

# VINEYARD TRANSITIONAL CENTER

FOR

## MR. JOHN SANDERS

### 518 PINE AVE. N., GREEN COVE SPRINGS, FL 32043

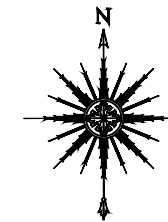
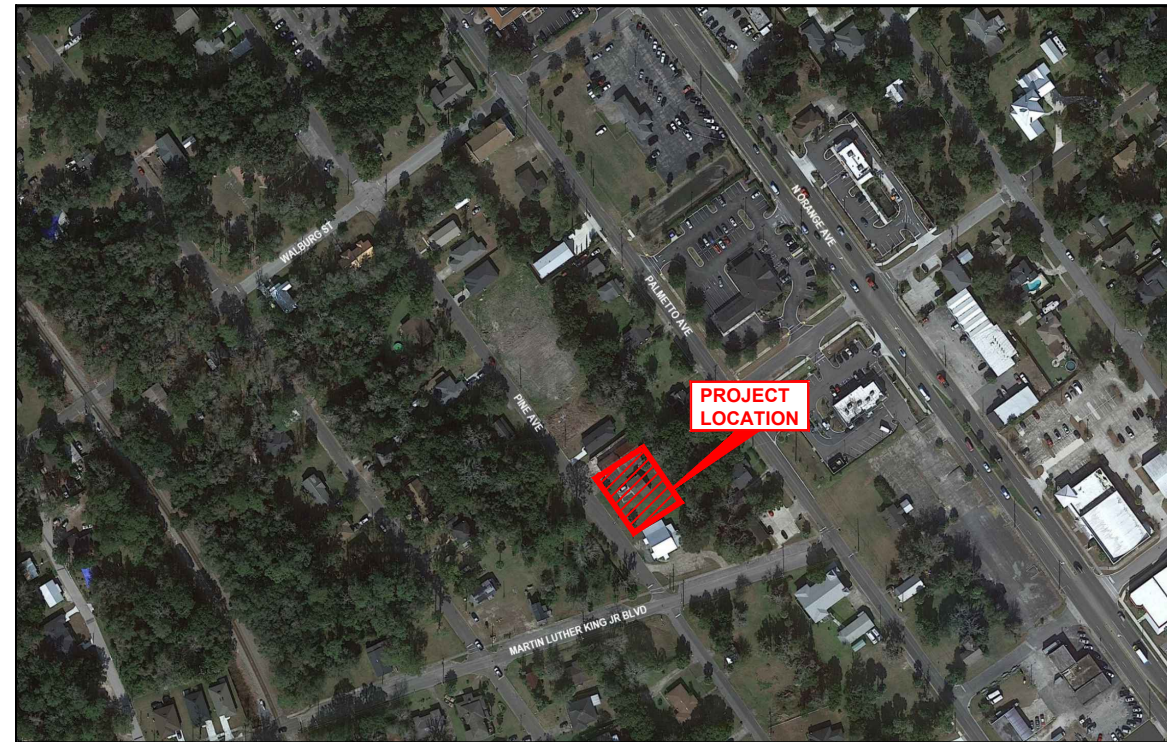
CLAY COUNTY

#### PROJECT OWNER AND CONSULTANTS

**OWNER:** Vineyard Transitional Center  
John Sanders  
518 Pine Avenue North  
Green Cove Springs, FL 32043  
TEL: 904-305-4641

**SURVEYOR:** Eiland and Associates, Inc  
Harold Eiland  
615 Blanding Boulevard  
Orange Park, FL 32073  
TEL: (904) 272-1000

**ENGINEER:** TocoI Engineering, LLC  
Charles Sohm, P.E.  
714 North Orange Avenue  
Green Cove Springs, FL 32043  
TEL: 904-215-1388

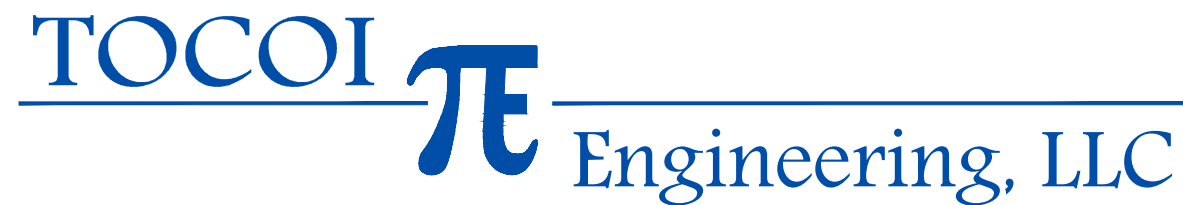


#### INDEX OF DRAWINGS

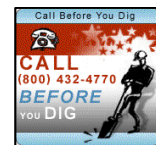
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#### LOCATION MAP

N.T.S.



714 NORTH ORANGE AVENUE, GREEN COVE SPRINGS, FL 32043  
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TE JOB NO: 20-367

PRELIMINARY PLANS  
SEPTEMBER 8, 2021

Charles  
Sohm, PE

Digitally signed by  
Charles Sohm, PE  
Date: 2021.09.08  
14:20:00 -04'00'

CHARLES SOHM, P.E.  
FLA. REGISTERED ENGINEER, #79289

**GENERAL NOTES:**

- ALL WORK AND MATERIALS SHALL BE IN COMPLETE ACCORDANCE WITH ALL RELATIVE SECTIONS OF THE CITY OF GREEN COVE SPRINGS (G.C.S.) & GREEN COVE SPRINGS PUBLIC WORKS (G.C.S.P.W.) STANDARDS, (LATEST REVISION) AND ALL CURRENT CITY & G.C.S.P.W. DETAILS AS WELL AS ALL APPLICABLE STATE AND LOCAL REGULATIONS. THE WORK SHALL ALSO BE PERFORMED AND TESTED IN ACCORDANCE WITH THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL INVESTIGATION REPORT PROVIDED BY XXXXXXXX XXXXXXXX PROJECT No. XXXXXXXX. IF MORE STRINGENT THAN CITY OF G.C.S. REQUIREMENTS.
- 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.
- 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 SUBSURFACE, 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.
- 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.
- ALL IMPROVEMENTS SHOWN ARE TO BE WARRANTED BY THE CONTRACTOR TO THE DEVELOPER AND CITY OF G.C.S. FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNER AND CITY OF G.C.S..
- ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (N.G.V.D.) UNITED STATES COASTAL AND GEODETIC SURVEY (U.S.C. & G.S.), AS DETERMINED BY EILAND AND ASSOCIATES, INC.
- FOR BOUNDARY, ROADWAY AND LOT GEOMETRY INFORMATION SEE PLAT.
- THE CONTRACTOR WILL CONTRACT WITH AN INDEPENDENT TESTING LABORATORY TO PERFORM MATERIAL TESTING AND SOIL TESTING IN ACCORDANCE WITH CITY OF G.C.S. AND/OR G.C.S.P.W. 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 RECOMMENDATION FOR UNDER DRAIN PLACEMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCE REQUIRED FOR THE PROJECT INCLUDING CITY RIGHT-OF-WAY PERMITS FOR WORK IN CITY OF G.C.S. RIGHT-OF-WAY OR EASEMENT.
- THE CONTRACTOR SHALL COORDINATE THE WORK WITHIN CITY OF G.C.S. OR STATE RIGHT-OF-WAY WITH THE PROPER AGENCIES FOR MAINTENANCE OF TRAFFIC AND METHOD OF CONSTRUCTION AND REPAIR.
- ALL PUBLIC DRAINAGE EASEMENTS SHALL BE "UNOBSTRUCTED" EASEMENTS. ALL "UNOBSTRUCTED" EASEMENTS TO BE CLEAR AND DRIVEABLE.
- "AS-BUILT" DRAWINGS - AS-BUILTS TO CITY OF G.C.S. AND THE ST. JOHNS 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 G.C.S. & G.C.S.P.W. STANDARDS AND SPECIFICATIONS AND SJRWMD REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROCESS THE "AS-BUILT" DRAWINGS FOR APPROVAL BY CITY OF G.C.S..
- 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.
- ALL 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.
- ALL AREAS SHOWN TO BE FILLED SHALL BE CLEARED AND GRUBBED IN ACCORDANCE WITH CITY OF G.C.S. STANDARDS AND SHALL BE FILLED WITH CLEAN STRUCTURAL FILL COMPACTED AND TESTED IN ACCORDANCE WITH THE GEOTECHNICAL INVESTIGATION REPORT.
- 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.
- 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.
- ALL EXISTING TREES TO REMAIN SHALL BE PRESERVED AND PROTECTED.
- BURNING OF TREES, BRUSH AND OTHER MATERIAL SHALL BE APPROVED, PERMITTED AND COORDINATED WITH CITY OF G.C.S. FIRE MARSHAL.

- ROADWAY UNDER DRAINS 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 ROADWAY SUB-BASE. CITY OF G.C.S. WILL RESERVE THE RIGHT TO REQUEST ADDITIONAL UNDER DRAIN AS DEEMED NECESSARY.
- CONTRACTOR SHALL PROVIDE CONTRACTION JOINTS AT 10' INTERVALS AND EXPANSION JOINTS SHALL BE CONSTRUCTED AT 50' INTERVALS AND AT ALL RADIUS POINTS ON ALL CURBING.
- CONTRACTOR SHALL PROVIDE EXPANSION JOINTS AT 18' INTERVALS AND CONTRACTION JOINTS SHALL BE SPACED AT 6' INTERVALS BETWEEN EXPANSION JOINTS.
- MAINTENANCE OF TRAFFIC SHALL CONFORM TO F.D.O.T. STANDARD INDEX 600, LATEST EDITION.
- ALL SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH F.D.O.T. STANDARD INDEXES 11860, 17346, AND 17352.
- WHERE RCP IS CALLED OUT IN THE PLANS CONTRACTOR MAY SPECIFY RCP, OR HDPE FOR APPROVAL BY ENGINEER OF RECORD.
- ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED ROADWAY/SITE DEVELOPMENT SHALL BE REMOVED BY THE CONTRACTOR UTILIZING THE HYDRO-BLASTING METHOD.

**UTILITY NOTES:**

- 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.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL MATERIALS, IF REQUIRED, TO THE ENGINEER FOR REVIEW AND APPROVAL, PRIOR TO SUBMITTAL TO CITY OF G.C.S. & G.C.S.P.W., AND PRIOR TO PURCHASE OR CONSTRUCTION OF ANY UTILITY PIPE OR STRUCTURE.
- ALL PIPE LENGTHS ARE SCALED DIMENSIONS. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED TO CONFORM WITH CITY OF G.C.S. REQUIREMENTS AND SHALL BE CONSTRUCTED TO CONFORM WITH CURBING, PROPERTY LINES AND LOW POINTS AS SHOWN ON THE PLANS.
- CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, PIPES, ETC. ARE CLEAN AND FUNCTIONING PROPERLY AT TIME OF ACCEPTANCE.
- ALL DRAINAGE STRUCTURES TO HAVE TRAFFIC BEARING GRATES.
- ALL DRAINAGE PIPE JOINTS IN CITY OF G.C.S. DRAINAGE EASEMENTS, DRAINAGE EASEMENTS BETWEEN PRIVATE LOTS, DRAINAGE RIGHT-OF-WAYS AND UNDER PAVED ROADS ARE TO BE FILTER-WRAPPED.
- ALL INVERTS IN DRAINAGE STRUCTURES TO BE PRE CAST OR BRICK WITH LAYER OF MORTAR BETWEEN EACH LAYER OF BRICK, OR REDDI-MIX CONCRETE WITH #57 STONE.
- UNSUITABLE MATERIALS UNDER WATER, SEWER PIPE, STORM PIPE OR STRUCTURES SHALL BE REMOVED AND REPLACED WITH SELECTED BACKFILL, PROPERLY COMPACTED.
- ALL UNDERGROUND UTILITIES MUST BE INSTALLED PRIOR TO PREPARATION OF SUB GRADE FOR PAVEMENT.
- ALL WATER AND SEWER CONSTRUCTION WITHIN CITY OF G.C.S. SHALL BE ACCOMPLISHED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OF CHAPTER 489 FLORIDA STATUTES.
- CONTRACTOR SHALL PROVIDE, TO THE ENGINEER, A SCHEDULE OF INVERT ELEVATIONS OF ALL SANITARY MANHOLES & DRAINAGE STRUCTURES PRIOR TO THE PLACEMENT OF THE LIME ROCK BASE COURSE. THIS SCHEDULE TO BE PROVIDED BY THE REGISTERED LAND SURVEYOR SUBMITTING THE "AS BUILT" DRAWINGS FOR THIS PROJECT.
- WATER AND SEWER LINES ARE DESIGNATED TO FINISHED GRADES AND SHALL BE PROTECTED UNTIL FINISHED WORK IS COMPLETE.
- HORIZONTAL SEPARATION BETWEEN WATER MAINS, VALVES, FITTINGS AND SANITARY OR STORM SEWER SHALL BE A MINIMUM OF 10 FEET OR IN ACCORDANCE WITH THE F.D.E.P. REGULATIONS AND G.C.S.P.W. STANDARD DETAILS.
- ALL WATER LINE CROSSINGS SHALL HAVE A FULL LENGTH OF PIPE CENTERED OVER THE EXISTING UTILITY MAIN TO PROVIDE MAXIMUM JOINT SPACING AT CROSSINGS. WATER MAINS CROSSING SANITARY AND STORM SEWER LINES, AS WELL AS VALVES AND FITTINGS, MUST HAVE A MINIMUM 18" VERTICAL SEPARATION. IF THIS SEPARATION CANNOT BE OBTAINED, THE WATER MAIN MUST BE CONSTRUCTED OF DUCTILE IRON PIPE FOR A DISTANCE OF 10' EITHER SIDE OF THE SANITARY OR STORM SEWER MAIN, OR INSTALL WATER MAIN IN D.I. SLEEVE MIN. LENGTH 20' CENTERED, ENDS OF SLEEVE TO BE GROUT FILLED, IN EITHER CASE, MINIMUM OF 6" OF VERTICAL SEPARATION SHALL BE MAINTAINED.
- MECHANICAL RESTRAINING DEVICES ARE REQUIRED IN ACCORDANCE WITH UTILITY COMPANY STANDARDS WHERE WATER MAINS ARE TERMINATED AND AT ALL BENDS AND TEES.
- ALL ELECTRIC CONDUIT WORK SHALL BE COMPLETED PRIOR TO THE PRESSURE TESTING OF WATER AND SEWAGE FORCE MAINS.

- TELEVISION INSPECTION SHALL BE REQUIRED ON ALL GRAVITY SEWER MAINS. THIS SERVICE SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF THE SANITARY SEWER CONTRACT. A FULL WRITTEN REPORT AS TO THE CONDITION OF THE PIPE WITH PERTINENT DATA SUCH AS DISTANCE BETWEEN MANHOLES, LOCATION OF SERVICES, ETC. SHALL BE SUBMITTED TO THE OWNER AND ENGINEER PRIOR TO ACCEPTANCE, AND ONE COPY OF THE VIDEO TAPE SHALL BE SUBMITTED TO CITY OF G.C.S.. ALL DEFECTIVE AREAS AND ITEMS SHALL BE REPLACED OR REPAIRED PRIOR TO FINAL ACCEPTANCE. ALL REPAIRED SECTIONS MUST BE REINSPECTED PRIOR TO ACCEPTANCE.
- 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.
- IF SOLVENT CONTAMINATION IS FOUND IN THE PIPE TRENCH, WORK SHALL BE STOPPED AND THE PROPER AUTHORITIES NOTIFIED. WITH APPROVAL OF THE PERMITTING AGENCY, DUCTILE FITTINGS AND SOLVENT RESISTANT GASKET MATERIAL SHALL BE USED IN THE CONTAMINATED AREA. THE DUCTILE IRON PIPE SHALL EXTEND AT LEAST 100 FEET BEYOND ANY SOLVENT NOTED.

Date: 9/1/21 Time: 11:08 AM DWG Name: \\Tel-Vault\01Projects\20-367 Vineyard Transitional Center\03-CADD\20-367 GENERAL NOTES - GCS.dwg Layout: 2A

ENGINEER OF RECORD  
CHARLES SOHM

FLORIDA  
REGISTRATION NUMBER:  
79289

VINEYARD TRANSITIONAL CENTER

FOR

CITY OF GREEN COVE SPRINGS

CLAY COUNTY GENERAL NOTES

REVISIONS

NO.	DESCRIPTION

PLOT DATE: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 JOB NO.: \_\_\_\_\_

SHEET NO.  
**2A**

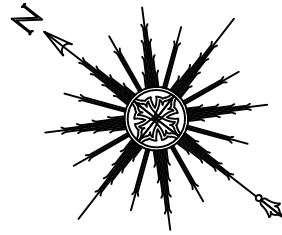
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Engineering, LLC

714 NORTH ORANGE AVENUE GREEN COVE SPRINGS, FL 32043  
PH: 904-215-1398 E.B. NUMBER: 26383

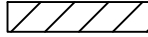
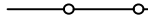







0 10 20  
 SCALE: 1" = 10'  
 SCALE: 1" = 20'  
 FOR: 22"x34" SHEET  
 FOR: 11"x17" SHEET

**LEGEND**

-  ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED
-  SILT FENCE
-  PROPERTY BOUNDARY

THE NORTH 1/2 OF LOT 8  
 (also known as LOT 8-A)

Date: 9/1/21 Time: 3:20 PM DWG Name: \\Tel-Vault\IT\Projects\20-367 Vineyard Transitional Center\03-CADD\20-367 MASTER PLAN.dwg Layout: 4-DEMOLITION PLAN

O.R.B. 4088, PG. 1591

0.65' wide x 8.0' high  
 Concrete Block Wall

400.00' (Plat)  
 N 37°00'00" W (Plat) 450.00'  
 N 37°00'11" W (FM) 450.44'

Utility Pole

BEGIN  
 SILT FENCE

INSTALL  
 110 LF±  
 SILT FENCE

END  
 SILT FENCE

S 37°00'00" E (Plat) 150.00'  
 S 37°00'00" E (Plat) 50.00' (Plat)

Fnd. 1/2" I.P.  
 (no I.D. #)

SEPTIC TANK

LOT 6

SEPTIC TANK

CONCRETE

CONCRETE

S 53°00'00" W (Plat) 125.60'

LOT 4

N 53°00'00" E (Plat) 125.60'

CONCRETE AREA

ONE - STORY  
 MASONRY  
 BUILDING

ONE - STORY  
 MASONRY  
 BUILDING

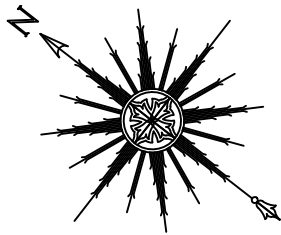
COVERED  
 CONCRETE  
 CONCRETE  
 PARKING

Asphalt Roadway

PINE AVENUE  
 ( also known as PINE STREET NORTH / PINE AVENUE NORTH )

REVISIONS

PLOT DATE:  
 DRAWN BY:  
 DESIGNED BY:  
 CHECKED BY:  
 SCALE:  
 JOB NO.:



0 10 20

SCALE: 1" = 10'  
SCALE: 1" = 20'  
FOR: 22"x34" SHEET  
FOR: 11"x17" SHEET

**LEGEND**

- AREAS WHERE NEW CONCRETE CONSTRUCTION IS TO OCCUR
  - AREAS WHERE NEW ASPHALT CONSTRUCTION IS TO OCCUR
  - SILT FENCE
  - PROPERTY BOUNDARY
  - SOLID ARROWS ARE FOR DIRECTIONAL PURPOSES ONLY  
NOT FOR PAVEMENT MARKINGS
  - NUMBER OF STANDARD PARKING SPACES
- NOTE: FOR ADA PARKING AND SIDEWALK DETAILS SEE MISC. DETAILS

Fnd. 1/2" Rebar (Mathew Griffis)  
S 37°00'00" E (Plat) 50.00' (Plat)

CONST. 50 LF± OF MIAMI CURB (SEE MISC. DETAILS)  
BEGIN MIAMI CURB (SEE MISC. DETAILS)

12'x20' ADA PARKING SPACE (SEE MISC. DETAILS) (TYP.)

10'x20' PARKING SPACE (TYP.)

FLUME WITH RIPRAP (SEE DRAINAGE DETAILS)

END MIAMI CURB (SEE MISC. DETAILS)

Fnd. 1/2" I.P. (no I.D. #)

CONST. 45 LF± OF 6'W CONC. SIDEWALK (SEE MISC. DETAILS)

10'x10' DUMPSTER PAD (SEE MISC. DETAILS)

SEPTIC TANK

LOT 6

SEPTIC TANK

THE NORTH 1/2 OF LOT 8 (also known as LOT 8-A)

N 53°00'00" E (Plat) 125.60'

N 53°00'00" E (Plat) 125.60'

O.R.B. 4088, PG. 1591

0.65' wide x 8.0' high Concrete Block Wall

ONE - STORY MASONRY BUILDING

ONE - STORY MASONRY BUILDING

CONST. 70 LF± OF 6'W CONC. SIDEWALK (SEE MISC. DETAILS)

**SITE INFORMATION:**

SITE AREA	0.585 Ac.
EXIST. BLDG. 1-8 UNITS	4,260 SF
EXIST. BLDG. 2-OFFICE	811 SF
IMPERVIOUS PAVEMENT	4,403 SF
% OF IMPERVIOUS	37.2 %
% OF COVERAGE	20.0%

**PARKING INFORMATION**

	REQUIRED	PROVIDED
OFFICE	4 SPACES	5 SPACES
STUDIOS	8 SPACES	8 SPACES
TOTAL	12 + 1 ADA	13 + 1 ADA

CONST. 115 LF± OF 6'W CONC. SIDEWALK WITH ADA RAMP (SEE MISC. DETAILS)

10'x18' PARKING SPACE (TYP.)

9"Wx5"Hx6'L WHEEL STOP (SEE MISC. DETAILS) (TYP.)

400.00' (Plat)

N 37°00'00" W (Plat) 450.00'

N 37°00'11" W (FM) 450.44'

Utility Pole

N 37°00'00" W (Plat) 150.00' (Plat)

MIAMI CURB

Asphalt Roadway

CONNECT TO EXIST. ASPHALT APRON BEGIN ASPHALT ROAD ENTRANCE

CONST. 15 LF± OF 6'W CONC. SIDEWALK WITH ADA RAMP (SEE MISC. DETAILS)

PINE AVENUE

( also known as PINE STREET NORTH / PINE AVENUE NORTH )

REVISIONS

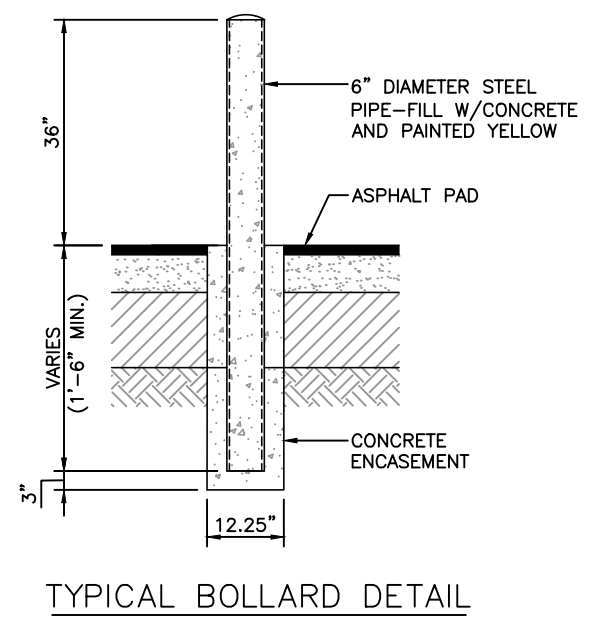
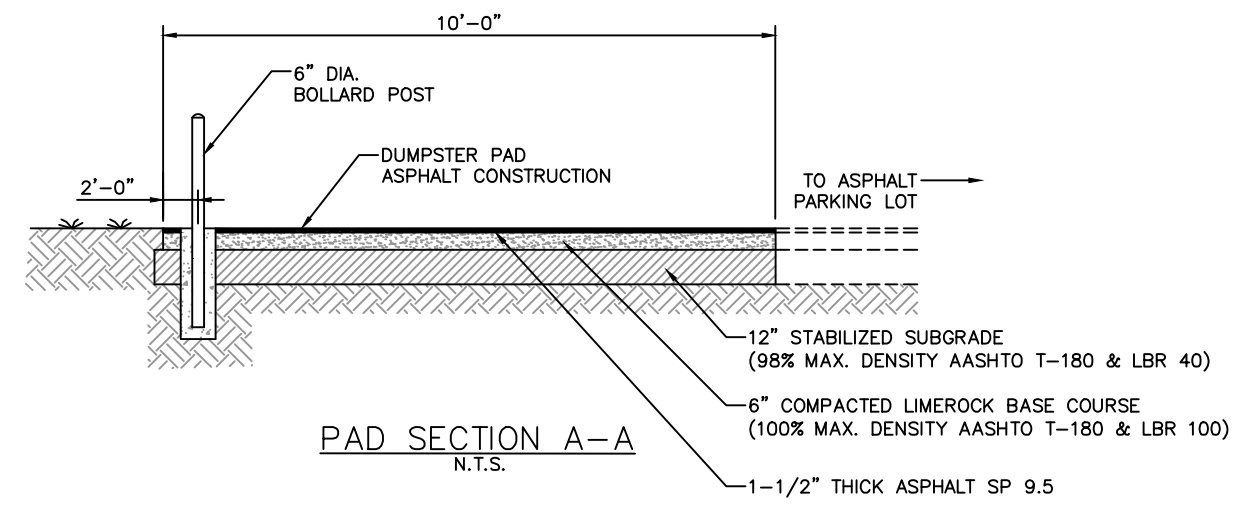
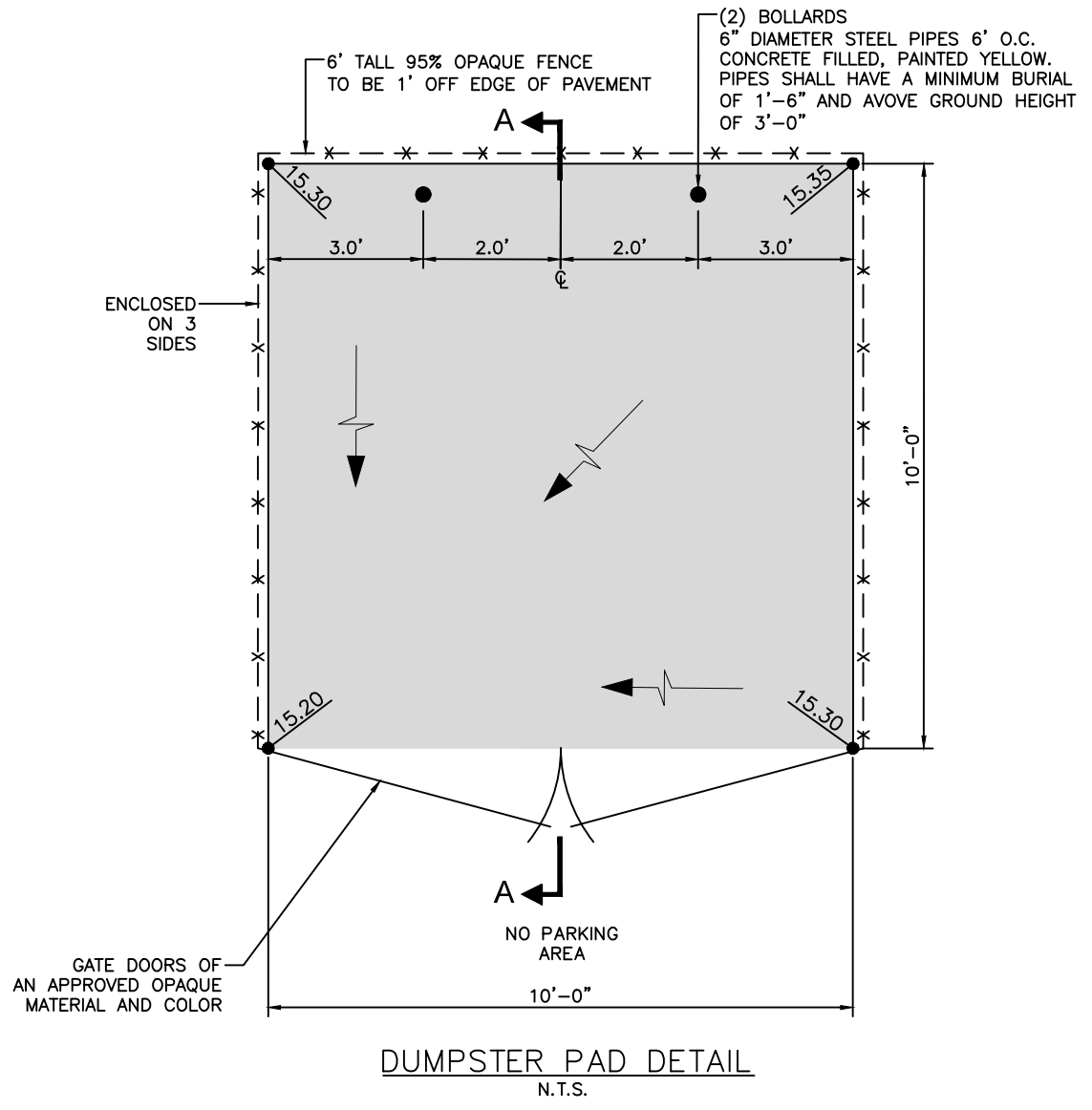
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SHEET NO.

5



Date: 9/7/21 Time: 3:10 PM DWG Name: \\Tel-Vault\01Projects\20-367 Vineyard Transitional Center\03-CADD\20-367 DRAINAGE DETAILS.dwg Layout: A



**TOCO** π Engineering, LLC  
 714 NORTH ORANGE AVENUE GREEN COVE SPRINGS, FL 32043  
 PH: 904-215-1388 E.B. NUMBER: 26383

ENGINEER OF RECORD  
 CHARLES SOMM  
 FLORIDA  
 REGISTRATION NUMBER:  
 79289

VINEYARD TRANSITIONAL CENTER  
 FOR  
 CITY OF GREEN COVE SPRINGS  
 DRAINAGE DETAILS

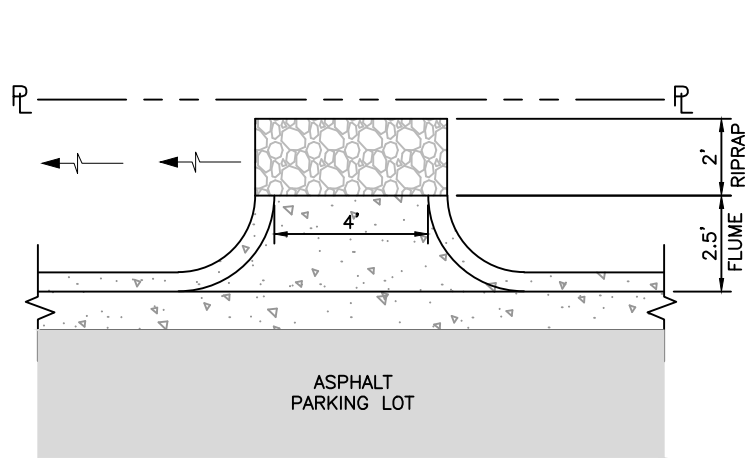
REVISIONS


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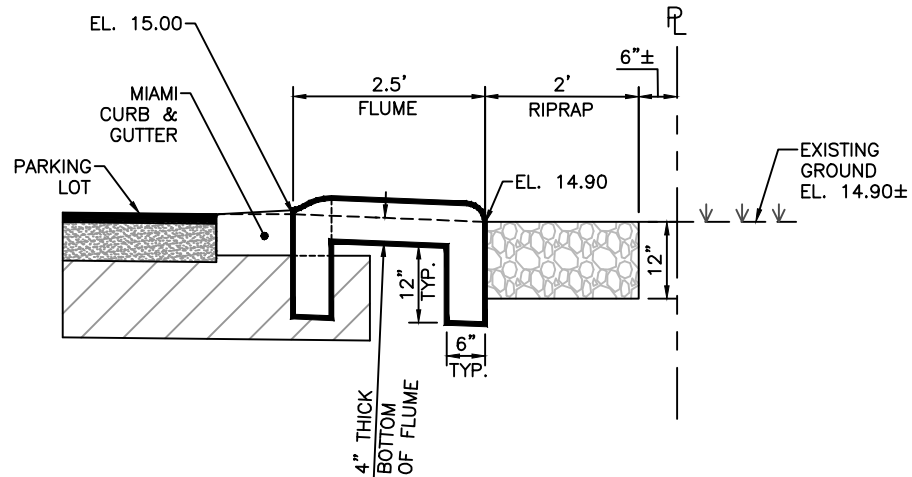
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**7A**



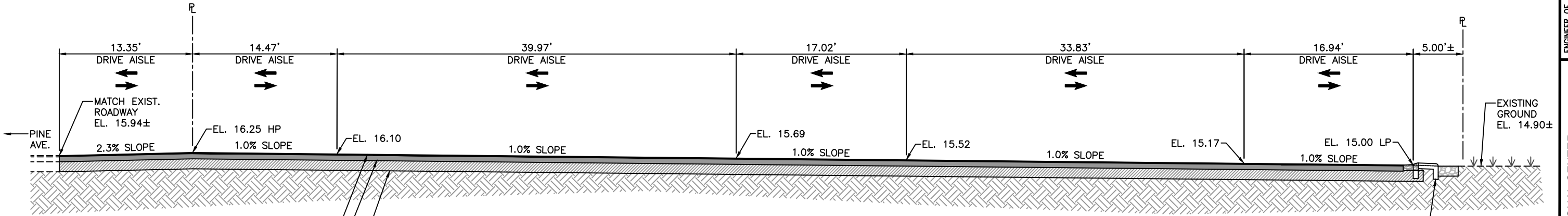
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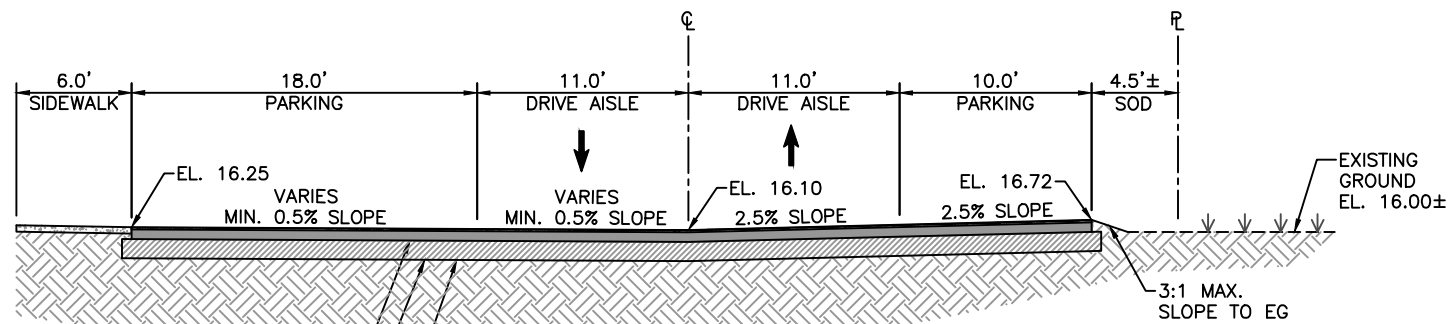
**FLUME DETAIL  
 TOP VIEW**  
 N.T.S.



**FLUME DETAIL  
 SIDE VIEW**  
 N.T.S.

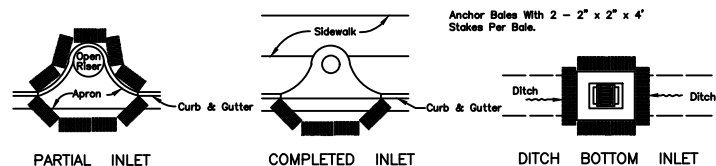


**DRIVEWAY SECTION A-A**  
 N.T.S.

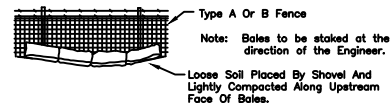


**DRIVEWAY SECTION B-B**  
 N.T.S.

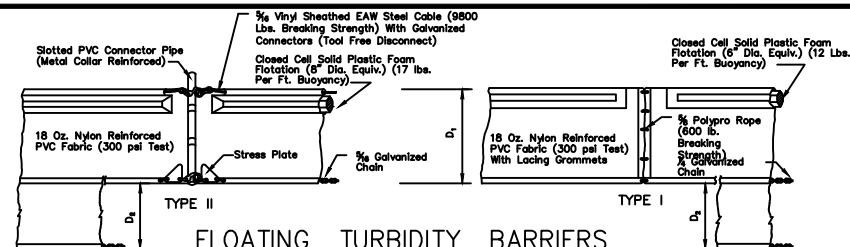
Date: 9/8/21 Time: 1:47 PM DWG Name: \\Tel-Vault\01\Projects 20-367 Vineyard Transitional Center\03-CADD\20-367 DRAINAGE DETAILS.dwg Layout: B



PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

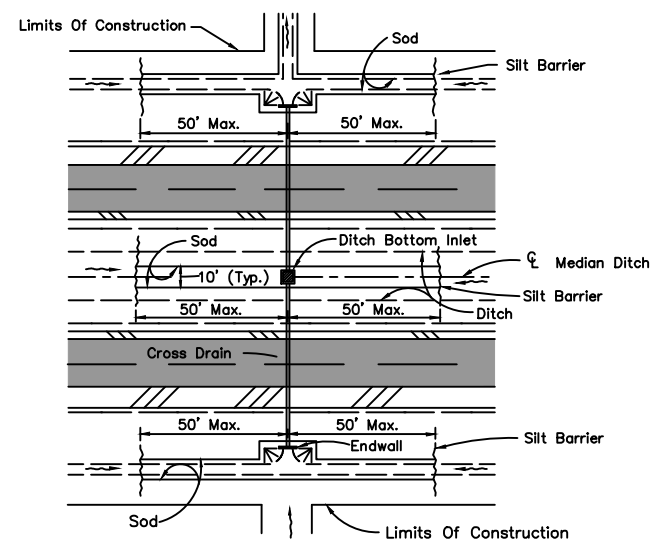


BALES BACKED BY FENCE

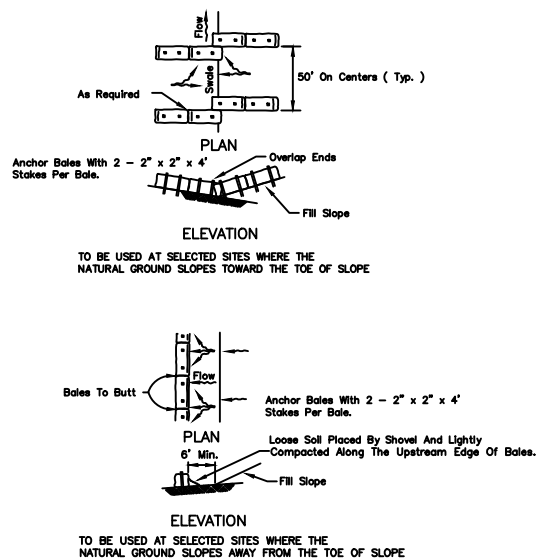


FLOATING TURBIDITY BARRIERS

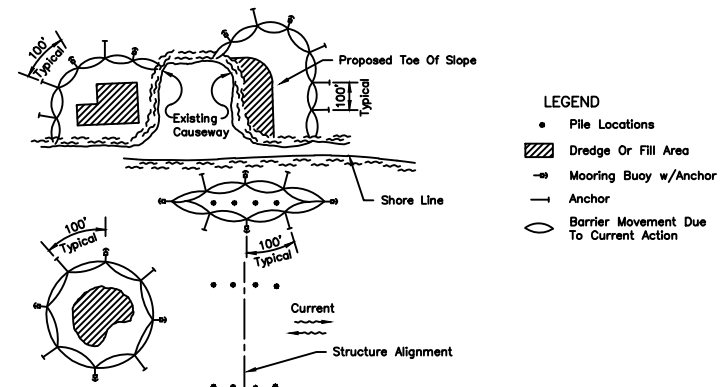
NOTICE:  
COMPONENTS OF TYPES I & TYPE II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.



DITCH INSTALLATIONS AT DRAINAGE STRUCTURES



BARRIERS FOR FILL SLOPES

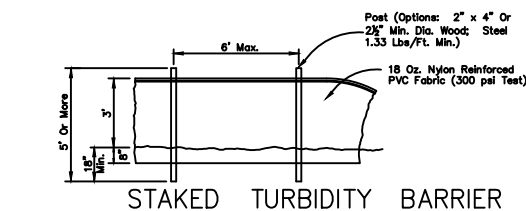


LEGEND

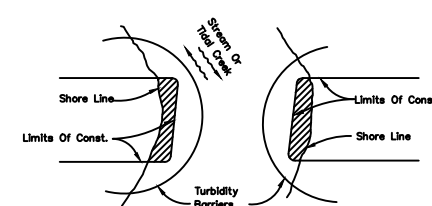
- Pile Locations
- Dredge Or Fill Area
- ↔ Mooring Buoy w/Anchor
- Anchor
- Barrier Movement Due To Current Action

- NOTES:
- Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
  - Number and spacing of anchors dependent on current velocities.
  - Deployment of barrier around pile locations may vary to accommodate construction operations.
  - Navigation may require segmenting barrier during construction operations.
  - For additional information see Section 104 of the FDOT Standard Specifications.

TURBIDITY BARRIER APPLICATIONS



STAKED TURBIDITY BARRIER



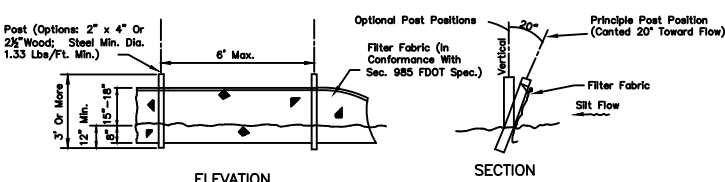
Note: Turbidity barriers for floating streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractor's option unless otherwise specified in the plans, however payment will be under the contract lump sum price established in the bid proposal for Erosion & Sediment Control. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

HAY BALE LOCATION

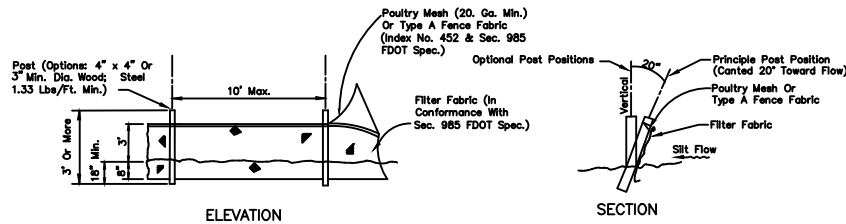
(D-901)  
N.T.S.

TURBIDITY BARRIERS

(D-907)  
N.T.S.

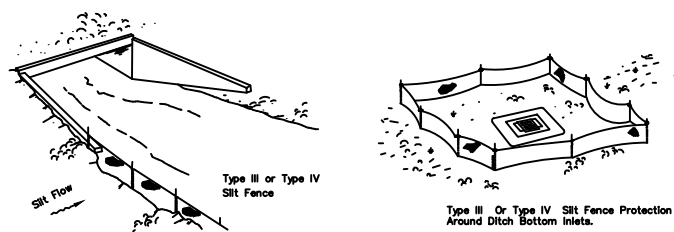


TYPE III SILT FENCE



TYPE IV SILT FENCE

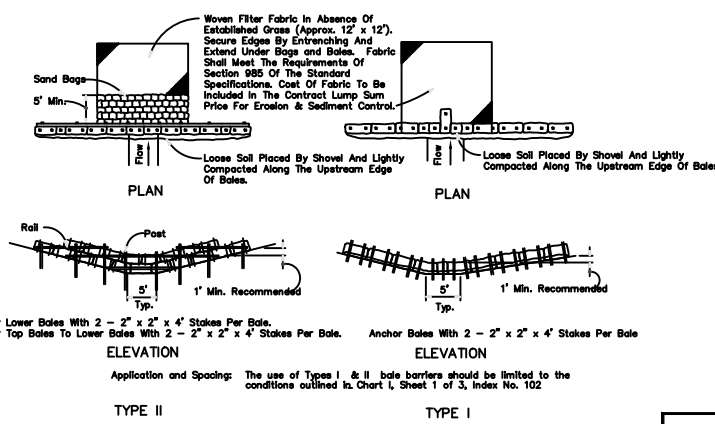
Note: Silt Fence to be paid for under the contract lump sum price for Erosion and Sediment Control.



SILT FENCE APPLICATIONS

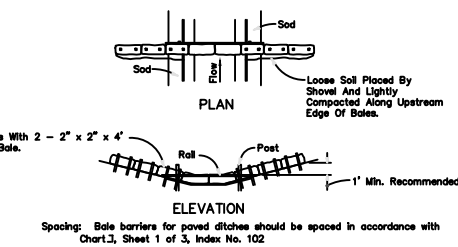
SILT FENCE TYPE III & IV

(D-908)

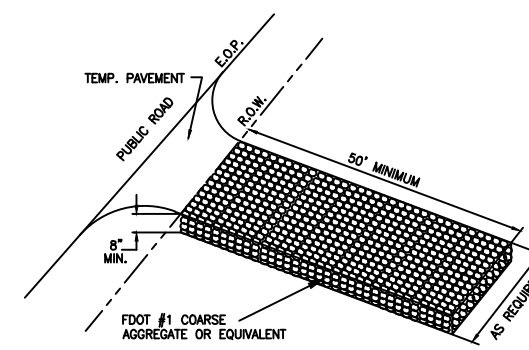


HAY BALE BARRIERS TYPE I & II

(D-912)  
N.T.S.



BARRIER FOR PAVED DITCH



STABILIZED CONSTRUCTION ENTRANCE

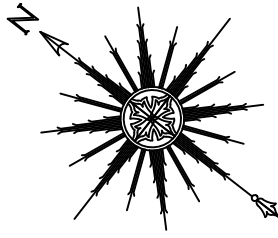
N.T.S. (per FDOT Index 106)

NOTE:  
WHERE FDOT SPECS AND INDEX ARE REFERENCED, PLEASE REFER TO FDOT ROADWAY & TRAFFIC DESIGN STANDARDS, AND FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION.

REVISIONS

PLOT DATE:
DRAWN BY:
CHECKED BY:
SCALE:
JOB NO.:

Date: 9/2/21 Time: 2:36 PM DWG Name: \\Tel-Vault\01\Projects\20-367 Vineyard Transitional Center\03-CADD\20-367 EROSION CONTROL DETAILS.dwg Layout: EROS



0 10 20

SCALE: 1" = 10'  
SCALE: 1" = 20'  
FOR: 22"x34" SHEET  
FOR: 11"x17" SHEET

**NOTES**

1. SEE MISC. DETAILS FOR PARKING DETAILS.
2. BUSINESS SIGNAGE TO BE PROVIDED BY OTHERS.
3. PARKING LOT ILLUMINATION SHALL MEET THE REQUIREMENTS OF CITY ORDINANCE 113-160(D).

Fnd. 1/2" Rebar  
(Mathew Griffis)

S 37°00'00" E (Plat) 50.00' (Plat)

S 37°00'00" E (Plat) 150.00'

Fnd. 1/2" I.P.  
(no I.D. #)

THE NORTH 1/2 OF LOT 8  
(also known as LOT 8-A)

N 53°00'00" E (Plat) 125.60'

N 53°00'00" E (Plat) 125.60'

O.R.B. 4088, PG. 1591

0.65' wide x 8.0' high  
Concrete Block Wall

SEPTIC TANK

LOT 6

FTP-20-06  
AND  
R7-8A  
AND  
FTP-22-06  
(MOUNTED  
TO POST)



10.7'  
12.2'

CONCRETE

CONCRETE

ONE - STORY  
MASONRY  
BUILDING

ONE - STORY  
MASONRY  
BUILDING

LOT 4

S 53°00'00" W (Plat) 125.60'

N 37°00'00" W (Plat) 150.00' (Plat)

N 37°00'00" W (Plat) 450.00'

N 37°00'11" W (FM) 450.44'

Utility Pole

Utility Pole

Asphalt Roadway



R1-1  
36"x36"

CONST. 24" WIDE  
WHITE THERMOPLASTIC  
STOP BAR

CONST. 35 LF OF  
6" WIDE DBL. YELLOW  
CENTERLINE STRIPE,  
TO BE THERMOPLASTIC

P I N E A V E N U E

(also known as PINE STREET NORTH / PINE AVENUE NORTH)

**TOCOI π Engineering, LLC**  
714 NORTH ORANGE AVENUE GREEN COVE SPRINGS, FL 32043  
PH: 904-215-1386 E.B. NUMBER: 26383

ENGINEER OF RECORD  
CHARLES SOHM  
FLORIDA  
REGISTRATION NUMBER:  
79289

VINEYARD TRANSITIONAL CENTER  
FOR  
CITY OF GREEN COVE SPRINGS  
SIGNAGE & PAVEMENT MARKING PLAN

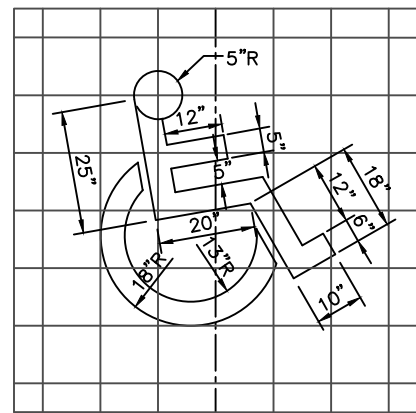
REVISIONS

NO.	DATE	DESCRIPTION

SHEET NO.

9

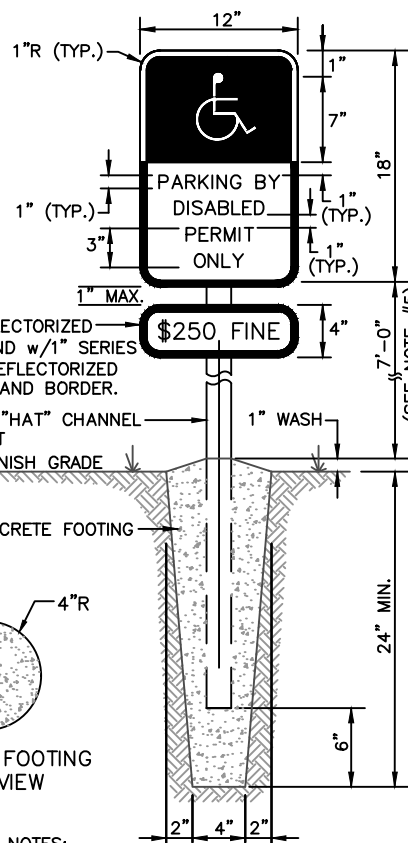
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PARKING SPACE

NOTE: SYMBOL SHALL BE PAINTED WITH WHITE TRAFFIC PAINT WITHIN OUTLINE SHOWN.

ADA SYMBOL DETAIL  
N.T.S.

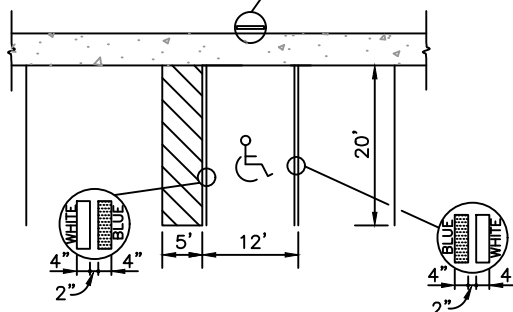
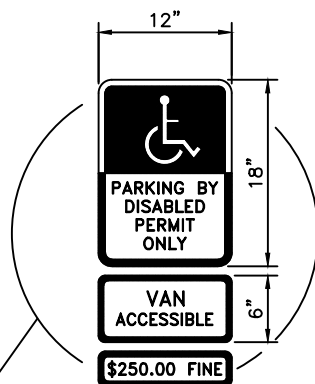


WHITE REFLECTORIZED BACKGROUND w/1" SERIES 'C' BLUE REFLECTORIZED LETTERING AND BORDER.  
STANDARD "HAT" CHANNEL STEEL POST  
FINISH GRADE  
CONCRETE FOOTING  
CONCRETE FOOTING PLAN VIEW

NOTES:

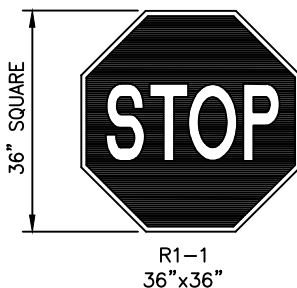
1. ALL LETTERS ARE 1" SERIES.
2. TOP PORTION OF SIGN SHALL HAVE A REFLECTORIZED BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND & BORDER.
3. BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED WHITE BACKGROUND WITH BLOCK OPAQUE LEGEND & BORDER.
4. LETTERS AND NUMBERS ON SIGN SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10.
5. SIGNS SHALL NOT BE OBTURED BY A VEHICLE PARKED IN THE SPACE.
6. HANDICAPPED PARKING SPACE SIZE, STRIPING, AND SIGNAGE SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CITY, STATE, & FEDERAL REGULATIONS.

ADA SIGN DETAIL  
N.T.S.



NOTE  
EACH SUCH PARKING SPACE SHALL BE CONSPICUOUSLY OUTLINED IN BLUE PAINT, AND SHALL BE POSTED AND MAINTAINED WITH A PERMANENT, ABOVE-GRADE SIGN BEARING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY OR THE CAPTION "PARKING BY DISABLED PERMIT ONLY", OR BEARING BOTH SUCH SYMBOLS AND CAPTION. SUCH SIGNS SHALL NOT BE OBTURED BY A VEHICLE PARKED IN THE SPACE. ALL HANDICAPPED PARKING SPACES MUST BE DESIGNED AND MARKED IN ACCORDANCE WITH THE STANDARDS ADOPTED BY THE DEPARTMENT OF TRANSPORTATION.

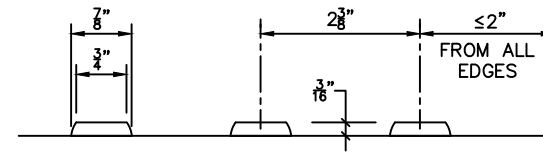
ADA PARKING DETAIL  
N.T.S.



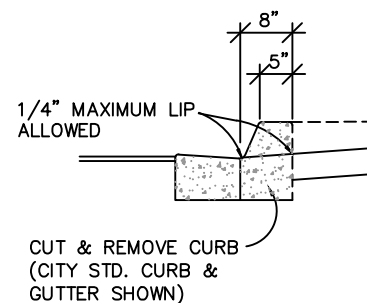
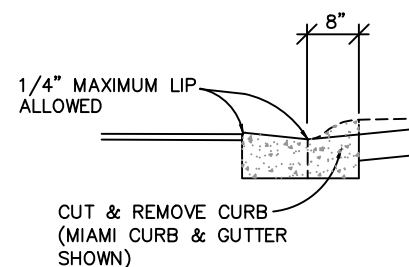
NOTE:

THE STOP SIGN SHALL BE OCTAGON WITH WHITE MESSAGE AND BORDER ON A RED BACKGROUND.  
THE POSTS AND BRACKETS WILL BE PER FDOT STANDARD INDEX 11860 AND 11861.

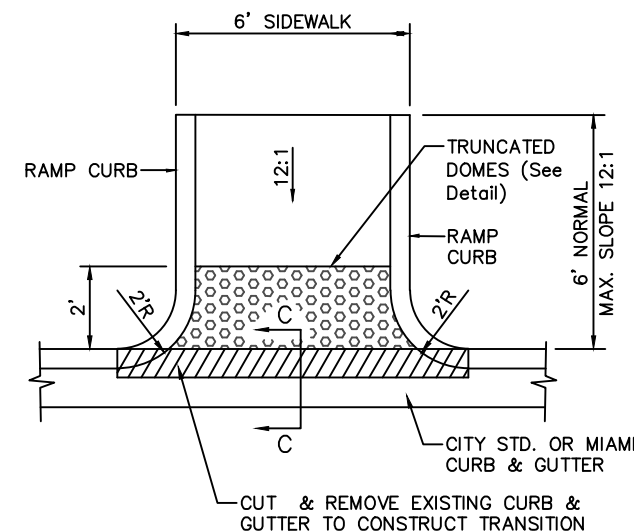
SIGN DETAILS



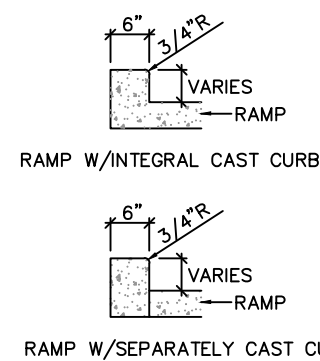
TRUNCATED DOME -  
DETECTABLE WARNING PAD DETAIL  
N.T.S.



SECTION "C-C"

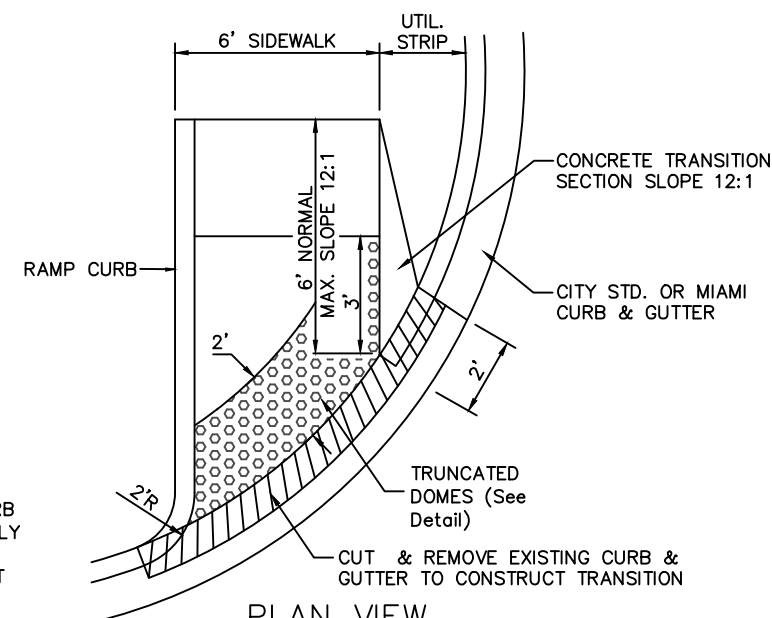


PLAN VIEW  
N.T.S.



RAMP CURB OPTIONS

NOTES:  
1. DETECTABLE WARNINGS IN CURB RAMPS/CROSSWALKS SHALL COMPLY WITH ALL ADA REQUIREMENTS INCLUDING 4.7.7 / 4.29 AND FDOT INDEX NO. 304  
2. DETECTABLE WARNINGS SHALL BE WET-SET



PLAN VIEW  
N.T.S.

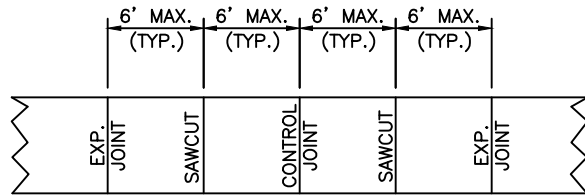
CURB CUT RAMP FOR ADA DETAIL  
N.T.S.

REVISIONS

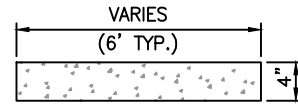
PLOT DATE:  
DRAWN BY:  
DESIGNED BY:  
CHECKED BY:  
SCALE:  
JOB NO.:

SHEET NO.

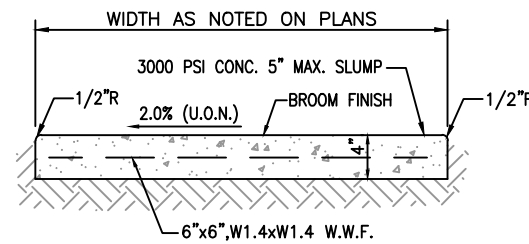
10A



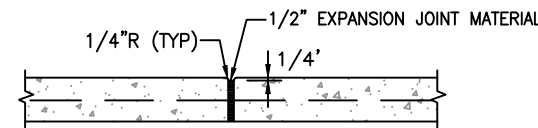
PLAN



SECTION

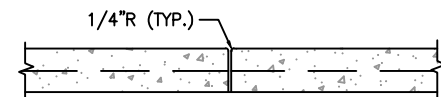


WALK SECTION

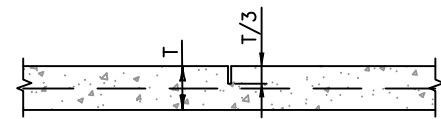


PROVIDE AT INTERVALS SHOWN IN PLAN VIEW  
PROVIDE AT EVERY SIDEWALK INTERSECTION

EXPANSION JOINT



PROVIDE AT INTERVALS SHOWN IN PLAN VIEW  
CONTROL JOINT (1-1/2" DEEP)

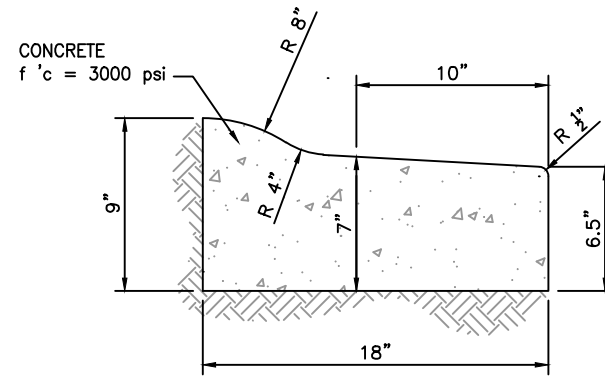


PROVIDE AT INTERVALS SHOWN IN PLAN VIEW  
SAWCUT

SIDEWALKS SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE, CLASS NON-STRESS (NS), AND ALL METHODS OF CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDING TO THE LATEST EDITION OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

**CONCRETE SIDEWALK DETAILS**

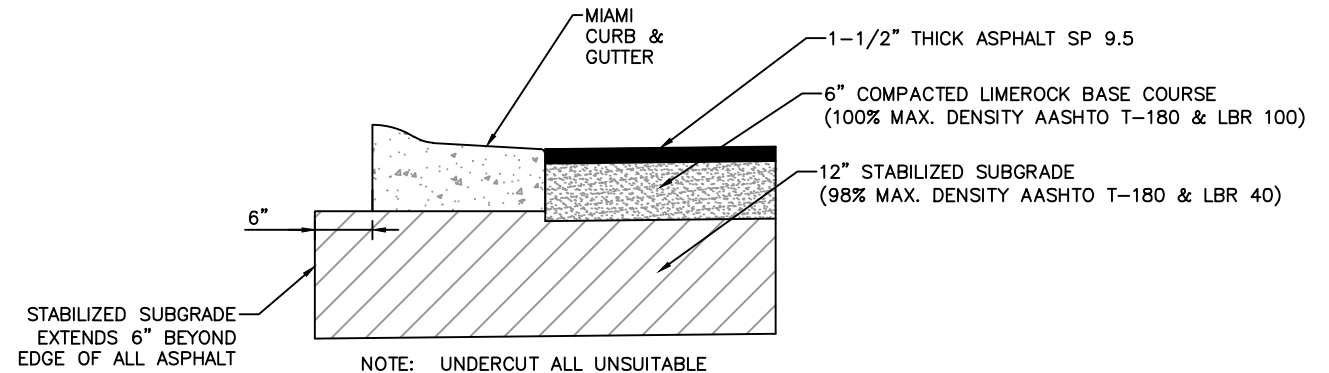
N.T.S.



NOTE:  
WHEN USED ON HIGH SIDE OF ROADWAYS, THE  
CROSS SLOPE OF THE GUTTER SHALL MATCH  
THE CROSS SLOPE OF THE ADJACENT  
PAVEMENT AND THE THICKNESS OF THE LIP  
SHALL BE 6", UNLESS OTHERWISE SHOWN ON  
PLANS.

**MIAMI CURB & GUTTER**

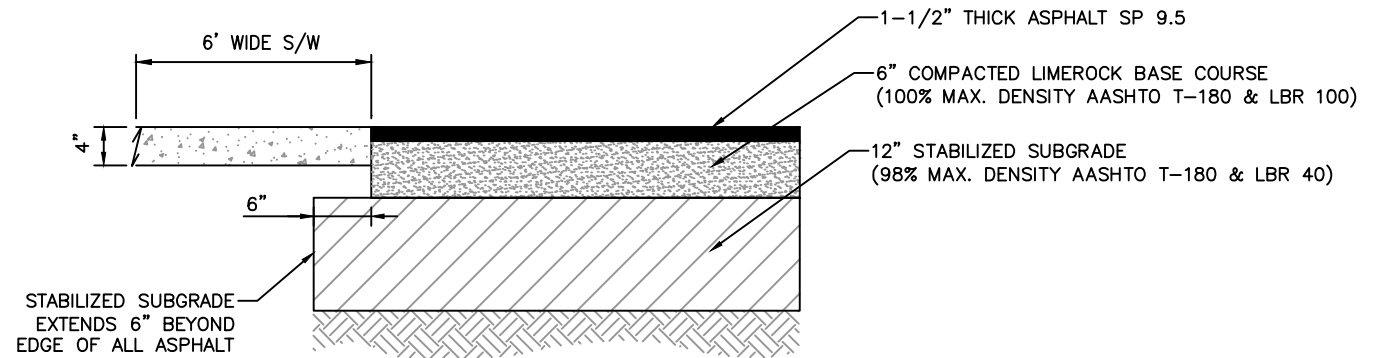
N.T.S.



**CURB & GUTTER DETAIL AT PAVEMENT**

**AND NEW ASPHALT PAVEMENT SECTION**

N.T.S.



**SIDEWALK DETAIL AT PAVEMENT**

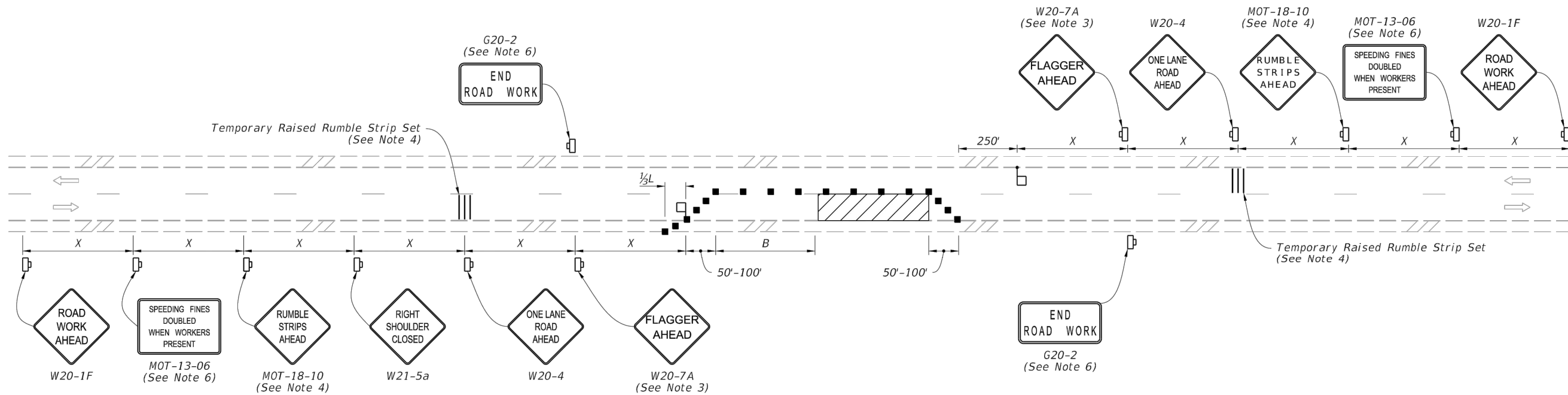
**AND NEW ASPHALT PAVEMENT SECTION**

N.T.S.

REVISIONS


Date: 9/7/21 Time: 1:19 PM DWG Name: \\Tel-Vault\Projects\20-367 Vineyard Transitional Center\03-CADD\20-367\_MISC\_DETAILS.dwg Layout: C

10/12/2020 6:15:07 AM



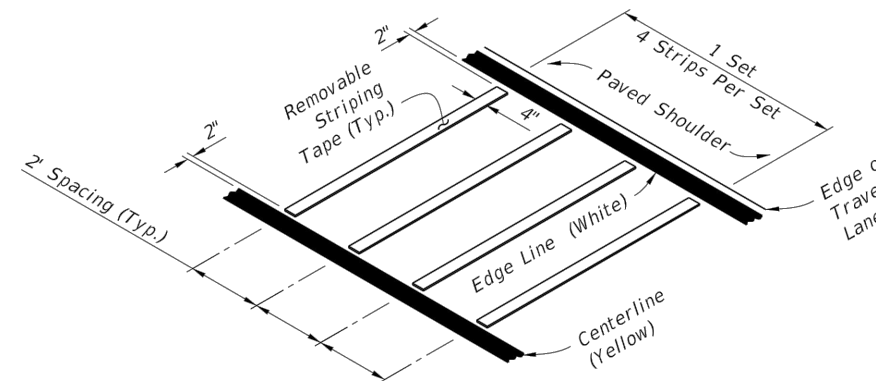
**NOTES:**

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 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 (MOT-18-10) 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

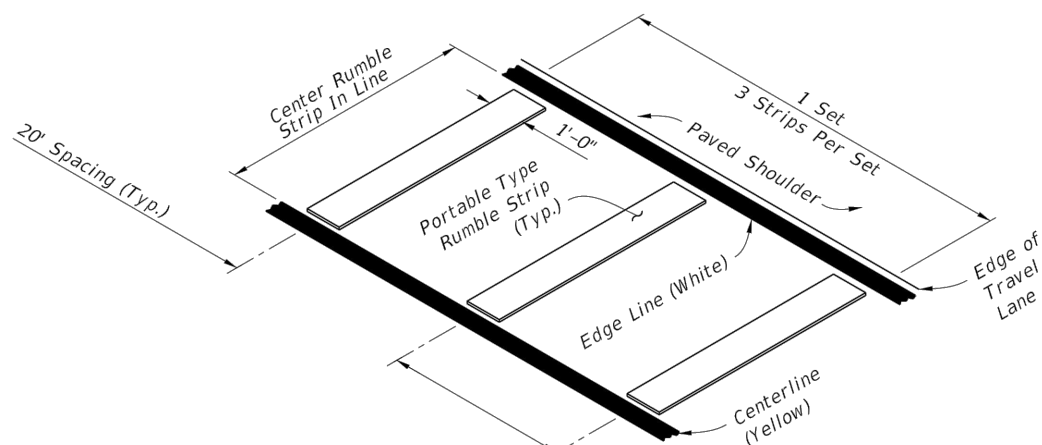
When flaggers are the sole means of one-way control, the flaggers must be in sight of each other or in direct communication at all times.
6. The "Speeding Fines Doubled When Workers Present" signs (MOT-13-06) and "End Road Work" signs (G20-2), along with associated work zone sign spacing, may be omitted when the work zone 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. Special Conditions may be required in accordance with these notes and the following sheets:
  - A. 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.
  - B. If the Work Area encroaches on the Centerline, use the Layout for Temporary Lane Shift to Shoulder on Sheet 2 only if the Existing Paved Shoulder width is sufficient to provide for an 11' lane between the Work Area and the Edge of Existing Paved Shoulder and the Work Zone will be in place for 24 hours or less. Reduce the posted speed when appropriate.
9. If the work encroaches on a marked bicycle lane or rideable shoulder, close the lane or shoulder in accordance with the Plans.

**SYMBOLS:**

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



OPTION - 1  
REMOVABLE STRIPING TYPE



OPTION - 2  
PORTABLE TYPE

RUMBLE STRIP SETS

LAST REVISION	DESCRIPTION:
11/01/20	



FY 2021-22  
STANDARD PLANS

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

INDEX  
102-603

SHEET  
1 of 2

REVISIONS

PLOT DATE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:
SCALE:
JOB NO.:

SHEET NO.  
10C

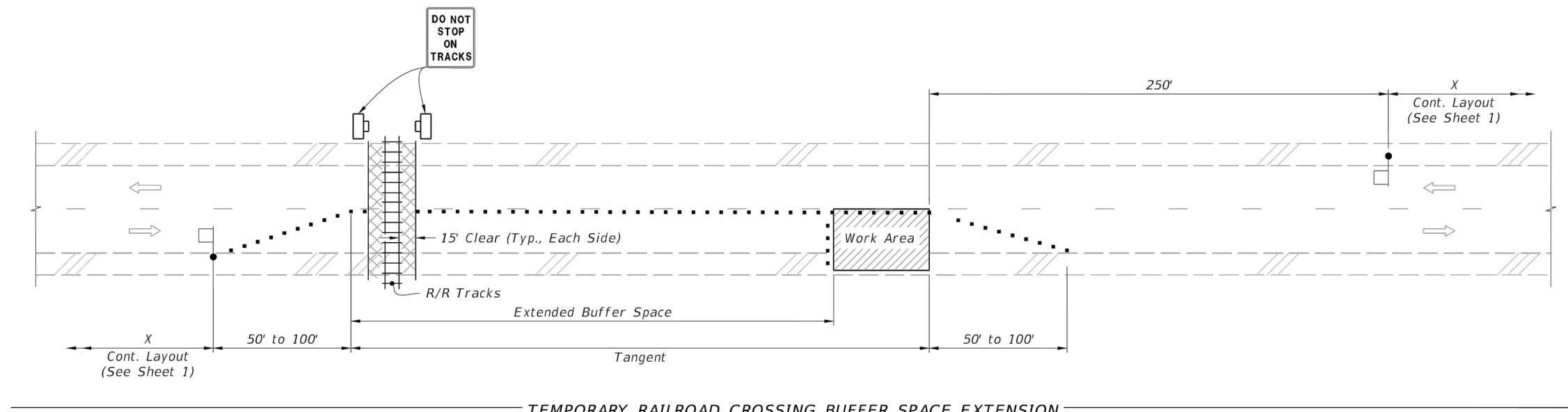
ENGINEER OF RECORD  
CHARLES SOHM  
FLORIDA  
REGISTRATION NUMBER:  
79289

VINEYARD TRANSITIONAL CENTER  
FOR  
CITY OF GREEN COVE SPRINGS  
MISCELLANEOUS DETAILS

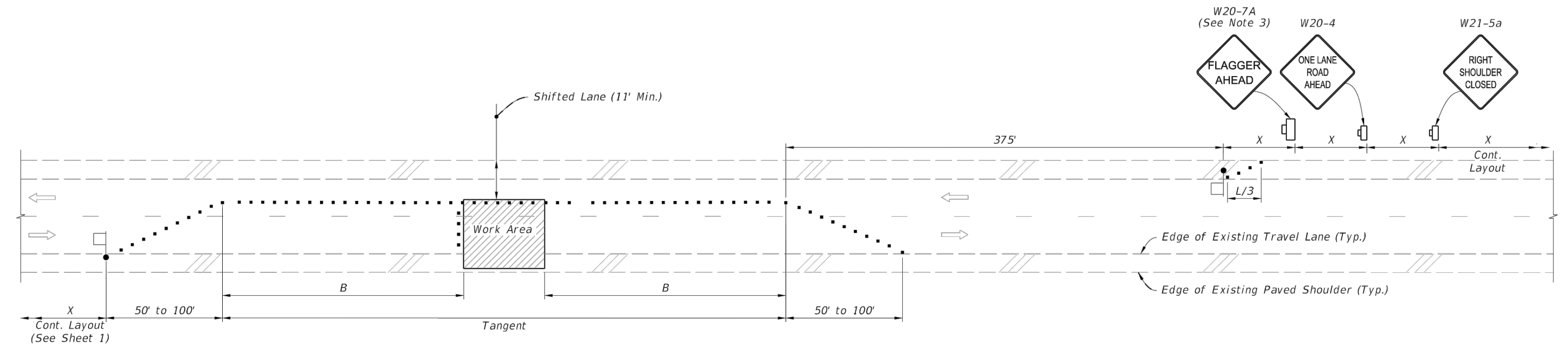
**TOCOPI Engineering, LLC**  
714 NORTH ORANGE AVENUE, GREEN COVE SPRINGS, FL 32043  
PH: 904-215-1389  
E.B. NUMBER: 26383

Date: 9/7/21 Time: 1:20 PM DWG Name: \\Tel-Yaun\01Projects 20-367 Vineyard Transitional Center\03-CADD\20-367 MISC DETAILS.dwg Layout: D

10/12/2020 6:15:14 AM



TEMPORARY RAILROAD CROSSING BUFFER SPACE EXTENSION



TEMPORARY LANE SHIFT TO SHOULDER WHEN WORK AREA ENCLOSES ON THE CENTERLINE

**SYMBOLS:**

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

**SPECIAL CONDITIONS**

LAST REVISION <b>11/01/20</b>	DESCRIPTION:		FY 2021-22 STANDARD PLANS	TWO-LANE, TWO-WAY WORK WITHIN THE TRAVEL WAY	INDEX <b>102-603</b>	SHEET <b>2 of 2</b>
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**TOCOI  $\pi$  Engineering, LLC**  
714 NORTH ORANGE AVENUE GREEN COVE SPRINGS, FL 32043  
PH: 904-215-1388 E.B. NUMBER: 26383

ENGINEER OF RECORD  
CHARLES SOMM

FLORIDA  
REGISTRATION NUMBER:  
79289

VINEYARD TRANSITIONAL CENTER  
FOR  
CITY OF GREEN COVE SPRINGS  
MISCELLANEOUS DETAILS

REVISIONS


PLOT DATE:  
DRAWN BY:  
DESIGNED BY:  
CHECKED BY:  
SCALE:  
JOB NO.:

SHEET NO.  
**10D**

STORM WATER POLLUTION PREVENTION PLAN

CITY'S REQUIREMENTS

CONTRACTOR'S REQUIREMENTS

CITY'S REQUIREMENTS: SITE DESCRIPTION, PROJECT NAME AND LOCATION, OWNER NAME AND ADDRESS, DESCRIPTION, SOIL DISTURBING ACTIVITIES, RUNOFF CURVE NUMBERS, SOILS, SITE MAPS, CONTROLS, TIMING OF CONTROLS/MEASURES, CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS, POLLUTION PREVENTION PLAN CERTIFICATION.

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. SEQUENCE OF MAJOR ACTIVITIES: THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS: 1. INSTALL STABILIZED CONSTRUCTION ENTRANCE... CONTROLS: IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN.

CONSTRUCTED ON UNDISTURBED SOIL AND THE AREA BELOW THE LEVEL UP 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. 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. EXPOSED AREA LIMITATION: THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL NOT EXCEED 10 ACRES. 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. 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 SEED WITH A QUICK GROWING GRASS SPECIES WHICH WILL PROVIDE AN EARLY COVER DURING THE SEASON IN WHICH IT IS PLANTED AND WILL NOT LATER COMPLETE WITH THE PERMANENT GRASSING.

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. 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 MANUFACTURER'S 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.

HAZARDOUS WASTE: ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SANITARY WASTE: ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NEEDED TO PREVENT POSSIBLE SPILLAGE. OFF-SITE VEHICLE TRACKING: A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. 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 ON-SITE DURING THE CONSTRUCTION PROJECT. 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.

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. BUSINESS NAME AND ADDRESS OF CONTRACTOR & ALL SUBS: VINEYARD TRANSITIONAL CENTER FOR CITY OF GREEN COVE SPRINGS SWPPP CONTRACTOR REQUIREMENTS. SIGNATURE: [Signature Line]. REVISIONS: [Table for Revisions].

TOCO Engineering, LLC. 714 NORTH ORANGE AVENUE GREEN COVE SPRINGS, FL 32043 PH: 904-215-1388 E.B. NUMBER: 26383. VINEYARD TRANSITIONAL CENTER FOR CITY OF GREEN COVE SPRINGS SWPPP CONTRACTOR REQUIREMENTS. SHEET NO. 11

Date: 9/7/21 Time: 1:30 PM DWG Name: \\Tel-Vault\01\Projects\20-367\SWPPP\CONTRACTOR REQUIREMENTS.dwg Layout: REQ



**STORM WATER POLLUTION PREVENTION PLAN  
INSPECTION AND MAINTENANCE REPORT FORM**  
TO BE COMPLETED EVERY 7 DAYS AND WITHIN 24 HOURS OF  
A RAINFALL EVENT OF 0.25 INCHES OR MORE

PROJECT: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

INSPECTOR'S QUALIFICATIONS:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

DAYS SINCE LAST RAINFALL: \_\_\_\_\_ AMOUNT OF LAST RAINFALL \_\_\_\_\_ INCHES

STABILIZATION MEASURES

INSPECTION AREA (DESCRIPTION OF LOCATION)	DATE SINCE LAST DISTURBED	DATE OF NEXT DISTURBANCE	STABILIZED ? (YES/NO)	STABILIZED WITH	CONDITION

STABILIZATION REQUIRED: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TO BE PERFORMED BY: \_\_\_\_\_ ON OR BEFORE: \_\_\_\_\_

PAGE 1 OF 4

**STORM WATER POLLUTION PREVENTION PLAN  
INSPECTION AND MAINTENANCE REPORT FORM**  
STRUCTURAL CONTROLS

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

EARTH DIKES/SWALES

DIKE OR SWALE	FROM	TO	IS DIKE/SWALE STABILIZED ?	IS THERE EVIDENCE OF WASHOUT OR OVERTOPPING

MAINTENANCE REQUIRED FOR EARTH DIKE/SWALE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TO BE PERFORMED BY: \_\_\_\_\_ ON OR BEFORE: \_\_\_\_\_

CATCH BASIN/CURB INLET/OUTFALL TURBIDITY CONTROLS

STRUCTURE/ OUTFALL	ARE TURBIDITY CONTROLS IN PLACE	ANY EVIDENCE OF CLOGGING/WASHOUT OR BYPASSING ?	ARE TURBIDITY CONTROLS IN NEED OF REPLACING ?	DOES SILT NEED TO BE REMOVED FROM AROUND CONTROL

MAINTENANCE REQUIRED FOR CATCH BASIN/CURB INLETS/OUTFALLS TURBIDITY CONTROLS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TO BE PERFORMED BY: \_\_\_\_\_ ON OR BEFORE: \_\_\_\_\_

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**STORM WATER POLLUTION PREVENTION PLAN  
INSPECTION AND MAINTENANCE REPORT FORM**  
SEDIMENT BASIN

PROJECT: \_\_\_\_\_

DEPTH OF SEDIMENT IN BASIN	DEPTH OF SEDIMENT SIDE BASIN	ANY EVIDENCE OF OVERTOPPING OF THE EMBANKMENT ?	CONDITION OF OUTFALL FROM SEDIMENT BASIN

MAINTENANCE REQUIRED FOR SEDIMENT BASIN: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TO BE PERFORMED BY: \_\_\_\_\_ ON OR BEFORE: \_\_\_\_\_

OTHER CONTROLS

STABILIZED CONSTRUCTION ENTRANCE

DOES MUCH SEDIMENT GET TRACKED ON TO ROAD ?	IS THE GRAVEL CLEAN OR IS IT FILLED WITH SEDIMENT?	DOES ALL TRAFFIC USE THE STABILIZED ENTRANCE TO LEAVE THE SITE ?	IS THE CULVERT BENEATH THE ENTRANCE WORKING? (IF APPLICABLE)

MAINTENANCE REQUIRED FOR STABILIZED CONSTRUCTION ENTRANCE: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TO BE PERFORMED BY: \_\_\_\_\_ ON OR BEFORE: \_\_\_\_\_

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**STORM WATER POLLUTION PREVENTION PLAN  
INSPECTION AND MAINTENANCE REPORT FORM**

PROJECT: \_\_\_\_\_

CHANGES REQUIRED TO THE POLLUTION PREVENTION PLAN:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REASONS FOR CHANGES:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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.

SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_

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NOTE TO CONTRACTOR:  
THIS IS THE CONTRACTOR CERTIFICATION REQUIRED BY THE EPA'S NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES). STORM WATER POLLUTION PREVENTION PLAN FOR CONSTRUCTION SITES OVER 5 ACRES. THIS CERTIFICATION MUST BE COMPLETED WEEKLY AND AFTER EVERY RAINFALL EVENT OVER 0.25 INCHES. IT IS SUGGESTED THAT THIS SHEET BE REMOVED FROM THE PLAN SET AND DUPLICATED AS NEEDED BY THE CONTRACTOR.

REVISIONS

No.	Date	Description

VINEYARD TRANSITIONAL CENTER  
FOR  
CITY OF GREEN COVE SPRINGS  
SWPPP CONTRACTOR CERTIFICATION

**TOCOI** Engineering, LLC

714 NORTH ORANGE AVENUE GREEN COVE SPRINGS, FL 32043  
PH: 904-215-1388 E.B. NUMBER: 26383