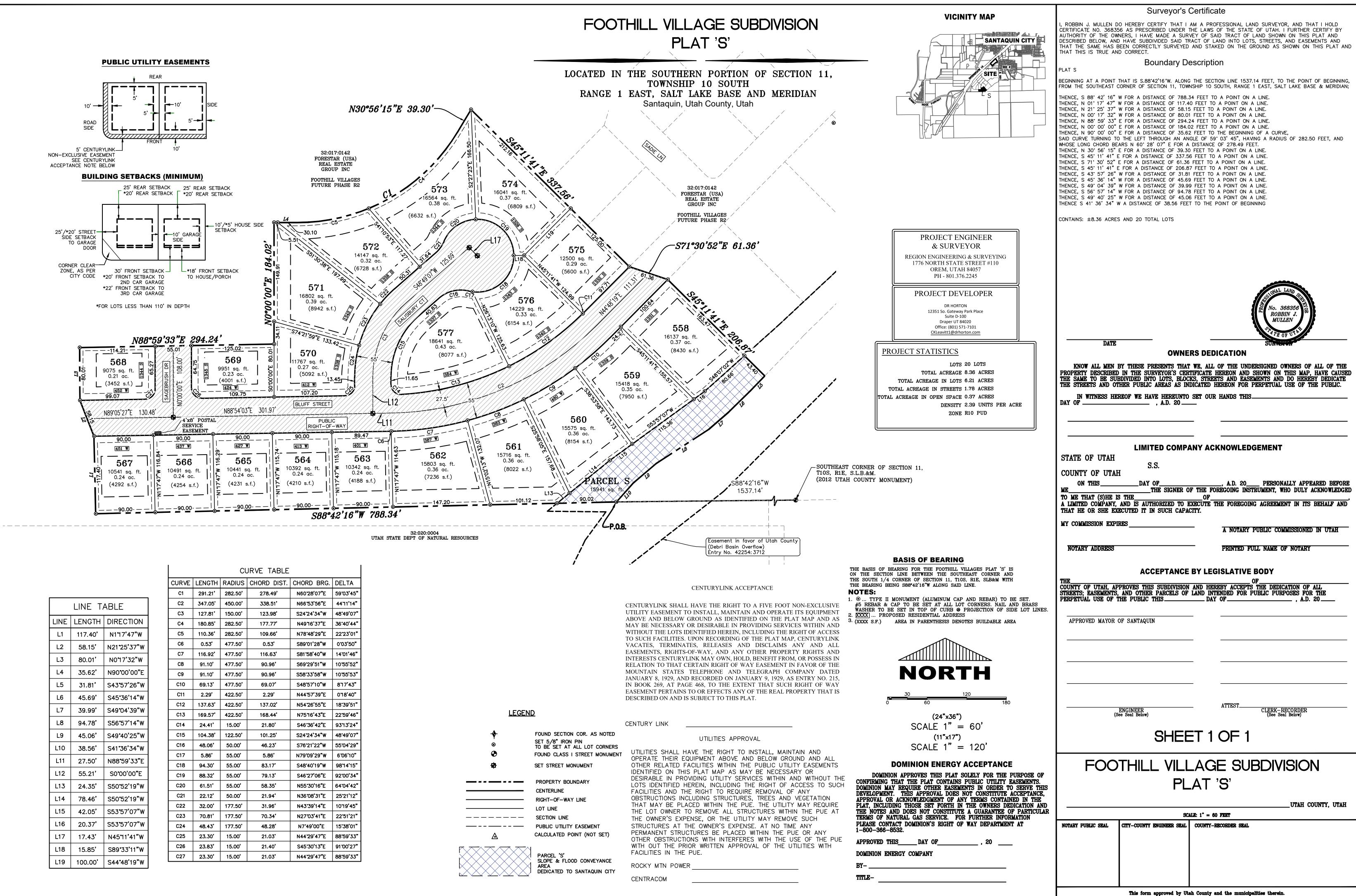
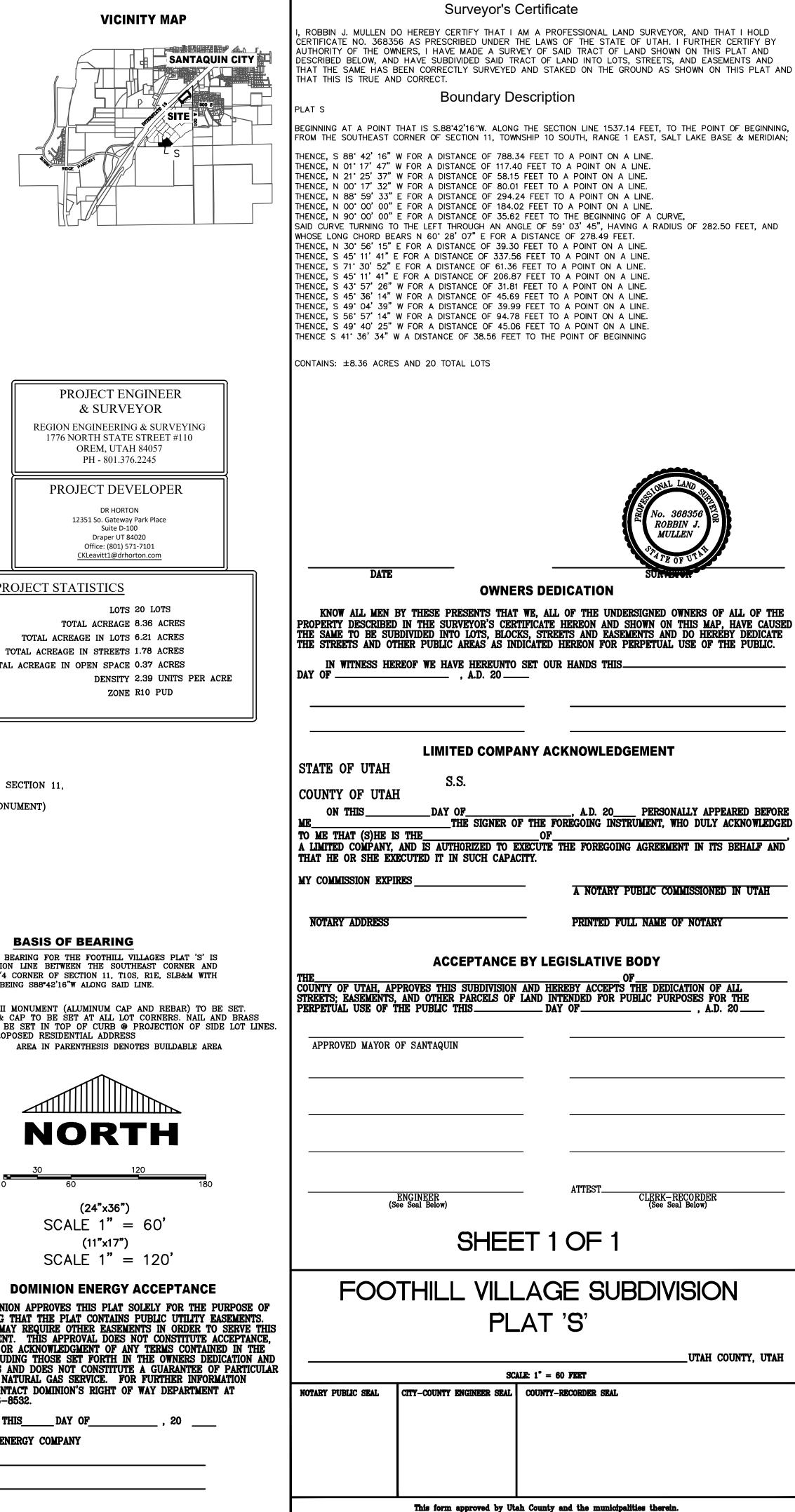


C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_049\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\CS-01

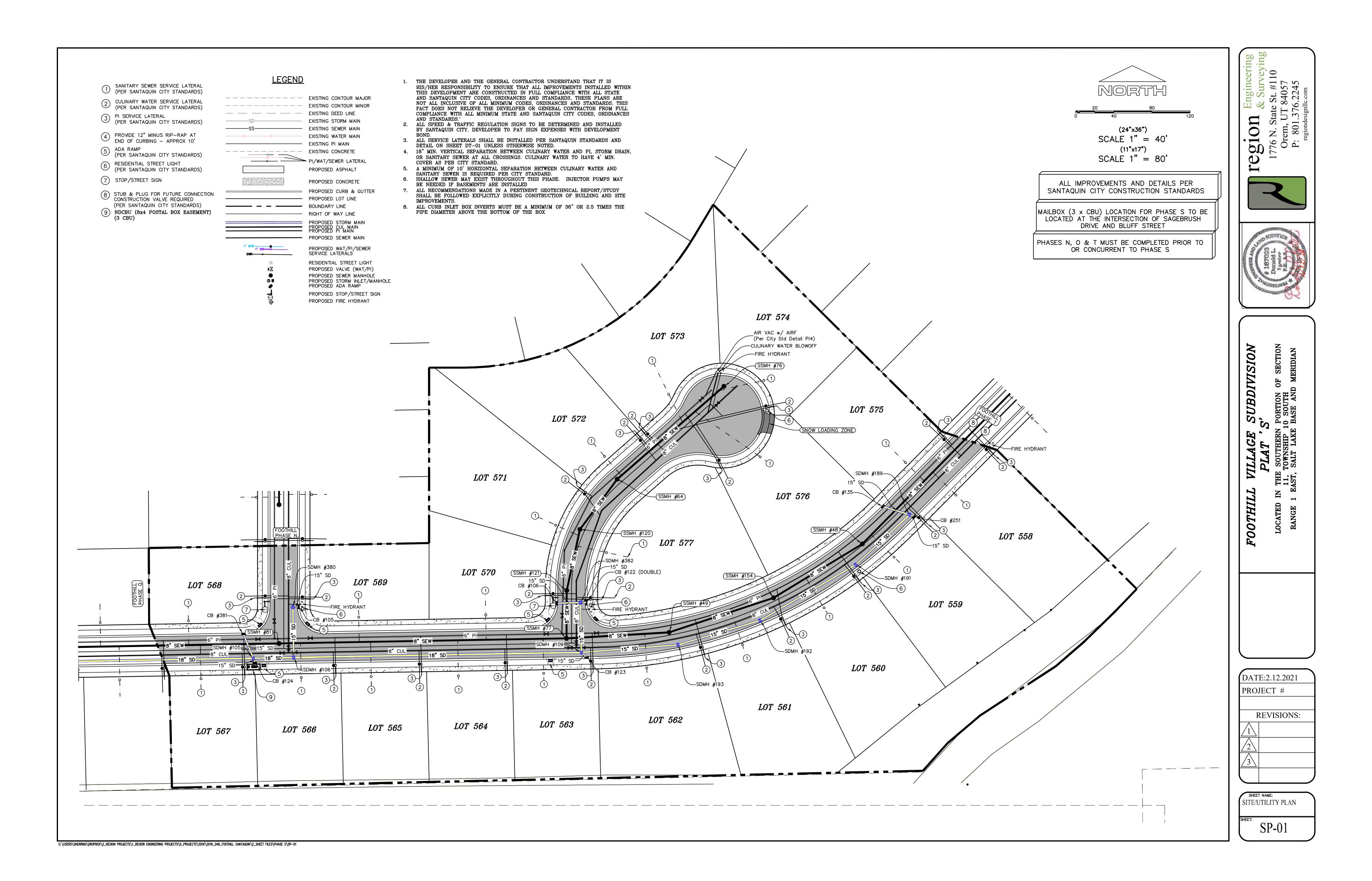


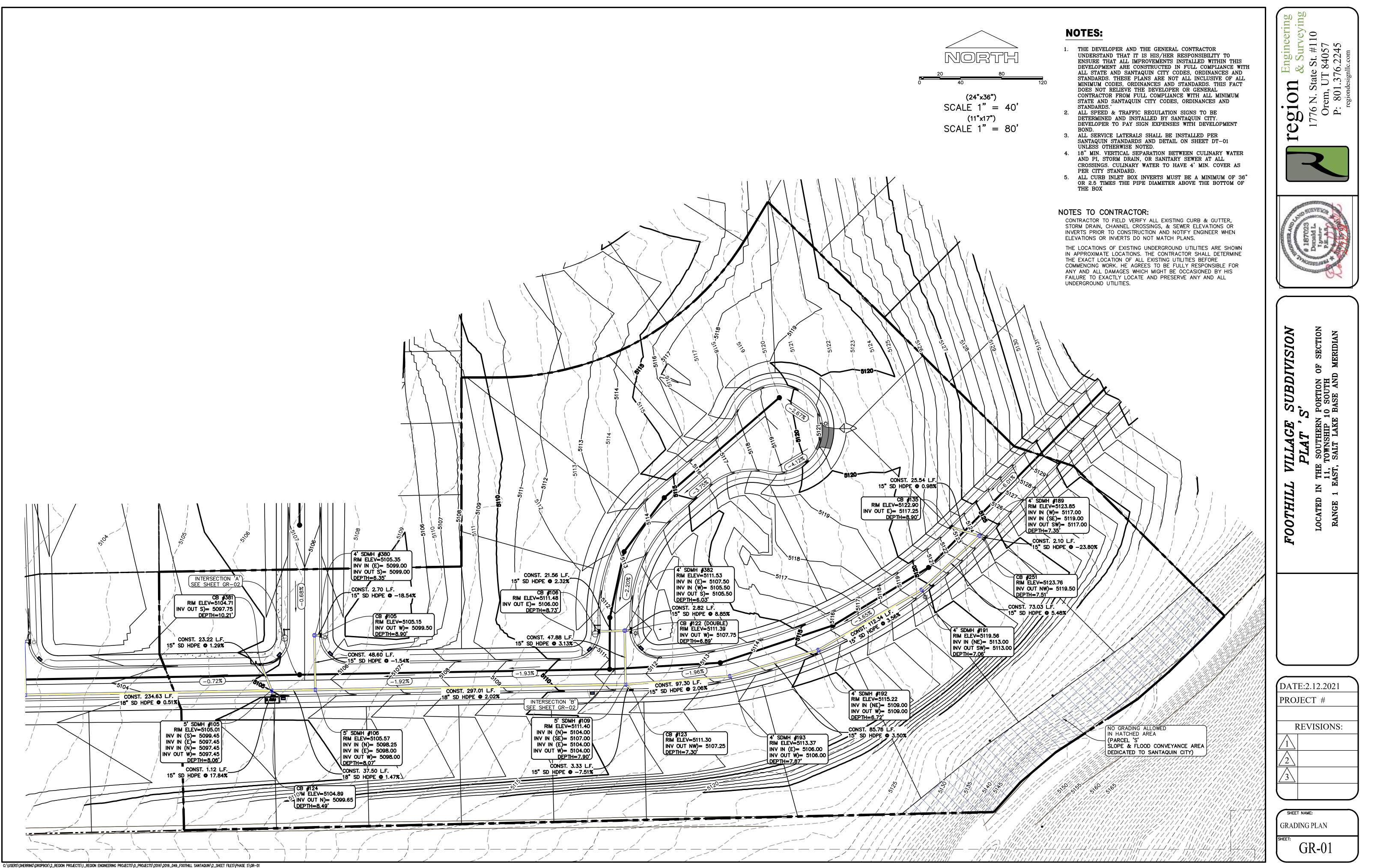
CURVE TABLE					
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	291.21'	282.50'	278.49'	N60°28'07"E	59 <b>°</b> 03'45"
C2	347.05'	450.00'	338.51'	N66°53'56"E	44 11 14"
С3	127.81'	150.00'	123.98'	S24'24'34"W	48°49'07"
C4	180.85'	282.50'	177.77'	N4916'37"E	36'40'44"
C5	110.36'	282.50'	109.66'	N78 <b>'</b> 48'29"E	22°23'01"
C6	0.53'	477.50'	0.53'	S89*01'28"W	0°03'50"
C7	116.92'	477.50'	116.63'	S81*58'40"W	14°01'46"
C8	91.10'	477.50'	90.96'	S69*29'51"W	10*55'52"
C9	91.10'	477.50'	90.96'	S58 <b>·</b> 33'58"W	10°55'53"
C10	69.13 <b>'</b>	477.50'	69.07'	S48'57'10"W	8'17'43"
C11	2.29'	422.50'	2.29'	N44°57'39"E	0'18'40"
C12	137.63'	422.50'	137.02'	N54°26'55"E	18•39'51"
C13	169.57'	422.50'	168.44 <b>'</b>	N7516'43"E	22*59'46"
C14	24.41'	15.00'	21.80'	S46'36'42"E	9313'24"
C15	104.38'	122.50'	101.25'	S24°24'34"W	48 <b>·</b> 49'07"
C16	48.06'	50.00'	46.23'	S76°21'22"W	55 <b>°</b> 04'29"
C17	5.86'	55.00'	5.86'	N79°09'29"W	6 <b>°</b> 06'10"
C18	94.30'	55.00'	83.17'	S48*40'19"W	98'14'15"
C19	88.32'	55.00'	79.13'	S46°27'06"E	92.00'34"
C20	61.51'	55.00'	58.35'	N55°30'16"E	64'04'42"
C21	22.12'	50.00'	21.94'	N36°08'31"E	25.21'12"
C22	32.00'	177.50'	31.96'	N43°39'14"E	10'19'45"
C23	70.81'	177.50'	70.34'	N27°03'41"E	22 <b>'</b> 51'21"
C24	48.43'	177.50'	48.28'	N7°49'00"E	15'38'01"
C25	23.30'	15.00'	21.03'	N44°29'47"E	88*59'33"
C26	23.83'	15.00'	21.40'	S45°30'13"E	91 00'27"
C27	23.30'	15.00'	21.03'	N44°29'47"E	88.59'33"

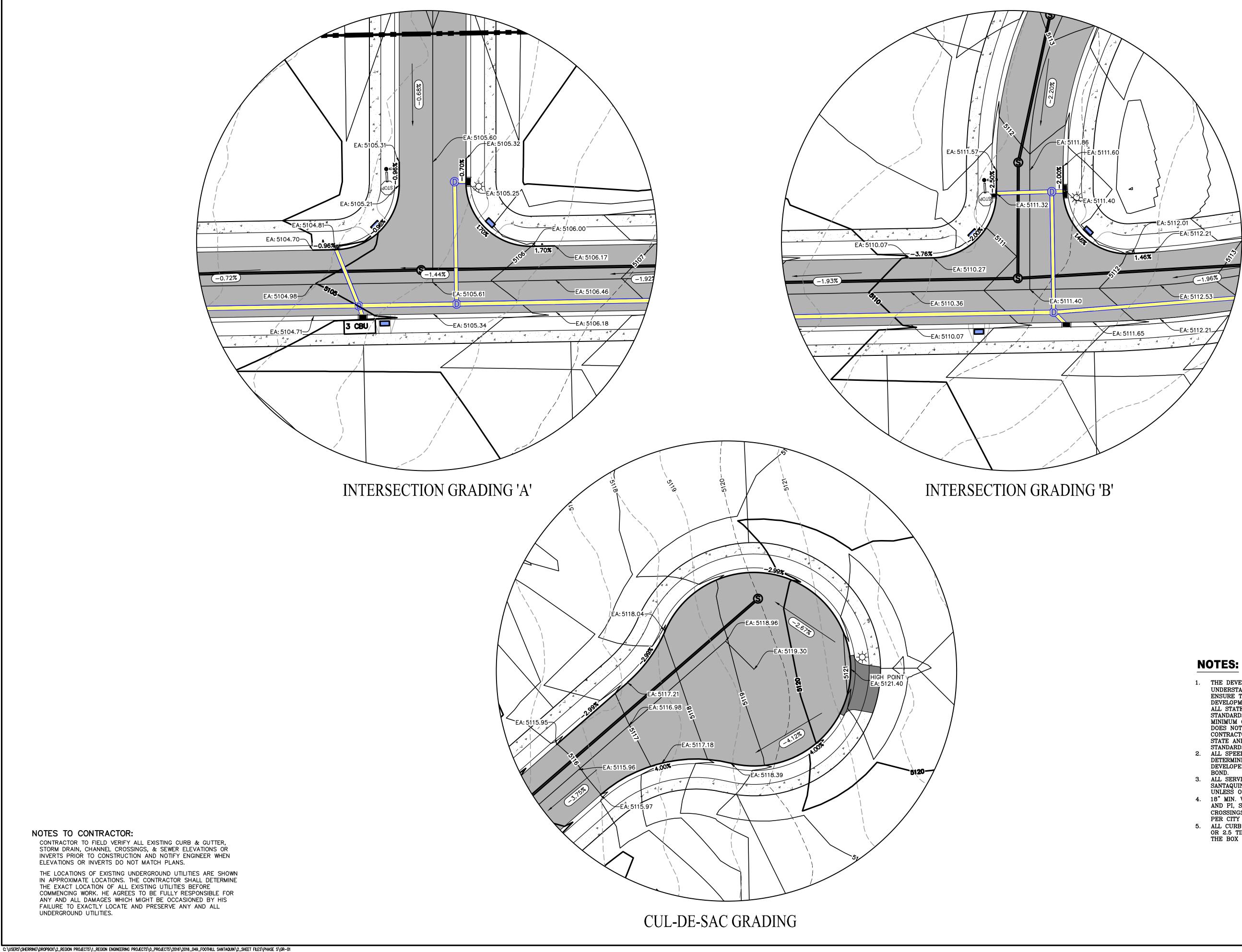
LINE TABLE				
LINE	LENGTH	DIRECTION		
L1	117.40'	N1"17'47"W		
L2	58.15'	N21 <b>°</b> 25'37"W		
L3	80.01'	N0 <b>°</b> 17'32"W		
L4	35.62'	N90 <b>°</b> 00'00"E		
L5	31.81'	S43 <b>°</b> 57'26"W		
L6	45.69'	S45 <b>•</b> 36'14"W		
L7	39.99'	S49 <b>°</b> 04'39"W		
L8	94.78 <b>'</b>	S56 <b>°</b> 57'14"W		
L9	45.06 <b>'</b>	S49 <b>°</b> 40'25"W		
L10	38.56'	S41 <b>*</b> 36'34"W		
L11	27.50'	N88 <b>*</b> 59'33"E		
L12	55.21'	S0°00'00"E		
L13	24.35 <b>'</b>	S50 <b>°</b> 52'19"W		
L14	78.46'	S50 <b>°</b> 52'19"W		
L15	42.05 <b>'</b>	S53 <b>°</b> 57'07"W		
L16	20.37'	S53 <b>*</b> 57'07"W		
L17	17.43'	N45 <b>°</b> 11'41"W		
L18	15.85'	S89 <b>*</b> 33'11"W		
L19	100.00'	S44 <b>*</b> 48'19"W		



00	
	(24
SCAL	E
	(11
SCAL	E







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.

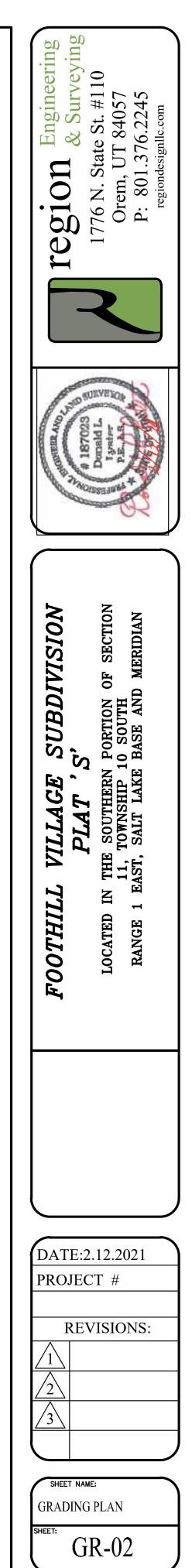
1. THE DEVELOPER AND THE GENERAL CONTRACTOR UNDERSTAND THAT IT IS HIS/HER RESPONSIBILITY TO ENSURE THAT ALL IMPROVEMENTS INSTALLED WITHIN THIS DEVELOPMENT ARE CONSTRUCTED IN FULL COMPLIANCE WITH ALL STATE AND SANTAQUIN CITY CODES, ORDINANCES AND STANDARDS. THESE PLANS ARE NOT ALL INCLUSIVE OF ALL MINIMUM 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."

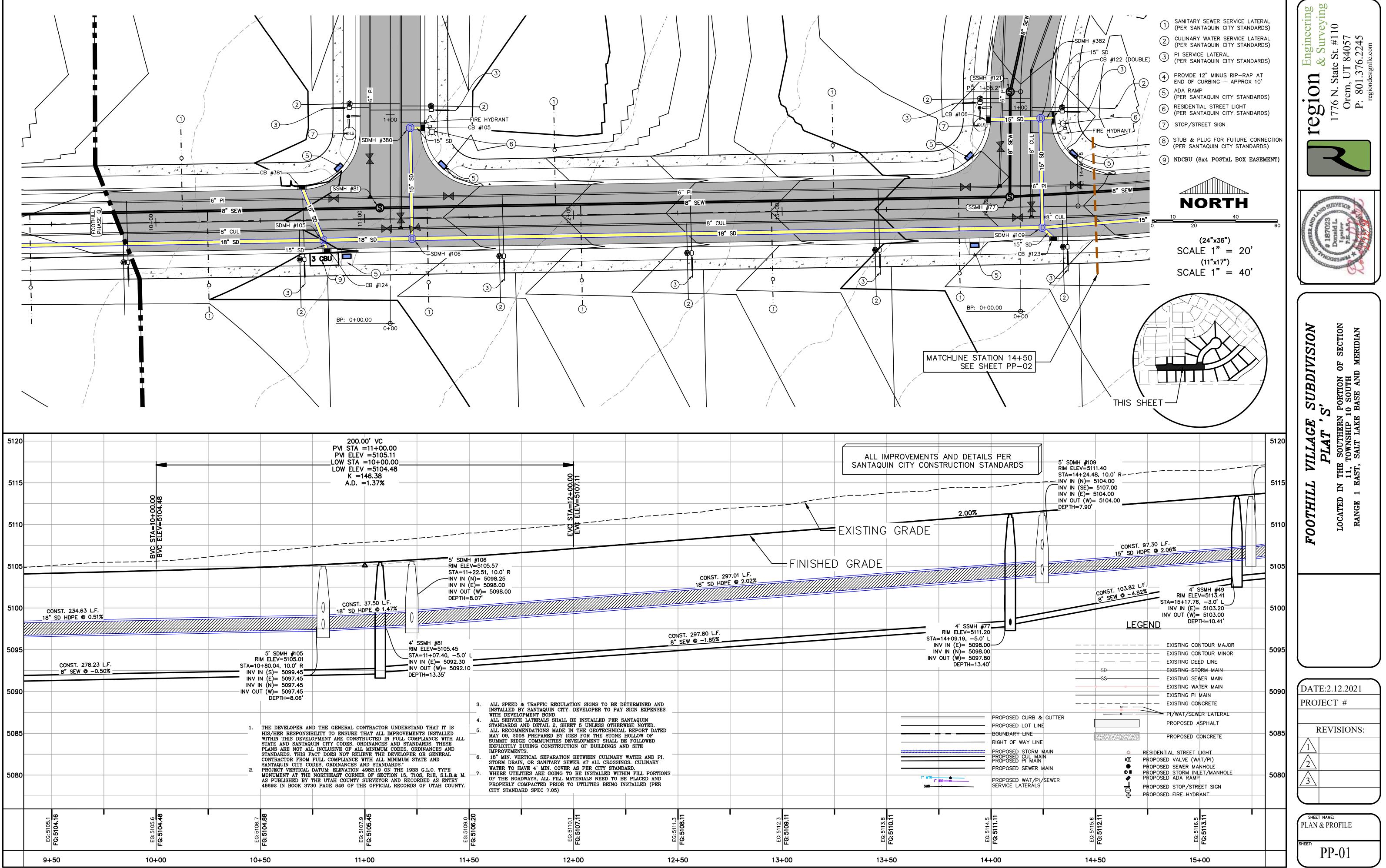
NORTH

(24"x36") SCALE 1" = 20'

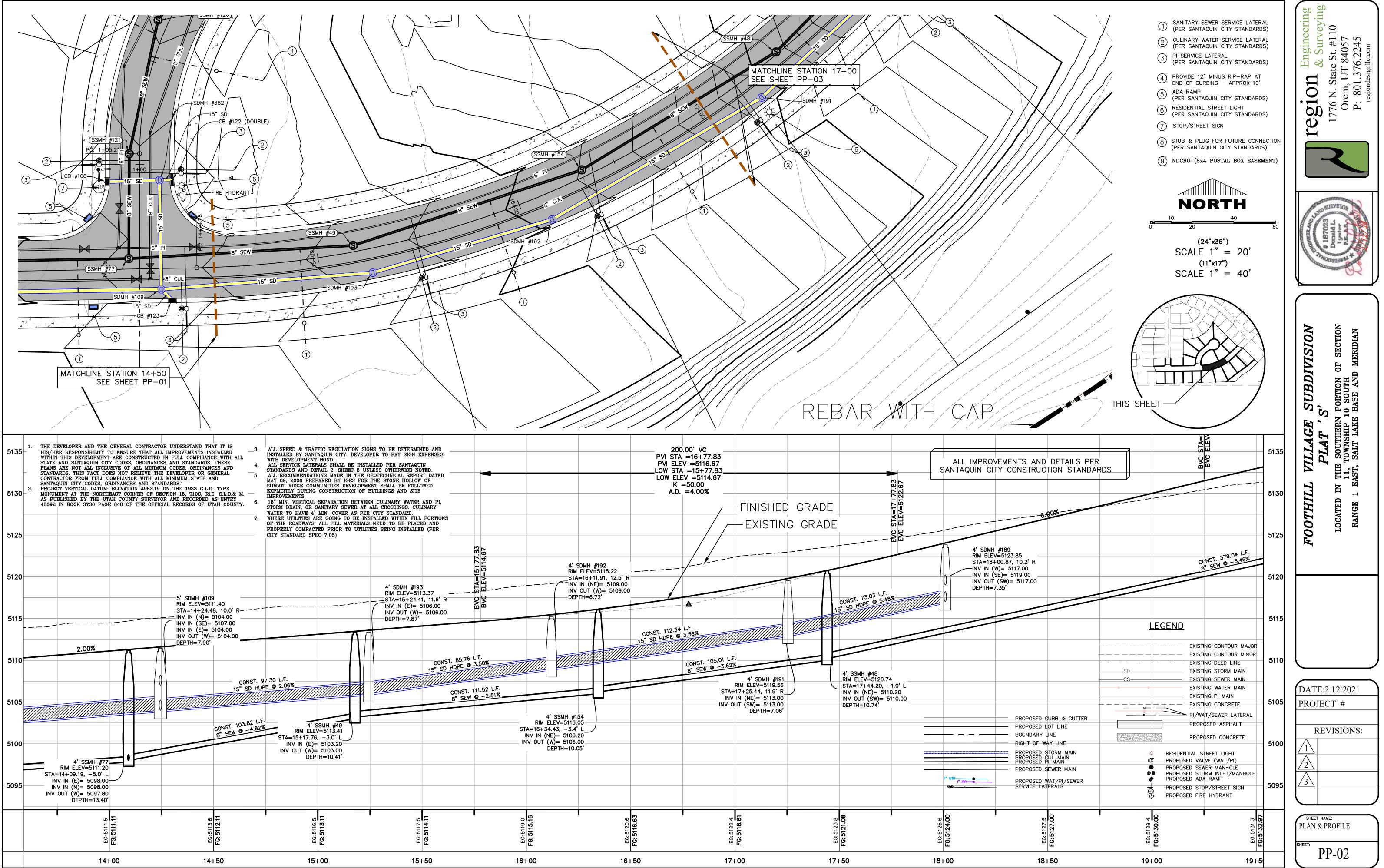
(11"×17") SCALE 1" = 40'

- 2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY. DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT
- 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 CURB INLET BOX INVERTS MUST BE A MINIMUM OF 36" OR 2.5 TIMES THE PIPE DIAMETER ABOVE THE BOTTOM OF THE BOX

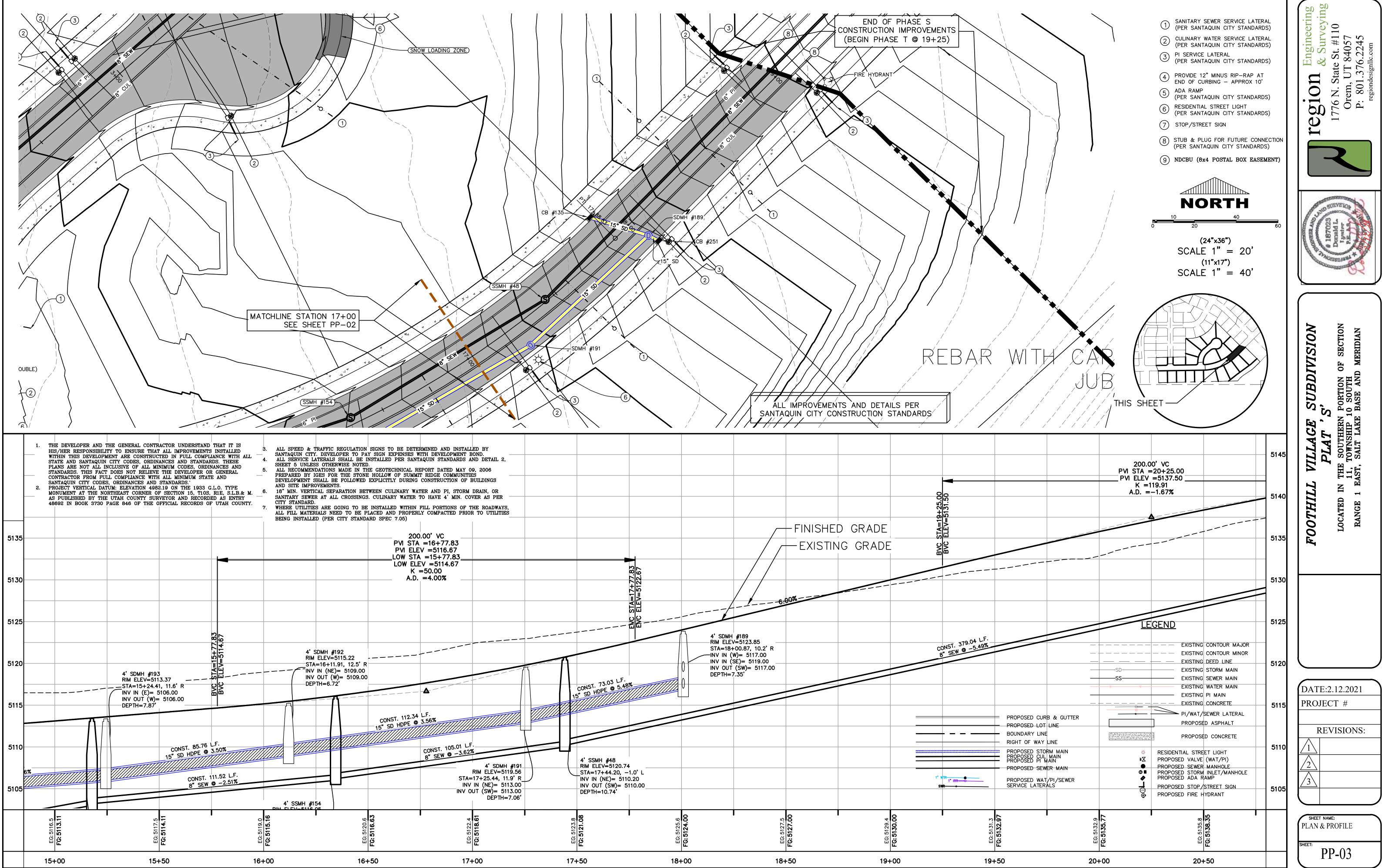




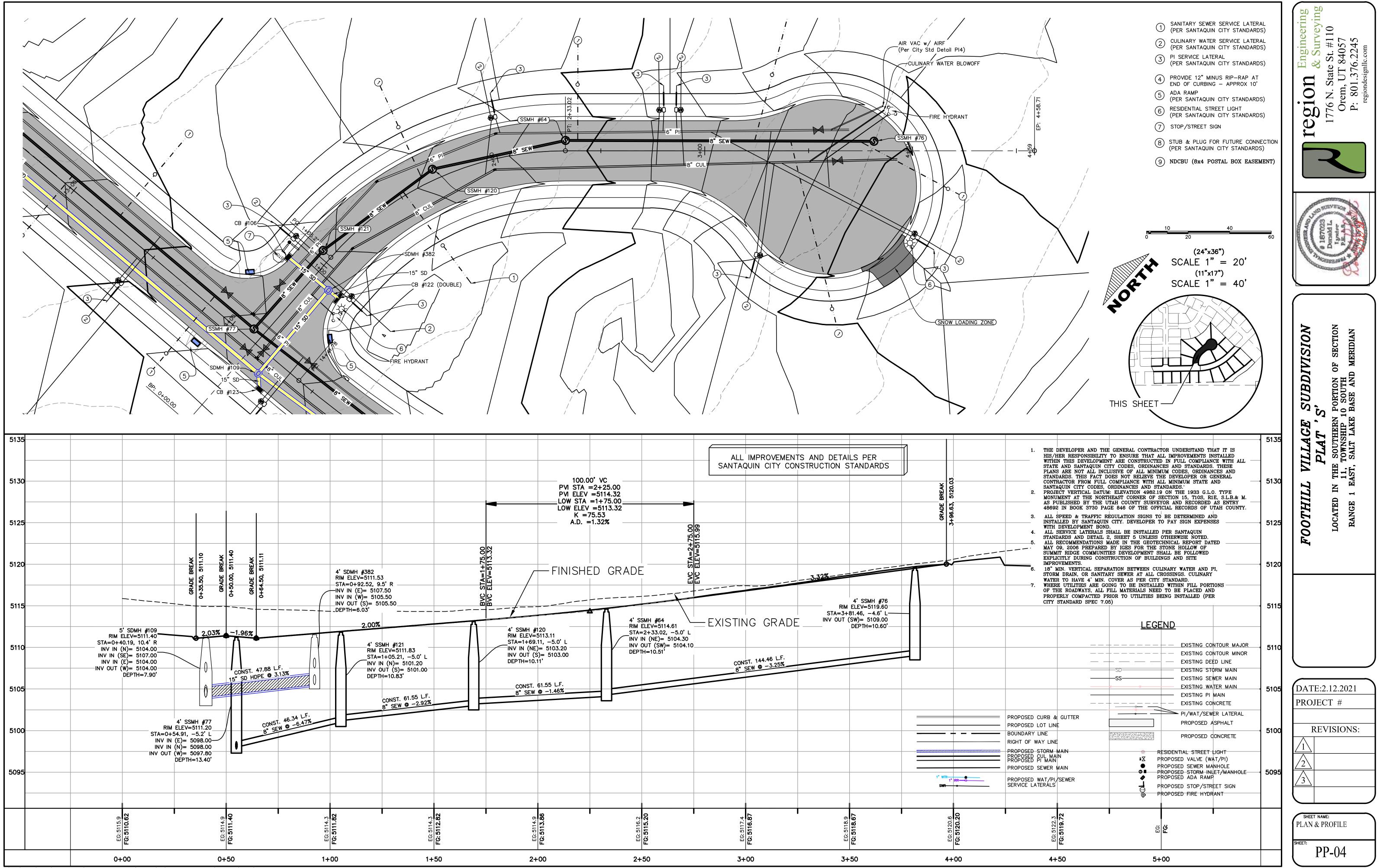
C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_049\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\PP-01



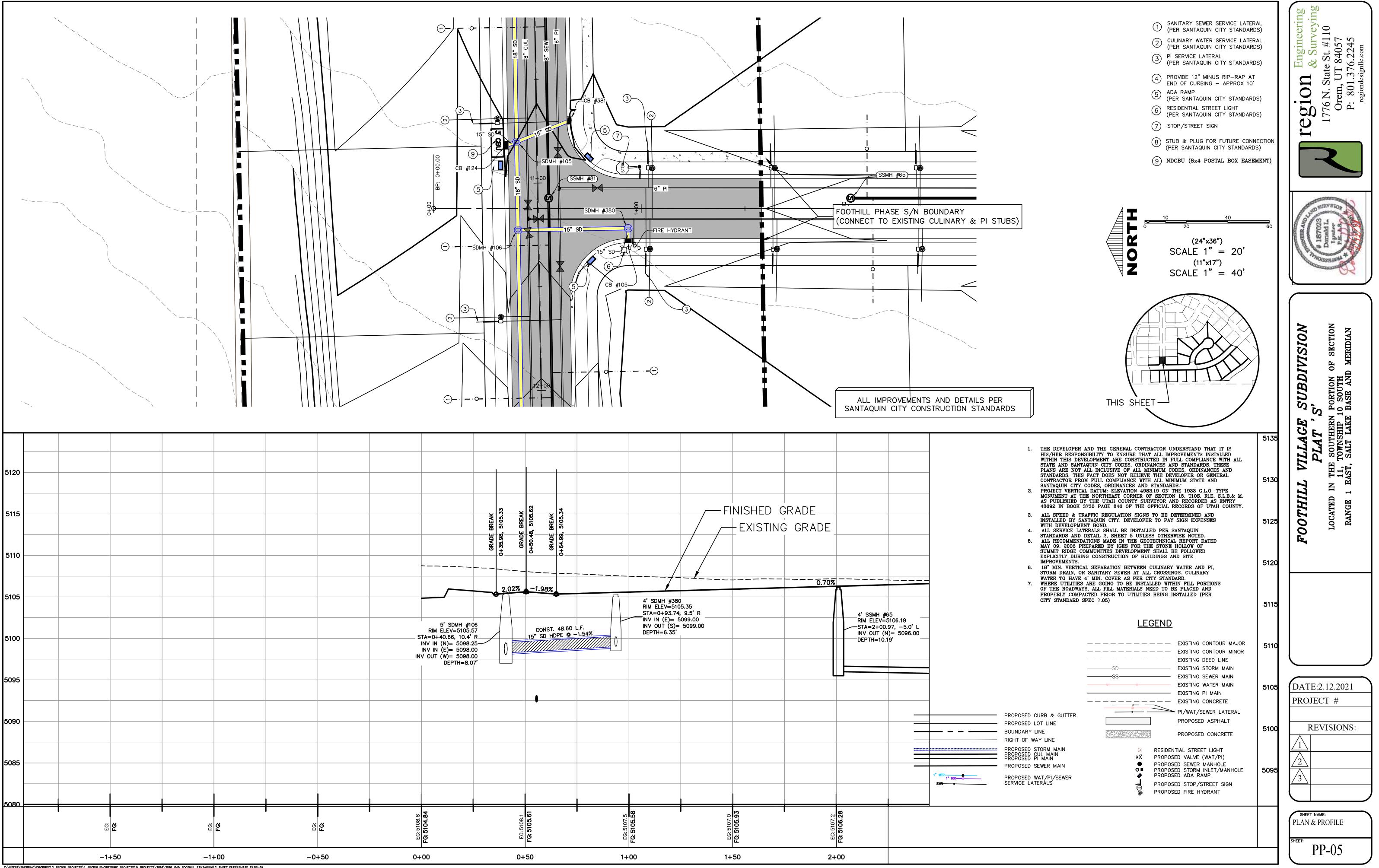
I C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_049\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\PP-01



I C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_049\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\PP-01

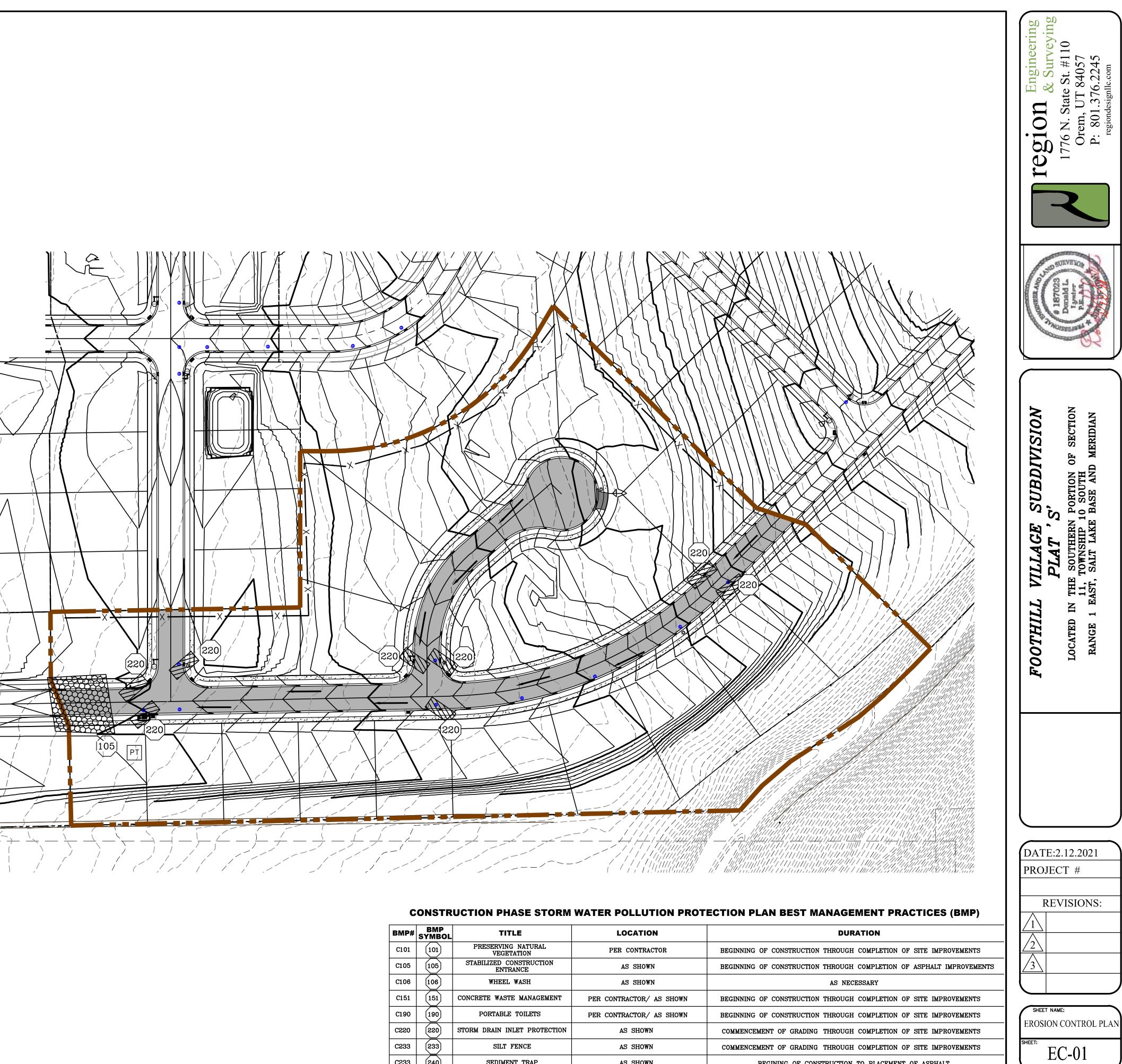


C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_049\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\PP-04

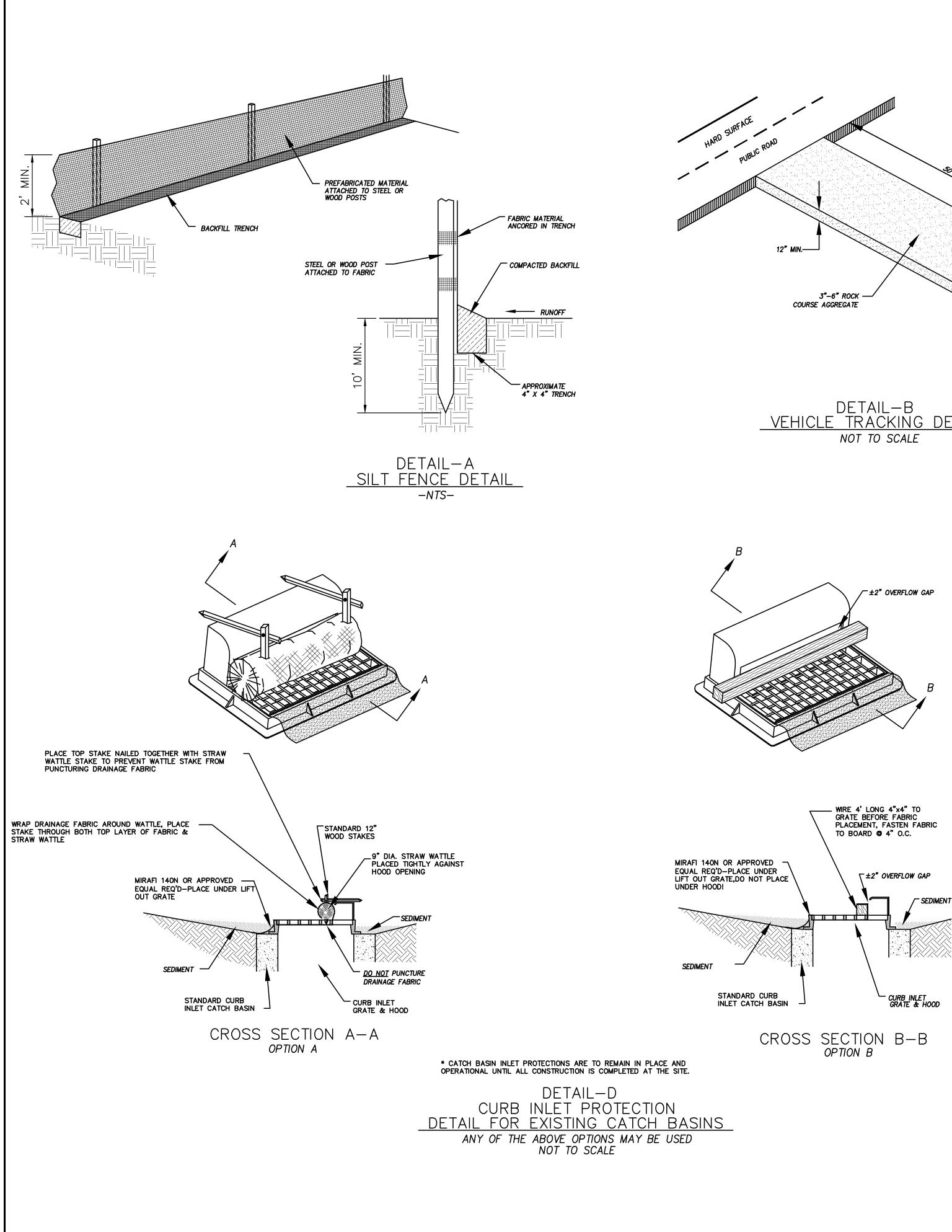


C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_D49\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\PP-04

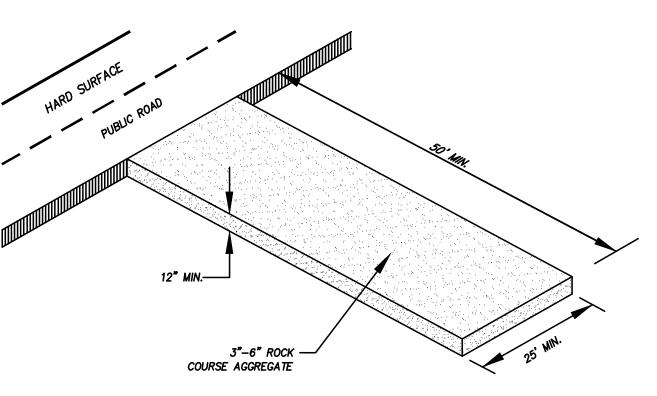
	LEGEND:
××	PROPOSED SILT FENCE
	(SEE SHEET EC-02)
	FLOW ARROW PROPOSED VEHICLE TRACKING CONTROL
	(SEE SHEET EC-02)
(220)	PROPOSED CURB INLET PROTECTION (SEE SHEET EC-02)
PT	PORTABLE TOILETS
NOTES:	
1. IN THE EVENT THAT ANY UN	FORESEEN CONDITIONS NOT COVERED
BY THESE NOTES ARE ENCO OPERATIONS, THE OWNER/EN NOTIFIED FOR DIRECTION.	UNTERED DURING GRADING IGINEER IS TO BE IMMEDIATELY
2. IT IS THE RESPONSIBILITY O	F THE CONTRACTOR TO PERFORM ALL WITHIN THE LIMITS OF THIS PROJECT
	C WORK, SO AS TO GENERATE THE GRADES AND SLOPES SHOWN.
EXCAVATION. ADEQUATE SHOP	RING IS TO BE DESIGNED AND FOR TO PREVENT UNDERMINING OF
EXCAVATION.	R FACILITIES AND/OR CAVING OF THE
	NT OF THIS PROJECT. ANY ADDITIONAL
CONTRACTOR.	COMES THE RESPONSIBILITY OF THE
THE OWNER TO PROVIDE FOR	R THE REQUIREMENTS OF THE LUTION PREVENTION PLAN (SWPPP)
AND ASSOCIATED PERMIT. 6. ALL CUT AND FILL SLOPES A EFFECTIVE EROSION CONTROL	
7. THE USE OF POTABLE WATER BUILDING OR CONSTRUCTION	R WITHOUT A SPECIAL PERMIT FOR PURPOSED INCLUDING CONSOLIDATION
IS TO OBTAIN ALL NECESSAR	ROL IS PROHIBITED. THE CONTRACTOR RY PERMITS FOR CONSTRUCTION WATER. NTAIN THE STREETS, SIDEWALKS, AND
ALL OTHER PUBLIC RIGHT-O CONDITION. ALL SPILLS OF S	F-WAY IN A CLEAN, SAFE AND USABLE SOIL, ROCK OR CONSTRUCTION DEBRIS
PROPERTY DURING CONSTRU	ED FROM THE PUBLICLY OWNED CTION AND UPON COMPLETION OF THE OPERTY, PRIVATE OR PUBLIC IS TO BE
MAINTAINED IN A CLEAN, SA 9. IN THE EVENT THAT ANY TE	FE AND USABLE CONDITION. MPORARY CONSTRUCTION ITEM IS
-	WN ON THESE DRAWINGS, THE OWNER STALL SUCH ITEM AT HIS OWN TION OF THE ENGINEERING
	ONSTRUCTION INCLUDES DITCHES,
	PROJECT INFORMATION SIGN
	ANY ACTIVITY THAT REQUIRES A GRADING PERMIT SHALL INSTALL AND MAINTAIN A PROJECT INFORMATION SIGN IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:
	<ol> <li>THE SIGN SHALL BE INSTALLED PRIOR TO BEGINNING ACTUAL CONSTRUCTION ACTIVITIES OR INITIATING ANY TYPE OF EARTH-MOVING OPERATIONS.</li> <li>THE SIGN SHALL BE INSTALLED AT A PROMINENT LOCATION ON THE PROPERTY NEAR THE MAIN</li> </ol>
	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. 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" × 48" AND THE FOLLOWING INFORMATION SHALL BE DISPLAYED ON THE SIGN WITH THE DESIGNATED ALPHA AND NUMERIC DIMENSIONS. SIGN BOARDS WRITTEN IN LONGHAND
	ARE UNACCEPTABLE. DEVELOPERS NAME (4" Uppercase Bold Letters)
	PROJECT NAME (4" Uppercase Bold Letters) PERMIT NUMBER (4" Bold Numbers)
	(4" Bold Numbers) FOR PROJECT SITE CONCERNS CONTACT (6" Uppercase Bold Letters)
	Office Phone Contact ###-#### (4" Bold Numbers)
NORTH	Cell Phone Contact ###-#### (4" Bold Numbers)
30 120	IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT xxx-xxx-xxxx (3" Uppercase Bold Letters and 3" Bold Numbers)
0 60 180 (24"x36")	5. THE TEXT HEIGHT SHALL BE A MINIMUM AS SHOWN ON THE TEMPLATE ABOVE, AND MUST CONTRAST
SCALE 1" = 60'	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
(11"x17") SCALE 1" = 120'	FIVE (5) FEET ABOVE GRADE. SIGN MAY BE POSTED ON A TRAILER OF IT MEETS THESE REQUIREMENTS
C:\USERS\SHERRING\DROPBOX\2_REGION PROJECTS\1_REGION ENGINEERING PROJECTS\0	0_PROJECTS\2016\2016_049_FOOTHILL SANTAQUIN\2_SHEET FILES\PHASE S\EC-01



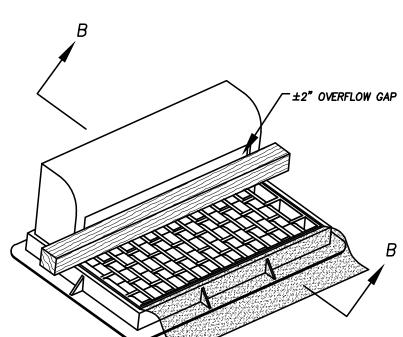
BMP#	BMP Symbol	TITLE	LOCATION	DURATION
C101	101	PRESERVING NATURAL VEGETATION	PER CONTRACTOR	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF SITE IMPROVEMENTS
C105	105	STABILIZED CONSTRUCTION ENTRANCE	AS SHOWN	BEGINNING OF CONSTRUCTION THROUGH COMPLETION OF ASPHALT IMPROVEMENTS
C106	106	WHEEL WASH	AS 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

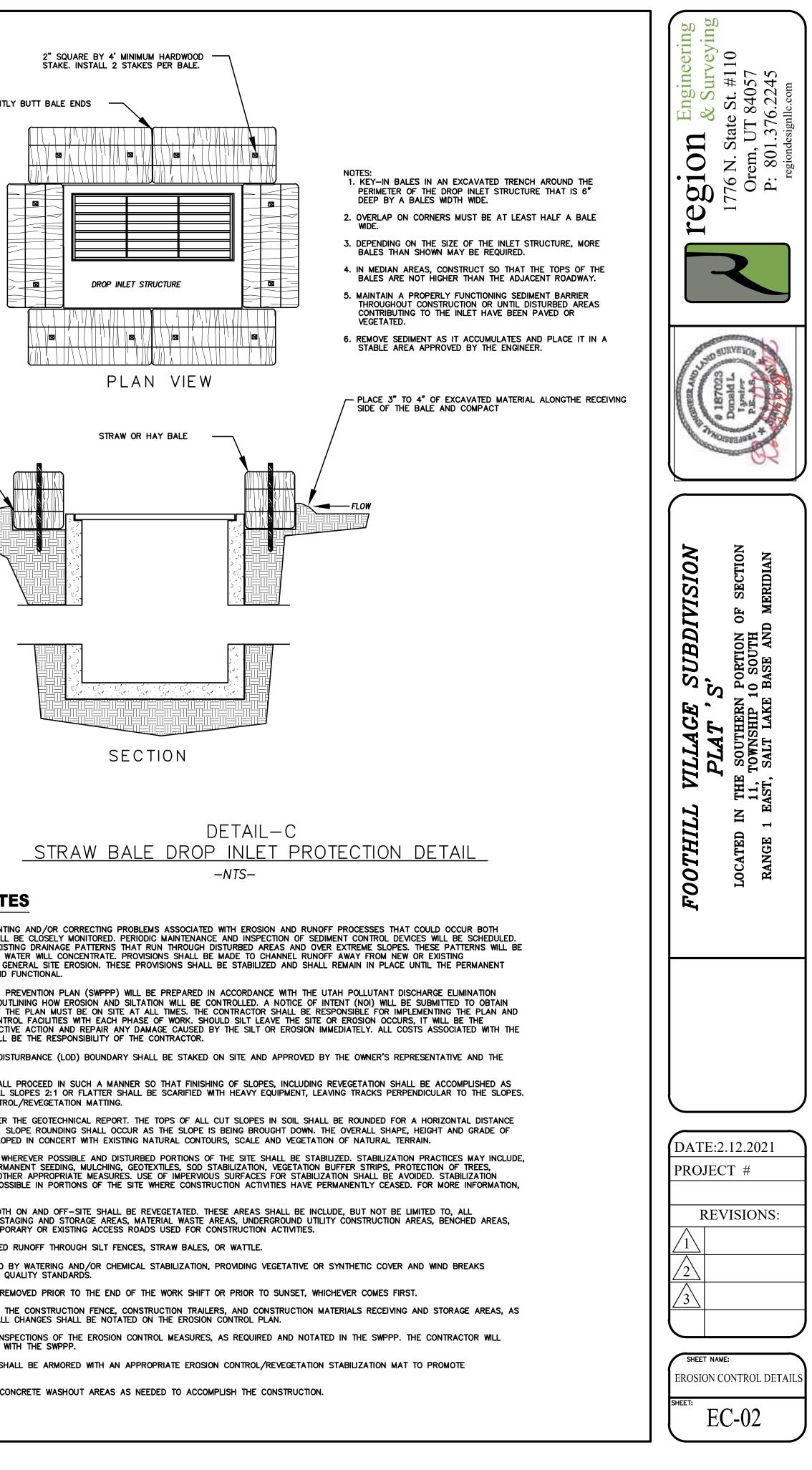


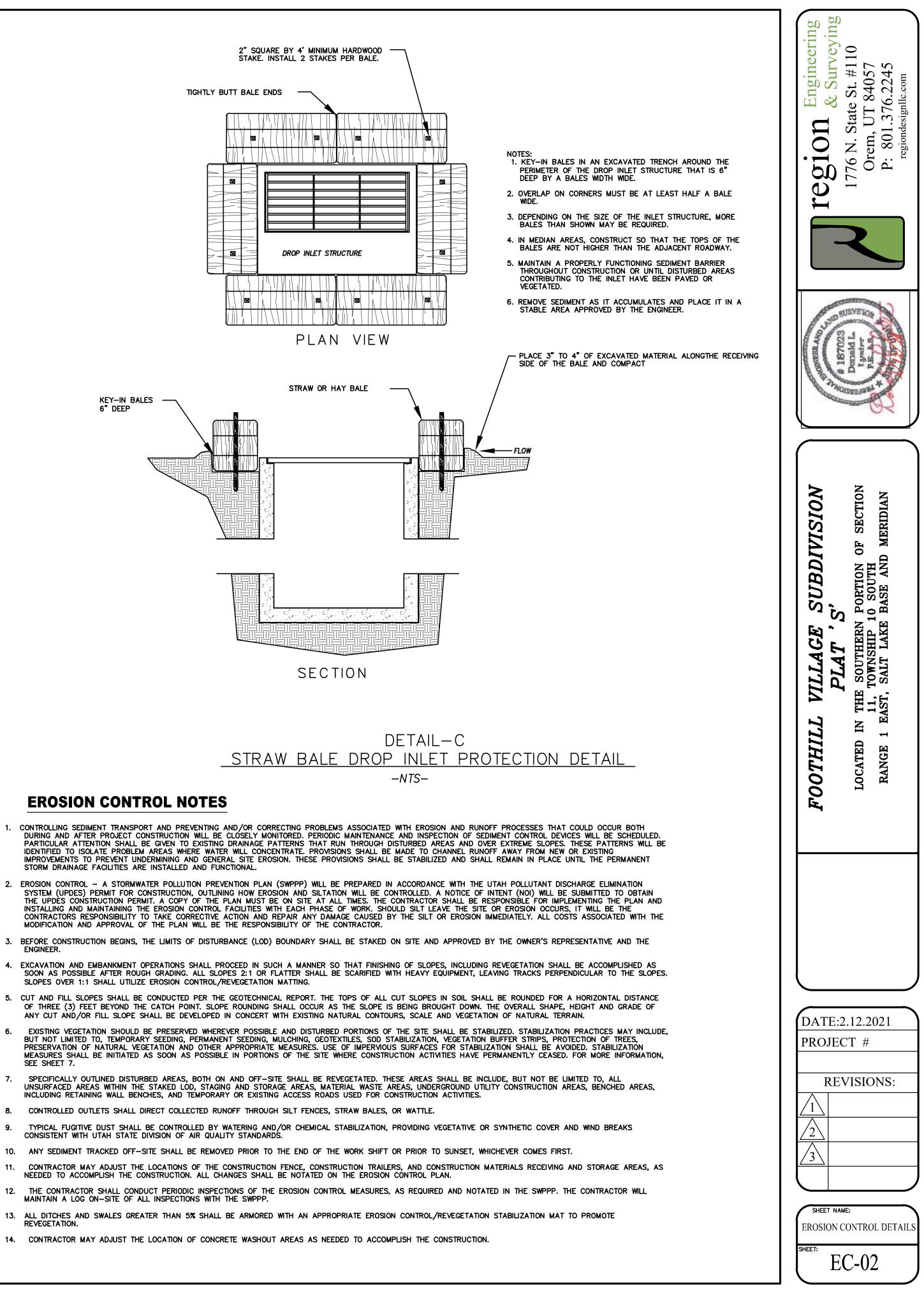
C:\USERS\SHERRING\DROPBOX\2\_REGION PROJECTS\1\_REGION ENGINEERING PROJECTS\0\_PROJECTS\2016\2016\_D49\_FOOTHILL SANTAQUIN\2\_SHEET FILES\PHASE S\EC-02

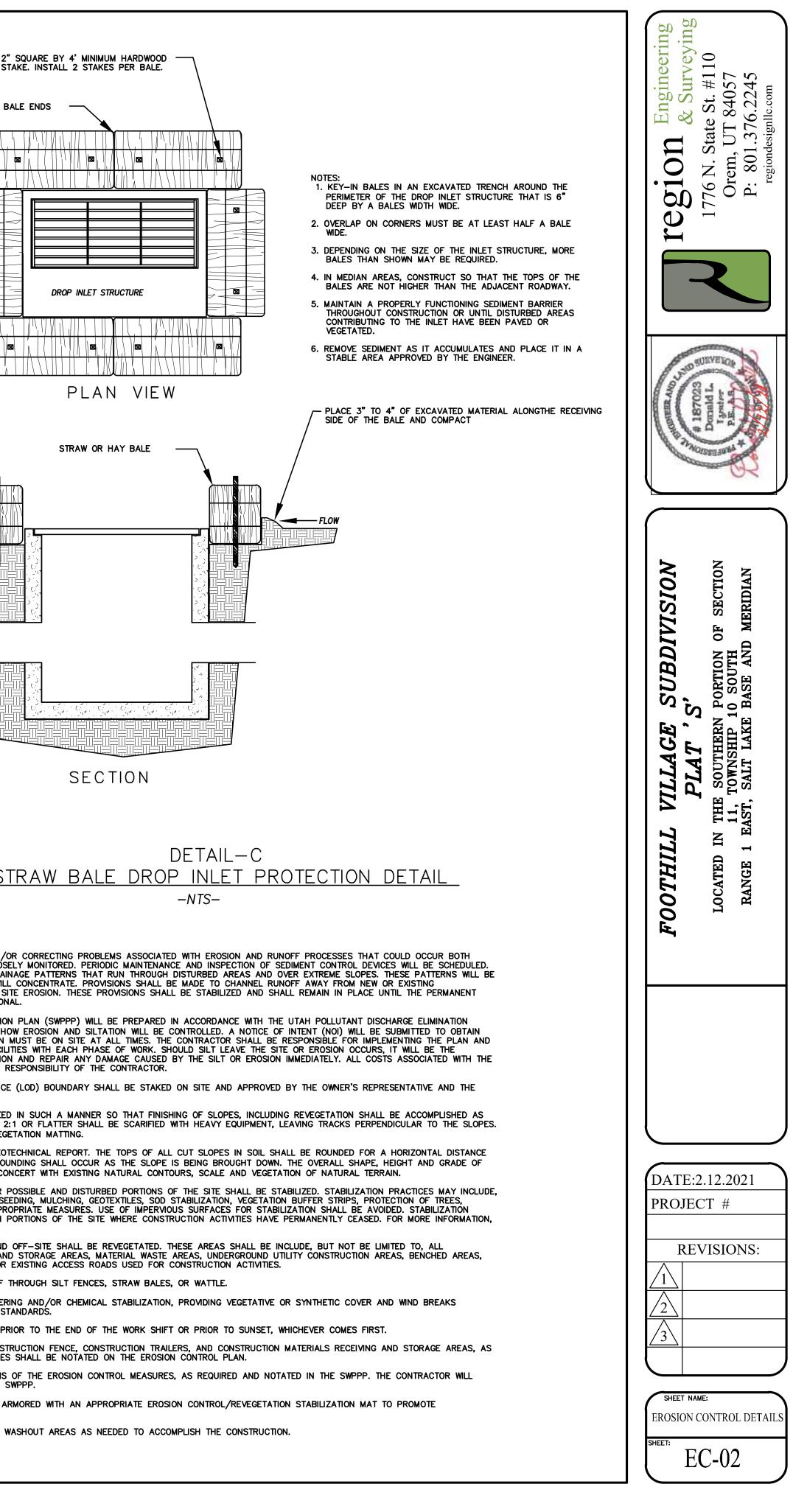












# **EROSION CONTROL NOTES**

- STORM DRAINAGE FACILITIES ARE INSTALLED AND FUNCTIONAL.
- ENGINEER.
- SLOPES OVER 1:1 SHALL UTILIZE EROSION CONTROL/REVEGETATION MATTING.
- SEE SHEET 7.
- 7.
- 9.

- MAINTAIN A LOG ON-SITE OF ALL INSPECTIONS WITH THE SWPPP.
- **REVEGETATION.**

