

ALL IMPROVEMENTS AND DETAILS PER
SANTAQUIN CITY CONSTRUCTION STANDARDS

NOTES TO CONTRACTOR:

CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

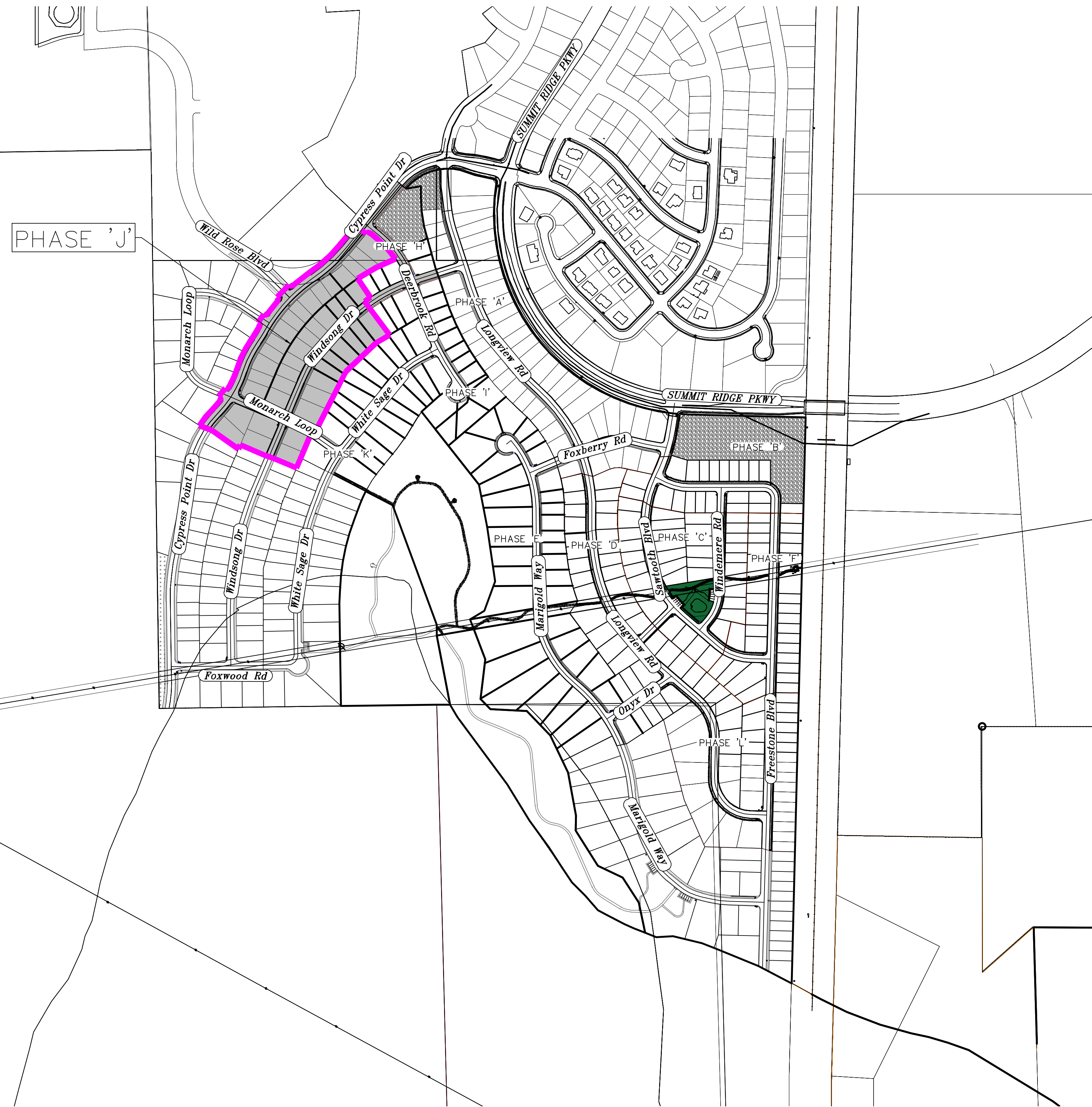
C:\USERS\SHERRING\PROJECTS\REGION ENGINEERING PROJECTS\01_PROJECTS\2018\2018_016_SUMMIT RIDGE\2_SHEET FILES\PHASE 'J'\CS-01

The Hills @ Summit Ridge

PHASE 'J'

June 21

Santaquin, Utah County, Utah



AREA BREAKDOWN	
TOTAL PLAT ACREAGE	10.89 ACRES
TOTAL LOT ACREAGE	7.81 ACRES
TOTAL ROW ACREAGE	3.08 ACRES
TOTAL OPEN SPACE	0.00 ACRES
ZONE	PC - PLANNED COMMUNITY
DENSITY	3.76 / du
NUMBER OF LOTS	41 LOTS

**PROJECT ENGINEER
& SURVEYOR**

REGION ENGINEERING & SURVEYING
1776 NORTH STATE STREET #110
OREM, UTAH 84057
PH - 801.376.2245

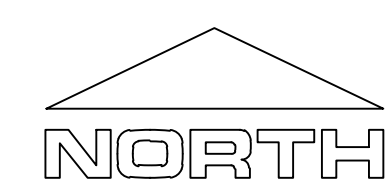
PROJECT DEVELOPER

SALISBURY DEVELOPMENT
494 WEST 1300 NORTH
SPRINGVILLE, UTAH 84683
(801) 491-9091

INDEX OF PLAN SHEETS	
SHEET	DESCRIPTION
CS-01	COVER SHEET & NOTES
PH-01	PHASE PLAN
PLAT	PLAT SHEETS (2)
UP-01-02	SITE & UTILITY PLANS
GR-01-3	GRADING PLANS
PP-01-6	PLAN & PROFILE SHEETS
EC-01	EROSION CONTROL PLAN
EC-02	EROSION CONTROL DETAILS
DT-01-03	TYPICAL DETAILS

NOTES:

- THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
- ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT BOND.
- ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND SHEET DT-02 UNLESS OTHERWISE NOTED.
- 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PL STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4" MIN. COVER AS PER CITY STANDARD.
- ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR.
- ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.
- ALL CURB INLET BOX INVERTS MUST BE A MINIMUM OF 36" OR 2.5 TIMES THE PIPE DIAMETER ABOVE THE BOTTOM OF THE BOX



Engineering
& Surveying

region

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THE HILLS @ SUMMIT RIDGE

PHASE 'J'

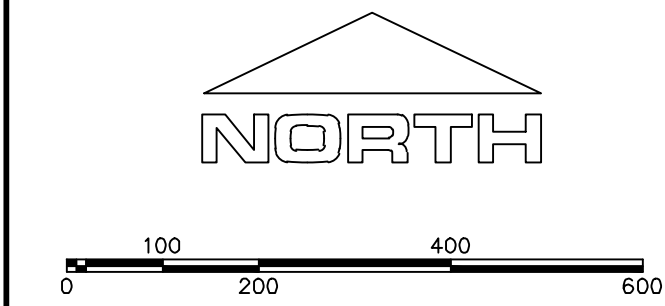
LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

DATE:6.7.2021
PROJECT #

REVISIONS:	
1	
2	
3	

SHEET NAME:
COVER SHEET & NOTES

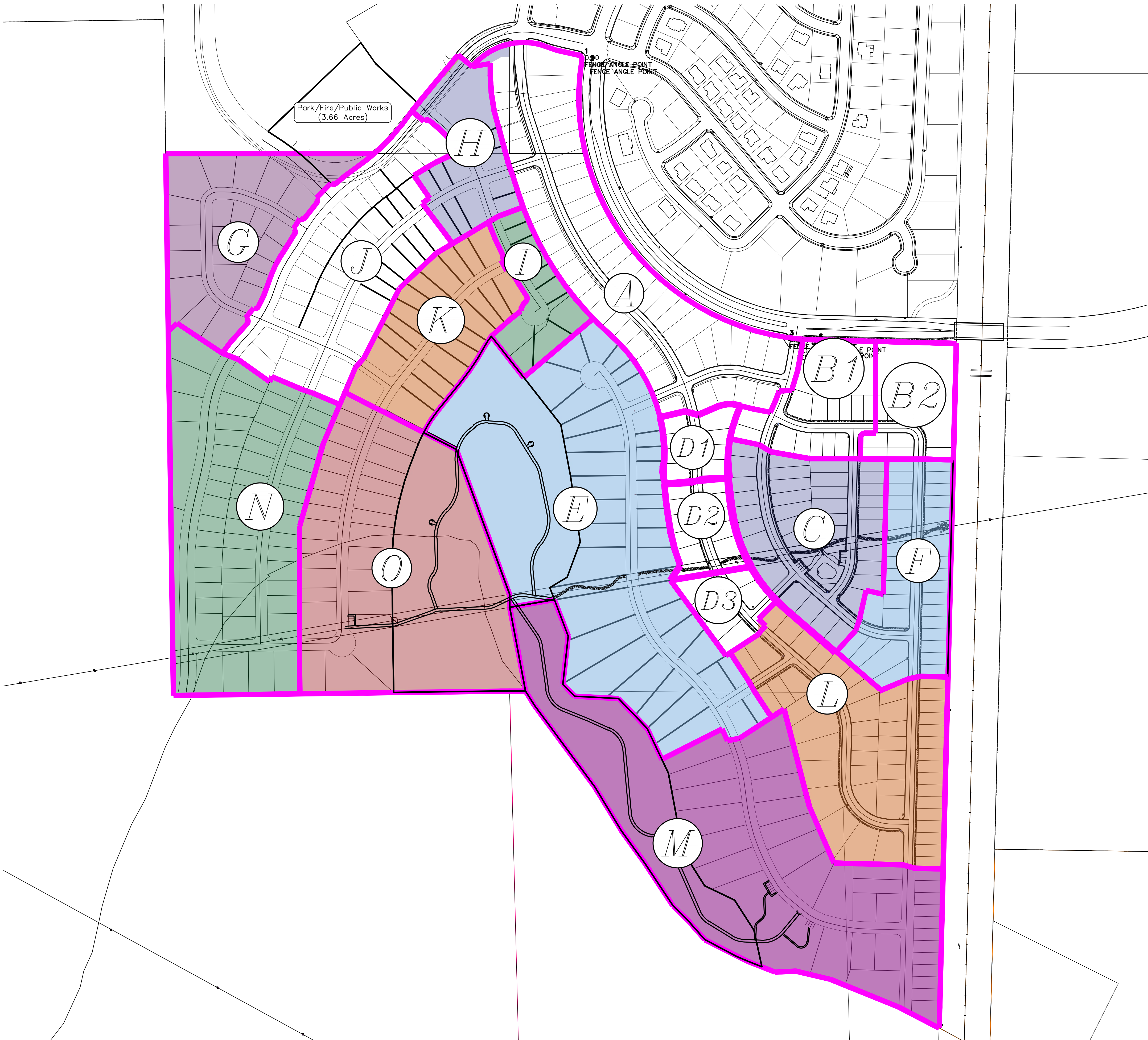
SHEET:
CS-01



(24"x36")
SCALE 1" = 200'
(11"x17")
SCALE 1" = 400'

1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY. DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT BOND.
3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL ON SHEET DT-02 UNLESS OTHERWISE NOTED.
4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND P. STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR.
6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS

PHASE BREAKDOWN		
	Units	
PHASE A		50
PHASE B1		13
PHASE B2		8
PHASE C		35
PHASE D1		8
PHASE D2		10
PHASE D3		6
PHASE E		38
PHASE F		32
PHASE G		22
PHASE H		10
PHASE I		9
PHASE J		41
PHASE K		21
PHASE L		50
PHASE M		34
PHASE N		55
PHASE O		28
TOTAL		461



Engineering & Surveying

region

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P: 801.376.2245
regiondesignllc.com

THE HILLS @ SUMMIT RIDGE

PHASE 'J'

LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

DATE:6.7.2021
PROJECT #

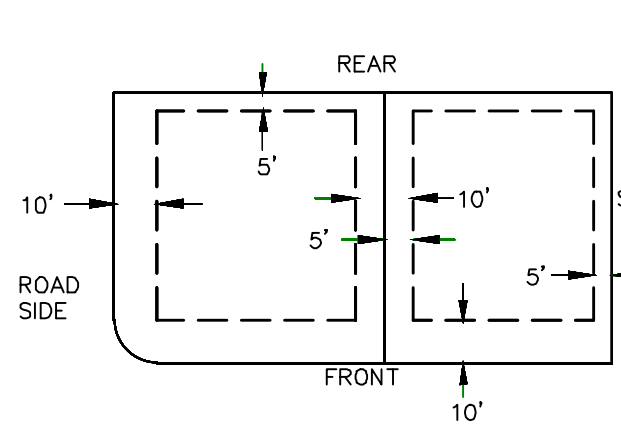
REVISIONS:

1	
2	
3	

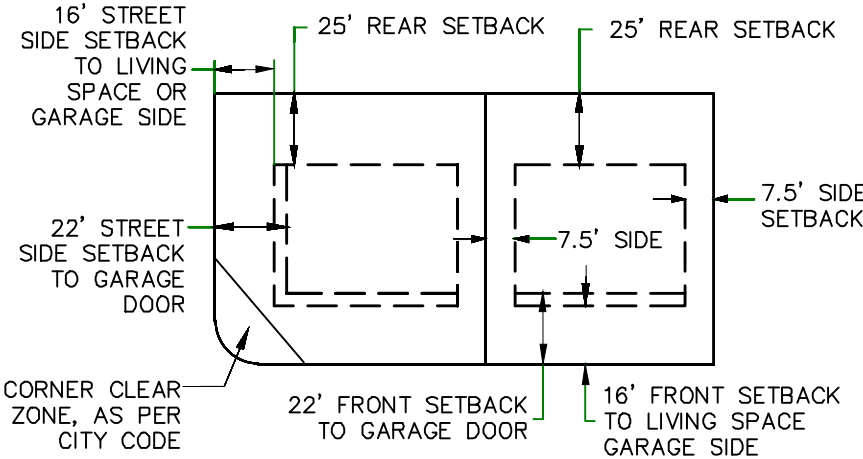
SHEET NAME:
PHASE PLAN

SHEET:
PH-01

PUBLIC UTILITY EASEMENTS



BUILDING SETBACKS (MINIMUM)

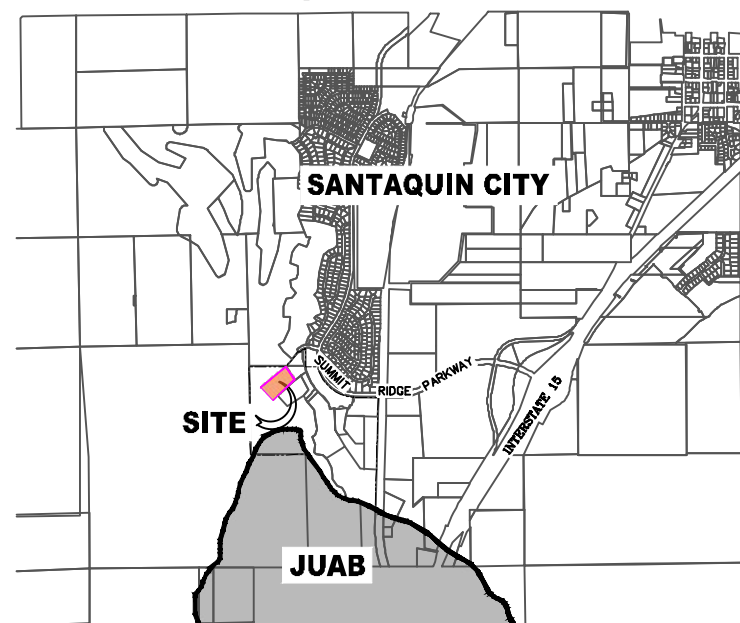


CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.
C1	34.38'	768.00'	34.38'	S54°28'20"W
C2	101.61'	531.00'	101.46'	N39°04'15"E
C3	28.11'	14.44'	23.87'	N14°15'26"W
C4	22.45'	14.04'	20.13'	N70°51'30"E
C5	91.72'	469.00'	91.57'	N23°06'06"E
C6	161.41'	531.00'	160.79'	N26°12'27"E
C7	22.75'	15.00'	20.63'	N13°34'21"W
C8	22.94'	15.00'	20.77'	N79°09'50"E
C9	73.50'	781.00'	73.48'	N38°02'53"E
C10	22.52'	15.00'	20.47'	N21°6'30"W
C11	22.52'	15.00'	20.47'	S88°18'46"E
C12	94.85'	781.00'	94.79'	N52°08'51"E
C13	202.43'	719.00'	201.76'	N47°33'39"E
C14	23.56'	15.00'	21.21'	N84°29'21"E
C15	89.50'	536.84'	89.39'	S40°05'47"E
C16	156.10'	500.00'	155.46'	N26°26'35"E
C17	42.89'	482.00'	42.87'	S47°57'58"E
C18	136.60'	500.00'	136.17'	N25°19'33"E
C19	99.49'	500.00'	99.33'	N38°51'10"E
C20	88.61'	500.00'	88.50'	N39°28'33"E
C21	101.87'	500.00'	101.69'	N61°09'04"W
C22	393.26'	750.00'	388.77'	S37°55'17"W
C23	52.05'	1005.00'	52.05'	S51°27'34"W
C24	42.07'	750.00'	42.07'	S51°34'58"W
C25	211.16'	750.00'	210.46'	N47°33'39"E
C26	142.95'	750.00'	142.73'	N50°09'59"E
C27	153.55'	750.00'	153.28'	N38°50'27"E
C28	51.01'	750.00'	51.00'	N31°01'38"E
C29	55.05'	500.00'	55.02'	N32°13'57"E

LINE TABLE		
LINE	LENGTH	DIRECTION
L1	112.00'	N67°06'00"W
L2	46.08'	N70°30'55"W
L3	129.50'	N67°06'00"W
L4	21.99'	S22°54'00"W
L5	49.45'	S22°54'00"W
L6	32.95'	S22°54'00"W
L7	89.59'	S22°54'00"W
L8	84.91'	N22°54'00"E
L9	5.97'	N22°54'00"E
L10	15.40'	N22°54'00"E
L11	13.51'	N22°54'00"E

THE HILLS @ SUMMIT RIDGE
PHASE 'J'

VICINITY MAP



Surveyor's Certificate

I, ROBBIN J. MULLEN DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, AND THAT I HOLD CERTIFICATE NO. 368356 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY BY AUTHORITY OF THE OWNERS, I HAVE MADE A SURVEY OF SAID TRACT OF LAND SHOWN ON THIS PLAT AND DESCRIBED BELOW, AND HAVE SUBDIVIDED SAID TRACT OF LAND INTO LOTS, STREETS, AND EASEMENTS AND THAT THE SAME HAS BEEN CORRECTLY SURVEYED AND STAKED ON THE GROUND AS SHOWN ON THIS PLAT AND THAT THIS IS TRUE AND CORRECT.

Boundary Description

BEGINNING AT A POINT ON A LINE THAT IS S0°01'14"E, A DISTANCE OF 538.35' ALONG THE SECTION LINE AND WEST 195.16' FROM THE SOUTHWEST CORNER OF SECTION 10, TOWNSHIP 10 SOUTH, RANGE 1 EAST, SALT LAKE BASE & MERIDIAN;

THENCE, S 65° 40' 12" W FOR A DISTANCE OF 100.89 FEET TO A POINT ON A LINE, THENCE, S 59° 03' 35" W FOR A DISTANCE OF 100.89 FEET TO A POINT ON A LINE, THENCE, S 34° 14' 43" E FOR A DISTANCE OF 107.00 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 02° 33' 53", HAVING A RADIUS OF 768.00 FEET, AND WHOSE LONG CHORD BEARS S 54° 28' 20" W FOR A DISTANCE OF 34.38 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL LINE, THENCE, S 36° 48' 37" E FOR A DISTANCE OF 197.51 FEET TO A POINT ON A LINE, THENCE, S 59° 08' 49" W FOR A DISTANCE OF 74.07 FEET TO A POINT ON A LINE, THENCE, S 46° 25' 42" W FOR A DISTANCE OF 198.92 FEET TO A POINT ON A LINE, THENCE, S 24° 55' 07" W FOR A DISTANCE OF 307.92 FEET TO A POINT ON A LINE, THENCE, S 43° 06' 04" W FOR A DISTANCE OF 46.49 FEET TO A POINT ON A LINE, THENCE, S 22° 54' 00" W FOR A DISTANCE OF 159.25 FEET TO A POINT ON A LINE, THENCE, N 67° 06' 00" W FOR A DISTANCE OF 112.00 FEET TO A POINT ON A LINE, THENCE, N 70° 30' 55" W FOR A DISTANCE OF 46.08 FEET TO A POINT ON A LINE, THENCE, N 67° 06' 00" W FOR A DISTANCE OF 129.50 FEET TO A POINT ON A LINE, THENCE, S 22° 54' 00" W FOR A DISTANCE OF 21.99 FEET TO A POINT ON A LINE, THENCE, N 54° 40' 53" W FOR A DISTANCE OF 153.97 FEET TO A POINT ON A LINE, THENCE, N 69° 13' 56" W FOR A DISTANCE OF 63.80 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH AN ANGLE OF 10° 57' 51", HAVING A RADIUS OF 531.00 FEET, AND WHOSE LONG CHORD BEARS N 39° 04' 15" E FOR A DISTANCE OF 101.46 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL LINE, THENCE, N 41° 30' 47" E FOR A DISTANCE OF 49.74 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 11° 32' 27", HAVING A RADIUS OF 14.44 FEET, AND WHOSE LONG CHORD BEARS N 14° 15' 26" W FOR A DISTANCE OF 23.87 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 86° 54' 12", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS N 13° 34' 21" W FOR A DISTANCE OF 20.63 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH 91° 34' 38", HAVING A RADIUS OF 14.04 FEET, AND WHOSE LONG CHORD BEARS N 70° 51' 30" E FOR A DISTANCE OF 20.13 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH 11° 12' 17", HAVING A RADIUS OF 469.00 FEET, AND WHOSE LONG CHORD BEARS N 23° 06' 06" E FOR A DISTANCE OF 91.57 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH AN ANGLE OF 17° 24' 58", HAVING A RADIUS OF 531.00 FEET, AND WHOSE LONG CHORD BEARS S 54° 28' 20" W FOR A DISTANCE OF 34.38 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL CURVE, THENCE, N 31° 58' 25" E FOR A DISTANCE OF 66.87 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 86° 54' 12", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS N 13° 34' 21" W FOR A DISTANCE OF 20.63 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL CURVE, THENCE, N 32° 22' 50" E FOR A DISTANCE OF 46.00 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH 87° 37' 26", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS N 79° 09' 50" E FOR A DISTANCE OF 20.77 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH 05° 23' 32", HAVING A RADIUS OF 781.00 FEET, AND WHOSE LONG CHORD BEARS N 38° 02' 53" E FOR A DISTANCE OF 73.48 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 86° 02' 17", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS N 02° 16' 30" W FOR A DISTANCE OF 20.47 FEET TO A POINT OF INTERSECTION WITH A NON-TANGENTIAL CURVE, THENCE, N 44° 42' 22" E FOR A DISTANCE OF 80.00 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH 86° 02' 17", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS S 86° 18' 46" E FOR A DISTANCE OF 87.37 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE LEFT THROUGH AN ANGLE OF 89° 59' 28", HAVING A RADIUS OF 15.00 FEET, AND WHOSE LONG CHORD BEARS N 84° 29' 21" E FOR A DISTANCE OF 21.21 FEET, THENCE, S 50° 30' 55" E FOR A DISTANCE OF 37.26 FEET TO THE BEGINNING OF A CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH 05° 05' 54", HAVING A RADIUS OF 482.00 FEET, AND WHOSE LONG CHORD BEARS S 47° 57' 58" E FOR A DISTANCE OF 42.87 FEET TO THE BEGINNING OF A NON-TANGENTIAL CURVE, SAID CURVE TURNING TO THE RIGHT THROUGH 09° 33' 06", HAVING A RADIUS OF 536.84 FEET, AND WHOSE LONG CHORD BEARS S 40° 05' 47" E FOR A DISTANCE OF 89.39 FEET TO THE POINT OF BEGINNING

LEGEND

- FOUND SECTION COR. AS NOTED
- SET 5/8" IRON PIN TO BE SET AT ALL LOT CORNERS
- FOUND CLASS I STREET MONUMENT
- SET STREET MONUMENT
- PROPERTY BOUNDARY
- CENTERLINE
- RIGHT-OF-WAY LINE
- LOT LINE
- SECTION LINE
- PUBLIC UTILITY EASEMENT
- CALCULATED POINT (NOT SET)
- NDCBU
- (4'x8' POSTAL EASEMENT)
- AREA DEDICATED TO SANTAQUIN CITY AS PUBLIC RIGHT OF WAY

BASIS OF BEARING

THE BASIS OF BEARING FOR THE HILLS @ SUMMIT RIDGE IS ON THE SECTION LINE BETWEEN THE SW CORNER OF SECTION 10 AND THE WEST 1/4 CORNER OF SECTION 15, T10S, R1E, S1B&M WITH THE BEARING BEING S0°01'14"E ALONG SAID LINE.

NOTES:

- TYPE II MONUMENT (ALUMINUM CAP AND REBAR) TO BE SET.
- #5 REBAR & CAP TO BE SET AT ALL LOT CORNERS. NAIL AND BRASS WASHER TO BE SET IN TOP OF CURVE @ PROJECTION OF SIDE LOT LINES.
- PROPOSED RESIDENTIAL ADDRESSES
- AREA IN PARENTHESIS DENOTES BUILDABLE AREA
- THIS SUBDIVISION IS LOCATED WITHIN A HILLSIDE OVERLAY ZONE AND ADDITIONAL GRADING PLANS ARE REQUIRED AT THE TIME OF BUILDING PERMIT APPLICATION

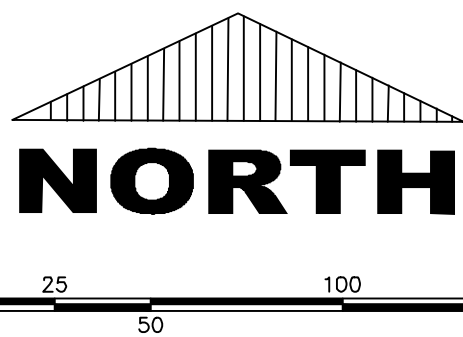
UTILITIES APPROVAL

UTILITIES SHALL HAVE THE RIGHT TO INSTALL, MAINTAIN AND OPERATE THEIR EQUIPMENT ABOVE AND BELOW GROUND AND ALL OTHER RELATED FACILITIES WITHIN THE PUBLIC UTILITY EASEMENTS IDENTIFIED ON THIS PLAT MAP AS MAY BE NECESSARY OR DESIRABLE IN PROVIDING UTILITY SERVICES WITHIN AND WITHOUT THE LOTS IDENTIFIED HEREIN, INCLUDING THE RIGHT OF ACCESS TO SUCH FACILITIES AND THE RIGHT TO REQUIRE REMOVAL OF ANY OBSTRUCTIONS INCLUDING STRUCTURES, TREES AND VEGETATION THAT MAY BE PLACED WITHIN THE PUE. THE UTILITY MAY REQUIRE THE LOT OWNER TO REMOVE ALL STRUCTURES WITHIN THE PUE AT THE OWNER'S EXPENSE, OR THE UTILITY MAY REMOVE SUCH STRUCTURES AT THE OWNER'S EXPENSE. AT NO TIME ANY PERMANENT STRUCTURES BE PLACED WITHIN THE PUE OR ANY OTHER OBSTRUCTIONS WITH INTERFERES WITH THE USE OF THE PUE WITH OUT THE PRIOR WRITTEN APPROVAL OF THE UTILITIES WITH FACILITIES IN THE PUE.

ROCKY MTN POWER

CENTRACOM

CENTURY LINK



(24"x36")
SCALE 1" = 50'
(11"x17")
SCALE 1" = 100'

DOMINION ENERGY ACCEPTANCE

DOMINION APPROVES THIS PLAT SOLELY FOR THE PURPOSE OF CONFIRMING THAT THE PLAT CONTAINS PUBLIC UTILITY EASEMENTS. DOMINION MAY REQUIRE OTHER EASEMENTS IN ORDER TO SERVE THIS DEVELOPMENT. THIS APPROVAL DOES NOT CONSTITUTE ACCEPTANCE, APPROVAL OR ACKNOWLEDGMENT OF ANY TERMS CONTAINED IN THE PLAT, INCLUDING THOSE SET FORTH IN THE OWNERS DEDICATION AND THE NOTES AND DOES NOT CONSTITUTE OF PARTICULAR TERMS OF NATURAL GAS SERVICE. FOR FURTHER INFORMATION PLEASE CONTACT DOMINION'S RIGHT OF WAY DEPARTMENT AT 1-800-368-8532.

APPROVED THIS _____ DAY OF _____, 20 ____

DOMINION ENERGY COMPANY

BY- _____

TITLE- _____

AREA BREAKDOWN	
TOTAL PLAT ACREAGE	10.89 ACRES
TOTAL LOT ACREAGE	7.81 ACRES
TOTAL ROW ACREAGE	3.08 ACRES
TOTAL OPEN SPACE	0.00 ACRES
ZONE	PC - PLANNED COMMUNITY
DENSITY	3.76 / du
NUMBER OF LOTS	41 LOTS

PROJECT DEVELOPER

SALSBURY DEVELOPMENT
494 WEST 1300 NORTH
SPRINGVILLE, UTAH 84663
(801) 491-9091

PROJECT ENGINEER
& SURVEYOR

REGION ENGINEERING & SURVEYING
1776 NORTH STATE STREET #110
OREM, UTAH 84057
PH - 801.376.2245

LIMITED COMPANY ACKNOWLEDGEMENT

STATE OF UTAH

S.S.

COUNTY OF UTAH

ON THIS _____ DAY OF _____, A.D. 20____ PERSONALLY APPEARED BEFORE ME _____ THE SIGNER OF THE FOREGOING INSTRUMENT, WHO DULY ACKNOWLEDGED TO ME THAT (S)HE IS THE _____ OF _____ A LIMITED COMPANY, AND IS AUTHORIZED TO EXECUTE THE FOREGOING AGREEMENT IN ITS BEHALF AND THAT HE OR SHE EXECUTED IT IN SUCH CAPACITY.

MY COMMISSION EXPIRES _____

A NOTARY PUBLIC COMMISSIONED IN UTAH

NOTARY ADDRESS

PRINTED FULL NAME OF NOTARY

ACCEPTANCE BY LEGISLATIVE BODY

THE _____ OF _____ COUNTY OF UTAH, APPROVES THIS SUBDIVISION AND HEREBY ACCEPTS THE DEDICATION OF ALL STREETS, EASEMENTS, AND OTHER PARCELS OF LAND INTENDED FOR PUBLIC PURPOSES FOR THE PERPETUAL USE OF THE PUBLIC THIS _____ DAY OF _____, A.D. 20____

APPROVED MAYOR OF SANTAQUIN

ATTEST

ENGINEER
(See Seal Below)

CLERK-RECORDER
(See Seal Below)

THE HILLS @ SUMMIT RIDGE
PHASE 'J'

UTAH COUNTY, UTAH

SCALE: 1" = 50 FEET

NOTARY PUBLIC SEAL

CITY-COUNTY ENGINEER SEAL

COUNTY-RECORDER SEAL

This form approved by Utah County and the municipalities therein.

CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	34.38'	768.00'	34.38'	S54°28'20"W	2°33'53"
C2	101.61'	531.00'	101.46'	N39°04'15"E	10°57'51"
C3	28.11'	14.44'	23.87'	N14°15'28"W	111°32'27"
C4	22.45'	14.04'	20.13'	N70°51'30"E	91°34'38"
C5	91.72'	469.00'	91.57'	N23°06'06"E	11°12'17"
C6	161.41'	531.00'	160.79'	N26°12'27"E	17°24'59"
C7	22.75'	15.00'	20.63'	N13°34'21"W	86°54'12"
C8	22.94'	15.00'	20.77'	N79°09'50"E	87°37'26"
C9	73.50'	781.00'	73.48'	N38°02'53"E	5°23'32"
C10	22.52'	15.00'	20.47'	N2°16'30"W	86°02'17"
C11	22.52'	15.00'	20.47'	S88°18'46"E	86°02'17"
C12	94.85'	781.00'	94.79'	N52°08'51"E	6°57'31"
C13	202.43'	719.00'	201.76'	N47°33'39"E	16°07'53"
C14	23.56'	15.00'	21.21'	N84°29'21"E	89°59'28"
C15	89.50'	536.84'	89.39'	S40°05'47"E	9°33'06"
C16	156.10'	500.00'	155.46'	N26°26'35"E	17°53'14"
C17	42.89'	482.00'	42.87'	S47°57'58"E	5°05'54"
C18	136.60'	500.00'	136.17'	N25°19'33"E	15°39'10"
C19	99.49'	500.00'	99.33'	N38°51'10"E	11°24'03"
C20	88.61'	500.00'	88.50'	N39°28'33"E	10°09'16"
C21	101.87'	500.00'	101.69'	N61°09'04"W	11°40'24"
C22	393.26'	750.00'	388.77'	S37°55'17"W	30°02'36"
C23	52.05'	1005.00'	52.05'	S51°27'34"W	2°58'03"
C24	42.07'	750.00'	42.07'	S51°34'58"W	3°12'51"
C25	211.16'	750.00'	210.46'	N47°33'39"E	16°07'53"
C26	142.95'	750.00'	142.73'	N50°09'59"E	10°55'14"
C27	153.55'	750.00'	153.28'	N38°50'27"E	11°43'49"
C28	51.01'	750.00'	51.00'	N31°01'38"E	3°53'50"
C29	55.05'	500.00'	55.02'	N32°13'57"E	6°18'29"
C30	3.87'	875.00'	3.87'	N55°37'40"E	0°15'13"
C31	79.20'	875.00'	79.17'	N52°54'29"E	5°11'09"
C32	3.77'	875.00'	3.77'	N50°11'31"E	0°14'48"
C33	1.42'	875.00'	1.42'	N50°01'20"E	0°05'35"
C34	45.58'	880.00'	45.57'	N51°27'34"E	2°58'03"
C35	3.04'	875.00'	3.04'	N52°50'37"E	0°11'57"
C36	14.16'	875.00'	14.16'	N52°16'49"E	0°55'39"
C37	46.76'	875.00'	46.75'	N50°17'09"E	3°03'42"
C38	11.10'	875.00'	11.10'	N48°23'29"E	0°43'37"
C39	68.77'	875.00'	68.75'	N45°46'35"E	4°30'10"
C40	3.20'	875.00'	3.20'	N43°25'13"E	0°12'34"

CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C41	47.36'	875.00'	47.36'	N41°45'53"E	3°06'05"
C42	13.55'	875.00'	13.55'	N39°46'13"E	0°53'15"
C43	36.49'	875.00'	36.49'	N38°07'54"E	2°23'22"
C44	24.43'	875.00'	24.43'	N36°08'14"E	1°35'58"
C45	43.85'	875.00'	43.85'	N33°54'06"E	2°52'18"
C46	39.22'	875.00'	39.21'	N31°10'55"E	2°34'04"
C47	20.53'	875.00'	20.53'	N29°13'33"E	1°20'40"
C48	40.39'	875.00'	40.38'	N27°13'53"E	2°38'41"
C49	11.93'	875.00'	11.93'	N25°31'06"E	0°46'53"
C50	34.02'	875.00'	34.02'	N24°00'50"E	2°13'40"
C51	38.53'	768.00'	38.53'	N51°45'09"E	2°52'29"
C52	4.55'	768.00'	4.55'	N50°08'43"E	0°20'23"
C53	51.12'	987.00'	51.11'	N51°27'34"E	2°58'03"
C54	2.67'	768.00'	2.67'	N52°50'37"E	0°11'57"
C55	53.47'	768.00'	53.46'	N50°44'58"E	3°59'20"
C56	72.91'	768.00'	72.88'	N46°02'07"E	5°26'22"
C57	53.47'	768.00'	53.46'	N41°19'16"E	3°59'20"
C58	53.47'	768.00'	53.46'	N37°19'55"E	3°59'20"
C59	72.91'	768.00'	72.88'	N32°37'04"E	5°26'22"
C60	53.47'	768.00'	53.46'	N27°54'13"E	3°59'20"
C61	40.34'	768.00'	40.33'	N24°24'16"E	3°00'33"
C62	23.59'	15.00'	21.23'	N67°57'22"E	90°06'45"
C63	24.80'	15.00'	22.07'	S19°37'21"E	94°43'49"
C64	64.34'	531.00'	64.30'	S24°16'17"W	6°56'33"
C65	30.59'	531.00'	30.59'	S19°08'59"W	3°18'03"
C66	24.28'	469.00'	24.28'	S18°58'57"W	2°57'59"
C67	83.73'	469.00'	83.62'	S25°34'48"W	10°13'43"
C68	38.41'	469.00'	38.40'	S33°02'28"W	4°41'32"
C69	18.91'	531.00'	18.91'	S34°21'59"W	2°02'25"
C70	39.55'	531.00'	39.54'	S31°12'45"W	4°16'04"
C71	14.25'	719.00'	14.25'	S29°38'46"W	1°08'07"
C72	80.52'	719.00'	80.48'	S33°25'19"W	6°25'00"
C73	59.08'	719.00'	59.06'	S38°59'03"W	4°42'28"
C74	59.57'	719.00'	59.55'	S43°42'41"W	4°44'48"
C75	80.52'	719.00'	80.48'	S49°17'35"W	6°25'00"
C76	39.22'	719.00'	39.21'	S54°03'51"W	3°07'31"
C77	21.32'	781.00'	21.32'	S54°50'41"W	1°33'50"
C78	56.98'	781.00'	56.96'	S51°58'23"W	4°10'47"
C79	72.95'	781.00'	72.92'	S47°12'26"W	5°21'05"
C80	53.49'	781.00'	53.48'	S42°34'10"W	3°55'28"

CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C81	15.16'	781.00'	15.16'	S40°03'05"W	1°08'43"
C86	75.59'	469.00'	75.51'	S39°56'09"W	9°14'04"
C87	12.70'	531.00'	12.70'	S43°52'05"W	1°22'12"
C88	68.25'	531.00'	68.20'	S39°30'04"W	7°21'51"
C89	20.21'	15.00'	18.72'	S74°24'56"W	77°11'36"
C90	23.53'	15.00'	21.19'	N22°02'38"W	89°53'15"
C91	23.59'	15.00'	21.23'	S67°57'22"W	90°06'45"
C92	95.54'	482.00'	95.38'	N61°18'34"W	11°21'24"
C93	111.71'	528.00'	111.50'	S60°55'35"E	12°07'21"
C94	23.53'	15.00'	21.19'	S22°02'38"E	89°53'15"
C96	82.03'	722.00'	81.89'	S26°09'17"W	6°30'36"
C97	59.06'	722.00'	59.04'	S31°45'11"W	4°41'12"
C98	59.06'	722.00'	59.04'	S36°26'24"W	4°41'12"
C99	80.50'	722.00'	80.46'	S41°58'38"W	6°23'17"
C100	59.06'	722.00'	59.04'	S47°30'53"W	4°41'12"
C101	38.88'	722.00'	38.87'	S51°24'02"W	3°05'06"
C102	17.95'	1033.00'	17.95'	S52°26'43"W	0°59'44"
C103	35.55'	1033.00'	35.55'	S50°57'42"W	1°58'19"
C104	40.50'	722.00'	40.50'	S51°34'58"W	3°12'51"

THE HILLS @ SUMMIT RIDGE
PHASE 'J'

UTAH COUNTY, UTAH

SCALE: 1" = 50 FEET

NOTARY PUBLIC SEAL

CITY-COUNTY ENGINEER SEAL

COUNTY-RECORDER SEAL

1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
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3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL ON SHEET DT-01 UNLESS OTHERWISE NOTED.
4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI. STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR.
6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS.
7. ALL CURB INLET BOX INVERTS MUST BE A MINIMUM OF 36" OR 2.5 TIMES THE PIPE DIAMETER ABOVE THE BOTTOM OF THE BOX.

- 1 RESIDENTIAL STREET LIGHT
(PER SANTAQUIN CITY STANDARDS)
- 2 STOP/STREET SIGN
- 3 SANITARY SEWER SERVICE LATERAL
(PER SANTAQUIN CITY STANDARDS)
- 4 CULINARY WATER SERVICE LATERAL
(PER SANTAQUIN CITY STANDARDS)
- 5 PI SERVICE LATERAL
(PER SANTAQUIN CITY STANDARDS)
- 6 PROVIDE 12" MINUS RIP-RAP AT
END OF CURBING - APPROX 10'
- 7 ADA RAMP
(PER SANTAQUIN CITY STANDARDS)
- 8 STUB & PLUG FOR FUTURE CONNECTION
(PER SANTAQUIN CITY STANDARDS)
- 9 NDCBU (3 BOXES)

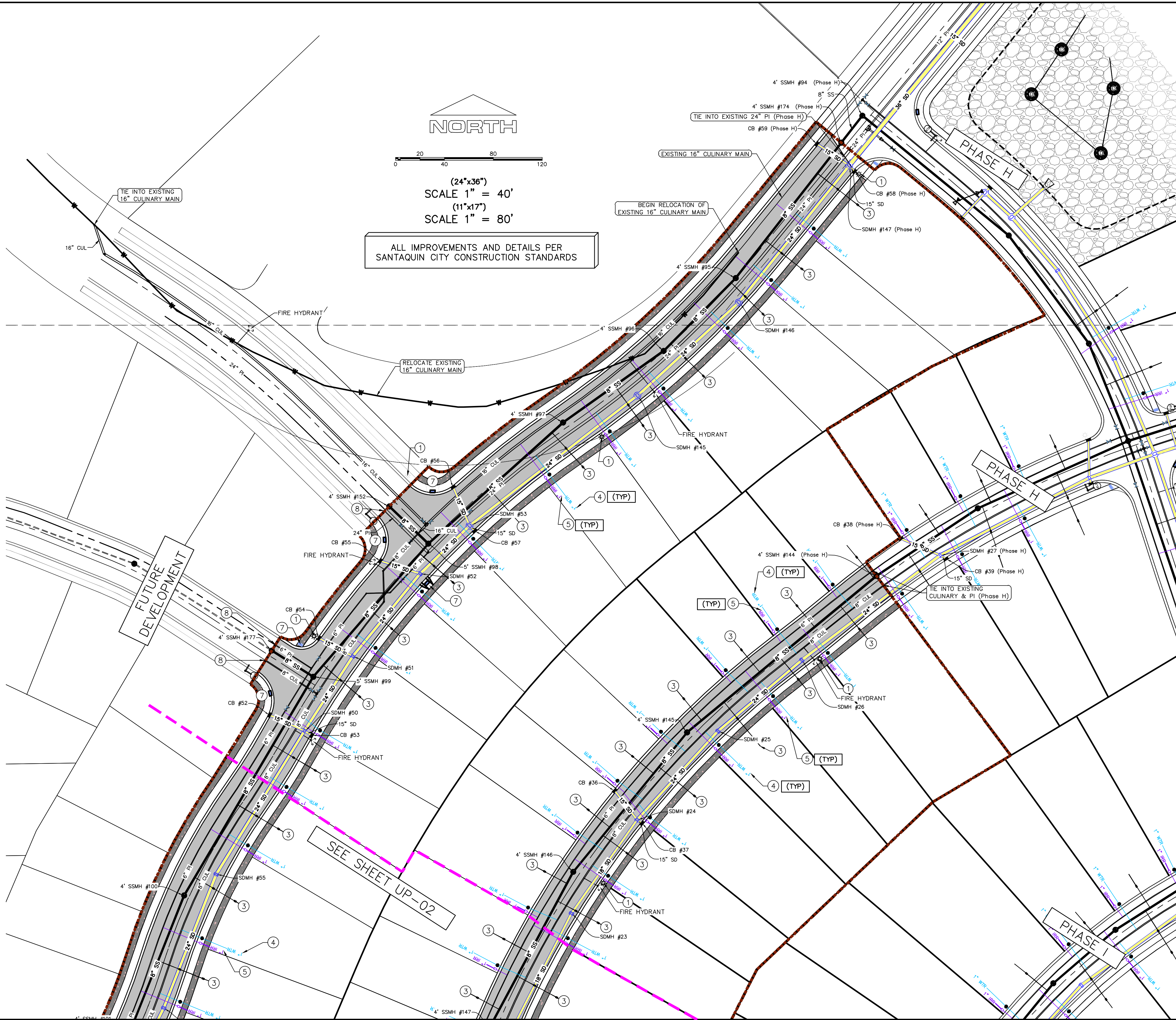
LEGEND

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|-----|---|
| --- | EXISTING CONTOUR MAJOR |
| --- | EXISTING CONTOUR MINOR |
| --- | EXISTING DEED LINE |
| --- | EXISTING STORM MAIN |
| --- | EXISTING SEWER MAIN |
| --- | EXISTING WATER MAIN |
| --- | EXISTING PI MAIN |
| --- | EXISTING CONCRETE |
| --- | PI/WAT/SEWER LATERAL |
| --- | PROPOSED ASPHALT |
| --- | PROPOSED CONCRETE |
| --- | PROPOSED CURB & GUTTER |
| --- | PROPOSED LOT LINE |
| --- | BOUNDARY LINE |
| --- | RIGHT OF WAY LINE |
| --- | PROPOSED STORM MAIN |
| --- | PROPOSED CUL MAIN |
| --- | PROPOSED PI MAIN |
| --- | PROPOSED SEWER MAIN |
| --- | PROPOSED WAT/PI/SEWER
SERVICE LATERALS |
| --- | RESIDENTIAL STREET LIGHT |
| --- | PROPOSED VALVE (WAT/PI) |
| --- | PROPOSED SEWER MANHOLE |
| --- | PROPOSED STORM INLET/MANHOLE |
| --- | PROPOSED ADA RAMP |
| --- | PROPOSED STOP/STREET SIGN |
| --- | PROPOSED FIRE HYDRANT |
| --- | FOUND SECTION COR. AS NOTED |
| --- | SET 5/8" IRON PIN
TO BE SET AT ALL LOT CORNERS |
| --- | FOUND CLASS 1 STREET MONUMENT |
| --- | SET STREET MONUMENT |
| --- | CENTERLINE |
| --- | RIGHT-OF-WAY LINE |
| --- | LOT LINE |
| --- | PUBLIC UTILITY EASEMENT |
| --- | SECTION LINE |

NOTES TO CONTRACTOR:

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THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



Engineering
& Surveying

region

1776 N. State St. #110
Orem, UT 84057
P: 801.376.2245
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THE HILLS @ SUMMIT RIDGE
PHASE 'J'

LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

DATE: 6.7.2021

PROJECT #

REVISIONS:

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| 2 | |
| 3 | |

SHEET NAME:

UTILITY PLANS

SHEET:

UP-01

1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM CODES, ORDINANCES AND STANDARDS. THIS FACT DOES NOT RELIEVE THE DEVELOPER OR GENERAL CONTRACTOR FROM FULL COMPLIANCE WITH ALL MINIMUM STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS.
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(PER SANTAQUIN CITY STANDARDS)
- 8 STUB & PLUG FOR FUTURE CONNECTION
(PER SANTAQUIN CITY STANDARDS)
- 9 NDCBU (3 BOXES)

LEGEND

- | | |
|-----|---|
| --- | EXISTING CONTOUR MAJOR |
| --- | EXISTING CONTOUR MINOR |
| --- | EXISTING DEED LINE |
| --- | EXISTING STORM MAIN |
| --- | EXISTING SEWER MAIN |
| --- | EXISTING WATER MAIN |
| --- | EXISTING PI MAIN |
| --- | EXISTING CONCRETE |
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| --- | PROPOSED ASPHALT |
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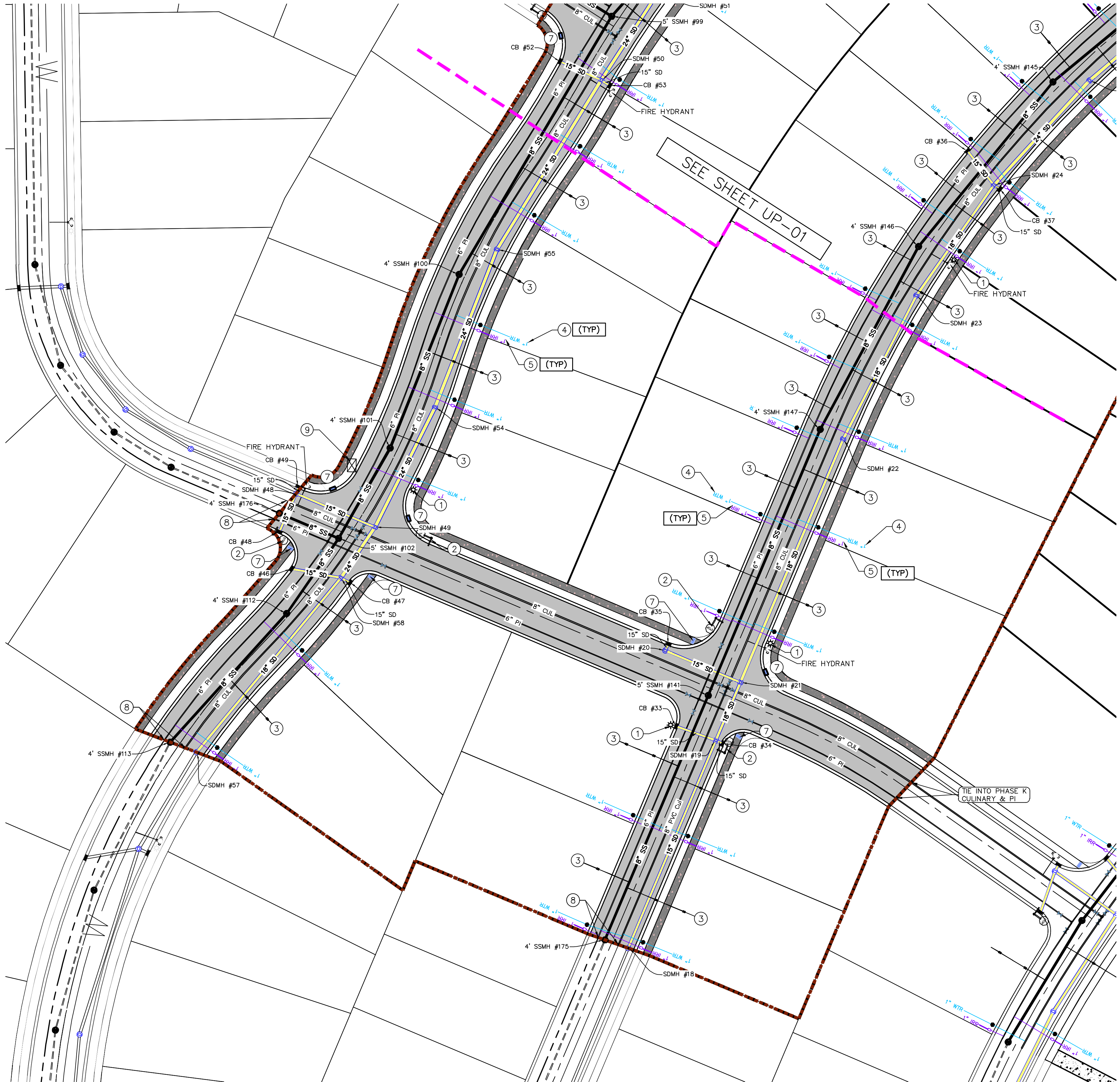
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NORTH

0 20 40 80 120

(24"x36")
SCALE 1" = 40'
(11"x17")
SCALE 1" = 80'

ALL IMPROVEMENTS AND DETAILS PER
SANTAQUIN CITY CONSTRUCTION STANDARDS



**THE HILLS @ SUMMIT RIDGE
PHASE 'J'**
LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

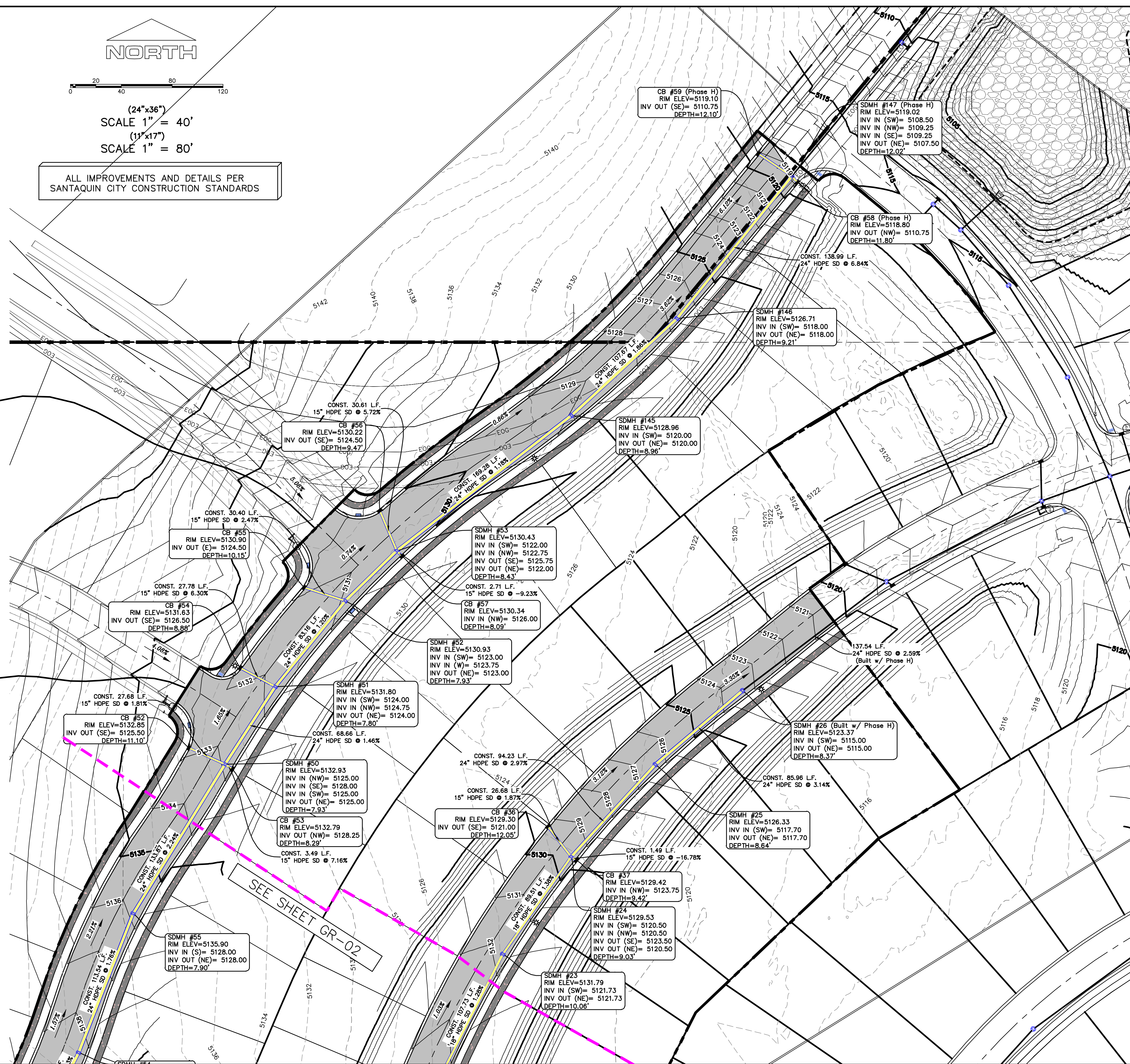
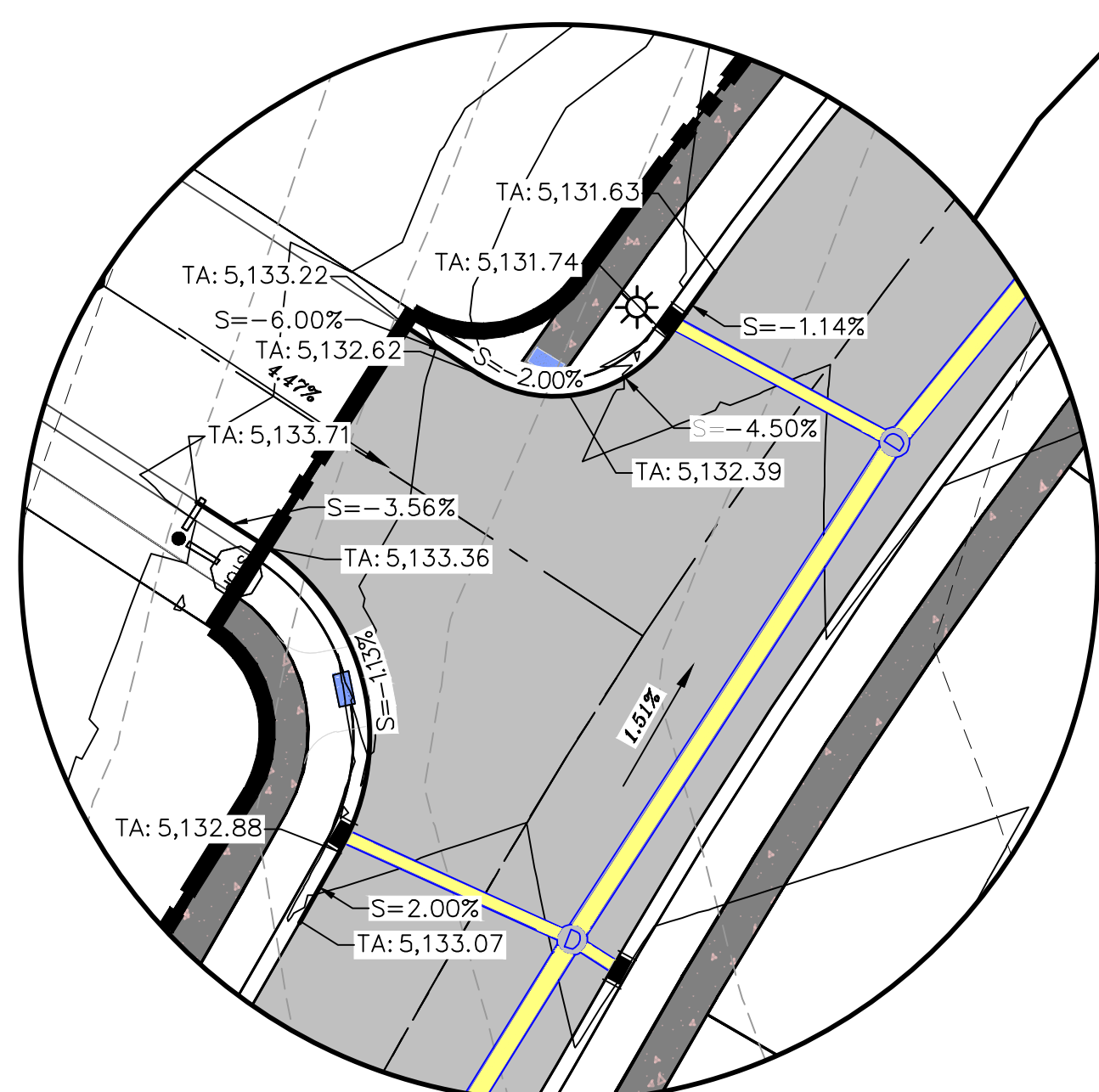
DATE: 6.7.2021
PROJECT #

REVISIONS:

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3	

SHEET NAME:
UTILITY PLANS
SHEET:
UP-02

-



SEE

region
1776 N. Sta
Orem, UT
P: 801.3
regiondesi



**THE HILLS @ SUMMIT RIDGE
PHASE 'J'**

LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

PROJECT #

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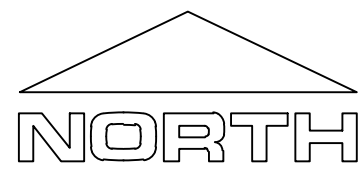
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SHEET:

GR-01

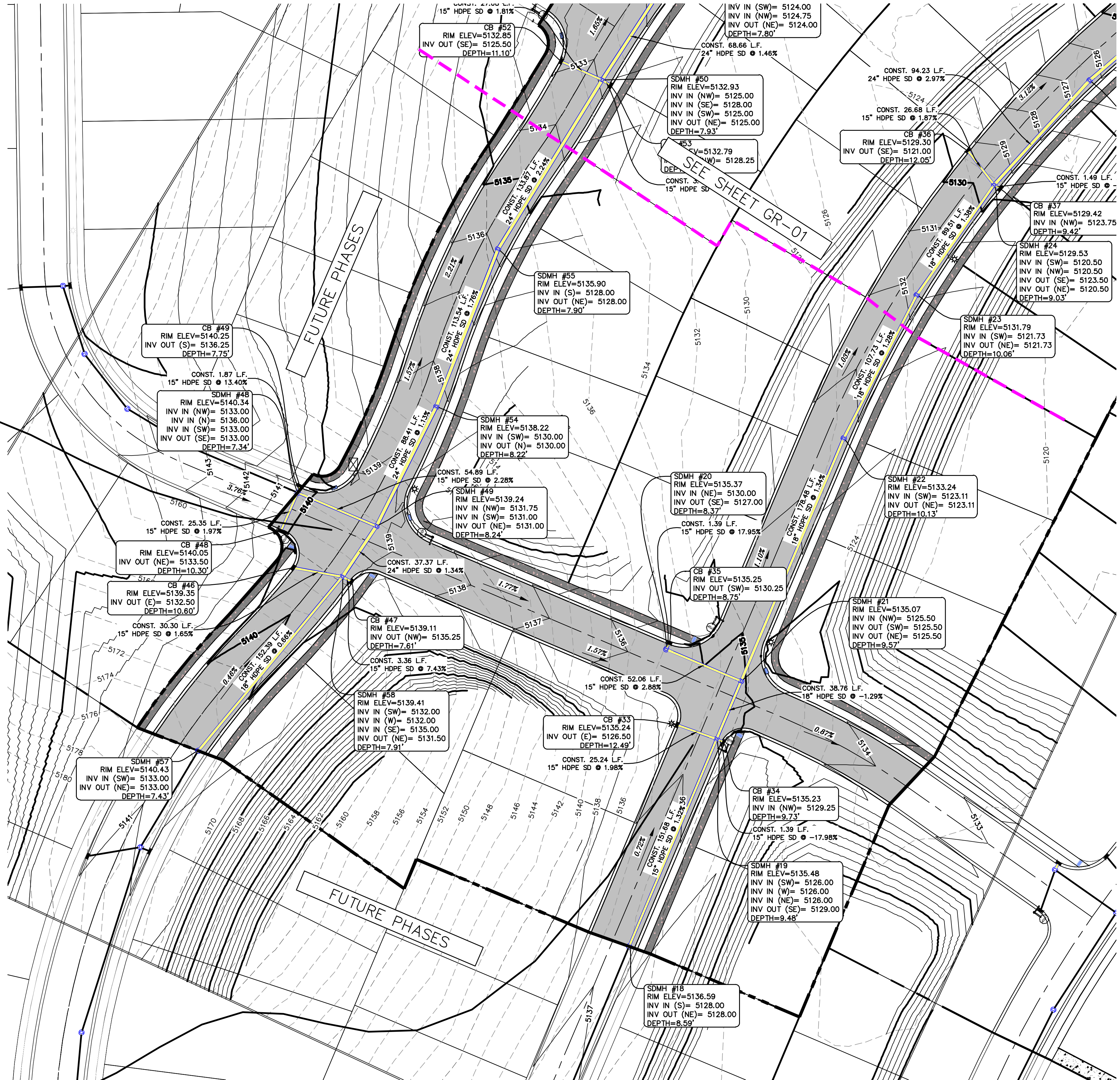
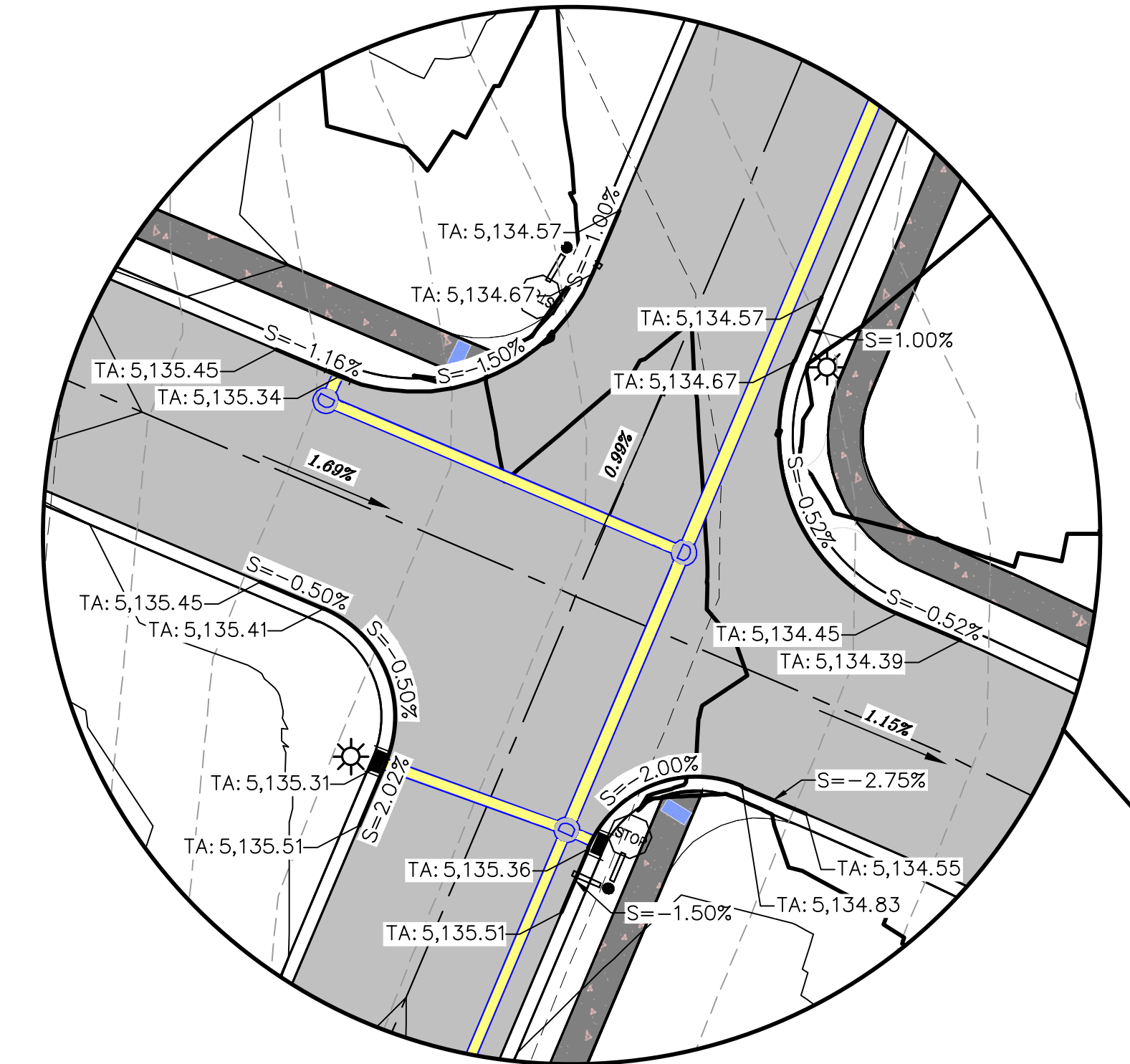
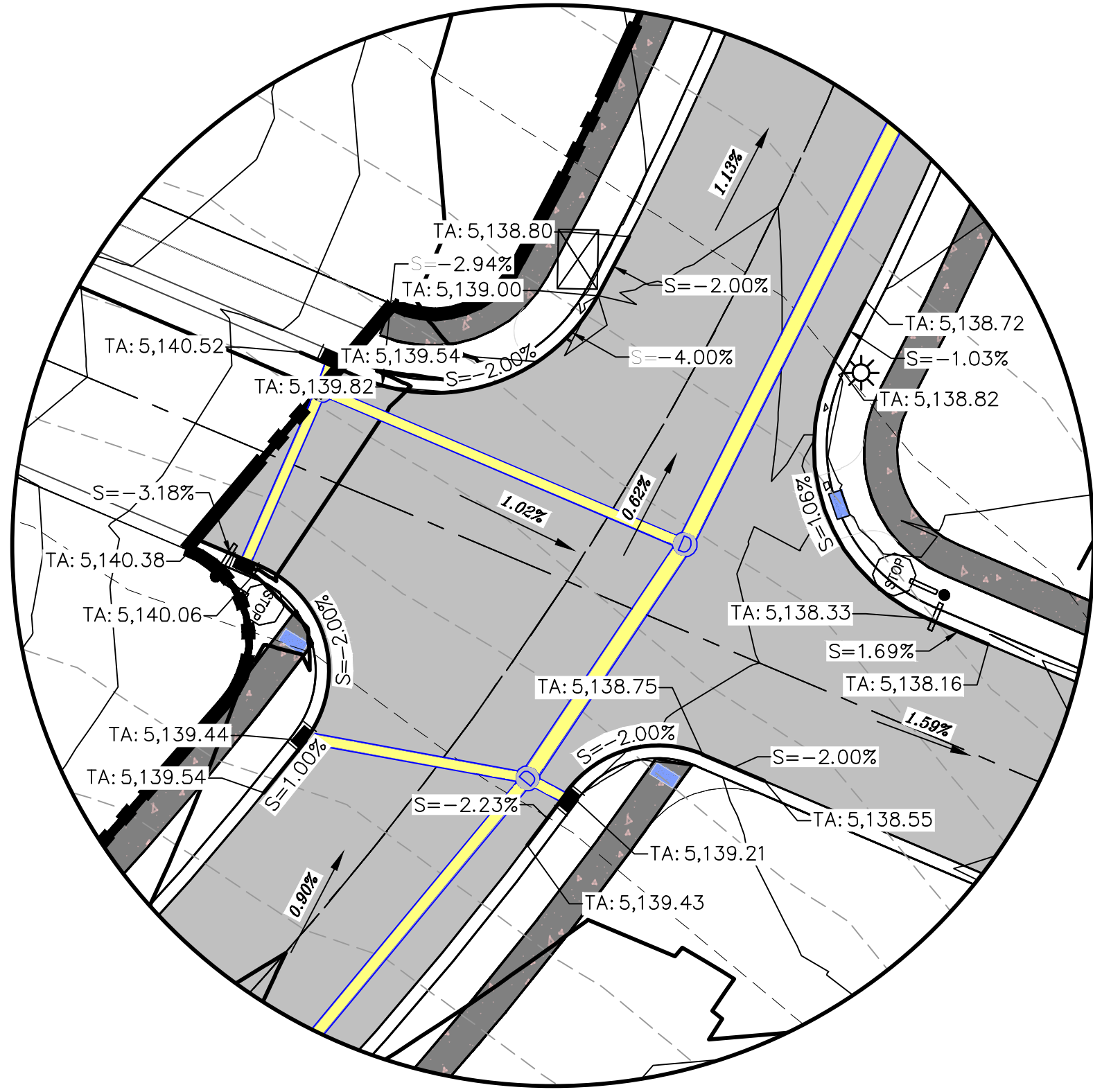
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0 20 40 80 120

(24"x36")
SCALE 1" = 40'
(11"x17")
SCALE 1" = 80'

ALL IMPROVEMENTS AND DETAILS PER
SANTIQUIN CITY CONSTRUCTION STANDARDS



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THE HILLS @ SUMMIT RIDGE
PHASE 'J'

LOCATED IN PORTIONS OF SECTION 12 AND 13,
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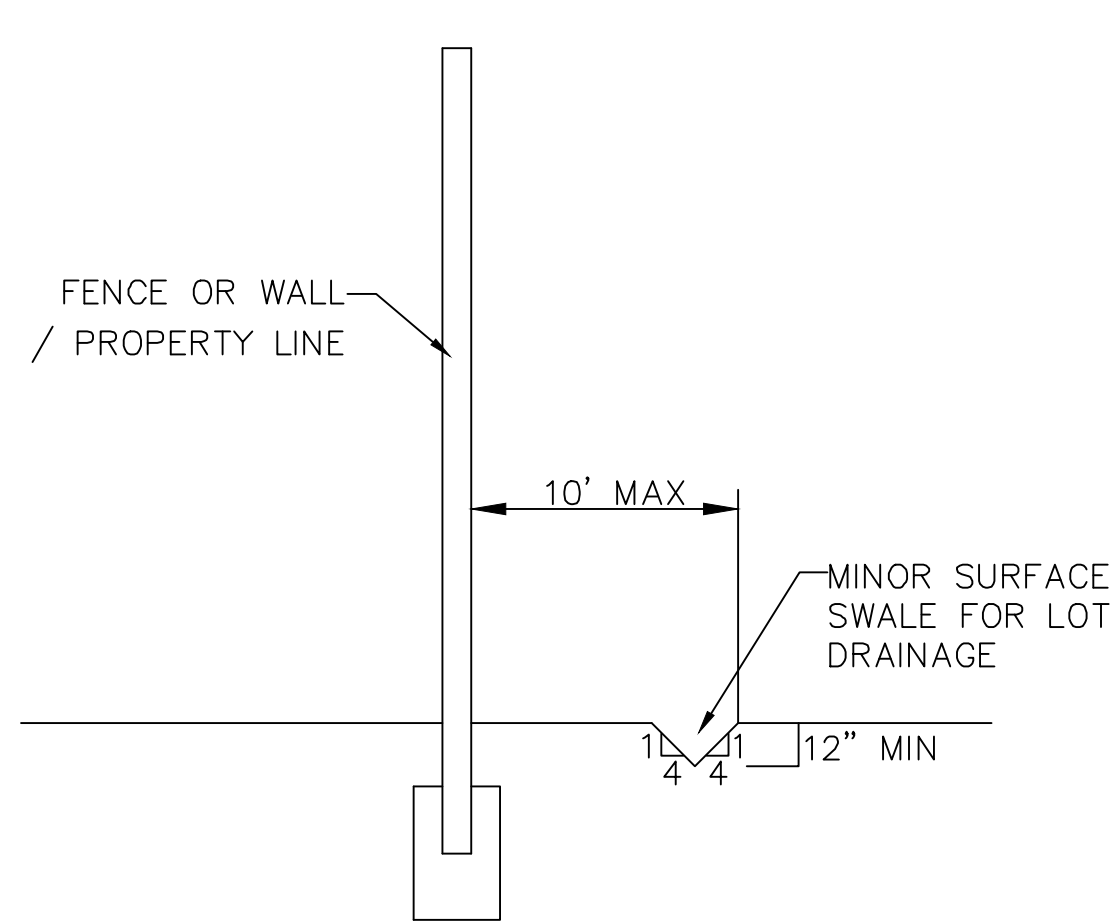
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PROJECT #

REVISIONS:

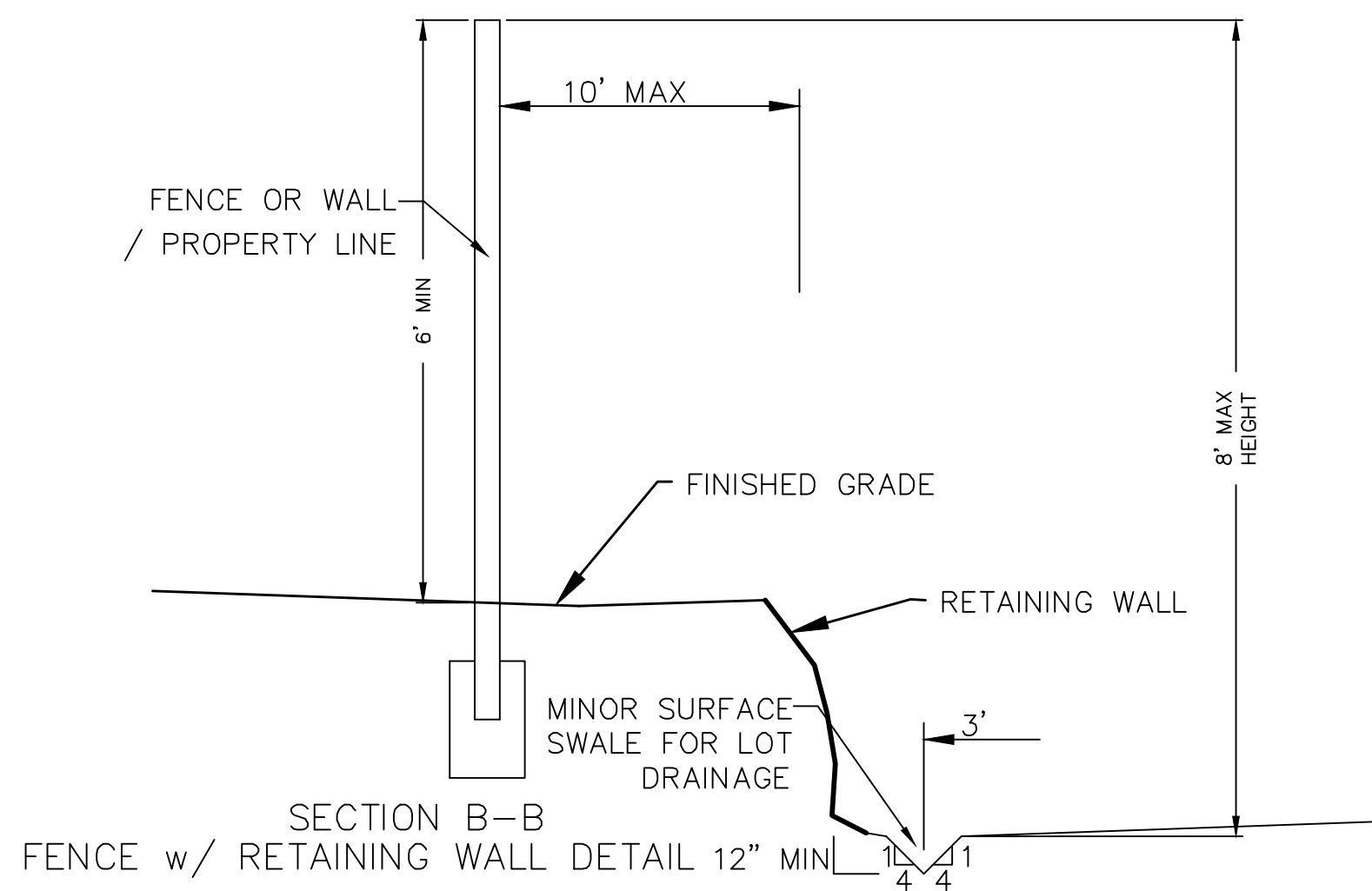
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GRADING PLANS

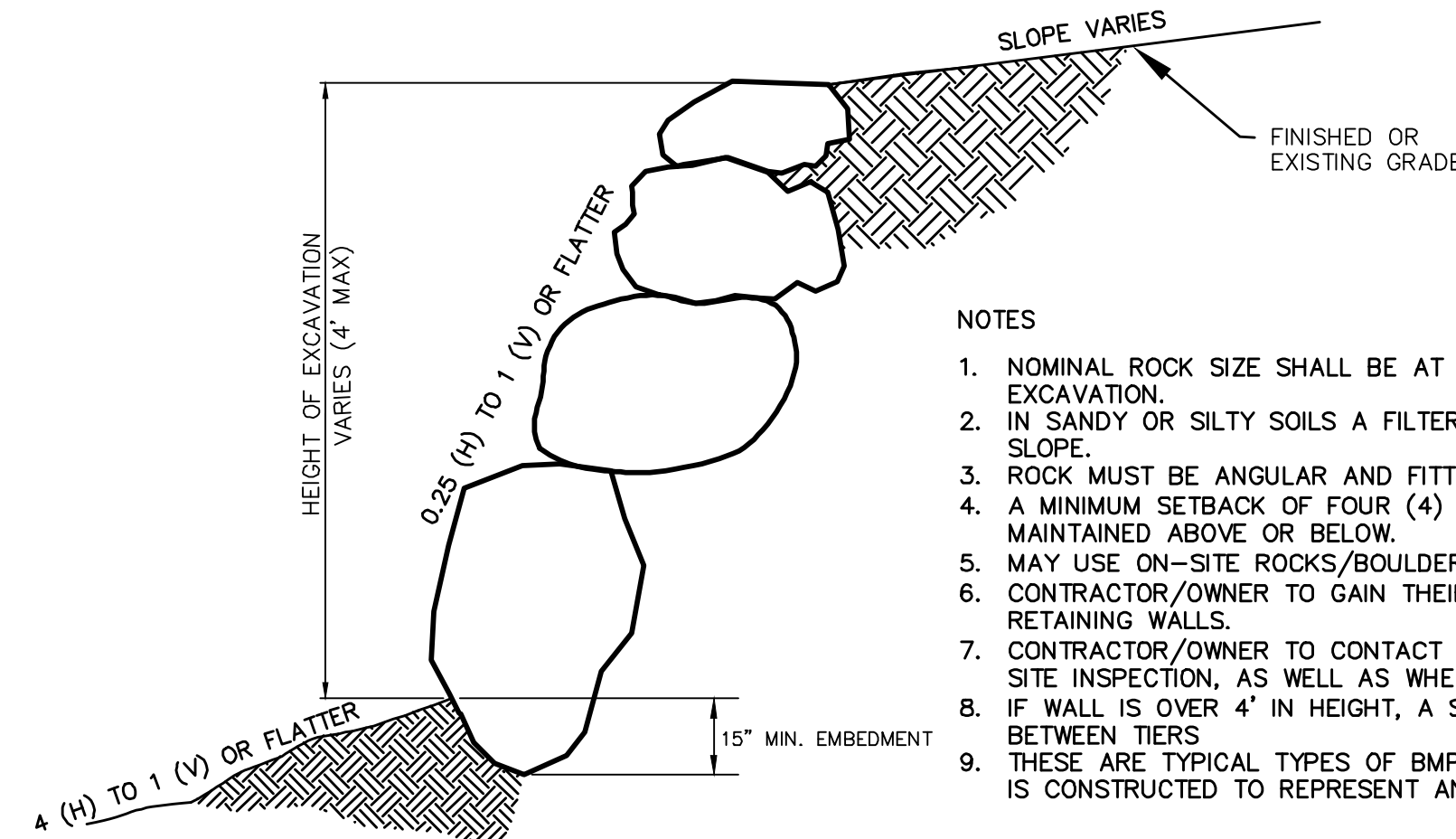
SHEET:
GR-02



SECTION C-C
FENCE DETAIL



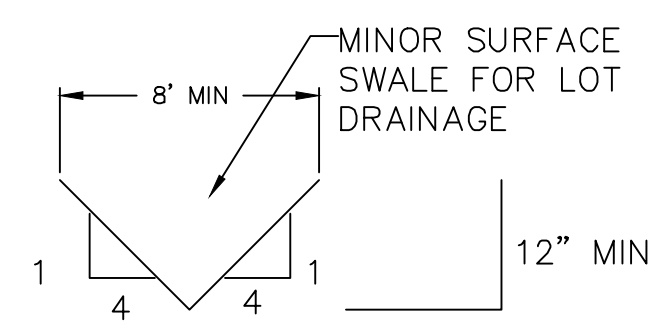
SECTION B-B
FENCE w/ RETAINING WALL DETAIL 12" MIN



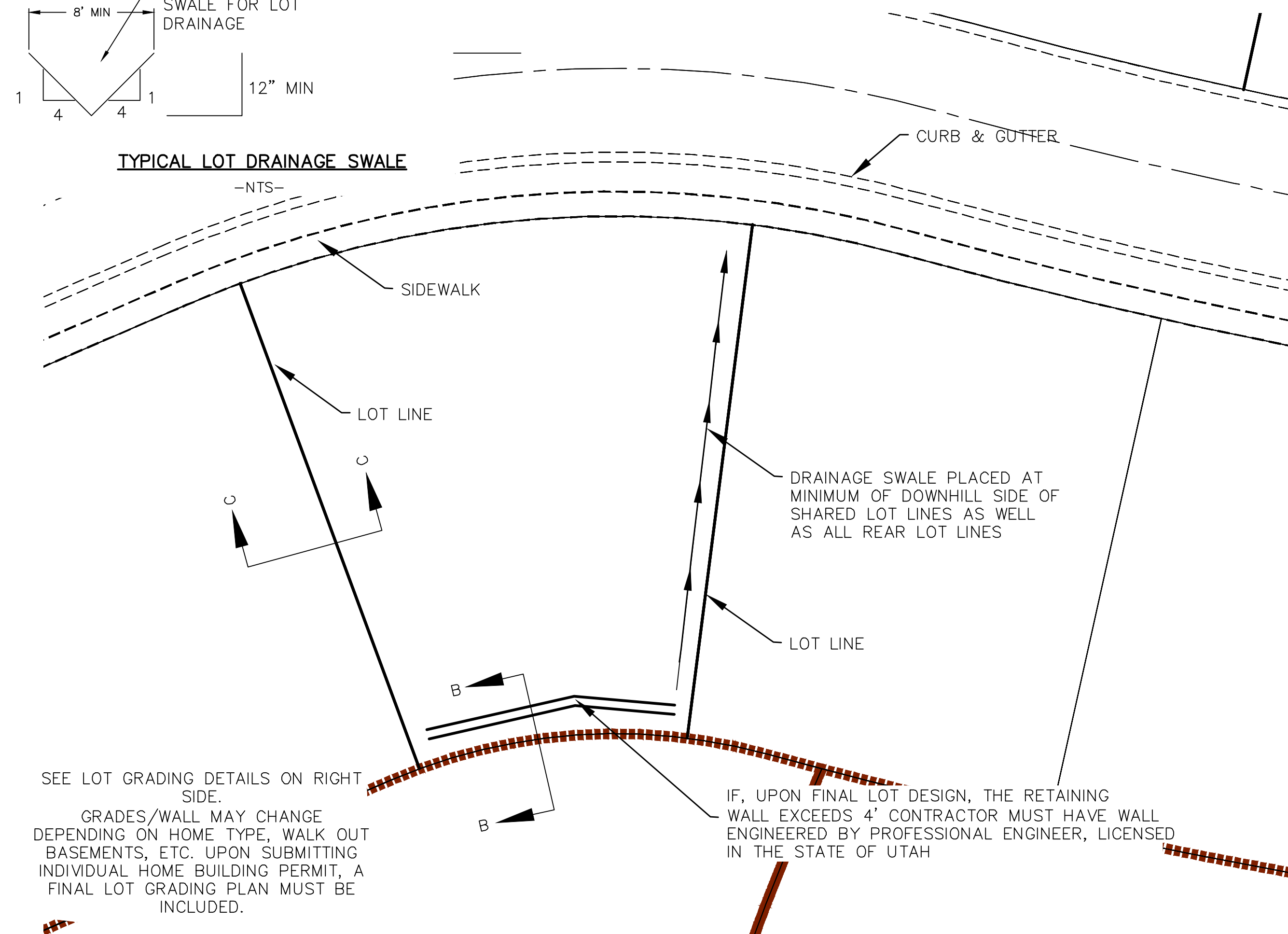
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EXCAVATION
-NTS-

NOTES

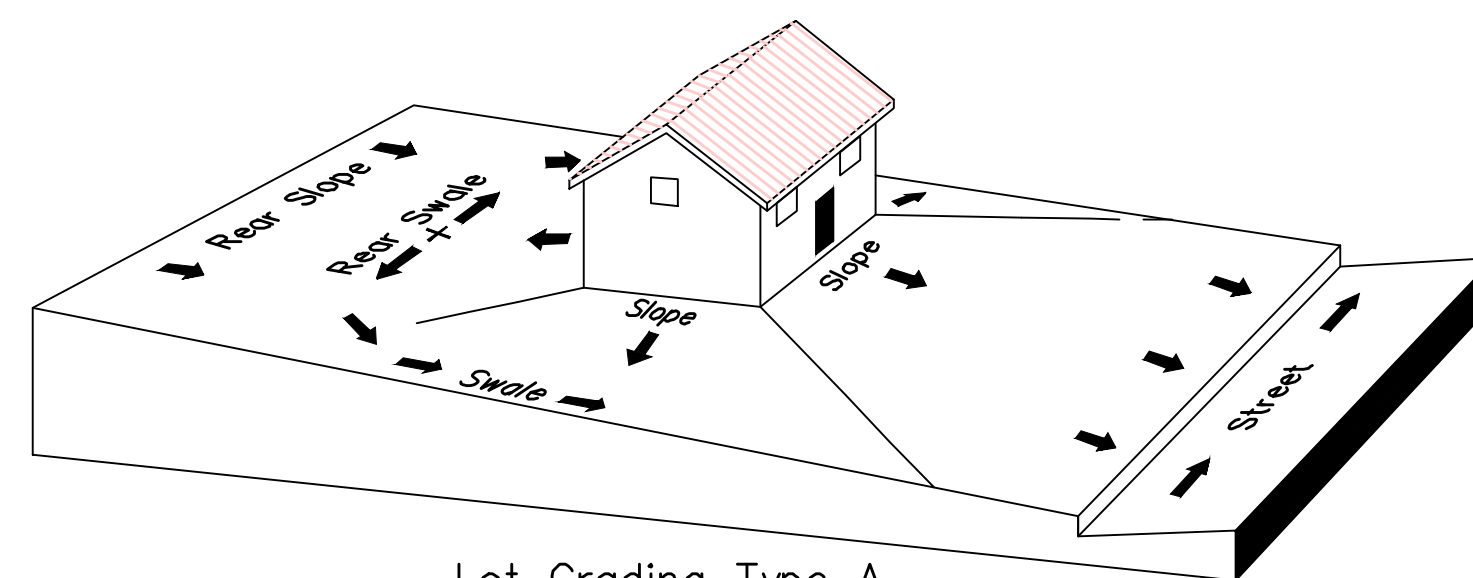
1. NOMINAL ROCK SIZE SHALL BE AT LEAST ONE THIRD (1/3) THE HEIGHT OF THE EXCAVATION.
2. IN SANDY OR SILTY SOILS A FILTER FABRIC SHALL BE PLACED BEHIND THE ROCK FACED SLOPE.
3. ROCK MUST BE ANGULAR AND FITTED TOGETHER TO INTERACT WITH THE ADJACENT ROCK.
4. A MINIMUM SETBACK OF FOUR (4) FEET FROM BUILDINGS OR STRUCTURES SHALL BE MAINTAINED ABOVE OR BELOW.
5. MAY USE ON-SITE ROCKS/BOULDERS IF CONDITION APPLYS
6. CONTRACTOR/OWNER TO GAIN THEIR OWN STRUCTURAL ENGINEER AND DESIGN FOR ALL RETAINING WALLS.
7. CONTRACTOR/OWNER TO CONTACT REGION ENGINEERING AFTER FIRST WALL IS PLACED FOR SITE INSPECTION, AS WELL AS WHEN FINAL PRODUCT IS COMPLETED
8. IF WALL IS OVER 4' IN HEIGHT, A SECOND TIER MUST BE PLACED WITH A 5' LANDING IN BETWEEN TIERS
9. THESE ARE TYPICAL TYPES OF BMP STORM DRAINAGE MEASURES. NOTHING ON THIS SHEET IS CONSTRUCTED TO REPRESENT AN APPROVED INDIVIDUAL LOT GRADING PLAN.



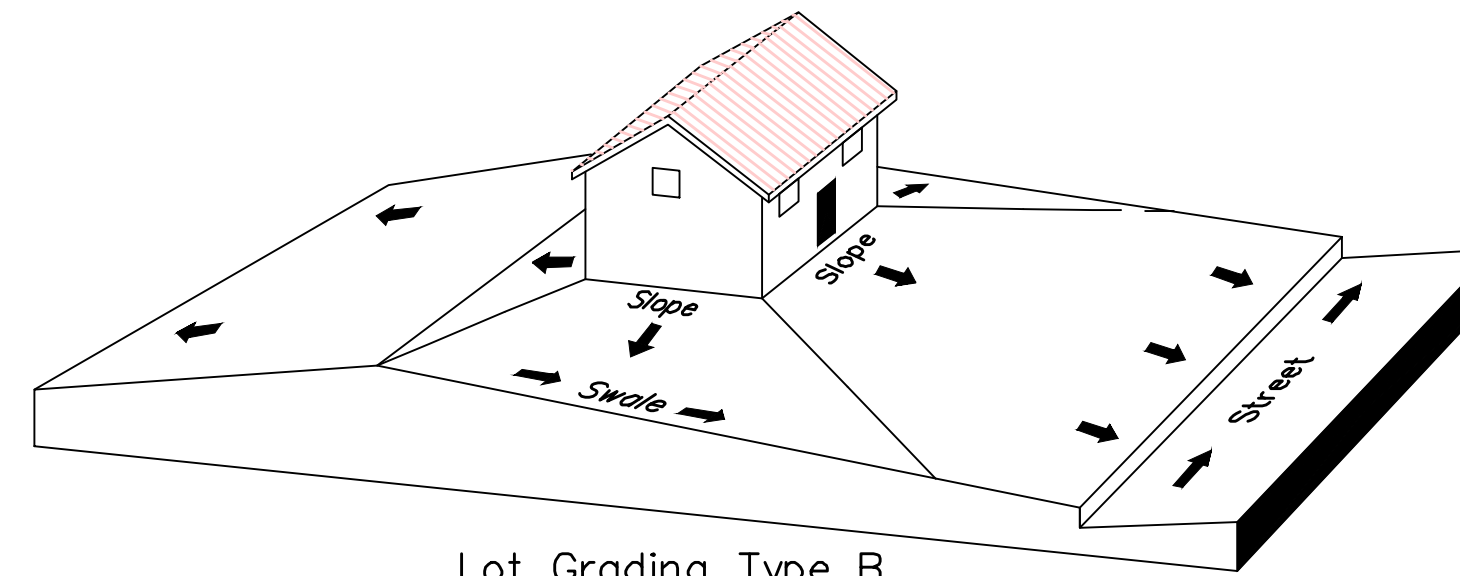
TYPICAL LOT DRAINAGE SWALE
-NTS-



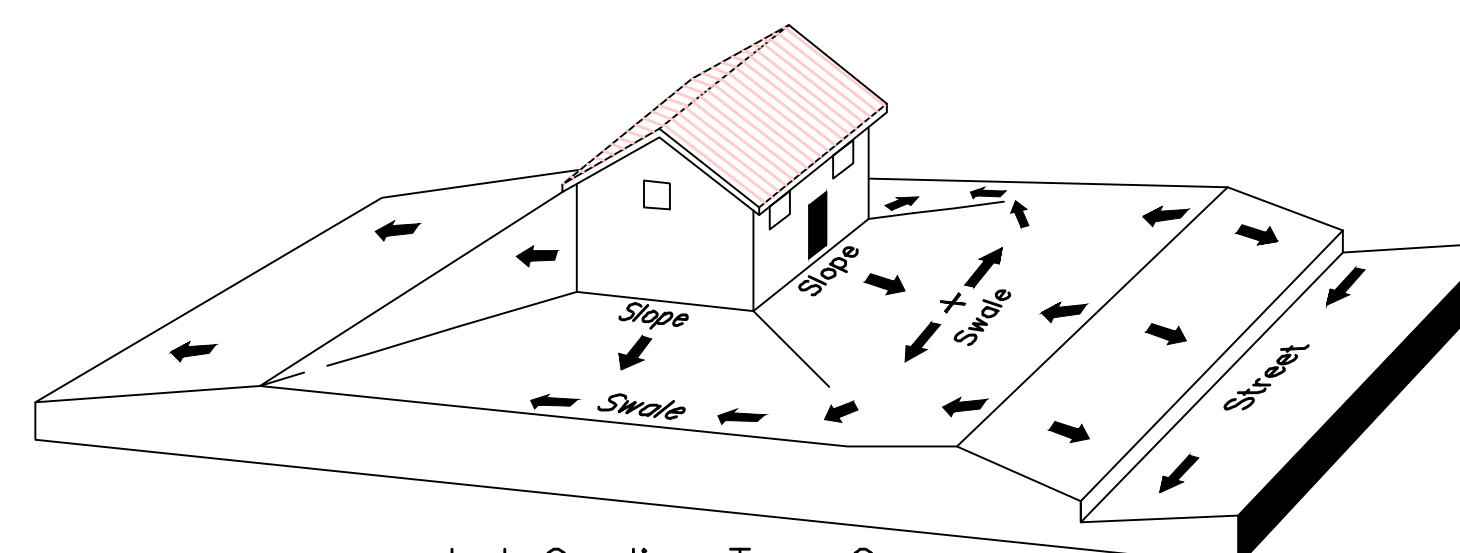
TYPICAL LOT GRADING
-NTS-



Lot Grading Type A
Drainage Directed Toward Front of Building



Lot Grading Type B
Drainage Directed Toward Front and Rear of Building



Lot Grading Type C
Drainage Directed Toward Rear of Building

** ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR **

Lot Drainage -

- At minimum, 50% of roof drains shall drain towards the street.
- All side downspouts are to be diverted toward the front or rear of the lot.
- Yards to be positively graded away from all window wells
- HOA's &/or homeowners are responsible for maintaining lot line drainage pathways through their properties per drainage plan.
- All lot lines are to be maintained as drainage pathways for accumulating runoff from adjoining lots.
- All lots shall meet the International Building Code standards and drain away from the structure.

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2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY. DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT BOND.
3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS OTHERWISE NOTED.
4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND P.I. STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS PER CITY STANDARD.
5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE BUILDING PERMIT IS APPLIED FOR
6. ALL RECOMMENDATIONS MADE IN A PERTINENT GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE IMPROVEMENTS

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THE HILLS @ SUMMIT RIDGE
PHASE 'J'
LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

DATE: 6.7.2021

PROJECT #

REVISIONS:

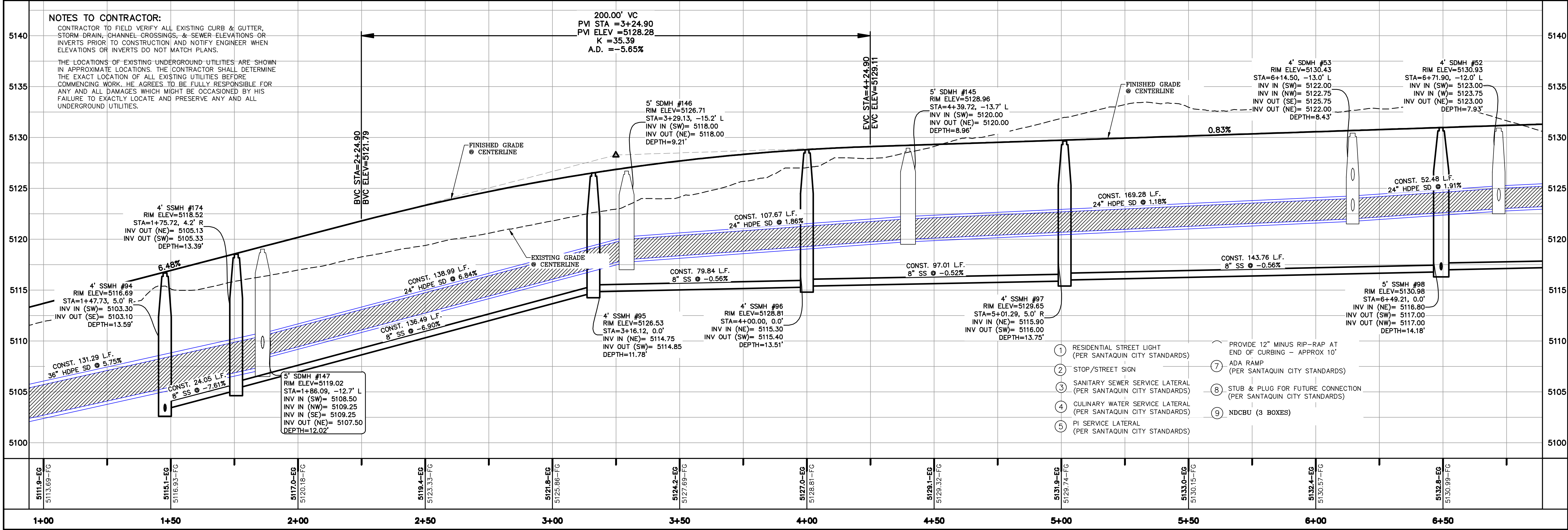
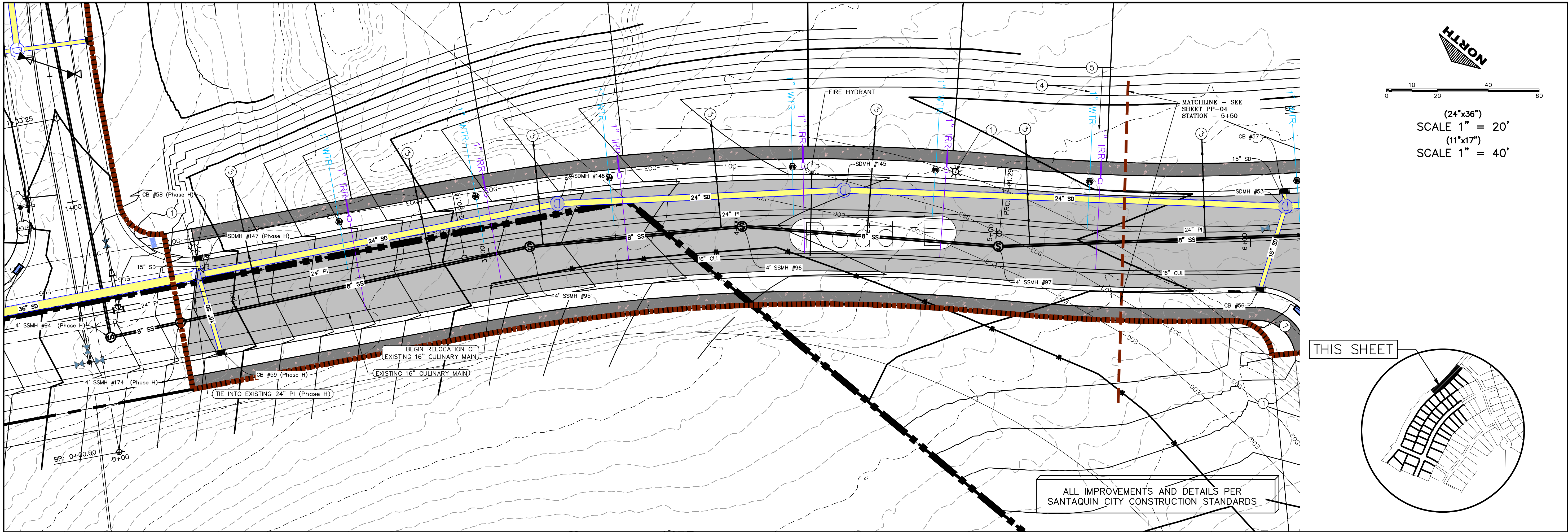
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GRADING PLANS

SHEET:

GR-03



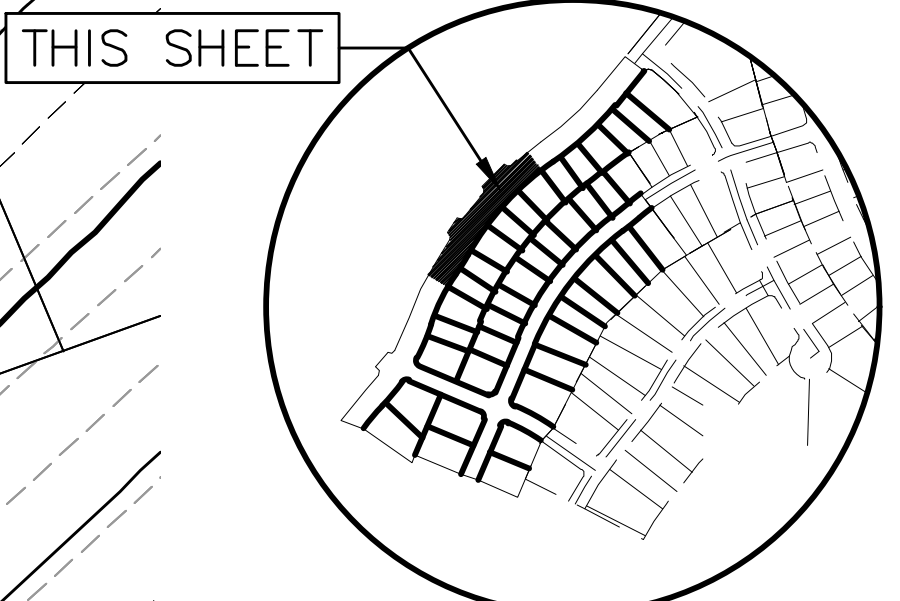
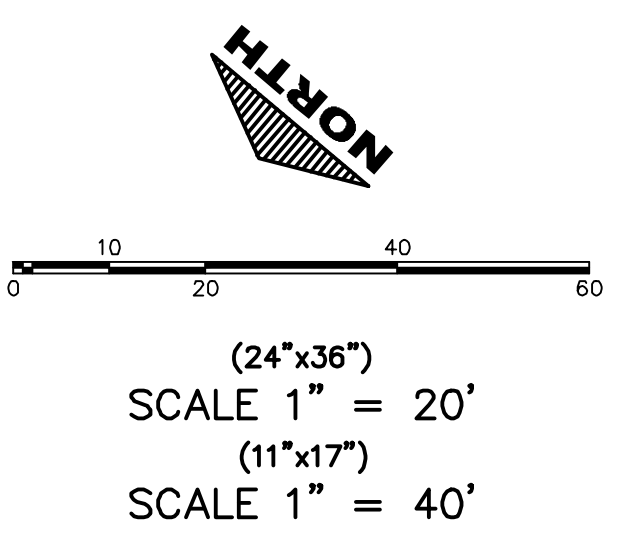
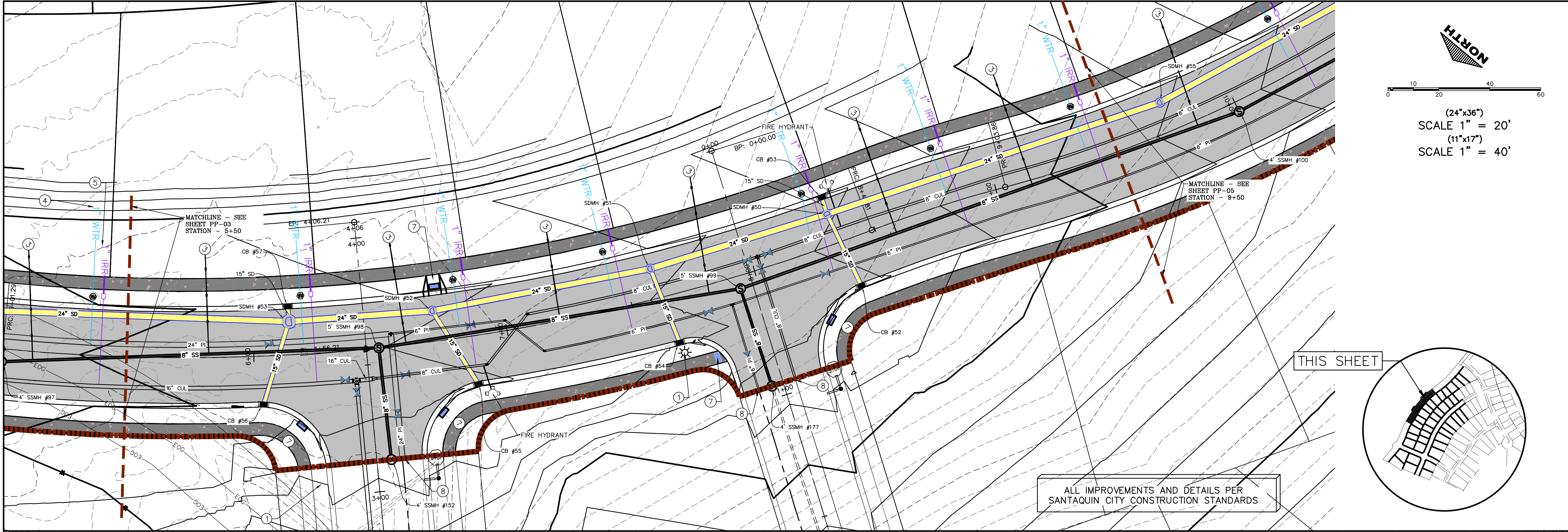
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SHEET NAME:
PLAN & PROFILE
SHEET:
PP-03



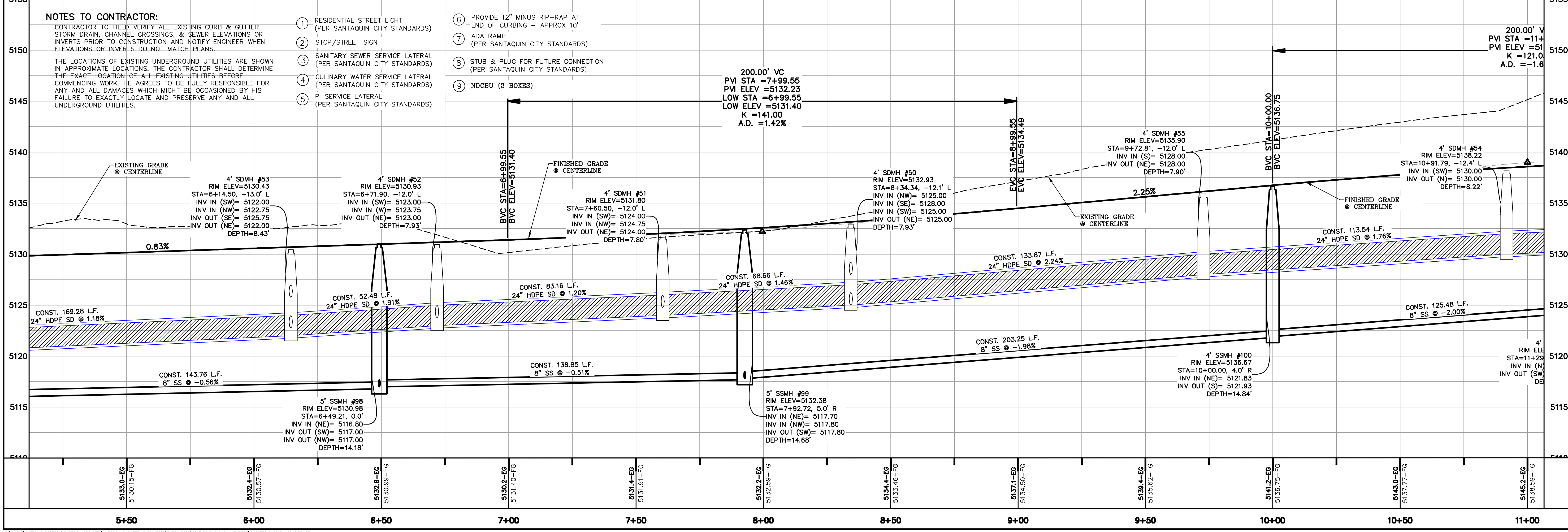
ALL IMPROVEMENTS AND DETAILS PER
SANTAQUIN CITY CONSTRUCTION STANDARDS

NOTES TO CONTRACTOR:



CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

- 1 RESIDENTIAL STREET LIGHT (PER SANTAQUIN CITY STANDARDS)
- 2 STOP/STREET SIGN
- 3 SANITARY SEWER SERVICE LATERAL (PER SANTAQUIN CITY STANDARDS)
- 4 CULINARY WATER SERVICE LATERAL (PER SANTAQUIN CITY STANDARDS)
- 5 PI SERVICE LATERAL (PER SANTAQUIN CITY STANDARDS)
- 6 PROVIDE 12" MINUS RIP-RAP AT END OF CURBING - APPROX 10'
- 7 ADA RAMP (PER SANTAQUIN CITY STANDARDS)
- 8 STUB & PLUG FOR FUTURE CONNECTION (PER SANTAQUIN CITY STANDARDS)
- 9 NDCBU (3 BOXES)



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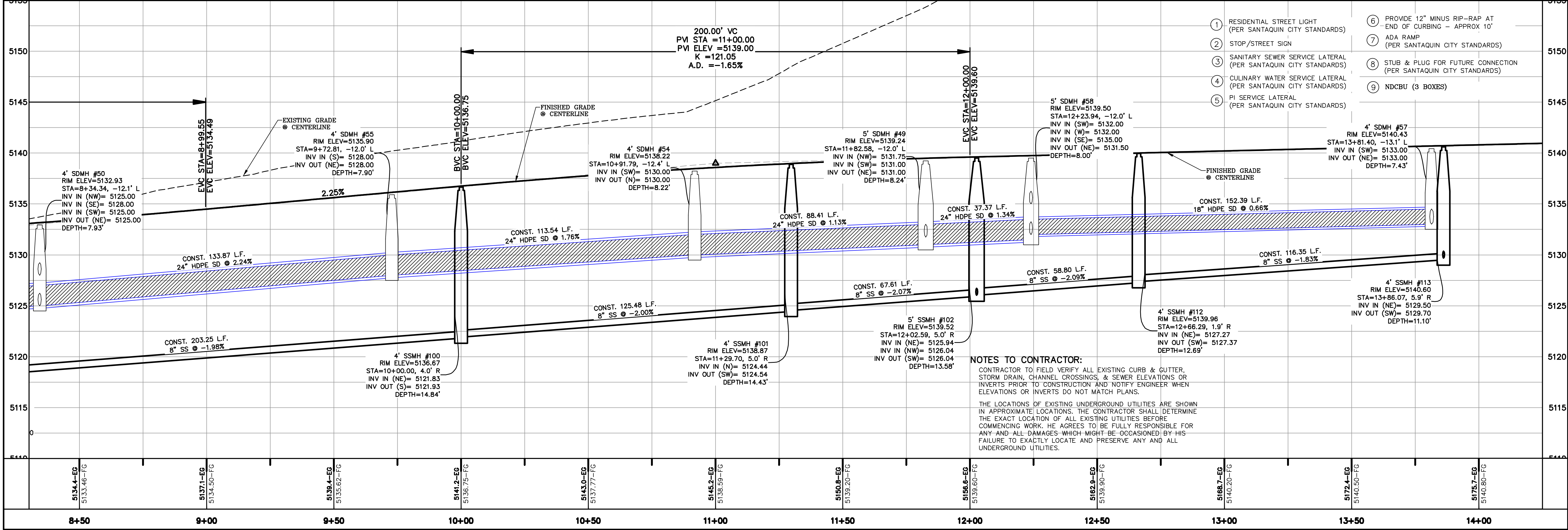
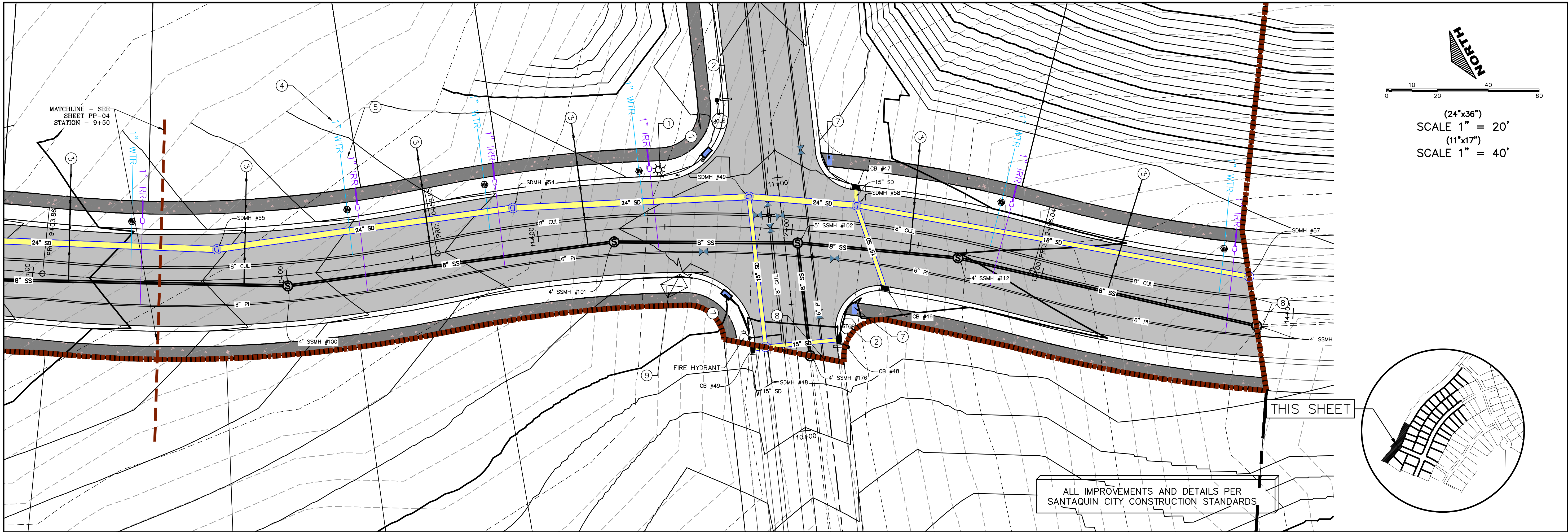
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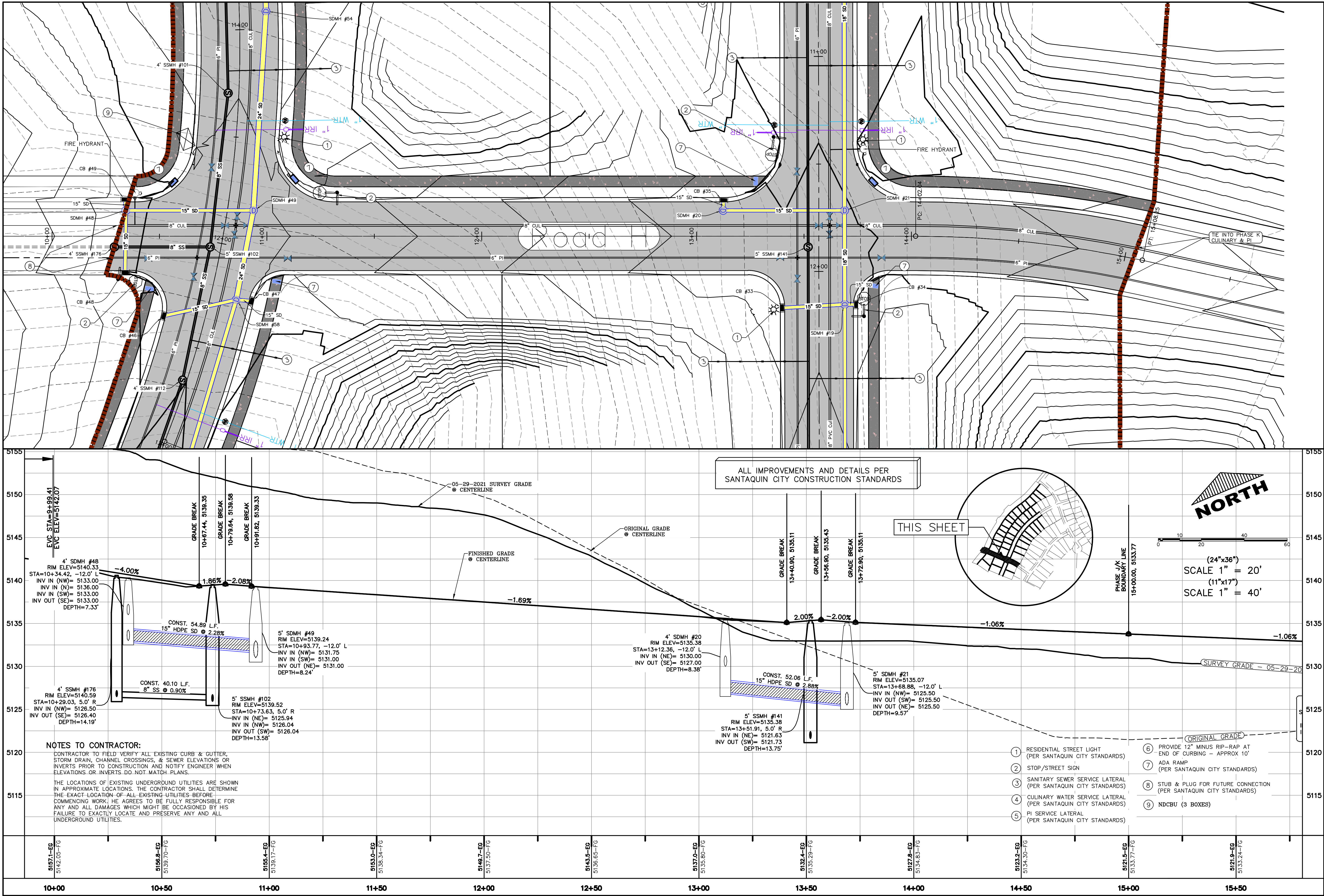
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PP-04






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PLAN & PROFILE

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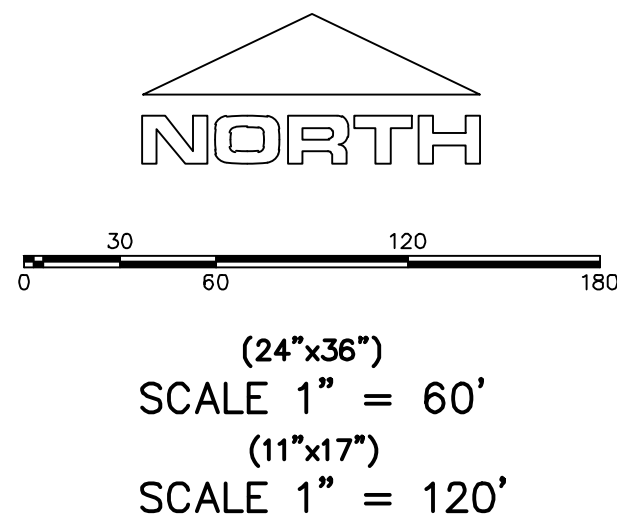
- LEGEND:
- X — X —
PROPOSED SILT FENCE
(SEE SHEET EC-02)
- FLOW ARROW
- 105
220
PT
PROPOSED VEHICLE TRACKING CONTROL
(SEE SHEET EC-02)
- PROPOSED CURB INLET PROTECTION
(SEE SHEET EC-02)
- PORTABLE TOILETS

NOTES:

1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER IS TO BE IMMEDIATELY NOTIFIED FOR DIRECTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY CUTS AND FILLS WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
2. CONTRACTOR IS TO TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING IS TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
3. THE CONTRACTOR IS WARNED THAT AN EARTHWORK BALANCE WAS NOT NECESSARILY THE INTENT OF THIS PROJECT. ANY ADDITIONAL MATERIAL REQUIRED OR LEFTOVER MATERIAL FOLLOWING EARTHWORK OPERATIONS BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT. ADEQUATE SHORING IS TO BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PREVENT UNDERMINING OF ANY ADJACENT FEATURES OR FACILITIES AND/OR CAVING OF THE EXCAVATION.
5. THE USE OF POTABLE WATER WITHOUT A SPECIAL PERMIT FOR BUILDING OR CONSTRUCTION PURPOSED INCLUDING CONSOLIDATION OF BACKFILL OR DUST CONTROL IS PROHIBITED. THE CONTRACTOR IS TO OBTAIN ALL NECESSARY PERMITS FOR CONSTRUCTION WATER.
6. THE CONTRACTOR IS TO MAINTAIN THE STREETS, SIDEWALKS, AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS IS TO BE PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC IS TO BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
7. IN THE EVENT THAT ANY TEMPORARY CONSTRUCTION ITEM IS REQUIRED THAT IS NOT SHOWN ON THESE DRAWINGS, THE OWNER AGREES TO PROVIDE AND INSTALL SUCH ITEM AT HIS OWN EXPENSE AND AT THE DIRECTION OF THE ENGINEERING DEPARTMENT. TEMPORARY CONSTRUCTION INCLUDES DITCHES, BERMS, ROAD SIGNS AND BARRICADES, ETC.

CONSTRUCTION PHASE STORM WATER POLLUTION PROTECTION PLAN BEST MANAGEMENT PRACTICES (BMP)

BMP#	BMP SYMBOL	TITLE	LOCATION	DURATION
C101	101	PRESERVING NATURAL VEGETATION	PER CONTRACTOR	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C105	105	STABILIZED CONSTRUCTION ENTRANCE	AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF ASPHALT IMPROVEMENTS
C106	106	WHEEL WASH	AS SHOWN	AS NECESSARY
C151	151	CONCRETE WASTE MANAGEMENT	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C190	190	PORTABLE TOILETS	PER CONTRACTOR/ AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C220	220	STORM DRAIN INLET PROTECTION	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	233	SILT FENCE	AS SHOWN	COMMENCEMENT OF GRADING THROUGH COMPLETION OF SITE IMPROVEMENTS
C233	240	SEDIMENT TRAP	AS SHOWN	BEGINING OF CONSTRUCTION TO PLACEMENT OF ASPHALT



PROJECT INFORMATION SIGN

ANY ACTIVITY THAT REQUIRES A GRADING PERMIT SHALL INSTALL AND MAINTAIN A PROJECT INFORMATION SIGN IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

1. THE SIGN SHALL BE INSTALLED PRIOR TO BEGINNING ACTUAL CONSTRUCTION ACTIVITIES OR INITIATING ANY TYPE OF EARTH-MOVING OPERATIONS.
2. THE SIGN SHALL BE INSTALLED AT A PROMINENT LOCATION ON THE PROPERTY NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. TRAFFIC VISIBILITY SHALL BE MAINTAINED BY PLACING THE SIGN BACK FROM THE MAIN INGRESS/ EGRESS LOCATION AND AT ANY APPLICABLE INTERSECTION FOR PROPER SIGHT TRIANGLE CLEARANCES.
3. THE SIGN MAY BE REMOVED ONCE FINAL STABILIZATION HAS BEEN ACHIEVED ON ALL PORTIONS OF THE SITE FOR WHICH THE PERSON IS RESPONSIBLE AND IS APPROVED BY THE CITY.
4. THE SIGN SHALL BE A MINIMUM OF 48" x 48" AND THE FOLLOWING INFORMATION SHALL BE DISPLAYED ON THE SIGN WITH THE DESIGNATED ALPHA AND NUMERIC DIMENSIONS. SIGN BOARDS WRITTEN IN LOUGHAND ARE UNACCEPTABLE.

DEVELOPERS NAME
(* Uppercase Bold Letters)

PROJECT NAME
(* Uppercase Bold Letters)

PERMIT NUMBER
(* Bold Numbers)

FOR PROJECT SITE CONCERNS CONTACT

Office Phone Contact ###-###-####
(* Bold Numbers)

Cell Phone Contact ###-###-####
(* Bold Numbers)

IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT
(3' Uppercase Bold Letters and 3' Bold Numbers)

5. THE TEXT HEIGHT SHALL BE A MINIMUM AS SHOWN ON THE TEMPLATE ABOVE, AND MUST CONTRAST WITH LETTERING, TYPICALLY BLACK TEXT WITH WHITE BACKGROUND.
6. THE LOWER EDGE OF THE SIGN BOARD MUST BE A MINIMUM OF THREE (3) FEET AND A MAXIMUM OF FIVE (5) FEET ABOVE GRADE. SIGN MAY BE POSTED ON A TRAILER IF IT MEETS THESE REQUIREMENTS.

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THE HILLS @ SUMMIT RIDGE
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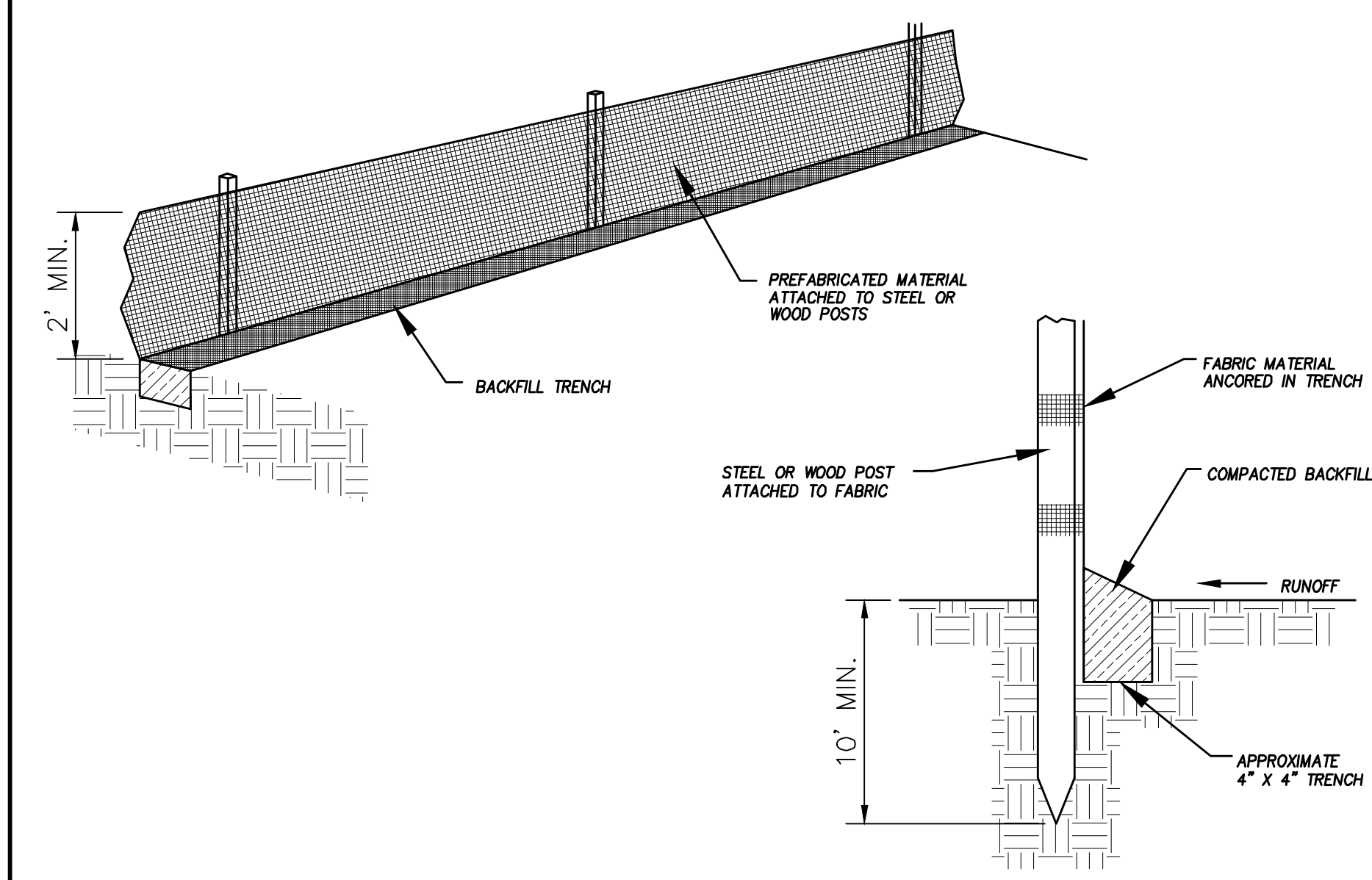
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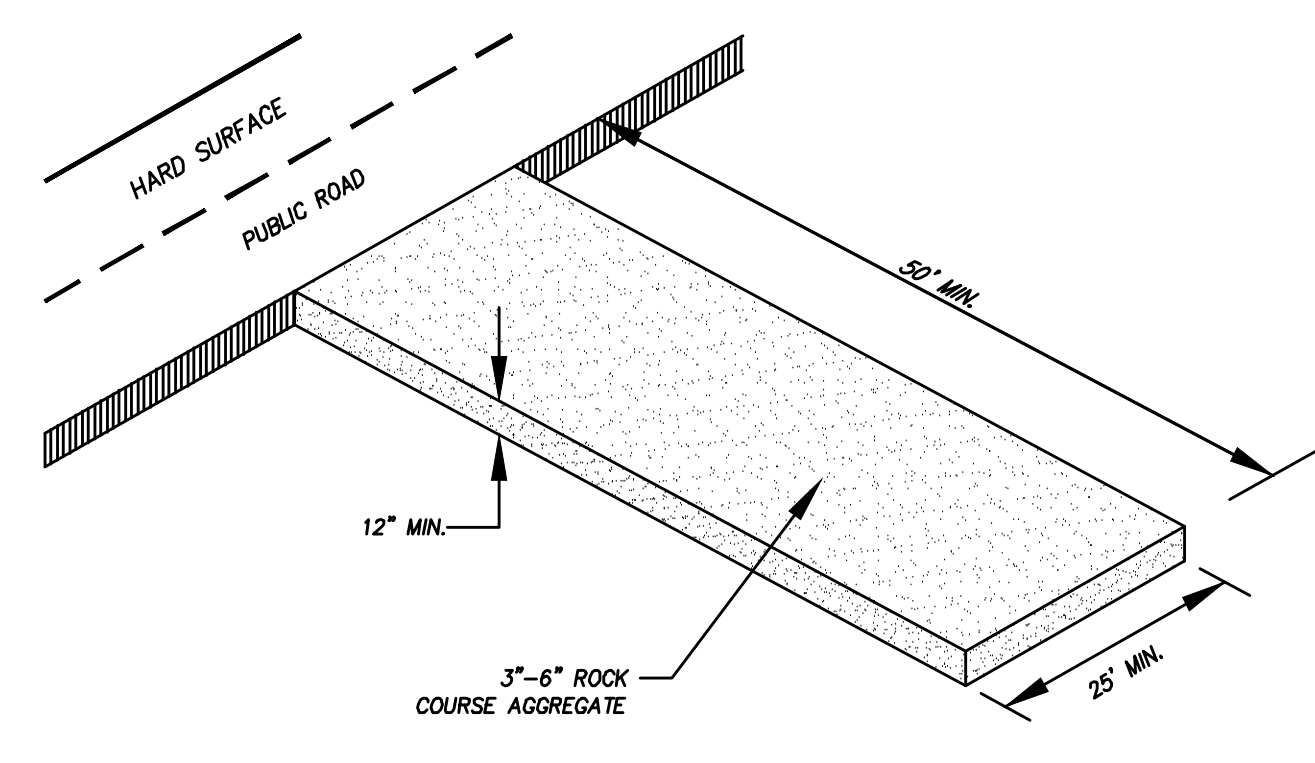
EROSION CONTROL PLAN

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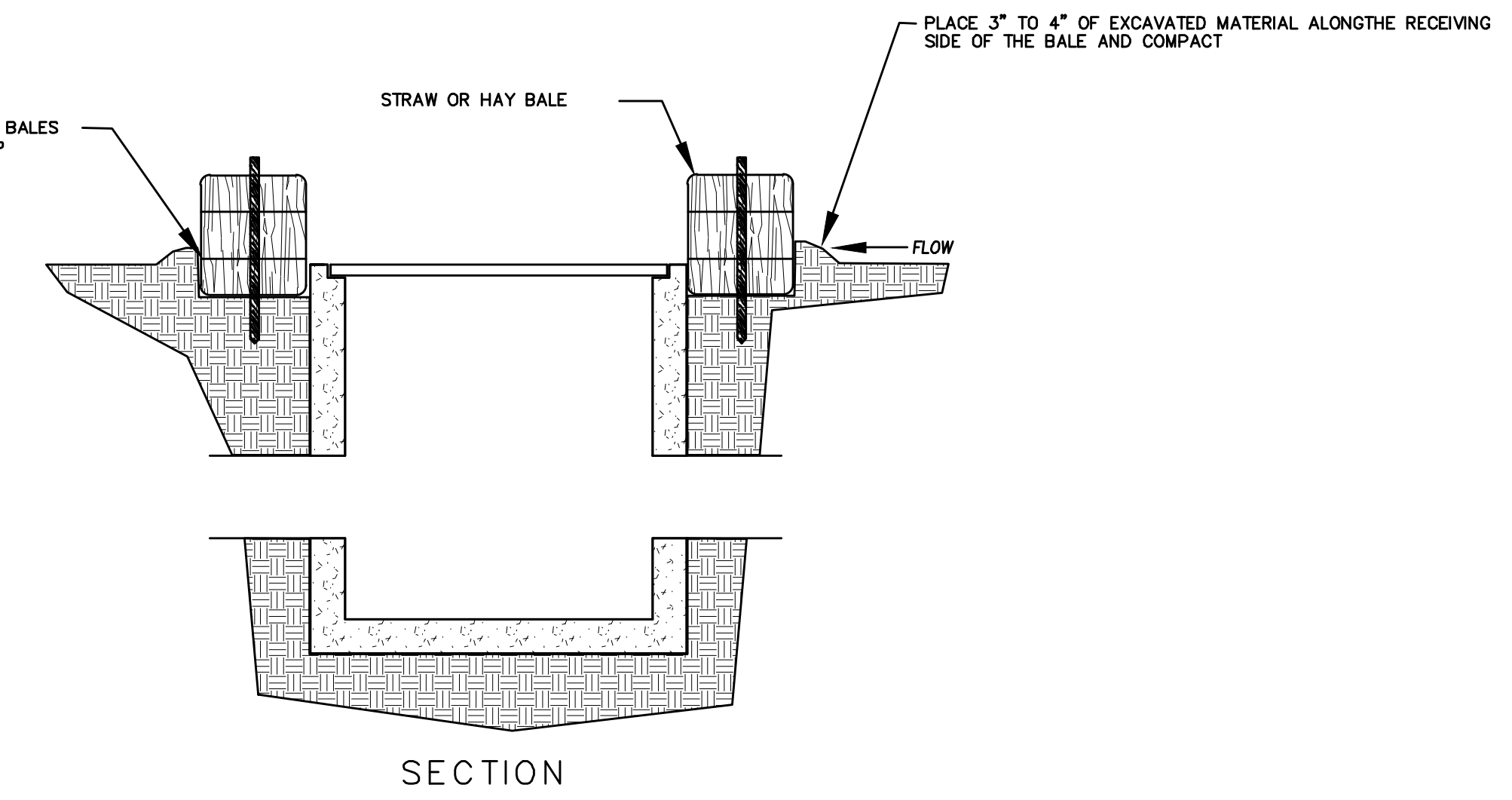
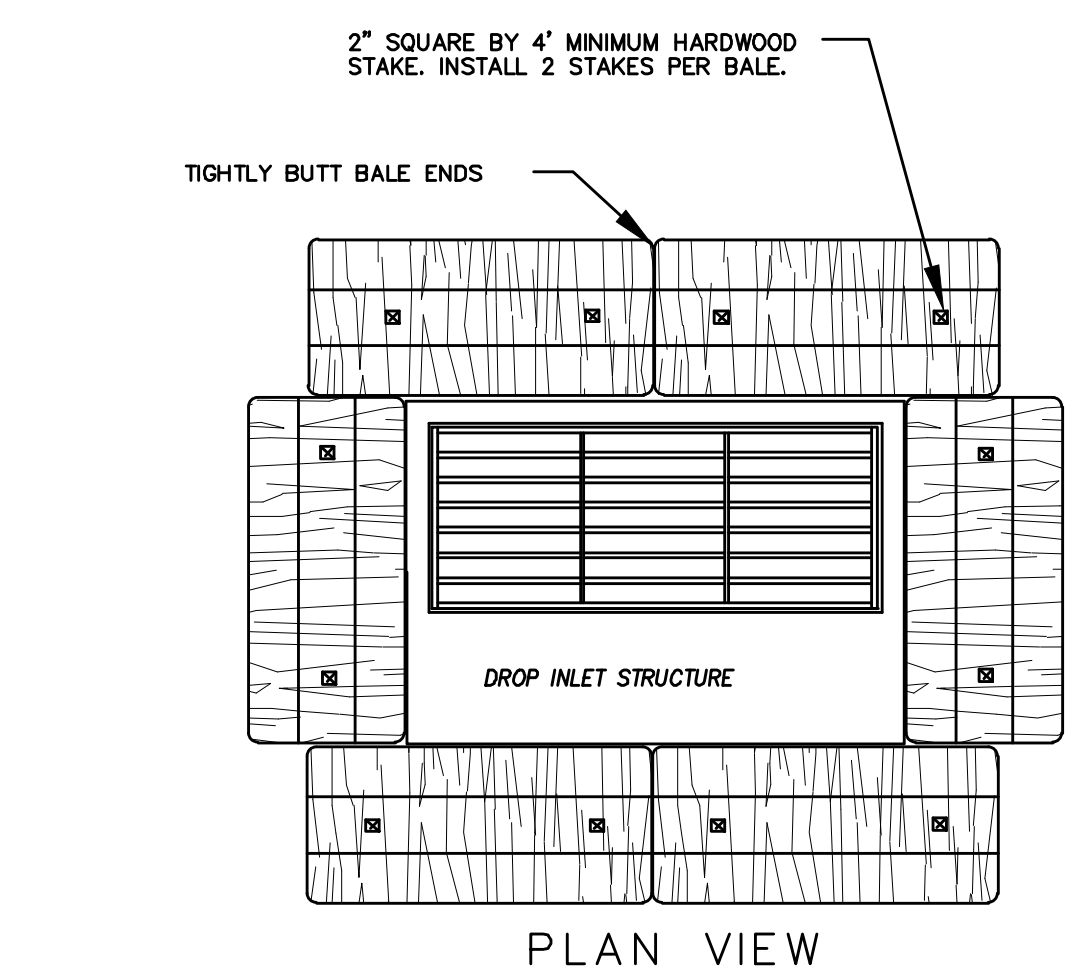
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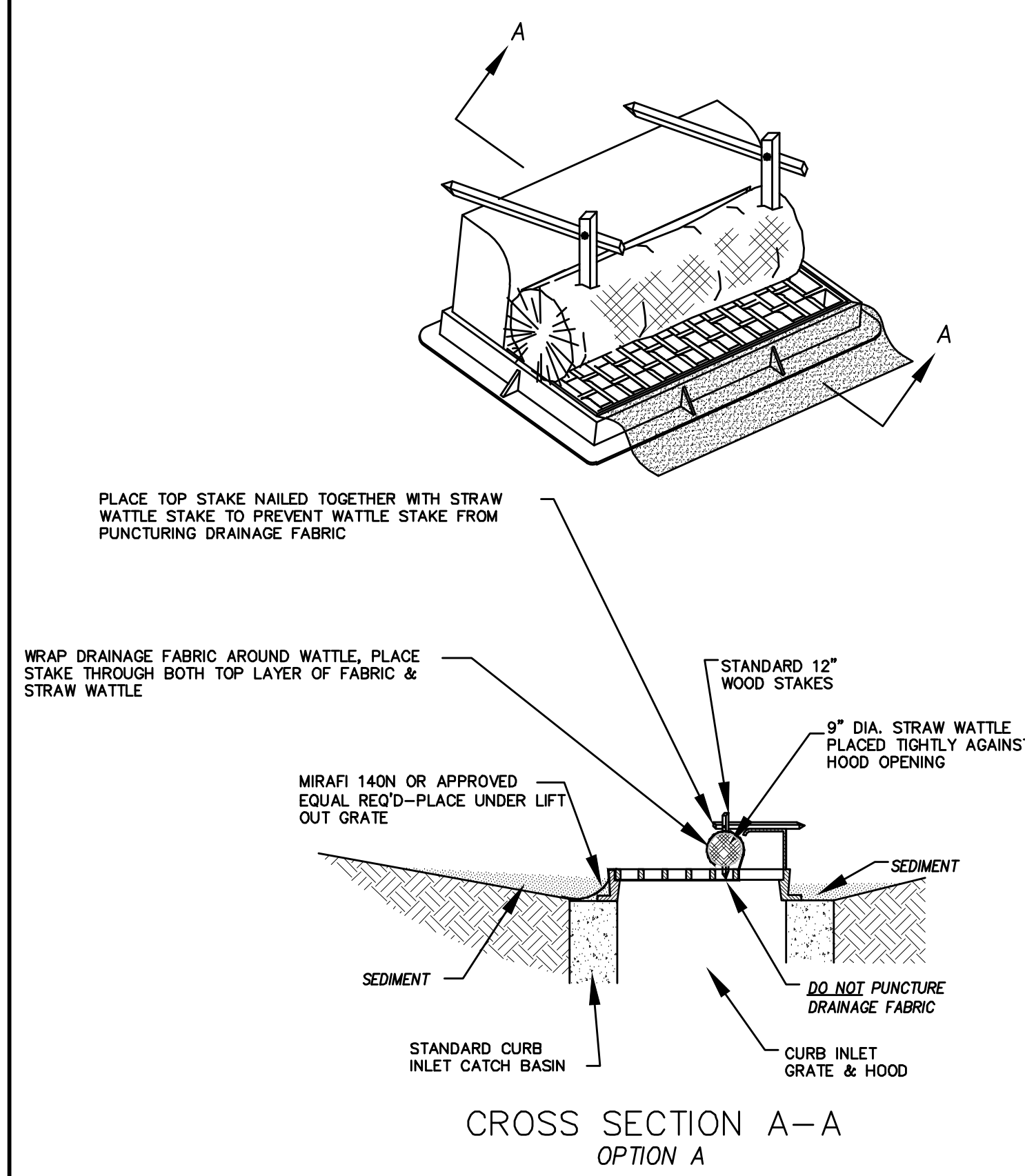
DETAIL-A
SILT FENCE DETAIL
-NTS-



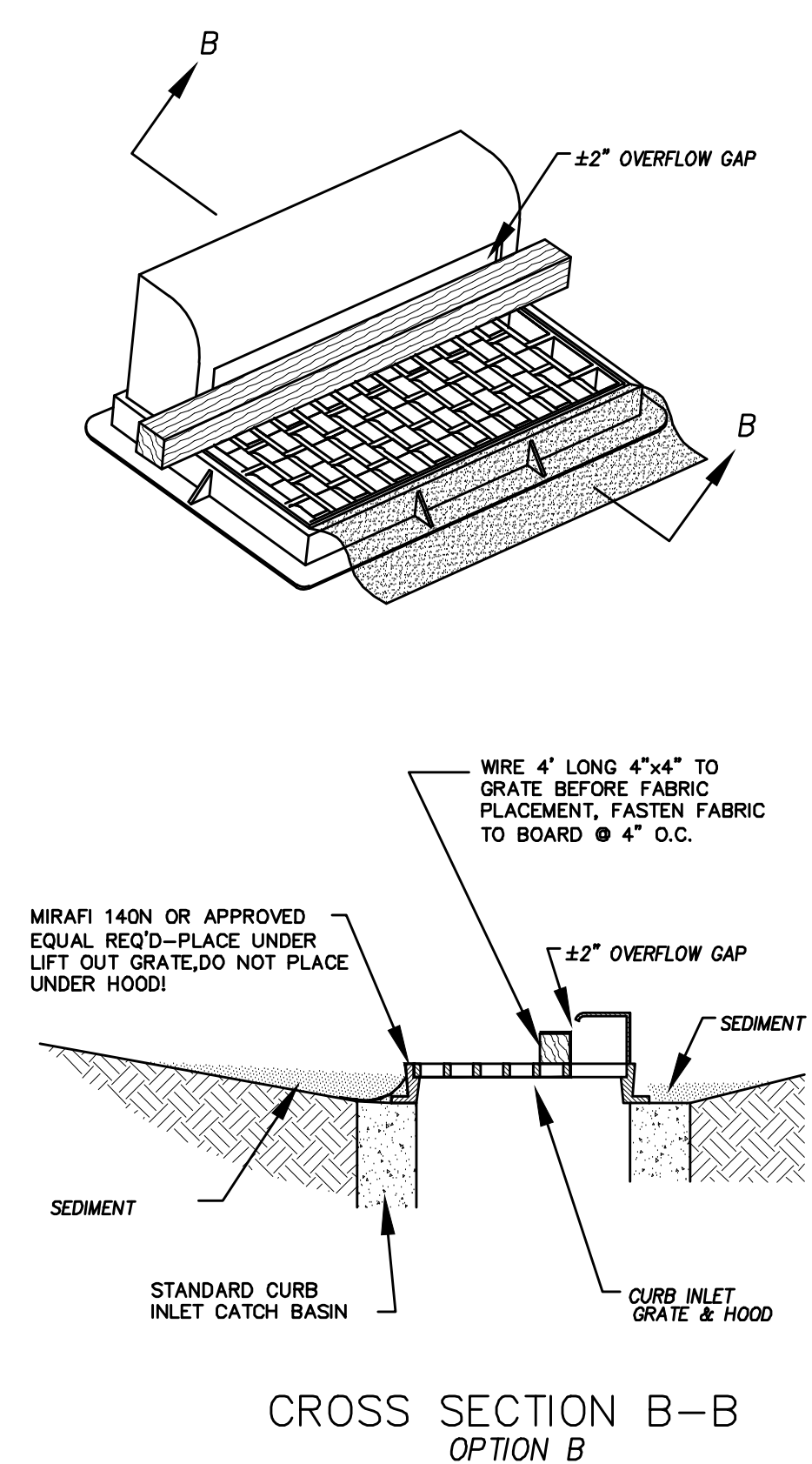
DETAIL-B
VEHICLE TRACKING DETAIL
NOT TO SCALE



DETAIL-C
STRAW BALE DROP INLET PROTECTION DETAIL
-NTS-



CROSS SECTION A-A
OPTION A





CROSS SECTION B-B
OPTION B

DETAIL-D
CURB INLET PROTECTION
DETAIL FOR EXISTING CATCH BASINS
ANY OF THE ABOVE OPTIONS MAY BE USED
NOT TO SCALE

EROSION CONTROL NOTES

1. CONTROLLING SEDIMENT TRANSPORT AND PREVENTING AND/OR CORRECTING PROBLEMS ASSOCIATED WITH EROSION AND RUNOFF PROCESSES THAT COULD OCCUR BOTH DURING AND AFTER PROJECT CONSTRUCTION WILL BE CLOSELY MONITORED. PERIODIC MAINTENANCE AND INSPECTION OF SEDIMENT CONTROL DEVICES WILL BE SCHEDULED. PARTICULAR ATTENTION SHALL BE GIVEN TO EXISTING DRAINAGE PATTERNS THAT RUN THROUGH DISTURBED AREAS AND OVER EXTREME SLOPES. THESE PATTERNS WILL BE IDENTIFIED TO ISOLATE PROBLEM AREAS WHERE WATER WILL CONCENTRATE. PROVISIONS SHALL BE MADE TO CHANNEL RUNOFF AWAY FROM NEW OR EXISTING IMPROVEMENTS TO PREVENT UNDERMINING AND GENERAL SOIL EROSION. THESE PROVISIONS SHALL BE STABILIZED AND SHALL REMAIN IN PLACE UNTIL THE PERMANENT STORM DRAINAGE FACILITIES ARE INSTALLED AND FUNCTIONAL.
2. EROSION CONTROL -- A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) WILL BE PREPARED IN ACCORDANCE WITH THE UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT FOR CONSTRUCTION. OUTLINING HOW EROSION AND SILTATION WILL BE CONTROLLED. A NOTICE OF INTENT (NOI) WILL BE SUBMITTED TO OBTAIN THE UPDES CONSTRUCTION PERMIT. A COPY OF THE PLAN MUST BE ON SITE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE PLAN AND INSTALLING AND MAINTAINING THE EROSION CONTROL FACILITIES WITH EACH PHASE OF WORK. SHOULD SILT LEAVE THE SITE OR EROSION OCCURS, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO TAKE CORRECTIVE ACTION AND REPAIR ANY DAMAGE CAUSED BY THE SILT OR EROSION IMMEDIATELY. ALL COSTS ASSOCIATED WITH THE MODIFICATION AND APPROVAL OF THE PLAN WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. BEFORE CONSTRUCTION BEGINS, THE LIMITS OF DISTURBANCE (LOD) BOUNDARY SHALL BE STAKED ON SITE AND APPROVED BY THE OWNER'S REPRESENTATIVE AND THE ENGINEER.
4. EXCAVATION AND EMBANKMENT OPERATIONS SHALL PROCEED IN SUCH A MANNER SO THAT FINISHING OF SLOPES, INCLUDING REVEGETATION SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER ROUGH GRADING. ALL SLOPES 2:1 OR FLATTER SHALL BE SCARIFIED WITH HEAVY EQUIPMENT, LEAVING TRACKS PERPENDICULAR TO THE SLOPES. SLOPES OVER 1:1 SHALL UTILIZE EROSION CONTROL/REVEGETATION MATTING.
5. CUT AND FILL SLOPES SHALL BE CONDUCTED PER THE GEOTECHNICAL REPORT. THE TOPS OF ALL CUT SLOPES IN SOIL SHALL BE ROUNDED FOR A HORIZONTAL DISTANCE OF THREE (3) FEET BEYOND THE CATCH POINT. SLOPE ROUNDDING SHALL OCCUR AS THE SLOPE IS BEING BROUGHT DOWN. THE OVERALL SHAPE, HEIGHT AND GRADE OF ANY CUT AND/OR FILL SLOPE SHALL BE DEVELOPED IN CONCERT WITH EXISTING NATURAL CONTOURS, SCALE AND VEGETATION OF NATURAL TERRAIN.
6. EXISTING VEGETATION SHOULD BE PRESERVED WHEREVER POSSIBLE AND DISTURBED PORTIONS OF THE SITE SHALL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE, BUT NOT LIMITED TO, TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATION BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF NATURAL VEGETATION AND OTHER APPROPRIATE MEASURES. USE OF IMPEROUS SURFACES FOR STABILIZATION SHALL BE AVOIDED. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED. FOR MORE INFORMATION, SEE SHEET 7.
7. SPECIFICALLY OUTLINED DISTURBED AREAS, BOTH ON AND OFF-SITE SHALL BE REVEGETATED. THESE AREAS SHALL BE INCLUDE, BUT NOT BE LIMITED TO, ALL UNSURFACED AREAS WITHIN THE STAKED LOD, STAGING AND STORAGE AREAS, MATERIAL WASTE AREAS, UNDERGROUND UTILITY CONSTRUCTION AREAS, BENCHED AREAS, INCLUDING RETAINING WALL BENCHES, AND TEMPORARY OR EXISTING ACCESS ROADS USED FOR CONSTRUCTION ACTIVITIES.
8. CONTROLLED OUTLETS SHALL DIRECT COLLECTED RUNOFF THROUGH SILT FENCES, STRAW BALES, OR WATTLE.
9. TYPICAL FUGITIVE DUST SHALL BE CONTROLLED BY WATERING AND/OR CHEMICAL STABILIZATION, PROVIDING VEGETATIVE OR SYNTHETIC COVER AND WIND BREAKS CONSISTENT WITH UTAH STATE DIVISION OF AIR QUALITY STANDARDS.
10. ANY SEDIMENT TRACKED OFF-SITE SHALL BE REMOVED PRIOR TO THE END OF THE WORK SHIFT OR PRIOR TO SUNSET, WHICHEVER COMES FIRST.
11. CONTRACTOR MAY ADJUST THE LOCATIONS OF THE CONSTRUCTION FENCE, CONSTRUCTION TRAILERS, AND CONSTRUCTION MATERIALS RECEIVING AND STORAGE AREAS, AS NEEDED TO ACCOMPLISH THE CONSTRUCTION. ALL CHANGES SHALL BE NOTATED ON THE EROSION CONTROL PLAN.
12. THE CONTRACTOR SHALL CONDUCT PERIODIC INSPECTIONS OF THE EROSION CONTROL MEASURES, AS REQUIRED AND NOTATED IN THE SWPPP. THE CONTRACTOR WILL MAINTAIN A LOG ON-SITE OF ALL INSPECTIONS WITH THE SWPPP.
13. ALL DITCHES AND SWALES GREATER THAN 5% SHALL BE ARMORED WITH AN APPROPRIATE EROSION CONTROL/REVEGETATION STABILIZATION MAT TO PROMOTE REVEGETATION.
14. CONTRACTOR MAY ADJUST THE LOCATION OF CONCRETE WASHOUT AREAS AS NEEDED TO ACCOMPLISH THE CONSTRUCTION.

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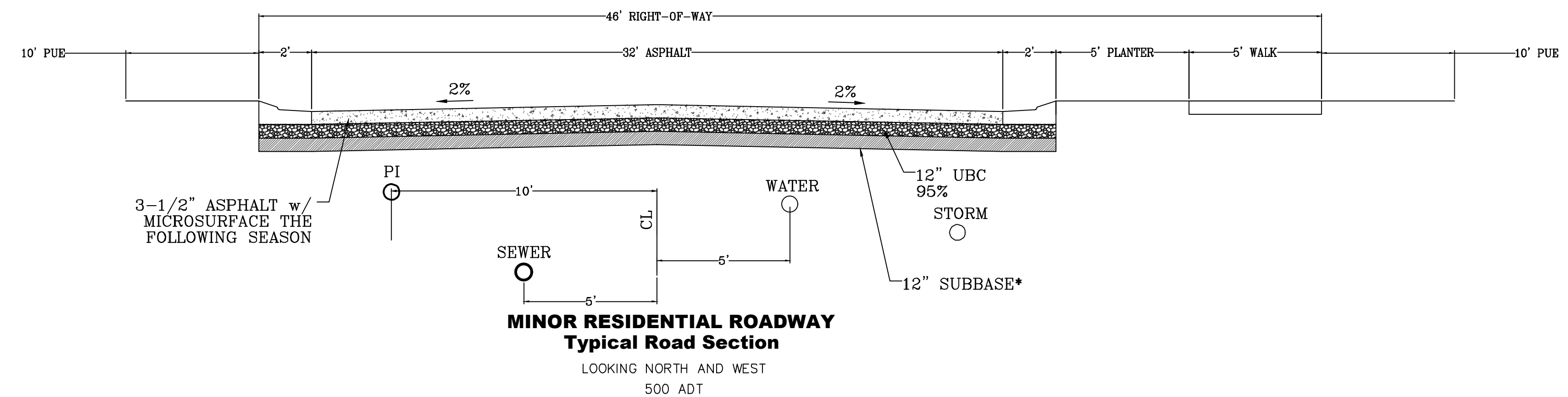


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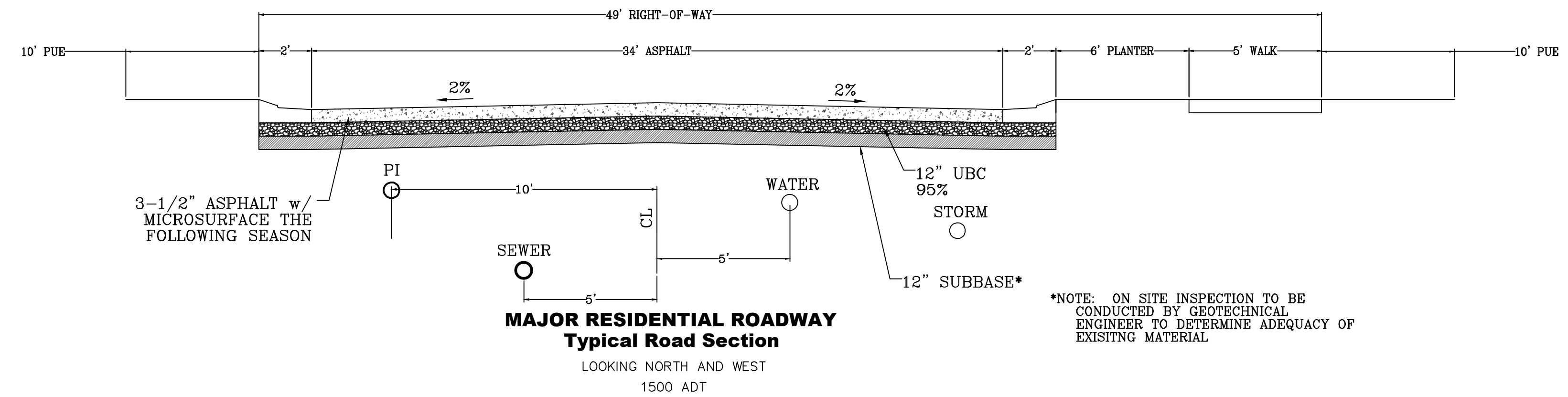
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EROSION CONTROL DETAILS

SHEET:
EC-02

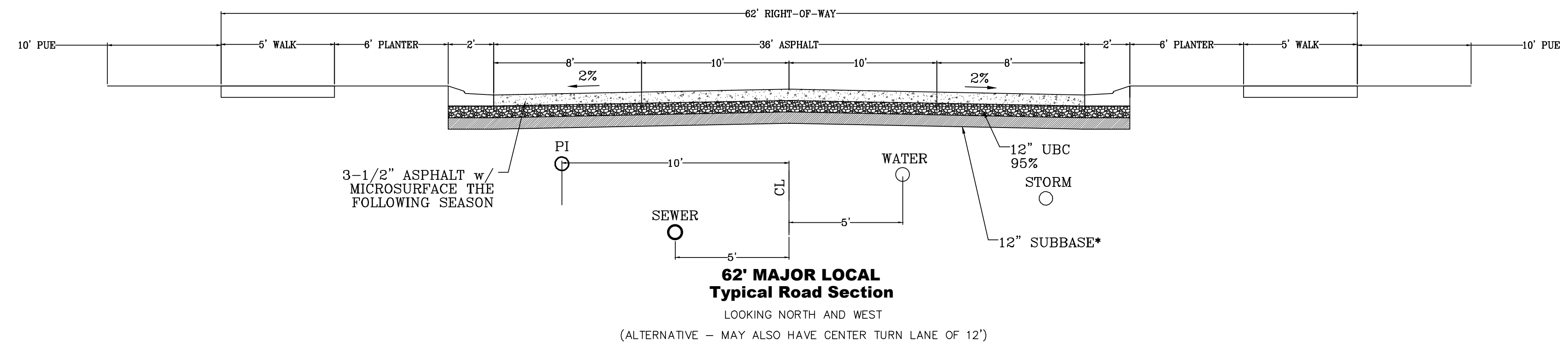


MINOR RESIDENTIAL ROADWAY
Typical Road Section
LOOKING NORTH AND WEST
500 ADT

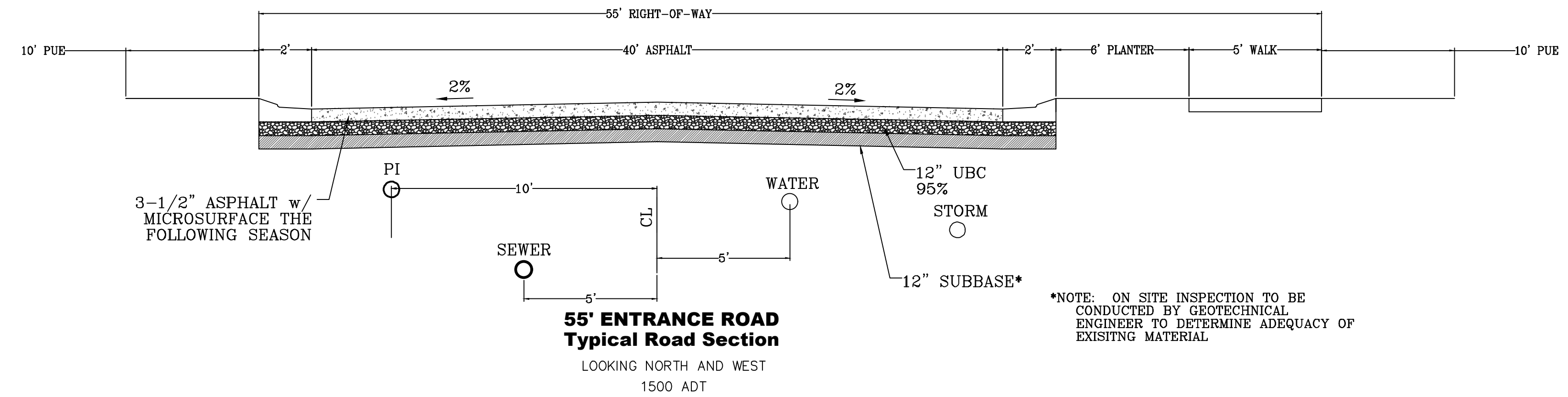


MAJOR RESIDENTIAL ROADWAY
Typical Road Section
LOOKING NORTH AND WEST
1500 ADT

*NOTE: ON SITE INSPECTION TO BE CONDUCTED BY GEOTECHNICAL ENGINEER TO DETERMINE ADEQUACY OF EXISTING MATERIAL.

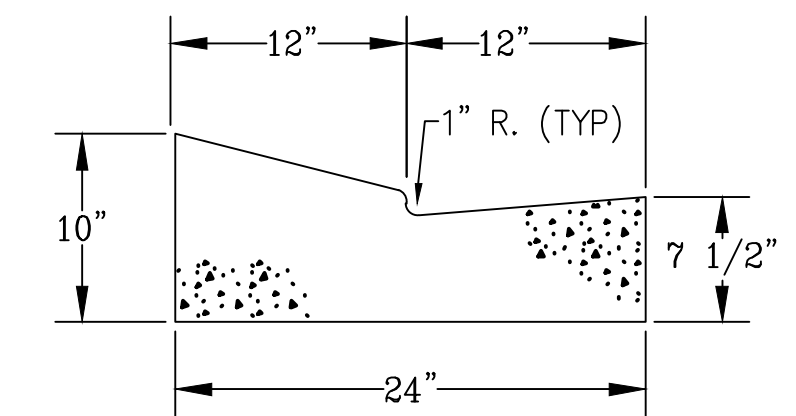


62' MAJOR LOCAL
Typical Road Section
LOOKING NORTH AND WEST
(ALTERNATIVE - MAY ALSO HAVE CENTER TURN LANE OF 12')



55' ENTRANCE ROAD
Typical Road Section
LOOKING NORTH AND WEST
1500 ADT



*NOTE: ON SITE INSPECTION TO BE CONDUCTED BY GEOTECHNICAL ENGINEER TO DETERMINE ADEQUACY OF EXISTING MATERIAL.



MODIFIED HIGH BACK CURB

*NOTE: ON SITE INSPECTION TO BE CONDUCTED BY GEOTECHNICAL ENGINEER TO DETERMINE ADEQUACY OF EXISTING MATERIAL

region
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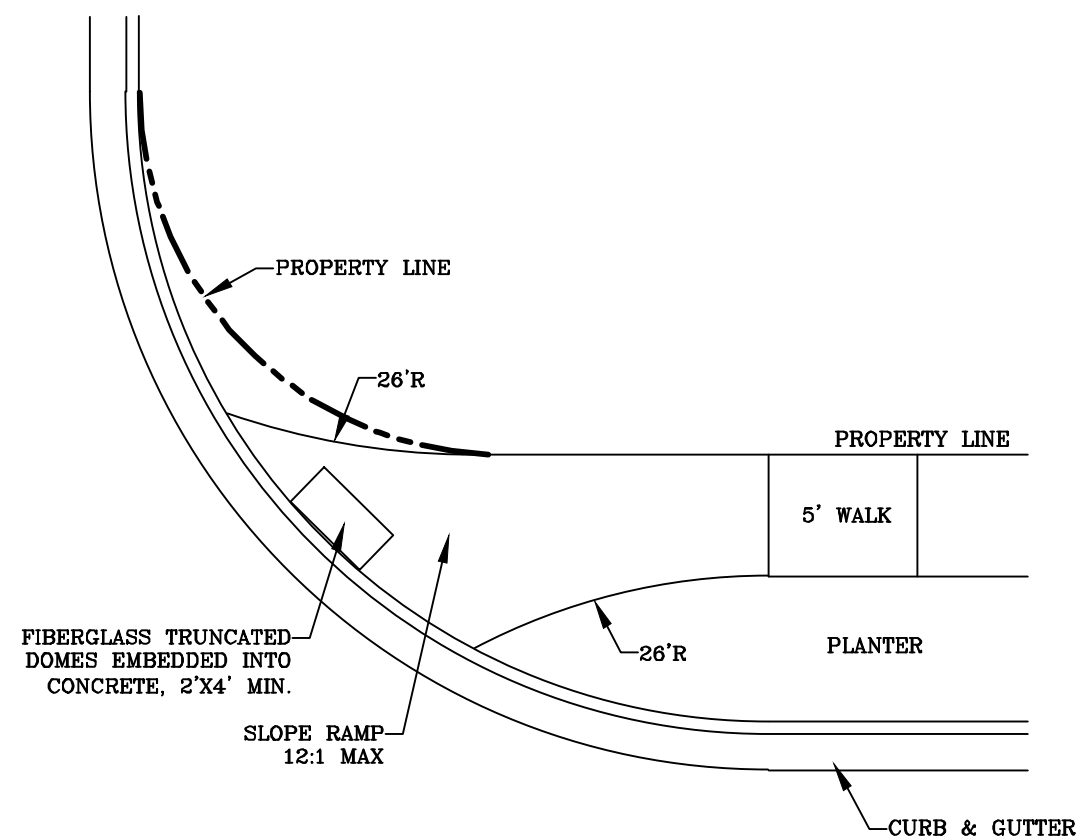
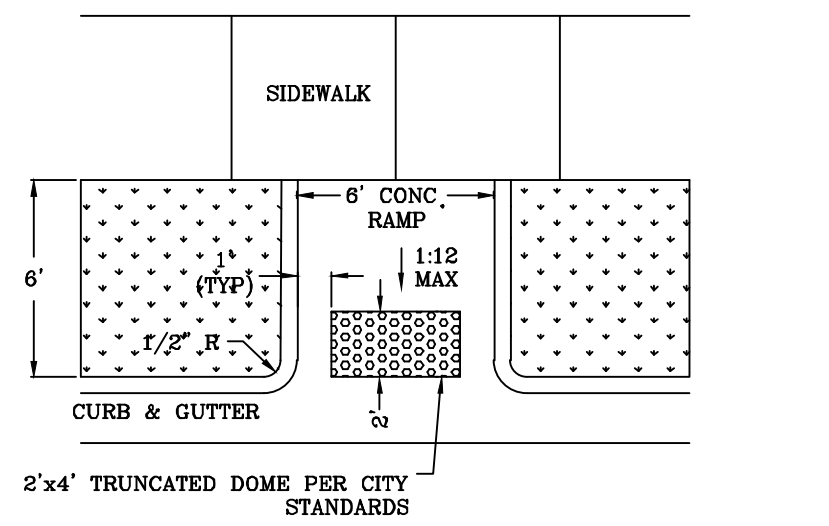
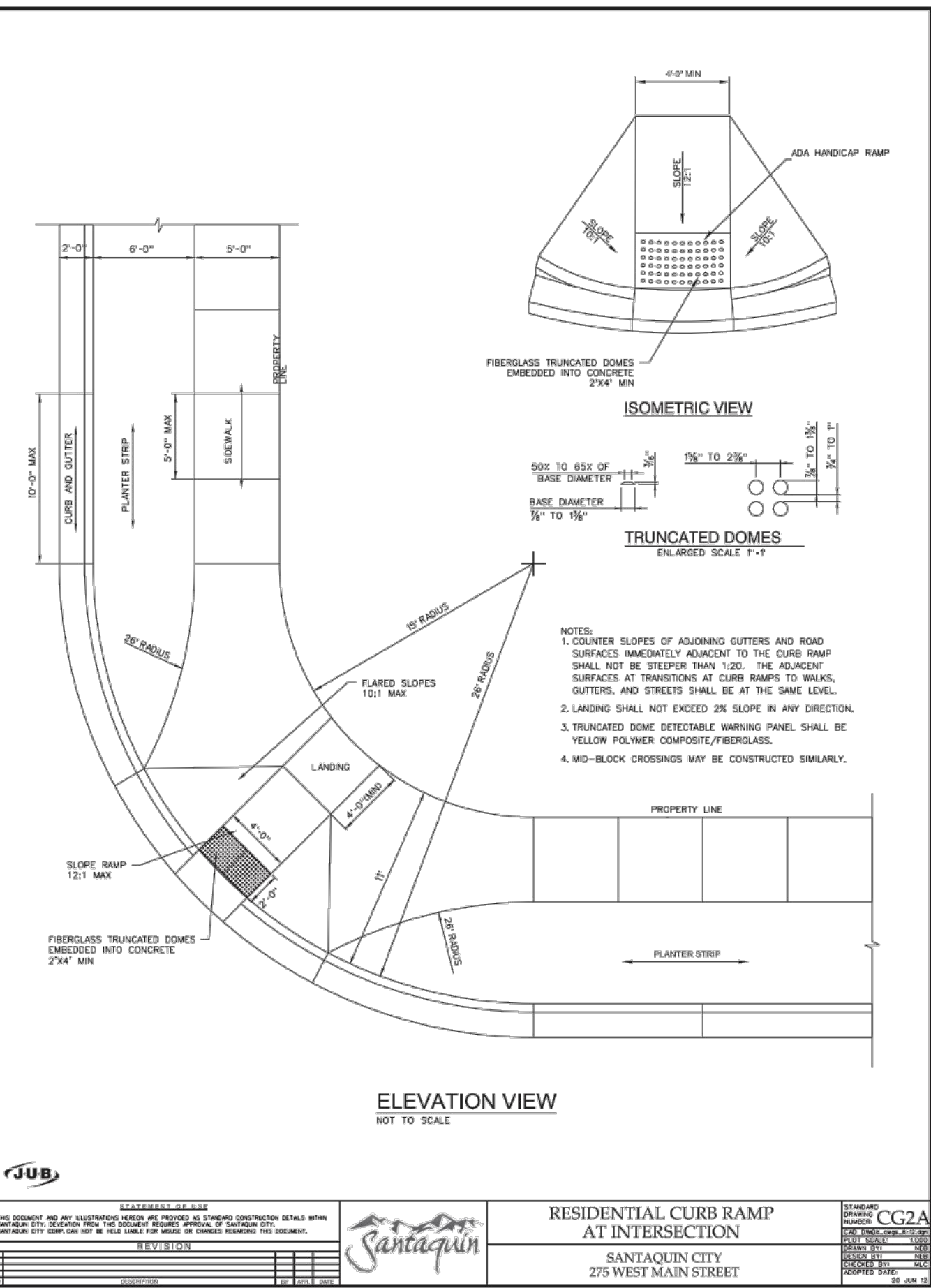
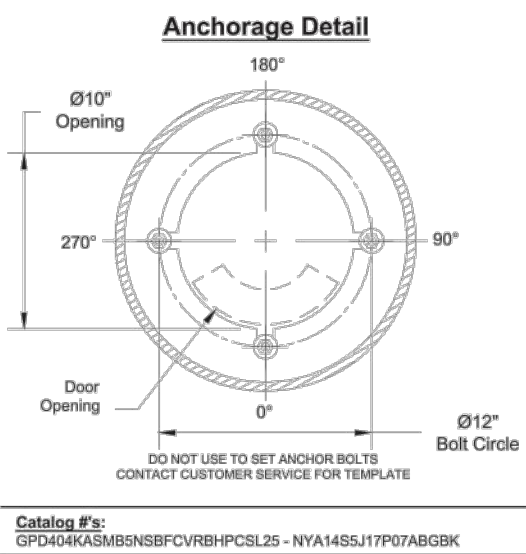
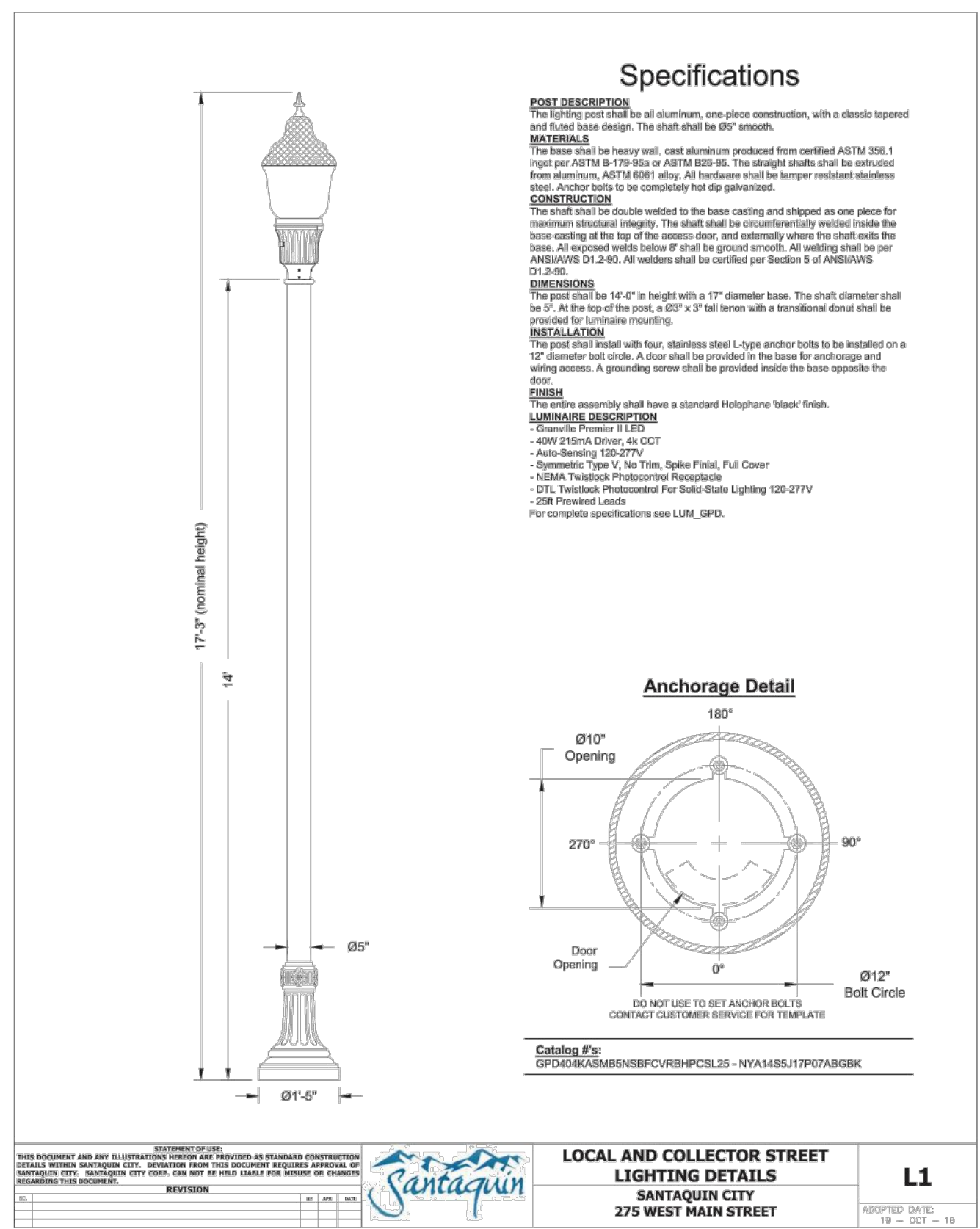
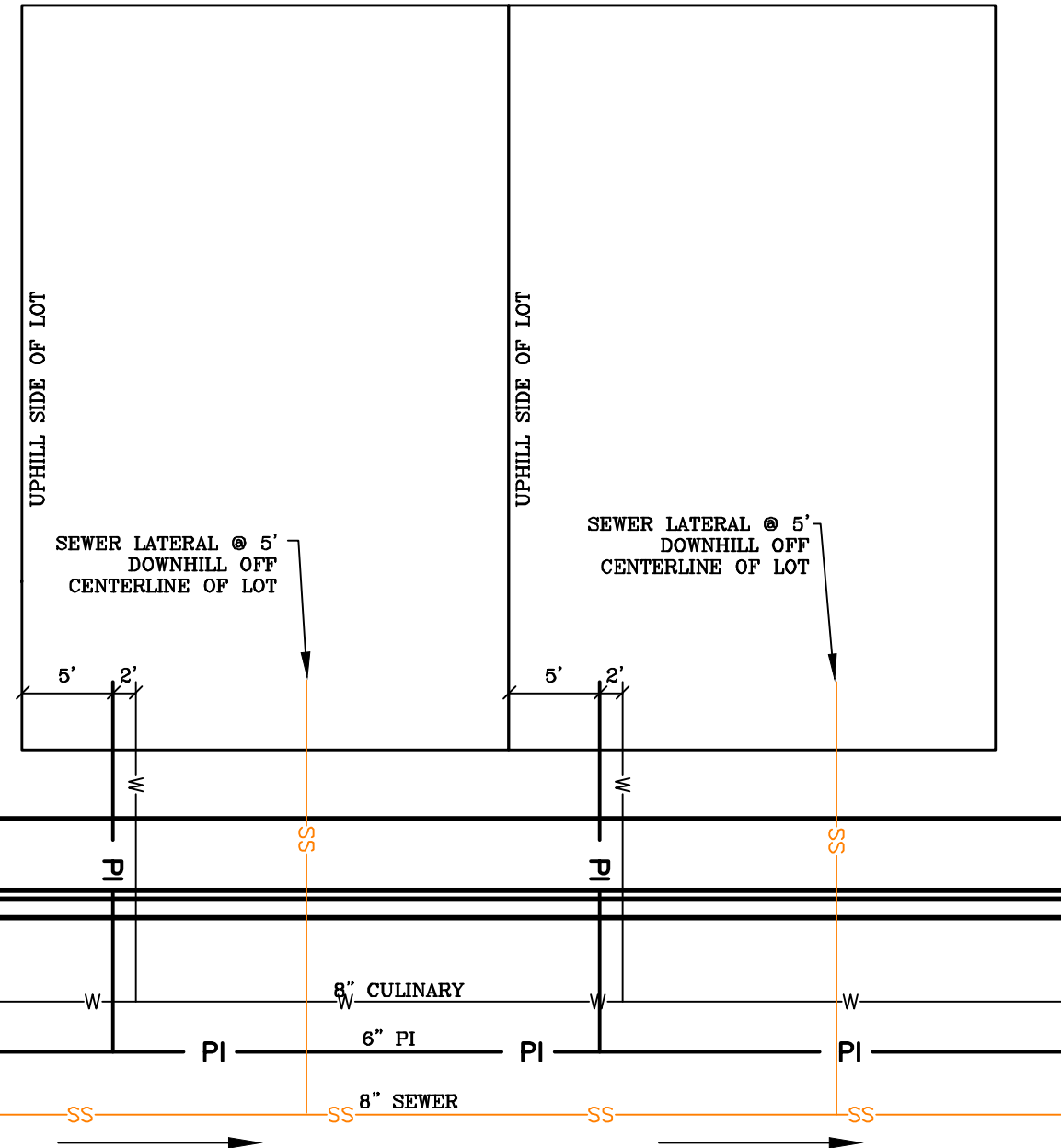


THE HILLS @ SUMMIT RIDGE
PHASE 'J'
LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

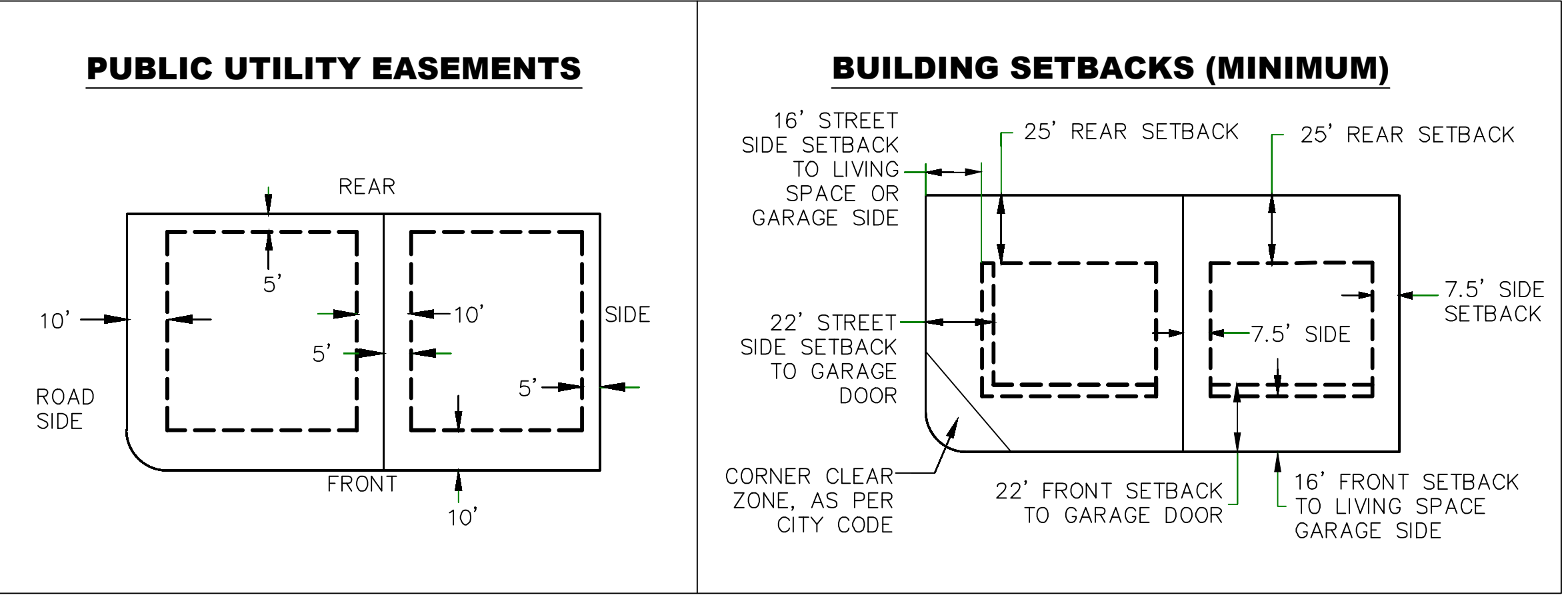
DATE: 6.7.2021	
PROJECT #	
REVISIONS:	
1	
2	
3	

SHEET NAME:
TYPICAL DETAILS

SHEET:
DT-01



ALL IMPROVEMENTS AND DETAILS PER
SANTAQUIN CITY CONSTRUCTION STANDARDS



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THE HILLS @ SUMMIT RIDGE
PHASE 'J'
LOCATED IN PORTIONS OF SECTION 12 AND 13,
TOWNSHIP 6 SOUTH
RANGE 1 WEST, SALT LAKE BASE AND MERIDIAN

DATE: 6.7.2021
PROJECT #
REVISIONS:
1
2
3
SHEET NAME:
TYPICAL DETAILS
SHEET:
DT-02