

Engineering & Surveying State St. #110, UT 84057

region 1776 N. State Orem, UT





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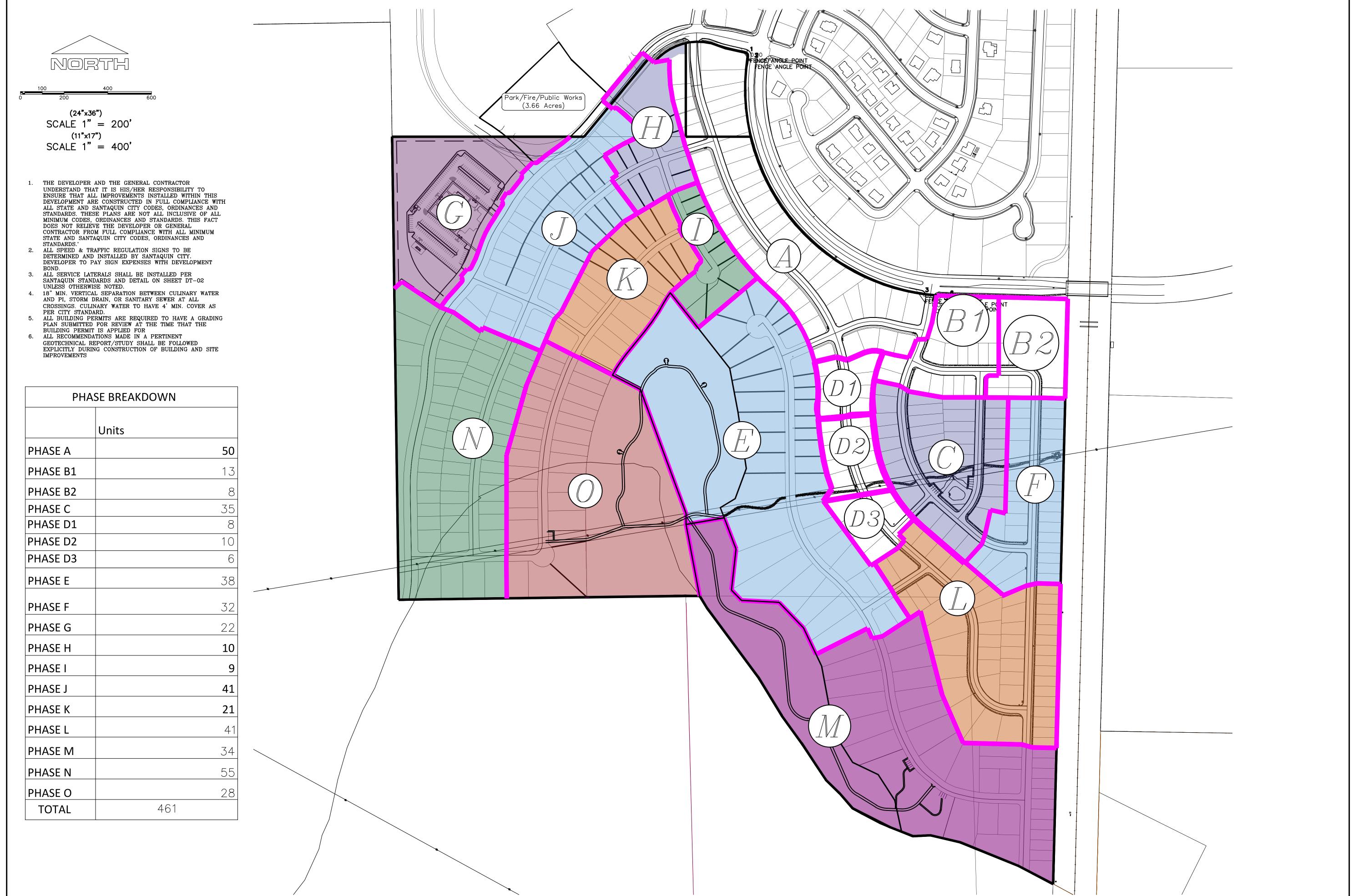
PHASE 'N'
IN PORTIONS OF SECT

DATE:1.29.2022
PROJECT #

REVISIONS:

SHEET NAME:
COVER SHEET & NOTES

CS-01

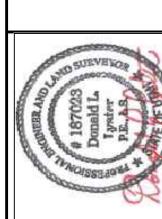


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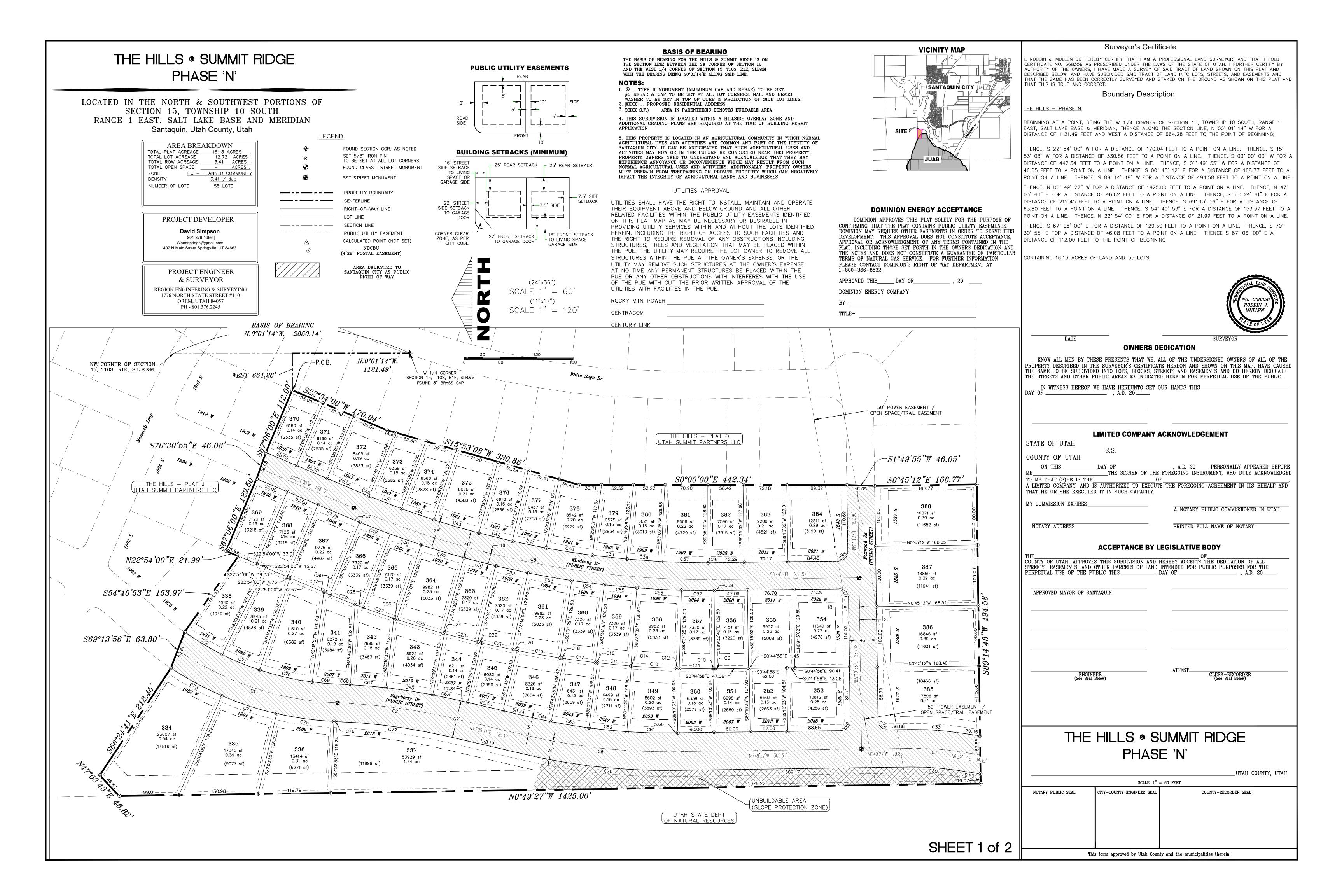




DATE:1.29.2022 PROJECT # **REVISIONS:**

PHASE PLAN

PH-01



THE HILLS @ SUMMIT RIDGE PHASE 'N'

LOCATED IN THE NORTH & SOUTHWEST PORTIONS OF SECTION 15, TOWNSHIP 10 SOUTH RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN Santaquin, Utah County, Utah

			.		
CURVE	LENGTH	RADIUS	CHORD DIST.	CHORD BRG.	DELTA
C1	281.98'	500.00'	278.26'	N18°14'31"E	32°18'47"
C2	192.87	1000.00	192.58'	N7°36'39"E	11°03'03"
C6	243.65	1000.00'	243.05'	N6°09'22"E	13°57'37"
C7	82.72'	500.00'	82.62'	N3 ° 54'55"E	9*28'43"
C8	619.14	1500.00	614.75	S11*04'31"W	23'38'58"
C9	8.50'	1647.50'	8.50'	S0*36'06"E	017'44"
C10	3.00'	1647.50	3.00'	S0°24'07"E	0°06'15"
C11	55.84	1647.50	55.84'	S0°37'17"W	1°56'32"
C12	4.18'	1647.50	4.18'	S1°39'54"W	0°08'43"
C13	75.30'	1647.50	75.29'	S3°02'49"W	2°37'07"
C14	0.75'	1647.50	0.75'	S4°22'10"W	0°01'35"
C15	55.38'	1647.50	55.38'	S5*20'45"W	1 ° 55'34"
C16	3.46'	1647.50	3.46'	S6*22'08"W	0°07'13"
C17	52.80'	1647.50	52.80'	S7*20'50"W	1°50'11"
C18	6.04'	1647.50	6.04'	S8°22'13"W	012'36"
C19	72.29'	1647.50	72.28'	S9*43'56"W	2'30'50"
C20	7.95'	1647.50	7.95'	S11°07'39"W	016'35"
C21	52.07	1647.50	52.07'	S1210'16"W	1*48'39"
C22	6.77'	1647.50	6.77'	S13°11'39"W	0°14'08"
C23	56.47	1647.50	56.47'	S14°17'38"W	1°57'51"
C24	2.36'	1647.50'	2.36'	S15¶9'01"W	0°04'56"
C25	80.24	1647.50	80.23'	S16°45'12"W	2*47'25"
C26	4.90'	1647.50	4.90'	S18"14'01"W	010'13"
C27	53.94'	1647.50	53.94'	S19°15'25"W	1*52'34"
C28	14.07	1647.50	14.07	S20°26'22"W	0°29'22"
C29	44.76	1647.50	44.76	S21°27'46"W	1*33'25"
C30	10.90'	1647.50'	10.90'	S22°25'50"W	0°22'44"
C32	8.05	1647.50	8.05'	S22*45'36"W	0°16'48"
C33	87.85	531.00'	87.75	S3*54'55"W	9*28'43"
C34	23.56'	15.00'	21.21'	S44°10'33"W	90°00'00"
C35	23.58	15.00'	21.23'	S45*47'12"E	90°04'28"
C36	17.68'	1472.00'	17.68'	S0°24'20"E	0°41'17"
C37	77.62	1472.00	77.61	S1°26'57"W	3°01'16"
C38	56.93'	1472.00	56.92'	S4*04'04"W	2°12'57"
C39	56.93'	1472.00	56.92'	S617'00"W	2°12'57"
C40	77.62	1472.00	77.61	S8*54'07"W	3°01'16"
C41	56.93'	1472.00	56.92'	S11°31'14"W	2°12'57"
C42	56.93'	1472.00'	56.92'	S13°44'11"W	2°12'57"
C43	77.62	1472.00	77.61'	S16°21'17"W	3°01'16"
C44	56.93'	1472.00	56.92'	S18°58'24"W	2°12'57"
C45	56.93'	1472.00'	56.92'	S21°11'21"W	2°12'57"
C46	15.49'	1472.00	15.49'	S22°35'55"W	0°36'10"
C47	17.45'	1518.00'	17.45'	N22°34'14"E	0'39'32"
C48	54.21'	1518.00'	54.21'	N21°13'05"E	2*02'47"
C49	54.21'	1518.00'	54.21'	N19°10'18"E	2*02'47"
C50	73.93'	1518.00'	73.92'	N16°45'12"E	2*47'25"
C51	54.21'	1518.00'	54.21'	N14°20'06"E	2°02'47"
C52	54.21'	1518.00'	54.21'	N12°17'20"E	2°02'47"
C53	73.93'	1518.00'	73.92'	N9°52'14"E	2*47'25"
C54	54.21'	1518.00'	54.21'	N7°27'08"E	2°02'47"
C55	54.21'	1518.00'	54.21'	N5°24'21"E	2°02'47"
C56	73.93'	1518.00'	73.92'	N2°59'15"E	2*47'25"
C57	54.21'	1518.00'	54.21'	N0°34'09"E	2°02'47"
C58	7.83'	1518.00'	7.83'	N0°36'06"W	0°17'44"
C59	23.54'	15.00'	21.20'	N44°12'48"E	89'55'32"
C60	23.56'	15.00'	21.21'	S45*49'27"E	90'00'00"
C61	78.35'	969.00'	78.33'	S1°29'32"W	4 ° 37 ' 57"
C62	63.24'	969.00'	63.23'	S5*40'42"W	3*44'22"
C63	63.24	969.00'	63.23'	S9*25'04"W	3*44'22"
C64	31.27'	969.00'	31.27'	S12*12'43"W	1*50'56"
C65	41.27'	1031.00'	41.27	S11°59'22"W	2*17'37"
C66	78.33	1031.00'	78.31'	S8*39'58"W	4°21'11"
C67	58.75	1031.00'	58.74'	S4°51'26"W	3°15'53"
C68	20.50'	1031.00'	20.50'	S2°39'19"W	1*08'22"
C69	43.10'	469.00'	43.09'	S4°43'06"W	5 ° 15'56"
C70	89.28'	469.00'	89.14	S12°48'15"W	10°54'23"
C71	67.05	469.00'	66.99'	S22°21'10"W	8ๆ1'26"
C72	72.61	469.00'	72.54	S30°53'00"W	8*52'14"
C73	95.68'	531.00'	95.55'	N28°25'37"E	10°19'25"
C74	95.68'	531.00'	95.55'	N18°06'12"E	10°19'25"
C75	95.68'	531.00'	95.55'	N7*46'47"E	10°19'25"
C76	4.94'	531.00'	4.94'	N2°21'06"E	0°31'57"
C77	186.89'	969.00'	186.61'	N7*36'39"E	11°03'03"
C79	251.21'	1031.00'	250.59'	N6°09'22"E	13°57'37"
C80	77.59'	469.00'	77.50'	N3°54'55"E	9°28'43"

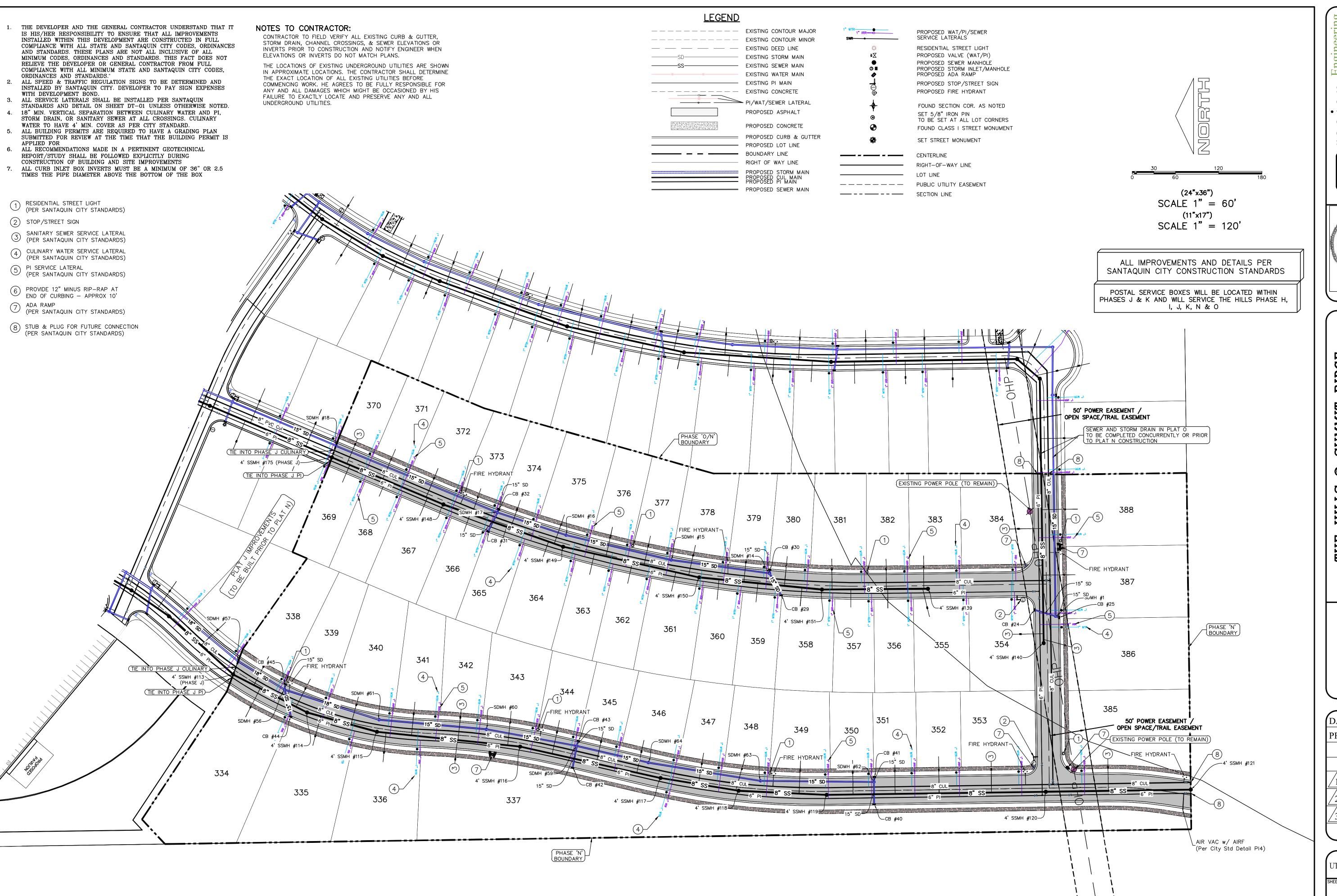
SHEET 2 of 2

THE HILLS @ SUMMIT RIDGE PHASE 'N'

____UTAH COUNTY, UTAH

SCALE: 1" = 60 FEET

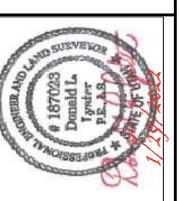
This form approved by Utah County and the municipalities therein.



Engineering & Surveying & Surveying I. State St. #110 m, UT 84057 801.376.2245

region 1776 N. Sta Orem, U





THE HILLS @ SUMMIT RIDGE PHASE 'N'

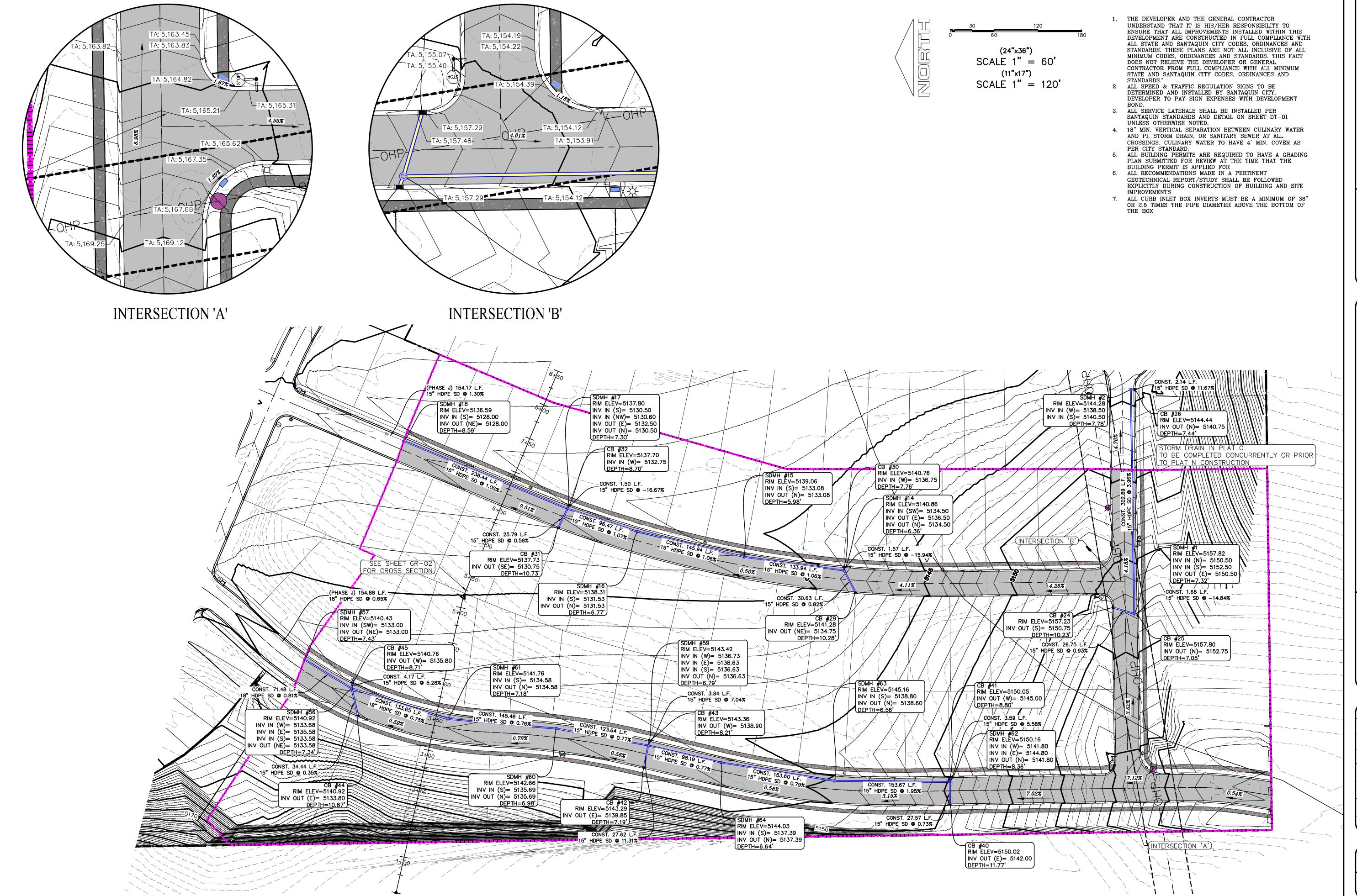
DATE:1.29.2022
PROJECT #

REVISIONS:

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UTILITY PLANS

SHEET:

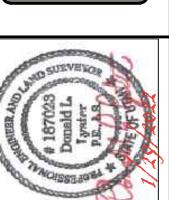


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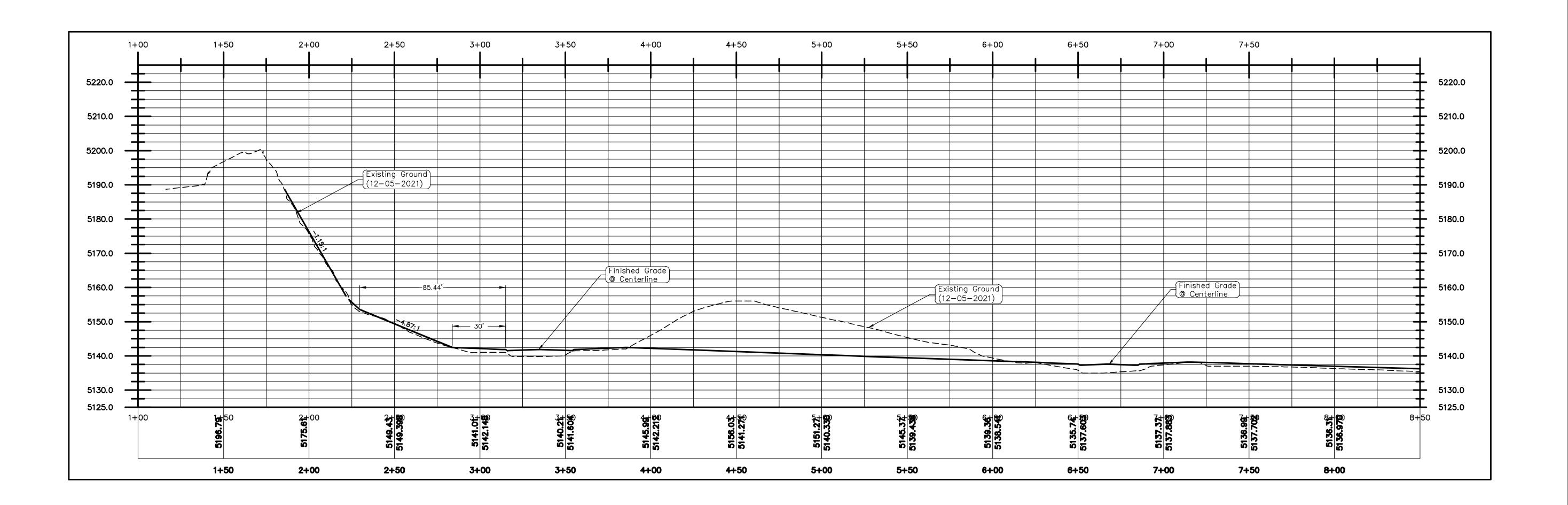


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DATE:1.29.2022 PROJECT # **REVISIONS:**

SHEET NAME: **GRADING PLANS**

GR-01



RIDGE THE

2 AND 13, MERIDIAN N 12 AND N

LS @ SUMMIT

PHASE 'N'
PORTIONS OF SECTION I TOWNSHIP 6 SOUTH
EST, SALT LAKE BASE ANI

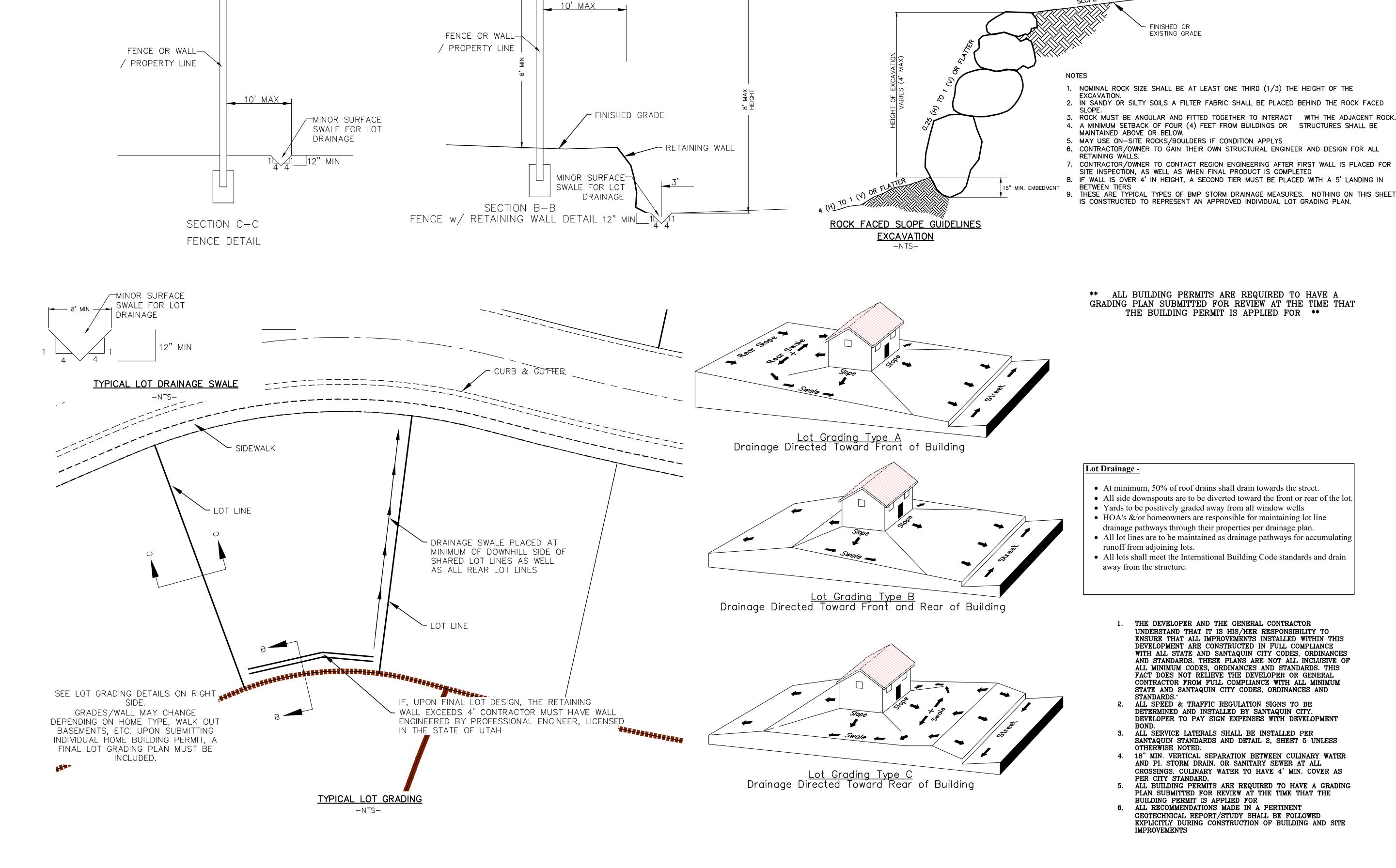
region Engineering & Surveying 1776 N. State St. #110 Orem, UT 84057
P: 801.376.2245

DATE:1.29.2022 PROJECT # **REVISIONS:**

GRADING PLANS

GR-02

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** ALL BUILDING PERMITS ARE REQUIRED TO HAVE A

THE BUILDING PERMIT IS APPLIED FOR **

FINISHED OR EXISTING GRADE

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.
 - 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
 - ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS OTHERWISE NOTED.
 - 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.
 - 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

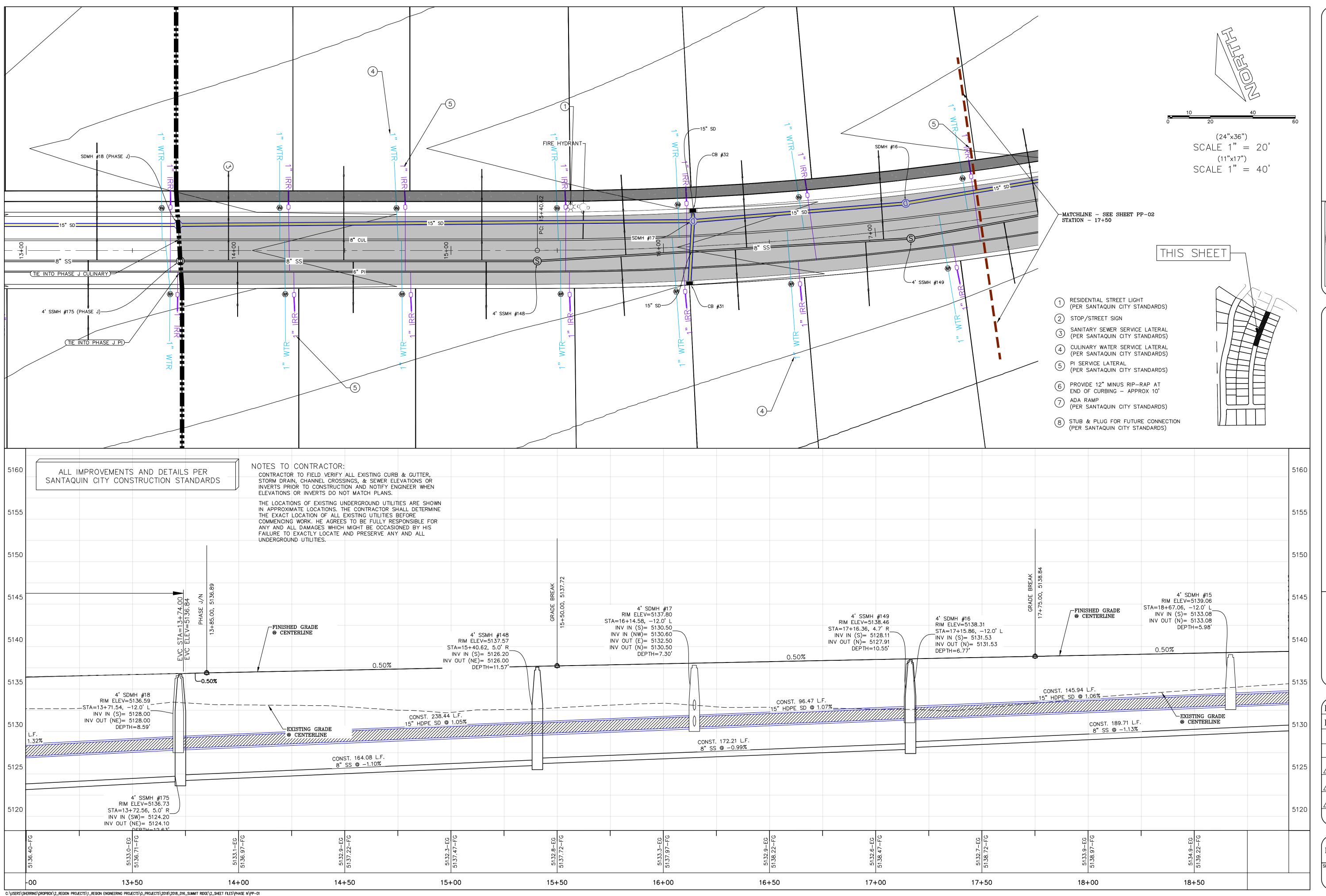




DATE:1.29.2022 PROJECT # **REVISIONS:**

GRADING PLANS

GR-03



region Engineerin & Surveyin 1776 N. State St. #110
Orem, UT 84057
P: 801.376.2245





THE HILLS @ SUMMIT RIDGE

PHASE 'N'

LOCATED IN PORTIONS OF SECTION 12 AND 13

DATE:1.29.2022
PROJECT #

REVISIONS:

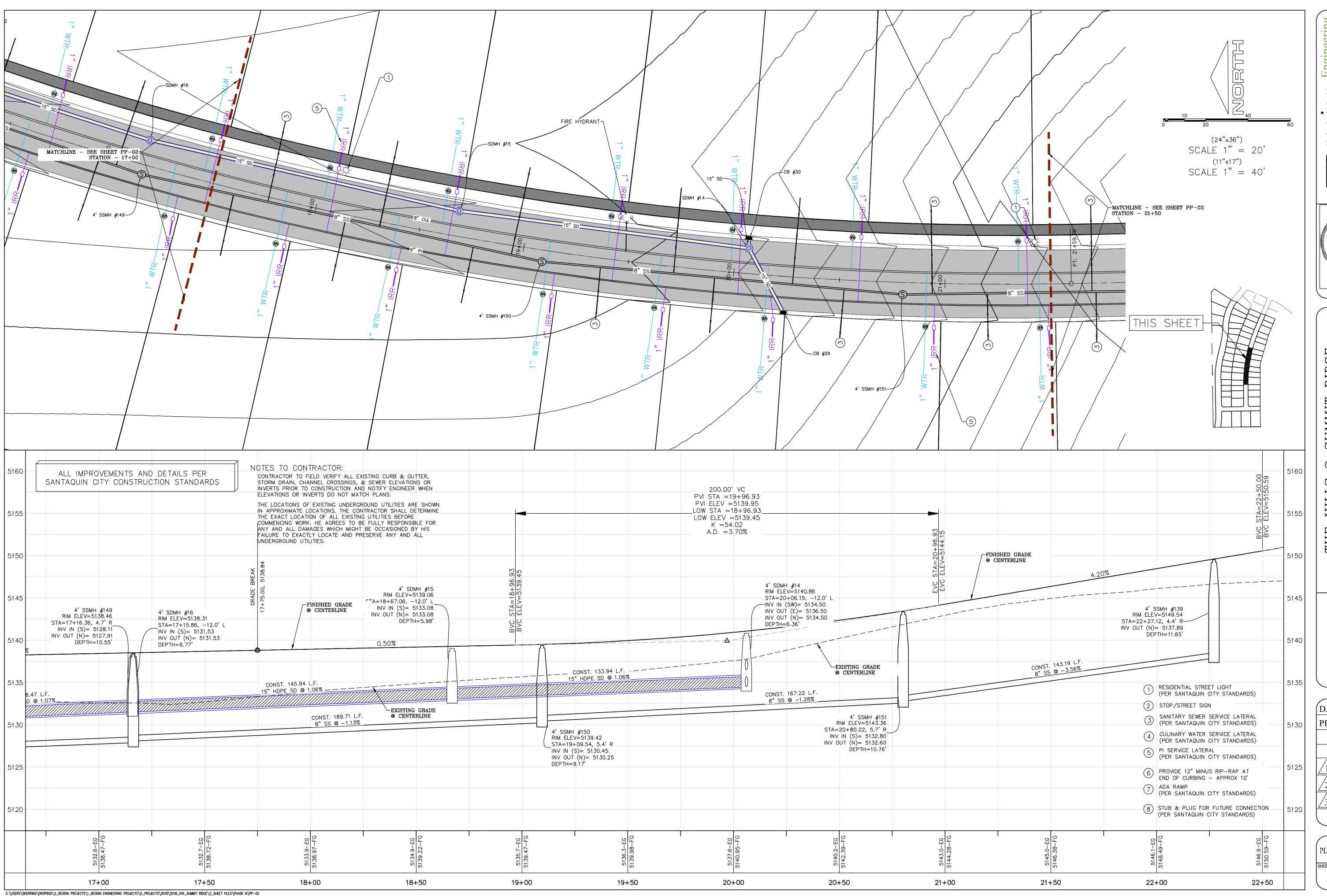
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PLAN & PROFILE

SHEET:

PP-01

SHEET NAME:

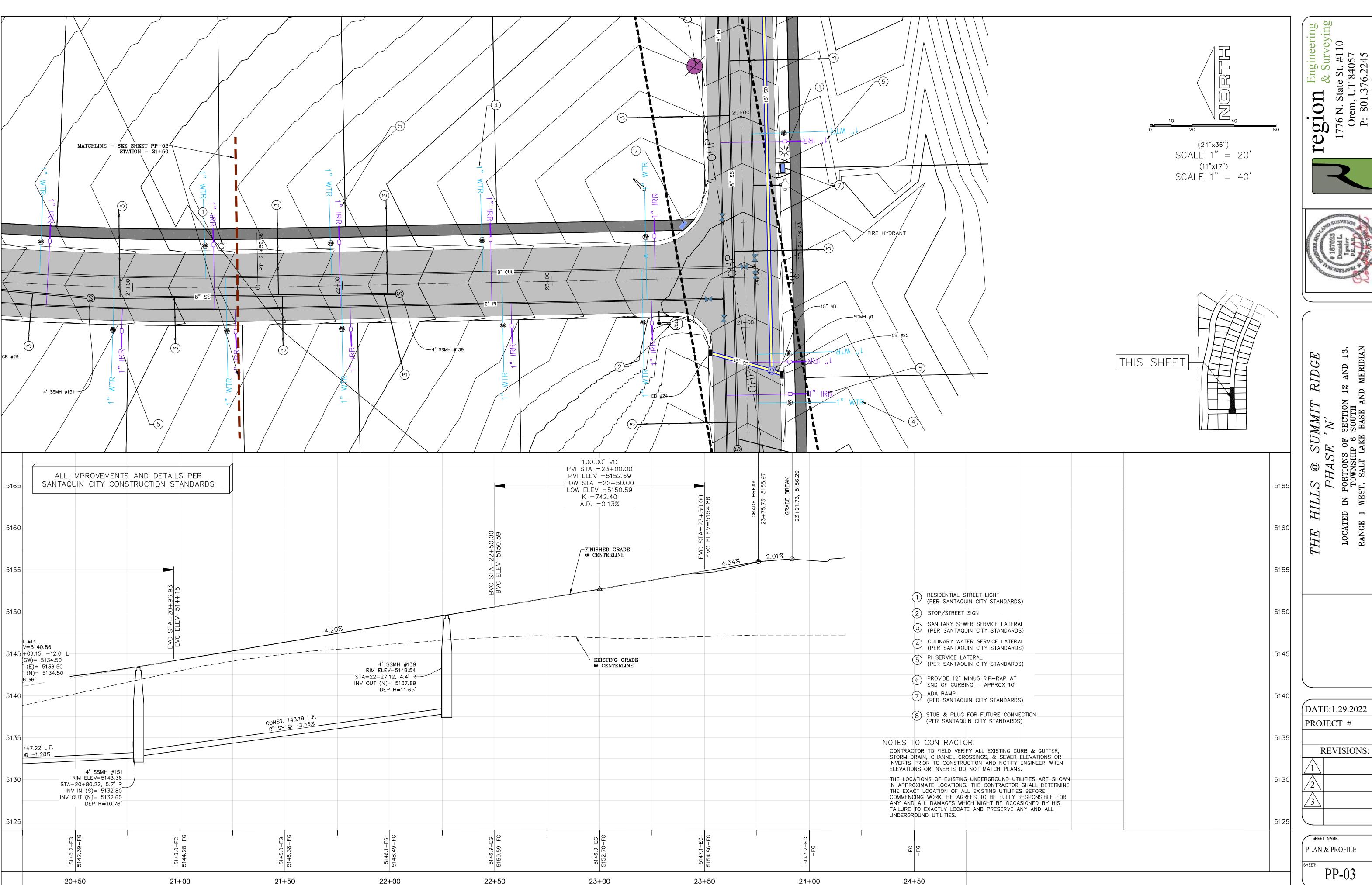






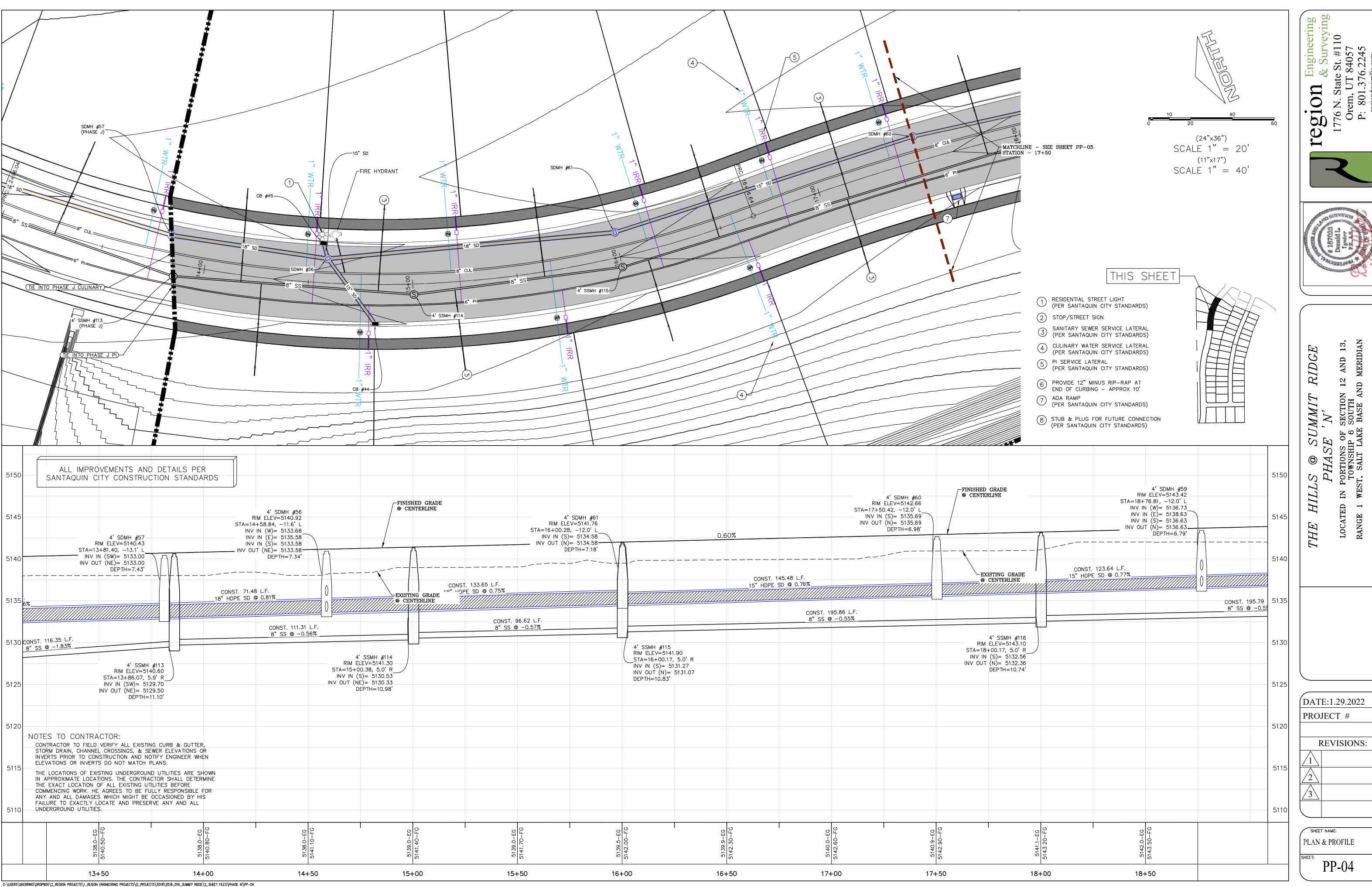
DATE:1.29.2022 PROJECT # **REVISIONS:**

SHEET NAME: PLAN & PROFILE PP-02



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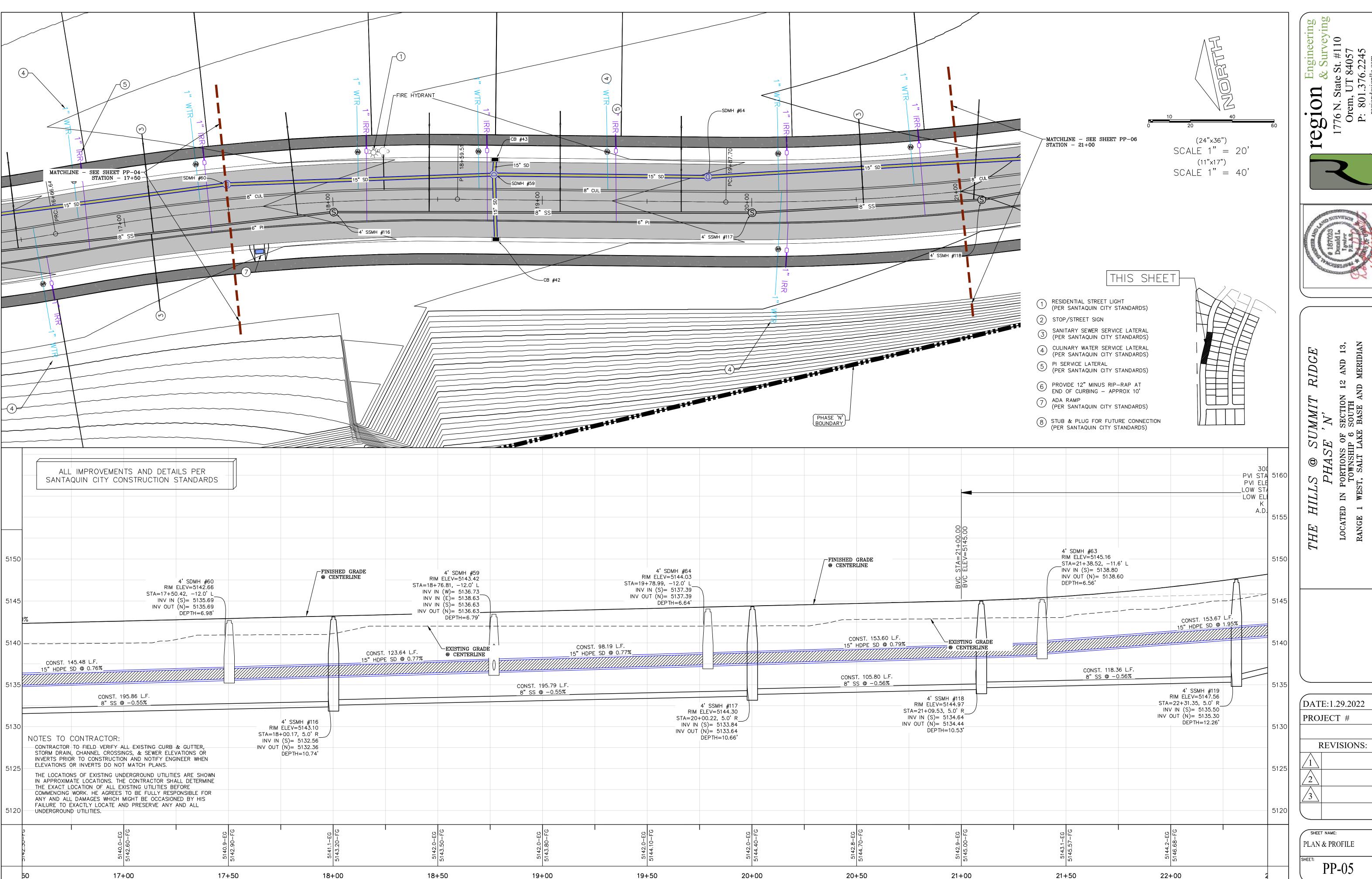
(DATE:1.29.2022 **REVISIONS:**



(DATE:1.29.2022

PROJECT # **REVISIONS:**

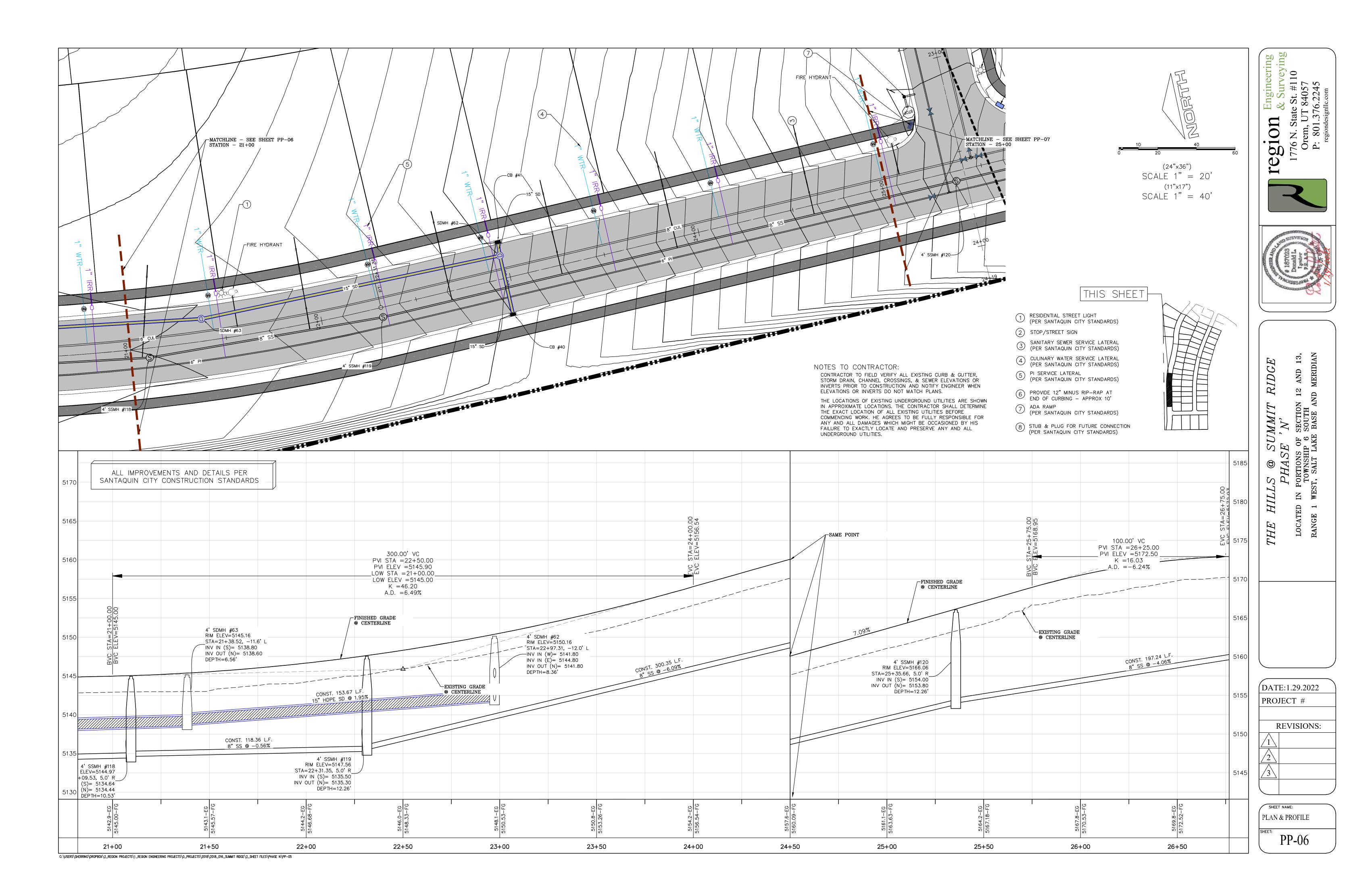
PLAN & PROFILE

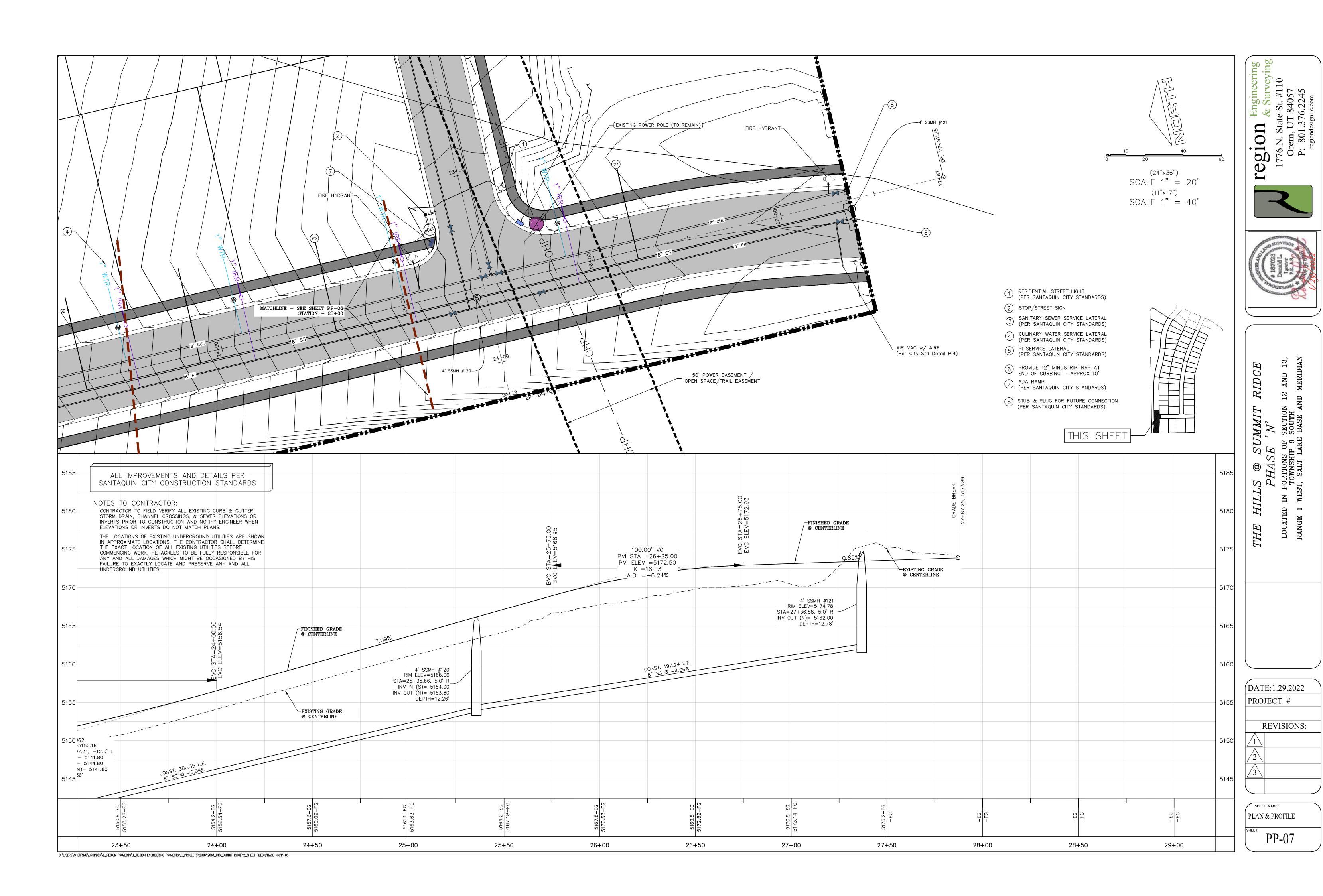


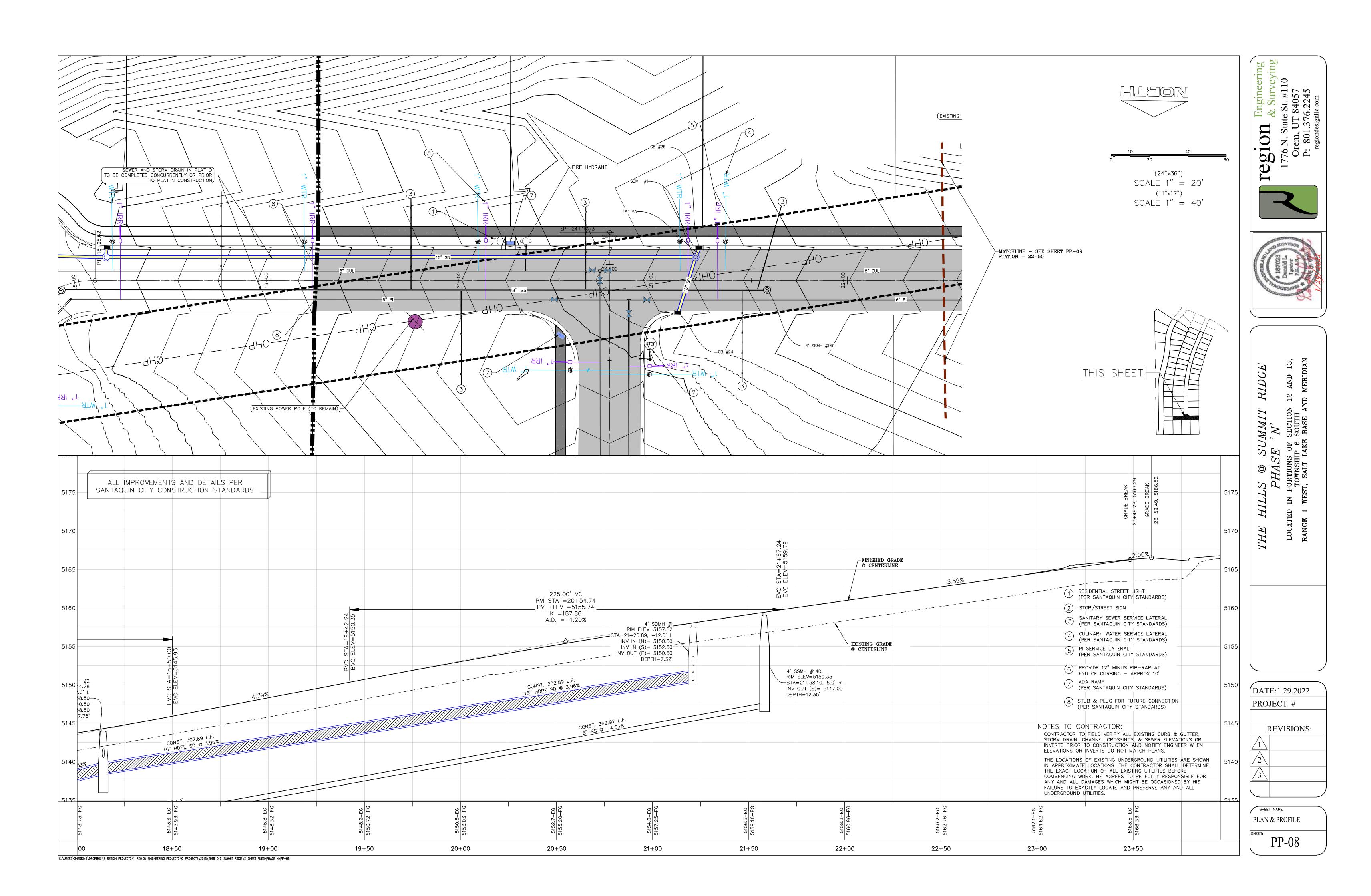
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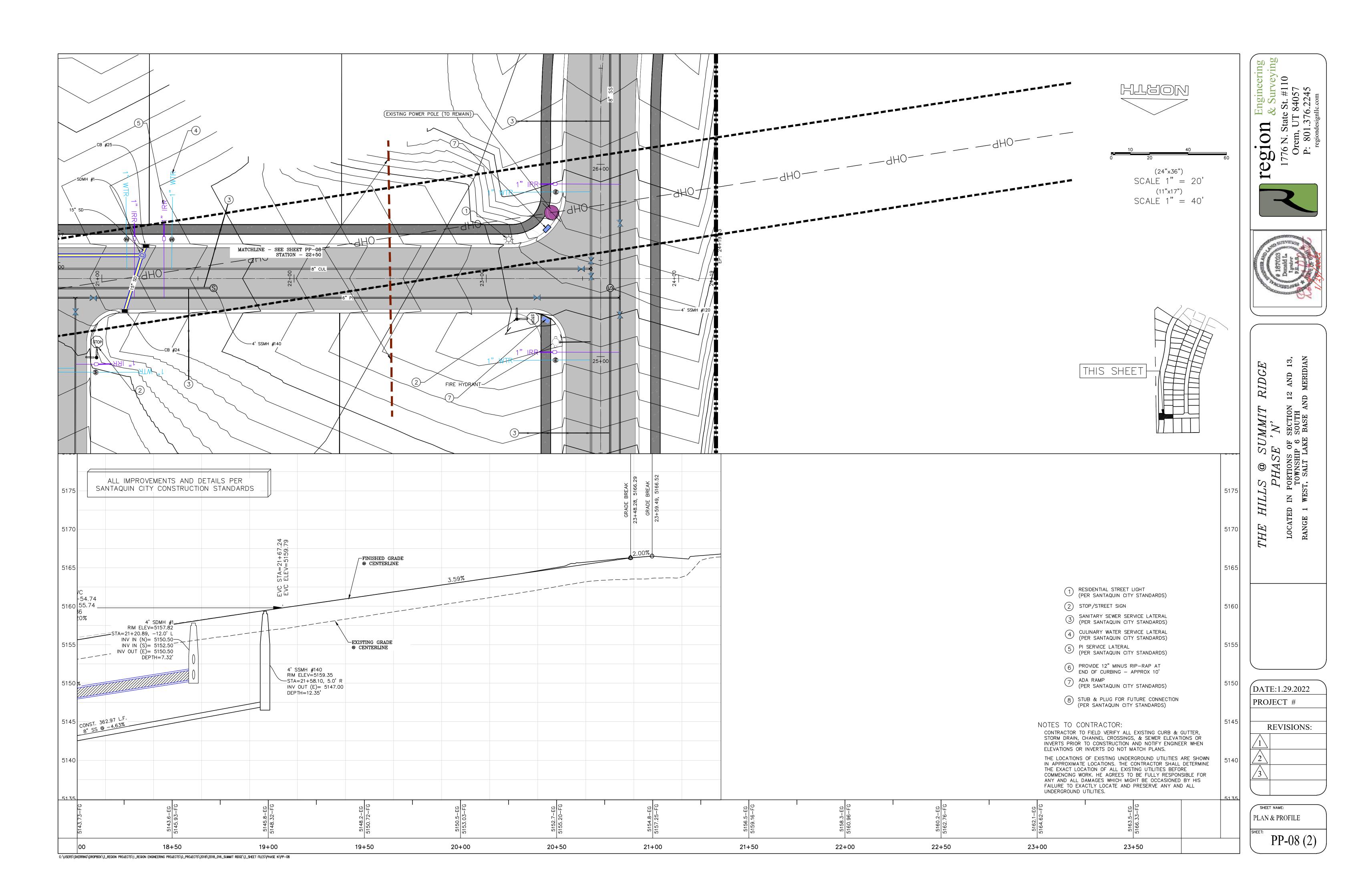


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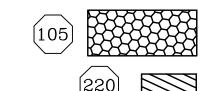


LEGEND:

PROPOSED SILT FENCE (SEE SHEET EC-02)

SUBGRADE, FINISH GRADES AND SLOPES SHOWN.

FLOW ARROW



PROPOSED VEHICLE TRACKING CONTROL (SEE SHEET EC-02)

PROPOSED CURB INLET PROTECTION

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.
- DURING GRADING OPERATIONS, THE OWNER/ENGINEER IS TO BE IMMEDIATELY NOTIFIED FOR DIRECTION.

 2. 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
- 3. 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.
- 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.
 THE GRADING CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH THE OWNER TO PROVIDE FOR THE
- 5. 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.
- 6. ALL CUT AND FILL SLOPES ARE TO BE PROTECTED UNTIL EFFECTIVE EROSION CONTROL HAS BEEN ESTABLISHED.
- 7. 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.
- 8. 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.
- 9. 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.

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.
- 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" x 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)

FOR PROJECT SITE CONCERNS CONTACT

Office Phone Contact ###-##### (4" Bold Numbers)

Cell Phone Contact ###-###-####

(4" Bold Numbers)

IF NO RESPONSE PLEASE CONTACT CITY OFFICE AT XXX-XXX-XXXX

(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 OF IT MEETS THESE
 - 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
 - 2. ALL SPEED & TRAFFIC REGULATION SIGNS TO BE DETERMINED AND INSTALLED BY SANTAQUIN CITY. DEVELOPER TO PAY SIGN EXPENSES WITH DEVELOPMENT

STANDARDS.

- 3. ALL SERVICE LATERALS SHALL BE INSTALLED PER SANTAQUIN STANDARDS AND DETAIL 2, SHEET 5 UNLESS
- OTHERWISE NOTED.

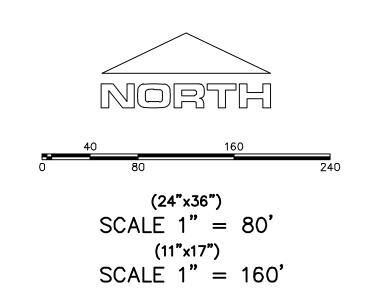
 4. 18" MIN. VERTICAL SEPARATION BETWEEN CULINARY WATER AND PI, STORM DRAIN, OR SANITARY SEWER AT ALL CROSSINGS. CULINARY WATER TO HAVE 4' MIN. COVER AS
- PER CITY STANDARD.

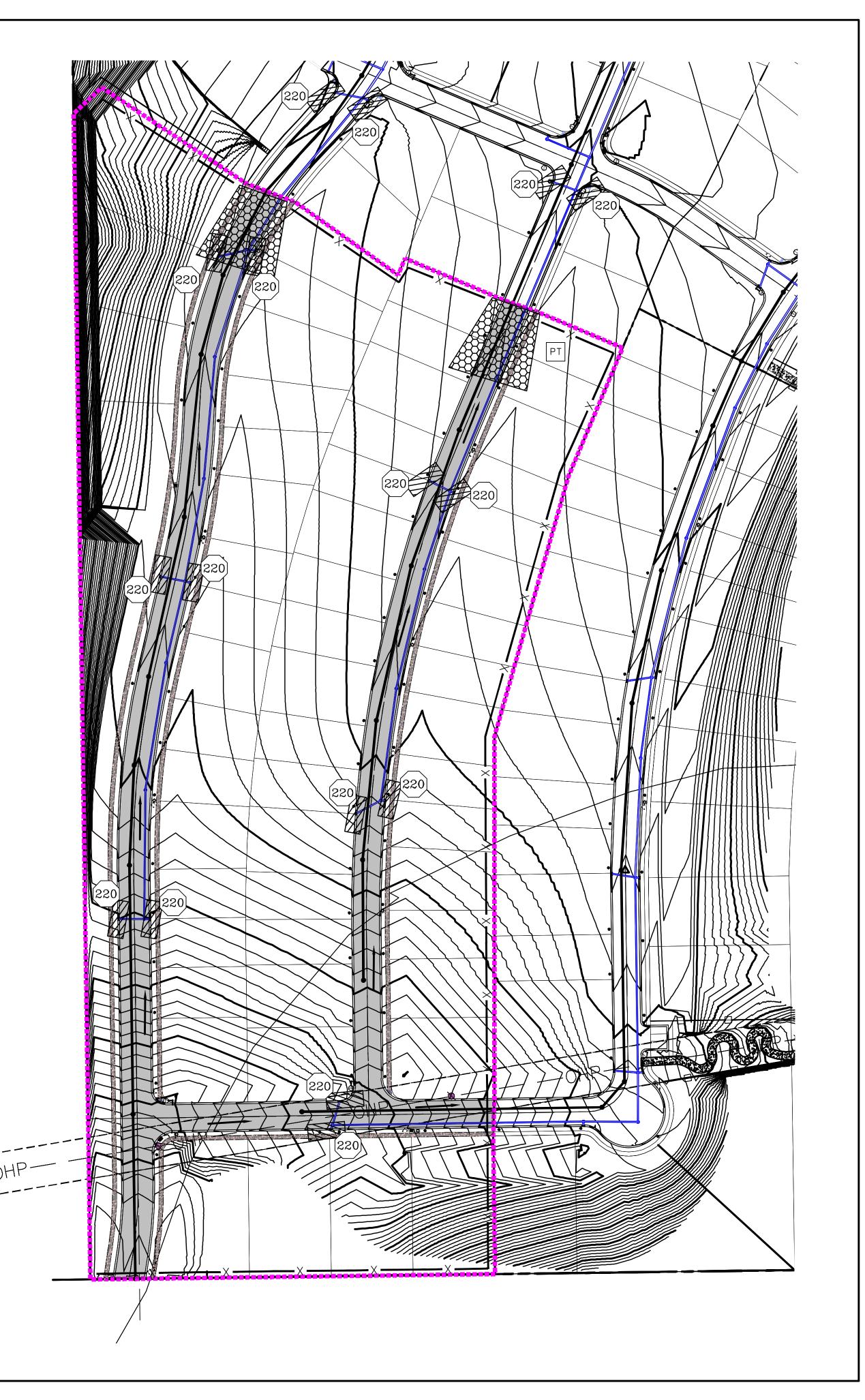
 5. ALL BUILDING PERMITS ARE REQUIRED TO HAVE A GRADING PLAN SUBMITTED FOR REVIEW AT THE TIME THAT THE
- BUILDING PERMIT IS APPLIED FOR

 6. ALL RECOMMENDATIONS MADE IN A PERTINENT
 GEOTECHNICAL REPORT/STUDY SHALL BE FOLLOWED
 EXPLICITLY DURING CONSTRUCTION OF BUILDING AND SITE
 IMPROVEMENTS

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

ВМР#	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	
CSS0	(550)	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	











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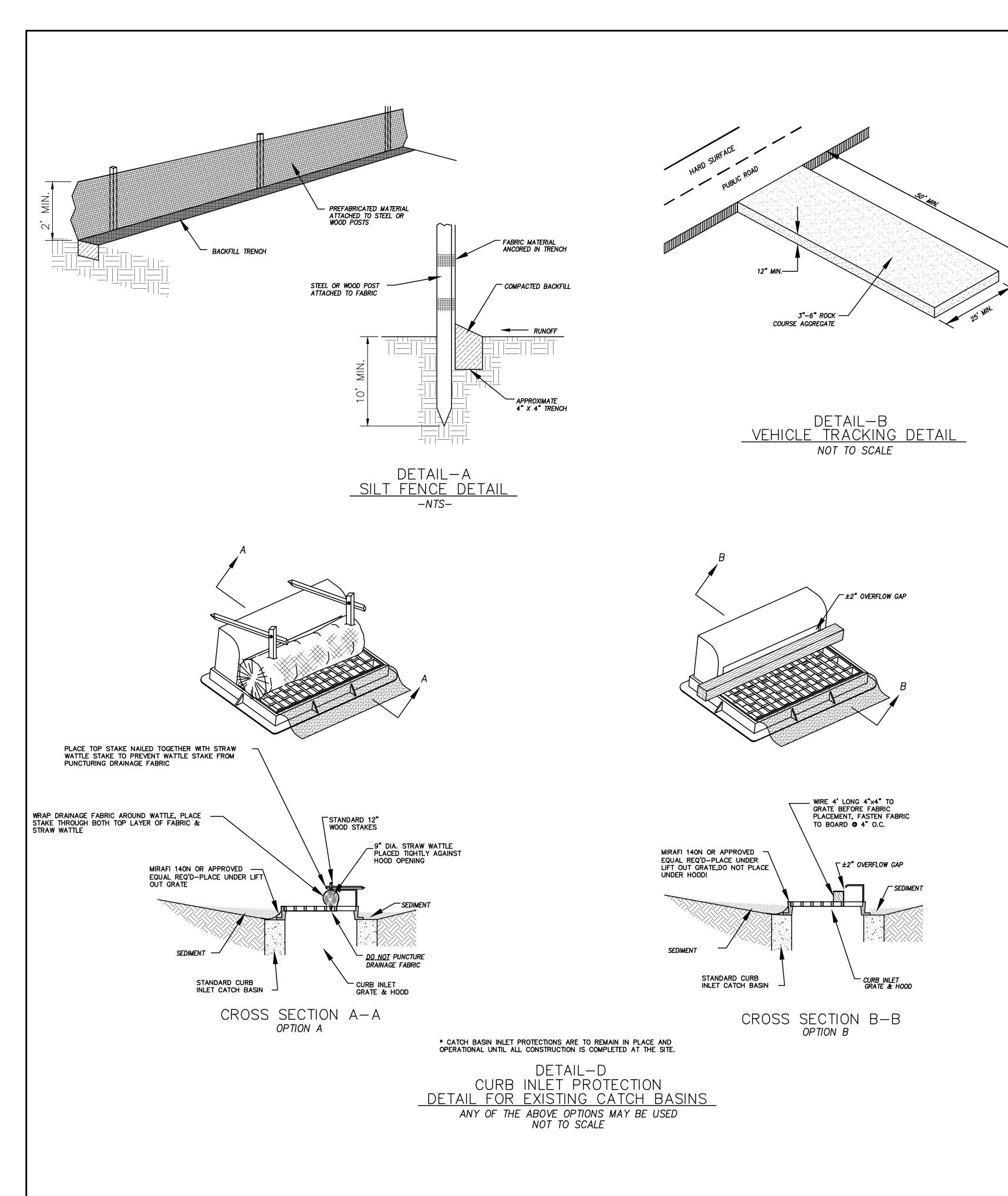
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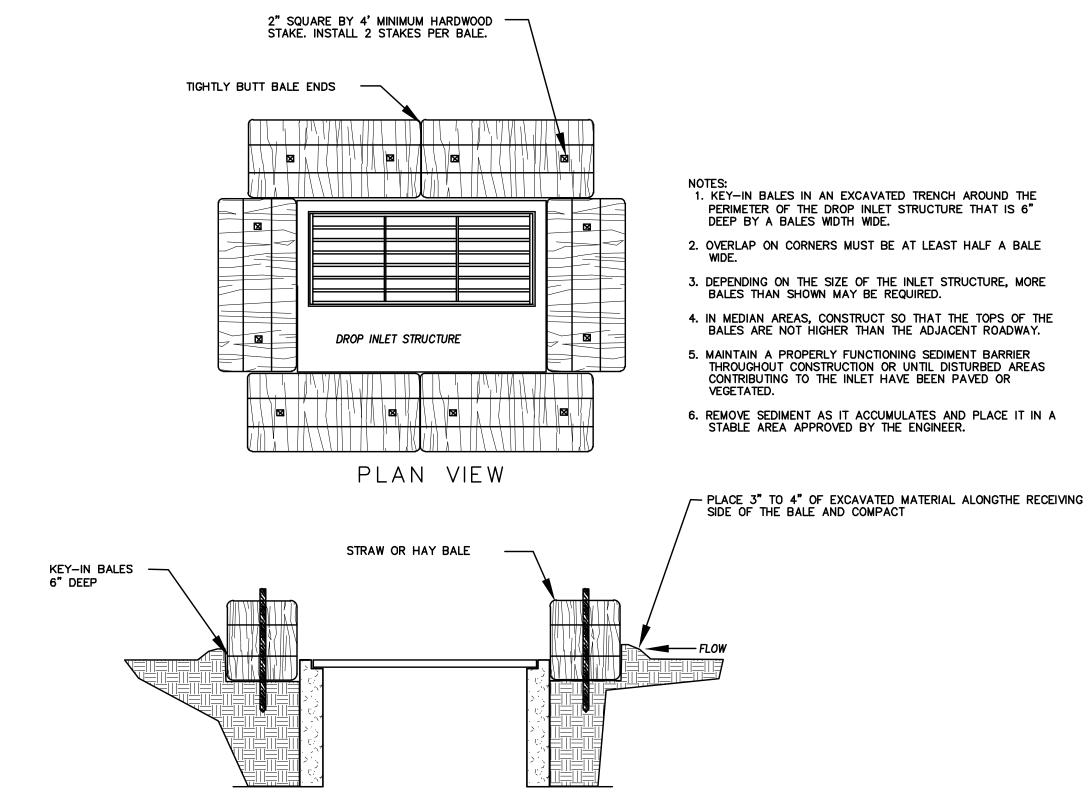
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EROSION CONTROL PLA

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DETAIL—C
STRAW BALE DROP INLET PROTECTION DETAIL

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 SITE 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 CONTRACTORS 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 ROUNDING 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 IMPERVIOUS 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
- 14. CONTRACTOR MAY ADJUST THE LOCATION OF CONCRETE WASHOUT AREAS AS NEEDED TO ACCOMPLISH THE CONSTRUCTION.

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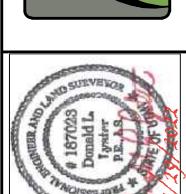
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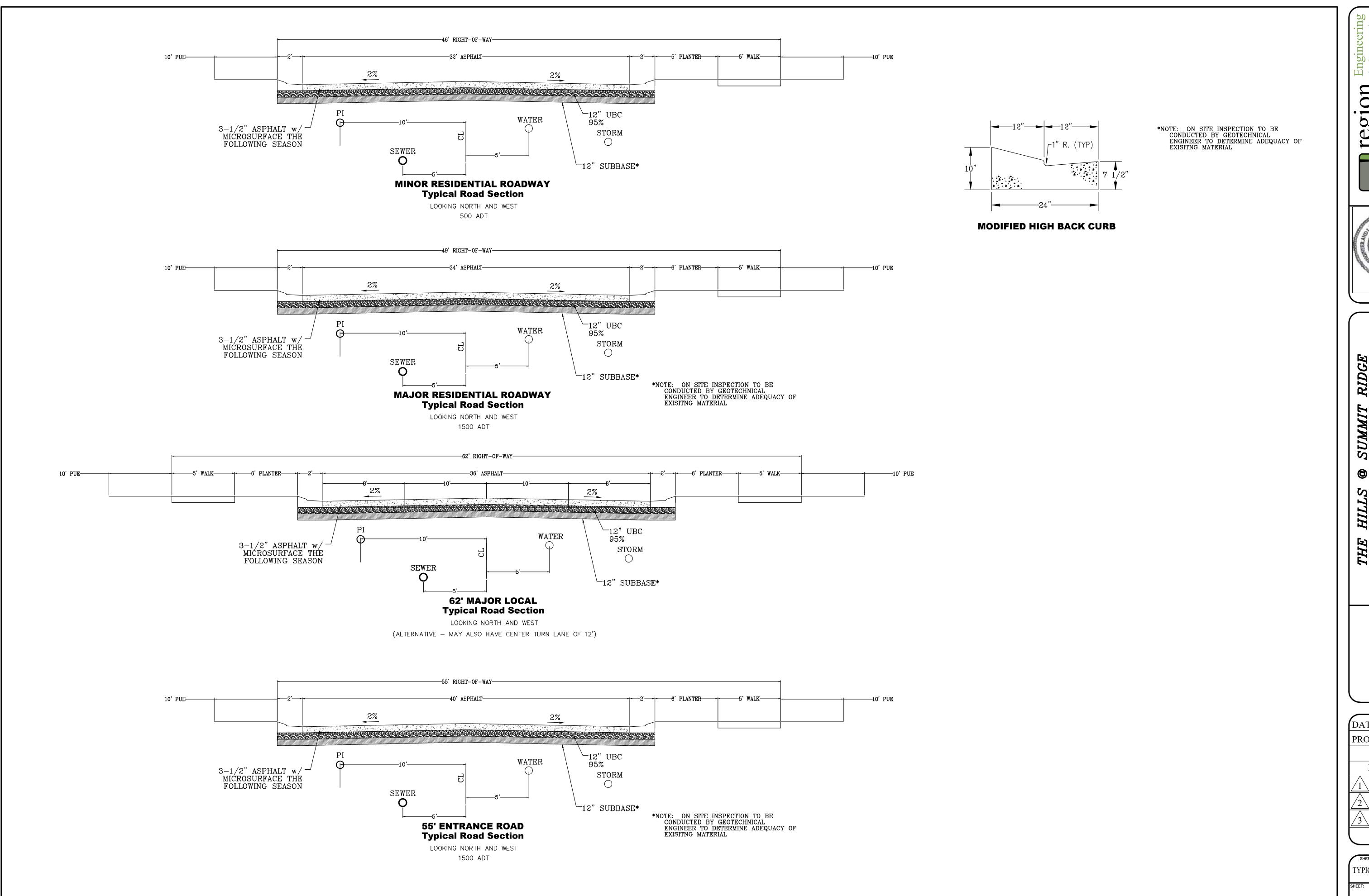
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Con Engineering & Surveying N. State St. #110 rem, UT 84057 801.376.2245

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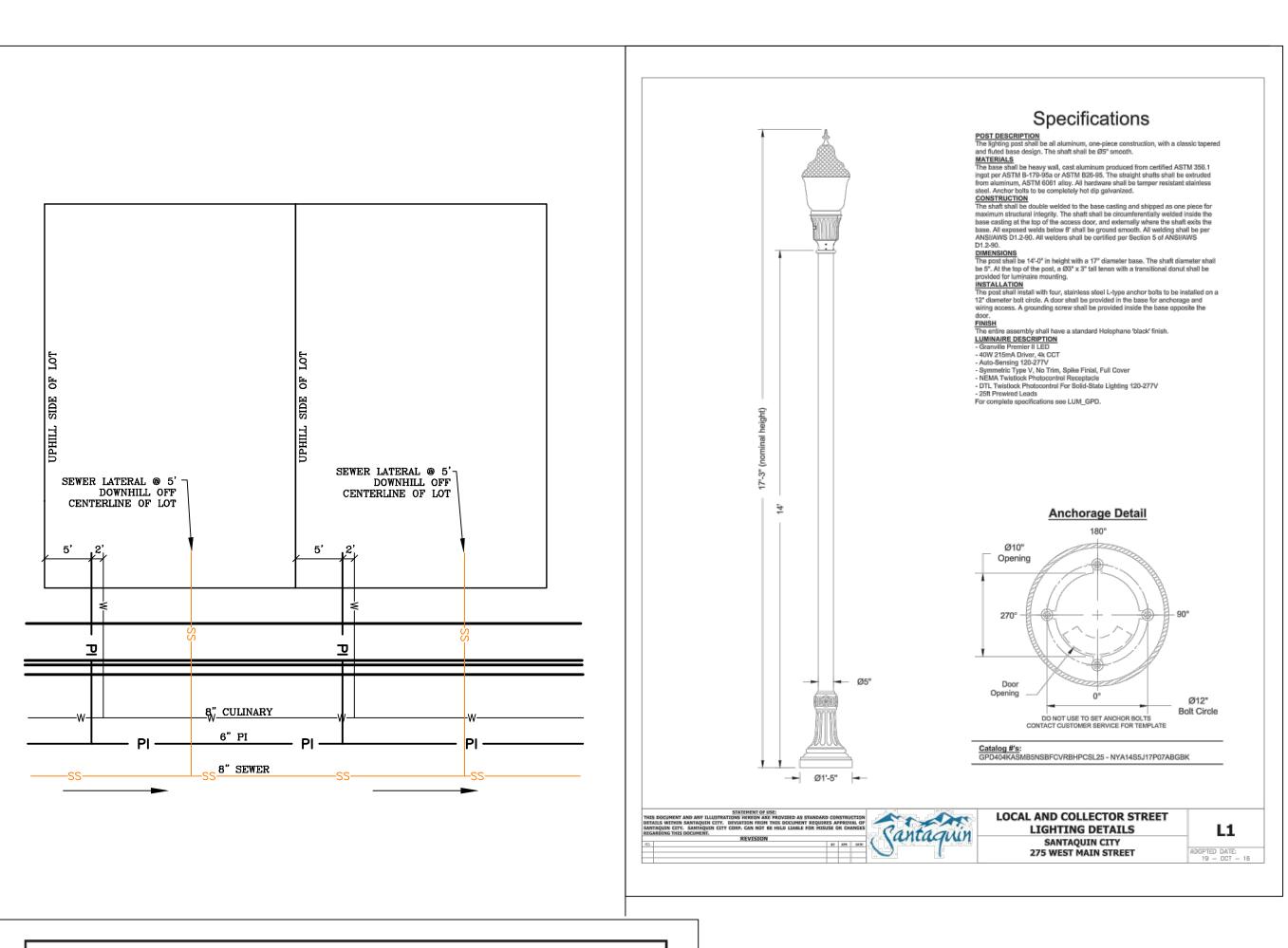
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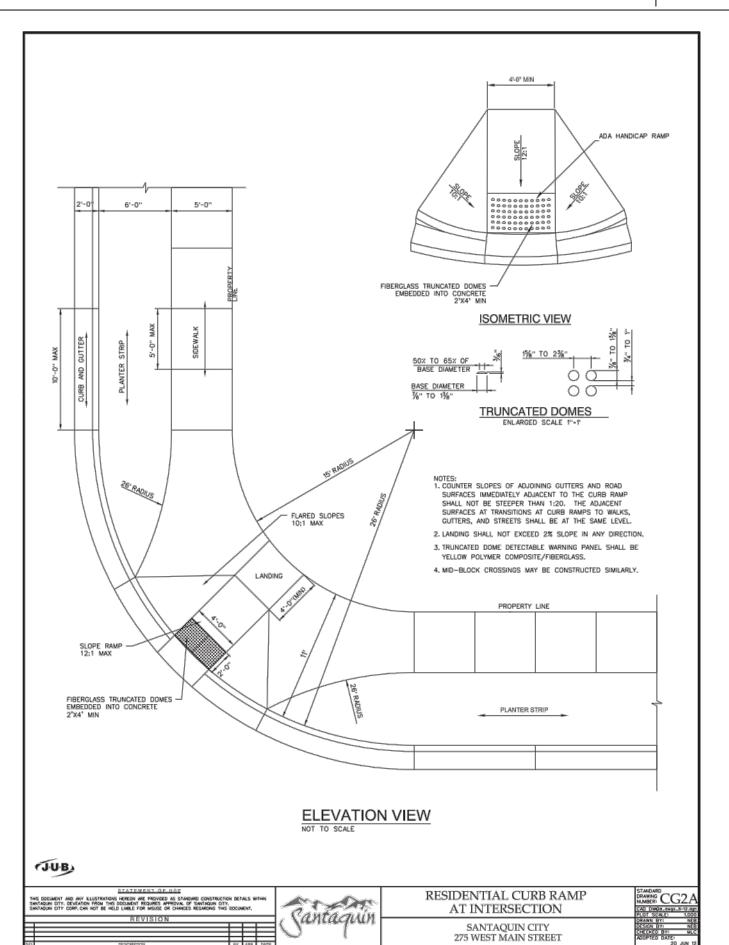
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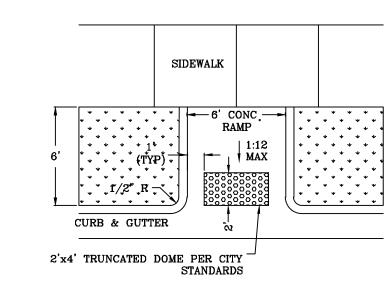
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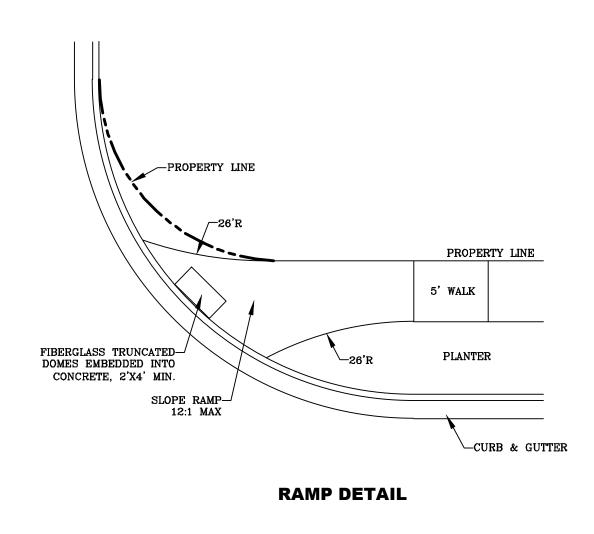
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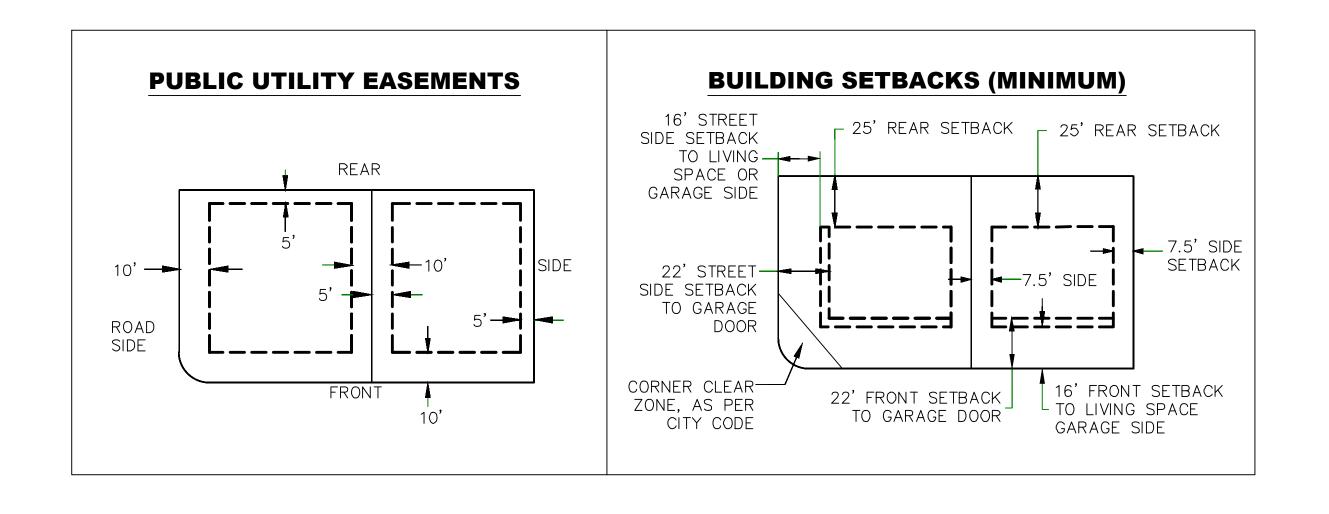




MID-BLOCK RAMP DETAIL



ALL IMPROVEMENTS AND DETAILS PER SANTAQUIN CITY CONSTRUCTION STANDARDS



DATE:1.29.2022 PROJECT # **REVISIONS:**

TYPICAL DETAILS