL PLAN
C3	SITE PLAN
C4	GRADING PLAN
C4.1	DETAILED GRADING PLAN
C4.2	COMPENSATORY STORAGE PLAN
C5	PAVING PLAN
C6	JOINTING PLAN
C7	HORIZONTAL CONTROL PLAN
C8	DRAINAGE PLAN
C8.1	DETAILED DRAINAGE PLAN
C8.2	DRAINAGE PROFILES
C9	UTILITY PLAN
C9.1	DETAILED UTILITY PLAN
C9.2	LAKE CITY UTILITY DETAILS
C10	STORM WATER POLLUTION GENERAL NOTES
TS1.1	CR252B MOT AND SITE PLAN
TS1.2	CR252B GRADING PLAN AND CROSS SECTIONS
TS1.3	MOT DETAILS AND NOTES
TS1.4	US 90 TURN LANE PLAN
SD1 - SD8	RACETRAC STANDARD DETAILS
SD9 - SD12	GENERAL DETAILS

NO.	DATE
	.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARY E. LEAPTROTT ON THE DATE ADJACENT TO SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARY E. LEAPTROTT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW | PRIME AE.
CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
904-265-3031
FLORIDA REGISTRY 3650

THESE PLANS ARE SUBJECT TO FEDERAL COPYRIGHT LAWS; ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.

RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

SIGNATURE SHEET

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	
DRAWING NAME:	24-01-0057 Cov&Dets.dwg
S1	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 3:52pm Printed By: april.bussey

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GENERAL NOTES:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTION ACCORDING TO AGENCY INSTRUCTION.
2. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK, INCLUDING LANDSCAPING.
3. AT LEAST 3 WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE OWNER, ENGINEER AND APPROPRIATE AGENCIES AND SUPPLY THEM WITH ALL REQUIRED SHOP DRAWINGS, THE CONTRACTOR'S NAME, STARTING DATE, PROJECTED SCHEDULE, AND OTHER INFORMATION AS REQUIRED. ANY WORK PERFORMED PRIOR TO NOTIFYING THE OWNER & ENGINEER OF RECORD OR WITHOUT AGENCY INSPECTOR PERSENT MAY BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S CONSTRUCTION MANAGER, SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. CONSTRUCTION MANAGER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF THE ITEM.
4. WORK PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON SITE BY OTHER CONTRACTORS AND UTILITY COMPANIES. IT IS NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE HIS ACTIVITIES, WHERE NECESSARY, WITH OTHER CONTRACTOR'S AND UTILITY COMPANIES.
5. MATERIALS AND SCONTRUCTION METHODS FOR STREETS AND STORM DRAINAGE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LOCAL REGULATORY AGENCY.
6. CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
7. THE CONTRACTOR SHALL USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF DRAWINGS AND JOB SPECIFICATIONS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT VERIFYING AND COORDINATION WITH ALL ELECTRICAL, PLUBMING, MECHANICAL, GENERAL TRADES, AND UTILITY COMPANIES AS THEY EFFECT THE OVERALL PROJECT.
8. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.

GENERAL DEMOLITION NOTES & SPECIFICATIONS:

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS REQUIRED TO CARYY OUT THE WORK AS SHOWN ON THE DEMOLITION PLAN.
2. THE CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING UTILITIES PRIOR TO DEMOLITION AND EXCAVATION.
3. THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS IN THE REMOVAL/DEMOLITION OF HAZARDOUS MATERIALS.
4. CONTRACTOR IS RESPONSIBLE FOR ALL REGISTRATIONS, PERMITS AND FEES REQUIRED TO REMOVE AND PROPERLY DISPOSE OF ALL DEMOLITION MATERIALS.
5. DEMOLITION CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVALS AND NOTIFICATIONS TO ALL LOCAL, STATE AND FEDERAL AUTHORIES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF THE UTILITY SERVICES TO THE EXISTING STRUCTURES PRIOR TO DEMOLITION OF ANY BUILDINGS. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCTIOAN OF UTILITIES.
7. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAYED TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS NOT ERSPONSIBLE FOR PAYING ALL FEES AND CHARGES.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE, COMPACT FILL MATERIAL PER THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS INVOLVED AND IS RESPONSIBLE FOR REMOVING AND DUMPING THE DEBRIS IN AN APPROVED, LAWFUL MANNER.
9. ALL EXISTING UTILITIES ARE TO BE REMOVED, TERMINATED AND CAPPED AT THE RIGHT-OF-WAY. ALL EXISTING METERS, VALVES, ETC. ARE TO BE REMOVED UNLESS OTHERWISE NOTED ON THE PLANS.
10. ALL EXISTING SERVICE LINES FOR TELEPHONE, ELECTRIC, SEWER, AND CABLE TELEVISION SERVICES ARE TO BE REMOVED TO EXISTING TRUNK LINES UNLESS OTHERWISE NOTED ON THE PLANS.
11. RACETRAC, INC IS RESPONSIBLE FOR ALL COSTS INVOLVED IN THE REMOVAL OR RELOCATION OF ANY UTILITY. RACETRAC IS RESPONSIBLE FOR COORDINATION WITH APPLICABLE UTILITY COMPANIES.
12. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO THE EXISTING ADJACENT BUSINESSES AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE WITH THE TENANT AND UTILITY COMPANY FOR THE RELOCATION AND/OR REMOVAL OF UTILITIES IF NECESSARY. SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE TENANT.
13. THE SITE MAY BE OCCUPIED BY EXISTING STRUCTURES, STORM LINES, PAVEMENT, POWER POLES AND UTILITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES THAT MAY HAVE UTILITIES ON THE SITE TO GET A DETERMINATION IF ANY UTILITIES EXISTING WILL BE INPACTED. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING IF THE UTILITIES SHOULD BE ABANDONED OR REMOVED.
14. ALL AREAS WHERE PAVEMENT, STRUCTURE SLABS, FOUNDATIONS, UTILITIES, CONDUITS, AND/OR UTITITY STRUCTURES HAVE BEEN REMOVED SHALL BE BACKFILLED WITH SELECT BACKFILL MATERIAL. ALL SELECT BACKFILL MATERIAL SHALL BE PLACED AND COMPATED PER THE REQUIREMENTS OF SPECIFICATIONS AND THE OWNERS GEOTECHNICAL ENGINEER.
15. ALL EXISTING FENCES, SIGNS, PWER POLES, AND LIGHT POLES LOCATED ON-SITE SHALL BE DEMOLISHED AND REMOVED UNLESS OTHERWISE NOTED.
16. EXISTING CAST IN PLACE SEPTIC TANKS (IF FOUND ON-SITE) SHALL BE PUMPED BY A LICENSED CONTRACTOR. THE SEPTIC TANK SHALL THEN BE REMOVED AND THE AREA BACKFILLED PER THE PROJECT SPECIFICATIONS UNLESS OTHERWISED NOTED. ALL WORK SHALL BE IN ACCORDANCE WITH HEALTH DEPARTMENT REQUIREMENTS.
17. CONTRACTOR IS RESPONSIBLE FOR WALKING SITE AND DETERMINING EXTENTS OF DEMOLITION WORK PRIOR TO BID DATE.
18. EXISTING MANHOLE TOPS, VALVE BOXES, ETC. TO REMAIN ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES. IF NECESSARY, RE-ADJUSTMENTS SHALL BE PERFORMED UPON COMPLETION OF PAVING AND FINE GRADING TO ENSURE A SMOOTH TRANSITION.
19. PRIOR TO ANY WORK ON-SITE, THE CONTRACTOR SHALL CONTACT THE ONE CALL SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY REMOVALS WHETHER LOCATED BY THE ONE CALL SYSTEM OR NOT.
20. CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING ELECTRICAL SERVICES ON-SITE WITH THE POWER COMPANY. POWER COMPANY IS RESPONSIBLE FOR THE DISCONNECTION AND REMOVAL OF EXISTING SERVICES UNLESS OTHERWISE NOTED.
21. LIMITS OF PAVEMENT SHOWN TO BE REMOVED ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY THE LIMITS OF PAVEMENT TO DETERMINE THE EXTENT OF THE EXISTING PAVEMENT TO BE REMOVED.
22. IF NOT SHOWN ON THE DEMOLITION DRAWINGS, THE CONTRACTOR SHALL REMOVE ALL EXISTING MATERIALS AS NECESSARY TO COMPLETE ALL NEW WORK AS REQUIRED BY OTHER PROTIONS OF THE CONTRACT DOCUMENTS.
23. SALVAGE RIGHTS FOR ALL DEMOLISHED MATERIALS SHALL BE FIRST GIVEN TO THE OWNER. ANY MATERIALS NOT RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
24. REFER TO SURVEY FOR LIMITS AND BOUNDARY OF PROPERTY.

EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL CONSTRUCT THE SILT FENCING AS SHOWN ON THE EROSION CONTROL PLAN AT THE PERIMETER OF THE DISTURBED AREA PRIOR TO LAND CLEARING ACTIVITIES.
2. LAND DISTRUBING ACTIVITIES SHALL BE KEPT TO A MINIMUM AND WILL NOT EXTEND BEYOND THE LIMITS SHOWN.
3. PRIOR TO CONSTRUCTION, THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE. CLEARING AND GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN UNTIL ALL SUCH MEASURES ARE IN PLACE.
4. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCE PRIOR TO ANY EARTHWORK OPERATIONS.
5. CONTRACTOR SHALL MAINTAIN SILT FENCES FOR THE DURATION OF THE PROJECT UNTIL ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER.
6. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED UNTIL COMPLETION OF THE PROJECT AND THE SITE IS STABILIZED.
7. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN TRAPPED SEDIMENT REACHES 50 PERCENT OF THE ABOVE GROUND FENCE HEIGHT OR A LOWER HEIGHT BASED ON MAUFACTURER'S SPECIFICATIONS.
8. SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSPECTED ON A DAILY BASIS AND REPAIRED, ADJUSTED AND MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIAL EXPENSE TO THE OWNER TO PROVIDE EROSION AND SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.
9. CONTRACTOR SHALL INSPECT ON A DAILY BASIS FOR NEEDED REMOVAL OF ANY ACCUMULATED SILTS, DEBRIS, OR REPAIR OF DAMAGED SILT FENCE AT NO ADDITIONAL EXPENSE TO OWNER.
10. ALL EROSION CONTROL MEASURES EXCEPT THE REQUIRED RIP RAP ARE TEMPORARY DEVICES. THESE TEMPORARY DEVICES SHALL BE REMOVED PRIOR TO COMPLETION OF CONSTRUCTION ONCE STABILIZATION OF ALL GRASSED AREAS ARE COMPLETE.
11. ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
12. ALL GRADED AREAS SHALL BE STABILIZED WITH A PERMANENT FAST GROWING COVER AND/OR MULCH UPON COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED IN AN UNPAVED AREA, THE CONTRACTOR SHALL STABILIZE WITH A TEMPORARY GRASS OR PERMANENT SOD. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO APPLY A PERMANENT SEED OR SOD AT THE PROPER TIME OF YEAR.
13. FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY AND PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
14. THE GENERAL CONTRACTOR AND THE GRADING CONTRACTOR SHALL REVIEW THERE PROPOSED GRADING SEQUENCE TO INSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DUSTURBED WITH OUT PERMANENT STABILIZAITON.
15. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE COMPLIANCE WITH THE N.P.D.E.S. STORMWATER REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, INSPECTION REQUIREMENTS.
16. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMETNS DURING CONSTRUCTION, SUSH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC., AND ALL REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.

SITE PLAN NOTES:

1. BOUNDARY AND TOPOGRAPHIC SURVEY WAS PREPARED BY MELROSE SURVEYING AND MAPPING, INC. DATED 10/1/2024.
2. CONTRACTOR SHALL REFER TO PLANS BY ARCHITECT FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, TOWERS, SLOPE PAVING, COLUMNS, DOOR LOCATIONS, SIDEWALKS, EXIT PORCHES, RAMPS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
3. CONTRACTOR SHALL REFER TO PLANS BY OTHERS FOR ENTRY LOCATIONS OF ALL WATER, SEWER SERVICE. ELECTRICAL, AND TELEPHONE SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVAID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH THE REGULATORY AGENCY AS TO THE LOCATION AND TIE-IN LOCATIONS AND/OR CONNECTIONS TO THEIR FACILITIES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS AND POLES, ETC. AS REQUIRED FOR ALL SITE IMPROVEMENTS. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH.
5. EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DEVIATIONS FROM THE DESIGN LOCATIONS SHALL BE REPROTED TO THE OWNER OR ENGINEER PRIOR TO CONSTRUCTION.
6. SEE COVER SHEET FOR LIST OF UTILITY COMPAINES AND CONTACT PERSONS.
7. ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK SHALL BE SECURED PRIOR TO BEGINNING CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS, ALL PROPERTY CORNERS, AND COORDINATION OF A REGISTERED LAND SURVEYOR TO REPLACE ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
9. EXISTING STRUCTURES WITHIN CONSTUCTION LIMITS ARE TO BE ABANDONED, REMOVED, OR RELOCATED PER PLANS. ALL COST SHALL BE INCLUDED IN BASE BID.
10. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCITON, SUCH AS BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC, AND ALL REPAIRS SHALL BE QUAL TO OR BETTER THAN EXISTING CONDITIONS.
11. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDERGROUND UTILITIES WITH HIS WORK. ALL UNDERGROUND UTILITIES (WATER, SANITARY SEWER, STORM SEWER, ELECTRICAL CONDUIT, IRRIGATION SYSTEMS, AND ANY OTHER MISCELLANEOUS UTILITIES) SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL, AND THE PLACEMENT OF ANY APPRIATE SOIL STABILAZATION TECHNIQUE.
12. CONTRACTOR SHALL PROVIDE BOLLARDS FOR PROTECTION OF ALL ABOVE GROUND UTILITES AND APPURTENANCES ADJACENT TO DRIVE AREAS.
13. CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.
14. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES AND IMPROVEMENTS SHALL BE CONSTRUCTED TO THE SAME.
15. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
16. ALL WORK AND MATERIAL SHALL COMPLY WITH ALL REGULATORY AGENCY'S REGULATIONS AND CODES AND O.S.H.A. STANDARDS.

DIMENSION NOTES:

1. ALL DIMENSIONS SHOWN TO BUILDING ARE TO FACE OF STRUCTURAL STEEL.
2. ALL CURB DIMENSIONS ARE TO THE FACE OF GUTTER OF CURB UNLESS OTHERWISE NOTED.

TANK NOTES:

TOP OF TANK ELEVATION= 147.71' (CENTER OF TANK)

CONTRACTOR SHALL MAINTAIN A MINIMUM GROUND COVER OF 3' OVER UNDERGROUND STORAGE TANKS.

GRADING PLAN NOTES:

1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM A TOPOGRAPHIC SURVEY BY ARICHARD A. MILLER & ASSOCIATES, INC. DATED 03/21/2017. IF CONTRACTOR DOES NOT ACCEPT THE EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
2. EXISTING CONTOURS INTERVAL IS SHOWN AT ONE FOOT (1').
3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) AS SHOWN ON THE THESE PLANS IS BASED ON RECORD ON EITHER THE VARIOUS UTILITY COMPANIES, VISUAL OBSERVATIONS AT THE SITE, EXISTING SURVEYS AND/OR WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. RACETRAC PETROLUEM DOES NOT GUARANTEE THAT EXISTING UTILITY LOCATIONS AREA EXACT AND THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) BEFORE BEGINNING ANY CONSTRUCTION. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPLANY AT LEAST FORTY-EIGHT HOURS (48 HRS) BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY OWNER AND/OR ENGINEER OF ANY UTILITY CONFICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
5. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
7. CLEARING AND GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDISTURBED AREAS, ALL PROPERTY CORNERS, AND COORDINATION OF A REGISTERED LAND SURVEYOR TO REPLACE ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
8. EXISTING DRAINAGE STRUCTURES TO REMAIN ARE TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILTS AND DEBRIS.
9. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
10. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITES, PAVEMENT, STRIPING, CURBS, ETC. AND ALL REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
11. ALL UNSURFACED AREAS IN DISTURBED BY GRADING OPERATIONS SHALL RECEIVE FOUR INCHES (4") OF TOPSOIL, SEED, MULCH,WATER, ETC. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH THE LANDSCAPE PLAN AND CITY/COUNTY SPECIFICATIONS UNTIL HEALTHY STAND OF GRASS IS OBTAINED.
12. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
13. CONTRACTOR SHALL TRIM, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.
14. ALL GRADING OPERATIONS SHALL BE STAKED BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR APPROVED BY THE OWNER.
15. REFERENCE STRUCTURAL SPECIFICATIONS AND GEOTECHNICAL REPORT FOR BUILDING PAD PREPARATION AND COMPACTION.
16. CONTRACTOR TO REVIEW BORING LOGS PROVIDED BY RACETRAC.
17. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
18. ALL STORM SEWER MANHOLES IN PAVED ARES SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING AND COVERS.
19. EXISTING MANHOLE TOPS, VALVE BOXES, ETC. TO REMAIN ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES. IF NECESSARY, RE-ADJUSTMENTS SHALL BE PERFORMED UPON COMPLETION OF PAVING AND FINE GRADING TO ENSURE A SMOOTH TRANSITION.
20. THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLIND IN THE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
21. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING AND FOR ALL NATRUAL AND PAVED AREAS.
22. ALL RETAINING WALLS TO BE PROTECTED DURING BACKFILL BY CONTRACTOR. THIS INCLUDES BUT IS NOT LIMITED TO, PROVIDING AND INSTALLING PROPER BRACING DURING BACKFILL BEING PLACES ADJACENT TO RETAINING WALLS.

STORM DRAINAGE NOTES:

1. ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE SEALED TO ASSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
2. REFERENCE DETAIL SHEETS FOR STORM WATER DETAILS.
3. THE CONTRACTOR SHALL SUBMIT BUOYANCY CALCULATIONS ON ALL RUNS OF PIPE THAT DO NOT UTILIZE CONCRETE PIPE. BUOYANCY CALCULATIONS SHALL BE PREPARED, SIGNED, AND SEALED BY A REGISTERED ENGINEER, SHALL REPRESENT ACTUAL FIELD CONDITIONS, AND SHALL DEMONSTRATE THAT THE PIPE UTILIZED WILL NOT BECOME BUOYANT UNDER ANY CONDITIONS. THE CONTRACTOR MAY ELECT TO PROVIDE A RESTRAINING SYSTEM, DESIGNED BY A REGISTERED ENGINEER, ADEQUATE TO RESIST BUOYANT FORCES WHERE NECESSARY.

STRUCTURE TYPES:

1. DRAINAGE STRUCTURES SHALL BE PRECAST OR CAST-IN-PLACE CONCRETE IN ACCORDANCE WITH DOTD REQUIREMENTS AS FOLLOWS:
   - A. AREA INLETS - CB-01 OR PC-01 (PIPE SIZE 36" AND SMALLER) ALL INLET FRAMES AND GRATES SHALL BE VULCAN FOUNDRY CORP. CATALOG # V-4863 OR EQUAL.
   - B. TRENCH DRAINS SHALL BE AQUADUCT. PROVIDED BY RACETRAC AND INSTALLED BY GENERAL CONTRACTOR.

SITE SPECIFIC NOTES:

1. CONTRACTOR TO INCLUDE FOR ALL SECONDARY CONDUITS (CONDUIT ONLY) DEPICTED ON UTILITY PAGE IN BASE BID. INCLUDE FOR LENGTH UP POLE APPROX 30FT. WIRE IS ASSUMED TO BE BY UTILITY DEPARTMENT. SECONDARY WIRE WILL BE PROVIDED IN BID AS AN ALTERNATE PRICE IN L.F. AND HANDLED AS A CHANGE ORDER IF REQUIRED.
2. CONTRACTOR TO INCLUDE TWO (2) 1" CONDUIT TO BOTH SIGN LOCATIONS.
   - A. ONE (1) 1" CONDUIT IS FOR ELECTRICAL.
   - B. ONE (1) 1" CONDUIT IS FOR COMMMUNICATION.
   - C. CONTRACTOR IS RESPONSBILE TO PROVIDE CAT 5 HOME-RUN BETWEEN PRICE SIGN AND FINAL DESTINATION INSIDE THE BUILDING. FINAL DESTINATION TO BE DETERMINED BY RACETRAC CONSTRUCTION MANAGER DURING CONSTRUCTION.
3. CONTRACTOR TO SEE SHEET SD1 FOR AIR/VAC SERVICE STATION ELECTRICAL REQUIREMENTS.
   - A. CONTRACTOR TO PROVIDE SMALL CONCRETE UTILITY VAULTS FOR UTILITY JUNCTIONS. CONCRETE VAULT TO BE FLUSH WITH CONCRETE OR LANDSCAPING.
   - B. AIR/VAC SERVICE STATION ELECTRICAL CONDUITS TO BE 1".
   - C. INCLUDE A WEATHER PROOF JUNCTION BOX INSIDE OF THE CONCRETE VAULT. LEAVE THREE (3) PULL STRINGS INSIDE CONDUIT FOR FUTURE USE.

PAVING & STRIPING NOTES:

1. STANDARD DUTY PAVEMENT AREAS SHALL BE PORTLAND CEMENT CONCRETE. DETAILS OF THE STANDARD DUTY CONCRETE PAVEMENT ARE PROVIDED ON DETAIL SHEETS.
2. AREA OVER TANKS, DUMPSTER PAD, AND THE APPROACH IN FRONT OF THE DUMPSTER TO BE EIGHT INCHES (8") THICK 4000 PSI W/ FIBER MESH AND NUMBER FIVE (#5) REBARS PLACED EIGHTEEN INCHES (18") ON CENTER EACH WAY.
3. NOTIFY OWNER 3 DAYS PRIOR TO POUR OF INITIAL SECTION OF DRIVEWAY PAVING. RACETRAC REPRESENTATIVE TO APPROVE INITIAL POUR.
4. TESTING OF MATERIALS REQUIRED FOR THE CONSTRUCTION OF THE PAVING IMPROVEMENTS SHALL BE PERFORMED BY AN AGENCY, APPROVED BY THE OWNER, FOR TESTING MATERIALS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE, BY THE STANDARD TESTING PROCEDURES, THAT THE WORK CONSTRUCTED MEETS THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
5. ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" LATEST EDITION.
6. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STATE DOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES. THE CONTRACTOR SHALL REVIEW ALL TRAFFIC CONTROL DEVICES WITH DOT PRIOR TO INSTALLATION.
7. CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS FOR PARKING STALLS, HANDICAPPED PARKING SYMBOLS, AND MISCELLANEOUS STRIPING WITHIN PARKING LOT AND AROUND BUILDING.
8. SEE IRRIGATION PLASN AND MEP PLANS PRIOR TO PAVING FOR LOCATION OF PROPOSED SLEEVING AND CONDUITS. EXTRA CONDUIT SHALL BE PLACED UNDER DRIVEWAYS FOR FUTURE USE.
9. ALL HANDICAP RAMPING, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT OF 1990.
10. **CONTRACTOR TO SUBMIT A POURING PLAN TO THE CONSTRUCTION MANAGER PRIOR TO THE BEGINNING OF ANY PAVING WORK.**
11. **CONTRACTOR SHALL INSTALL SLAB CONSTRUCTION JOINTS AT THE END OF A DAYS POUR. SLAB CONTRACTION AND SLAB CONSTRUCTION JOINTS ARE TO BE INSTALLED IN ACCORDANCE WITH THE CONCRETE SPECIFICATIONS AS SHOWN ON THE RACETRAC STANDARD DETAILS, SHEETS SD3 AND SD4.**
12. PAVING CONTRACTOR TO COORDINATE WITH BUILDING CONTRACTOR ON THE CONSTRUCTION AND PAVING NEAR THE SCREENING WALLS AND THE DUMPSTER PADS.
13. ALL DISCREPANCIES FOUND BY CONTRACTOR RELATED TO UNDERGROUND UTILITIES OR OTHER APPURTENANCES SHALL BE RESOLVED TO THE SATISFACTION OF OWNER AND ENGINEER PRIOR TO PLACEMENT OF ANY PAVING. CONTRACTOR TO ENSURE POSITIVE DRAINAGE FROM THE PROPOSED BUILDINGS AND NO PONDING IN SUBGRADE OF AREAS TO BE PAVED, AND NOTIFY OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND PRIOR TO INSTALLATION OF ANY PAVING.
14. EXISTING MANHOLE TOPS, VALVE BOXES, ETC. TO REMAIN ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES. IF NECESSARY, RE-ADJUSTMENTS SHALL BE PERFORMED UPON COMPLETION OF PAVING AND FINE GRADING TO ENSURE A SMOOTH TRANSITION.
15. COMPACTION SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
16. ALL PAVEMENT TO BE SLOPED FOR POSITIVE DRAINAGE.

UTILITY NOTES:

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) AS SHOWN ON THE THESE PLANS IS BASED ON RECORD ON EITHER THE VARIOUS UTILITY COMPANIES, VISUAL OBSERVATIONS AT THE SITE, EXIST

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GENERAL CONSTRUCTION NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH ALL RELATIVE SECTIONS OF CITY STANDARDS, (LATEST REVISION) AND ALL CURRENT CITY STANDARD DETAILS. CONTRACTOR SHALL COMPLY WITH CURRENT A.D.A. CODE FOR ALL WORK ON THIS PROJECT.
2. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER. ALL SAFETY RULES AND GUIDELINES OF O.S.H.A. SHALL BE FOLLOWED. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ANY INJURIES TO HIS EMPLOYEES, AND ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS DURING THE COURSE OF THIS PROJECT. ALL COSTS ASSOCIATED WITH COMPLYING WITH O.S.H.A. REGULATIONS AND THE FLORIDA TRENCH SAFETY ACT MUST BE INCLUDED IN THE CONTRACTORS BID.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE JOB SITE PRIOR TO PREPARING THE BID FOR THE PURPOSE OF FAMILIARIZING HIMSELF WITH THE NATURE AND THE EXTENT OF THE WORK AND LOCAL CONDITIONS, EITHER SURFACE OR SUB-SURFACE, WHICH MAY AFFECT THE WORK TO BE PERFORMED, AND THE EQUIPMENT, LABOR AND MATERIALS REQUIRED. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF COMPLETE PERFORMANCE UNDER THIS CONTRACT. THE CONTRACTOR IS ALSO URGED TO TAKE COLOR PHOTOGRAPHS THROUGHOUT THE PROJECT AREA TO RECORD EXISTING CONDITIONS PRIOR TO CONSTRUCTION, AND TO AID IN RESOLVING POSSIBLE FUTURE COMPLAINTS THAT MAY OCCUR DUE TO CONSTRUCTION OF THE PROJECT.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EITHER CONDUCT ANY FIELD EXPLORATION OR ACQUIRE ANY GEOTECHNICAL ASSISTANCE REQUIRED TO ESTIMATE THE AMOUNT OF UNSUITABLE MATERIAL REQUIRED TO BE REMOVED AND/OR TO ESTIMATE THE AMOUNT OF OFF SITE BORROW THAT WILL BE REQUIRED.
5. ALL IMPROVEMENTS SHOWN ARE TO BE WARRANTED BY THE CONTRACTOR TO THE DEVELOPER AND THE CITY FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER AND THE CITY.
6. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D.) AS DETERMINED BY MELROSE SURVEYING AND MAPPING, INC.
7. FOR BOUNDARY, ROADWAY AND LOT GEOMETRY INFORMATION SEE PLAT.
8. THE CONTRACTOR WILL CONTRACT WITH AN INDEPENDENT TESTING LABORATORY TO PERFORM MATERIAL TESTING AND SOIL TESTING IN ACCORDANCE WITH CITY REQUIREMENTS. THIS SHALL INCLUDE DENSITY TESTS IN ALL PAVEMENT AREAS AND IN ALL UTILITY TRENCHES LOCATED IN PAVEMENT AREAS CONCRETE TESTING AND ALL OTHER MATERIAL TESTING. PRIOR TO LIMEROCK PLACEMENT, THE PROJECT GEOTECHNICAL ENGINEER SHALL MAKE RECOMMENDATIONS FOR UNDERDRAIN PLACEMENT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE FOR THE PROJECT INCLUDING COUNTY/STATE RIGHT-OF-WAY PERMITS FOR WORK IN THE COUNTY/STATE RIGHT-OF-WAY OR EASEMENT.
10. THE CONTRACTOR SHALL COORDINATE THE WORK WITHIN COUNTY OR STATE RIGHT-OF-WAY WITH THE PROPER AGENCIES FOR MAINTENANCE OF TRAFFIC AND METHOD OF CONSTRUCTION
11. ALL PUBLIC DRAINAGE EASEMENTS SHALL BE "UNOBSTRUCTED" EASEMENTS. ALL "UNOBSTRUCTED" EASEMENTS TO BE CLEAR AND DRIVEABLE.
12. "AS-BUILT" DRAWINGS - AS-BUILTS TO THE CITY OF LAKE CITY AND THE SUWANNEE RIVER WATER MANAGEMENT DISTRICT ARE REQUIRED TO BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND SURVEYOR THEREFORE, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTRACT WITH A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA FOR THE PREPARATION, FIELD LOCATIONS, CERTIFICATION AND SUBMITTAL OF "AS-BUILT" DRAWINGS IN ACCORDANCE WITH CURRENT CITY OF LAKE CITY STANDARDS AND SPECIFICATIONS AND S.R.W.M.D. REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROCESS THE "AS-BUILT" DRAWINGS FOR APPROVAL BY THE CITY OF LAKE CITY.
13. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION WITH ALL OTHER CONTRACTORS. IN THE EVENT OF ANY CONFLICT WHATSOEVER, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.
14. CLEARING AND GRUBBING REQUIRED FOR ALL ROADWAY, UTILITIES, DITCHES, AND BERMS INCLUDED IN THIS PROJECT, AND THE CLEARING AND GRUBBING OF ALL RIGHT-OF-WAY OR EASEMENTS SHALL BE CONSIDERED AS PART OF THE PROJECT.
15. ALL AREAS SHOWN TO BE FILLED SHALL BE CLEARED AND GRUBBED IN ACCORDANCE WITH CITY STANDARDS AND SHALL BE FILLED WITH CLEAN STRUCTURAL FILL COMPACTED AND TESTED IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION REPORT.
16. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL SURVEY AND PROPERTY MONUMENTS. IF A MONUMENT IS DISTURBED, THE CONTRACTOR SHALL CONTRACT WITH THE SURVEYOR OF RECORD FOR REINSTALLATION OF THE MONUMENT.
17. ALL DEBRIS RESULTING FROM ALL ACTIVITIES SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR.
18. ALL EXCESS SUITABLE AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR UNLESS DIRECTED OTHERWISE BY ENGINEER OR OWNER.
19. ALL EXISTING TREES TO REMAIN SHALL BE PRESERVED AND PROTECTED.
20. BURNING OF TREES, BRUSH AND OTHER MATERIAL SHALL BE APPROVED, PERMITTED AND COORDINATED WITH CITY FIRE MARSHAL.
21. ROADWAY UNDERDRAINS SHALL BE AS REQUIRED ON THE PLANS OR AS MAY BE DETERMINED NECESSARY BY THE GEOTECHNICAL ENGINEER DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF HIGH GROUND WATER CONDITIONS ARE PRESENT DURING THE PREPARATION OF THE PAVEMENT SUB-BASE.
22. PROVIDE CONTRACTION JOINTS AT 10' O.C. AND EXPANSION JOINTS AT 50' O.C. ON ALL EXTERIOR SIDEWALKS AND CURBING.
23. MAINTENANCE OF TRAFFIC SHALL CONFORM TO F.D.O.T. STANDARD INDEX 600, LATEST EDITION.
24. ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH F.D.O.T. STANDARD INDEX 711-001.
25. ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED ROADWAY/SITE DEVELOPMENT SHALL BE REMOVED BY THE CONTRACTOR UTILIZING METHOD APPROVED BY THE FDOT.
26. ALL STORM PIPE SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
27. CITY OF LAKE CITY DEVELOPMENT REVIEW INSPECTOR SHALL BE CONTACTED 24 HRS PRIOR TO ALL NECESSARY SITE WORK INSPECTIONS AND 5 DAYS PRIOR TO THE FINAL INSPECTION.
28. CONTRACTOR TO HIRE QC OR INDEPENDENT CONTRACTOR DURING ALL ASPHALT WORK.
29. CONTRACTOR TO MAKE A CUT IN THE CURB AND GUTTER EVERY FIVE FEET.
30. CONTRACTOR WILL BE REQUIRED TO SCHEDULE A WALK THROUGH OF THE SITE WITH THE DEVELOPER AND THE CITY 11 MONTHS AFTER COMPLETION OF WORK. THE CONTRACTOR WILL ALSO BE RESPONSIBLE TO FIX ANY PROBLEMS SEEN FIT BY THE CITY AT THIS TIME AT THEIR OWN EXPENSE.
31. STABILIZATION FOR ROADWAYS AND DRIVEWAYS SHALL NOT EXTEND TO MORE THAN 6" BEHIND THE BACK OF CURB. IN ADDITION, LIMEROCK SHALL NOT EXTEND TO MORE THAN 6" BEHIND THE BACK OF CURB.
32. CONTRACTOR SHALL NOT EXTEND BUILDING FOUNDATION COMPACTION BEYOND THE MINIMUM AMOUNT REQUIRED BY THE ARCHITECTURAL / STRUCTURAL PLANS.
33. CONTRACTOR SHALL REMOVE CLAYEY, COMPACTED OR SIMILARLY POORLY DRAINED SOILS FROM THE LANDSCAPE BEDS. IF THOSE SOILS ARE PRESENT, THEY SHALL BE REMOVED TO A MINIMUM OF 42" BELOW PROPOSED GRADES AND REPLACED WITH CLEAN A-3 SAND NON-ORGANIC GRANULAR SOIL WITH LESS THAN 10% MATERIAL PASSING NO. 200 MESH SIEVE AND LESS THAN 4% ORGANICS (TYP.) THE TOPSOIL (TOP 6") SHALL BE AS SPECIFIED BY THE LANDSCAPE PLANS.
34. FINAL DETERMINATION OF LIMITS OF UNDERDRAIN SHALL BE MADE BY THE PROJECT GEOTECHNICAL ENGINEER BASED ON TEST HOLE OBSERVATIONS DURING ROADWAY CONSTRUCTION. CONTRACTOR SHALL CONTRACT WITH GEOTECHINCAL ENGINEER TO PERFORM SAID WORK AND ANY REDUCTION / ADDITION OF ROADWAY UNDERDRAIN DEVIATING FROM THAT SHOWN IN THE CONSTRUCTION DRAWINGS MUST BE APPROVED BY THE CIVIL ENGINEER OF RECORD.

UTILITY NOTES:

1. THE LOCATION OF ALL EXISTING UTILITIES, STRUCTURES AND IMPROVEMENTS SHOWN ON THE DRAWINGS IS BASED ON LIMITED INFORMATION AND MAY NOT HAVE BEEN VERIFIED. THE LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL NOTIFY RESPECTIVE UTILITY OWNERS AND FIELD VERIFY LOCATIONS OF EXISTING UTILITIES AND OTHER IMPROVEMENTS PRIOR TO COMMENCING ANY CONSTRUCTION. IF THE LOCATIONS SHOWN ARE CONTRARY TO THE ACTUAL LOCATIONS, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF THE DISCREPANCY. THIS DISCREPANCY SHOULD BE RESOLVED PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN AREAS NEAR EXISTING UTILITIES AND IMPROVEMENTS AND SHALL BE RESPONSIBLE FOR AND SHALL REPAIR OR PAY FOR ALL DAMAGE MADE TO EXISTING UTILITIES OR OTHER IMPROVEMENTS. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL GRADES, INVERTS AND TYPE OF MATERIAL OF EXISTING UTILITIES TO WHICH HE SHALL CONNECT.
2. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL MATERIALS, IF REQUIRED, TO THE ENGINEER FOR REVIEW AND APPROVAL, PRIOR TO SUBMITTAL TO THE CLAY COUNTY UTILITY AUTHORITY (CCUA), AND PRIOR TO PURCHASE OR CONSTRUCTION OF ANY UTILITY PIPE OR STRUCTURE.
3. ALL PIPE LENGTHS ARE SCALED DIMENSIONS. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED TO CONFORM WITH CITY REQUIREMENTS AND SHALL BE CONSTRUCTED TO CONFORM WITH CURBING, PROPERTY LINES AND LOW POINTS AS SHOWN ON THE PLANS.
4. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEAN AND FUNCTIONING PROPERLY AT TIME OF ACCEPTANCE.
5. ALL DRAINAGE STRUCTURES TO HAVE TRAFFIC BEARING GRATES.
6. UNSUITABLE MATERIALS UNDER WATER, SEWER PIPE, STORM PIPE OR STRUCTURES SHALL BE REMOVED AND REPLACED WITH SELECTED BACKFILL, PROPERLY COMPACTED.
7. ALL UNDERGROUND UTILITIES MUST BE INSTALLED PRIOR TO PREPARATION OF SUBGRADE FOR PAVEMENT.
8. ALL WATER AND SEWER CONSTRUCTION WITHIN THE CITY SHALL BE ACCOMPLISHED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OF CHAPTER 489 OF THE FLORIDA STATUTES.
9. SANITARY SEWER SERVICES SHALL BE 6" PVC WITH A MINIMUM SLOPE OF 0.006 FEET PER FOOT AND SHALL BE TERMINATED AT THE RIGHT-OF-WAY LINE WITH A DEPTH OF 48" UNLESS OTHERWISE DETAILED OR RESTRICTED DUE TO DEPTH OF SEWER MAIN.
10. WATER LINES SHALL HAVE A MINIMUM OF 36" COVER FROM FINISHED GRADE UNLESS OTHERWISE SHOWN. ALL WATER MAINS SHALL BE FLUSHED IN ACCORDANCE WITH AWWA C651 DISINFECTION STANDARDS.
11. ALL POTABLE PVC PIPE 2 INCHES IN DIAMETER OR LESS SHALL BE LISTED AS NSF-pw AND SHALL BE MARKED AS SUCH.
12. WATER AND SEWER LINES ARE DESIGNATED TO FINISHED GRADES AND SHALL BE PROTECTED UNTIL FINISHED WORK IS COMPLETE.
13. HORIZONTAL SEPARATION BETWEEN WATER MAINS, VALVES, FITTINGS AND SANITARY OR STORM SEWER SHALL BE A MINIMUM OF 6 FEET OR IN ACCORDANCE WITH F.D.E.P. REGULATIONS.
14. WHERE PARALLEL WATER AND SEWER (INCLUDING STORM) LINES HAVE LESS THAN 6 FEET HORIZONTAL SEPARATION, FULL-UNCUT LENGTHS OF WATER QUALITY PIPE (I.E. DR 18 AWWA C-900 FOR NEWLY INSTALLED SEWER & DR 25 AWWA C-900 WATER) WILL BE USED WITH THE JOINTS STAGGERED AT 10 FOOT INTERVALS OR THEY WILL BE PLACED ON AN UNDISTURBED SHELF OR IN A SEPARATE TRENCH WITH A MINIMUM VERTICAL SEPARATION OF AT LEAST 18 INCHES. IT IS PREFERABLE TO HAVE THE WATER MAINS LOCATED ABOVE THE SEWER AND WITH 6 FEET OF SEPARATION WHERE POSSIBLE.
15. WHERE IT IS NOT POSSIBLE FOR WATER AND SEWER (INCLUDING STORM) LINES TO CROSS WITH A MINIMUM OF 18 INCHES OF VERTICAL CLEARANCE, A FULL UNCUT LENGTH OF WATER QUALITY PIPE (I.E. DR 18 AWWA C-900 FOR NEWLY INSTALLED SEWER & DR 25 AWWA C-900 WATER) WHICH IS USUALLY 20 FEET LONG WILL BE CENTERED ON THE POINT OF CROSSING. THE CONTRACTOR SHALL FIELD VERIFY THE VERTICAL SEPARATION. THE MINIMUM VERTICAL SEPARATION BETWEEN WATER AND SEWER (INCLUDING STORM) PIPES WHEN 18 INCHES IS NOT POSSIBLE WILL BE 12 INCHES OUTSIDE DIAMETER TO OUTSIDE DIAMETER. IT IS PREFERABLE TO HAVE THE WATER MAIN ABOVE THE SEWER LINES AND AT LEAST 18 INCHES VERTICAL SEPARATION.
16. A FULL UNCUT LENGTH OF WATER MAIN PIPE (USUALLY 20 FEET) SHALL BE CENTERED AT THE POINT OF CROSSING OF ALL WATER AND SEWER (INCLUDING STORM) LINES AT THE POINT OF CROSSINGS REGARDLESS OF VERTICAL SEPARATIONS.
17. IN THE CASE WHERE SOLVENT CONTAMINATION IS FOUND IN THE TRENCH, WORK WILL BE STOPPED AND THE PROPER AUTHORITIES SHALL BE NOTIFIED. WITH THE APPROVAL OF THE DUVAL COUNTY HEALTH DEPARTMENT, DUCTILE IRON PIPE, FITTINGS AND APPROVED SOLVENT RESISTANT GASKET MATERIAL SHALL BE USED IN THE CONTAMINATED AREA. THE DUCTILE IRON PIPE WILL EXTEND AT LEAST 100 FEET BEYOND ANY DISCOVERED SOLVENT.
18. IN REGARD TO THE REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTION INTO SERVICE, THE BACTERIOLOGICAL SAMPLE POINTS WILL BE INDICATED IN RED OR PINK ON THE RECORD OR AS-BUILT DRAWINGS. THE SAMPLE NUMBERS WILL CORRESPOND TO THOSE ON THE BACTERIOLOGICAL SAMPLE LAB SHEETS.
19. THE RECORD OR AS-BUILT DRAWINGS SUBMITTED AT THE TIME OF REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTION INTO SERVICE WILL CLEARLY DEPICT THE VERTICAL CLEARANCES BETWEEN WATER AND SEWER (INCLUDING STORM) LINES AT ALL CROSSING AND UNLESS OTHERWISE NOTED, ALL CLAY COUNTY UTILITY AUTHORITY (CCUA) OWNED WATER MAINS 4" AND LARGER SHALL BE PVC DR18, C-900 AND ALL CLAY COUNTY UTILITY AUTHORITY (CCUA) OWNED WATER MAINS 2" OR SMALLER SHALL BE SCHEDULE 80, OR SDR21 PVC AND N.F.S.P.W. RATED OR POLYETHYLENE.
20. ALL GATE VALVES SHALL BE CLAY COUNTY UTILITY AUTHORITY (CCUA) STANDARD. VALVES SHALL BE MECHANICAL JOINT, CAST IRON, BRONZE FITTED WITH RESILIENT SEAT. ALL VALVES SHALL OPEN BY TURNING TO THE LEFT. VALVES SHALL BE RATED AT 200 PSI WORKING PRESSURE AND 400 PSI TEST PRESSURE. STREET LIGHT LOCATIONS MAY VARY BASED ON FINAL ELECTRICAL DESIGN.
21. ALL WATER MAINS SHALL BE BACTERIOLOGICAL AND PRESSURE TESTED AT 150 PSI FOR 2 HOURS IN ACCORDANCE WITH AWWA C-600 STANDARDS. NO CONNECTION TO EXISTING POTABLE WATER SYSTEM SHALL BE ALLOWED UNTIL ALL PROPOSED WATER LINES HAVE BEEN PRESSURE TESTED, DISINFECTED, AND CLEARED FOR SERVICE. THE ENGINEER MUST BE NOTIFIED 48 HOURS PRIOR TO PERFORMING THE PRESSURE TEST AND MUST BE PRESENT.
22. A UTILITY COMPANY PRE CONSTRUCTION CONFERENCE MUST BE HELD PRIOR TO COMMENCEMENT OF WATER OR SEWER WORK. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANY TO SCHEDULE THIS CONFERENCE.
23. THE CONTRACTOR SHALL AVOID SERVICE INTERRUPTIONS AND MAINTAIN ANY EXISTING WATER AND SEWER SERVICE TO MEET THE SYSTEM DEMANDS AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF AFFECTED CUSTOMERS OF THE UTILITY A MINIMUM OF 48 HOURS IN ADVANCE OF ANY INTERRUPTION OF SERVICE.
24. ALL NEW AND/OR RELOCATED WATER MAIN PIPES AND FITTINGS SHALL NOT CONTAIN MORE THAN EIGHT PERCENT LEAD AND ALL PACKING AND JOINT MATERIALS USED IN THE JOINTS SHALL CONFORM WITH ALL APPLICABLE AWWA STANDARDS. ALL NEW AND/OR RELOCATED WATER SERVICES AND PLUMBING SHALL CONTAIN NO MORE THAN EIGHT PERCENT LEAD AND ALL SOLDERS AND FLUX SHALL CONTAIN NO MORE THAN 0.2 PERCENT LEAD.
25. ALL WATER AND SEWER CONSTRUCTION MATERIALS TO BE CONSTRUCTED IN CITY RIGHT-OF-WAY OR CITY EASEMENT MUST BE IN CONFORMANCE WITH THE CITY OF LAKE CITY UTILITIES APPROVED MATERIALS MANUAL.
26. CONNECTION IS CONTINGENT UPON CONSTRUCTION, DEDICATION AND FINAL ACCEPTANCE OF THE OFF SITE WATER TRANSMISSION SYSTEM AND SEWER COLLECTION SYSTEM WITHIN THE LIMITS OF THIS PROJECT.
27. MINIMUM COVER FOR WATER MAINS IS 36" IN PAVED AND UNPAVED AREAS OR DUCTILE IRON PIPING / CONCRETE ENCASEMENT IS SPECIFIED.
28. WATER AND SEWER CAPACITY FEES SHALL BE REQUIRED AT TIME OF METER APPLICATION. FEES WILL BE BASED ON TOTAL NUMBER OF PLUMBING FIXTURE UNITS SHOWN OR LISTED ON BUILDING PLANS.
29. ALL PIPES CONFORM TO THE APPROPRIATE AWWA STANDARDS AND SPECIFICATIONS.
30. ALL PIPING AND ASSOCIATED APPURTENANCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARDS, DETAILS & MATERIALS MANUAL.
31. METER MUST BE APPLIED AND PAID FOR BY A LICENSED MASTER PLUMBER OR UTILITY CONTRACTOR. APPLICATION IS TO BE MADE AT CLAY COUNTY UTILITY AUTHORITY, 3176 OLD JENNINGS ROAD, MIDDLEBURG, FLORIDA.
32. ALL WATER MAIN PRESSURE AND LEAKAGE TESTING SHALL BE IN ACCORDANCE WITH AWWA C600-87 AND/OR CLAY COUNTY'S APPLICABLE STANDARDS AND SPECIFICATIONS. ALL WATER MAIN DISINFECTION SHALL BE IN ACCORDANCE WITH AWWA C651 AND/OR CLAY COUNTY'S APPLICABLE STANDARDS AND SPECIFICATIONS.
33. CONTRACTOR TO INSTALL FORCE MAIN A MINIMUM OF 5' BELOW GRADE TO ELIMINATE CONFLICTS WITH SERVICE LATERALS.
34. ANY MANHOLE ADJUSTED AFTER LIMEROCK BASE HAS BEEN COMPACTED WILL BE BACKFILLED WITH FLOWABLE FILL.
35. CONTRACTOR TO CONTACT CLAY COUNTY AND CLAY COUNTY UTILITY AUTHORITY FOR PRE-CONSTRUCTION CONFERENCE TO SEE IF REQUIRED.

EROSION & SEDIMENT CONTROL NOTES:

1. THESE PLANS INDICATE THE MINIMUM EROSION & SEDIMENT CONTROL MEASURES REQUIRED FOR THIS PROJECT. FOR ADDITIONAL INFORMATION ON SEDIMENT AND EROSION CONTROL REFER TO "THE FLORIDA DEVELOPMENT MANUAL-A GUIDE TO SOUND LAND AND WATER MANAGEMENT" FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (F.D.E.P.) CHAPTER 6. THE CONTRACTOR SHALL PROVIDE EROSION PROTECTION AND TURBIDITY CONTROL AS REQUIRED TO INSURE CONFORMANCE TO STATE AND FEDERAL WATER QUALITY STANDARDS AND MAY NEED TO INSTALL ADDITIONAL CONTROLS TO CONFORM TO AGENCIES REQUIREMENTS. IF A WATER QUALITY VIOLATION OCCURS, THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ALL DAMAGE AND ALL COSTS WHICH MAY RESULT INCLUDING LEGAL FEES, CONSULTANT FEES, CONSTRUCTION COSTS AND FINES.
2. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES AS OUTLINED IN THE PLANS AND SPECIFICATIONS AND THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT SPECIFICATIONS AND CRITERIA.
3. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE PLACED ADJACENT TO ALL WETLAND AREAS WHERE THERE IS POTENTIAL FOR DOWNSTREAM WATER QUALITY DEGRADATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING A PERMANENT STAND OF SOD AND/OR GRASS PER CITY STANDARDS AND MEETING THE N.P.D.E.S. FINAL STABILIZATION REQUIREMENTS.
5. IF DEWATERING CAPACITY REQUIRES A CONSUMPTIVE USE PERMIT (C.U.P.) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN THE PERMIT THROUGH THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT.
6. PRIOR TO COMMENCEMENT OF CONSTRUCTION AND EXCAVATION ACTIVITIES, THE CONTRACTOR SHALL PERFORM GROUNDWATER TESTING IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AGENCY FEDERAL REGISTER, PAGE 42739, PART 1A.3, TO DETERMINE PETROLEUM CONTAMINATION LEVELS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING N.P.D.E.S. PERMIT, IF REQUIRED, IN ORDER TO DISCHARGE ANY GROUNDWATER ENCOUNTERED DURING CONSTRUCTION AND DEWATERING OPERATIONS.
7. 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR WILL SUBMIT A "NOTICE OF INTENT" TO THE EPA IN ACCORDANCE WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM RULES AND REGULATIONS.
8. THE CONTRACTOR SHALL WRAP STORM SEWER GRATES IN FILTER FABRIC TO PREVENT SEDIMENTATION OF THE STORM SEWER SYSTEM. CONTRACTOR SHALL MAINTAIN THE FILTER FABRIC UNTIL THE ASPHALT/CONCRETE PAVEMENT IS PLACED.
9. THE CONTRACTOR SHALL PROTECT ALL STORMWATER BASINS AND/OR SWALES FROM SEDIMENTATION DURING CONSTRUCTION USING NECESSARY SEDIMENT CONTROL BARRIERS.
10. IN THE EVENT OF DELAYS IN CONSTRUCTION, THE CONTRACTOR SHALL SEED ALL AREAS AND MAINTAIN EROSION CONTROL BARRIERS IN PLACE TO PREVENT EROSION, SILTATION AND AND INCREASE RUNOFF.

*** NOTE: THE TERMS COUNTY & CITY USED IN THESE NOTES SHALL INDICATE THE LOCAL GOVERNMENT AUTHORITY HAVING THE PERTINENT JURISDICTION OVER THE CONSTRUCTION WORK SHOWN BY THESE PLANS.**

NO.	DATE

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK E. LEAPHART, P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARK E. LEAPHART No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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RaceTrac

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GENERAL NOTES

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	
DRAWING NAME: 24-01-0057 Cov&Dets.dwg	
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LEGEND

(27.5)	INDICATES EXISTING ELEVATIONS	
	EXISTING SIDEWALK TO BE REMOVED	
	EXISTING ASPHALT PAVEMENT TO BE MILL AND RESURFACED	
X	EXISTING ITEM TO BE REMOVED	
—SF—	TREE BARRICADE / SILT FENCE	
	LIMITS OF DISTURBANCE AREA OF DEMOLITION, CLEARING & GRUBBING	AREA= ± 5.01 Ac. 218,279 SF INCLUDES OFFSITE

811 Know what's below. Call before you dig.

1" = 30'

NOTES:

1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS AND UTILITIES ON AND OFF SITE. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.

GENERAL DEMOLITION NOTES:

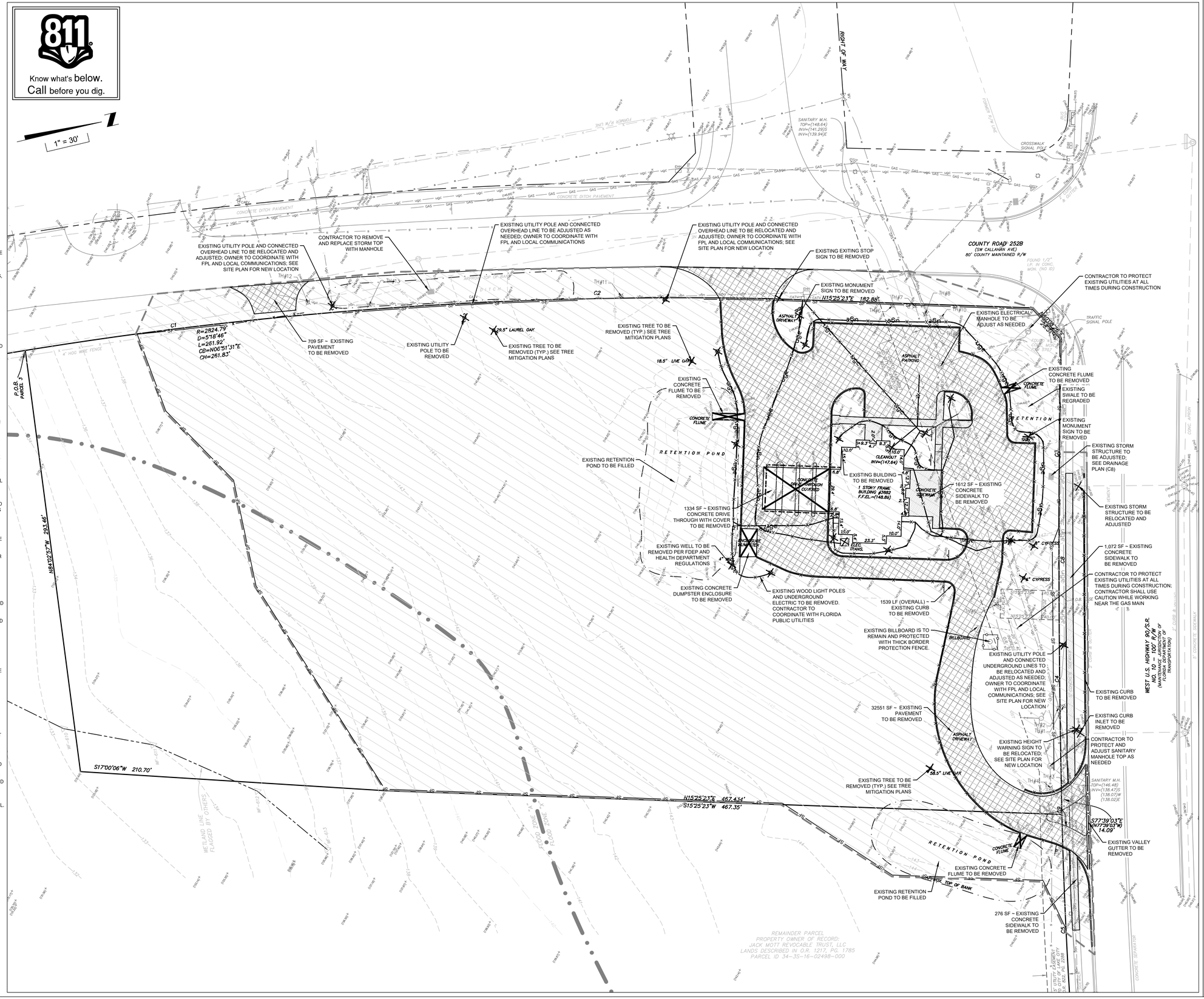
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF UTILITY SERVICES TO THE EXISTING STRUCTURES PRIOR TO DEMOLITION OF THE BUILDINGS. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES.
2. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAYED TO THE UTILITY COMPANY FOR THEIR SERVICES.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE, COMPACTED FILL MATERIAL PER THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS INVOLVED AND IS RESPONSIBLE FOR REMOVING AND DUMPING THE DEBRIS IN AN APPROVED, LAWFUL MANNER.
4. ALL EXISTING UTILITIES ARE TO BE REMOVED, TERMINATED AND CAPPED AT THE RIGHT-OF-WAY. ALL EXISTING METERS, VALVES, ETC. ARE TO BE REMOVED UNLESS OTHERWISE NOTED ON THE PLANS.
5. ALL EXISTING SERVICE LINES FOR TELEPHONE, ELECTRIC, SEWER, AND CABLE T.V. SERVICES ARE TO BE REMOVED TO EXISTING TRUNK LINES UNLESS OTHERWISE NOTED ON THE PLANS.
6. ALL AREAS WHERE PAVEMENT, STRUCTURE SLABS, FOUNDATIONS, UTILITIES, CONDUITS, AND/OR UTILITY STRUCTURES HAVE BEEN REMOVED SHALL BE BACKFILLED WITH SELECT BACKFILL MATERIAL. ALL SELECT BACKFILL MATERIAL SHALL BE PLACED AND COMPACTED PER THE REQUIREMENTS OF SPECIFICATIONS AND THE OWNERS GEOTECHNICAL ENGINEER.
7. ALL EXISTING FENCES, SIGNS, POWER POLES, AND LIGHT POLES LOCATED ON-SITE SHALL BE DEMOLISHED AND REMOVED UNLESS OTHERWISE NOTED.
8. EXISTING CAST IN PLACE SEPTIC TANKS (IF FOUND ON-SITE) SHALL BE PUMPED BY A LICENSED CONTRACTOR. THE SEPTIC TANK SHALL THEN BE REMOVED AND THE AREA BACKFILLED PER THE PROJECT SPECIFICATIONS UNLESS OTHERWISE NOTED. ALL WORK SHALL BE IN ACCORDANCE WITH HEALTH DEPARTMENT REQUIREMENTS.
9. CONTRACTOR IS RESPONSIBLE FOR WALKING SITE AND DETERMINING EXTENTS OF DEMOLITION WORK PRIOR TO BID DATE.
10. PRIOR TO ANY WORK ONSITE, THE CONTRACTOR SHALL CONTACT THE ONE CALL SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY REMOVALS WHETHER LOCATED BY THE ONE CALL SYSTEM OR NOT.
11. CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING ELECTRICAL SERVICES ON SITE WITH THE POWER COMPANY. POWER COMPANY IS RESPONSIBLE FOR THE DISCONNECTION AND REMOVAL OF EXISTING SERVICES UNLESS OTHERWISE NOTED.
12. LIMITS OF PAVEMENT SHOWN TO BE REMOVED ARE APPROXIMATE AND FOR REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY THE LIMITS OF PAVEMENT TO DETERMINE THE EXTENT OF THE EXISTING PAVEMENT TO BE REMOVED.
13. IF NOT SHOWN ON THE DEMOLITION DRAWINGS, THE CONTRACTOR SHALL REMOVE ALL EXISTING MATERIALS AS NECESSARY TO COMPLETE ALL NEW WORK AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
14. SALVAGE RIGHTS FOR ALL DEMOLISHED MATERIALS SHALL BE FIRST GIVEN TO THE OWNER. ANY MATERIALS NOT RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR AT THE CONTRACTORS EXPENSE.
15. THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS IN THE REMOVAL/DEMOLITON OF HAZARDOUS MATERIALS.
16. THE CONTRACTOR IS RESPONSIBLE TO VERIFY EXISTING UTILITIES PRIOR TO DEMOLITION & EXCAVATION.
17. CONTRACTOR IS RESPONSIBLE FOR ALL REGISTRATIONS, PERMITS AND FEES REQUIRED TO REMOVE & PROPERLY DISPOSE OF ALL DEMOLITION MATERIALS.
18. DEMO CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVALS AND NOTIFICATIONS TO ALL LOCAL, STATE AND FEDERAL AUTHORITIES.
19. REFER TO SURVEY FOR LIMITS AND BOUNDARY OF PROPERTY.

GENERAL DEMOLITION SPECIFICATIONS:

1. CONDITIONS EXISTING AT TIME OF INSPECTION FOR BIDDING PURPOSE WILL BE MAINTAINED BY OWNER AS FAR AS PRACTICAL.
2. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING DEMOLITION OPERATIONS.
3. DRAIN, PURGE, OR OTHERWISE REMOVE, COLLECT, AND DISPOSE OF CHEMICALS, GASES, EXPLOSIVES, ACIDS, FLAMMABLES OR OTHER DANGEROUS MATERIALS BEFORE PROCEEDING WITH DEMOLITION OPERATIONS ACCORDING TO APPLICABLE CODES OR REGULATIONS.
4. EMPLOY A CERTIFIED, LICENSED EXTERMINATOR TO TREAT BUILDING AND TO CONTROL RODENTS AND VERMIN BEFORE AND DURING DEMOLITION OPERATIONS.
5. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS. PROVIDE ALTERNATE ROUTES AND SIGNAGE FOR SIDEWALKS DURING THE DEMOLITION AND RECONSTRUCTION OF THE SIDEWALK.
6. DO NOT CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS, SUCH AS ICE, FLOODING, AND POLLUTION, WHEN USING WATER. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
7. REMOVE DEBRIS FROM ELEVATED PORTIONS OF BUILDING BY CHUTE, HOIST, OR OTHER DEVICE THAT WILL CONVEY DEBRIS TO GRADE LEVEL.
8. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
9. DO NOT BURN DEMOLISHED MATERIALS.

WELL AND SEPTIC DEMOLITION SPECIFICATIONS:

1. CONTRACTOR TO NOTIFY ENGINEER OF RECORD AND CITY OF LAKE CITY INSPECTOR IF WATER WELL OR SEPTIC FIELD IS ENCOUNTERED DURING DEMOLITION OR CONSTRUCTION.
2. ANY WATER WELL OR SEPTIC SYSTEM ENCOUNTERED DURING DEMOLITION OR CONSTRUCTION IS TO BE REMOVED/ABANONED IN ACCORDANCE WITH CITY OF LAKE CITY HEALTH DEPARTMENT AND FDEP REGULATIONS.



NO.	DATE

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STATE OF FLORIDA PROFESSIONAL ENGINEER

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FLORIDA REGISTRY 3650

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RaceTrac

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200 GALLERIA PARKWAY SE
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(770) 431-7600

DEMOLITION PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
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DRAWING NAME:	24-01-0057 Demo&SEC Shts.dwg
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SHEET NO.	VERSION

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LEGEND

(27.5)	INDICATES EXISTING ELEVATIONS
	STAKED SEDIMENT LOG @ INLETS OR MIRAFI FABRIC
SF SF	STAKED SILT FENCE
Co	TEMPORARY CONSTRUCTION EASEMENT & PROPOSED SLOPE EASEMENT AREA

PROJECT STABILIZATION

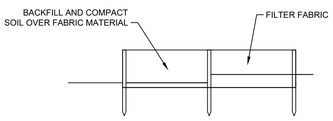
AREAS DISTURBED OUTSIDE THE RACETRAC PROPERTY BOUNDARY DURING CONSTRUCTION SHALL BE STABILIZED DURING CONSTRUCTION ACTIVITIES.
(SEE LANDSCAPE PLANS FOR AREAS INSIDE THE RACETRAC PROPERTY BOUNDARY)

KARST FEATURES

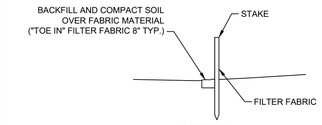
SHOULD ANY KARST FEATURES BE NOTED DURING INSPECTION, NOTIFY SRWMD DIVISION OF RESOURSE MANAGEMENT AT 386.362.1011 AND FDEP AT 850.488.4191 IMMEDIATELY.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED UNTIL COMPLETION OF THE PROJECT AND THE SITE IS STABILIZED.
2. ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
3. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN TRAPPED SEDIMENT REACHES 50 PERCENT OF THE ABOVE GROUND FENCE HEIGHT OR A LOWER HEIGHT BASED ON MANUFACTURER'S SPECIFICATIONS.
4. SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSPECTED ON A DAILY BASIS AND REPAIRED, ADJUSTED AND MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIONAL EXPENSE TO THE OWNER TO PROVIDE EROSION AND SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.
5. ALL GRADED AREAS SHALL BE STABILIZED WITH A PERMANENT FAST GROWING COVER AND/OR MULCH UPON COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED, IN AN UNPAVED AREA, THE CONTRACTOR SHALL STABILIZE WITH A TEMPORARY GRASS OR PERMANENT SOD. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO APPLY A PERMANENT SEED OR SOD AT THE PROPER TIME OF YEAR.
6. FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY AND PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE SLOPE FACE.
7. THE GENERAL CONTRACTOR AND THE GRADING CONTRACTOR SHALL REVIEW THEIR PROPOSED GRADING SEQUENCE TO INSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DISTURBED WITHOUT PERMANENT STABILIZATION.
8. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION ENTRANCES PRIOR TO ANY EARTHWORK OPERATIONS.
9. CONTRACTOR SHALL MAINTAIN SILT FENCES FOR THE DURATION OF THE PROJECT UNTIL ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER.
10. LAND DISTURBING ACTIVITIES BE KEPT TO A MINIMUM AND WILL NOT EXTEND BEYOND THE LIMITS SHOWN.
11. THE CONTRACTOR SHALL CONSTRUCT THE SILT FENCING AS SHOWN AT THE PERIMETER OF THE SITE PLAN PRIOR TO LAND CLEARING ACTIVITIES.
12. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE COMPLIANCE WITH THE NPDES STORMWATER REQUIREMENTS. THIS INCLUDES, BUT IS NOT LIMITED TO, INSPECTION REQUIREMENTS.
13. ALL EROSION CONTROL MEASURES EXCEPT THE REQUIRED RIP RAP ARE TEMPORARY DEVICES. THESE TEMPORARY DEVICES SHALL BE REMOVED PRIOR TO COMPLETION OF CONSTRUCTION ONCE STABILIZATION OF ALL GRASSED AREAS ARE COMPLETE.
14. PRIOR TO CONSTRUCTION, THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN HEREON SHALL BE IN PLACE. CLEARING AND GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN HEREON UNTIL ALL SUCH MEASURES ARE IN PLACE.
15. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC., REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.

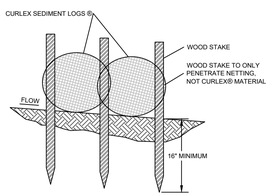


FRONT FILTER BARRIER
N.T.S.



SECTION
N.T.S.

3 / C2 **STAKED SILT FENCE**
N.T.S.



STAKE DETAIL
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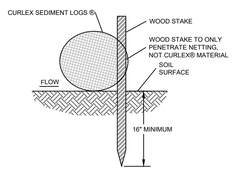
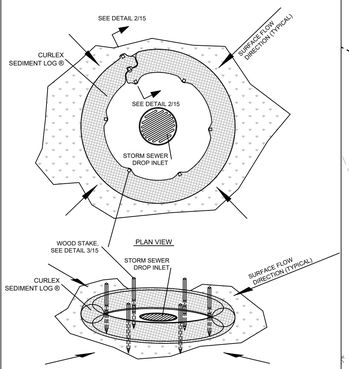
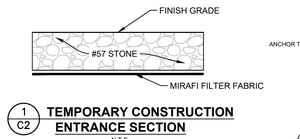


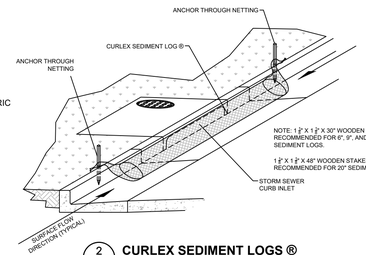
4 / C2 **STAKE SEDIMENT LOG DETAIL**
N.T.S.



5 / C2 **CURLEX SEDIMENT LOGS ® DROP INLET PROTECTION**
N.T.S.

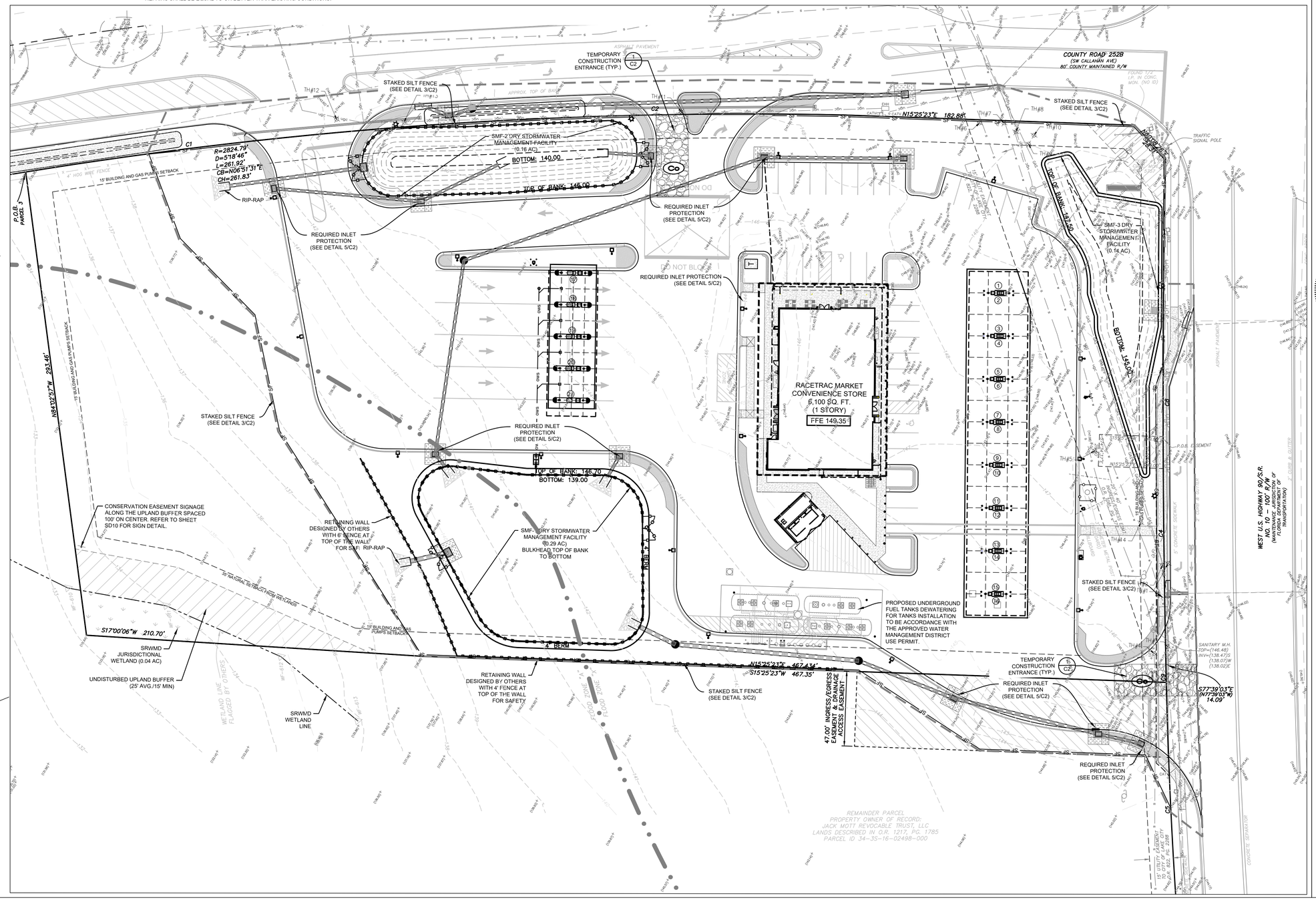


1 / C2 **TEMPORARY CONSTRUCTION ENTRANCE SECTION**
N.T.S.



2 / C2 **CURLEX SEDIMENT LOGS ® CURLEX INLET PROTECTION**
N.T.S.

1" = 30"



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EROSION CONTROL PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
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SITE TABULATION

DESCRIPTION	UNIT QTY.	REQ. PARKING RATIO	REQUIRED PARKING	REQUIRED ADA	PROVIDED PARKING	PROVIDED ADA
COMMERCIAL (ONE STORY)	6,258 S.F.	N/A	16	2	31	2

POST-DEVELOPMENT IMPERVIOUS:			POST-DEVELOPMENT PERVIOUS:		
PAVEMENT	106,392 S.F. (2.44 Ac.)	46%	POND AREA	25,638 S.F. (0.59 Ac.)	11%
SIDEWALK	5,898 S.F. (0.14 Ac.)	3%	LANDSCAPE/OPEN	82,917 S.F. (1.90 Ac.)	35%
BUILDING	6,100 S.F. (0.14 Ac.)	3%	WETLAND	1,896 S.F. (0.04 Ac.)	1%
DUMPSTER	522 S.F. (0.01 Ac.)	0%	UPLAND BUFFER	3,940 S.F. (0.09 Ac.)	2%
TOTAL:	118,912 S.F. (2.73 Ac.)	51%	TOTAL :	114,391 S.F. (2.63 Ac.)	49%

GRAND TOTAL: 233,303 S.F. (5.36 Ac.)
TOTAL LAND USE: 233,303 S.F. (5.36 Ac.)
FLOOR AREA RATIO = 6,100 SF = 0.026 / 233,303 SF
FUTURE LAND USE CLASSIFICATION: LAKE CITY
PARCEL ID NUMBER: 34-3S-16-02498-003, 34-3S-16-02498-000
MAXIMUM ISR: 75%
PROVIDED ISR: 51%
MAXIMUM LOT COVERAGE BY BUILDINGS: 35%

ZONING: CHI
BUILDING HEIGHT: 27' (MAX HEIGHT 35')
SETBACKS:
FRONT: 20'
REAR: 15'
SIDE: NONE (UNLESS SIDE YARD PROVIDED, A MINIMUM OF 5' REQUIRED.

SITE PLAN NOTES:

1. ALL WORK AND MATERIALS SHALL COMPLY WITH CITY OF LAKE CITY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF TOWERS, SLOPE PAVING, COLUMNS, DOOR LOCATIONS, AND UTILITY ENTRANCES.
3. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED, OR RELOCATED PER PLANS. ALL COST SHALL BE INCLUDED IN BASE BID.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS AND POLES, ETC. AS REQUIRED PER PLANS.
5. ALL CURB DIMENSIONS ARE TO THE FACE OF GUTTER OF CURB UNLESS OTHERWISE NOTED.
6. ALL BUILDING DIMENSIONS ARE TO THE FACE OF STRUCTURAL STEEL.
7. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS, ALL PROPERTY CORNERS, AND REPLACING ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
8. CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE AND ALIGNMENT.

LEGEND

- PROPOSED ELEMENTS
- 4 / SD-4 — DETAIL REFERENCE
- ELECTRICAL TRANSFORMER PAD
- 1 — PARKING SPACE COUNT / DISPENSER NUMBER
- UTILITY POLE

811 Know what's below. Call before you dig.

1" = 30'

REFER TO SHEET TS1.1 CR252B MOT AND SITE PLAN FOR TURN LANES INFORMATION

COUNTY ROAD 252B (SW CALLAHAN AVE) 80' COUNTY MAINTAINED R/W

CROSSWALK SIGNAL POLE

TRAFFIC SIGNAL POLE

STOP R1-1 SIGN

24" WHITE STOP BAR

2 PVC CHASE (TYP.) 9/SD1

REGRADED DITCH

PROPOSED LOCATION OF EXISTING UTILITY POLE

CONCRETE FLUME

"DO NOT ENTER" SIGN (R5-1)

ONLY / STOP (36") R1-1 SIGN & R3-5R SIGN

FLARED CURB TRANSITION TYPE A. SEE DETAIL ON SHEET SD10

CONCRETE DITCH, SEE DETAIL ON SHEET SD 10

15' BUILDING AND GAS PUMPS SETBACK

6" WHITE EDGE LINE STRIPING IN R.O.W. (TYP.)

CONCRETE BACKING (TYP.) 8/SD1

SITE LIGHTING (TYP.) 8/SD2

SMF-2 DRY STORMWATER MANAGEMENT FACILITY (0.16 AC) BOTTOM: 140.00 TOP OF BANK: 146.00

DIRECTIONAL ARROW (TYP.); SEE DETAIL 5/SD7 FOR INFO ON SPECS

EXISTING UTILITY EASEMENT LINE

200 SQ. FT. LED PRICE LOGO SIGN, 12' TO TOP OF SIGN (MAX)

30'x30' VISIBILITY TRIANGLE AT INTERSECTION

4' BLACK VINYL CHAIN LINK FENCE W/ 20' DOUBLE SWING SELF-LATCHING GATE

6" YELLOW EDGE STRIPING WITH 18" GORE YELLOW STRIPING AT 45" SPACED 10' O.C. (SEE DETAIL 5/SD7)

CURB TRANSITION (TYP.) 6/SD1

EMERGENCY SHUT-OFF SWITCH (TYP.)

DIRECTIONAL ARROW (TYP.); SEE DETAIL 5/SD7 FOR INFORMATION ON SPECS

LANE STRIPE; SEE DETAIL 5/SD7

EDO CANOPY ACCESSORY LAYOUT 6/SD6

YARD HYDRANT AT EACH EDO DISPENSER 7/SD6

EDO DISPENSER ISLAND (TYP.) 5/SD6

DO NOT BLOCK

WHITE STRIPE

BOLLARD AT SIDEWALK (TYP.) 11A/SD4

DECORATIVE LIGHTING (TYP.) 7/SD2

DISABLED PARKING SPACE 2/SD9

HANDICAP SIGNAGE 11B/SD4

CANOPY ACCESSORY LAYOUT 2/SD2

CONCRETE BACKING (TYP.) 8/SD1

TRANSFORMER PAD

ADA RAMP

6' SIDEWALK RAMP WITH HANDRAILS

5' CURB TRANSITIONS

ELLIOT BOX AND ELECTRICAL PANEL AT REAR

CONTRACTOR TO REFERENCE ARCH/MEP PLANS FOR ALL DETAILS ON SIDEWALK, BOLLARDS, PATIO, ETC.

RACETRAC MARKET CONVENIENCE STORE 6,100 SQ. FT. (1 STORY)

FFE 149.35

CURB TRANSITION (TYP.) 6/SD1

BIKE RACK (5 SPOTS) 1/SD6

HANDICAP SIGNAGE 11B/SD4

DISABLED PARKING SPACE 2/SD9

TRASH CAN (TYP.)

YARD HYDRANT 12/SD1

FIRE HYDRANT

6' SIDEWALK

6' SIDEWALK

6" YELLOW SOLID STRIPE

DUMPSTER ENCLOSURE REFER TO ARCH. DRAWINGS

CONCRETE BACKING (TYP.) 8/SD1

PUMP ISLAND (TYP.) 1/SD2

EMERGENCY SHUT-OFF SWITCH (TYP.)

EXISTING BILLBOARD SIGN(TYP.)

15' PLANTING AND OVERHANG SETBACK

5' SIDEWALK

PROPOSED LOCATION OF EXISTING LIGHT

4.7' FDOT ROW DEDICATION FOR SIDEWALK

12" WHITE CROSSWALK

AIR / VAC SERVICE 11/SD1

SITE LIGHTING (TYP.) 8/SD2

RELOCATED HEIGHT WARNING SIGN

ADA CURB RAMP W/ DETECTABLE WARNING. SEE FDOT INDEX 522-002, CR-G.

5' CURB TRANSITION (TYP.)

REFER TO SHEET TS1.4 US 90 TURN LANE FOR TURN LANE INFORMATION

WEST U.S. HIGHWAY 90/S.R. NO. 10 – 100' R/W (MAINTAINED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION)

CONCRETE BACKING (TYP.) 8/SD1

6" DOUBLE YELLOW STRIPE

24" WHITE STOP BAR

ONLY / STOP (36") R1-1 SIGN & R3-5R SIGN

ADA CURB RAMP W/ DETECTABLE WARNING. SEE FDOT INDEX 522-002, CR-D.

VENT STACKS

REMOTE FILL CURB MOUNT 4/SD7

SITE LIGHTING (TYP.) 8/SD2

47.00' INGRESS/EGRESS EASEMENT & DRAINAGE ACCESS EASEMENT

6" YELLOW EDGE STRIPING WITH 18" GORE YELLOW STRIPING AT 45° SPACED 10' O.C. (SEE DETAIL 5/SD7)

RETAINING WALL DESIGNED BY OTHERS WITH 4' FENCE AT TOP OF THE WALL FOR SAFETY

4' BERM

TOP OF BANK: 146.70 BOTTOM: 139.00

4' BLACK VINYL CHAIN LINK FENCE W/ 20' DOUBLE SWING SELF-LATCHING GATE

SMF-1 DRY STORMWATER MANAGEMENT FACILITY (0.29 AC) BULKHEAD TOP OF BANK TO BOTTOM

RETAINING WALL DESIGNED BY OTHERS WITH 6' FENCE AT TOP OF THE WALL FOR SAFETY

CONSERVATION EASEMENT SIGNAGE ALONG THE UPLAND BUFFER SPACED 100' ON CENTER. REFER TO SHEET SD10 FOR SIGN DETAIL.

50' NATURAL SETBACK FROM WETLANDS

15' BUILDING AND GAS PUMPS SETBACK

SRWMD JURISDICTIONAL WETLAND (0.04 AC)

UNDISTURBED UPLAND BUFFER (25' AVG./15' MIN)

SRWMD WETLAND LINE

FLOOD ZONE "A" FLOOD ZONE

REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34-3S-16-02498-000

SEASONAL HIGH WATER MARK #1 NAIL IN TREE (BY OTHERS) ELEV.=(131.48)
SEASONAL HIGH WATER MARK #3 NAIL IN TREE (BY OTHERS) ELEV.=(130.96)
SEASONAL HIGH WATER MARK #2 NAIL IN TREE (BY OTHERS) ELEV.=(130.94)

REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34-3S-16-02498-000

NO. | DATE

PRELIMINARY NOT FOR CONSTRUCTION
THESE PLANS ARE NOT TO BE USED FOR PERMITTING, CONSTRUCTION, BIDDING OR RECORDING PURPOSES AND MUST BE SIGNED AND SEALED BY THE ARCHITECT OF RECORD

MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME
CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 100
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
LC. NO. 3650
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

SITE PLAN
RACETRAC #1682 - BLANDING
1930 GREGORY B CLARY WAY
MIDDLEBURG, FL 32068
CLAY COUNTY

DRAWN-BY	ANB
DATE	9/20/24
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 SiteHorz.dwg
C3	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:37am Printed By: april.bussey

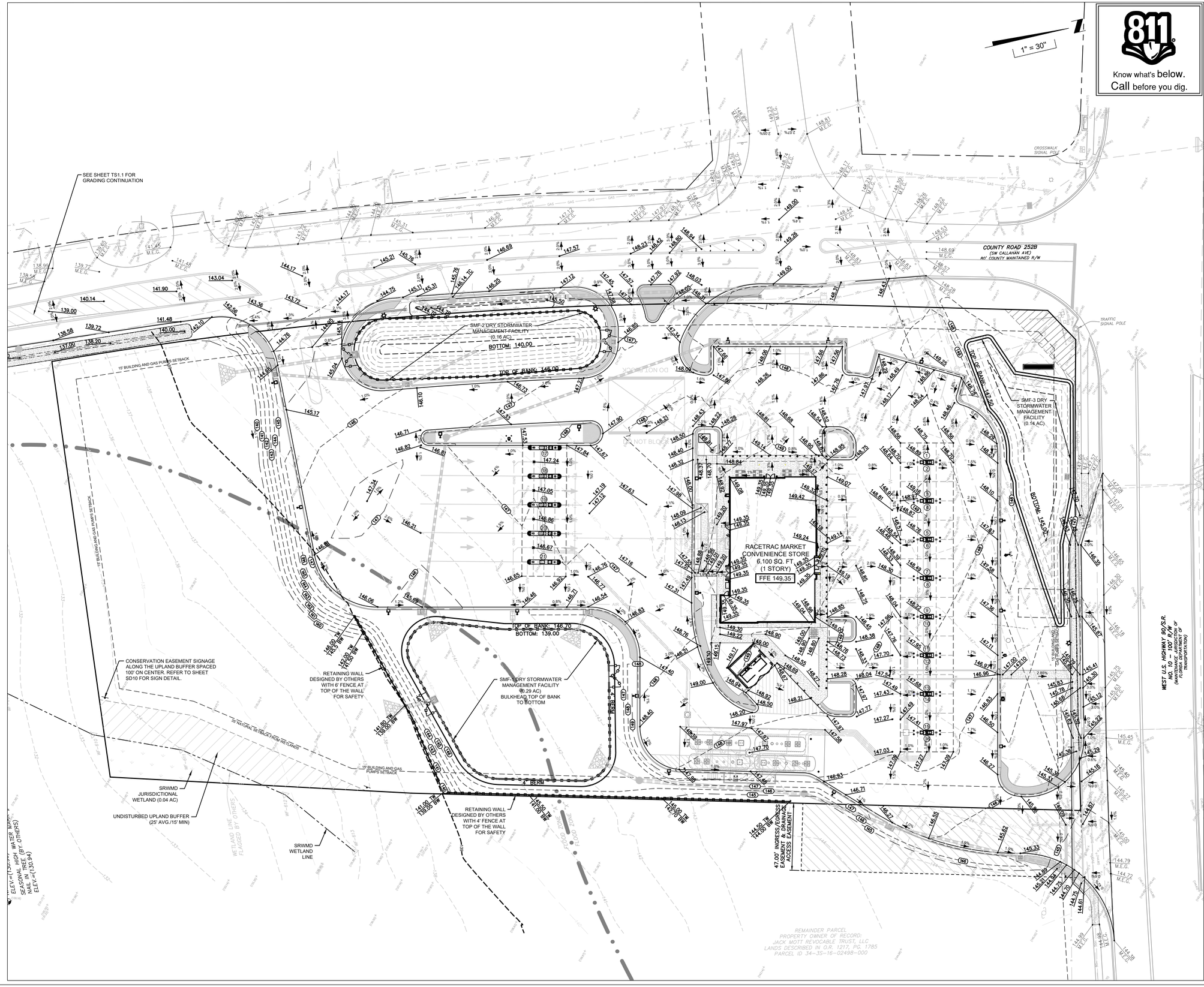
P:\Projects\CW\24\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 Grd&Drn Shts.dwg

LEGEND

- 24.00 — PROPOSED SPOT ELEVATION
- 24.00 M.E.G. — EXISTING GRADE ELEVATION (MEET EXISTING GRADE)
- 1.8% — PERCENT SLOPE
- (27.5) — EXISTING SPOT ELEVATION

GRADING PLAN NOTES:

1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM A TOPOGRAPHIC SURVEY BY MELROSE SURVEYING AND MAPPING, INC. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
2. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND /OR ELEVATION OF ALL EXISTING UTILITIES (ABOVE AND BELOW GROUND) AS SHOWN ON THESE PLANS ARE APPROXIMATE AND WERE LOCATED BASED ON EITHER VISUAL OBSERVATIONS AT THE SITE, EXISTING SURVEYS, AND/OR FROM UTILITY OWNERS.
4. RACETRAC PETROLEUM DOES NOT GUARANTEE THAT EXISTING UTILITY LOCATIONS ARE EXACT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) BEFORE BEGINNING ANY CONSTRUCTION. THE CONTRACTOR SHALL CALL APPROPRIATE UTILITY COMPANIES AND THE UTILITIES PROTECTION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY OWNER AND / OR ENGINEER OF ANY UTILITY CONFLICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
6. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
7. EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILTS AND DEBRIS.
8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
9. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
10. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING AND COVERS.
11. THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINES IN THE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTIONS ACTIVITIES.
12. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING AND FOR ALL NATURAL AND PAVED AREAS.
13. ALL UN-SURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH CITY / COUNTY SPECIFICATIONS UNTIL HEALTHY STAND OF GRASS IS OBTAINED.
14. ALL RETAINING WALLS TO BE PROTECTED DURING BACKFILL BY CONTRACTOR. THIS INCLUDES BUT IS NOT LIMITED TO, PROVIDING AND INSTALLING PROPER BRACING DURING BACKFILL BEING PLACES ADJACENT TO RETAINING WALLS.
15. CONTRACTOR TO REVIEW GEOTECHNICAL REPORT DATED MAY 10, 2017 PROVIDED BY RACETRAC.
16. CLEARING AND GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDISTURBED AREAS, ALL PROPERTY CORNERS, AND REPLACING ALL PINS ELIMINATED OR DAMAGED DURING CONSTRUCTION
17. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
18. CONTRACTOR SHALL TRIM, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT
19. ALL GRADING OPERATIONS SHALL SHALL BE STAKED BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR APPROVED BY THE OWNER.
20. EXISTING MANHOLES AND VALVE BOXES TO REMAIN IN PLACE SHALL BE ADJUSTED TO FINAL GRADES.



Know what's below. Call before you dig.

DATE / NO.

THIS PLAN HAS BEEN SIGNED AND SEALED BY MARK E. LEAPTROT, LICENSE NO. 61449, ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS PLAN SHEET ARE CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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904-265-3033
FLORIDA REGISTRY 3850

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200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

GRADING PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 Grd&Drn Shts.dwg
C4	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 3:54pm Printed By: april.bussey

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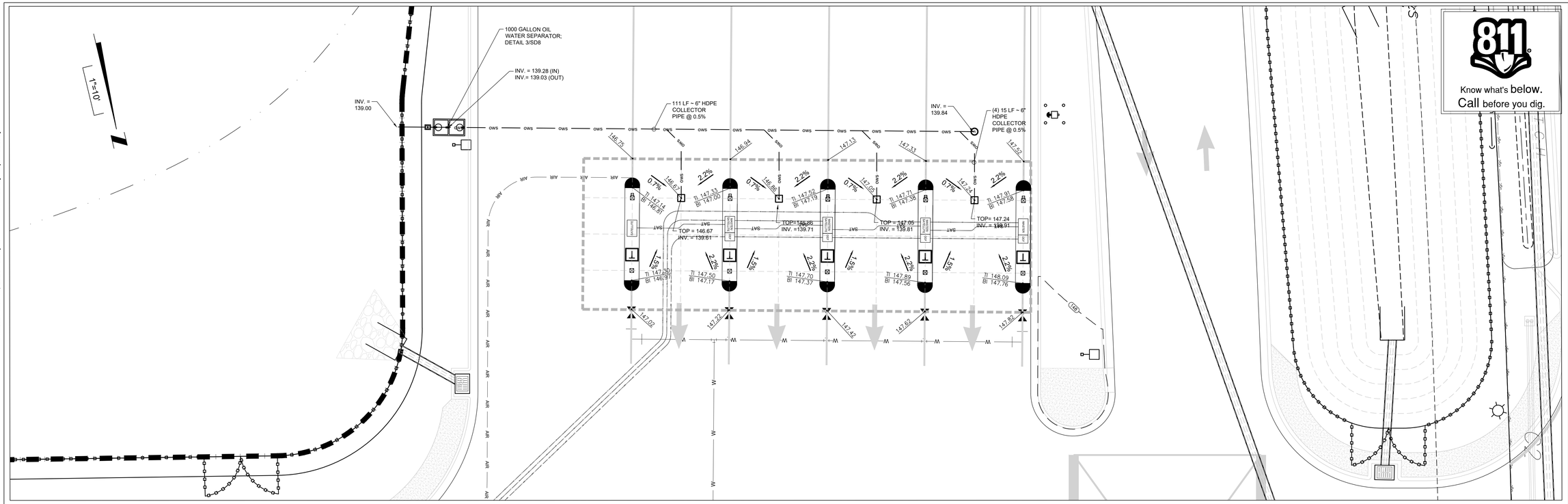
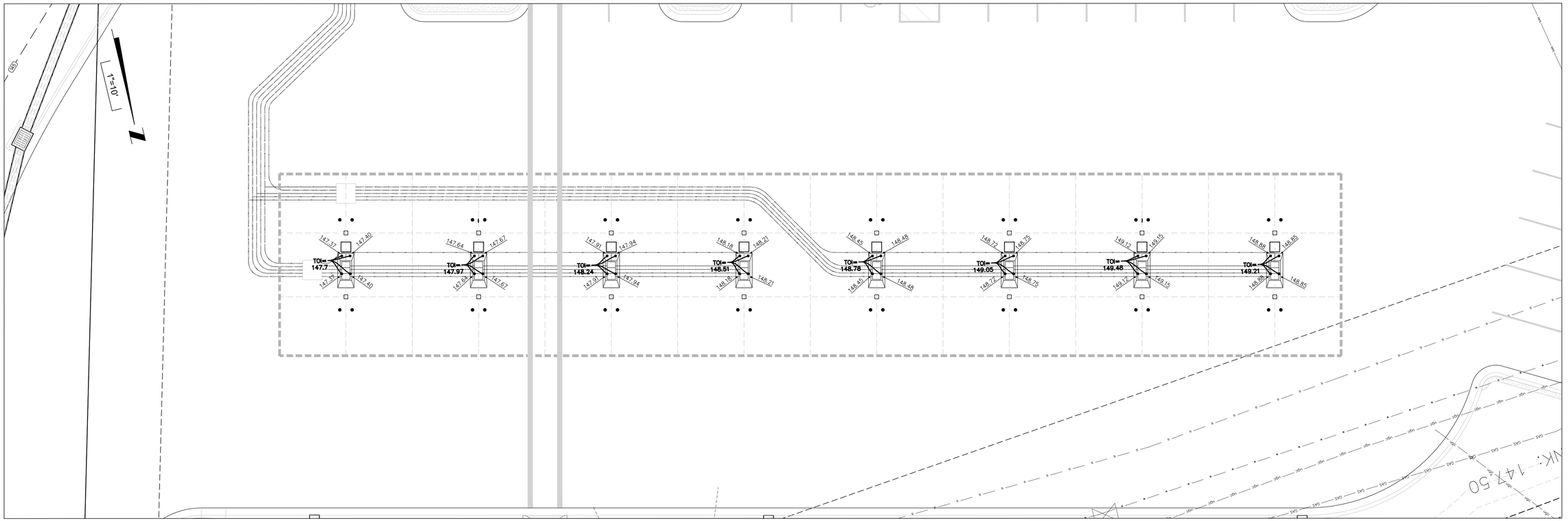


EDO PUMP ISLAND
GRADING BLOWUP



AUTO PUMP ISLAND
GRADING BLOWUP

811 Know what's below. Call before you dig.

THIS PLAN AND SEED INSTALLATION SHALL BE SIGNED AND SEALED BY THE LANDSCAPE ARCHITECT OF RECORD ON THE SITE ADHERENT TO THE SOD.

PRINTED COPIES OF THESE PLANS ARE CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY

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NO.	DATE

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10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
904-265-3031
FLORIDA REGISTRY 3650

RaceTrac
RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

DETAILED GRADING PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1"=10'
DRAWING NAME: 24-01-0057 Grd&Drn Shts.dwg	
C4.1	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:38am Printed By: april.bussey

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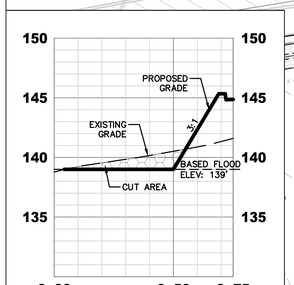
LEGEND

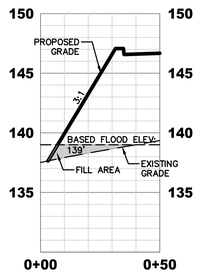
- STORM JUNCTION MANHOLE
- TYPE 'C' STORM INLET
- FLOODPLAIN CUT COMPENSATION AREA
- FLOODPLAIN FILL COMPENSATION AREA

811 Know what's below. Call before you dig.

1" = 30'



A–A
(0+00.00–0+75.00)
SCALE: 1"=30' VERT.
1"=6' HORZ.



B–B
(0+00.00–0+50.00)
SCALE: 1"=30' VERT.
1"=6' HORZ.

SEASONAL HIGH WATER MARK #1 NAIL IN TREE (BY OTHERS) ELEV=(131.20)

SEASONAL HIGH WATER MARK #3 NAIL IN TREE (BY OTHERS) ELEV=(130.66)

SEASONAL HIGH WATER MARK #2 NAIL IN TREE (BY OTHERS) ELEV=(130.94)

SANITARY M.H. TOP=(148.64) INV=(141.29)S INV=(139.94)E

CROSSWALK SIGNAL POLE

COUNTY ROAD 252B (SW CALLAHAN AVE) 80' COUNTY MAINTAINED R/W

TRAFFIC SIGNAL POLE

SMF-2 DRY STORMWATER MANAGEMENT FACILITY (0.16 AC) BOTTOM: 140.00 TOP OF BANK: 145.00

15' BUILDING AND GAS PUMPS SETBACK

FLOODPLAIN CUT COMPENSATION AREA (VOLUME OF CUT TO ELEVATION 139 = 130.62 CY)

B

B

CONSERVATION EASEMENT SIGNAGE ALONG THE UPLAND BUFFER SPACED 100' ON CENTER. REFER TO SHEET SD10 FOR SIGN DETAIL.

FLOODPLAIN FILL COMPENSATION AREA (VOLUME OF FILL TO ELEVATION 139 = 111.94 CY)

RETAINING WALL DESIGNED BY OTHERS WITH 6' FENCE AT TOP OF THE WALL FOR SAFETY

TOP OF BANK: 146.70 BOTTOM: 139.00

SMF-1 DRY STORMWATER MANAGEMENT FACILITY (0.29 AC) BULKHEAD TOP OF BANK TO BOTTOM

30' NATURAL SETBACK FROM WETLANDS

15' BUILDING AND GAS PUMPS SETBACK

BERM

SRWMD JURISDICTIONAL WETLAND (0.04 AC)

UNDISTURBED UPLAND BUFFER (25' AVG./15' MIN)

SRWMD WETLAND LINE

WETLAND LINE FLAGGED BY OTHERS

RETAINING WALL DESIGNED BY OTHERS WITH 4' FENCE AT TOP OF THE WALL FOR SAFETY

BFE 139

100 YEAR FLOOD ZONE

47.00' INGRESS/EGRESS EASEMENT & DRAINAGE ACCESS EASEMENT

RACETRAC MARKET CONVENIENCE STORE 6,100 SQ. FT. (1 STORY) FFE 149.35

SMF-3 DRY STORMWATER MANAGEMENT FACILITY (0.14 AC) TOP OF BANK: 146.50 BOTTOM: 144.00

SANITARY M.H. TOP=(146.48) INV=(138.47)S (138.07)W (138.02)E

WEST U.S. HIGHWAY 90/S.R. NO. 10 – 100' R/W (MAINTAINED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION)

REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
LANDS DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34–3S–16–02498–000

NO.	DATE

THE ENGINEER WHOSE SEAL APPEARS HEREON WAS IN RESPONSIBLE CHARGE OF THE PREPARATION OF THE PLANS AND DESIGN DATA FOR THE WORK SHOWN.

MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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JACKSONVILLE, FL 32246
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FLORIDA REGISTRY 3650

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200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

COMPENSATORY STORAGE PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 Grd&Drn Shts.dwg
C4.2	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:38am Printed By: april.bussey

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Know what's below. Call before you dig.

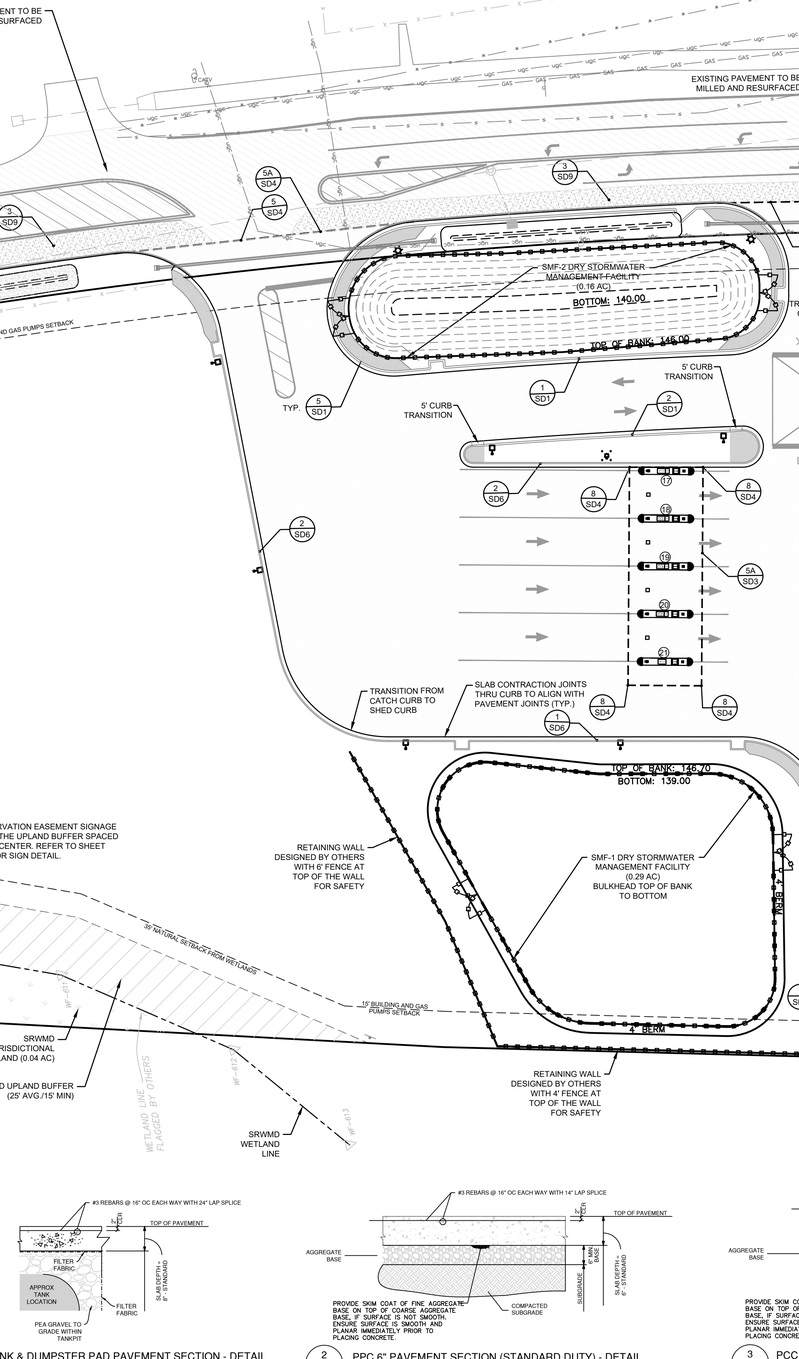
1" = 30'

PAVING PLAN NOTES:

1. ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" LATEST EDITION.
2. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE STATE DOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES. CONTRACTOR SHALL REVIEW ALL TRAFFIC CONTROL DEVICES WITH DOT PRIOR TO INSTALLATION.
3. CONTRACTOR SHALL FURNISH AND INSTALL ALL PAVEMENT MARKINGS FOR PARKING STALLS, HANDICAPPED PARKING SYMBOLS, AND MISCELLANEOUS STRIPING WITHIN PARKING LOT AND AROUND BUILDING.
4. ALL HANDICAP RAMPING, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO THE AMERICANS WITH DISABILITIES ACT OF 1990.
5. CONTRACTOR TO SUBMIT A JOINTING PLAN TO THE CONSTRUCTION MANAGER PRIOR TO THE BEGINNING OF ANY PAVING WORK.
6. PAVING CONTRACTOR TO COORDINATE WITH BUILDING CONTRACTOR ON THE CONSTRUCTION AND PAVING NEAR THE SCREENING WALLS AND THE DUMPSTER PADS.
7. ALL DISCREPANCIES FOUND BY CONTRACTOR RELATED TO UNDERGROUND UTILITIES OR OTHER APPURTENANCES SHALL BE RESOLVED TO THE SATISFACTION OF OWNER AND ENGINEER PRIOR TO PLACEMENT OF ANY PAVING. CONTRACTOR TO ENSURE POSITIVE DRAINAGE FROM THE PROPOSED BUILDINGS AND NO PONDING IN SUBGRADE OF AREAS TO BE PAVED. THE CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND PRIOR TO INSTALLATION OF ANY PAVING.
8. EXISTING MANHOLE TOPS, VALVE BOXES, ETC. ARE TO BE ADJUSTED AS REQUIRED TO MATCH PROPOSED GRADES. IF NECESSARY, RE-ADJUSTMENTS SHALL BE PERFORMED UPON COMPLETION OF PAVING AND FINE GRADING TO ENSURE A SMOOTH TRANSITION.
9. ALL PAVEMENT TO BE SLOPED FOR POSITIVE DRAINAGE.

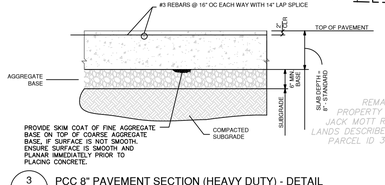
LEGEND

- PROPOSED 6" THICK CONCRETE PAVING WITH #3 REBARS @ 16" OC EACH WAY WITH 14" LAP SPLICE
- PROPOSED 8" THICK CONCRETE PAVING FOR TANK AND DUMPSTER PAVEMENT WITH #3 REBARS @ 16" OC EACH WAY WITH 24" LAP SPLICE.
- PROPOSED 8" THICK CONCRETE PAVING WITH #3 REBARS @ 16" OC EACH WAY WITH 14" LAP SPLICE.
- 4" THICK CONCRETE SIDEWALK
- 8" THICK CONCRETE CURB BACKING
- FDOT PAVING SPECIFICATIONS; NO WIRE MESH IN FDOT ROW (SEE DETAIL 6/SD9)
- COUNTY ASPHALT PAVING SPECIFICATIONS.
- COUNTY PAVEMENT OVERLEY (TO BE MILLED AND RESURFACED)



1 / C5 PCC 8" TANK & DUMPSTER PAD PAVEMENT SECTION - DETAIL
NTS

2 / C5 PPC 6" PAVEMENT SECTION (STANDARD DUTY) - DETAIL
NTS



3 / C5 PCC 8" PAVEMENT SECTION (HEAVY DUTY) - DETAIL
NTS

DATE | NO.

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MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

PAVING PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 Pav&Jnts Shts.dwg
C5	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:38am Printed By: april.bussey

P:\Projects\CW\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 Pav&Jnts Shts.dwg

1" = 30'

COUNTY ROAD 252B
(SW CALLAHAN AVE)
80' COUNTY MAINTAINED R/W

FOUND 1/2" I.P. IN CONC. MON. (NO ID)

CROSSWALK SIGNAL POLE

TRAFFIC SIGNAL POLE

4" VINYL FENCE

APPROX. TOP OF BANK

DITCH

CONCRETE DITCH PAVEMENT

ASPHALT PAVEMENT

5' CONCRETE SIDEWALK

4" HOG WIRE FENCE

FOUND 4" X 4" CONC. MON. PSM 5757

15' BUILDING AND GAS PUMPS SETBACK

SMF-2 DRY STORMWATER MANAGEMENT FACILITY (0.16 AC)
BOTTOM: 140.00
TOP OF BANK: 145.00

SMF-3 DRY STORMWATER MANAGEMENT FACILITY (0.14 AC)
TOP OF BANK: 147.50
BOTTOM: 145.00

11.48'

80'-DIV EVENLY

29'-DIV EVENLY

RACETRAC MARKET CONVENIENCE STORE
6,100 SQ. FT.
(1 STORY)
FFE 149.35

37'-DIV EVENLY

216'-DIV EVENLY

TOP OF BANK: 146.70
BOTTOM: 139.00

SMF-1 DRY STORMWATER MANAGEMENT FACILITY (0.29 AC)
BULKHEAD TOP OF BANK TO BOTTOM

RETAINING WALL DESIGNED BY OTHERS WITH 6' FENCE AT TOP OF THE WALL FOR SAFETY

CONSERVATION EASEMENT SIGNAGE ALONG THE UPLAND BUFFER SPACED 100' ON CENTER. REFER TO SHEET SD10 FOR SIGN DETAIL.

50' NATURAL SETBACK FROM WETLANDS

15' BUILDING AND GAS PUMPS SETBACK

4' BERM

RETAINING WALL DESIGNED BY OTHERS WITH 4' FENCE AT TOP OF THE WALL FOR SAFETY

SRWMD JURISDICTIONAL WETLAND (0.04 AC)

UNDISTURBED UPLAND BUFFER (25' AVG./15' MIN)

SRWMD WETLAND LINE

WETLAND LINE FLAGGED BY OTHERS

WF-610 WF-611 WF-612 WF-613

SEASONAL HIGH WATER MARK #1
TREE (BY OTHERS)
NAIL IN TREE
ELEV.=(131.28)

SEASONAL HIGH WATER MARK #3
TREE (BY OTHERS)
NAIL IN TREE
ELEV.=(130.96)

SEASONAL HIGH WATER MARK #2
TREE (BY OTHERS)
NAIL IN TREE
ELEV.=(130.94)

47.00' INGRESS, EGRESS, EASEMENT & DRAINAGE ACCESS EASEMENT

REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
LANDS DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34-3S-16-02498-000

WEST U.S. HIGHWAY 90/S.R. 10 (A.K.A. 10/90) R/W
(MAINTENANCE JURISDICTION OF FLORIDA DEPARTMENT OF TRANSPORTATION)

Know what's below.
Call before you dig.

NO.	DATE
1	
2	
3	
4	
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6	
7	
8	

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MARK E. LEAPTROT
LICENSE
No. 61449
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CW PRIME
CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE FL 32246
PH: 904-265-3030 FAX:
904-265-3031
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

JOINTING PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 Pav&Jnts Shts.dwg
C6	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:39am Printed By: april.bussey

P:\Projects\CWI\24\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 SiteHorz.dwg

1" = 30'

POINT TABLE			
PT #	DESCRIPTION	NORTHING	EASTING
1	BOUNDARY PI	433106.68	2538017.33
2	BOUNDARY PI	433059.16	2538191.05
3	BOUNDARY PI	433018.49	2538339.74
4	BOUNDARY PI	433469.92	2538463.23
5	BOUNDARY PI	433470.65	2538459.79
6	BOUNDARY PI	433473.63	2538446.02
7	BOUNDARY PI	433503.49	2538312.59
8	BOUNDARY PI	433545.16	2538142.63
9	BOUNDARY PI	433531.02	2538118.10
10	BOUNDARY PI	433354.62	2538069.85
11	BOUNDARY PI	432846.66	2537986.63
12	BOUNDARY PI	432816.87	2538278.58
13	DUMPSTER CORNER	433275.62	2538295.03
14	DUMPSTER CORNER	433253.95	2538307.38
15	DUMPSTER CORNER	433263.66	2538324.41
16	DUMPSTER CORNER	433285.33	2538312.07
17	BUILDING CORNER	433345.88	2538192.43
18	BUILDING CORNER	433321.18	2538291.18
19	BUILDING CORNER	433256.48	2538275.79
20	BUILDING CORNER	433261.21	2538256.57
21	BUILDING CORNER	433267.52	2538258.12
22	BUILDING CORNER	433287.11	2538178.41
23	CENTER OF COLUMN	433429.98	2538202.61
24	CENTER OF COLUMN	433417.36	2538199.50
25	CENTER OF COLUMN	433423.53	2538228.83
26	CENTER OF COLUMN	433410.91	2538225.73
27	CENTER OF COLUMN	433417.09	2538255.05
28	CENTER OF COLUMN	433404.46	2538251.95
29	CENTER OF COLUMN	433410.64	2538281.27
30	CENTER OF COLUMN	433398.02	2538278.17
31	CENTER OF COLUMN	433404.20	2538307.49
32	CENTER OF COLUMN	433391.57	2538304.38
33	CENTER OF COLUMN	433397.75	2538333.70
34	CENTER OF COLUMN	433385.13	2538330.60
35	CENTER OF COLUMN	433391.31	2538359.92
36	CENTER OF COLUMN	433378.68	2538356.82
37	CENTER OF COLUMN	433384.86	2538386.14
38	CENTER OF COLUMN	433372.24	2538383.04
39	CENTER OF COLUMN	433139.92	2538203.10
40	CENTER OF COLUMN	433154.30	2538206.74
41	CENTER OF COLUMN	433144.83	2538183.71
42	CENTER OF COLUMN	433159.21	2538187.36
43	CENTER OF COLUMN	433149.74	2538164.33
44	CENTER OF COLUMN	433164.12	2538167.97
45	CENTER OF COLUMN	433154.64	2538144.94
46	CENTER OF COLUMN	433169.02	2538148.58
47	CENTER OF COLUMN	433159.55	2538125.55
48	CENTER OF COLUMN	433173.93	2538129.19
49	TANK PAD CORNER	433309.86	2538365.78
50	TANK PAD CORNER	433300.51	2538400.57
51	TANK PAD CORNER	433204.30	2538368.37
52	TANK PAD CORNER	433212.06	2538339.49
53	CENTER OF SIGN	433515.24	2538154.82

RIGHT OF WAY

COUNTY ROAD 252B
(SW CALLAHAN AVE)
80' COUNTY MAINTAINED R/W

CROSSWALK SIGNAL POLE

TRAFFIC SIGNAL POLE

SMF-2 DRY STORMWATER MANAGEMENT FACILITY (0.16 AC)
BOTTOM: 140.00
TOE OF BANK: 146.00

SMF-3 DRY STORMWATER MANAGEMENT FACILITY (0.14 AC)
TOE OF BANK: 137.50
BOTTOM: 145.00

SMF-1 DRY STORMWATER MANAGEMENT FACILITY (0.29 AC)
BULKHEAD TOP OF BANK TO BOTTOM
TOP OF BANK: 146.70
BOTTOM: 139.00
4' BERM

RACETRAC MARKET
CONVENIENCE STORE
6,100 SQ. FT.
(1 STORY)
FFE 149.35

DO NOT BLOCK

BUILDING TIE
S58°07'39"E
127.84'

BUILDING TIE
S85°55'30"E
122.89'

DUMPTER TIE
N7°49'33"W
237.68'

9 SPACES @ 10'=90.0'
3 SPACES @ 10' = 30.0'
2 SPACES @ 10' = 20.0'
6 SPACES @ 10'=60.0'
7 SPACES @ 10' = 70.0'
2 SPACES @ 10' = 20.0'
2 SPACES @ 10' =20.0'
2 SPACES @ 10' = 20.0'

N15°25'23"E 182.88'
N15°25'23"E 467.44'
S15°25'23"W 467.35'
S17°00'06"W 210.70'
N84°02'57"W 293.46'
S74°34'37"E 334.26'
S74°34'37"E 334.26'
S77°39'03"E (N77°39'03"W) 14.09'

R=2824.79
D=5°18'46"
L=261.92'
CB=N06°51'31"E
CH=261.83'

15' BUILDING AND GAS PUMPS SETBACK

50' NATURAL SETBACK FROM WETLANDS

CONSERVATION EASEMENT SIGNAGE ALONG THE UPLAND BUFFER SPACED 100' ON CENTER. REFER TO SHEET SD10 FOR SIGN DETAIL.

RETAINING WALL DESIGNED BY OTHERS WITH 6' FENCE AT TOP OF THE WALL FOR SAFETY

RETAINING WALL DESIGNED BY OTHERS WITH 4' FENCE AT TOP OF THE WALL FOR SAFETY

SRWMD JURISDICTIONAL WETLAND (0.04 AC)

UNDISTURBED UPLAND BUFFER (25' AVG./15' MIN)

SRWMD WETLAND LINE

FLOOD ZONE "A"
FLOOD ZONE

47.00' INGRESS/EGRESS EASEMENT & DRAINAGE ACCESS EASEMENT

4.7' FDOT ROW DEDICATION FOR SIDEWALK

WEST U.S. HIGHWAY 90/S.R. NO. 10 - 100' R/W
(MAINTENANCE JURISDICTION OF FLORIDA DEPARTMENT OF TRANSPORTATION)

P.O.B. PARCEL 3

P.O.B. PARCEL 2

REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
LANDS DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34-3S-16-02498-000

DATE | NO.

THIS PLAN HAS BEEN INSTALLED, SIGNED AND SEALED BY MARY E. LEAPTROT, LICENSE NO. 61449 ON THE DATE INDICATED ADJACENT TO THE SEAL.

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MARY E. LEAPTROT
LICENSE NO. 61449
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 315
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
LA: 3650 LB: 3650
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

HORIZONTAL PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 SiteHorz.dwg
C7	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:33am Printed By: april.bussey

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LEGEND

- STORM JUNCTION MANHOLE
- TYPE 'C' STORM INLET

1" = 30'

811 Know what's below. Call before you dig.

ST-29, TYPE 'C' INLET
TOP ELEV 144.70
INV 142.05 18" RCP SW
INV 142.05 18" RCP N

20 LF ~
18" RCP @ 0.25%

ST-30, FDOT STD TYPE P3 INLET
TOP ELEV 145.49
INV 142.10 18" RCP NE

RAISE TOP OF EXISTING DRAINAGE MANHOLE AS NEEDED

16 LF ~
18" RCP @ 0.32%

ST-28, EXISTING TYPE "C" INLET
CONTRACTOR TO REPLACE TOP WITH MANHOLE TOP
TOP ELEV 146.10
INV 142.00 18" RCP S (PROPOSED)
INV 142.50 18" RCP N (PROPOSED)
INV 141.93 18" RCP W (EXISTING)

272 LF ~
18" RCP @ 0.26%

ST-27, CURB INLET
TOP ELEV 148.19
INV 143.20 18" RCP S

ST-31, EXISTING TYPE "C" INLET
CONTRACTOR TO REPLACE TOP WITH MAHOLE TOP
TOP ELEV 134.26
INV 130.05 18" RCP E (PROPOSED)
INV 129.68 18" RCP N (EXISTING)
INV 129.57 18" RCP S (EXISTING)

ST-19 (OC-2), OUTFALL CONTROL BOX
TOP ELEV 146.00
INV 139.20 18" RCP S
SEE DETAIL ON SHEET SD12 FOR WEIR INFORMATION

CONCRETE FLUME

ST-14, MES
INV 140.00 15" RCP N

85 LF ~
18" RCP @ 0.24%

27 LF ~
15" RCP @ 0.37%

ST-15, TYPE 'C' INLET
TOP ELEV 146.73
INV 140.10 15" RCP S

SMF-2 DRY STORMWATER MANAGEMENT FACILITY (0.16 AC)

BOTTOM: 140.00

ST-16, MES
INV 140.00 15" RCP S

54 LF ~
15" RCP @ 0.28%

TOP OF BANK: 146.00

ST-12, TYPE 'C' INLET
TOP ELEV 147.54
INV 142.51 8" ADS HP E
INV 139.85 15" RCP N
INV 139.85 15" RCP S

ST-13, TYPE 'C' INLET
TOP ELEV 147.44
INV 140.05 15" RCP S

6 LF ~
18" RCP @ 0.82%

RIP-RAP

ST-20, MES
INV 139.00 18" RCP N

ST-32, TYPE 'C' INLET
TOP ELEV 136.10
INV 130.10 18" RCP W

ST-18, TYPE 'C' INLET
TOP ELEV 144.48
INV 140.40 15" RCP N

93 LF ~
15" RCP
@ 0.27%

ST-17, TYPE 'C' INLET
TOP ELEV 145.92
INV 140.15 15" RCP S
INV 140.15 15" RCP N

199 LF ~
15" RCP @ 0.25%

88 LF ~
15" RCP @ 0.23%

83 LF ~
8" ADS HP
@ 0.50%

SMF-3 DRY STORMWATER MANAGEMENT FACILITY (0.14 AC)

BOTTOM: 145.50

ST-26 (OC-3), EXISTING TYPE 'C' INLET
TOP ELEV 147.00
ADD 1' RISER FOR NEW TOP ELEVATION
22" WIDE SLOT ELEV 146.00
INV 142.80 18" RCP NE (EXISTING)

TOP= 147.24
INV. = 139.91

(4) 15 LF ~ 4" HDPE COLLECTOR PIPE @ 0.5%
INV. = 139.84

TOP = 147.05
INV. = 139.81

TOP=146.86
INV. =139.71

ST-11, MANHOLE
TOP ELEV 147.37
INV 139.35 15" RCP N
INV 139.35 15" RCP E

111 LF ~ 6" HDPE COLLECTOR PIPE @ 0.5%

TOP = 146.67
INV. = 139.61

123 LF ~
15" RCP @ 0.24%

SEE SHEET C8.1 FOR ROOF DRAINAGE INFORMATION

RACETRAC MARKET CONVENIENCE STORE
6,100 SQ. FT.
(1 STORY)
FFE 149.35

ST-10, TYPE 'C' INLET
TOP ELEV 145.57
INV 139.05 15" RCP W
INV 139.05 15" RCP NE

1000 GALLON OIL WATER SEPARATOR; DETAIL 3/SD8

10 LF ~
15" RCP
@ 0.50%

14 LF ~
15" RCP @ 0.35%

ST-8, TYPE 'C' INLET
TOP ELEV 146.42
INV 139.05 15" RCP SE

ST-9, MES
INV 139.00
16" RCP SW

RIP-RAP

TOP OF BANK: 146.70
BOTTOM: 139.00

INV. = 139.28 (IN)
INV.= 139.03 (OUT)
INV. = 139.00

RIP-RAP

ST-7, MES
INV 139.00 15" RCP NW

CONSERVATION EASEMENT SIGNAGE ALONG THE UPLAND BUFFER SPACED 100' ON CENTER. REFER TO SHEET SD10 FOR SIGN DETAIL.

RETAINING WALL DESIGNED BY OTHERS WITH 6' FENCE AT

ST-22, MES
INV 138.80 24" RCP N

RIP-RAP

24 LF ~
24" RCP @ 0.82%

SMF-1 DRY STORMWATER MANAGEMENT FACILITY (0.29 AC)
BULKHEAD TOP OF BANK TO BOTTOM

ST-1, MES
INV 139.00 24" RCP NE

RIP-RAP

ST-3, MANHOLE
TOP ELEV 145.50
INV 139.70 18" RCP NE
INV 139.20 24" RCP S

64 LF ~
18" RCP @ 0.23%

4' BERM

ST-21 (OC-1), OUTFALL CONTROL BOX
TOP ELEV 145.70
INV 139.00 24" RCP S
SEE DETAIL ON SHEET SD12 FOR WEIR INFORMATION

RETAINING WALL DESIGNED BY OTHERS WITH 4' FENCE AT TOP OF THE WALL FOR SAFETY

25 LF ~
24" RCP @ 0.20%

116 LF ~
24" RCP @ 0.13%

ST-2, MANHOLE
TOP ELEV 146.50
INV 139.05 24" RCP N
INV 139.05 24" RCP SW

ST-4, TYPE 'C' INLET
TOP ELEV 146.15
INV 139.85 18" RCP NE
INV 139.85 18" RCP SW

47.00' INGRESS, EGRESS & DRAINAGE ACCESS EASEMENT

93 LF ~
18" RCP @ 0.21%

27 LF ~
15" RCP @ 0.37%

ST-5, TYPE 'C' INLET
TOP ELEV 145.21
INV 140.30 15" RCP NE
INV 140.05 18" RCP SW

ST-6, TYPE 'C' INLET
TOP ELEV 144.77
INV 140.40 15" RCP SW

ST-25, EXISTING CURB INLET
CONTRACTOR TO REPLACE TOP WITH FDOT STD TYPE P3 INLET
TOP ELEV 147.31
INV 142.54 18" RCP SW (EXISTING)
INV 142.85 18" RCP N (EXISTING)

EXTEND 11 LF ~
15" RCP @ 0.50%

ST-24, FDOT STD TYPE P3 INLET
TOP ELEV 145.44
INV 141.19 15" RCP N

COUNTY ROAD 252B
(SW CALLAHAN AVE)
NOT COUNTY MAINTAINED R/W

WEST U.S. HIGHWAY 90/S.R. 10
NOT UNDER JURISDICTION OF
(MAINTENANCE JURISDICTION OF FLORIDA DEPARTMENT OF TRANSPORTATION)

SEASONAL HIGH WATER MARK #1
NAIL IN TREE (BY OTHERS)
ELEV.=(131.28)

SEASONAL HIGH WATER MARK #3
NAIL IN TREE (BY OTHERS)
ELEV.=(130.96)

SEASONAL HIGH WATER MARK #2
NAIL IN TREE (BY OTHERS)
ELEV.=(130.94)

SRWMD JURISDICTIONAL WETLAND (0.04 AC)

UNDISTURBED UPLAND BUFFER (25' AVG./15' MIN)

"25' NATURAL SETBACK FROM WETLANDS"

SRWMD WETLAND LINE

WETLAND LINE FLAGGED BY OTHERS

FLOOD ZONE "A"

REMAINDER PARCEL
PROPERTY OWNER OF RECORD:
JACK MOTT REVOCABLE TRUST, LLC
LANDS DESCRIBED IN O.R. 1217, PG. 1785
PARCEL ID 34-3S-16-02498-000

15' BUILDING AND GAS PUMPS SETBACK

4' HOG WIRE FENCE

4' VINYL FENCE

4' WOOD FENCE

CONCRETE DITCH PAVEMENT

24" CMP CULVERT INV=(134.80S) (139.53N)

48" RCP (294 LF)

42" RCP (411 LF)

36" RCP (233 LF)

(71 LF) 42" RCP

(69 LF) 15" RCP

(69 LF) 15" RCP

CATCH BASIN GRATE=(134.26) INV=(129.57)N (129.68)N

CATCH BASIN GRATE=(141.95)W

CURB INLET THROAT=(148.10) TOP=(149.02) INV=(133.72)S (144.06)W (133.78)E

CURB INLET THROAT=(148.11) INV=(134.85)S (134.95)N

CURB INLET THROAT=(146.55) TOP=(147.41) INV=(142.54)W (142.85)N

CURB INLET THROAT=(146.56) TOP=(147.41) INV=(142.23)S (134.96)W (134.95)E

CURB INLET THROAT=(145.06) TOP=(146.01) INV=(140.77)S (135.60)W (135.60)E

SANITARY M.H. TOP=(148.64) INV=(141.29)S INV=(139.94)E

SANITARY M.H. TOP=(149.43) INV=(138.47)S (138.07)W (138.02)E

CROSSWALK SIGNAL POLE

TRAFFIC SIGNAL POLE

FOUND 1/2" IR IN CONC. MON. (NO ID)

FOUND 4" CONC. MON. W/ DISK

P.O.E. EASEMENT

N152°29'11"E

15' UTILITY EASEMENT GRANTED TO FPC O.R. 872, PG. 2248

CONCRETE SIDEWALK

5' CONCRETE SIDEWALK

4' BUILDING AND CANOPIES SETBACK

CURB & GUTTER

ASPHALT PAVEMENT

CONC. PAD

TOP OF BANK: 147.50

DO NOT BLOCK

NO PARKING

SS

GAS

VGC

OHP

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MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 201
JACKSONVILLE, FL 32246
PH: 904-265-3009 FAX:
904-265-3053
FLORIDA REGISTRY 3650

RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

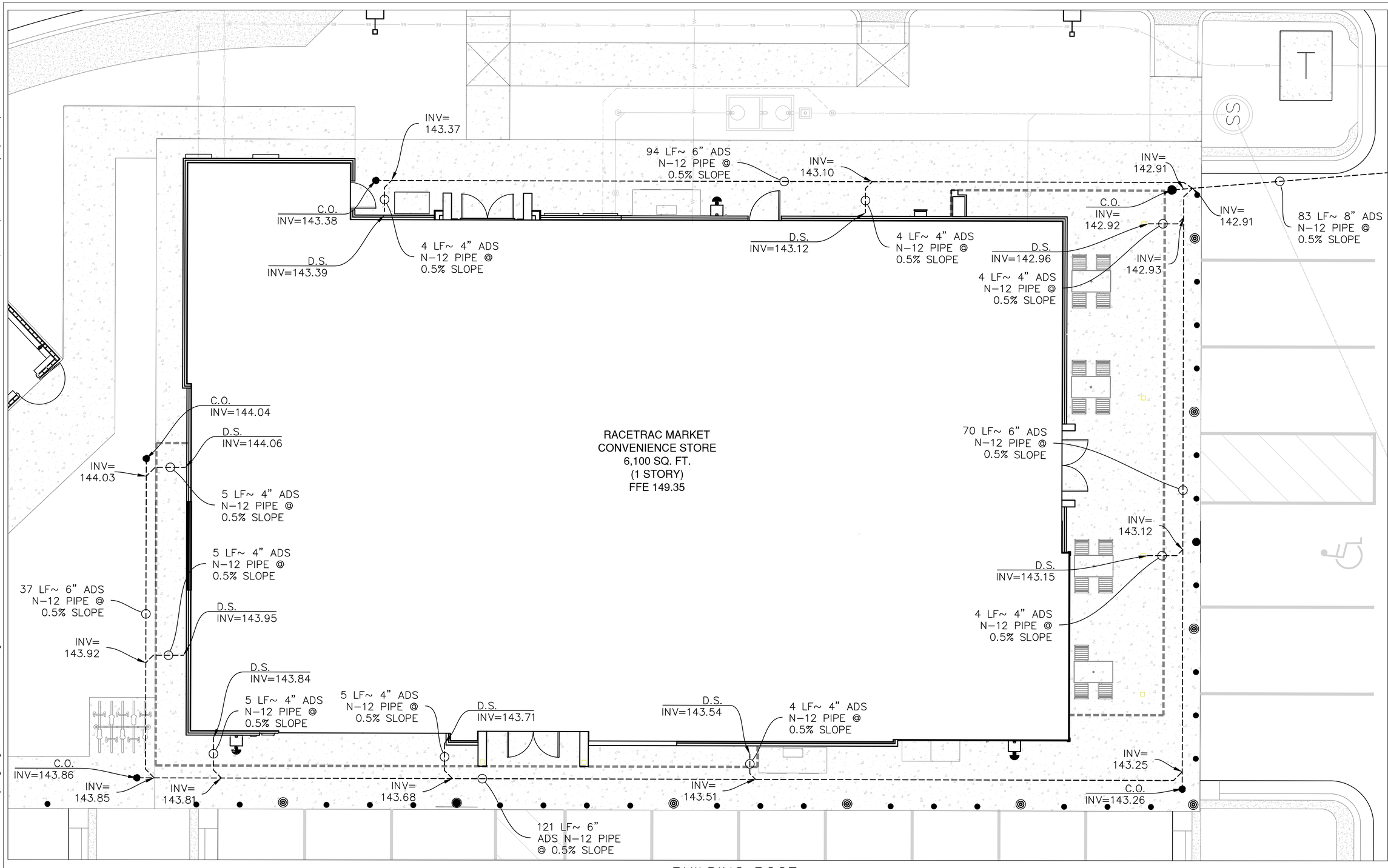
DRAINAGE PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 30'
DRAWING NAME:	24-01-0057 Grd&Drn Shts.dwg
C8	
SHEET NO.	VERSION

NO.	DATE



BUILDING ROOF
DRAINAGE BLOWUP

1" = 5'

811 Know what's below. Call before you dig.

Printed: Mar 11, 2026 - 3:56pm Printed By: april.bussey

P:\Projects\CW\24\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 Grd&Drn Shts.dwg

DATE

NO.

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MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX: 904-265-3031
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

DETAILED DRAINAGE PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 5'
DRAWING NAME:	24-01-0057 Grd&Drn Shts.dwg
C8.1	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 3:56pm Printed By: april.bussey
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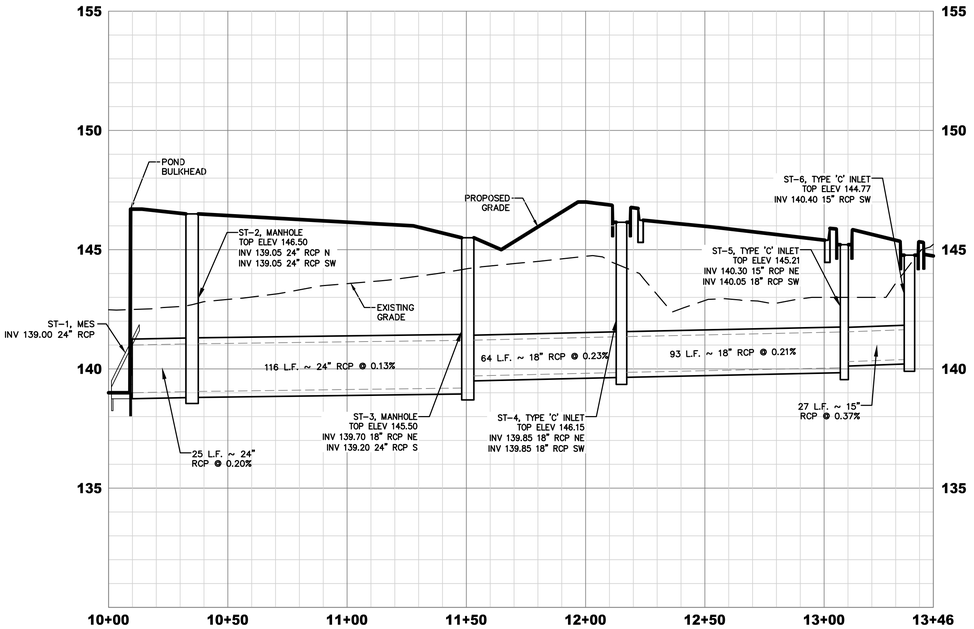

ST-1 TO ST-6
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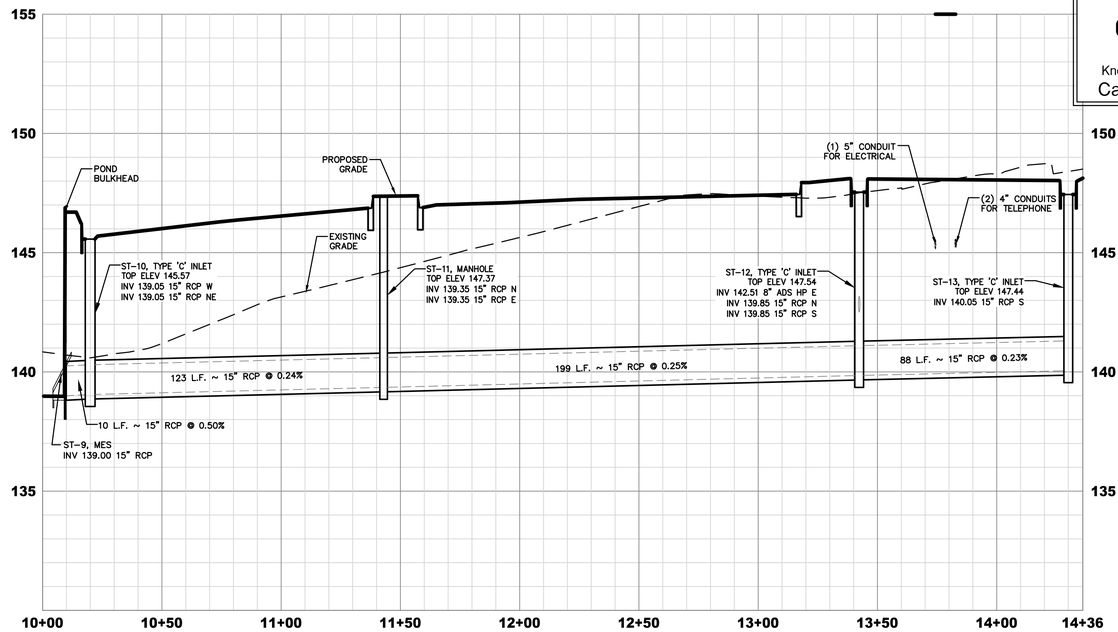

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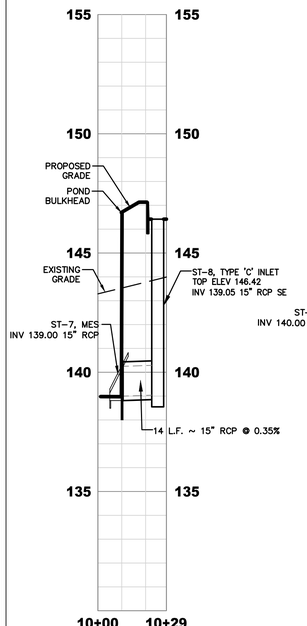

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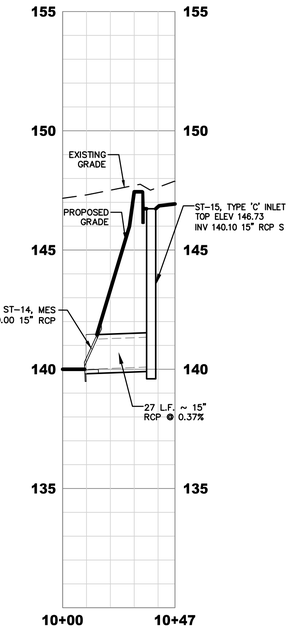

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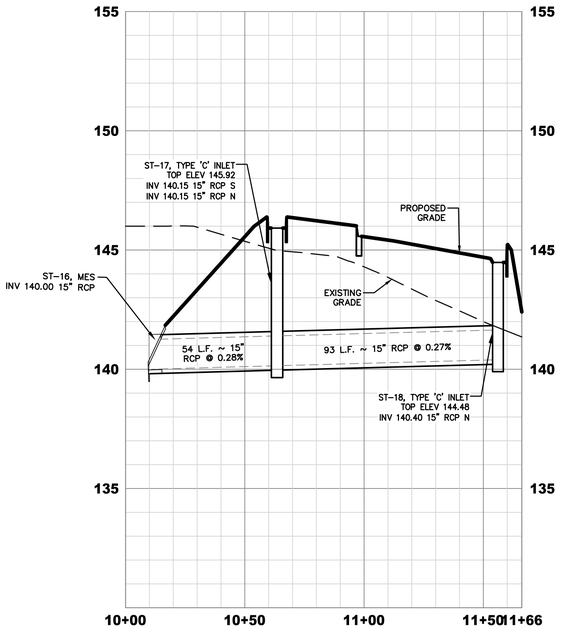

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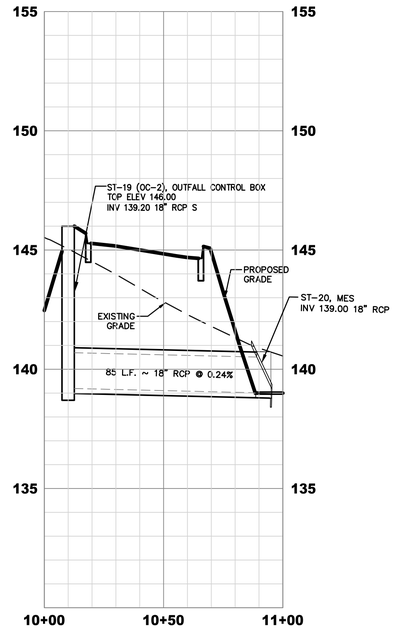

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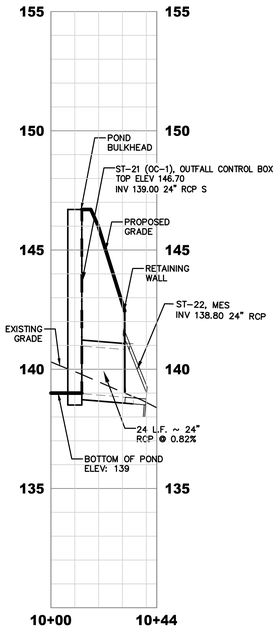

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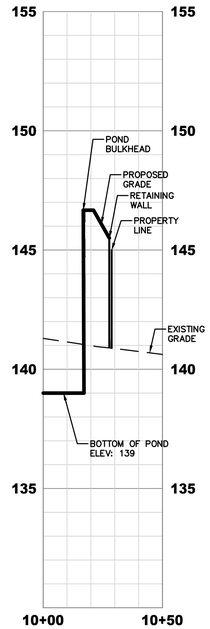

X-SEC A-A
(10+00.00-10+50.00)
SCALE: 1"=30' VERT.
1"=3' HORZ.

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MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME
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10060 SKINNER LAKE DRIVE
SUITE 200
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904-265-3031
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

DRAINAGE PROFILES

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	AS SHOWN
DRAWING NAME:	24-01-0057 Grd&Drn Shts.dwg
C8.2	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:39am Printed By: april.bussey

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LEGEND

- W — PROPOSED WATER
- SAN — PROPOSED SANITARY
- BE — PROPOSED UNDERGROUND ELECTRIC
- UGT — UGT — PROPOSED TELEPHONE
- GAS — EXISTING GAS
- uge — EXISTING UNDERGROUND ELECTRIC
- s — EXISTING SANITARY
- ugc — EXISTING UNDERGROUND COMMUNICATION LINE
- W — EXISTING WATER LINE
- AIR — PROPOSED AIR CONDUIT LINE
- TP — ELECTRICAL TRANSFORMER PAD
- 4 / SD-4 — DETAIL REFERENCE
- EXISTING WOOD UTILITY POLE
- EHH — EXISTING ELECTRIC HANDHOLE

TELEPHONE NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE PVC CONDUIT INCLUDING TRENCHING BEDDING, PULL WIRE, AND BACKFILLING. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE TELEPHONE COMPANY TO SCHEDULE AND COORDINATE WORK PRIOR TO INSTALLING CONDUIT.

SANITARY SEWER NOTES:

1. SANITARY SEWER PIPE OF DIFFERENT MATERIAL SHALL BE JOINED BY A RUBBER SLEEVE WITH STAINLESS STEEL COUPLING, MADE FOR TRANSITIONS FROM ONE MATERIAL TO ANOTHER.
2. DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR TO CENTERLINE OF MANHOLE.
3. THE SANITARY SEWER PIPE MATERIAL SHALL BE PVC, SCHEDULE 40, SEWER PIPE UNLESS OTHERWISE NOTED ON PLAN.
4. ALL MANHOLE COVERS SHALL BE TRAFFIC RATED FOR H-20 LOADING.

SITE SPECIFIC NOTES:

1. CONTRACTOR TO INCLUDE FOR ALL SECONDARY CONDUITS (CONDUIT ONLY) DEPICTED ON UTILITY PAGE IN BASE BID. INCLUDE FOR LENGTH UP POLE APPROXIMATELY 30 FT. WIRE IS ASSUMED TO BE BY UTILITY DEPARTMENT.
   A. SECONDARY WIRE WILL BE PROVIDED IN BID AS AN ALTERNATE PRICE IN L.F. AND HANDLED AS A CHANGE ORDER IF REQUIRED.
2. CONTRACTOR TO INCLUDE TWO (2) 1 " CONDUIT TO BOTH SIGN LOCATIONS.
   A. ONE (1) 1 " CONDUIT IS FOR ELECTRICAL.
   B. ONE (1) 1 " CONDUIT IS FOR COMMUNICATION.
   C. CONTRACTOR IS RESPONSIBLE TO PROVIDE CAT 5 HOME-RUN BETWEEN PRICE SIGN AND FINAL DESTINATION INSIDE THE BUILDING. FINAL DESTINATION TO BE DETERMINED BY RACETRAC CONSTRUCTION MANAGER DURING CONSTRUCTION.

UTILITY NOTES:

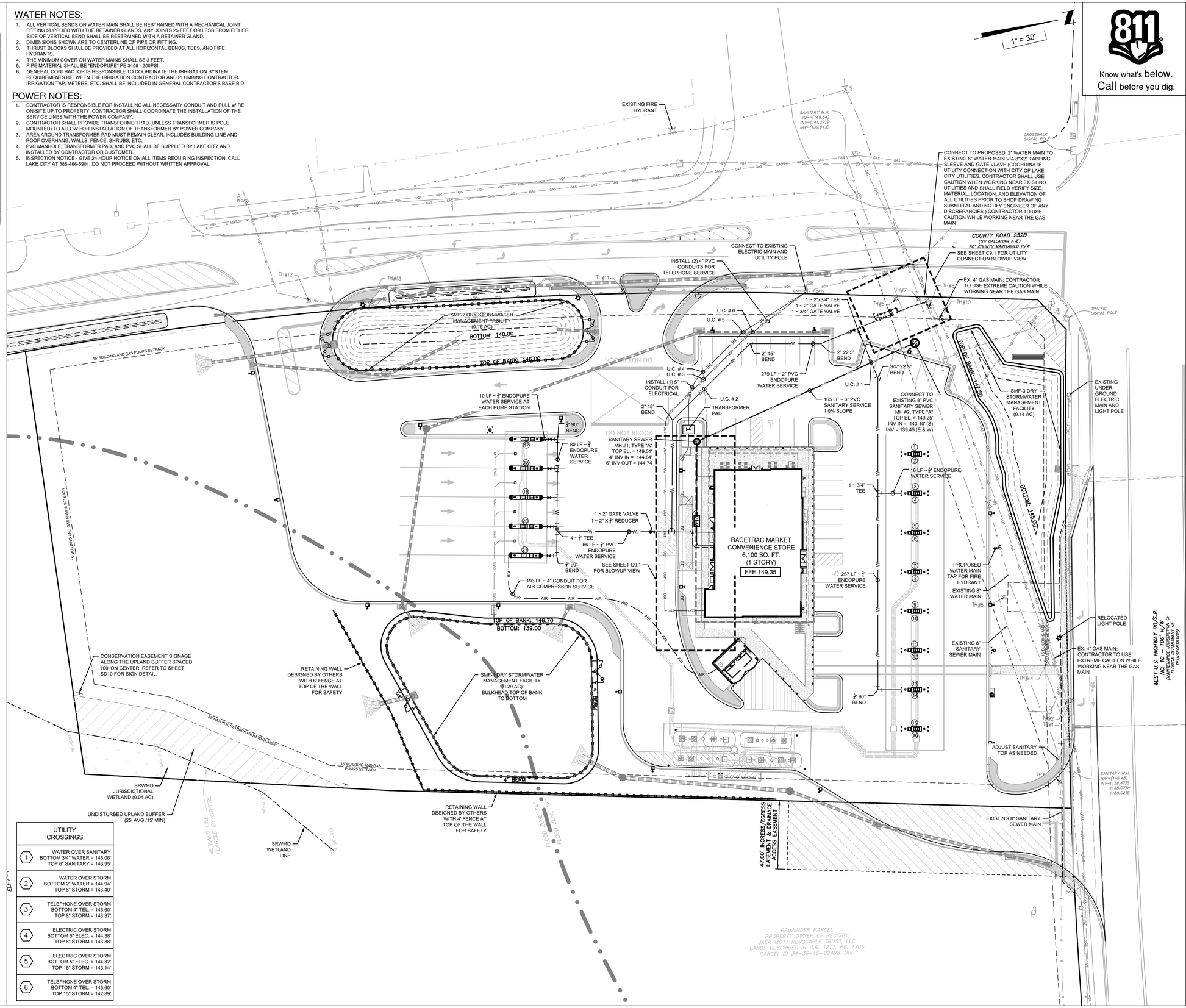
1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
2. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, AND ALL UTILITIES PRIOR TO CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO, OR BETTER THAN EXISTING CONDITIONS.
5. CONTRACTOR SHALL REFER TO ARCHITECTS PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH CITY UTILITY REQUIREMENTS AS TO LOCATIONS AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING EXISTING FACILITIES.
6. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, & TELEPHONE COMPANY FOR ACTUAL ROUTING OF POWER AND TELEPHONE SERVICE TO BUILDING.
7. SEE DETAIL SHEETS FOR BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
8. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
9. CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES TO ASSURE PROPER DEPTH AND PREVENT ANY CONFLICT OF UTILITIES.
10. CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES WITH NON-SHRINKING GROUT TO ASSURE CONNECTION IS WATER TIGHT.
11. CONTRACTOR SHALL, ON ALL UTILITIES, COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES AT INSTALLATION.
12. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND OWNERS INSPECTING AUTHORITIES.
13. SITE CONTRACTOR TO COORDINATE PROPOSED RECONNECTION OF ALL UTILITIES WITH ARCHITECTURAL PLANS AS WELL AS UTILITY COMPANIES AND BUILDING CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL EXPENSES THAT RESULT FROM DELAYED OR FAILED TEST DURING ANY PHASE OF THE CONSTRUCTION PROCESS. THIS INCLUDES FEES INCURRED THROUGH RESCHEDULING OF ANY RACETRAC VENDORS OR EQUIPMENT TO ACCOMMODATE.
14. EXISTING UTILITY LINES SHOWN ARE APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LINE LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY DEVIATIONS FROM THE DESIGN LOCATIONS SHALL BE REPORTED TO THE OWNER OR ENGINEER PRIOR TO CONSTRUCTION.
15. CONTRACTOR SHALL REFER TO PLANS BY OTHERS FOR ENTRY LOCATION OF ALL WATER, SEWER SERVICE, ELECTRICAL, AND TELEPHONE SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED, AS WELL AS COORDINATING WITH THE REGULATORY AGENCY AS TO THE LOCATION OF TIE-INS/CONNECTIONS TO THEIR FACILITIES.
16. SEE COVER SHEET FOR LIST OF UTILITY COMPANIES AND CONTACT PERSONS.
17. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDERGROUND UTILITIES WITH HIS WORK. ALL UNDERGROUND UTILITIES (WATER, SANITARY SEWER, STORM SEWER, ELECTRICAL CONDUIT, IRRIGATION SYSTEMS, AND ANY OTHER MISC. UTILITIES) SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL, AND THE PLACEMENT OF ANY APPROPRIATE SOIL STABILIZATION TECHNIQUE.
18. CONTRACTOR SHALL PROVIDE BOLLARDS FOR PROTECTION OF ALL ABOVE GROUND UTILITIES AND APPURTENANCES ADJACENT TO DRIVE AREAS.

WATER NOTES:

1. ALL VERTICAL BENDS ON WATER MAIN SHALL BE RESTRAINED WITH A MECHANICAL JOINT FITTING SUPPLIED WITH THE RETAINER GLANDS. ANY JOINTS 25 FEET OR LESS FROM EITHER SIDE OF VERTICAL BEND SHALL BE RESTRAINED WITH A RETAINER GLAND.
2. DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING.
3. THRUST BLOCKS SHALL BE PROVIDED AT ALL HORIZONTAL BENDS, TEES, AND FIRE HYDRANTS.
4. THE MINIMUM COVER ON WATER MAINS SHALL BE 3 FEET.
5. PIPE MATERIAL SHALL BE "ENDOPURE" PE 3408 - 200PSI.
6. GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE IRRIGATION SYSTEM REQUIREMENTS BETWEEN THE IRRIGATION CONTRACTOR AND PLUMBING CONTRACTOR. IRRIGATION TAP, METERS, ETC. SHALL BE INCLUDED IN GENERAL CONTRACTOR'S BASE BID.

POWER NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NECESSARY CONDUIT AND PULL WIRE ON-SITE UP TO PROPERTY. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE SERVICE LINES WITH THE POWER COMPANY.
2. CONTRACTOR SHALL PROVIDE TRANSFORMER PAD (UNLESS TRANSFORMER IS POLE MOUNTED) TO ALLOW FOR INSTALLATION OF TRANSFORMER BY POWER COMPANY.
3. AREA AROUND TRANSFORMER PAD MUST REMAIN CLEAR. INCLUDES BUILDING LINE AND ROOF OVERHANG, WALLS, FENCE, SHRUBS, ETC.
4. PVC MANHOLE, TRANSFORMER PAD, AND PVC SHALL BE SUPPLIED BY LAKE CITY AND INSTALLED BY CONTRACTOR OR CUSTOMER.
5. INSPECTION NOTICE - GIVE 24 HOUR NOTICE ON ALL ITEMS REQUIRING INSPECTION. CALL LAKE CITY AT 386-466-5901. DO NOT PROCEED WITHOUT WRITTEN APPROVAL.



UTILITY CROSSINGS	
1	WATER OVER SANITARY BOTTOM 3/4" WATER = 145.06' TOP 6" SANITARY = 143.95'
2	WATER OVER STORM BOTTOM 2" WATER = 144.94' TOP 8" STORM = 143.40'
3	TELEPHONE OVER STORM BOTTOM 4" TEL. = 145.60' TOP 8" STORM = 143.37'
4	ELECTRIC OVER STORM BOTTOM 5" ELEC. = 144.38' TOP 8" STORM = 143.38'
5	ELECTRIC OVER STORM BOTTOM 5" ELEC. = 144.32' TOP 15" STORM = 143.14'
6	TELEPHONE OVER STORM BOTTOM 4" TEL. = 145.60' TOP 15" STORM = 142.89'

Know what's below. Call before you dig.

NO.	DATE

THESE PLANS AND KEYED INSTANCES SIGNED AND SEALED BY E. LEAPTROTT LICENSE ON THE DATE ADJACENT

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MARK E. LEAPTROTT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE FL 32246
PH: 904-265-3030 FAX:
CERTIFICATE OF AUTHORIZATION NO. FLORIDA-REGISTRY 3850

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RaceTrac

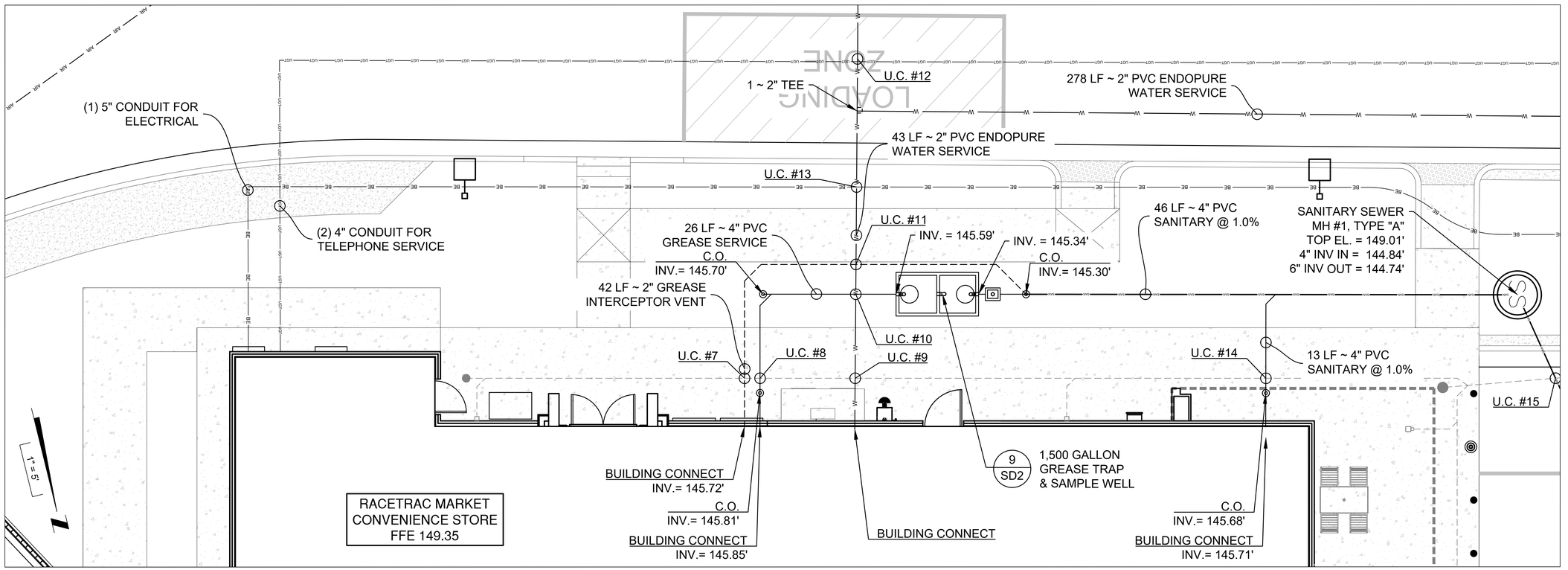
RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

UTILITY PLAN

RACETRAC #1750 LAKE CITY EDO

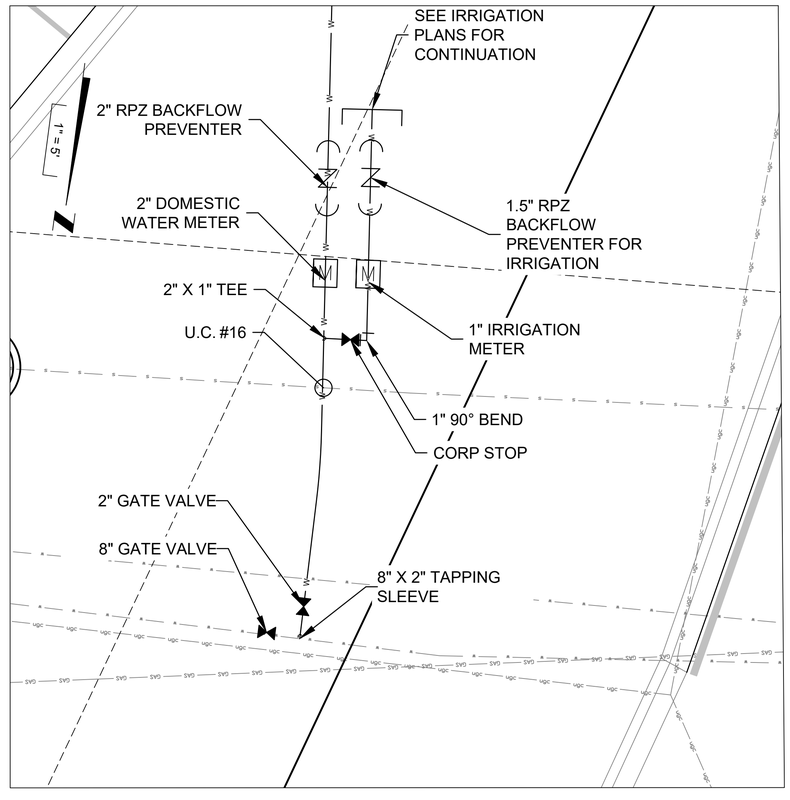
3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1"=30'
DRAWING NAME:	24-01-0057 Ws Shts.dwg
C9	
SHEET NO.	VERSION



BUILDING UTILITY CONNECTION BLOWUP

UTILITY CROSSINGS	
7	SANITARY OVER STORM BOTTOM 2" SANITARY = 145.66' TOP 6" STORM = 143.77'
8	SANITARY OVER STORM BOTTOM 4" SANITARY = 145.77' TOP 6" STORM = 143.76'
9	WATER OVER STORM BOTTOM 2" WATER = 146.07' TOP 6" STORM = 143.72'
10	WATER UNDER SANITARY BOTTOM 4" SANITARY = 145.57' TOP 2" WATER = 144.54'
11	WATER UNDER SANITARY BOTTOM 2" SANITARY = 145.45' TOP 2" WATER = 144.44'
12	TELEPHONE OVER WATER BOTTOM 4" TEL. = 145.31' TOP 2" WATER = 144.30'
13	WATER OVER ELECTRIC BOTTOM 2" WATER = 144.46' TOP 5" ELEC. = 143.46'
14	SANITARY OVER STORM BOTTOM 4" SANITARY = 145.44' TOP 6" STORM = 143.53'
15	SANITARY OVER STORM BOTTOM 6" SANITARY = 144.63' TOP 8" STORM = 143.56'
16	WATER OVER SANITARY BOTTOM 2" WATER = 145.30' TOP 8" SANITARY = 140.41'



UTILITY CONNECTION BLOWUP

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Printed By: april.bussey
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DATE
NO.

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MARK E. LEAPTROT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME
CONNELLY & WICKER, LLC
10000 SKINNER LAKE DRIVE
SUITE 201
JACKSONVILLE, FL 32246
PH: 904-265-3050 FAX:
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FLORIDA REGISTRY 3650

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RaceTrac
RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

DETAILED UTILITY PLAN

RACETRAC #1750 LAKE CITY EDO
3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	1" = 5'

DRAWING NAME:
24-01-0057 Ws Shts.dwg

C9.1

SHEET NO.	VERSION

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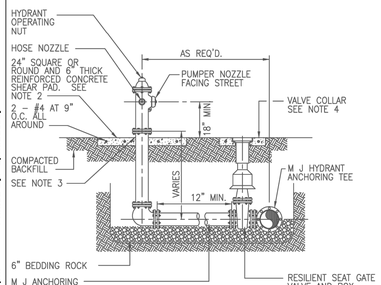


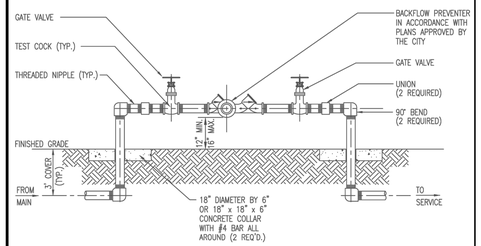
NOTES:
1. FIRE HYDRANT SHALL BE SUPPLIED WITHOUT A WEEP HOLE, OR WITH A PERMANENTLY PLUGGED WEEP HOLE.
2. THE DEVELOPER MAY INSTALL THE SHEAR PAD RECESSED UP TO 4 INCHES BELOW FINISHED GRADE AND SOD THE RECESSED SECTION.
3. CLEARANCE BETWEEN BOTTOM OF BOLTS AND TOP OF SHEAR PAD SHALL BE A 6" MINIMUM.
4. VALVE COLLAR SHALL BE 18"X18"X6" CONCRETE COLLAR W/4 – #4 BARS

Date	Revisions	Appr. by

CITY OF LAKE CITY

FIRE HYDRANT ASSEMBLY DETAIL

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q402 | Fig: 402



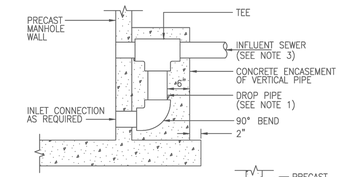
NOTES:
1. ALL PIPE AND FITTINGS 2" AND SMALLER SHALL BE THREADED SCHEDULE 40 GALVANIZED STEEL OR BRASS.

Date	Revisions	Appr. by

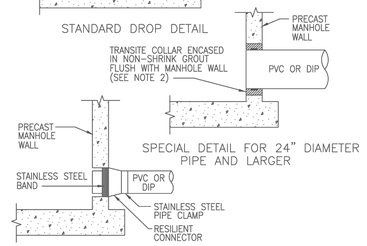
CITY OF LAKE CITY

REDUCED PRESSURE BACKFLOW PREVENTER

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q501 | Fig: 501



STANDARD DROP DETAIL



SPECIAL DETAIL FOR 24" DIAMETER PIPE AND LARGER

STANDARD PRECAST MANHOLE PIPE CONNECTION

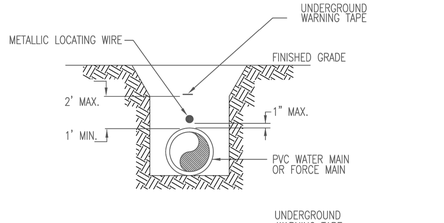
NOTES:
1. DROP PIPE AND FITTINGS SHALL BE OF EQUAL SIZE AND MATERIAL AS THE INFLUENT SEWER.
2. THE CITY MAY APPROVE ALTERNATE WATER TIGHT CONNECTION DETAILS FOR CONNECTION OF 24" DIAMETER PIPES AND LARGER.
3. AN OUTSIDE DROP CONNECTION SHALL BE REQUIRED FOR ALL INFLUENT WHICH HAVE AN INVERT 2' OR MORE ABOVE THE MANHOLE INVERT.

Date	Revisions	Appr. by

CITY OF LAKE CITY

MANHOLE CONNECTION DETAILS

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q201 | Fig: 201



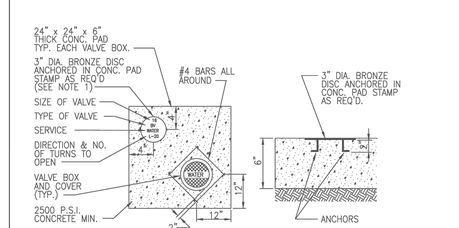
NOTES:
1. PVC PIPE SHALL REQUIRE INSULATED METALLIC LOCATING WIRE (14 GAUGE COPPER) CAPABLE OF DETECTION BY A CABLE LOCATOR AND SHALL BE BURIED DIRECTLY ABOVE THE CENTERLINE OF THE PIPE. LOCATING WIRE SHALL TERMINATE AT THE TOP OF EACH VALVE BOX AND BE CAPABLE OF EXTENDING 12" ABOVE TOP OF BOX IN SUCH A MANNER SO AS NOT TO INTERFERE WITH VALVE OPERATION. USE DUCT TAPE AS NECESSARY TO HOLD WIRE DIRECTLY ON THE TOP OF THE PIPE.
2. PROPERLY COLOR CODED UNDERGROUND WARNING TAPE SHALL BE PLACED AT A MIMIMUM OF 1 FOOT ABOVE THE PIPE AND NO GREATER THAN 2 FEET ABOVE THE PIPE, FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF UNDERGROUND UTILITY LINES.

Date	Revisions	Appr. by

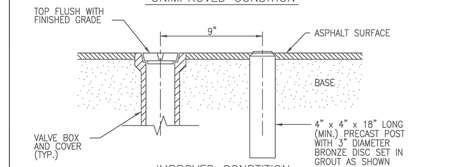
CITY OF LAKE CITY

PVC PIPE LOCATING WIRE DETAIL

Date: FEB. 2010 | Scale: N.T.S. | Dwg: Q108 | Fig: 108



UNIMPROVED CONDITION



IMPROVED CONDTITION

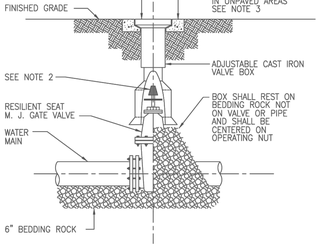
NOTES:
1. BRONZE IDENTIFICATION DISC SHALL BE REQUIRED FOR ALL VALVES.

Date	Revisions	Appr. by

CITY OF LAKE CITY

VALVE COLLAR DETAIL

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q107 | Fig: 107



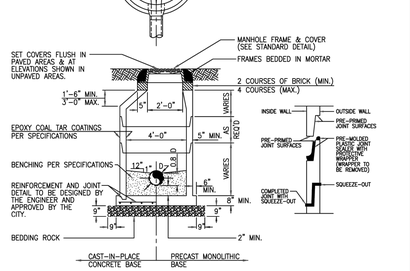
NOTES:
1. PVC EXTENSIONS SHALL NOT BE USED ON VALVE BOX INSTALLATION.
2. THE ACTUATING NUT FOR DEEPER VALVES SHALL BE EXTENDED TO COME UP TO 4 FOOT DEPTH BELOW FINISHED GRADE.
3. VALVE COLLAR SHALL BE 18"X18"X6" CONCRETE COLLAR W/4 – #4 BARS.

Date	Revisions	Appr. by

CITY OF LAKE CITY

GATE VALVE AND BOX DETAIL

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q400 | Fig: 400



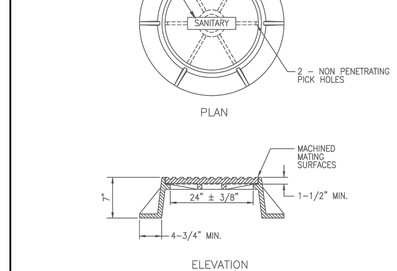
NOTES:
1. MANHOLE SHOWN IS FOR SEWER SIZE 8" THRU 24". SEE UTILITIES STANDARDS HANDBOOK FOR MANHOLE DIAMETER FOR SEWERS LARGER THAN 24".
2. DROP CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INFLUENT SEWER IS 24" OR MORE ABOVE THE INVERT OF THE MANHOLE. SEE MANHOLE CONNECTION DETAILS.
3. APPROVED CONCENTRIC CONE DESIGN MAY BE USED AS AN ALTERNATIVE.

Date	Revisions	Appr. by

CITY OF LAKE CITY

PRECAST MANHOLE DETAIL

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q200 | Fig: 200

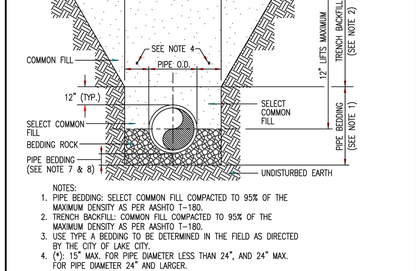


Date	Revisions	Appr. by

CITY OF LAKE CITY

SANITARY MANHOLE COVER

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q202 | Fig: 202



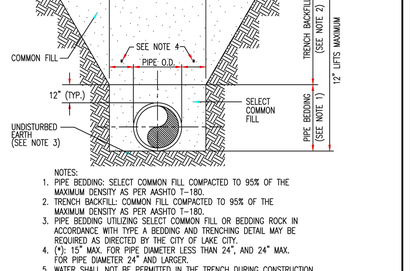
NOTES:
1. PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. USE TYPE A BEDDING TO BE DETERMINED IN THE FIELD AS DIRECTED BY THE CITY OF LAKE CITY.
4. (*): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
7. REFER TO SECTION 32.5 OF THE MANUAL FOR SHEETING AND BRACING IN EXCAVATIONS.
7. GRAVITY SEWERS SHALL UTILIZE TYPE A BEDDING, IF REQUIRED BY THE COUNTY. BEDDING DEPTH SHALL BE 4" MINIMUM FOR PIPE DIAMETER LESS THAN 15", AND 6" MINIMUM FOR PIPE DIAMETER 16" AND LARGER.
8. DEPTH FOR REMOVAL OF UNSUITABLE MATERIAL SHALL GOVERN DEPTH OF BEDDING ROCK BELOW THE PIPE. APPLICABLE GOVERNING AGENCY SHALL DETERMINE IN THE FIELD REQUIRED REMOVAL OF UNSUITABLE MATERIAL TO REACH SUITABLE FOUNDATION.

Date	Revisions	Appr. by

CITY OF LAKE CITY

TYPE A BEDDING AND TRENCHING DETAIL

Date: Sept. 1995 | Scale: N.T.S. | Dwg: Q101 | Fig: 101



NOTES:
1. PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. PIPE BEDDING UTILIZING SELECT COMMON FILL OR BEDDING ROCK IN ACCORDANCE WITH TYPE A BEDDING AND TRENCHING DETAIL MAY BE REQUIRED AS DIRECTED BY THE CITY OF LAKE CITY.
4. (*): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF THE FLOW.
7. FINAL RESTORATION IN IMPROVED AREAS SHALL BE IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF GOVERNING AGENCIES. SURFACE RESTORATION WITHIN CITY OR COUNTY RIGHT-OF-WAY SHALL COMPLY WITH THE APPLICABLE REGULATIONS.

Date	Revisions	Appr. by

CITY OF LAKE CITY

TYPE B BEDDING AND TRENCHING DETAIL

Date: Sept. 1996 | Scale: N.T.S. | Dwg: Q100 | Fig: 100

NO.	DATE
	. . . .

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK E. LEAPHART, PE ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARK E. LEAPHART LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME
CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
24-HOUR CONTACT:
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

LAKE CITY UTILITY DETAILS

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	APRIL BUSSEY
DATE	3/13/26
SCALE	N.T.S.
DRAWING NAME:	24-01-0057 Ws Shts.dwg
C9.2	
SHEET NO.	VERSION

Printed By: april.bussey

Printed: Mar 11, 2026 - 3:57pm

OWNER'S REQUIREMENTS

SITE DESCRIPTION

PROJECT NAME AND LOCATION:
RACETRAC #1750 LAKE CITY EDO
3882 W US HWY 90
LAKE CITY, FL 32055

OWNER NAME AND ADDRESS:
RACETRAC PETROLEUM
3225 CUMBERLAND BLVD
ATLANTA GA, 30339

DESCRIPTION:
THE PURPOSE USE IS FOR A RACETRAC FUEL STATION AND CONVENIENCE STORE.

SOIL DISTURBING ACTIVITIES WILL INCLUDE:
EARTHWORK, PAVEMENT AND GRADING; STORM SEWER, AND PREPARATION FOR FINAL PLANTING AND SEEDING.

RUNOFF COEFFICIENT:
1. PRE-CONSTRUCTION = **85.0**
2. DURING CONSTRUCTION = **85.0**
3. POST-CONSTRUCTION = **85.0**

SOILS:
SEE SOIL BORING REPORT FOR SOILS DATA

SITE MAPS:
* SEE ATTACHED GRADING PLAN FOR PRE & POST DEVELOPMENT GRADES, AREAS OF SOILS, DISTURBANCE, LOCATION OF SURFACE WATERS, WETLANDS, PROTECTED AREAS, MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS AND STORM WATER DISCHARGE POINTS.
* SEE ATTACHED EROSION & TURBIDITY CONTROL PLAN FOR LOCATION OF TEMPORARY STABILIZATION PRACTICES, AND TURBIDITY BARRIERS
* SEE GENERAL NOTES FOR REQUIREMENTS FOR TEMPORARY AND PERMANENT STABILIZATION.

SITE AREA:
1. TOTAL AREA OF SITE = **5.36 Ac.**
2. TOTAL AREA TO BE DISTURBED = **5.01 Ac.**

CONTROLS

THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUN OFF. AN EROSION AND TURBIDITY PLAN HAS BEEN PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS. IT IS THE CONTRACTORS RESPONSIBILITY TO INSTALL AND MAINTAIN THE CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO "CONTRACTORS RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED.

STORM WATER MANAGEMENT

STORM WATER DRAINAGE WILL BE PROVIDED BY (DESCRIPTION:) NEW COLLECTION SYSTEM CONNECTING TO AN EXISTING STORM WATER MANAGEMENT FACILITY

TIMING OF CONTROLS/MEASURES

REFER TO " CONTRACTORS RESPONSIBILITY" FOR THE TIMING OF CONTROL/MEASURES.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS RELATED TO STORM WATER MANAGEMENT AND EROSION AND TURBIDITY CONTROLS, THE FOLLOWING PERMITS HAVE BEEN OBTAINED.

D.E.R. DREDGE/FILL PERMIT # N/A
C.O.E. DREDGE/FILL PERMIT # N/A
S.J.R.W.M.D. M.S.S.W. PERMIT #_____

POLLUTION PREVENTION PLAN CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNED: _____

DATED: _____

GENERAL

THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPENDING ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO ADD FLOCCULANTS TO THE RETENTION SYSTEM PRIOR TO PLACING THE SYSTEM INTO OPERATION.

SEQUENCE OF MAJOR ACTIVITIES:

THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE
2. INSTALL SILT FENCES AND HAY BALES AS REQUIRED
3. CLEAR AND GRUB FOR DIVERSION SWALES/DIKES AND SEDIMENT BASIN
4. CONSTRUCT SEDIMENTATION BASIN
5. CONTINUE CLEARING AND GRUBBING
6. STOCK PILE TOP SOIL IF REQUIRED
7. PERFORM PRELIMINARY GRADING ON SITE AS REQUIRED
8. STABILIZE DENUDED AREAS AND STOCKPILES AS SOON AS PRACTICABLE
9. INSTALL UTILITIES, STORM SEWER, CURBS & GUTTER.
10. APPLY BASE TO PROJECT
11. COMPLETE GRADING AND INSTALL PERMANENT SEEDING/SOD AND PLANTING
12. COMPLETE FINAL PAVING
13. REMOVE ACCUMULATED SEDIMENT FROM BASINS
14. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE IS STABILIZED, REMOVE ANY TEMPORARY DIVERSION SWALES/DIKES AND RESEED/SOD AS REQUIRED

TIMING OF CONTROLS/MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES AND HAY BALES, STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT BASIN WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED PERMANENTLY IN ACCORDANCE WITH THE PLANS. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE SEDIMENT TRAPS AND THE EARTH DIKE/SWALES WILL BE REGRADED/REMOVED AND STABILIZED IN ACCORDANCE WITH THE EROSION & TURBIDITY CONTROL PLAN.

CONTROLS

IT IS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED , MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION AND TURBIDITY CONTROLS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND TURBIDITY CONTROL REQUIREMENTS. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE IMPLEMENTED BY THE CONTRACTOR AS REQUIRED BY THE EROSION AND TURBIDITY CONTROL PLAN AND AS REQUIRED TO MEET THE EROSION AND TURBIDITY REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY AGENCIES.

EROSION AND SEDIMENT CONTROLS
STABILIZATION PRACTICES

1. HAY BALE BARRIER: HAY BALE BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:
   A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.
   B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.
   C. WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS.
   D. EVERY EFFORT SHOULD BE MADE TO LIMIT THE USE OF STRAW BALE BARRIERS CONSTRUCTED IN LIVE STREAMS OR IN SWALES WHERE THERE IS THE POSSIBILITY OF A WASHOUT. IF NECESSARY, MEASURES SHALL BE TAKEN TO PROPERLY ANCHOR BALES TO INSURE AGAINST WASHOUT.
   REFER TO CITY STANDARD DETAIL D-913 FOR CONSTRUCTING THE HAY BALE BARRIER. ALSO REFER TO D-901, D-911 AND D-12 FOR PROPER LOCATION, MATERIAL & USAGE.
2. FILTER FABRIC BARRIER: FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:
   A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.
   B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.
   REFER TO CITY STANDARD DETAIL D-910 FOR PROPER CONSTRUCTION OF THE FILTER FABRIC BARRIER.
3. BRUSH BARRIER WITH FILTER FABRIC: BRUSH BARRIER MAY BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WHERE ENOUGH RESIDUE MATERIAL IS AVAILABLE ON SITE.
4. LEVEL SPREADER: A LEVEL SPREADER MAY BE USED WHERE SEDIMENT-FREE STORM RUNOFF IS INTERCEPTED AND DIVERTED AWAY FROM THE GRADED AREAS ONTO UNDISTURBED STABILIZED AREAS. THIS PRACTICE APPLIES ONLY IN THOSE SITUATIONS WHERE THE SPREADER CAN BE CONSTRUCTED ON UNDISTURBED SOIL AND THE AREA BELOW THE LEVEL LIP IS STABILIZED. THE WATER SHOULD NOT BE ALLOWED TO RECONCENTRATE AFTER RELEASE. LEVEL SPREADER SHALL BE CONSTRUCTED IN ACCORDANCE TO CITY STANDARD DETAIL D-914.
5. STOCKPILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION FACILITY.
6. EXPOSED AREA LIMITATION: THE SURFACE AREA OF OPEN, RAW ERODEABLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL NOT EXCEED 10 ACRES. THIS REQUIREMENT MAY BE WAIVED FOR LARGE PROJECTS WITH AN EROSION CONTROL PLAN WHICH DEMONSTRATES THAT OPENING OF ADDITIONAL AREAS WILL NOT SIGNIFICANTLY AFFECT OFF-SITE DEPOSIT OF SEDIMENTS.
7. INLET PROTECTION: INLETS AND CATCH BASINS WHICH DISCHARGE DIRECTLY OFF-SITE SHALL BE PROTECTED FROM SEDIMENT-LADEN STORM RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET.
8. TEMPORARY SEEDING: AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE RE-EXCAVATED OR DRESSED AND RECEIVE FINAL GRASSING TREATMENT WITHIN 30 DAYS SHALL BE SEEDED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED AND WILL NOT LATER COMPETE WITH THE PERMANENT GRASSING.
9. TEMPORARY SEEDING AND MULCHING: SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CATEGORY ESTABLISHED IN PARAGRAPH 8 ABOVE SHALL ADDITIONALLY RECEIVE MULCHING OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MULCH MATERIAL CUT INTO THE SOIL OF THE SEEDED AREA ADEQUATE TO PREVENT MOVEMENT OF SEED AND MULCH.
10. TEMPORARY GRASSING: THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED OR HYDROMULCHED OR OTHER SUITABLE METHODS IF REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER. TEMPORARY GRASSING SHALL BE THE SAME MIX & AMOUNT REQUIRED FOR PERMANENT GRASSING IN THE CONTRACT SPECIFICATIONS.
11. TEMPORARY REGRASSING : IF, AFTER 14 DAYS FROM SEEDING, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75 PERCENT GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATIVE COVER.
12. MAINTENANCE: ALL FEATURES OF THE PROJECT DESIGNED AND CONSTRUCTED TO PREVENT EROSION AND SEDIMENT SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION AS THEY WERE ORIGINALLY DESIGNED AND CONSTRUCTED.
13. PERMANENT EROSION CONTROL: THE EROSION CONTROL FACILITIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE OFFSITE FACILITIES.
14. PERMANENT SEEDING: ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION WILL, AS A MINIMUM, BE SEEDED. THE SEEDING MIX MUST PROVIDE BOTH LONG-TERM VEGETATION AND RAPID GROWTH SEASONAL VEGETATION. SLOPES STEEPER THAN 4:1 SHALL BE SEEDED AND MULCHED OR SODDED.

STRUCTURAL PRACTICES

1. TEMPORARY DIVERSION DIKE: TEMPORARY DIVERSION DIKES MAY BE USED TO DIVERT RUNOFF THROUGH A SEDIMENT-TRAPPING FACILITY. AND IT SHALL BE CONSTRUCTED IN ACCORDANCE TO D-914.
2. TEMPORARY SEDIMENT TRAP: A SEDIMENT TRAP SHALL BE INSTALLED IN AN DRAINAGE WAY AT A STORM DRAIN INLET OR AT OTHER POINTS OF DISCHARGE FROM A DISTURBED AREA.
   THE FOLLOWING SEDIMENT TRAPS MAY BE CONSTRUCTED EITHER INDEPENDENTLY OR IN CONJUNCTION WITH A TEMPORARY DIVERSION DIKE:
   A. BLOCK & GRAVEL SEDIMENT FILTER – THIS PROTECTION IS APPLICABLE WHERE HEAVY FLOWS AND/OR WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE. REFER TO D-902 FOR CONSTRUCTION OF A CURB INLET SEDIMENT FILTER, AND D-904 FOR CONSTRUCTION OF A DROP INLET SEDIMENT FILTER.
   B. GRAVEL SEDIMENT TRAP – THIS PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES & UNPROTECTED AREAS. REFER TO D-903 FOR CONSTRUCTION OF CURB INLET & DROP SEDIMENT TRAP.
   C. DROP INLET SEDIMENT TRAP – THIS PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (S < 5%) AND WHERE SHEET OR OVERLAND FLOWS (Q < 0.5 CFS) ARE TYPICAL. THIS METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREET OR HIGHWAY MEDIANS. REFER TO D-905 FOR CONSTRUCTION OF HAY BALE & FABRIC SEDIMENT FILTER.
   HAY BALES ARE TO BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE
3. OUTLET PROTECTION: APPLICABLE TO THE OUTLETS OF ALL PIPES AND PAVED CHANNEL SECTIONS WHERE THE FLOW COULD CAUSE EROSION & SEDIMENT PROBLEM TO THE RECEIVING WATER BODY. SILT FENCES & DISCHARGING STRUCTURE AS SHOWN ON THE OUTLET PROTECTION DETAIL.
4. SEDIMENT BASIN: WILL BE CONSTRUCTED AT THE COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH 10 OR MORE DISTURBED ACRES AT ONE TIME, THE PROPOSED STORM WATER PONDS (OR TEMPORARY PONDS) WILL BE CONSTRUCTED FOR USE AS SEDIMENT BASINS. THESE SEDIMENT BASINS MUST PROVIDE A MINIMUM OF 3,600 CUBIC FEET OF STORAGE PER ACRE DRAINED UNTIL FINAL STABILIZATION OF THE SITE.

CONTRACTOR'S REQUIREMENTS

THE 3,600 CUBIC FEET OF STORAGE AREA PER ACRE DRAINED DOES NOT APPLY TO FLOWS FROM OFF-SITE AREAS AND FLOWS FROM ON-SITE AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. ANY TEMPORARY SEDIMENT BASINS CONSTRUCTED MUST BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS FOR STRUCTURAL FILL. ALL SEDIMENT COLLECTED IN PERMANENT OR TEMPORARY SEDIMENT TRAPS MUST BE REMOVED UPON FINAL STABILIZATION.

OTHER CONTROLS

WASTE DISPOSAL

WASTE MATERIALS

ALL WASTE MATERIALS EXCEPT LAND CLEARING DEBRIS SHALL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. THE DUMPSTER WILL BE EMPTIED AS NEEDED AND THE TRASH WILL BE HAULED TO A STATE APPROVED LANDFILL. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED AT THE CONSTRUCTION SITE BY THE CONSTRUCTION SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTE

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE SITE SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.

SANITARY WASTE

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NEEDED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED AND DEPOSED OF IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS FOR SANITARY SEWER OR SEPTIC SYSTEMS.

OFFSITE VEHICLE TRACKING

A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEPT DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPAULIN.

INVENTORY FOR POLLUTION PREVENTION PLAN

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION:

☒ Concrete	☒ Fertilizers	☒ Wood
☒ Asphalt	☒ Petroleum Based Products	☒ Masonry Blocks
☒ Tar	☒ Cleaning Solvents	☒ Roofing Materials
☒ Detergents	☒ Paints	☒ Metal Studs
☐ _____	☐ _____	☐ _____

SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.

* AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
* ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
* PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
* SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
* WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
* MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
* THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE MATERIALS ONSITE RECEIVE PROPER USE AND DISPOSAL.

HAZARDOUS PRODUCTS

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.

* PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
* ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
* IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

PRODUCT SPECIFIC PRACTICES
THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ON-SITE:

PETROLEUM PRODUCTS
ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FERTILIZERS
FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED AREA. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

PAINTS
ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

CONCRETE TRUCKS
CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED ON SITE AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.

MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, LIQUID ABSORBENT (i.e. KITTY LITTER OR EQUAL), SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

SPILL OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE OF THE SPILL.

THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE/SHE WILL DESIGNATE AT LEAST ONE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IF APPLICABLE, IN THE OFFICE TRAILER ONSITE.

MAINTENANCE/INSPECTION PROCEDURES

EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES

THE FOLLOWING ARE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS.

* NO MORE THAN 10 ACRES OF THE SITE WILL BE DENUDED AT ONE TIME WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
* ALL CONTROL MEASURES WILL BE INSPECTED BY THE SUPERINTENDENT, THE PERSON RESPONSIBLE FOR THE DAY TO DAY SITE OPERATION OR SOMEONE APPOINTED BY THE SUPERINTENDENT, AT LEAST ONCE A WEEK AND FOLLOWING ANY STORM EVENT OF 0.25 INCHES OR GREATER.
* ALL TURBIDITY CONTROL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.
* BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
* SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.
* THE SEDIMENT BASINS WILL BE INSPECTED FOR THE DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 10 PERCENT OF THE DESIGN CAPACITY OR AT THE END OF THE JOB, WHICHEVER COMES FIRST.
* DIVERSION DIKES/SWALES WILL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED.
* TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
* A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS ATTACHED.
  THE REPORTS WILL BE KEPT ON SITE DURING CONSTRUCTION AND AVAILABLE UPON REQUEST TO THE OWNER, ENGINEER OR ANY FEDERAL, STATE OR LOCAL AGENCY APPROVING SEDIMENT AND AND EROSION PLANS, OR STORM WATER MANAGEMENT PLANS.
  THE REPORTS SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED AND THE NOTICE OF TERMINATION IS SUBMITTED THE REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.
* THE SITE SUPERINTENDENT WILL SELECT UP TO THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.
* PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.

NON-STORM WATER DISCHARGES

IT IS EXPECTED THAT THE FOLLOWING NON-STORM WATER DISCHARGES WILL OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD:

* WATER FROM WATER LINE FLUSHING
* PAVEMENT WASH WATERS (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED).
* UNCONTAMINATED GROUNDWATER (FROM DEWATERING EXCAVATION).

ALL NON-STORM WATER DISCHARGES WILL BE DIRECTED TO THE SEDIMENT BASIN PRIOR TO DISCHARGE.

CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

RESPONSIBLE FOR/DUTIES	BUSINESS NAME AND ADDRESS OF CONTRACTOR & ALL SUBS	SIGNATURE
GENERAL CONTRACTOR		
SUB-CONTRACTOR		
SUB-CONTRACTOR		
SUB-CONTRACTOR		

Know what's below.
Call before you dig.

DATE

NO.

THIS PLAN HAS BEEN INSTALLED SIGNED AND SEALED BY A LICENSED ENGINEER ON THE SITE AS AS-BUILT

MARK E. LEAPHART LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

PRINTED COPIES OF DRAWINGS SIGNED AND SEALED WITH AN EMBOSSED SEAL ARE CONSIDERED SIGNED AND SEALED AND MUST BE VERIFIED ON ANY ELECTRONIC COPIES

CW PRIME
CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 201
JACKSONVILLE FL 32246
PH: 904-265-3030 FAX:
CERTIFICATE OF AUTHORIZATION NO. 30660
FLORIDA REGISTRY 3850

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

STORM WATER POLLUTION GENERAL NOTES

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY

Printed: Mar 13, 2026 - 10:41am Printed By: april.bussey

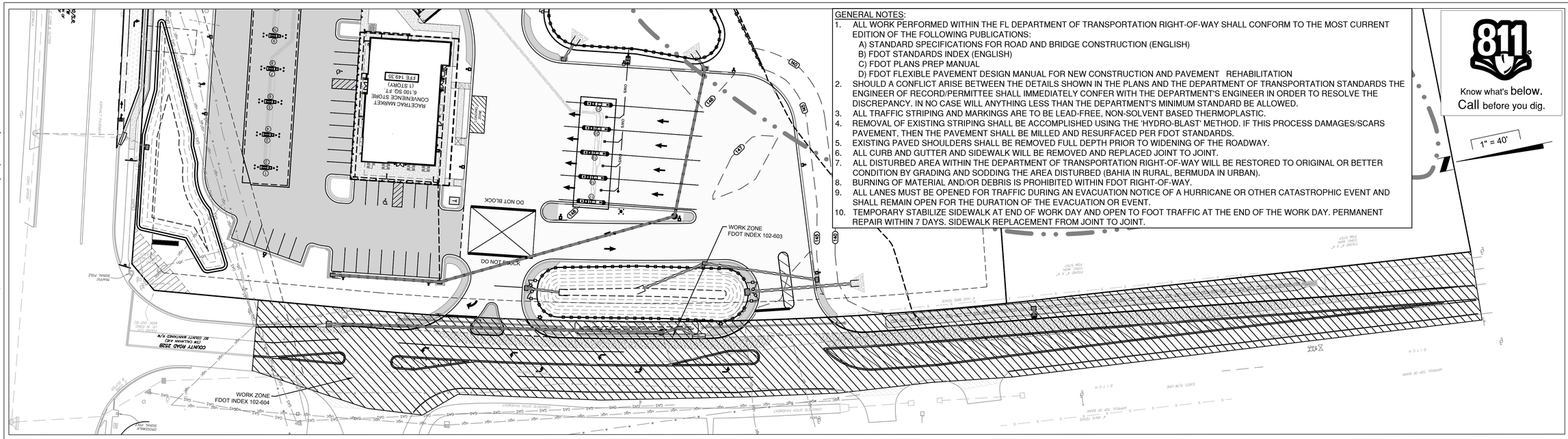
P:\Projects\CW\24\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 DRWY&MOT.dwg

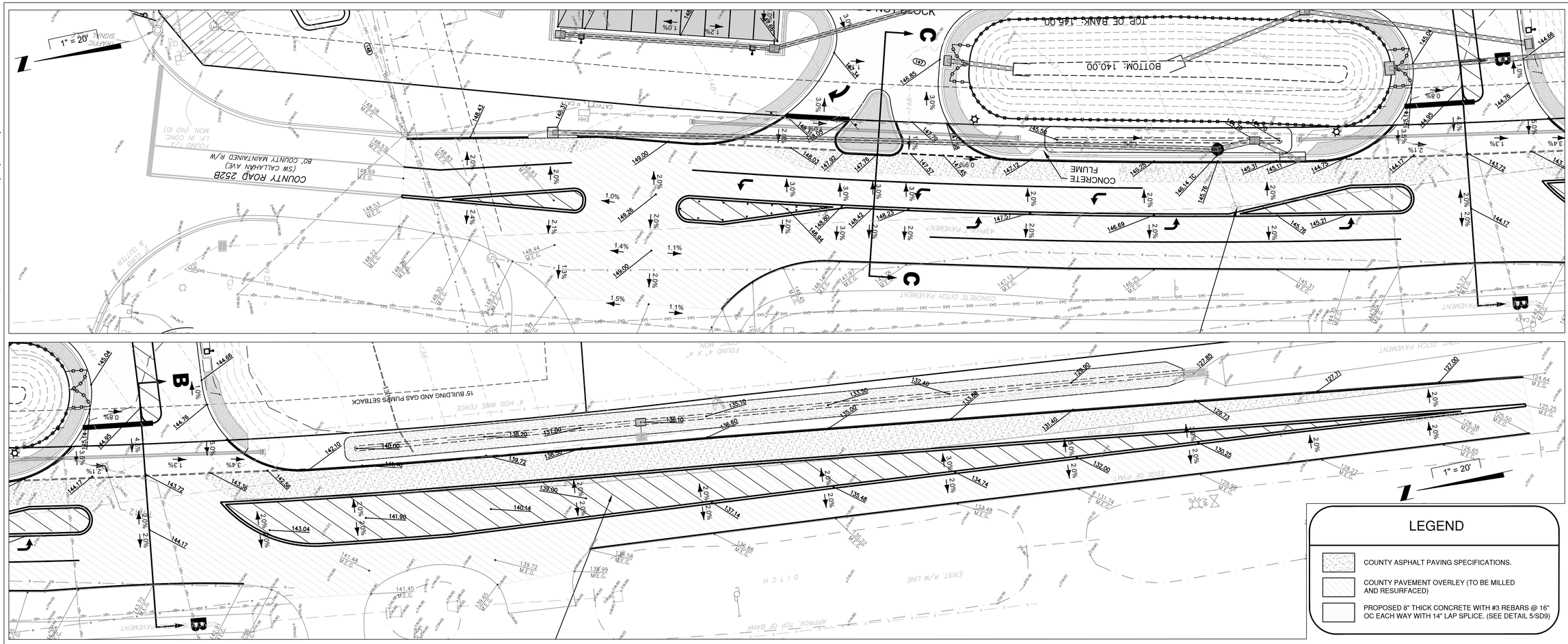
GENERAL NOTES:

1. ALL WORK PERFORMED WITHIN THE FL DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT EDITION OF THE FOLLOWING PUBLICATIONS:
   A) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ENGLISH)
   B) FDOT STANDARDS INDEX (ENGLISH)
   C) FDOT PLANS PREP MANUAL
   D) FDOT FLEXIBLE PAVEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAVEMENT REHABILITATION
2. SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS THE ENGINEER OF RECORD/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAN THE DEPARTMENT'S MINIMUM STANDARD BE ALLOWED.
3. ALL TRAFFIC STRIPING AND MARKINGS ARE TO BE LEAD-FREE, NON-SOLVENT BASED THERMOPLASTIC.
4. REMOVAL OF EXISTING STRIPING SHALL BE ACCOMPLISHED USING THE 'HYDRO-BLAST' METHOD. IF THIS PROCESS DAMAGES/SCARS PAVEMENT, THEN THE PAVEMENT SHALL BE MILLED AND RESURFACED PER FDOT STANDARDS.
5. EXISTING PAVED SHOULDERS SHALL BE REMOVED FULL DEPTH PRIOR TO WIDENING OF THE ROADWAY.
6. ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND REPLACED JOINT TO JOINT.
7. ALL DISTURBED AREA WITHIN THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING THE AREA DISTURBED (BAHIA IN RURAL, BERMUDA IN URBAN).
8. BURNING OF MATERIAL AND/OR DEBRIS IS PROHIBITED WITHIN FDOT RIGHT-OF-WAY.
9. ALL LANES MUST BE OPENED FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT.
10. TEMPORARY STABILIZE SIDEWALK AT END OF WORK DAY AND OPEN TO FOOT TRAFFIC AT THE END OF THE WORK DAY. PERMANENT REPAIR WITHIN 7 DAYS. SIDEWALK REPLACEMENT FROM JOINT TO JOINT.

Know what's below. Call before you dig.

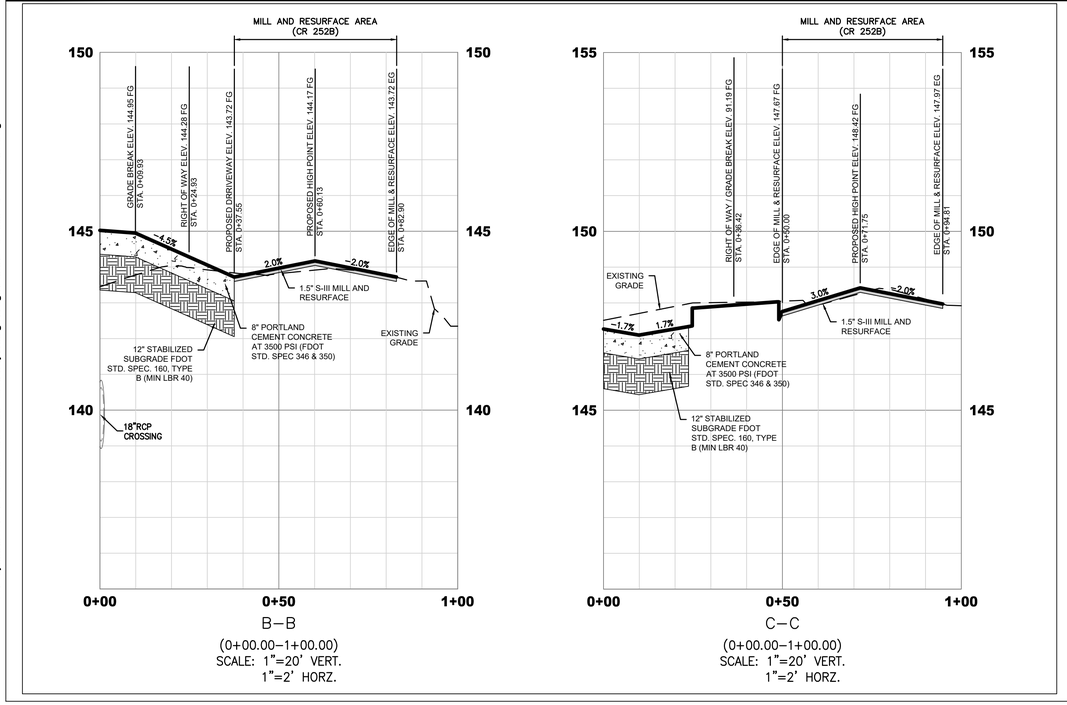
1" = 40'


RACETRAC MARKET CONVENIENCE STORE & 100 SO FT (1 STORY) FFE 149.33
DO NOT BLOCK
DO NOT BLOCK
WORK ZONE FDOT INDEX 102-603
WORK ZONE FDOT INDEX 102-604
COUNTY ROAD 252B (SW CALLAHAN AVE) 80' COUNTY MAINTAINED R/W
DRIVE
DRIVE
DRIVE



LEGEND

- COUNTY ASPHALT PAVING SPECIFICATIONS.
- COUNTY PAVEMENT OVERLEY (TO BE MILLED AND RESURFACED)
- PROPOSED 8" THICK CONCRETE WITH #3 REBARS @ 16" OC EACH WAY WITH 14" LAP SPLICE. (SEE DETAIL 5/SD9)



B–B
(0+00.00–1+00.00)
SCALE: 1"=20' VERT.
1"=2' HORZ.

C–C
(0+00.00–1+00.00)
SCALE: 1"=20' VERT.
1"=2' HORZ.

CR252B GRADING PLAN

SCALE: 1" = 20'

Know what's **below.**
Call before you dig.

NO.	DATE
1	. . . . .
2	. . . . .
3	. . . . .
4	. . . . .
5	. . . . .
6	. . . . .
7	. . . . .
8	. . . . .

THIS PLAN SHALL NOT BE CHANGED OR ALTERED BY ANYONE OTHER THAN THE LICENSED ENGINEER NAMED HEREON AND THE ORIGINAL SEAL AFFIXED ON THE SITE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS PLAN SHEET ARE CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARY E. LEAPHART
LICENSE
No. 61449
STATE OF FLORIDA
PROFESSIONAL ENGINEER

CW PRIMER
CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 500
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
904-265-3051
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

CR252B GRADING PLAN AND CROSS SECTIONS

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	AS SHOWN
DRAWING NAME:	24-01-0057 DRWY&MOT.dwg
TS1.2	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:41am Printed By: april.bussey

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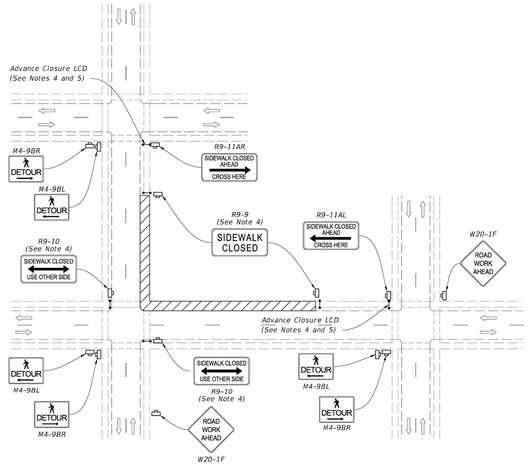
NOTES:

1. Cover or deactivate pedestrian traffic signal display(s) controlling closed crosswalks.
2. Place pedestrian LCDs across the full width of the closed sidewalk.
3. For post mounted signs located near or adjacent to a sidewalk, maintain a minimum 7' clearance from the bottom of the sign panel to the surface of the sidewalk.
4. "Sidewalk Closed" signs (R9-XX) may be mounted on pedestrian LCDs in accordance with the manufacturer's instructions.
5. Omit the Advance Closure LCD if it blocks access to other pedestrian facilities (e.g., transit stops, residences, or business entrances).

SYMBOLS:

Work Area
Work Zone Sign
Pedestrian Longitudinal Channelizing Device (LCD)
Lane Identification and Direction of Traffic



PEDESTRIAN DETOUR

LAST REVISION	DESCRIPTION:
11/01/20	

FDOT FY 2026-27 STANDARD PLANS

SIDEWALK CLOSURE

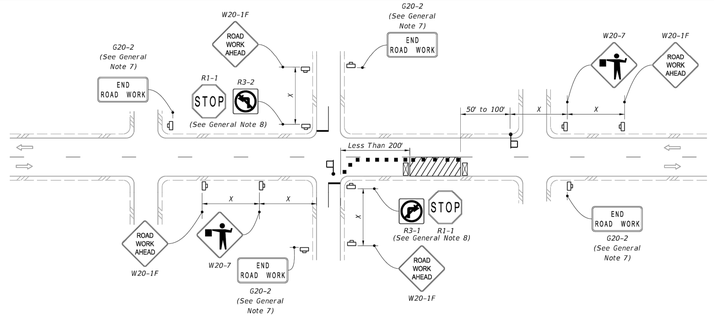
INDEX	SHEET
102-660	1 of 2

GENERAL NOTES:

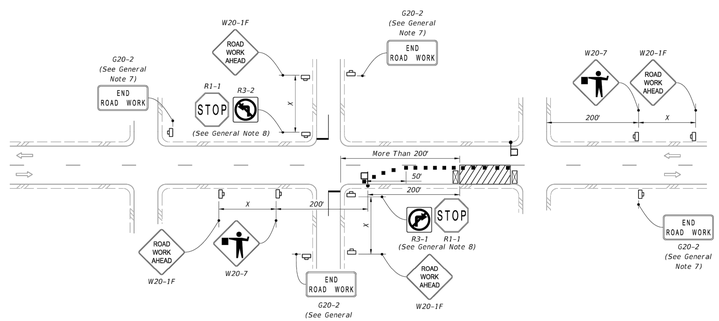
1. This Index applies to two-lane, two-way roadways with work within or near the intersection.
2. X = Work Zone Sign Spacing
   See Index 102-600 for "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with text (W20-7A) instead of "Flagger Ahead" sign with symbol (W20-7).
4. If vehicles in a parking zone block the line of sight to TCZ signs, locate and post mount signs in accordance with Index 700-101.
5. If the work area extends across a crosswalk, close the crosswalk in accordance with Index 102-660.
6. For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 102-603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.
7. The "End Road Work" signs (G20-2) along with the associated work zone sign distances may be omitted when the work zone will be in place for 24 hours or less.
8. As an option to the "STOP" sign (R1-1) and Restricted Left/Right Turning Movement sign (R3-1 or R3-2), the "SIDE ROAD INTERSECTING THE WORK ZONE" flagging operation from Index 102-600 may be used.

SYMBOLS:

Work Area
Channelizing Device (See Index 102-600)
Work Zone Sign
Type III Barricade
Stop Bar
Flagger
Lane Identification and Direction of Traffic



LANE CLOSURE FOR WORK LESS THAN 200' FROM INTERSECTION



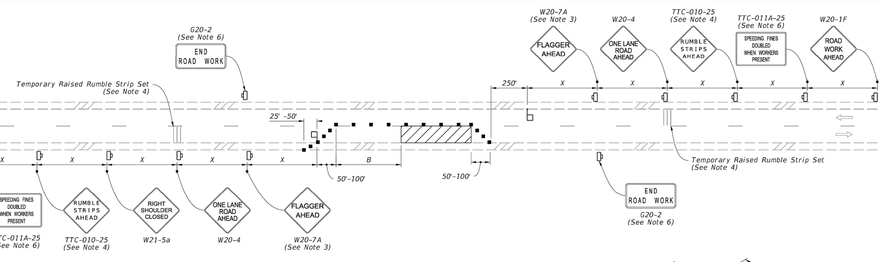
LANE CLOSURE FOR WORK MORE THAN 200' FROM INTERSECTION

LAST REVISION	DESCRIPTION:
11/01/22	

FDOT FY 2026-27 STANDARD PLANS

TWO-LANE, TWO-WAY, INTERSECTION WORK

INDEX	SHEET
102-604	1 of 2



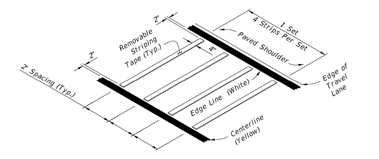
NOTES:

1. This Index applies to Two-Lane, Two-Way Roadways with work within the traveled way.
2. L = Taper Length
   B = Buffer Length
   X = Work Zone Sign Spacing
   See Index 102-600 for "L", "B", "X" and channelizing device spacing values.
3. Optionally, use "Flagger Ahead" sign with symbol (W20-7) instead of "Flagger Ahead" sign with text (W20-7A).
4. Use temporary raised rumble strips when the existing posted speed is 55 mph or greater and the work duration is greater than 60 minutes. If temporary raised rumble strips are not used, omit "Rumble Strips Ahead" signs (TTC-010-25) and associated work zone sign spacing.
5. Additional one-way control may be provided by the following means:
   a. Flag-carrying vehicle
   b. Official vehicle
   c. Pilot vehicles
   d. Traffic signals

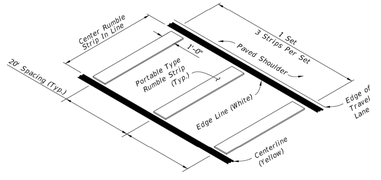
   When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.
6. The "Speeding Fines Doubled When Workers Present" signs (TTC-011A-25) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work operation will be in place for 24 hours or less.
7. Automated Flagger Assistance Devices (AFADs) may be used in accordance with Specification Sections 102, 990 and the APL vendor drawings.
8. Railroad Crossings:
   a. If an active railroad crossing is located closer to the Work Area than the queue length plus 300 feet, extend the Buffer Space as shown on Sheet 2.
   b. If the queuing of vehicles across an active railroad crossing cannot be avoided, provide a uniformed traffic control officer or flagger at the highway-rail grade crossing to prevent vehicles from stopping within the highway-rail grade crossing, even if automatic train warning devices are in place.

SYMBOLS:

Work Area
Channelizing Device (See Index 102-600)
Work Zone Sign
Flagger
Lane Identification and Direction of Traffic



OPTION - 1
REMOVABLE STRIPING TYPE



OPTION - 2
PORTABLE TYPE

RUMBLE STRIP SETS

LAST REVISION	DESCRIPTION:
11/01/25	

FDOT FY 2026-27 STANDARD PLANS

TWO-LANE, TWO-WAY
WORK WITHIN THE TRAVEL WAY

INDEX	SHEET
102-603	1 of 2

GENERAL NOTES:

1. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER. ALL SAFETY RULES AND GUIDELINES OF O.S.H.A. SHALL BE FOLLOWED. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ANY INJURIES OF HIS EMPLOYEES, AND ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS DURING THE COURSE OF THIS PROJECT. ALL COSTS ASSOCIATED WITH COMPLYING WITH O.S.H.A. REGULATIONS AND THE FLORIDA TRENCH SAFETY ACT MUST BE INCLUDED IN THE CONTRACTORS BID.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE JOB SITE PRIOR TO PREPARING THE BID FOR THE PURPOSE OF FAMILIARIZING HIMSELF WITH THE NATURE AND THE EXTENT OF THE WORK AND LOCAL CONDITIONS, EITHER SURFACE OR SUB-SURFACE, WHICH MAY AFFECT THE WORK TO BE PERFORMED, AND THE EQUIPMENT, LABOR AND MATERIALS REQUIRED. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF COMPLETE PERFORMANCE UNDER THIS CONTRACT. THE CONTRACTOR IS ALSO URGED TO TAKE COLOR PHOTOGRAPHS ALONG THE ROUTE OF THE PROJECT TO RECORD EXISTING CONDITIONS PRIOR TO CONSTRUCTION, AND TO AID IN RESOLVING POSSIBLE FUTURE COMPLAINTS THAT MAY OCCUR DUE TO THE CONSTRUCTION OF THE PROJECT.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO EITHER CONDUCT ANY FIELD EXPLORATION OR ACQUIRE ANY GEOTECHNICAL ASSISTANCE REQUIRED TO ESTIMATE THE AMOUNT OF UNSUITABLE MATERIAL THAT WILL REQUIRE REMOVAL AND/OR TO ESTIMATE THE AMOUNT OF OFF SITE BORROW THAT WILL BE REQUIRED.
4. ALL IMPROVEMENTS SHOWN ARE TO BE WARRANTED BY THE CONTRACTOR TO THE DEVELOPER AND THE FDOT FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER AND THE FDOT.
5. ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D.) AS DETERMINED BY RICHARD A. MILLER & ASSOCIATES, INC.
6. THE CONTRACTOR WILL CONTRACT WITH AN INDEPENDENT TESTING LABORATORY TO PERFORM MATERIAL TESTING AND SOIL TESTING IN ACCORDANCE WITH FDOT REQUIREMENTS. THIS SHALL INCLUDE DENSITY TESTING IN ALL PAVEMENT AREAS AND IN ALL UTILITY TRENCHES LOCATED IN PAVEMENT AREAS CONCRETE TESTING AND ALL OTHER MATERIAL TESTING. PRIOR TO LIMEROCK PLACEMENT, THE PROJECT GEOTECHNICAL ENGINEER SHALL MAKE RECOMMENDATION FOR UNDERDRAIN PLACEMENT.
7. THE CONTRACTOR SHALL COORDINATE THE WORK WITHIN STATE RIGHT-OF-WAY WITH THE PROPER AGENCIES FOR MAINTENANCE OF TRAFFIC AND METHOD OF CONSTRUCTION AND REPAIR.
8. "AS-BUILT" DRAWINGS – AS-BUILTS TO THE FDOT ARE REQUIRED TO BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND SURVEYOR THEREFORE, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTRACT WITH A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA FOR THE PREPARATION, FIELD LOCATIONS, CERTIFICATION AND SUBMITTAL OF "AS-BUILT" DRAWINGS IN ACCORDANCE WITH CURRENT FDOT STANDARDS AND SPECIFICATIONS AND SJRWMD REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROCESS THE "AS-BUILT" DRAWINGS FOR APPROVAL BY THE FDOT.
9. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION WITH ALL OTHER CONTRACTORS. IN THE EVENT OF ANY CONFLICT WHATSOEVER, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.
10. CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL SURVEY AND PROPERTY MONUMENTS. IF A MONUMENT IS DISTURBED, THE CONTRACTOR SHALL CONTRACT WITH THE SURVEYOR OF RECORD FOR REINSTALLATION OF THE MONUMENT.
11. ALL DEBRIS RESULTING FROM ALL ACTIVITIES SHALL BE DISPOSED OF OFF-SITE BY CONTRACTOR. ALL EXCESS SUITABLE AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR UNLESS DIRECTED OTHERWISE BY ENGINEER OR OWNER.
12. ALL EXISTING TREES TO REMAIN SHALL BE PRESERVED AND PROTECTED.
13. BURNING OF MATERIAL AND/OR DEBRIS IS PROHIBITED WITHIN FDOT RIGHT-OF-WAY.
14. PROVIDE CONTRACTION JOINTS AT 6' O.C. AND EXPANSION JOINTS AT 18' O.C. ON ALL EXTERIOR SIDEWALKS AND CURBING.
15. WORK OPERATIONS SHALL BE CONFINED TO ONE TRAFFIC LANE, LEAVING THE ADJACENT LANE OPEN TO TRAFFIC.
16. IF THE WORK OPERATION ENCROACHES ON THE THROUGH TRAFFIC LANES OR WHEN FOUR OR MORE WORK VEHICLES ENTER THE THROUGH TRAFFIC LANES IN A ONE HOUR PERIOD A FLAGGER SHALL BE PROVIDED AND A FLAGGER SIGN SHALL BE SUBSTITUTED FOR THE WORKERS SIGN. THE FLAGGER SHALL BE POSITIONED AT THE POINT OF VEHICLE ENTRY OR DEPARTURE FROM THE WORK AREA.
17. THIS TRAFFIC CONTROL THROUGH WORK ZONES PLAN ALSO APPLIES TO WORK PERFORMED IN THE MEDIAN MORE THAN 2' BUT LESS THAN 15' FROM THE EDGE OF EITHER PAVEMENT
18. THE FIRST TWO WARNING SIGNS, EACH SIDE, SHALL HAVE AN 18"X18" (MIN.) ORANGE FLAG AND A TYPE B LIGHT ATTACHED AND OPERATING AT ALL TIMES. MESH SIGNS MAY BE USED FOR (DAYLIGHT ONLY) OPERATIONS TYPE B LIGHTS AND ORANGE FLAGS ARE NOT REQUIRED.
19. THE WORKERS LEGEND SIGN MAY BE SUBSTITUTED FOR THE SYMBOL SIGN.
20. LONGITUDINAL DIMENSIONS ARE TO BE ADJUSTED TO FIT FIELD CONDITIONS. SEE F.D.O.T. STANDARD INDEX NO. 600
21. WORKERS SIGNS TO BE REMOVED OR FULLY COVERED WHEN NO WORK IS BEING PERFORMED.
22. END ROAD WORK SIGNS REQUIRED ONLY WHEN WORK EXCEEDS ONE DAYLIGHT PERIOD.
23. WHEN A SIDE ROAD INTERSECTS THE HIGHWAY ON WHICH THE WORK IS BEING PERFORMED ADDITIONAL TRAFFIC CONTROL DEVICES SHALL BE ERECTED IN ACCORDANCE WITH OTHER APPLICABLE TRAFFIC CONTROL THROUGH WORK ZONE INDEXES.
24. FOR GENERAL TRAFFIC CONTROL THROUGH WORK ZONE REQUIREMENTS AND ADDITIONAL INFORMATION REFER TO F.D.O.T. STANDARD INDEX NO. 600.
25. ALL DISTURBED AREA WITH THE DEPARTMENT OF TRANSPORTATION RIGHT OF WAY WILL RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING THE AREA DISTURBED (BERMUDA IN RURAL, CENTIPEDE IN UTILITY STRIPS).
26. DAYTIME WORK ONLY. THE F.D.O.T. ENGINEER MUST APPROVE NIGHT WORK AND LANE CLOSURES AT LEAST 48 HOURS IN ADVANCE. THE APPLICANT MUST NOTIFY THE FLORIDA DEPARTMENT OF TRANSPORTATION LOCAL MAINTENANCE OFFICE 48 HOURS IN ADVANCE OF STARTING ANY PROPOSED WORK.
27. ALL PROPOSED TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL BE IN CONFORMANCE WITH AND CONSTRUCTED TO THE FDOT DESIGN STANDARDS INDEX SERIES 11000, 17000, 17302, 9535 AND 11800 SERIES. THE PROPERTY OWNER MUST MAINTAIN THE DRIVEWAY TRAFFIC SIGNS AND MARKINGS.
28. THE FDOT REQUIRES DOCUMENTATION FOR SUCCESSFUL COMPLETION OF AN APPROVED WORK ZONE TRAFFIC CONTROL TRAINING COURSE FOR THE AGENCY, UTILITY OR CONTRACTOR EMPLOYEE(S) INSTALLING AND/OR MAINTAINING THE APPROVED MAINTENANCE OF TRAFFIC PLAN. DOCUMENTATION IS TO BE FURNISHED TO THE DEPARTMENT AT THE PRE-CONSTRUCTION MEETING OR BEFORE OCCUPYING STATE RIGHT-OF-WAY.
29. MAINTENANCE OF TRAFFIC PLAN FOR WORK ZONES SHALL BE IN CONFORMANCE WITH ALL APPLICABLE INDICES OF THE FDOT DESIGN STANDARDS INDEX 600 SERIES ACCORDING TO THE TYPE OF ROADWAY AND TYPE OF WORK BEING PERFORMED.

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THIS TEN DAY PERIOD SHALL BE STATED IN WORDS AND ERECTED BY THE CONTRACTOR ON THE SITE ADJACENT TO THE ROAD.

PRINTED COPIES OF STANDARD PLANS AND DESIGNING BOARD AND SHOULD NOT BE RELIED ON AS BEING THE MOST SECURE, ACCEPTABLE OR APPLICABLE.

MARY LEA PROTHRO LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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CONNELLY & WICKER, LLC
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SUITE 500
JACKSONVILLE, FL 32246
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FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
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SUITE 900
ATLANTA, GA 30339
(770) 431-7600

MOT DETAILS AND NOTES

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	
DRAWING NAME:	24-01-0057 DRWY&MOT.dwg
TS1.3	
SHEET NO.	VERSION

Printed: Mar 13, 2026 - 10:41am Printed By: april.bussey

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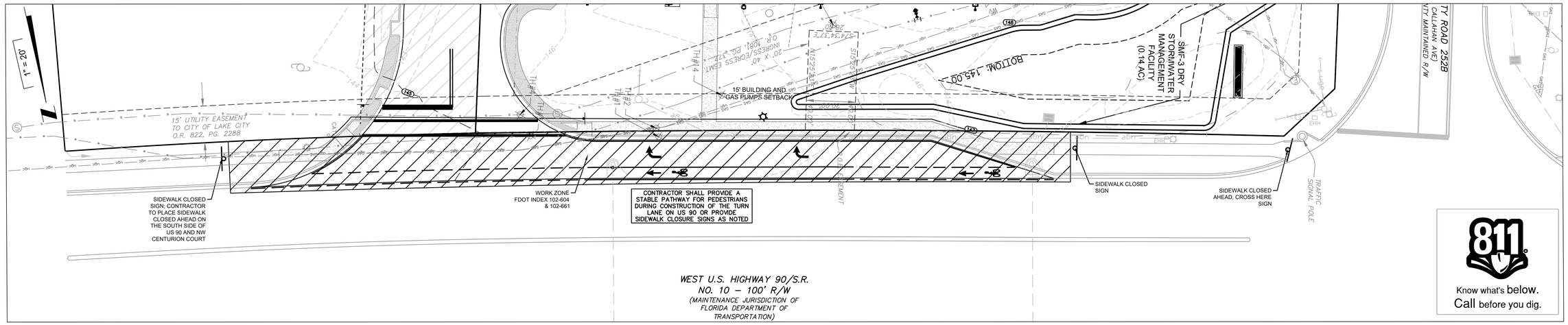
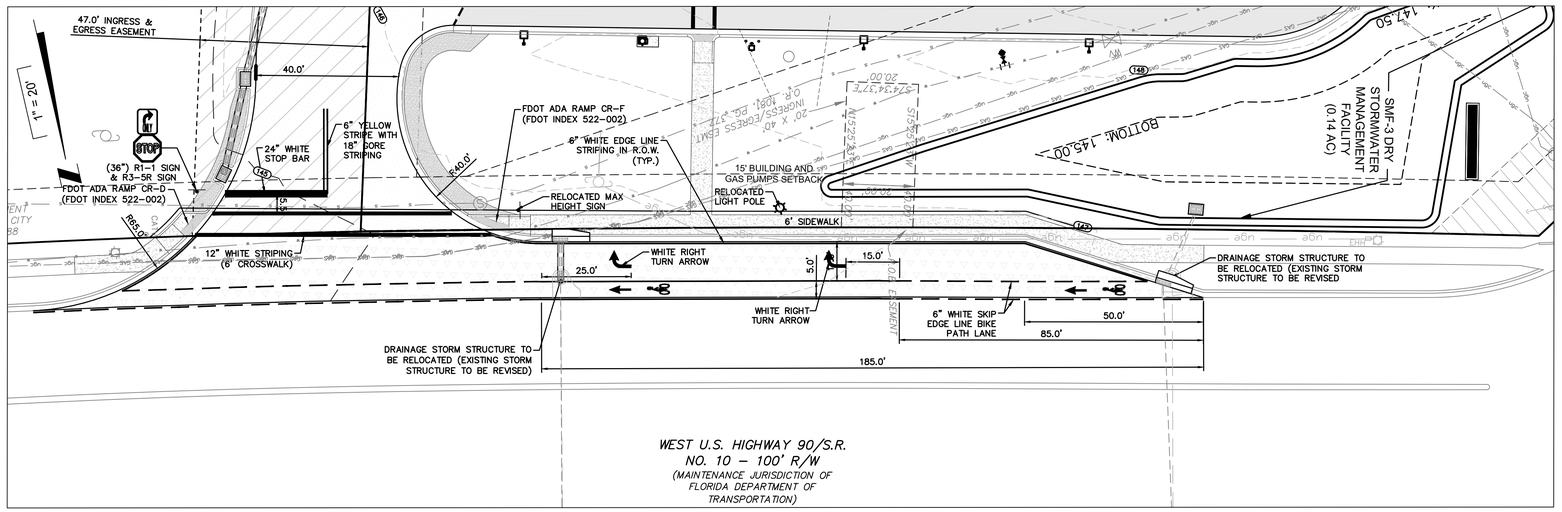


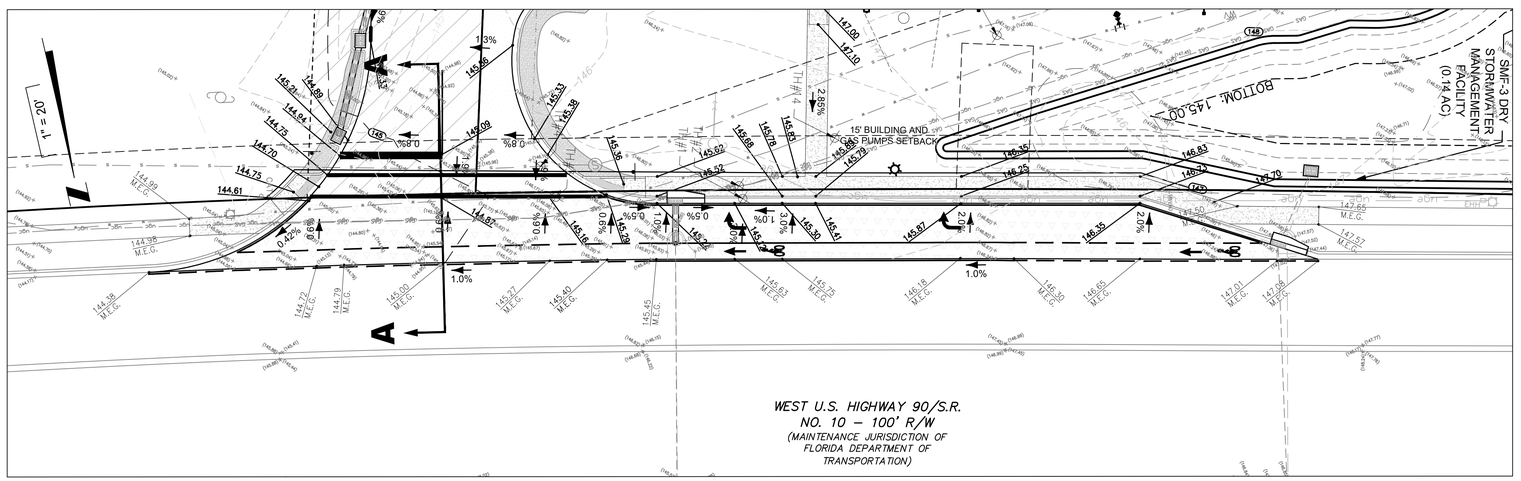
US 90 – MOT

SCALE: 1" = 20'



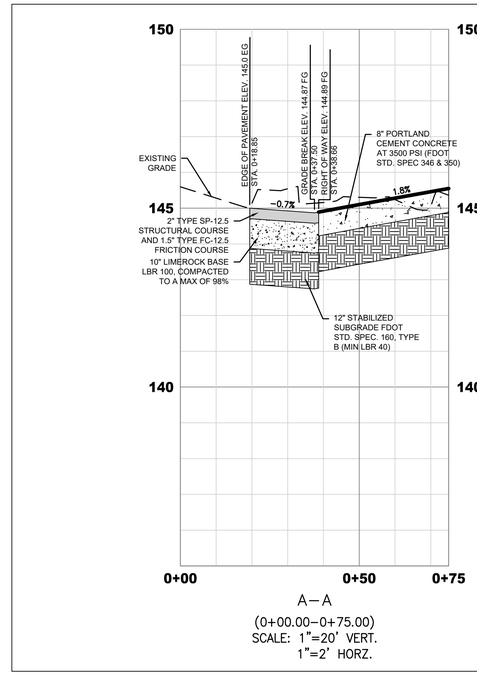
US 90 – SITE

SCALE: 1" = 20'



US 90 – GRADING

SCALE: 1" = 20'



A – A

(0+00.00–0+75.00)
SCALE: 1"=20' VERT.
1"=2' HORZ.

GENERAL NOTES:

1. ALL WORK PERFORMED WITHIN THE FL DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT EDITION OF THE FOLLOWING PUBLICATIONS:
   A) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (ENGLISH)
   B) FDOT STANDARDS INDEX (ENGLISH)
   C) FDOT PLANS PREP MANUAL
   D) FDOT FLEXIBLE PAVEMENT DESIGN MANUAL FOR NEW CONSTRUCTION AND PAVEMENT REHABILITATION
2. SHOULD A CONFLICT ARISE BETWEEN THE DETAILS SHOWN IN THE PLANS AND THE DEPARTMENT OF TRANSPORTATION STANDARDS THE ENGINEER OF RECORD/PERMITTEE SHALL IMMEDIATELY CONFER WITH THE DEPARTMENT'S ENGINEER IN ORDER TO RESOLVE THE DISCREPANCY. IN NO CASE WILL ANYTHING LESS THAN THE DEPARTMENT'S MINIMUM STANDARD BE ALLOWED.
3. ALL TRAFFIC STRIPING AND MARKINGS ARE TO BE LEAD-FREE, NON-SOLVENT BASED THERMOPLASTIC.
4. REMOVAL OF EXISTING STRIPING SHALL BE ACCOMPLISHED USING THE 'HYDRO-BLAST' METHOD. IF THIS PROCESS DAMAGES/SCARS PAVEMENT, THEN THE PAVEMENT SHALL BE MILLED AND RESURFACED PER FDOT STANDARDS.
5. EXISTING PAVED SHOULDERS SHALL BE REMOVED FULL DEPTH PRIOR TO WIDENING OF THE ROADWAY.
6. ALL CURB AND GUTTER AND SIDEWALK WILL BE REMOVED AND REPLACED JOINT TO JOINT.
7. ALL DISTURBED AREA WITHIN THE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION BY GRADING AND SODDING THE AREA DISTURBED (BAHIA IN RURAL, BERMUDA IN URBAN).
8. BURNING OF MATERIAL AND/OR DEBRIS IS PROHIBITED WITHIN FDOT RIGHT-OF-WAY.
9. ALL LANES MUST BE OPENED FOR TRAFFIC DURING AN EVACUATION NOTICE OF A HURRICANE OR OTHER CATASTROPHIC EVENT AND SHALL REMAIN OPEN FOR THE DURATION OF THE EVACUATION OR EVENT.
10. TEMPORARY STABILIZE SIDEWALK AT END OF WORK DAY AND OPEN TO FOOT TRAFFIC AT THE END OF THE WORK DAY. PERMANENT REPAIR WITHIN 7 DAYS. SIDEWALK REPLACEMENT FROM JOINT TO JOINT.
11. ALLOWABLE LANE CLOSURE HOURS: NO LANE CLOSURES ALLOWED FROM 7 AM TO 9 PM.

Know what's below. Call before you dig.

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THIS PLAN WAS DIGITALLY SIGNED AND SEALED BY MARK LEAPHART, P.E. ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARK LEAPHART LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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ATLANTA, GA 30339
(770) 431-7600

US 90 TURN LANE PLAN

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	AS SHOWN
DRAWING NAME: 24-01-0057 DRW¥&MOT.dwg	
TS1.4	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 3:59pm Printed By: april.bussey

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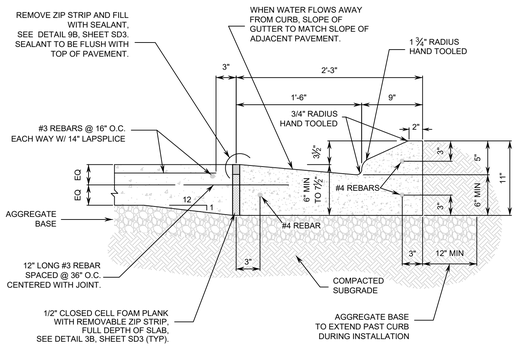
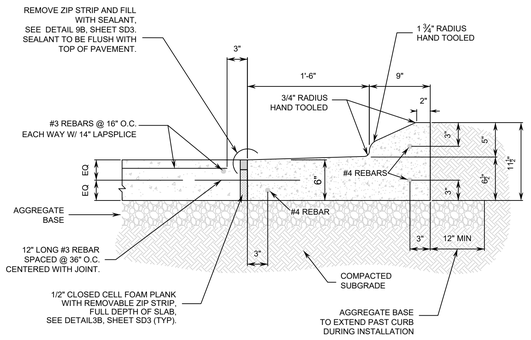


NOTES:

1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET.
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 9A, SHEET SD3.
4. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.

1 SD1 ROLLOVER CURB (CATCH) @ CONCRETE SLAB

NTS



NOTES:

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2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 9A, SHEET SD3.
4. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
5. USE THIS DETAIL WHEN ADJACENT PAVEMENT SLOPES AWAY FROM CURBING.

2 SD1 ROLLOVER CURB (SHED) @ CONCRETE SLAB

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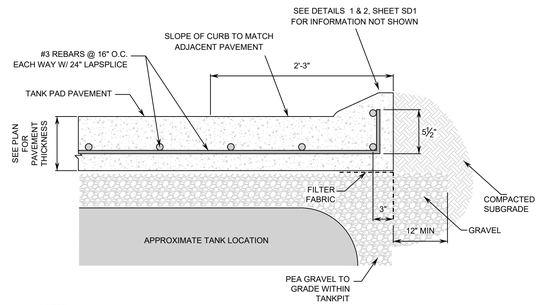

NOTES:

1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET.
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 9A, SHEET SD3. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
4. THIS CURB TYPE IS TO BE USED ALONG THE CURB LINE ADJACENT TO THE TANK PAVEMENT. SEE PLAN FOR LOCATION.

3 SD1 ROLLOVER CURB @ TANK AREA

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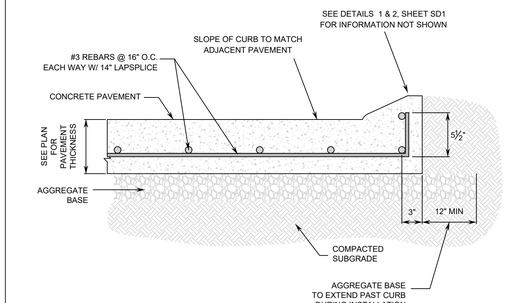

NOTES:

1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET.
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 9A, SHEET SD3. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
4. THIS CURB TYPE IS TO BE USED ALONG THE CURB LINE ADJACENT TO THE DRIVEWAY TRENCH DRAINS. SEE PLAN FOR LOCATIONS.

4 SD1 ROLLOVER CURB (MONOLITHIC)

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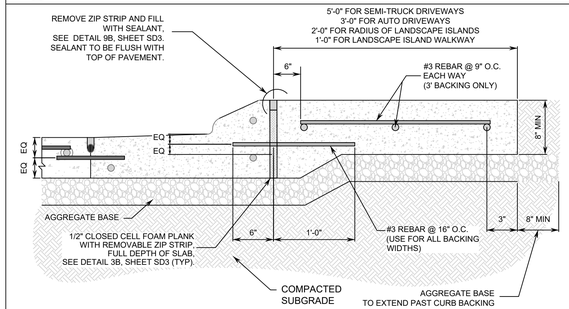
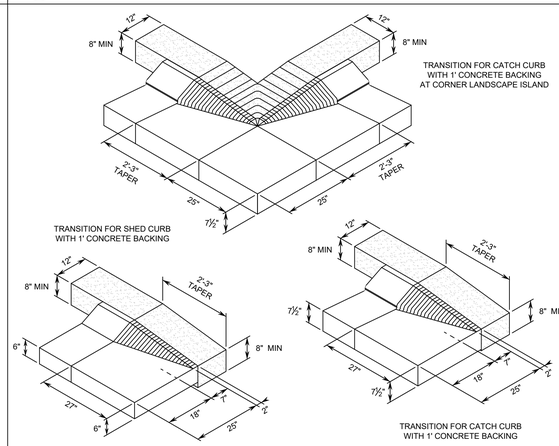


NOTES:

1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET.
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP. FILL JOINTS WITH PAVEMENT SEALANT PER DETAIL 3B, SHEET SD3. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
4. CURB BACKING WIDTHS:
   - A. THREE (3) FOOT BACKING IS TO BE USED ALONG THE RADIUS OF DRIVEWAYS AND IS STRUCTURALLY REINFORCED WITH #3 REBARS @ 9" O.C. EACH WAY.
   - B. TWO (2) FOOT BACKING IS TO BE USED ALONG THE RADIUS OF LANDSCAPE ISLANDS WITHIN HIGH TRAFFIC AREAS. TWO (2) FOOT BACKING IS NOT STRUCTURALLY REINFORCED.
   - C. ONE (1) FOOT BACKING IS TO BE USED AS A PEDESTRIAN WALKWAY WITHIN LANDSCAPE ISLANDS. ONE (1) FOOT BACKING IS NOT STRUCTURALLY REINFORCED.
5. SEE PAVING PLAN FOR EXACT LOCATIONS OF CURB BACKING.

5 SD1 CONCRETE BACKING FOR ON-SITE CURB

NTS



SEE SITE PLAN FOR EXACT LOCATIONS

6 SD1 CURB TRANSITION DETAILS

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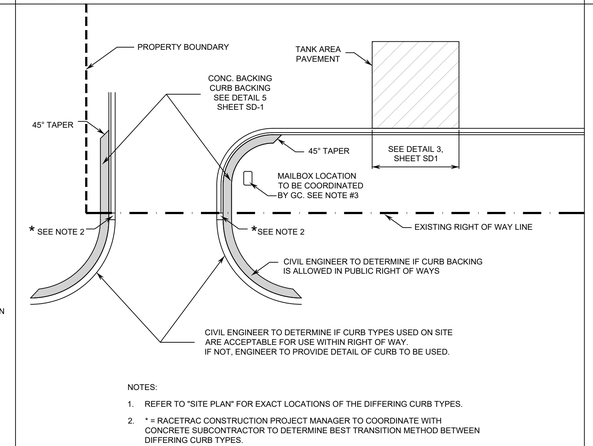

NOTES:

1. REFER TO "SITE PLAN" FOR EXACT LOCATIONS OF THE DIFFERING CURB TYPES.
2. * = RACETRAC CONSTRUCTION PROJECT MANAGER TO COORDINATE WITH CONCRETE SUBCONTRACTOR TO DETERMINE BEST TRANSITION METHOD BETWEEN DIFFERING CURB TYPES.
3. MAILBOX TO BE PROVIDED BY GC. INSTALL LOCATION TO BE COORDINATED BY GC WITH USPS

7 SD1 CURB LAYOUT PLAN VIEW

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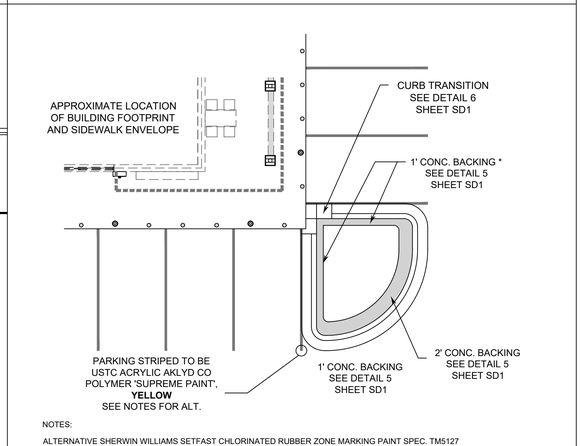

NOTES:

ALTERNATIVE SHERWIN WILLIAMS SETFAST CHLORINATED RUBBER ZONE MARKING PAINT SPEC. TM5127 LED-FREE. TO BE USED

1. REFER TO "SITE PLAN" FOR EXACT LOCATIONS OF THE DIFFERING CURB TYPES.
2. REFER TO SITE PLAN FOR EXACT LOCATIONS.

8 SD1 CONCRETE BACKING & AUTO COURT PAINT DETAIL

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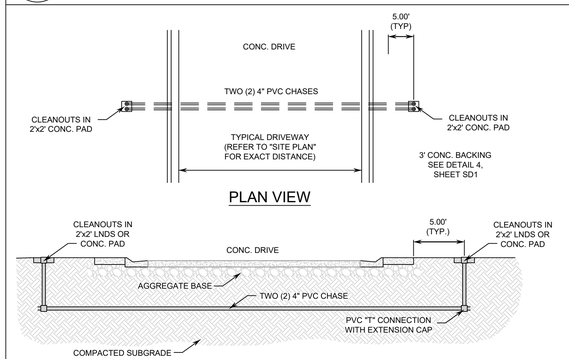

NOTES:

1. PVC CHASE TO BE PLACED UNDER ALL DRIVEWAYS. REFER TO "SITE PLAN" FOR EXACT LOCATIONS.
2. CHASES ARE NOT TO BE USED FOR IRRIGATION INSTALLED WITH THIS DEVELOPMENT. IRRIGATION SLEEVES WILL BE SEPARATE.
3. REFER TO "UTILITY PLAN" AND IRRIGATION PLAN FOR IRRIGATION SLEEVE LOCATIONS.

9 SD1 PVC CHASE DETAIL

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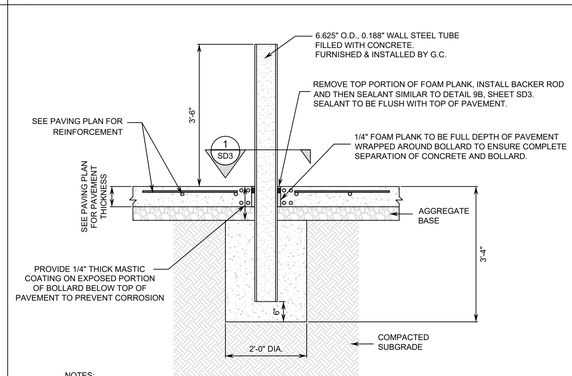

NOTES:

1. BUMPER POSTS TO BE PLUMB AND ALIGNED IN A STRAIGHT LINE AND FILLED WITH CONCRETE.
2. TOPS TO BE GROUND SMOOTH W/ SQUARE EDGE, THE PRIMED WITH "END RUST" BY DURO AND PAINTED WITH INDUSTRIAL OIL BASED ENAMEL. COLOR TO MATCH DECORATIVE LIGHT POLES.
3. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
4. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.

10 SD1 CANOPY BOLLARD DETAIL

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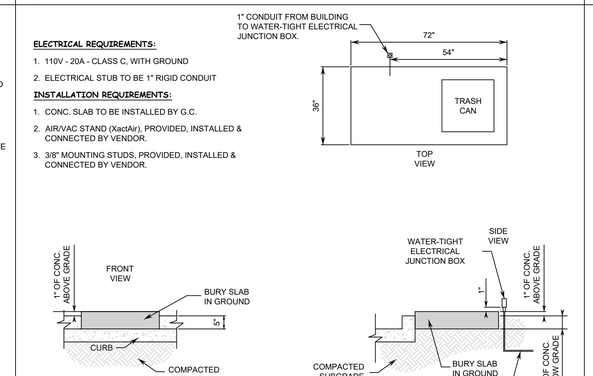

NOTES:

1. SECURE VAULT TO PAD W/ TWO (2) 29-00450 ANGLE BRACKETS AND FOUR (4) ⅜"Ø x 4" SIMPSON TITAN HD SCREWTYPE ANCHORS (TYP.)
2. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
3. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.

11 SD1 AIR/VAC SERVICE DETAIL

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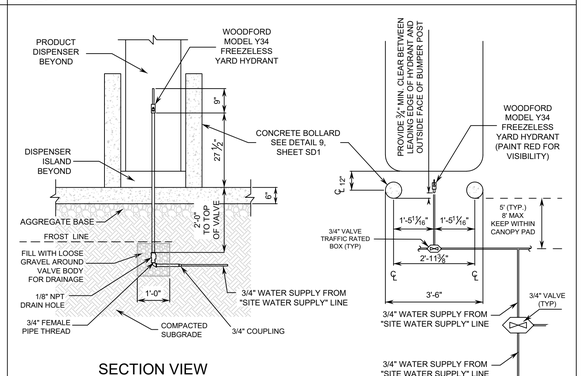

NOTES:

1. SEE "SITE PLAN" FOR EXACT LOCATIONS.
2. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
3. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.

12 SD1 AUTO CANOPY YARD HYDRANT DETAIL

NTS

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THIS PLAT HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK E. LEAPHART, FLORIDA LICENSE No. 61449 ON THE DATE INDICATED HEREON. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

MARK E. LEAPHART LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX:
FL CERTIFICATE NO. 30
FLORIDA REGISTRY 3650

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RaceTrac

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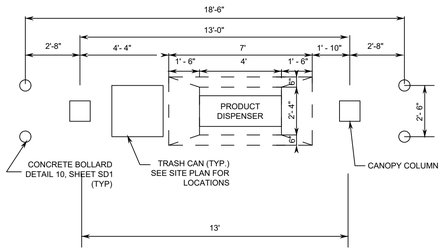
ATLANTA, GA 30339
(770) 431-7600

RACETRAC STANDARD DETAILS

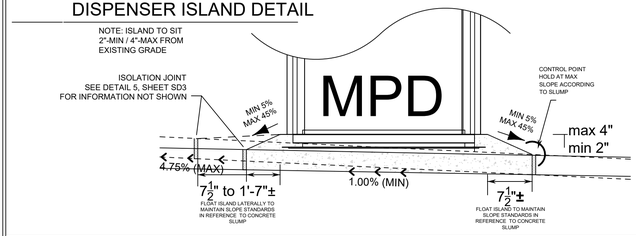
RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

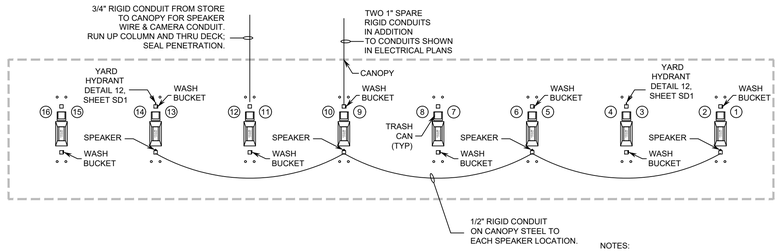
DRAWN-BY	ANB
DATE	3/11/2026
SCALE	
DRAWING NAME:	24-01-0057 RT EDODets.dwg
SD1	
SHEET NO.	VERSION



DISPENSER ISLAND DETAIL



STORE SIDE



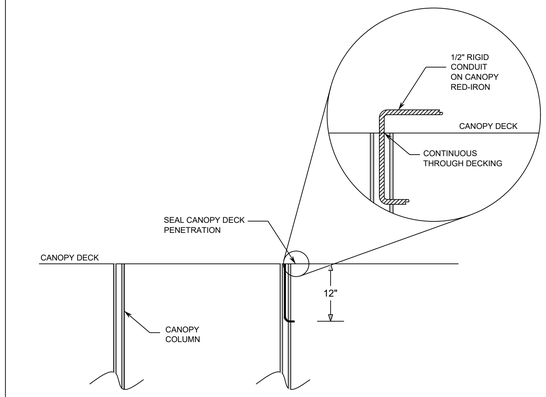
STREET SIDE

NOTES:

1. ADA PLACARD TO BE POSTED @ ADA ALLOWABLE PUMPS
2. SINGLE ROW OF EIGHT (8) DOUBLE COLUMN MPD'S.
3. SIXTEEN (16) FUELING POSITIONS.
4. REFER TO CANOPY PLANS FOR CANOPY DIMENSIONS AND COLUMN LOCATIONS.
5. CONDUIT TO BE DRILLED AND RUN THROUGH COLUMN

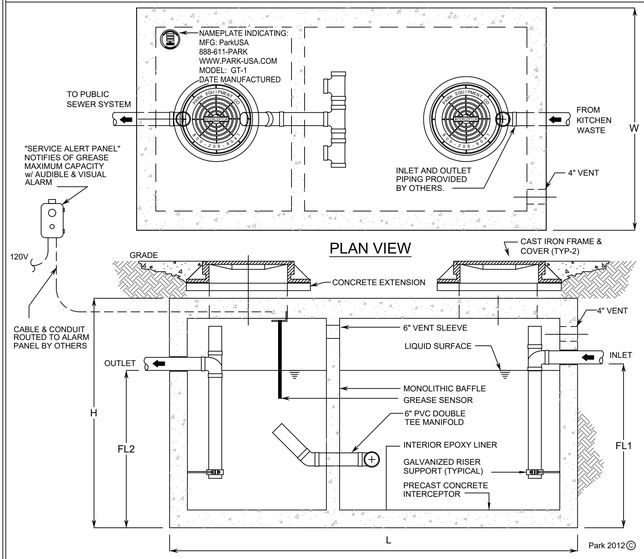
2 SD2 CANOPY ACCESSORIES LAYOUT

NTS



3 SD2 CONDUIT PENETRATION DETAIL

NTS



ELEVATION

TYPICAL APPLICATIONS INCLUDE COMMERCIAL AND INDUSTRIAL FOOD SERVICE KITCHENS WHERE EXCESSIVE GREASE MAY INTERFERE WITH THE PROPER DRAINAGE OF THE SEWER SYSTEM. THE GREASE INTERCEPTOR IS GENERALLY BURIED BELOW GRADE FOR GRAVITY FLOW SEWER SYSTEMS. A SAMPLE WELL IS UTILIZED ON THE OUTLET SIDE FOR SAMPLING BY THE LOCAL WATER AUTHORITY.

SPECIFICATIONS:

CONCRETE:

CLASS II CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR. FIRST STAGE OF WALL AND BAFFLE WITH SECTIONAL RISER TO REQUIRED DEPTH. (MONOLITHIC BAFFLE REQUIRED. SLIDE-IN TYPE IS NOT ACCEPTABLE).

REINFORCEMENTS:

GRADE 60 REINFORCEMENT WITH STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

C.I. CASTINGS:

MANHOLE FRAMES, COVERS OR GRATES ARE MANUFACTURED OF GRAY CAST IRON CONFORMING TO ASTM A48-76 CLASS 30. MANHOLE SHALL BE NOMINAL 24 INCH DIAMETER AND BE TRAFFIC DUTY.

GREASE INTERCEPTOR SCHEDULE								
MODEL NO.	CAPACITY USGAL.	GREASE CAP. (LBS)	EMPTY WT (LBS)	LENGTH L	WIDTH W	HEIGHT H	INLET FL1	OUTLET FL2
GT-1500	1,500	3,500	16,050	9'-2"	5'-8"	7'-0"	5'-9"	5'-6"

OTHER SIZES ARE AVAILABLE. CONTACT RACETRAC FOR MORE INFORMATION.

ENGINEERING DATA:

THE GREASE INTERCEPTOR IS STRUCTURALLY & HYDRAULICALLY ENGINEERED TO CONFORM TO REGIONAL PLUMBING CODES RECOMMENDED IN MOST CITIES. CONSULT WITH LOCAL AUTHORITIES FOR SPECIFIC APPLICATION REQUIREMENTS.

SHOP DRAWINGS SHALL INCLUDE COMPLETE STRUCTURAL AND BUOYANCY CALCULATIONS CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER.

CONSULT WITH PARK EQUIPMENT COMPANY FOR EXACT EXCAVATION DIMENSIONS & SHIPPING INFORMATION.

ANSI Z1001 · IAPMO CERTIFIED PLANT · EPA · INTERNATIONAL ASSOCIATION OF PLUMBING & MECHANICAL OFFICIALS · ASPE MEMBER · ASTM C-1613

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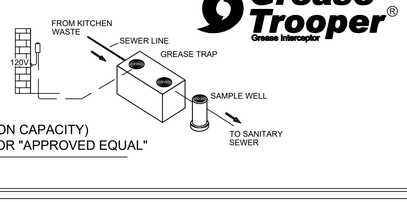
PARK USA Design for Water

Grease Trooper® Grease Interceptor

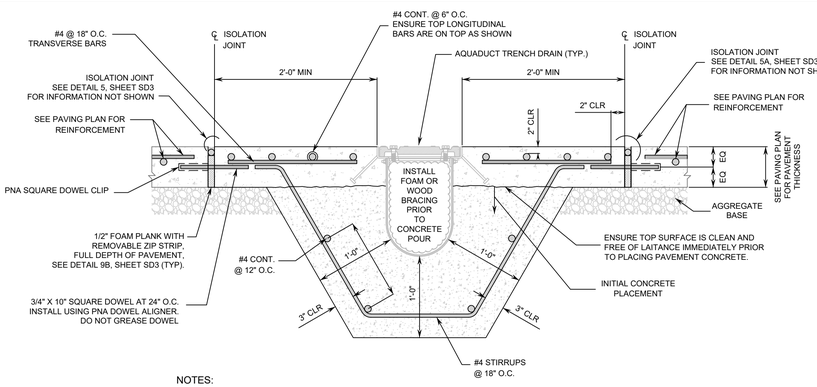
NOTE:

1. ENGINEER OF RECORD APPROVAL REQUIRED FOR "APPROVED EQUAL".



4 SD2 GREASE TRAP (1500 GALLON CAPACITY) & SAMPLE WELL DETAILS OR "APPROVED EQUAL"

NTS

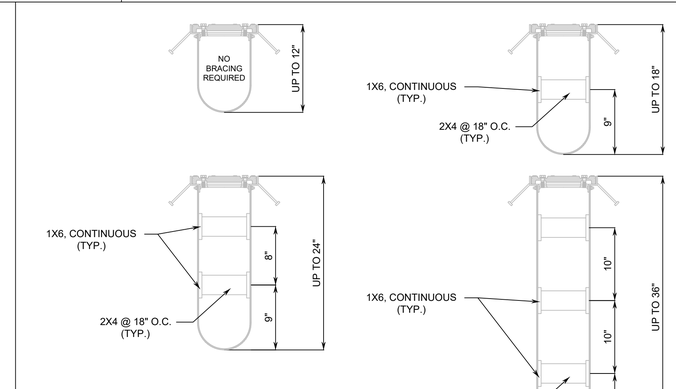


NOTES:

1. G.C. MUST READ INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION OF AQUADUCT TRENCH DRAIN.
2. REFER TO DETAIL 6, SHEET SD2 FOR BRACING RECOMMENDATIONS.
4. SOME PROJECTS MAY HAVE MULTIPLE TRENCH DRAINS ON SITE. (REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.)
5. EACH TRENCH DRAIN IS INDIVIDUALLY DESIGNED AND SIZED BY AQUADUCT, INC. (REFERE TO DESIGN SPECS FOR EXACT SIZING.)

5 SD2 TYP. CONCRETE DETAIL FOR AQUADUCT TRENCH DRAIN

NTS



NOTE:

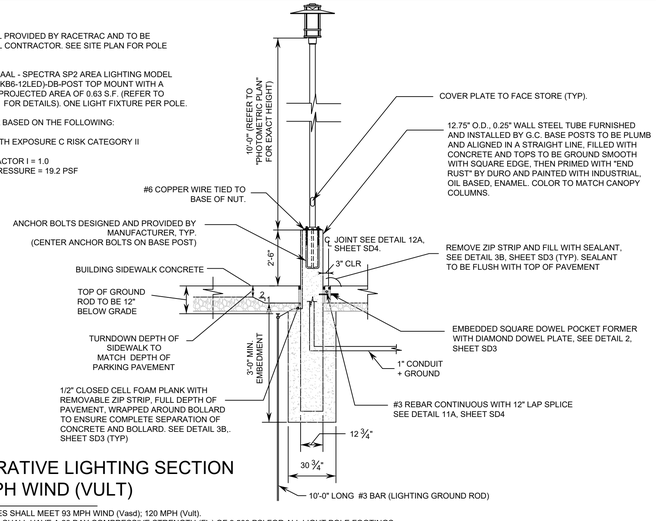
1. FOR TRENCH DRAINS OVER 36" IN DEPTH, ADD AN ADDITIONAL LEVEL OF BRACING FOR EACH ADDITIONAL 12" OF DEPTH.

6 SD2 AQUADUCT TRENCH DRAIN BRACING LAYOUT DETAILS

NTS

NOTES:

1. LIGHT POLES TO BE AAL PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.
2. LIGHT FIXTURES TO BE AAL - SPECTRA SP2 AREA LIGHTING MODEL STR-Y4-2050 FCO-MOD (KB6-12LED)-DB-POST TOP MOUNT WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 0.63 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS). ONE LIGHT FIXTURE PER POLE.
3. WIND DESIGN CRITERIA BASED ON THE FOLLOWING:
   A. ASCE 7-10
   B. Vult=120 MPH WITH EXPOSURE C RISK CATEGORY II
   C. Vasd=93 MPH
   D. IMPORTANCE FACTOR I = 1.0
   E. DESIGN WIND PRESSURE = 19.2 PSF

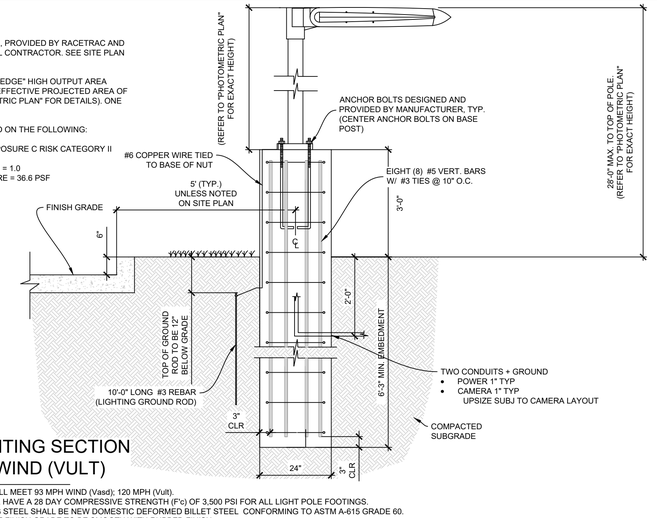


7 SD2 DECORATIVE LIGHTING SECTION 120 MPH WIND (VULT)

1. LIGHT POLES SHALL MEET 93 MPH WIND (Vasd); 120 MPH (Vult).
2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F'c) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.
3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.

NOTES:

1. LIGHT POLES TO BE SPALDING, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.
2. LIGHT FIXTURES TO BE CREE "EDGE" HIGH OUTPUT AREA LUMINAIRE WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 2.0 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS). ONE LIGHT FIXTURE PER POLE.
3. WIND DESIGN CRITERIA BASED ON THE FOLLOWING:
   A. ASCE 7-10
   B. Vult=120 MPH WITH EXPOSURE C RISK CATEGORY II
   C. Vasd=93 MPH
   D. IMPORTANCE FACTOR I = 1.0
   E. DESIGN WIND PRESSURE = 36.6 PSF



8 SD2 SITE LIGHTING SECTION 120 MPH WIND (VULT)

1. LIGHT POLES SHALL MEET 93 MPH WIND (Vasd); 120 MPH (Vult).
2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F'c) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.
3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.
4. CONCRETE ABOVE FINISH GRADE TO BE SMOOTH WITH RUBBED FINISH.
5. CONCRETE LIGHT POLE BASES TO BE PAINTED TO MATCH BOLLARD.

DATE

NO.	DATE
1	
2	
3	
4	
5	
6	
7	
8	

THIS PLAN HAS BEEN INITIALLY SIGNED AND SEALED BY MARK E. LEAPTROTT ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA MUST BE VERIFIED ON ANY ELECTRONIC COPIES

MARK E. LEAPTROTT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10066 SKINNER LAKE DRIVE
SUITE 201
JACKSONVILLE, FL 32246
PH: 904-265-3050 FAX:
904-265-3055
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

RACETRAC STANDARD DETAILS

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/11/2026
SCALE	
DRAWING NAME:	24-01-0057 RT EDODets.dwg
SD2	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 3:59pm Printed By: april.bussey

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GENERAL CONCRETE PAVEMENT NOTES

1. REVIEW AND VERIFY ALL AS-BUILT CONDITIONS WHICH AFFECT NEW CONSTRUCTION PRIOR TO SUBMISSION OF SHOP DRAWINGS AND ANY FABRICATION.
2. INDUSTRY STANDARDS GOVERNING THIS WORK ARE OF THE LATEST ISSUE AT THE DATE OF THIS DRAWING RELEASE.
3. ENSURE STORAGE, HANDLING, PREPARATION, INSTALLATION, ETC. OF ALL MATERIALS ARE IN ACCORDANCE WITH MANUFACTURER'S / VENDOR'S PRINTED RECOMMENDATIONS AND INSTRUCTIONS.

PAVEMENT SUBGRADE AND BASE NOTES

1. ENSURE TESTING AGENCY VERIFIES THE SUBGRADE IS COMPACTED TO THE SPECIFIED MAXIMUM DRY DENSITY AS DETERMINED BY THE GEOTECHNICAL ENGINEER. RECOMPACT SOFT AREAS AS DIRECTED BY THE GEOTECHNICAL ENGINEER. TESTING AGENCY TO PROVIDE A LETTER REPORT TO THE OWNER'S REPRESENTATIVE STATING THAT THE SUBGRADE HAS BEEN PROPERLY COMPACTED.
2. ENSURE TESTING AGENCY EVALUATES THE SUBGRADE BY PROOF-ROLLING. PROOF ROLLING TO BE DONE BY A FULLY LOADED TANDEM-AXLE DUMP TRUCK OR OTHER EQUIVALENTLY WHEELED VEHICLE ACCEPTABLE TO THE TESTING AGENCY. REPAIR SOFT AREAS THAT DEPRESS DEEPER THAN 1/2 INCH AS DIRECTED BY THE TESTING AGENCY. TESTING AGENCY TO PROVIDE A LETTER REPORT TO THE OWNER'S REPRESENTATIVE STATING THE SUBGRADE HAS BEEN PROOF-ROLLED AND IS ACCEPTABLE. **** DO NOT** PROOF-ROLL ON TOP OF OR WITHIN 5 FEET OF THE EDGE OF THE UNDERGROUND STORAGE TANK LOCATIONS.
   - A. IF APPLICABLE, THIS PROCESS SHOULD BE IMPLEMENTED AFTER COMPLETION OF THE ROUGH GRADING AND SHOULD BE REPEATED BEFORE THE PLACEMENT OF THE SLAB.
   - B. IF RUTTING OR PUMPING IS EVIDENT AT ANY TIME DURING PREPARATION OF THE SUBGRADE, SUBBASE, BASE ROLLING, OR SLAB PLACEMENT, CORRECTIVE ACTION SHOULD BE TAKEN. FULL SOIL SUPPORT HAS BEEN ACHIEVED IF THE ROLLED AREA IS OBSERVED TO BE FIRM AND UNYIELDING, WITH NO DEPRESSIONS GREATER THAN 1/2 IN. RUTTING NORMALLY OCCURS WHEN THE SURFACE OF THE BASE OR SUBBASE IS WET, GREATER THAN THREE PERCENTAGE POINTS ABOVE OPTIMUM MOISTURE CONTENT, AND THE UNDERLYING SOILS OR SUBGRADE ARE FIRM. PUMPING NORMALLY OCCURS WHEN THE SURFACE OF THE BASE OR SUBBASE IS DRY AND THE UNDERLYING SOILS ARE WET.
   - C. REPAIRS SHOULD INCLUDE, BUT NOT BE LIMITED TO, RAKING SMOOTH OR CONSOLIDATING WITH SUITABLE COMPACTION EQUIPMENT.
3. AGGREGATE BASE MATERIAL:
   - A. COARSE AGGREGATE BASE: CRUSHER RUN WITH ROCK FINES. USE ASTM D448, NO. 467, 57 OR 67 BLEND ONLY IF NOTED OR ALLOWED.
   - B. FINE AGGREGATE BASE: CLEAN SCREENINGS ASTM D 448, NO. 10 WITH 6% TO 12% PASSING NO. 200 SIEVE.
5. AGGREGATE BASE MATERIAL INSTALLATION:
   - A. COMPACT COARSE AGGREGATE BASE TO FINAL THICKNESS SHOWN IN LAYERS NOT EXCEEDING 6 INCHES, WITH MINIMUM OF 2 PASSES PER LAYER WITH A VIBRATORY COMPACTOR.
   - B. COMPACT BASE TO THE SPECIFIED MAXIMUM DRY DENSITY AS DETERMINED BY THE GEOTECHNICAL ENGINEER.
   - C. CHOKE-OFF TOP SURFACE OF COARSE AGGREGATE BASE WITH FINE AGGREGATE BASE MATERIAL DUE TO THE FOLLOWING:
     - C.1. AS REQUIRED TO MEET FINE GRADE ELEVATION TOLERANCES SPECIFIED.
     - C.2. WHERE COARSE AGGREGATE BASE MATERIAL DOES NOT HAVE SUFFICIENT FINE PARTICLES TO PRODUCE A SURFACE THAT IS FREE OF EXPOSED AGGREGATE OR SURFACE VOIDS IMMEDIATELY PRIOR TO PAVEMENT INSTALLATIONS.
   - D. COMPACT FINE AGGREGATE BASE CHOKE-OFF LAYER WITH A MINIMUM OF 2 PASSES WITH A VIBRATORY COMPACTOR.
   - E. TOP SURFACE OF BASE MATERIAL TO BE DRY, SMOOTH, FLAT, DENSE SURFACE IMMEDIATELY BEFORE PLACING CONCRETE.
6. ENSURE TESTING AGENCY VERIFIES AGGREGATE BASE IS COMPACTED TO THE SPECIFIED MAXIMUM DRY DENSITY AS DETERMINED BY THE GEOTECHNICAL ENGINEER IMMEDIATELY PRIOR TO PLACING PAVEMENT. TESTING AGENCY TO PROVIDE LETTER REPORT TO OWNER'S REPRESENTATIVE STATING THE BASE IS ACCEPTABLE.
7. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY IF UNUSUAL SOIL CONDITIONS ARE FOUND.
8. PROTECT EXISTING STRUCTURES, UTILITIES, PROPERTY CORNERS, ETC. RESTORE ALL ITEMS DAMAGED, AS REQUIRED BY OWNER, AT NO COST TO OWNER OR WITHOUT EXTENSION OF CONTRACT TIME. **** DO NOT** ALLOW STORED EXCAVATION MATERIAL TO DISRUPT PROPER DRAINAGE OF AREA, DAMAGE TO SURROUNDING AREAS, OR STAIN ADJACENT CONCRETE.
9. DISPOSE OF EXCAVATED MATERIAL AS REQUIRED BY OWNER'S REPRESENTATIVE.

CONCRETE PAVEMENT NOTES:

1. CONFORM TO ACI 318 AND 117 FOR THE DESIGN AND PLACEMENT OF CONCRETE, REINFORCING, AND RELATED ITEMS.
2. CONFORM TO ACI 306.1 FOR COLD WEATHER CONCRETING AND ACI 305R WHEN ANY COMBINATION OF HIGH TEMPERATURE, LOW RELATIVE HUMIDITY, AND WIND VELOCITY TEND TO IMPAIR THE QUALITY OF THE CONCRETE. REJECT CONCRETE IF ITS TEMPERATURE AT TIME OF PLACEMENT IS 90 DEGREES FAHRENHEIT (°F) OR ABOVE. PROTECT SURFACES OF EXPOSED CONCRETE FROM PRECIPITATION DAMAGE UNTIL ADEQUATE STRENGTH IS GAINED TO PREVENT DAMAGE.
   - A. MINIMUM CONDITIONS FOR CONCRETE PLACEMENT-
     - AMBIENT CONDITIONS - 35° AND RISING
     - AGGREGATE BASE TEMP - 45° AND RISING
     - CONCRETE TEMPERATURE - 65° (+/- 5°)
     - CURE APPLICATION - 45° AND RISING
3. CONFORM TO ACI 302.1R, 304R, 308, 309R AND 347R FOR CONCRETE, FORM WORK, CURING, AND RELATED ITEMS. CONFORM TO CRSI MANUAL OF STANDARD PRACTICE AND CRSI PLACING REINFORCING BARS FOR PLACING REINFORCING.
4. PROVIDE A MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS OF 3500 psi.
5. PROVIDE A MINIMUM CEMENTITIOUS CONTENT IN ACCORDANCE WITH ACI 302.1R AND A MAXIMUM WATER/CEMENTITIOUS RATIO OF 0.50. MEASURE AND MIX CONCRETE IN ACCORDANCE WITH ACI 211.1. AIR ENTRAIN CONCRETE EXPOSED TO THE WEATHER. USE SLUMP OF FIVE INCHES (+1/2 INCH, -ONE INCH).
6. SUBMIT FOR APPROVAL MIX DESIGNS AND TEST RESULTS FOR COMPRESSIVE STRENGTH, SLUMP, AND AIR ENTRAINMENT. INCLUDE STANDARD DEVIATIONS AND AVERAGE COMPRESSIVE STRENGTHS FOR FIELD DATA. INCLUDE BRAND NAME AND CHEMICAL COMPOSITION OF ALL ADMIXTURES. INCLUDE AGGREGATE TYPE, SOURCE, AND AGGREGATE GRADATION WITH PERCENT RETAINED ON EACH SIEVE FOR EACH AGGREGATE SIZE GROUP AND TOTAL COMBINED FOR ALL SIZE GROUPS. SUBMIT 14 DAYS MINIMUM PRIOR TO USE.
7. MIX AND TRANSPORT READY-MIXED CONCRETE IN ACCORDANCE WITH ASTM C94, EXCEPT REDUCE MAXIMUM DISCHARGE TIME TO 75 AND 60 MINUTES FOR AIR TEMPERATURES OF 85-90 AND 90 F, RESPECTIVELY.
8. THE OWNER'S TESTING AGENCY WILL TEST SAMPLES OF CONCRETE FOR COMPRESSIVE STRENGTH, AIR ENTRAINMENT, SLUMP, DENSITY (UNIT WEIGHT) AND TEMPERATURE IN ACCORDANCE WITH ASTM C31, C39 AND C138 FROM THE FIRST TRUCK EACH DAY AND THEN EACH 100 CUBIC YARDS FOR EACH TYPE OF CONCRETE PLACED PER DAY, BUT NOT LESS THAN ONCE FOR EACH DAY OF CONCRETE PLACEMENT. WHEN ABOVE SCHEDULE PROVIDES LESS THAN FIVE TESTS PER TYPE OF CONCRETE, TEST FIVE RANDOM BATCHES. IF FEWER THAN 5 BATCHES ARE USED, TEST EACH BATCH. IF CONCRETE IS PUMPED, ENSURE TEST SAMPLES ARE TAKEN AT THE POINT OF PLACEMENT. EACH COMPRESSIVE TEST SHALL CONSIST OF FOUR TEST CYLINDERS TO BE TESTED AS FOLLOWS: ONE AT SEVEN DAYS, TWO AT 28 DAYS, ONE RESERVE.
9. CONFORM TO THE FOLLOWING:
   - A. CEMENT: ASTM C 150.
     1. TYPE I-II, II OR TYPE I CEMENT WITH MAXIMUM C3A CONTENT OF 8%.
   - B. AGGREGATES:
1. ASTM C33, SUBJECT TO SEVERE WEATHERING AND ABRASION, SURFACE APPEARANCE IS IMPORTANT.
   2.OF TOTAL COMBINED COARSE AND FINE AGGREGATES PER MIX DESIGN, DO NOT ALLOW MATERIAL RETAINED ON ANY ONE SIEVE TO BE LESS THAN 6% NOR MORE THAN 24% OF TOTAL BY WEIGHT, EXCEPT:
      (1) LARGEST COARSE AGGREGATE SIZE TO BE #4 STONE. RETAIN 1% TO 8% OF TOTAL COMBINED AGGREGATES PER MIX DESIGN ON LARGEST SIEVE WITH RETAINED AGGREGATE.
      (2) NO. 30 AND 50 SIEVES TO BE 6% TO 15%.
      (3) NO. 100 SIEVE TO BE 2% TO 5%.
   3.GRADATION REQUIREMENTS OF ASTM C33 MAY BE WAIVED, IF ALLOWED BY ENGINEER, IN ORDER TO MEET 6% - 24% RANGE NOTED ABOVE.
   - C. WATER: CLEAN AND POTABLE.
   - D. AIR ENTRAINMENT: ASTM C260.
   - E. WATER-REDUCER: ASTM C494, TYPE A, OR D IF APPROVED. NON-CHLORIDE TYPE.
   - F. RETARDER: ASTM C494, TYPE B OR D.
   - G. ACCELERATOR: ASTM C494, TYPE C OR E. NON-CHLORIDE AND NON-THIOCYANATE TYPE.
   - H. FLY ASH: ASTM C 618, CLASS C OR F, EXCEPT LOSS ON IGNITION NOT TO EXCEED 3%.
   - I. SLAG: ASTM C989, GRADE 100 MINIMUM.
   - J. AGGREGATE BASE: CRUSHER RUN WITH ROCK FINES COMPACT WITH A MINIMUM OF TWO PASSES WITH A SMOOTH VIBRATORY COMPACTOR.
   - K. JOINT BACK-UP MATERIAL: POLYETHYLENE FOAM4, 100% CLOSED CELL.
   - L. FIRM PREFORMED JOINT FILLER (PJF): ASTM D 1751, NONEXTRUDING, USE FULL DEPTH OF CONCRETE.
   - M. SOFT PREFORMED JOINT FILER: "EXPANSION-JOINT FILLER" BY SONNEBORN, "DECK-O-FOAM" BY W. R. MEADOWS, OR "CERAMAR" FLEXIBLE FOAM BY W. R. MEADOWS. USE FULL DEPTH OF CONCRETE.
   - N. EVAPORATION RETARDANT: "EUCO-BAR" BY EUCLID, "CONFILM" BY MASTER BUILDERS OR AQUAFILM BY DAYTON SUPERIOR
   - O. LOAD PLATE DOWELS AND CLIPS: PNA, 1-800-542-0214
   - P. SQUARE DOWELS AND POCKET FORMERS: SQUARE DOWEL SYSTEM BY PNA. 1-800-542-0214, ¾" DOWEL CLIP SYSTEM BY PNA
   - Q. PAVEMENT SEALANT: DOW 888 BY DOW CORNING, 301 NS BY PECORA, SPECTRUM 800 OR 900 BY TREMCO.
   - R. LIQUID CURING AND SEALING COMPOUND: ASTM C1315, TYPE I, STYRENE ACRYLATE OR METHACRYLATE TYPE, 29% MINIMUM SOLIDS CONTENT, CLEAR, NON-YELLOWING, STYRENE BUTADIENE NOT ALLOWED AS PART OF BLEND.
   - S. REBAR SUPPORT DEVICES: CRSI MANUAL OF STANDARD PRACTICE.
10. DO NOT USE MANUFACTURED SAND EXCEPT AS A BLEND WITH NATURAL SAND AND/OR AS APPROVED BY ENGINEER.
11. IF POZZOLAN IS APPROVED, ENSURE WEIGHT OF POZZOLAN DIVIDED BY SUM OF CEMENT AND POZZOLAN WEIGHTS IS AT LEAST 15% AND DOES NOT EXCEED FOLLOWING:
    - A. FLY ASH:
      CLASS C FLY ASH: 25%.
      CLASS F FLY ASH: 20%.
    - B. SLAG: 30%
12. DO NOT USE CALCIUM CHLORIDE AS PART OF ADMIXTURE OR BY ITSELF.
13. ENSURE REINFORCING BARS CONFORM TO ASTM A615 GRADE 60, DEFORMED
14. THE GEOTECHNICAL ENGINEERING REPORT INDICATES THAT THE SOILS ON-SITE HAVE A XXXXXXXX SULFATE EXPOSURE. WHERE IMPORTED FILL OR BASE MATERIALS ARE IN CONTACT WITH CONCRETE, THE SULFATE CONTENT AND EXPOSURE OF THESE MATERIALS SHALL BE ACQUIRED BY TEST. SUBMIT ALL TEST RESULTS WITH CONCRETE MIX DESIGNS. FAILURE TO PROVIDE SUPPORTING TEST RESULTS FROM AN ACCREDITED TESTING LABORATORY WILL REQUIRE THE CONCRETE MIX TO BE PROPORTIONED FOR VERY SEVERE SULFATE EXPOSURE AT NO ADDITIONAL COST OR DELAY IN THE PROJECT SCHEDULE.
15. CONCRETE SHALL BE PROPORTIONED TO MEET THE PROJECT SPECIFICATIONS AND THE MINIMUM CRITERIA ESTABLISHED IN "TABLE A" (THIS SHEET) BASED ON THE SULFATE EXPOSURE FROM ANY ADJACENT SOILS OR FILL MATERIALS.
16. ADDITIONALLY, EXTERIOR CONCRETE EXPOSED TO FREEZING TEMPERATURES AND/OR SALT OR DEICING CHEMICALS SHALL HAVE AIR ENTRAINMENT AND THE CEMENT CONTENT APPROPRIATE FOR THE EXPECTED EXPOSURE.
    - A. MINIMUM 4500 psi AND A 0.45 w/cm RATIO. AIR ENTRAIN CONCRETE TO PROVIDE 6% (+/ 1.5%) AIR. PROVIDE SLUMP OF FIVE INCHES (+/-ONE INCH) AT POINT OF CONCRETE PLACEMENT.
17. CONCRETE TO MEET DURABILITY REQUIREMENTS OF ACI 301. FREEZING AND THAWING EXPOSURE CATEGORY TO BE [F0] [F1] [F2] [F3], SULFATE EXPOSURE CATEGORY TO BE [S0] [S1] [S2] [S3], AND CORROSION PROTECTION EXPOSURE CATEGORY TO BE [C0] [C1] [C2]. PROVIDE A MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS OF [3500 PSI] [4000 PSI] [4500 PSI] [5000 PSI] WITH MAXIMUM WATER/CEMENTITIOUS RATIO OF [0.55] [0.50] [0.45] [0.40].
18. ENSURE REINFORCING BARS CONFORM TO ASTM A615 GRADE 60, DEFORMED.
19. PROVIDE CLASS B TENSION LAP SPLICES PER ACI 318. FOR CONCRETE STRENGTH AND BAR LOCATIONS NOTED.
20. MAINTAIN FULL THICKNESS FOR DEPRESSED OR SLOPED PAVEMENTS.
21. ** DO NOT ADD WATER OR PLAIN CEMENT TO ANY PAVEMENT SURFACE DURING FINISHING OPERATIONS.
22. PERFORM NO FINISHING OPERATION WHILE WATER IS PRESENT ON PAVEMENT SURFACE.
23. STRIKE OFF CONCRETE TO REQUIRED ELEVATIONS AND IMMEDIATELY START FINISHING/FLATTENING OPERATIONS. ENSURE FINISHING OPERATIONS ARE NO MORE THAN NECESSARY TO REMOVE IRREGULARITIES AND MEET SPECIFIED TOLERANCES. USE A HIGHWAY STRAIGHTEDGE 10-FOOT-WIDE MAXIMUM, UNLESS OTHERWISED ALLOWED BY OWNER'S REPRESENTATIVE, IN ORDER TO CUT OFF HIGH SPOTS AND FILL IN LOW SPOTS. PERFORM FINISHING OPERATIONS AS NECESSARY TO ENSURE PAVEMENT WILL DRAIN WELL. UNIFORMLY FINISH SURFACE TO TEXTURE PREVIOUSLY APPROVED BY OWNER'S REPRESENTATIVE. ** DO NOT ALLOW SURFACE TO DRY DURING FINISHING OPERATIONS AND BEFORE CURING COMPOUND IS APPLIED; USE EVAPORATION RETARDANT AS NECESSARY TO PREVENT SURFACE DRYING AND PLASTIC SHRINKAGE CRACKS.
24. FOR TOLERANCES CONFORM TO ACI 117 AND ACI 347R, EXCEPT AS NOTED BELOW:
    - A. PAVEMENT AGGREGATE BASE FINE GRADE +0, -3/4 INCH.
    - B. MINIMUM PAVEMENT TOLERANCE: - 3/4 INCH.
    - C. WHEN COMPUTING THE AVERAGE OF ALL SAMPLES, SAMPLES WITH A THICKNESS MORE THAN N INCH ABOVE THE SPECIFIED THICKNESS SHALL BE ASSUMED TO HAVE A THICKNESS OF 3/4 INCH MORE THAN THE SPECIFIED THICKNESS.
    - D. AVERAGE PAVEMENT THICKNESS TOLERANCE: -0.
    - E. THICKNESS SAMPLES ARE TO BE RANDOMLY LOCATED FROM EACH PAVEMENT PLACEMENT AND NOT EXCEED 1000 SQUARE FEET OF PAVEMENT SURFACE AREA.
25. START SAWING PAVEMENT CONTRACTION JOINTS USING A "SOFF-CUT" SAW, BLADES AND SKID PLATES AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES. UNLESS RAVELING OR DISLODGING OCCURS, COMPLETE SAWING OF JOINTS WITHIN THE MAXIMUM ELAPSED TIME LIMIT NOTED BELOW, BUT PREFERABLY LESS. THE SPECIFIED TIME FOR ANY ONE LOCATION STARTS WHEN FINISHING OPERATIONS ARE COMPLETE FOR THAT LOCATION. THE SPECIFIED TEMPERATURE IS THE MAXIMUM AIR TEMPERATURE IN DEGREES FAHRENHEIT (°F) THAT OCCURS WITHIN THE SPECIFIED TIME LIMIT. THE ELAPSED TIME MAY NEED TO BE SHORTENED EVEN MORE IF DRY AND OR WINDY CONDITIONS ARE PRESENT. ENSURE JOINTS ARE CLEANED AFTER SAWING AND REMAIN CLEAN UNTIL SEALED.

MAX DEGREES FAHRENHEIT (°F)	MAX ELAPSED HOURS
85 AND ABOVE	1
60 - 84	2
50 - 59	3
40 - 49	4

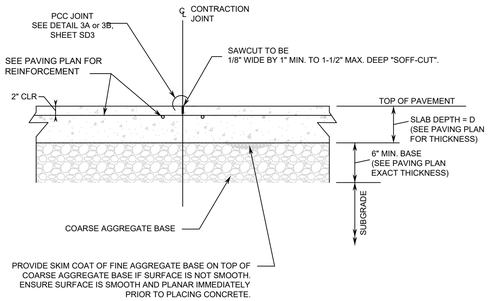
26. START CURING AS SOON AS CONCRETE SURFACE WILL NOT BE DAMAGED BY CURING OPERATIONS.
27. ENSURE PAVEMENT SURFACE IS PROTECTED FROM EQUIPMENT SCRAPES, IMPACT ABRASIONS, STAINS, ETC. REPAIR PAVEMENT SURFACE AS DIRECTED BY OWNER'S REPRESENTATIVE. ENSURE VEHICLES AND EQUIPMENT ARE DIAPERED TO PREVENT OIL OR OTHER FLUID LEAKS FROM STAINING THE PAVEMENT. VEHICLE AND EQUIPMENT TRAFFIC IS PROHIBITED UNTIL THE COMPLETION OF PAVEMENT CURING PERIOD (MINIMUM OF SEVEN CONSECUTIVE DAYS).
28. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PROCESS, CIVIL AND VENDOR'S DRAWINGS FOR EMBEDDED ITEMS NOT SHOWN. COORDINATE AND PLACE ALL EMBEDDED ITEMS SHOWN ON THE DRAWINGS OR REQUIRED BY ALL TRADES.
29. PRE-CONSTRUCTION MEETINGS:
    - A. ATTEND PRE-CONSTRUCTION / PLACEMENT MEETING TO BE SCHEDULED AT LEAST 7 DAYS BEFORE STARTING MAIN CONCRETE PAVEMENT.
    - B. ATTENDANCE DESIGNATED BY THE OWNER'S REPRESENTATIVE AND THE FOLLOWING: STRUCTURAL SERVICES INC. REPRESENTATIVE (863-393-4495), TESTING AGENCY, CONTRACTOR, CONCRETE SUPPLIER (INCLUDING QUALITY CONTROL PERSONNEL), AND SUBCONTRACTORS FOR SUBGRADE AND BASE PREPARATION, REINFORCEMENT, PUMPING OR OTHER MEANS OF CONVEYING,PLACEMENT, FINISHING, SAWING, FORMWORK, AND OTHER PERTINENT PORTIONS OF WORK.
    - C. REPRESENTATIVES ARE TO BE PERSONNEL WHO ARE DIRECTLY INVOLVED IN PROJECT AND WHO HAVE AUTHORITY TO CONTROL WORK.

TABLE A: NASHVILLE & BELOW (SEE CONCRETE PAVEMENT NOTE #5)

SULFATE EXPOSURE	WATER SOLUBLE SULFATE (SO_4) IN WATER PPM	SULFATE (SO_4) IN WATER PPM	PORTLAND CEMENT TYPE	MAXIMUM W/C RATIO	CONCRETE PAVEMENTS
NEGLIGIBLE	$0.00 \leq SO_4 < 0.10$	$0 \leq SO_4 < 150$	I	0.55	3500
MODERATE	$0.10 \leq SO_4 < 0.20$	$150 \leq SO_4 < 1500$	II	0.50	4000
SEVERE	$0.20 \leq SO_4 \leq 2.00$	$1500 \leq SO_4 < 10,000$	V	0.45	4500
VERY SEVERE	$SO_4 > 2.00$	$SO_4 > 10,000$	V PLUS POZZOLAN	0.40	5000

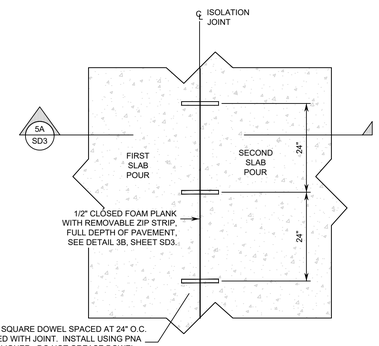
NOTE TO CIVIL ENGINEERING COMPANY

TYPICALLY USE "MODERATE" EXPOSURE FROM TABLE. CONTACT EPM IF EXPOSURE CLASS SHOULD BE CHANGED.



3 SD3 — SLAB CONTRACTION JOINT SECTION — NTS

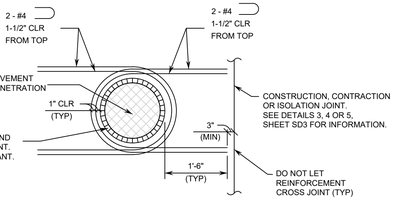
4A SD3 — SLAB CONSTRUCTION JOINT SECTION — NTS



5 SD3 — ISOLATION JOINT PARTIAL PLAN DETAIL — NTS

NOTES:

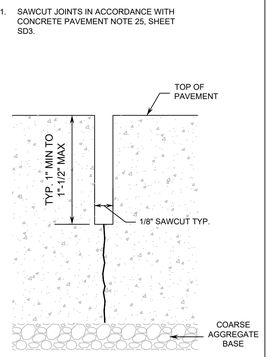
1. SLAB PENETRATIONS INCLUDE, BUT ARE NOT LIMITED TO, BOLLARDS, MANHOLES, INLETS, CLEANOUTS, WATER VALVES, ETC.
2. DO NOT INSTALL CLOSED CELL FOAM AROUND TANK MANHOLE PENETRATIONS.



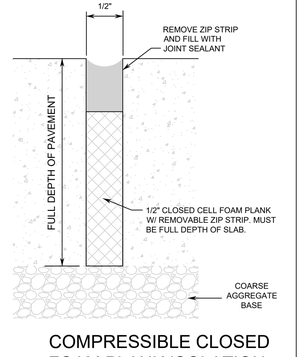
1 SD3 — SLAB PENETRATIONS DETAIL (SSW, BOLLARD,ETC) — NTS

NOTES:

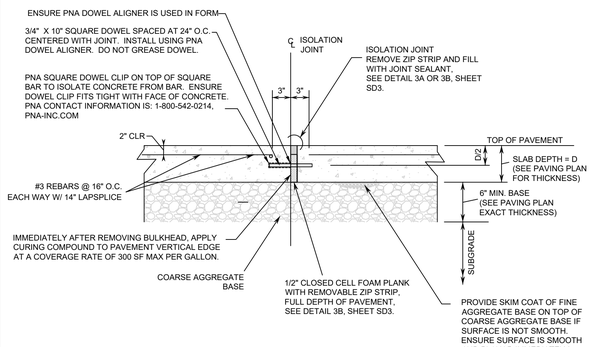
1. SAWCUT JOINTS IN ACCORDANCE WITH CONCRETE PAVEMENT NOTE 25, SHEET SD3.



3A SD3 — PCC JOINT DETAIL — NTS



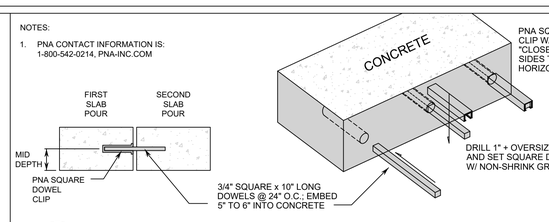
3B SD3 — COMPRESSIBLE CLOSED FOAM PLANK ISOLATION JOINT DETAIL — NTS



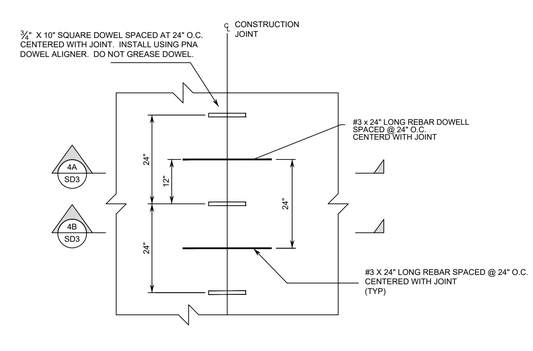
5A SD3 — ISOLATION JOINT SECTION — NTS

NOTES:

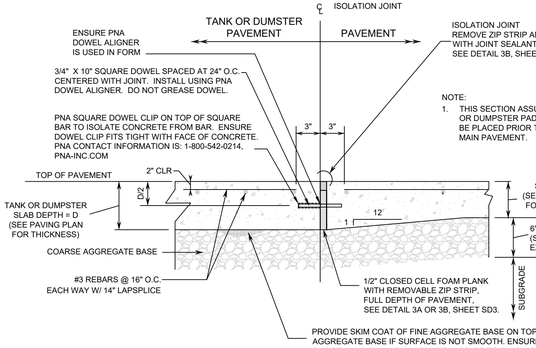
1. PNA CONTACT INFORMATION IS: 1-800-542-0214, PNA-INC.COM



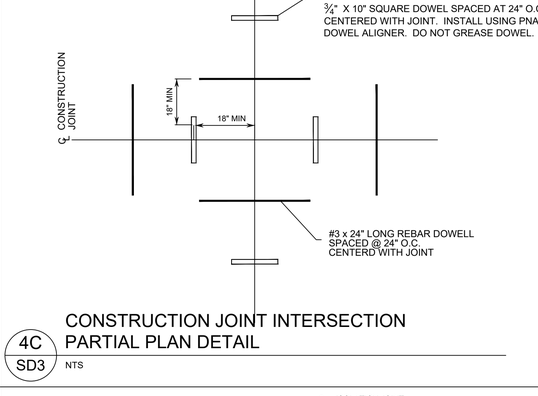
2 SD3 — PNA SQUARE DOWEL PLATE DETAIL (TYP) — NTS



4 SD3 — CONSTRUCTION JOINT PARTIAL PLAN DETAIL — NTS



5B SD3 — ISOLATION JOINT @ TANK PAD AND DUMPSTER PAD PAVEMENT SECTION — NTS



4C SD3 — CONSTRUCTION JOINT INTERSECTION PARTIAL PLAN DETAIL — NTS

NO.	DATE
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PRINTED COPIES OF THIS DRAWING ARE CONSIDERED UNSIGNED AND UNSEALED AND SHOULD NOT BE RELIED UPON.

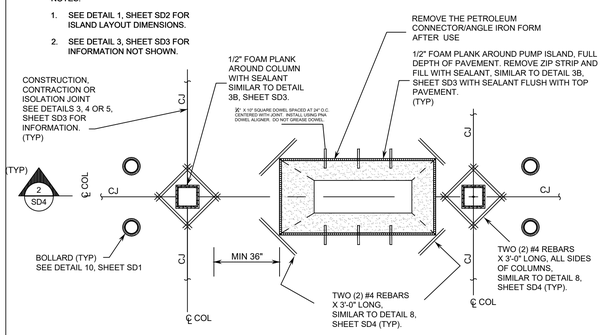
THIS PLAN HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK E. LEAPLEY ON THE DATE ADJACENT TO THE SEAL

M

Printed: Mar 11, 2026 - 3:59pm
Printed By: april.bussey
P:\Projects\CW\2A\24-01-0057 RaceTrac - Lake City\Design\Dwgs\Plots\24-01-0057 RT EDODets.dwg

NOTES:

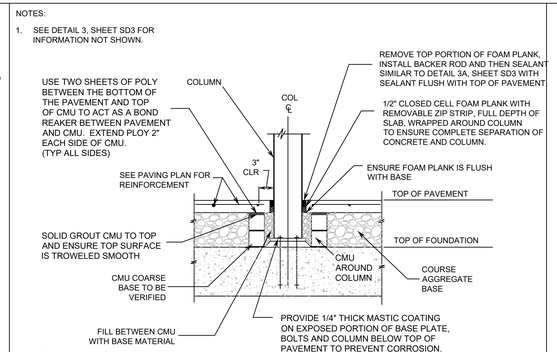
1. SEE DETAIL 1, SHEET SD2 FOR ISLAND LAYOUT DIMENSIONS.
2. SEE DETAIL 3, SHEET SD3 FOR INFORMATION NOT SHOWN.



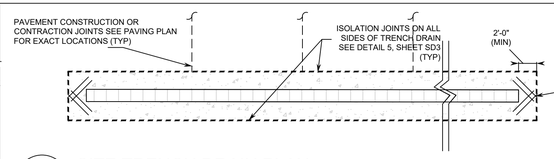
1 SD4 CONCRETE DETAIL @ DISPENSER ISLAND

NOTES:

1. SEE DETAIL 3, SHEET SD3 FOR INFORMATION NOT SHOWN.



2 SD4 NTS CANOPY COLUMN SECTION WITHOUT COLUMN CLADDING



3A SD4 SITE TRENCH DRAIN PLAN NTS

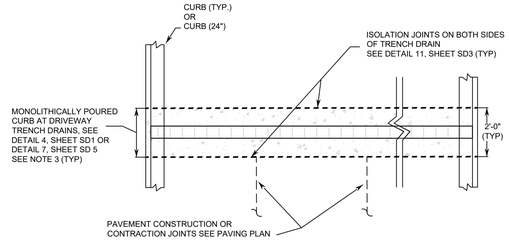
NOTES:

1. TRENCH DRAIN TO BE ISOLATED ON ALL SIDES WITH ISOLATION JOINT. SEE DETAIL 11, SHEET SD3
2. 2'-0" (MIN) CLEARANCE BETWEEN EDGE OF TRENCH DRAIN AND ISOLATION JOINTS.

3B SD4 DRIVEWAY TRENCH DRAIN PLAN NTS

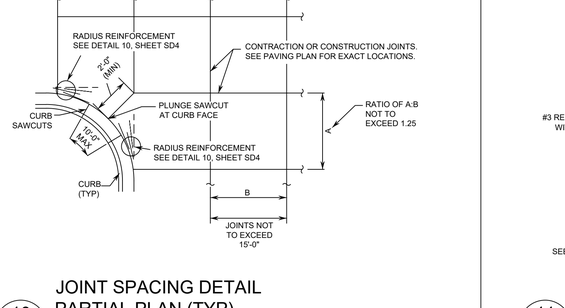
NOTES:

1. TRENCH DRAIN TO BE ISOLATED ON BOTH SIDES WITH ISOLATION JOINT. SEE DETAIL 5, SHEET SD3
2. 2'-0" (MIN) CLEARANCE BETWEEN EDGE OF TRENCH DRAIN AND ISOLATION JOINTS.
3. CURBING BETWEEN ISOLATION JOINTS TO BE A MONOLITHIC POUR, INSTALLED AND FORMED AT TIME OF TRENCH DRAIN CONCRETE. SEE DETAIL 4, SHEET SD1.
4. TRENCH DRAIN TO EXTEND TO FACE OF CURB.

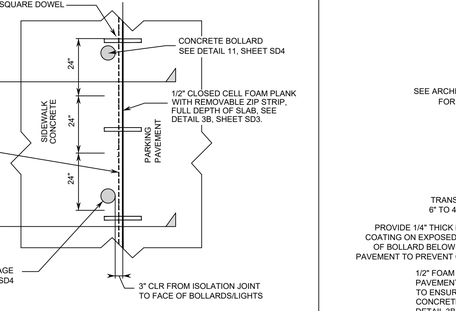


NOTES:

1. SEE DETAIL 3, SHEET SD3 FOR INFORMATION NOT SHOWN.



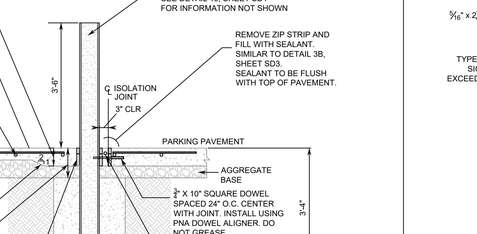
4 SD4 NTS DISPENSER ISLAND SECTION



NOTES:

1. REFER TO LOCAL JURISDICTION REQUIREMENTS FOR SPECIFIC CONNECTION DETAILS.

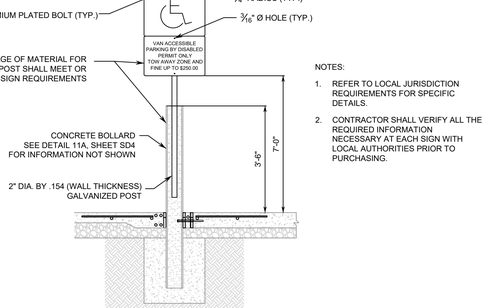
5 SD4 NTS CONCRETE / EXISTING ASPHALT SECTION



NOTES:

1. REFER TO LOCAL JURISDICTION REQUIREMENTS FOR SPECIFIC CONNECTION DETAILS.

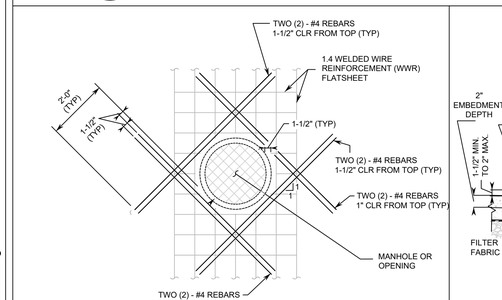
5A SD4 NTS CONCRETE / NEW ASPHALT SECTION



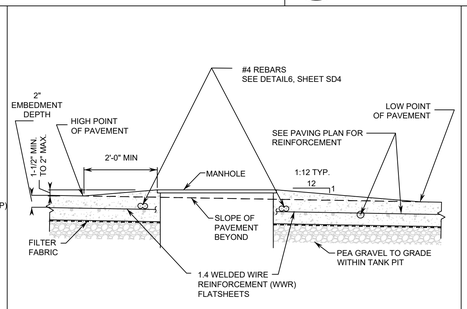
NOTES:

1. IF EXISTING SLAB IS LESS THAN 5-1/2" THICK, NOTIFY OWNER'S REPRESENTATIVE.

5B SD4 NTS CONCRETE / EXISTING CONCRETE SECTION



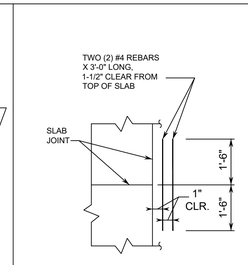
6 SD4 NTS TANK MANHOLE PLAN



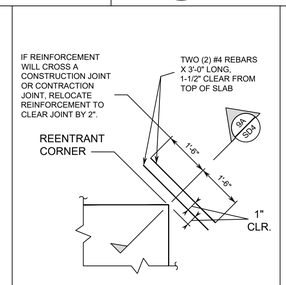
NOTES:

1. REFER TO TANK PLANS FOR MANHOLES SPACING

6A SD4 NTS TANK MANHOLE SECTION

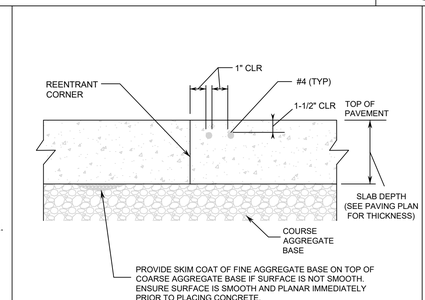


7 SD4 NTS DISCONTINUOUS SLAB REINFORCEMENT JOINT DETAIL

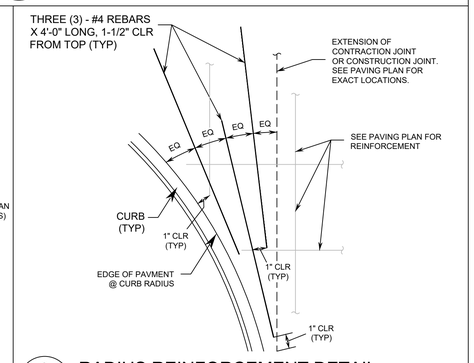


TYPICAL REENTRANT CORNER DETAIL

8 SD4 NTS REENTRANT CORNER DETAIL



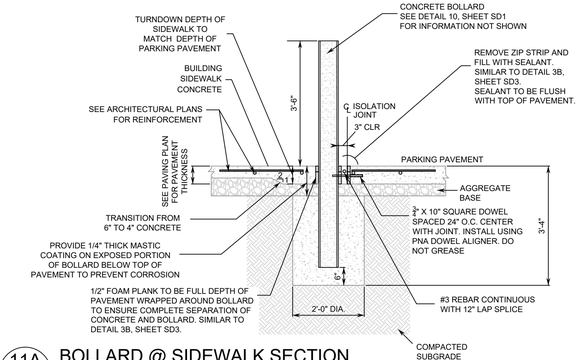
8A SD4 NTS REENTRANT CORNER SECTION



9 SD4 NTS RADIUS REINFORCEMENT DETAIL

10 SD4 NTS JOINT SPACING DETAIL PARTIAL PLAN (TYP)

11 SD4 NTS ISOLATION JOINT @ SIDEWALK PARTIAL PLAN



11A SD4 NTS BOLLARD @ SIDEWALK SECTION

NOTES:

1. REFER TO LOCAL JURISDICTION REQUIREMENTS FOR SPECIFIC DETAILS.
2. CONTRACTOR SHALL VERIFY ALL THE REQUIRED INFORMATION NECESSARY AT EACH SIGN WITH LOCAL AUTHORITIES PRIOR TO PURCHASING.

11B SD4 NTS HANDICAP SIGNAGE DETAIL

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THIS PLAN HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MARK E. LEAPHART, PE LICENSE No. 61449 ON THE DATE ADJACENT TO THE SEAL

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MARK E. LEAPHART LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 300
JACKSONVILLE, FL 32246
PH: 904-265-3000 FAX:
904-265-3001
FLORIDA REGISTRY 3650

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RaceTrac

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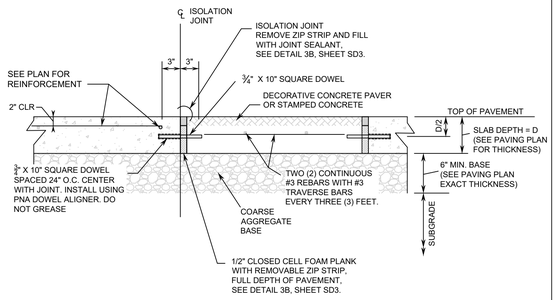
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

RACETRAC STANDARD DETAILS

RACETRAC #1750 LAKE CITY EDO

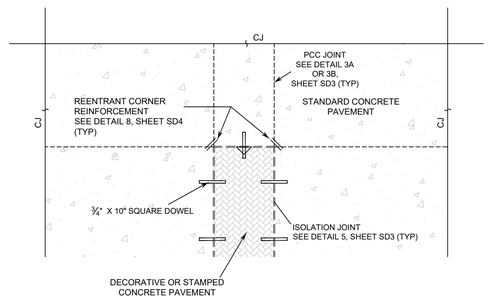
3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/11/2026
SCALE	
DRAWING NAME:	24-01-0057 RT EDODets.dwg
SD4	
SHEET NO.	VERSION



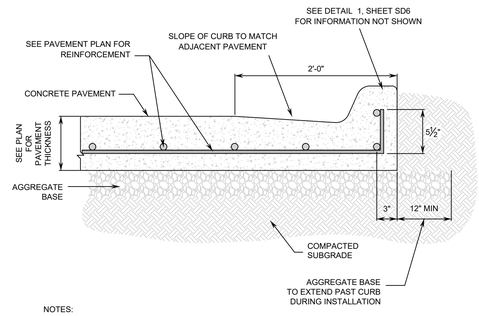
1 SD5 DECORATIVE PAVER SECTION DETAIL

NTS



2 SD5 DECORATIVE PAVER PARTIAL PLAN

NTS

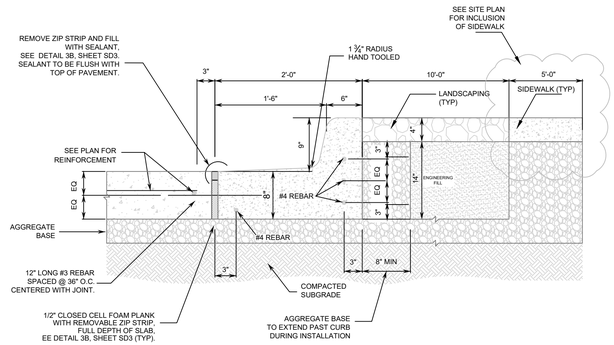


NOTES:

1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET.
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 9A, SHEET SD3. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
4. THIS CURB TYPE IS TO BE USED ALONG THE CURB LINE ADJACENT TO THE DRIVEWAY TRENCH DRAINS. SEE PLAN FOR LOCATIONS.

3 SD5 L-BACK MONOLITHIC CURB (TRUCK)

NTS



NOTES:

1. CURB CONSTRUCTION AND CONTRACTION JOINTS LOCATIONS NOT TO EXCEED 10 FEET.
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 3A, SHEET SD3.
4. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
5. USE THIS DETAIL WHEN ADJACENT PAVEMENT SLOPES AWAY FROM CURBING.
6. DETAIL ONLY TO BE USED FOR THE BACK CURB OF TRUCK PARKING AREAS, NOT ALONG THE SIDES

4 SD5 TRUCK PARKING CURB

NTS

Printed: Mar 11, 2026 - 3:59pm Printed By: april.bussey

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904-265-3051
FLORIDA REGISTRY 3650

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SUITE 900
ATLANTA, GA 30339
(770) 431-7600

RACETRAC STANDARD DETAILS

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

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SCALE	
DRAWING NAME:	24-01-0057 RT EDODets.dwg
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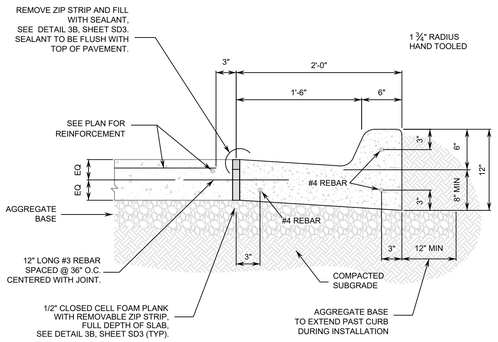

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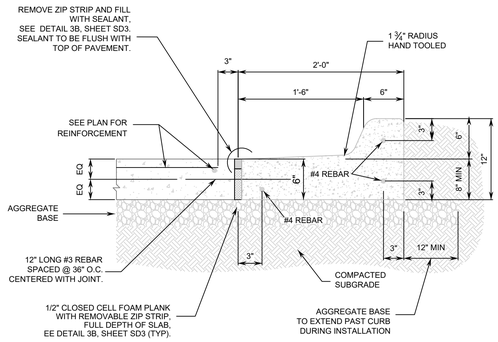
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 3A, SHEET SD3.
4. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.

1 SD6 CATCH CURB [24"] DETAIL @ CONCRETE SLAB

NTS



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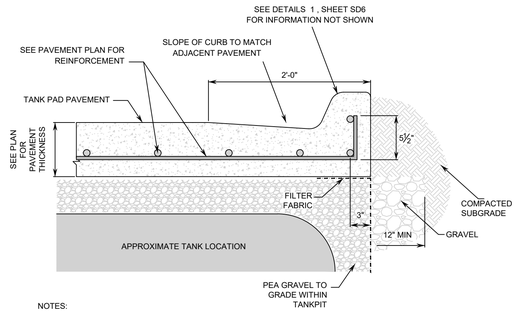
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 3A, SHEET SD3.
4. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
5. USE THIS DETAIL WHEN ADJACENT PAVEMENT SLOPES AWAY FROM CURBING.

2 SD6 SHED CURB [24"] DETAIL @ CONCRETE SLAB

NTS



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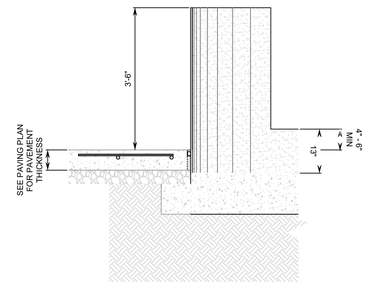
2. SAWCUT CONTRACTION JOINTS 1/8" WIDE BY 1-1/2" DEEP AS SOON AS CONCRETE HAS HARDENED SUFFICIENTLY TO PREVENT RAVELING OR DISLODGING OF AGGREGATES.
3. SAWCUT CONSTRUCTION JOINTS 1/8" WIDE BY 1" DEEP, SIMILAR TO DETAIL 3A, SHEET SD3. VERIFY JOINT LOCATIONS WITH THE OWNER'S REPRESENTATIVE.
4. THIS CURB TYPE IS TO BE USED ALONG THE CURB LINE ADJACENT TO THE TANK PAVEMENT. SEE PLAN FOR LOCATION.
5. USE THIS CURB TYPE WHEN TANK ARE ADJACENT TO CURB IN EDO AREA

3 SD6 TANK AREA CURB DETAIL

NTS

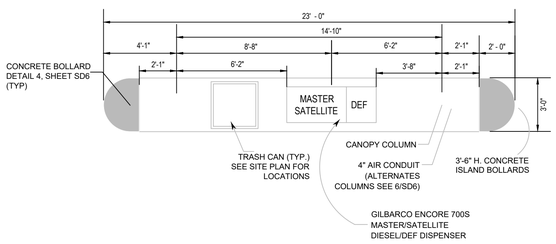


NOTES:

1. BUMPER POSTS TO BE PLUMB AND ALIGNED IN A STRAIGHT LINE AND FILLED WITH CONCRETE.
2. TOPS TO BE GROUND SMOOTH W/ SQUARE EDGE, THE PRIMED WITH "END RUST" BY DURO AND PAINTED WITH INDUSTRIAL OIL BASED ENAMEL COLOR TO MATCH DECORATIVE LIGHT POLES.
3. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
4. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.

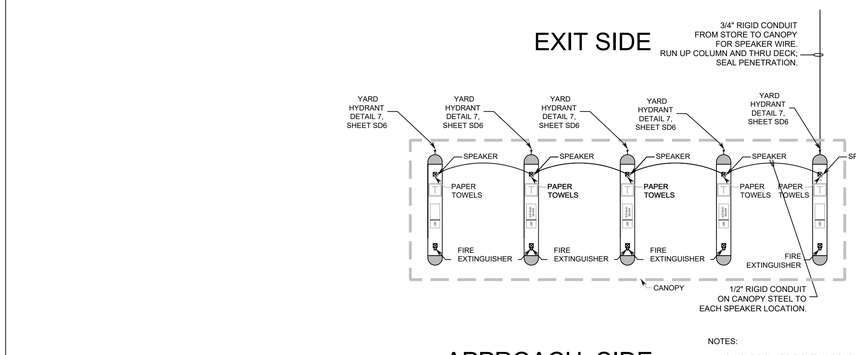
4 SD6 DIESEL CANOPY BOLLARD DETAIL

NTS



5 SD6 EDO DISPENSER ISLAND DETAIL

NTS

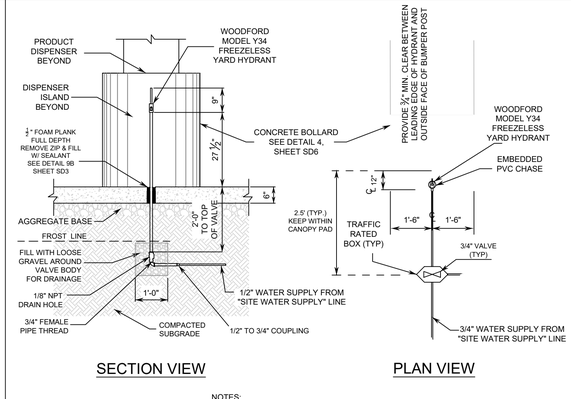


NOTES:

1. SINGLE ROW OF EIGHT (8) DOUBLE COLUMN MPD'S.
2. SEVEN (7) FUELING POSITIONS.
3. REFER TO CANOPY PLANS FOR CANOPY DIMENSIONS AND COLUMN LOCATIONS.

6 SD6 EDO CANOPY ACCESSORIES LAYOUT

NTS

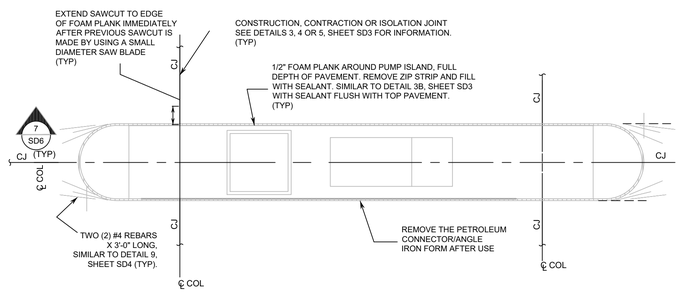


NOTES:

1. SEE "SITE PLAN" FOR EXACT LOCATIONS.
2. REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
3. REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.

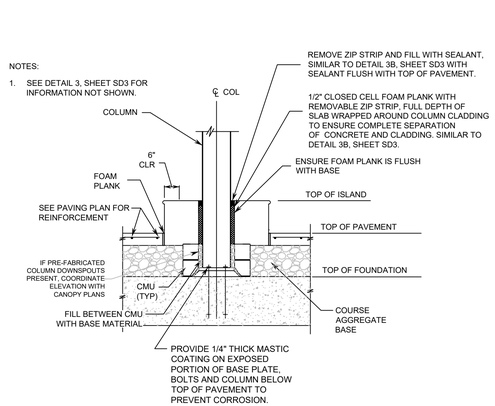
7 SD6 EDO YARD HYDRANT DETAIL

NTS



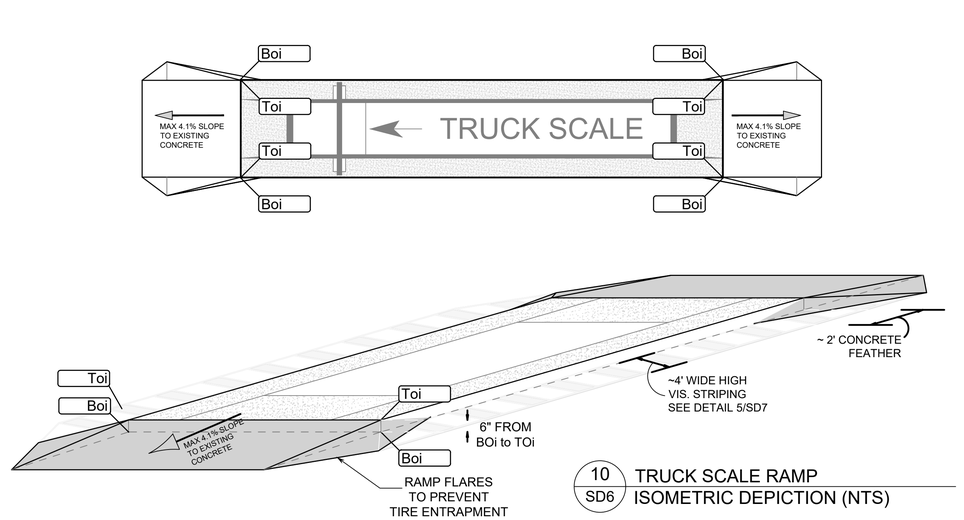
8 SD6 CONCRETE DETAIL @ EDO DISPENSER ISLAND

NTS



9 SD6 EDO CANOPY COLUMN SECTION

NTS



10 SD6 TRUCK SCALE RAMP ISOMETRIC DEPICTION (NTS)

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RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

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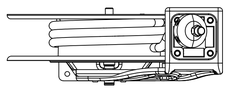
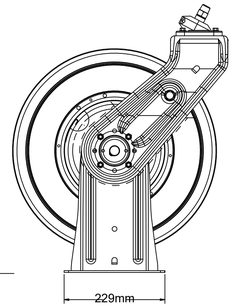
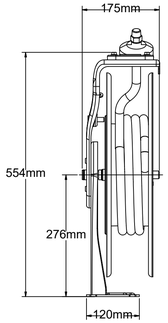




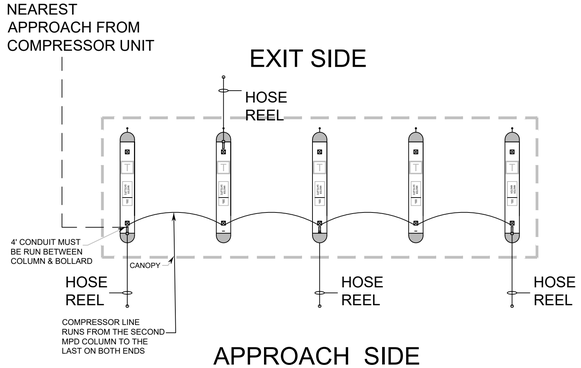


METRIC - ASME Y14.5M
UNLESS OTHERWISE NOTED: DIMENSIONS ARE IN MILLIMETERS SILICONE-FREE STD 4,1208 DIM & TOL STD 1,0402 & ASME Y14,5M - 1994 TOLERANCES: SEE GRACO STANDARDS CENTERLINE VARIANCE STD 1,0406 HOLES STD 1,0407 SHEET METAL STD 4,0100 PLATED & HT TR PARTS STD 1,0409 BURRS & EDGES STD 1,0420 THREADS STD 1,0425 SURFACE ROUGHNESS STD 1,0445
DECIMALS X .XX ±1 ±0.5 ±0.20 — ANGLES ±0.5°

GRACO

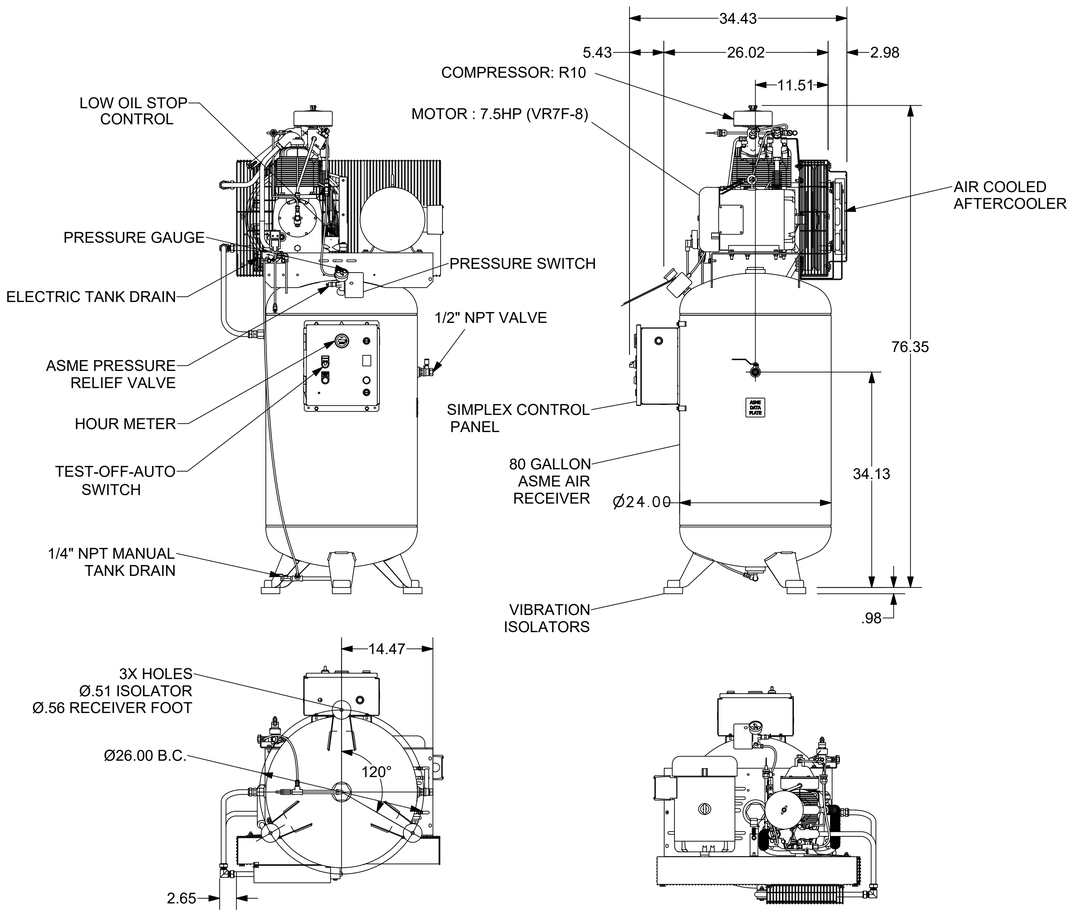
1 / SD7 SERIES F - AIR HOSE REEL

NOTES:
1.NTS; PRINT FOR REFERENCE ONLY.
2. SEE MANUAL FOR MOUNTING DIMENSIONS



3 / SD7 EDO CANOPY - AIR COMPRESSOR/HOSE LAYOUT

NOTES:
1. NTS
2. HOSE REEL LOCATION ALTERNATES FROM TO APPROACH SIDE
3. REFERENCE (6 / SD6) FOR ALL OTHER ACCESSORY LAYOUTS



2 / SD7 0800-OUTLINE-BARE UNIT, 80GL ELECTRIC

NOTES:

1. ANY EXPOSED SECTION TO BE PROTECTED BY BUMP BAR
2. SPECIFICATIONS AND DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION.
3. ALL DIMENSIONS ARE IN INCHES.

FINISH OF CHAMFERS AND FILLETS TO CONFORM TO ROUGHEST ADJACENT AREA.

SURFACE ROUGHNESS MAXIMUM PER ASME B46.1. FULL THREAD DEPTHS ARE MINIMUM.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOL. ON DECIMALS: .X = ± .05
TOL. ON DECIMALS: .XX = ± .02
TOL. ON DECIMALS: .XXX = ± AS SPECIFIED
TOL. ON ANGLES: = ± 0'-30'

THIRD ANGLE PROJECTION

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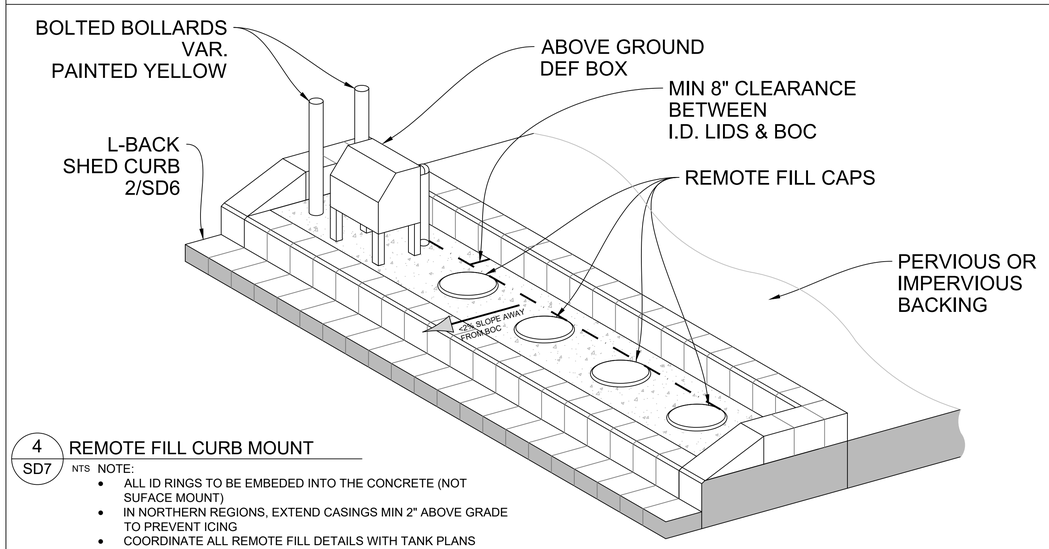
DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009
THREADS PER ASME B1.1 GAGING SYSTEM 21 U.O.S., ANSI B1.20.1 & B1.20.3

Gardner Denver
Gardner Denver Inc.
Quincy, IL.



4 / SD7 REMOTE FILL CURB MOUNT

NTS NOTE:

- ALL ID RINGS TO BE EMBEDED INTO THE CONCRETE (NOT SUFACE MOUNT)
- IN NORTHERN REGIONS, EXTEND CASINGS MIN 2" ABOVE GRADE TO PREVENT ICING
- COORDINATE ALL REMOTE FILL DETAILS WITH TANK PLANS

USTC SUPREME TRAFFIC LINE MARKING PAINT, YELLOW

USTC SUPREME TRAFFIC LINE MARKING PAINT, BLACK

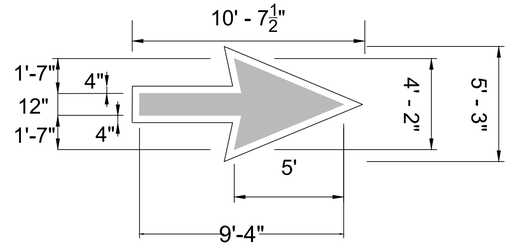
STRIPING WIDTHS		
	YELLOW BAND	BLACK OUTLINE
PARKING LINE	0'-8"	0'-4"
PARKING TEXT	4' TALL	0'-4"
STOP BAR	2'-0"	N/A
VAR. ARROWS	1' TO 1'-3" (SEE DOT MANUAL)	0'-4"

5 / SD7 TRUCK COURT PAINT SPEC

NTS

NOTE:

- REFER TO LOCAL DOT CONSTRUCTION DETAILS ON PAVEMENT ARROW MARKING DIMENSIONS AND DESIGN WHEN APPLICABLE.
- CONFIRM LOCAL JURISDICTION REQUIREMENTS ON PAINT COLOR
- STANDARD MUTCD 48" STENCIL; IF 48" UNAVAILABLE, COORDINATE WITH CPM ON ALTERNATIVE



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(770) 431-7600

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LAKE CITY, FL 32055
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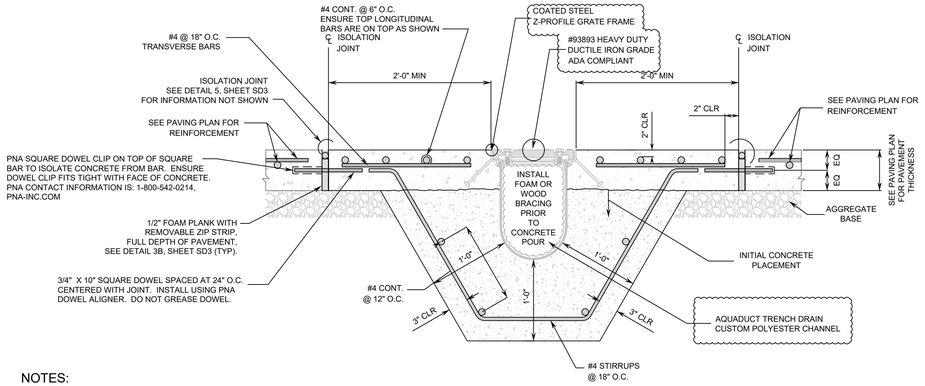
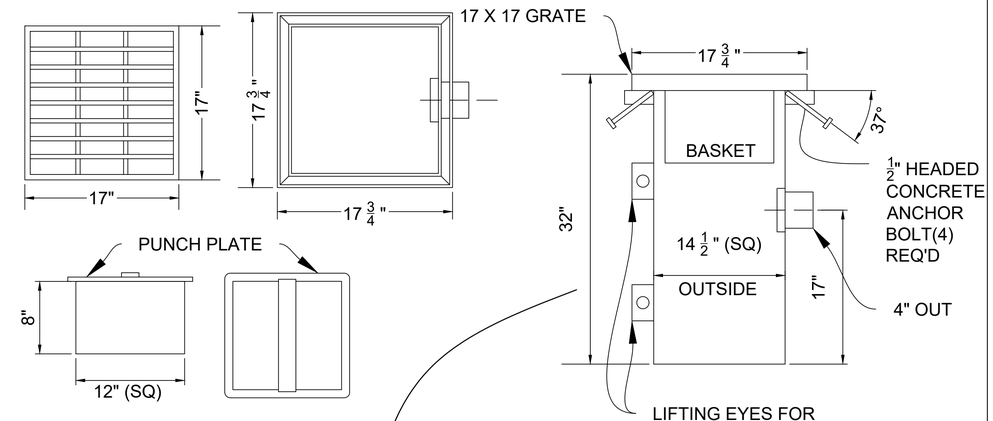


NOTES:

1. NOTE SPECIAL CROSSBAR CALLOUTS SPECIFIC TO EXTENDED DIESEL OFFER TRENCH DRAIN SYSTEM
2. ALL BOLTS TO BE GRADE 8 & INSTALLED WITH **BLUE LOCTITE**
3. G.C. MUST READ INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION OF AQUADUCT TRENCH DRAIN.
4. REFER TO DETAIL 6, SHEET SD2 FOR BRACING RECOMMENDATIONS.
5. SOME PROJECTS MAY HAVE MULTIPLE TRENCH DRAINS ON SITE. (REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.)
6. EACH TRENCH DRAIN IS INDIVIDUALLY DESIGNED AND SIZED BY AQUADUCT, INC. (REFERE TO DESIGN SPECS FOR EXACT SIZING.)
7. REFERENCE (6 / SD2) FOR BRACING DETAILS

1 / SD8 TYP. CONCRETE DETAIL FOR RT EXTENDED DIESEL OFFER AQUADUCT CUSTOM 8" TRENCH DRAIN SYSTEM

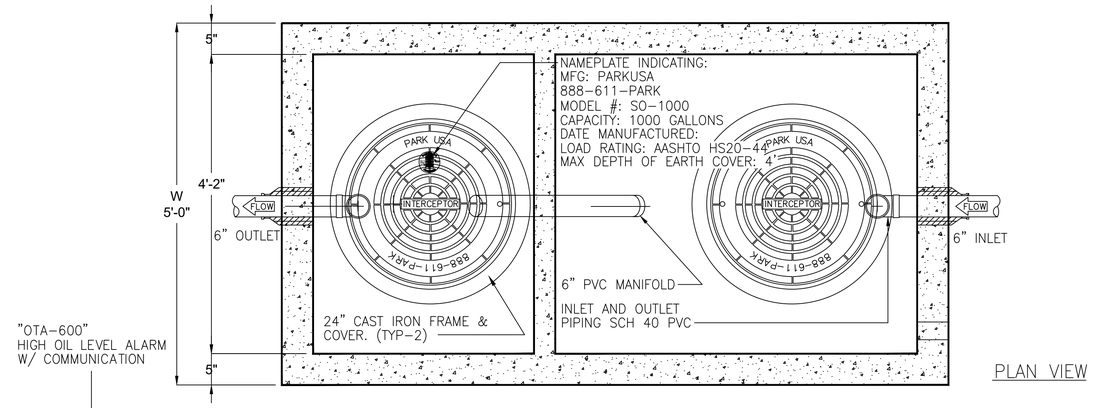
NTS



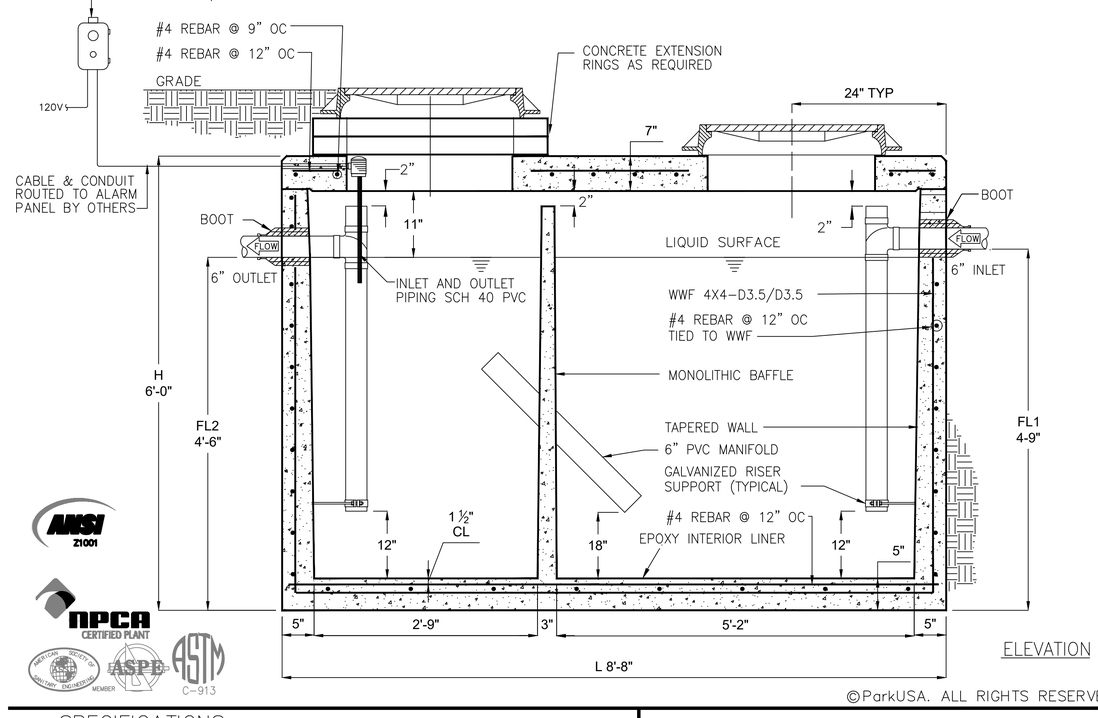
2 / SD8 DIESEL ISLAND CATCH BASIN (TYP.)

NTS

NOTES: SUPPLIED BY COBB IND. THROUGH RACETRAC



PLAN VIEW



ELEVATION

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SPECIFICATIONS

CONCRETE: CLASS I/II CONCRETE WITH DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNITS IS MONOLITHIC CONSTRUCTION AT FLOOR, FIRST STAGE OF WALL AND BAFFLE WITH SECTIONAL RISER TO REQUIRED DEPTH. GROSS EMPTY WEIGHT OF APPROXIMATELY 13,250 LBS. CONCRETE MATERIAL REQUIREMENTS SHALL COMPLY WITH THE "MATERIALS AND MANUFACTURERS SECTION OF ASTM C1613".

REINFORCEMENT: GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL. STRUCTURAL DESIGN IS BASED ON AASHTO HS-20 LOADING. REBAR #4, WWF 4X4-D3.5/D3.5

C.I. CASTINGS: MANHOLE FRAMES, COVERS, OR GRATES ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48 CLASS 30. MANHOLE SHALL BAVE 24 INCH INSIDE DIAMETER AND BE TRAFFIC DUTY.

ENGINEERING DATA

INTERCEPTOR IS STRUCTURALLY AND HYDRAULICALLY ENGINEERED. NOMINAL LIQUID CAPACITY IS 1500 GALLONS. MANUFACTURER SHALL PROVIDE ENGINEER CERTIFIED SUBMITTAL DRAWINGS UPON REQUEST UPON REQUEST. FIELD EXCAVATION AND PREPARATION SHALL BE COMPLETED PRIOR TO DELIVERY OF INTERCEPTOR. USE DIMENSIONAL DATA AS SHOWN.

NOTES:

1. Contractor to place OTA-600 alarm within 500 feet of oil water separator. CAT-5 cable to be run from building data closet to alarm location, the maximum length of the CAT-5 cable is 350 feet.

888.611.PARK
www.parkusa.com
PARK USA
DESIGN FOR WATER

SAND/OIL TRAP SO-1000
MODEL SIZE 1,000 GALLONS

3 / SD8 OIL WATER SEPERATOR

IF PARKUSA OIL TRAP UNAVAILABLE, COORDINATE WITH CPM FOR EQUIVALENT

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LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/11/2026
SCALE	
DRAWING NAME:	24-01-0057 RT EDODets.dwg
SD8	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 4:00pm Printed By: april.bussey

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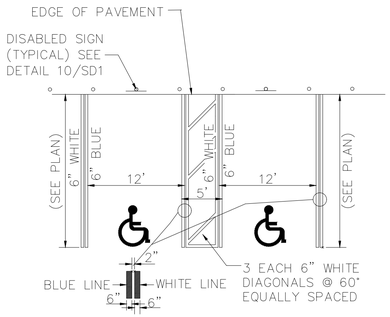
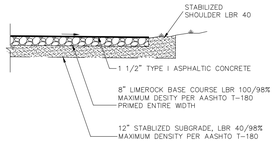


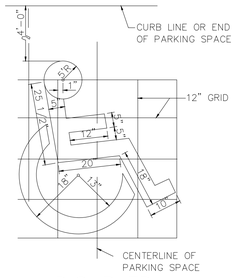
GENERAL NOTES:

1) CURB CUTS SHALL HAVE A MAXIMUM RISE OF 8 INCHES.
2) THE MAXIMUM SLOPE FOR A CURB RAMP IS 1:12 OR 8%.
3) SEE GRADING PLAN FOR SPOT ELEVATIONS.
4) ACCESS RAMP AND HANDICAP SYMBOL SHALL BE PAINTED WHITE. H.C. SYMBOL SHALL BE 5 FEET HIGH.
5) TOP PORTION OF HANDICAP SIGN SHALL HAVE A REFLECTIVE BLUE BACK GROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACK GROUND WITH BLACK OPAQUE LEGEND AND BORDER.
6) SLOPES OF ACCESSIBLE PARKING SPACE AND ACCESS AISLE SHALL NOT EXCEED 2% IN ANY DIRECTION

2 / SD9 DISABLE PARKING SPACE DETAIL
N.T.S.



3 / SD9 TYPICAL FULL DEPTH ASPHALT PAVEMENT SECTION IN COUNTY ROW
N.T.S.



DISABLED PARKING SYMBOL
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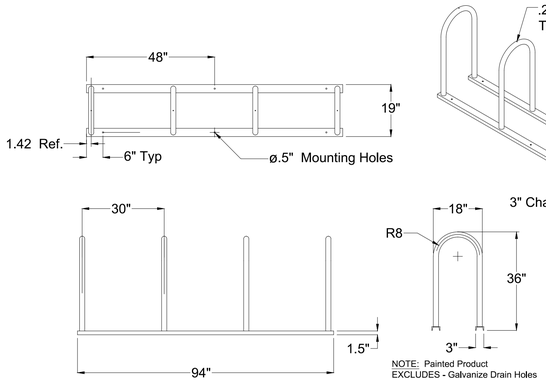
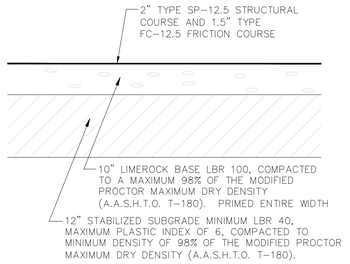


1 / SD9 BIKE RACK
NOT TO SCALE

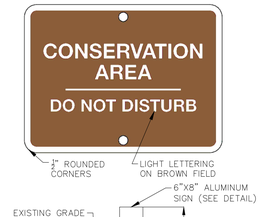


NOTES:
1. ANY DISTURBED AREAS WITHIN RIGHT-OF-WAY SHALL BE SODDED.
2. SOIL ANALYSIS MAY INDICATE THE NEED FOR THICKER BASE COURSES THAN THOSE HEREIN. THE PAVEMENT THICKNESS SHOWN HEREIN ARE NOT INTENDED TO BE ABSOLUTE, BUT ARE PRELIMINARY CRITERIA AND MAY BE MODIFIED TO ACCOMMODATE THE BEARING CAPACITY OF VARIOUS SUBGRADES.
3. ALL ASPHALTIC CONCRETE SHALL MEET THE REQUIREMENTS OF SECTION 331 AND/OR 333, FDOT STANDARD SPECIFICATIONS, LATEST EDITION.

4 / SD9 TYPICAL FDOT PAVEMENT SECTION
N.T.S.

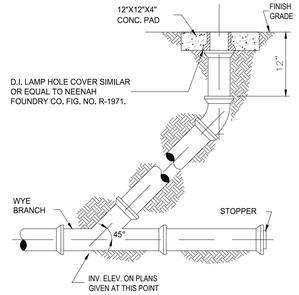
NOTES:
1. CONTRACTOR SHALL PROVIDE 1' MIN. DEPTH OF STONE (SIZE 3"-6" DIAMETER) OVER TOP OF FILTER FABRIC ALONG ENTIRE BOTTOM OF DISPERSION BASIN. 2" OF FILL TO BE PLACED OVER BEDDING STONE AND LEVELED IN PREPARATION FOR SODDING.
2. CONTRACTOR SHALL PROVIDE SILT FENCE AND HAY BALES ALONG ENTIRE PERIMETER OF DISPERSION BASIN IN ACCORDANCE WITH SEDIMENT AND EROSION CONTROL PLAN.
3. CONTRACTOR SHALL SOD ENTIRE DISPERSION BASIN AND ALL DISTURBED AREAS.
4. THE CONTRACTOR SHALL STAKE LIMITS OF CONSTRUCTION AND PLACE SILT FENCE PRIOR TO CONSTRUCTION AND SHALL AVOID IMPACTS OUTSIDE LIMITS SHOWN ON PLANS.

TYPICAL RIPRAP DISPERSION BASIN DETAIL
N.T.S.

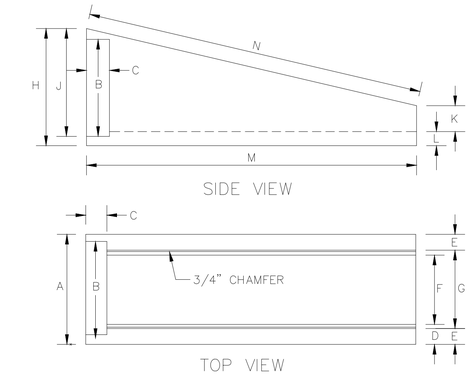


NOTES:
1. CONSERVATION AREA SIGNAGE SHALL BE PLACED 6' OUTSIDE THE PROPOSED BUFFER AND SPACED 100' ON CENTER.
2. SIGN PLATE SHALL BE CONNECTED TO 4' U-POST AND DRIVEN 2' INTO THE GROUND.

CONSERVATION SIGN DETAIL
N.T.S.



CLEANOUT DETAIL
N.T.S.



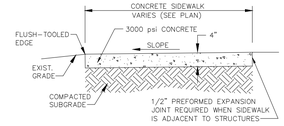
CONCRETE: 4,000 P.S.I.
STEEL: #4 @ 12" E.W., WITH 1 #6 OVER PIPE OPENING. (2" CLEARANCE OVER STEEL, REINF. BARS, 1/2" TOLERANCE).

MITERED END SECTION FOR RCP OR CMP
N.T.S.

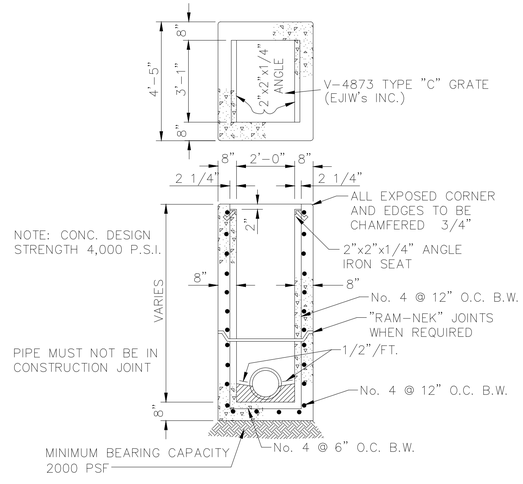
RCP/CMP	A	B	C	D	E	F	G
15" - 18"	2'-7"	2'-1"	8"	6"	6 3/4"	1'-6"	1'-7"
24"	2'-11"	2'-8"	6"	5"	4 1/2"	1'-11"	2'-10"
30"	3'-6"	3'-2"	6"	6"	5 1/2"	2'-5"	2'-6 1/2"
36"	4'-1"	3'-10"	6"	7"	5 1/2"	2'-9"	3'-0"

RCP/CMP	H	J	K	L	M	N
15" - 18"	2'-10"	2'-4"	8"	6"	6'-10"	7'-0"
24"	3'-6"	3'-1"	7 1/2"	5"	10'-0"	10'-3 1/2"
30"	3'-9"	3'-5"	7"	5"	11'-5"	11'-8 1/4"
36"	4'-6"	4'-0"	6"	6"	14'-0"	14'-4 1/2"

TABLE FOR MITERED END SECTION
N.T.S.



SIDEWALK DETAIL
N.T.S.



STORM SEWER TYPE "C" INLET
N.T.S.

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DATE
NO.

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CW PRIME
CONNELLY & WICKER, LLC
10000 SKINNER LAKE DRIVE
SUITE 300
JACKSONVILLE, FL 32246
PH: 904-265-3000 FAX:
FLORIDA REGISTRY 3650

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RaceTrac

RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

GENERAL DETAILS
RACETRAC #1750 LAKE CITY EDO
3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	
DRAWING NAME:	24-01-0057 Cov&Dets.dwg
SD9	
SHEET NO.	VERSION

Printed: Mar 11, 2026 - 4:00pm
Printed By: april.bussey
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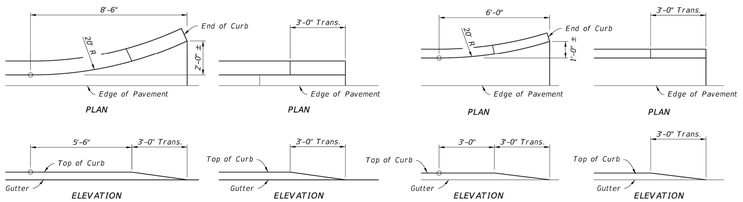
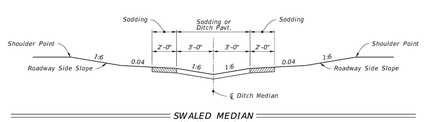
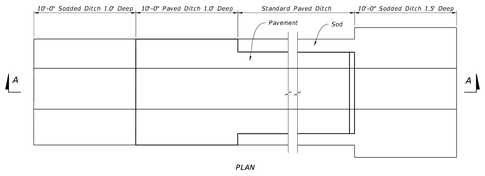


NOTE: *Ends of Type B and D Curb transition from full to zero heights in 3 ft.*

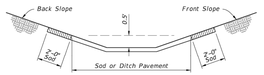
CURB AND CURB & GUTTER ENDINGS



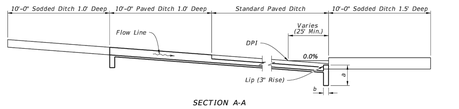
SWALED MEDIAN (No Weep Holes)



PLAN

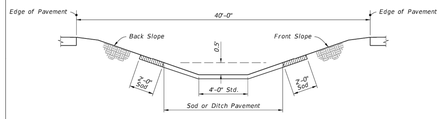


ROADWAY SIDE DITCH



SECTION A-A

PAVED DITCH END TREATMENT

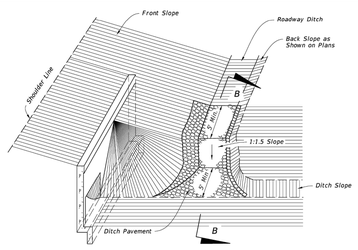


40' MEDIAN

GENERAL NOTES:

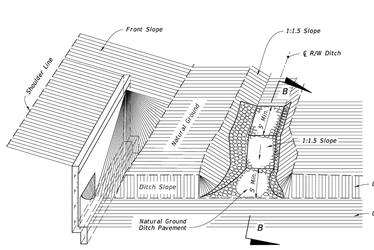
1. Install type of ditch pavement shown on Plans.
2. Construct lip at the end of ditch pavement downstream of DPI or on flatter grades where there is a decrease in ditch velocity.
3. Use toewalls with all ditch paving, except adjacent to drainage structures.
4. Construct sides of paving with 1' minimum height for junction of R/W ditch spillway and lateral ditch.
5. Install filter fabric under all ditch pavement except for miscellaneous asphalt.
6. Install ditch pavement requiring reinforcement as detailed in Plans.

LAST REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	DITCH PAVEMENT AND SODDING	INDEX	SHEET
11/01/22					524-001	1 of 3



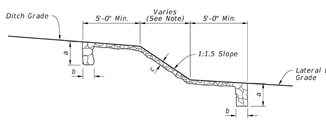
NOTE:
Miscellaneous asphalt will not be permitted for this type of construction.

JUNCTION OF ROADWAY DITCH AND LATERAL DITCH



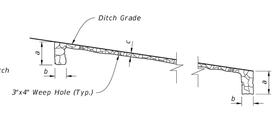
NOTE:
Miscellaneous asphalt will not be permitted for this type of construction.

JUNCTION OF R/W DITCH AND LATERAL DITCH

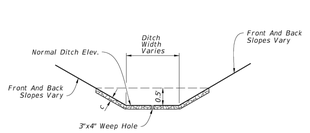


NOTE:
Do not construct weep holes in this area or 5' upstream

SECTION B-B (As Shown)



SECTION B-B (Locations Other Than Junction with Lateral Ditch)

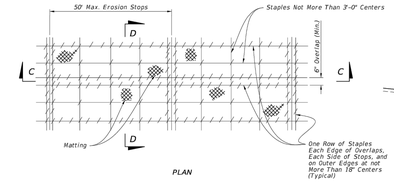


TYPICAL SECTION

TABLE 1: DITCH PAVEMENT

Pavement Type	Dimensions a	b	c	Filter Fabric Type	References & Remarks
Concrete	24"	6"	Varies	D-4	Specification 524
Miscellaneous Asphalt	24"	12"	4"	None	Specification 339
Riprap (Sand-Cement)	24"	12"	4"	D-4	Specification 530, Grouting of joints required
Riprap (Ditch Lining)	--	--	--	D-2	Specification 530

LAST REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	DITCH PAVEMENT AND SODDING	INDEX	SHEET
11/01/22					524-001	2 of 3



MATTING FOR DITCH

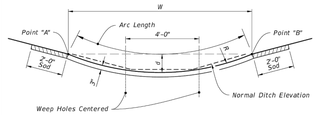
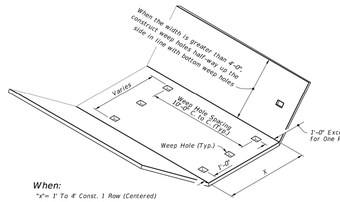


TABLE 2: ALTERNATE DITCH PAVEMENT

TO REPLACE:	W	d	R	Rows Of Weep Holes	Arc Length
6' Median Swale	6'	0.24'	19'	0	6.0'
1:6 Front Slopes; 1:4 Back Slope					
5' Ditch Bottom Width	10'	0.67'	19'	2	10.1'
4' Ditch Bottom Width	9'	0.54'	19'	2	9.1'
1:4 Front Slopes & Back Slope					
5' Ditch Bottom Width	9'	0.74'	14'	2	9.2'
4' Ditch Bottom Width	8'	0.58'	14'	1 (in center)	8.1'

NOTE:
For use only where side slopes are 1:4 or flatter. Point "A" and "B" are at the same elevation and should be used to locate the paved section.

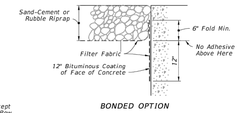
ALTERNATE DITCH PAVEMENT



When:
"x"= 1' To 4' Const. 1 Row (Centered)
"x"= 5' To 7' Const. 2 Rows
"x"= 8' To 12' Const. 3 Rows
"x"= 13' To 17' Const. 4 Rows
"x"= 18' To 22' Const. 5 Rows

NOTES:
1. Construct all weep holes 3"x4" rectangle or 4" or 5" diameter circle hole. Place ½ cu. ft. (12" x 12" x 6") of No. 57 aggregate under each hole with 1 sq. ft. of galvanized wire mesh (½" openings) placed between the aggregate and the ditch pavement.
2. Rectangle weep holes shown, round weep holes similar.
3. Weep hole spacing may be reduced to 5' minimum when directed by the Engineer.

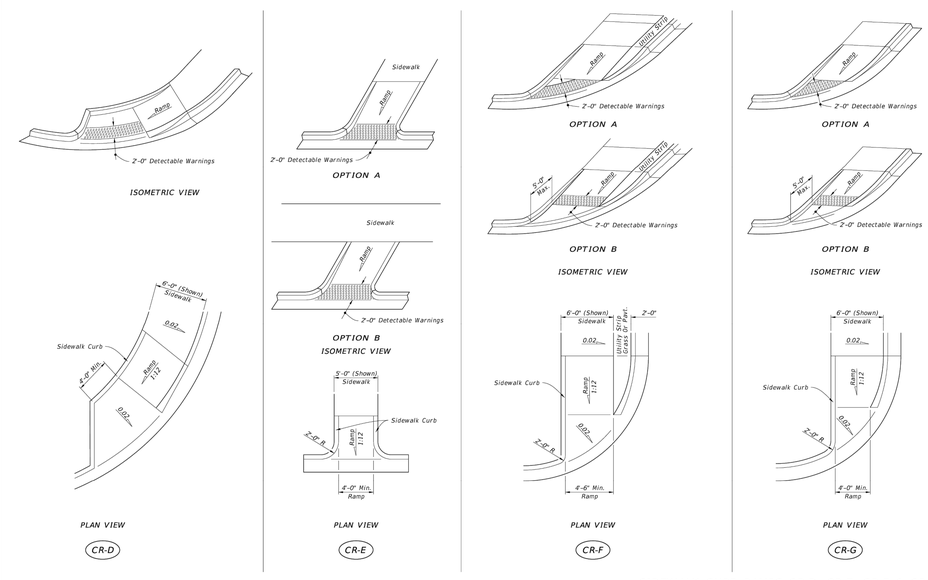
WEEP HOLE ARRANGEMENT



NOTE:
Either option may be used, unless called for in the plans.

FILTER FABRIC PLACEMENT AT CONCRETE STRUCTURE

LAST REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	DITCH PAVEMENT AND SODDING	INDEX	SHEET
11/01/22					524-001	3 of 3



SIDEWALK CURB RAMPS CR-D, CR-E, CR-F & CR-G

LAST REVISION	DESCRIPTION:	FDOT	FY 2026-27 STANDARD PLANS	DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS	INDEX	SHEET
11/01/21					522-002	4 of 7

NO.	DATE

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK E. LEAPHART, PE LICENSE No. 61449 ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

STATE OF FLORIDA PROFESSIONAL ENGINEER

CW PRIME

CONNELLY & WICKER, LLC
10060 SKINNER LAKE DRIVE
SUITE 201
JACKSONVILLE, FL 32246
PH: 904-265-3030 FAX: 904-265-3031
FLORIDA REGISTRY 3650

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RaceTrac

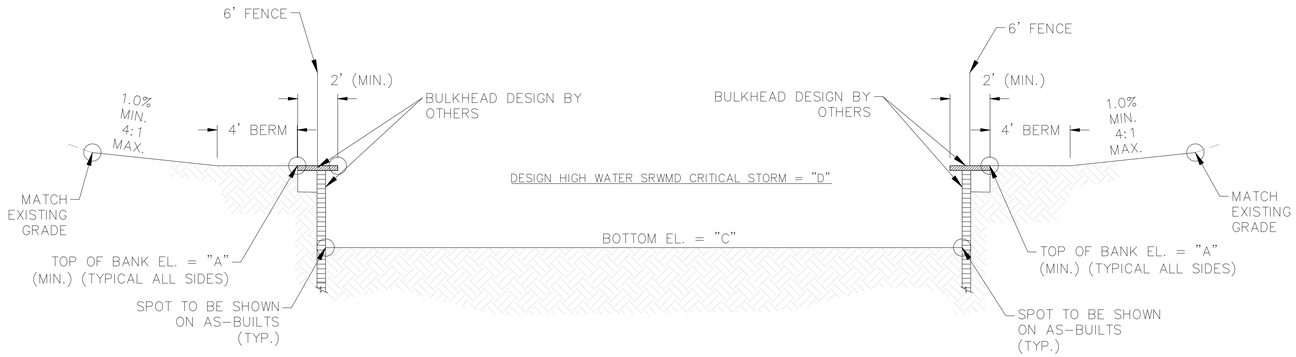
RACETRAC PETROLEUM, INC.
200 GALLERIA PARKWAY SE
SUITE 900
ATLANTA, GA 30339
(770) 431-7600

GENERAL DETAILS

RACETRAC #1750 LAKE CITY EDO

3882 W US HWY 90
LAKE CITY, FL 32055
CITY OF LAKE CITY

DRAWN-BY	ANB
DATE	3/13/26
SCALE	
DRAWING NAME: 24-01-0057 Cov&Dets.dwg	
SD10	
SHEET NO.	VERSION



TYPICAL SECTION THRU SMF-1 POND & BULKHEAD

N.T.S.

VARIABLE	DESCRIPTION	SMF-1
"A"	TOP OF BANK EL. (MIN.)	146.70
"B"	NORMAL WATER LEVEL EL.	144.00
"C"	BOTTOM EL.	139.00

VARIABLE	DESCRIPTION	SMF-1
"D"	DHW EL. (100 YR.-01 HR)	140.83
"D"	DHW EL. (100 YR.-02 HR)	141.42
"D"	DHW EL. (100 YR.-04 HR)	142.12
"D"	DHW EL. (100 YR.-08 HR)	143.07
"D"	DHW EL. (100 YR.-24 HR)	144.22
"D"	DHW EL. (100 YR.-3 DAY)	144.76
"D"	DHW EL. (100 YR.-7 DAY)	145.20
"D"	DHW EL. (100 YR.-10 DAY)	145.71

VARIABLE	DESCRIPTION	SMF-2
"A"	TOP OF BANK EL. (MIN.)	146.00
"B"	NORMAL WATER LEVEL EL.	143.00
"C"	BOTTOM EL.	140.00

VARIABLE	DESCRIPTION	SMF-2
"D"	DHW EL. (100 YR.-01 HR)	142.36
"D"	DHW EL. (100 YR.-02 HR)	142.86
"D"	DHW EL. (100 YR.-04 HR)	143.17
"D"	DHW EL. (100 YR.-08 HR)	143.47
"D"	DHW EL. (100 YR.-24 HR)	144.03
"D"	DHW EL. (100 YR.-3 DAY)	144.50
"D"	DHW EL. (100 YR.-7 DAY)	144.75
"D"	DHW EL. (100 YR.-10 DAY)	145.05

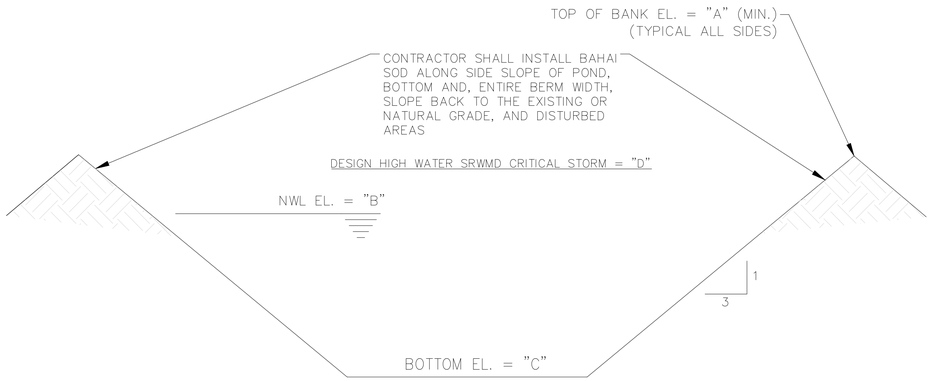
VARIABLE	DESCRIPTION	SMF-3
"A"	TOP OF BANK EL. (MIN.)	147.50
"B"	NORMAL WATER LEVEL EL.	146.00
"C"	BOTTOM EL.	145.00

VARIABLE	DESCRIPTION	SMF-3
"D"	DHW EL. (100 YR.-01 HR)	145.00
"D"	DHW EL. (100 YR.-02 HR)	145.02
"D"	DHW EL. (100 YR.-04 HR)	145.17
"D"	DHW EL. (100 YR.-08 HR)	145.41
"D"	DHW EL. (100 YR.-24 HR)	146.02
"D"	DHW EL. (100 YR.-3 DAY)	146.20
"D"	DHW EL. (100 YR.-7 DAY)	146.33
"D"	DHW EL. (100 YR.-10 DAY)	146.48

NOTES:
1. CONTRACTOR SHALL VERIFY SLOPES ON RECORD DRAWINGS AT SPOTS SHOWN ABOVE AND AT TURN POINTS AND AT 100' MAXIMUM INTERVALS.
2. CONTRACTOR SHALL FILL EMBANKMENTS (BERMS) THAT ARE ABOVE EXISTING GRADE IN LIFTS NOT EXCEEDING 8" THICKNESS. SURFACE OF FILL SHALL BE SCARIFIED BETWEEN SUCCESSIVE LIFTS TO PROVIDE BOND AND PRECLUDE SEEPAGE PATHS OR SLICK INTERFACES. FILL SOILS SHALL CONSIST OF CLAYEY FINE SANDS (SC) WITH A MIN. 15% OF FINES PASSING THE NO. 200 SIEVE. EMBANKMENT (INCLUDING THE SURFICIAL SOILS WITHIN THE UPPER 2 FEET BELOW THE STRIPPED SURFACE OF THE BERM) SHALL SHALL BE COMPACTED TO 98% OF MODIFIED PROCTOR MAX. DRY DENSITY WITH 2% OF OPTIMUM MOISTURE CONTENT. CONTRACTOR SHALL PROVIDE DENSITY TESTS ALONG POND EMBANKMENTS AT 200' INTERVALS. THE BERM SHALL ALSO BE CONSTRUCTED IN ACCORDANCE WITH THE GEOTECHNICAL RECOMMENDATIONS FOR SLOPE STABILITY, THE MORE ASTRINGENT SHALL BE USED.
3. CONTRACTOR MAY DISPOSE OF UNSUITABLE MATERIAL IN BOTTOM OF STORM WATER MANAGEMENT FACILITY PROVIDED THAT ALL UNSUITABLE MATERIAL DISPOSED OF IS COVERED WITH A MINIMUM OF 24" OF CLEAN FILL; HOWEVER, CONTRACTOR SHALL NOT DISPOSE OF UNSUITABLE MATERIAL IN SIDE SLOPES OR BERMS, FINAL DEPTH SHALL BE AS SHOWN ON PERMITTED CONSTRUCTION PLANS.
4. NO MOWED OR CUT VEGETATIVE MATERIAL SHALL BE DEPOSITED OR REMAIN IN THE LOW MAINTENANCE ZONE OR DEPOSITED IN THE WATER. CARE SHOULD BE TAKEN TO PREVENT THE OVER-SPRAY OF AQUATIC WEED PRODUCTS INTO THE LOW MAINTENANCE ZONE.

TYPICAL SECTION THRU STORM WATER MANAGEMENT FACILITY

N.T.S.



TYPICAL DRY POND SECTION (SMF-2)

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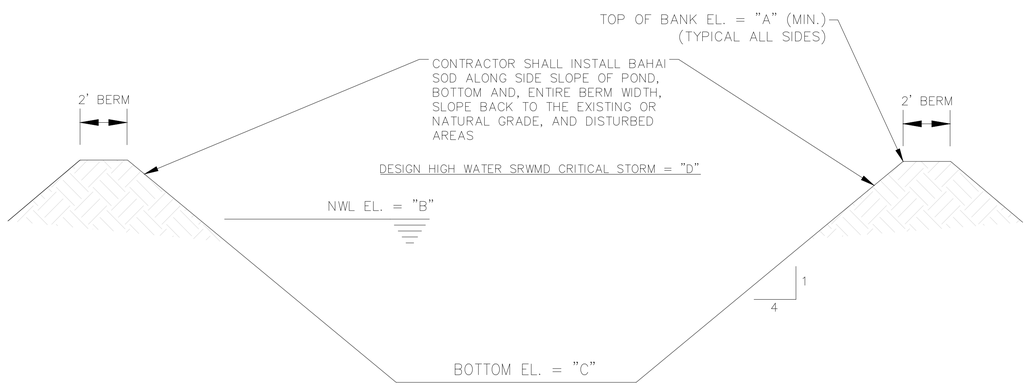

TYPICAL DRY POND SECTION (SMF-3)

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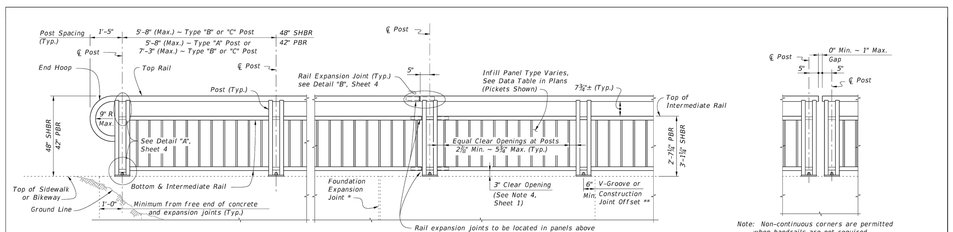

LAST REVISION	DESCRIPTION:			
11/01/15		FY 2026-27 STANDARD PLANS	PEDESTRIAN/BICYCLE RAILING (ALUMINUM)	INDEX 515-062 / SHEET 2 of 9

DATE | NO.

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CITY OF LAKE CITY

DRAWN-BY	ANB
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SCALE	
DRAWING NAME:	24-01-0057 Cov&Dets.dwg
SD11	
SHEET NO.	VERSION

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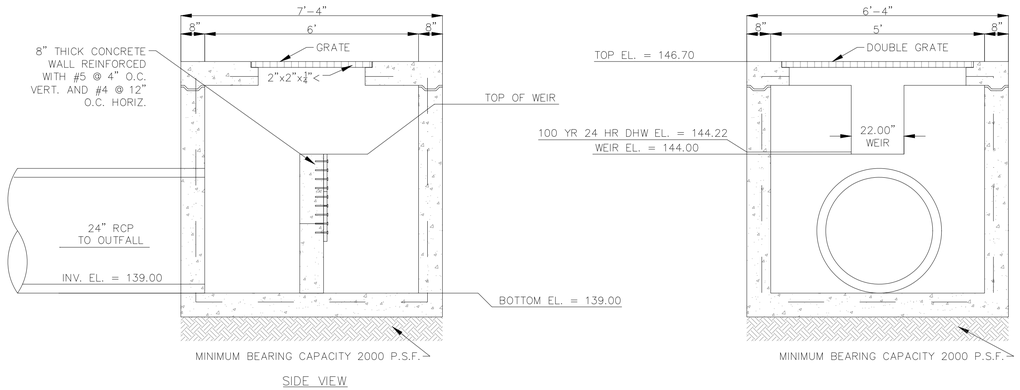
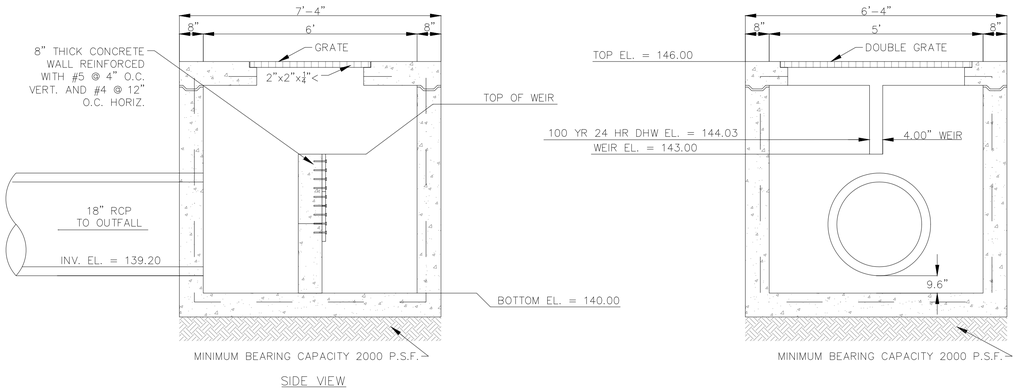


SIDE VIEW

NOTES:
1. CONCRETE DESIGN STRENGTH 4,000 PSI, TO BE CONSTRUCTED PER FDOT STANDARD SPECIFICATIONS FOR CONCRETE INLET WITH A PRECAST TOP SLAB, WITH ALL APPLICABLE REINFORCING.
2. ALL BOLTS TO BE STAINLESS STEEL.
3. PIPES MUST NOT BE IN CONSTRUCTION JOINTS.
4. PIPE SHALL BE FLUSH WITH INSIDE WALL.
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS ON "AS-BUILTS".

CONTROL STRUCTURE ST-21 (OC-1) SMF-1 MODIFIED TYPE "E" INLET

N.T.S.



SIDE VIEW

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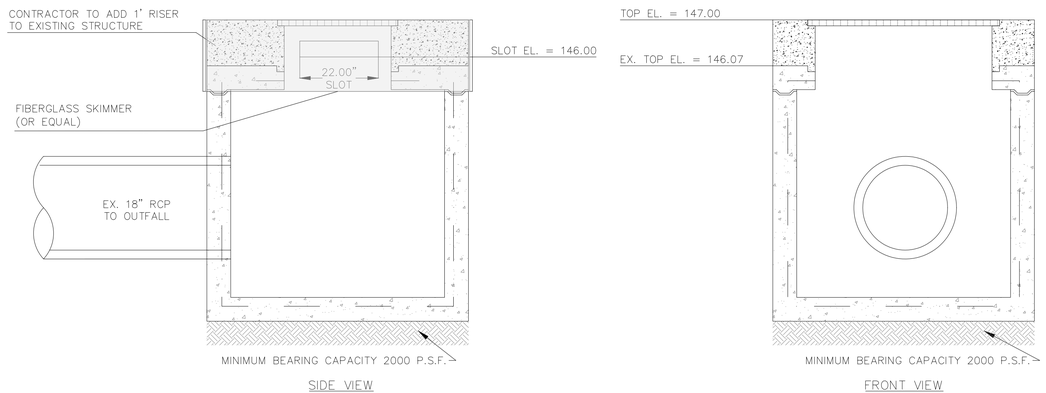
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS ON "AS-BUILTS".

CONTROL STRUCTURE ST-19 (OC-2) SMF-2 MODIFIED TYPE "E" INLET

N.T.S.



SIDE VIEW

FRONT VIEW

NOTES:
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2. ALL BOLTS TO BE STAINLESS STEEL.
3. PIPES MUST NOT BE IN CONSTRUCTION JOINTS.
4. PIPE SHALL BE FLUSH WITH INSIDE WALL.
5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS ON "AS-BUILTS".

CONTROL STRUCTURE ST-26 (OC-3) SMF-3 EXISTING STRUCTURE UPDATE

N.T.S.

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MARK E. LEAPTROTT LICENSE No. 61449 STATE OF FLORIDA PROFESSIONAL ENGINEER

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