

GENERAL NOTES:

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION CONTROL FOR CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO WEBER COUNTY ORDINANCES AND ALL WORK SHALL BE SUBJECT TO INSPECTION BY WEBER COUNTY. ALSO, INSPECTORS WILL HAVE THE RIGHT TO REQUEST CHANGES TO THE FACILITIES AS NEEDED.

DUST MUST BE KEPT TO A MINIMUM. CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTACT POWDER MOUNTAIN WATER & SEWER IMPROVEMENT DISTRICT TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER.

THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE PROJECT PLANNING.

ALL ACCESS TO PROPERTY WILL BE FROM PUBLIC RIGHT-OF-WAYS.

THE CONTRACTOR IS REQUIRED BY STATE AND FEDERAL REGULATIONS TO PREPARE A STORM WATER POLLUTION PREVENTION PLAN AND FILE A "NOTICE OF INTENT" WITH THE UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY.

ENSURE ALL GRADING SLOPES AWAY FROM STRUCTURE AT 5% FOR A MINIMUM OF 10' PER IRC R401.3.

GEO-FOAM MAY BE USED IN PLACE OF SUB-GRADE AT THE CONTRACTOR'S DISCRETION AS LONG AS THE GEO-FOAM HAS BEARING CAPACITIES EQUIVALENT OR GREATER THAN THE NATIVE SOILS ON SITE AS SPECIFIED IN THE GEOTECH REPORT. GEO-FOAM SHALL BE COMPATIBLE WITH THE SNOW MELT SYSTEM.

UTILITIES:

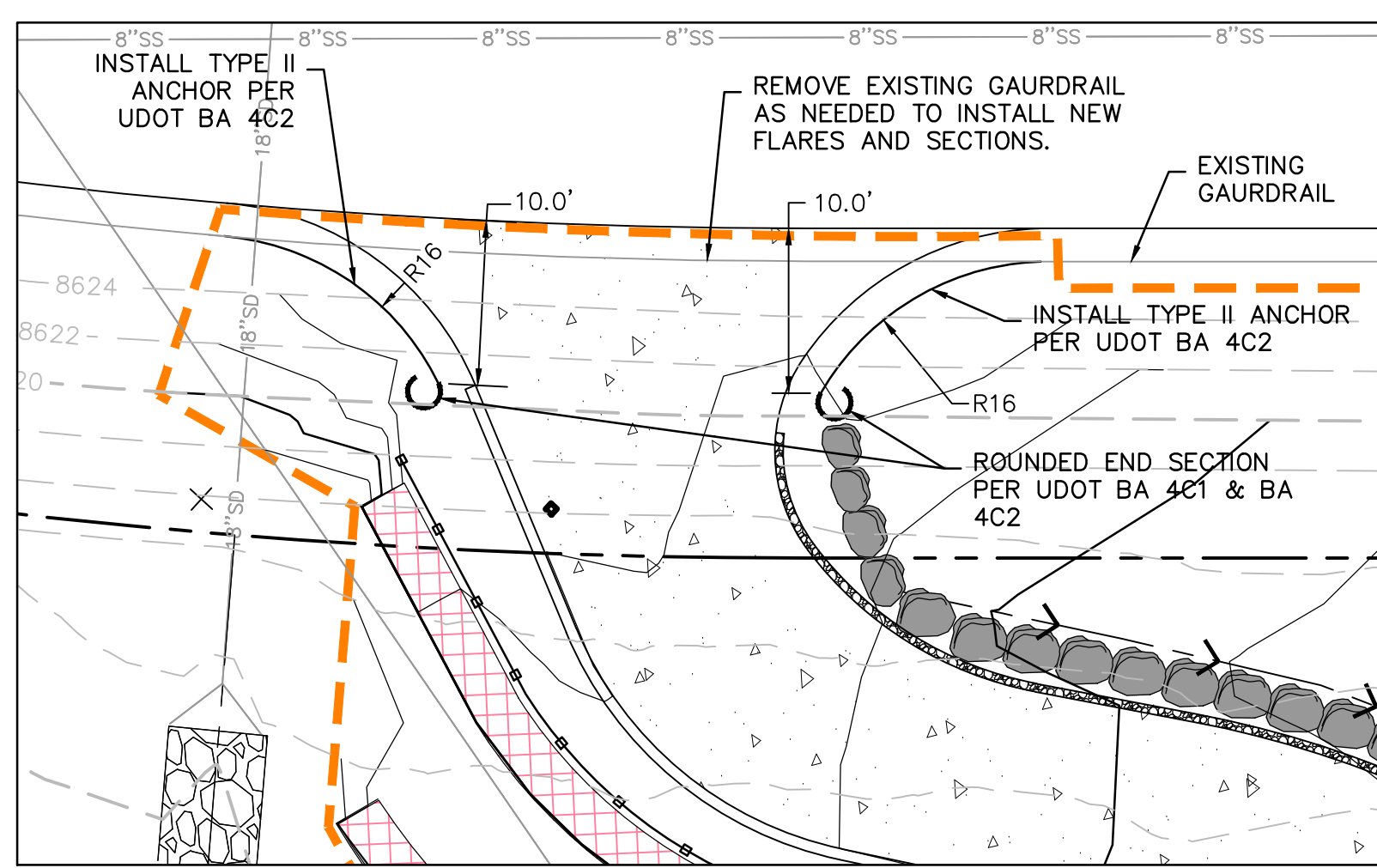
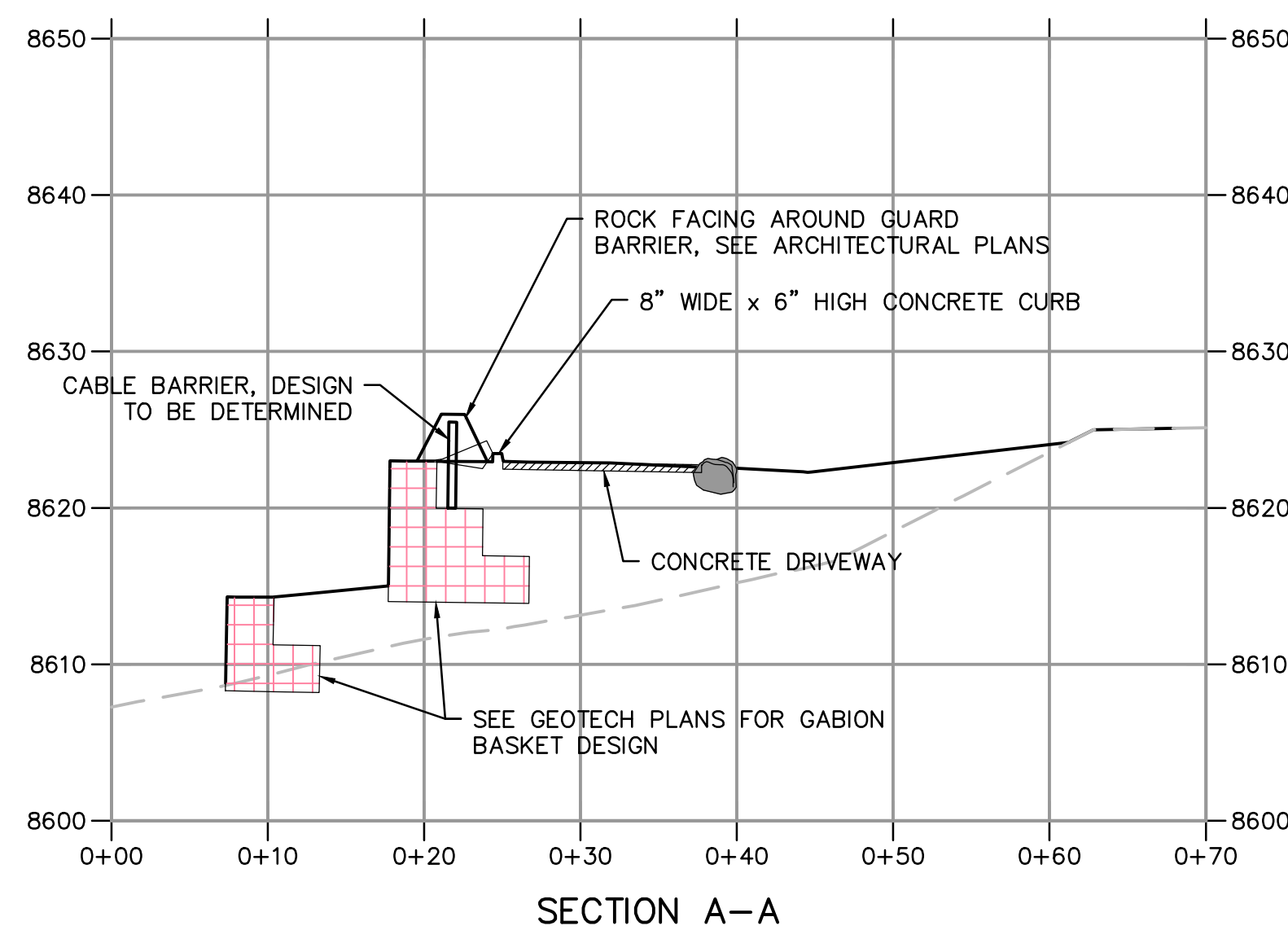
ENSURE MINIMUM BURIED DEPTH PER BUILDING CODE FOR ALL BURIED UTILITIES.

IMPROVEMENTS, INCLUDING LANDSCAPING, SHALL NOT INTERFERE WITH THE DRAINAGE CULVERT, RIP RAP, AND DRAINAGE PATTERN ASSOCIATED WITH THE DRAINAGE EASEMENT.

ALL STORM DRAIN PIPES TO BE INSTALLED WITH HEAT TAPE.

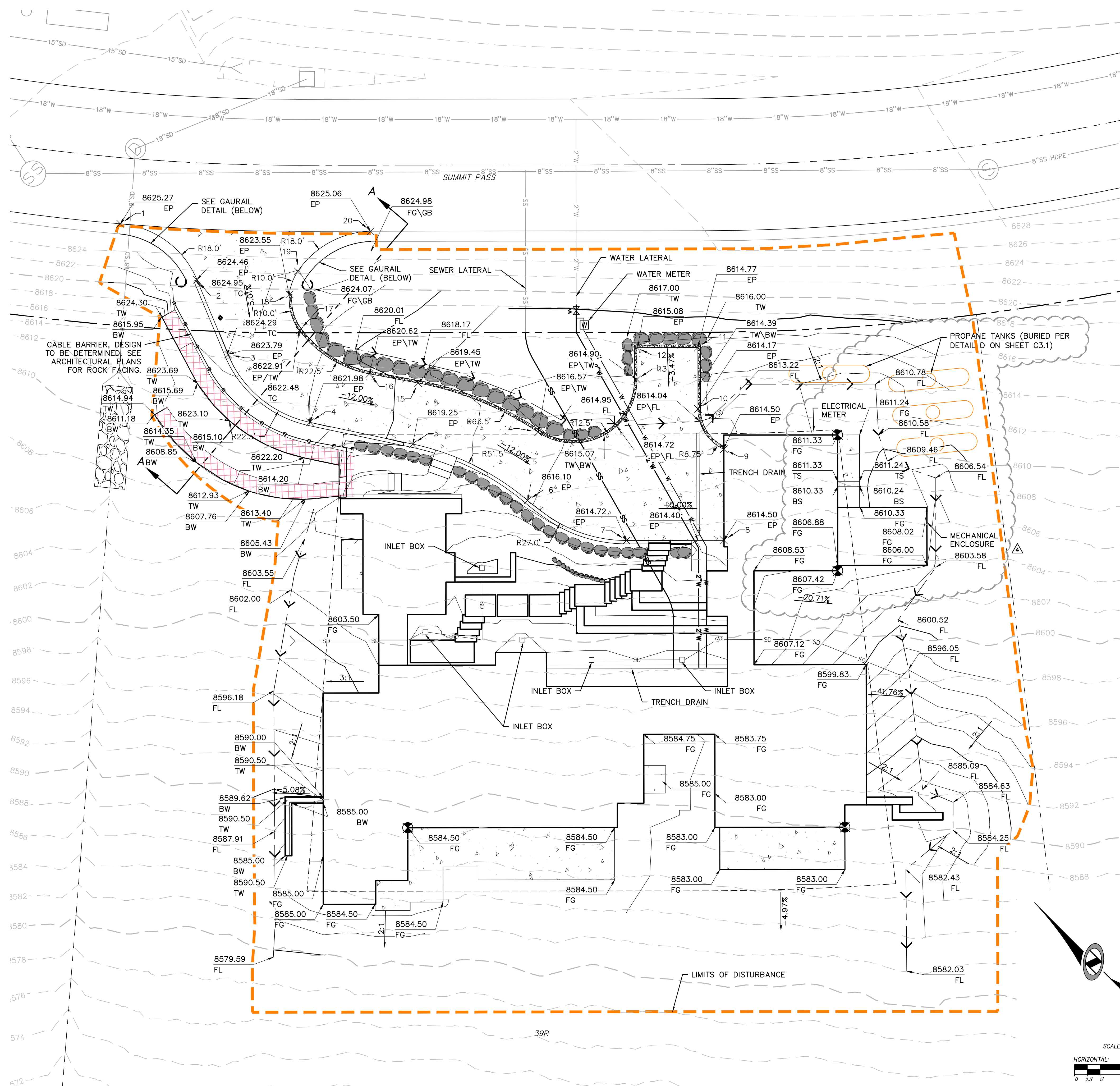
LEGEND

BW	BOTTOM OF WALL	ROADSIDE BARRIER
EP	EDGE OF PAVEMENT	LIMITS OF DISTURBANCE
EX	EXISTING	ROCKERY WALL SEE ICES DRAWINGS AND REPORT
FL	FLOWLINE	CABION BASKET WALL SEE ICES DRAWINGS AND REPORT
FT	FEET	CONCRETE DRIVEWAY
LF	LINEAR FEET	SWALE FLOWLINE
LP	LOW POINT	
SS	SANITARY SEWER	
SD	STORM DRAIN	
TC	TOP OF CURB	
TG	TOP OF GRATE	
TW	TOP OF WALL	

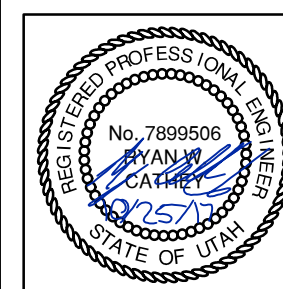


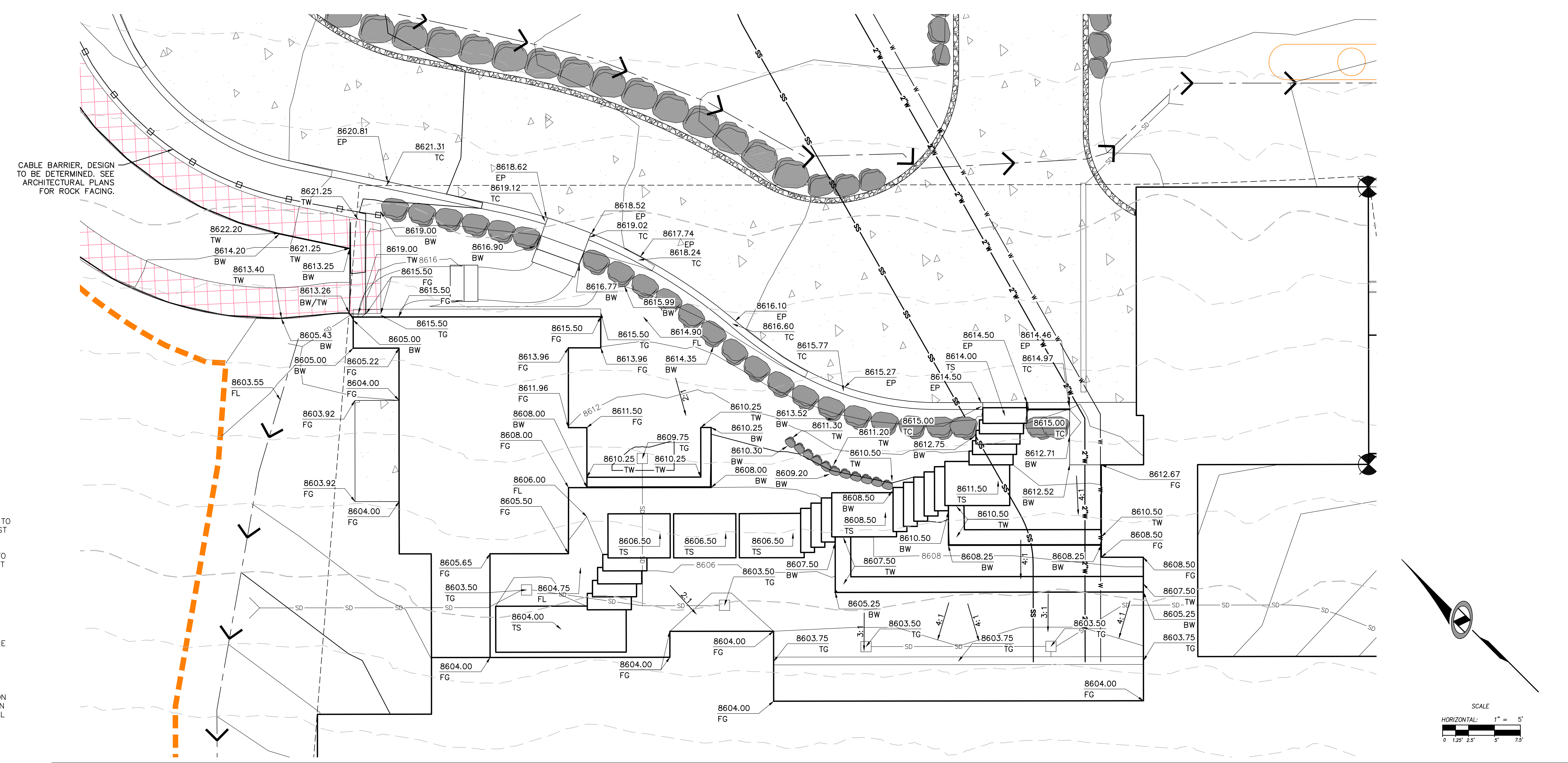
NOTES:

1. MODIFICATION OF GUARDRAIL TO BE PERFORMED BY APPROVED CONTRACTOR ONLY.
2. MATCH EXISTING WOOD POST, POST LENGTH 84", WEATHERED STEEL GUARDRAIL PER UDOT BA 4D1



POINT TABLE		
POINT #	NORTHING	EASTING
1	3656776.08	1571870.89
2	3656757.50	1571872.90
3	3656743.05	1571866.14
4	3656722.14	1571867.11
5	3656704.27	1571877.56
6	3656680.06	1571884.58
7	3656660.36	1571891.86
8	3656646.17	1571904.81
9	3656658.27	1571918.07
10	3656667.39	1571920.51
11	3656675.54	1571929.45
12	3656684.41	1571921.36
13	3656680.18	1571916.72
14	3656687.58	1571895.93
15	3656711.57	1571887.18
16	3656719.88	1571882.06
17	3656735.85	1571879.10
18	3656742.09	1571883.06
19	3656743.89	1571887.50
20	3656738.63	1571902.98





DETAIL GRADING & DRAINAGE PLAN - COURTYARD & GUESTHOUSE WALLS 1" = 5'

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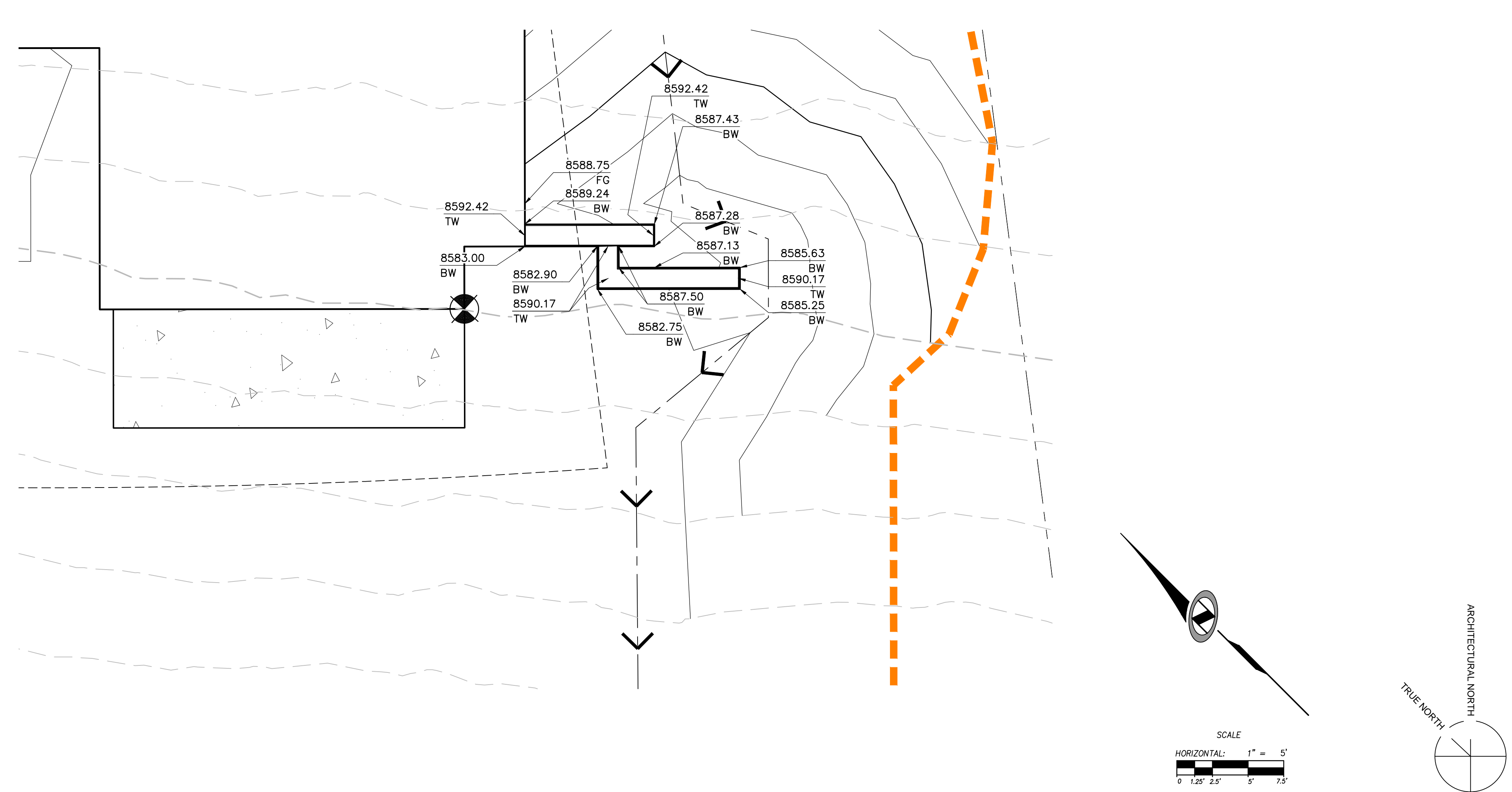
UTILITIES:
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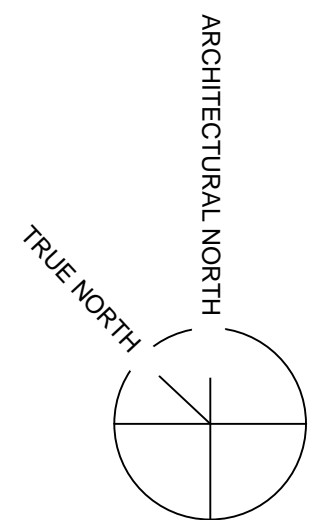
ALL STORM DRAIN PIPES TO BE INSTALLED WITH HEAT TAPE.

LEGEND

BW	BOTTOM OF WALL	ROADSIDE BARRIER
EP	EDGE OF PAVEMENT	LIMITS OF DISTURBANCE
EX	EXISTING	ROCKERY WALL SEE IGES DRAWINGS AND REPORT
FL	FLOWLINE	CADION BASKET WALL SEE IGES DRAWINGS AND REPORT
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SS	SANITARY SEWER	
SD	STORM DRAIN	
TC	TOP OF CURB	
TG	TOP OF GRATE	
TW	TOP OF WALL	
		SWALE FLOWLINE



DETAIL GRADING & DRAINAGE PLAN - MASTER WALKOUT 1" = 5'



EROSION CONTROL GENERAL NOTES:

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CONTRACTOR SHALL KEEP THE SITE WATERED TO CONTROL DUST. CONTRACTOR TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER. CONSTRUCTION WATER COST TO BE INCLUDED IN BID.

WHEN GRADING OPERATIONS ARE COMPLETED AND THE DISTURBED GROUND IS LEFT "OPEN" FOR 14 DAYS OR MORE, THE AREA SHALL BE FURROWED PARALLEL TO THE CONTOURS.

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MAINTENANCE:

ALL BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THIS PLAN MUST BE MAINTAINED AT ALL TIMES UNTIL VEGETATION IS RE-ESTABLISHED.

THE CONTRACTOR'S RESPONSIBILITY SHALL INCLUDE MAKING BI-WEEKLY CHECKS ON ALL EROSION CONTROL MEASURES TO DETERMINE IF REPAIR OR SEDIMENT REMOVAL IS NECESSARY. CHECKS SHALL BE DOCUMENTED AND COPIES OF THE INSPECTIONS KEPT ON SITE.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH RAINFALL. THEY MUST BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF BARRIER.

SEDIMENT TRACKED ONTO PAVED ROADS MUST BE CLEANED UP AS SOON AS PRACTICAL, BUT IN NO CASE LATER THAN THE END OF THE NORMAL WORK DAY. THE CLEAN UP WILL INCLUDE SWEEPING OF THE TRACKED MATERIAL, PICKING IT UP, AND DEPOSITING IT TO A CONTAINED AREA.


EXPOSED SLOPES:

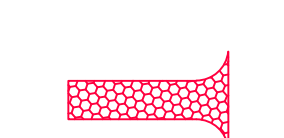
ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS:


- A) SPRAYING DISTURBED AREAS WITH A TACKIFIER VIA HYDROSEED
- B) TRACKING STRAW PERPENDICULAR TO SLOPES
- C) INSTALLING A LIGHT-WEIGHT, TEMPORARY EROSION CONTROL BLANKET

SCOPE OF WORK:

PROVIDE, INSTALL AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

 HATCHING INDICATES AREAS TO RECEIVE 4" TOPSOIL AND TO BE SEEDED FOR NATURAL VEGETATION. AREAS RECEIVING SEEDING FOR NATURAL REVEGETATION MUST BE COVERED WITH AN EROSION CONTROL BLANKET AFTER THE FINAL GRADING AND SEEDING ARE FINISHED. INSTALL NORTH AMERICAN GREEN SC-150 BLANKET OR APPROVED EQUAL. FOLLOW MANUFACTURER'S SPECIFICATIONS. INSTALL NORTH AMERICAN GREEN P300 EROSION CONTROL BLANKET ON ALL SLOPES GREATER THAN 1.5:1.

 STABILIZED CONSTRUCTION ENTRANCE FOR SITE INGRESS/EGRESS. IF ALTERNATE ACCESS POINTS ARE APPROVED BY OWNER, ADDITIONAL STABILIZED CONSTRUCTION ENTRANCES WILL BE REQUIRED.

 INSTALL INLET PROTECTION IN FORM OF CONCRETE BLOCKS / FILTER CLOTH / GRAVEL OR SILT SACK AT EXISTING AND PROPOSED CATCH BASINS AS SHOWN ON PLAN.

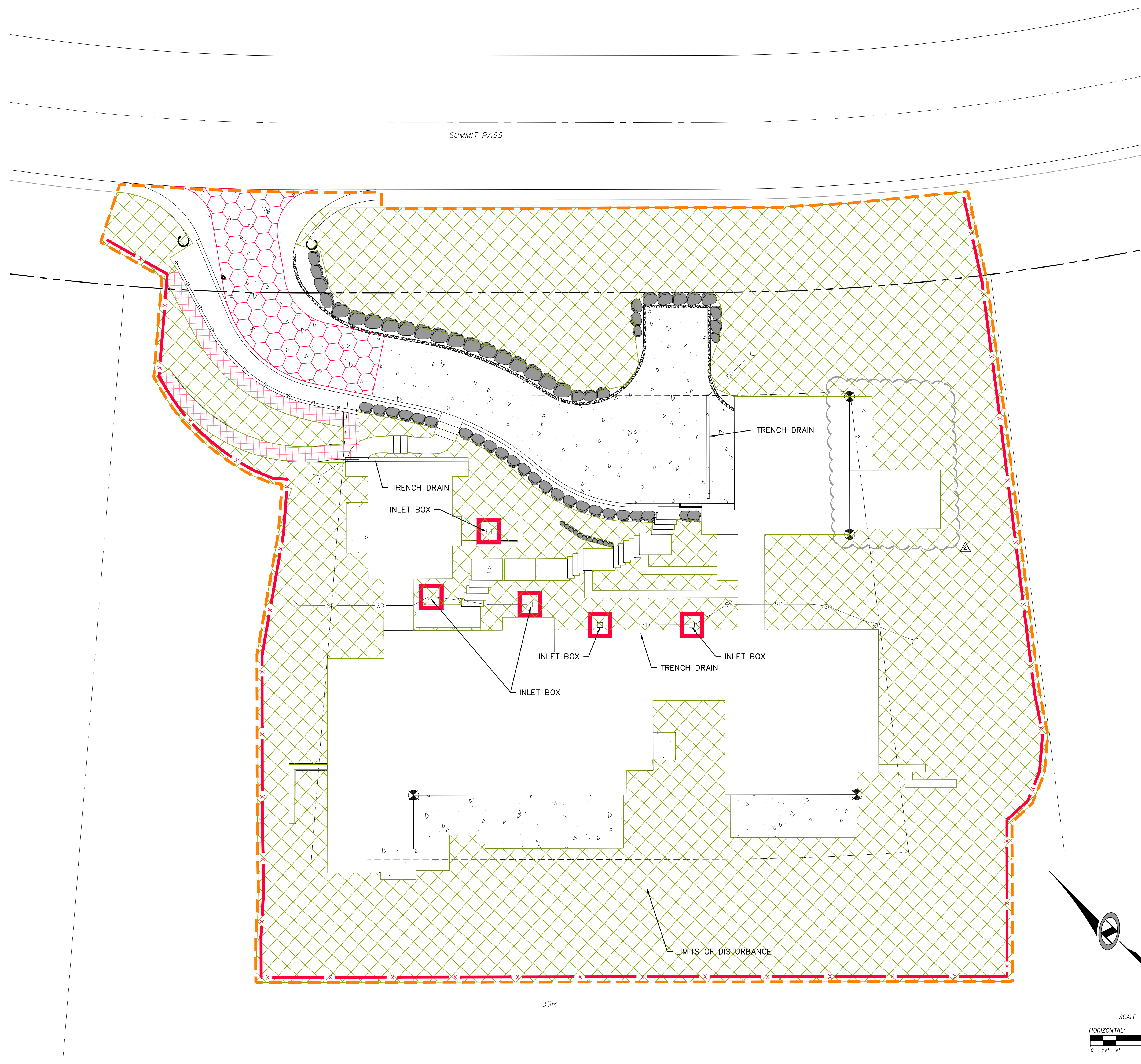
 INSTALL SILT FENCE ALONG DOWN GRADIENT LIMITS OF DISTURBANCE AS SHOWN ON PLAN.

 INSTALL ORANGE SAFETY FENCING AROUND OUTER LIMITS OF PROJECT PRIOR TO GRADING.

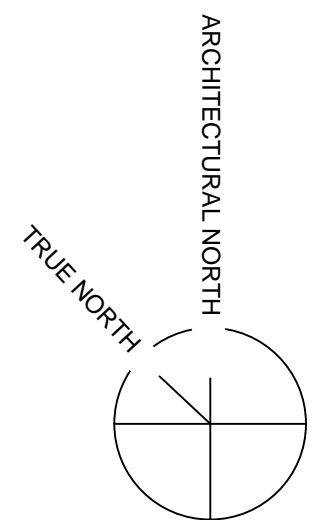
* SEED MIXTURE FOR REVEGETATION

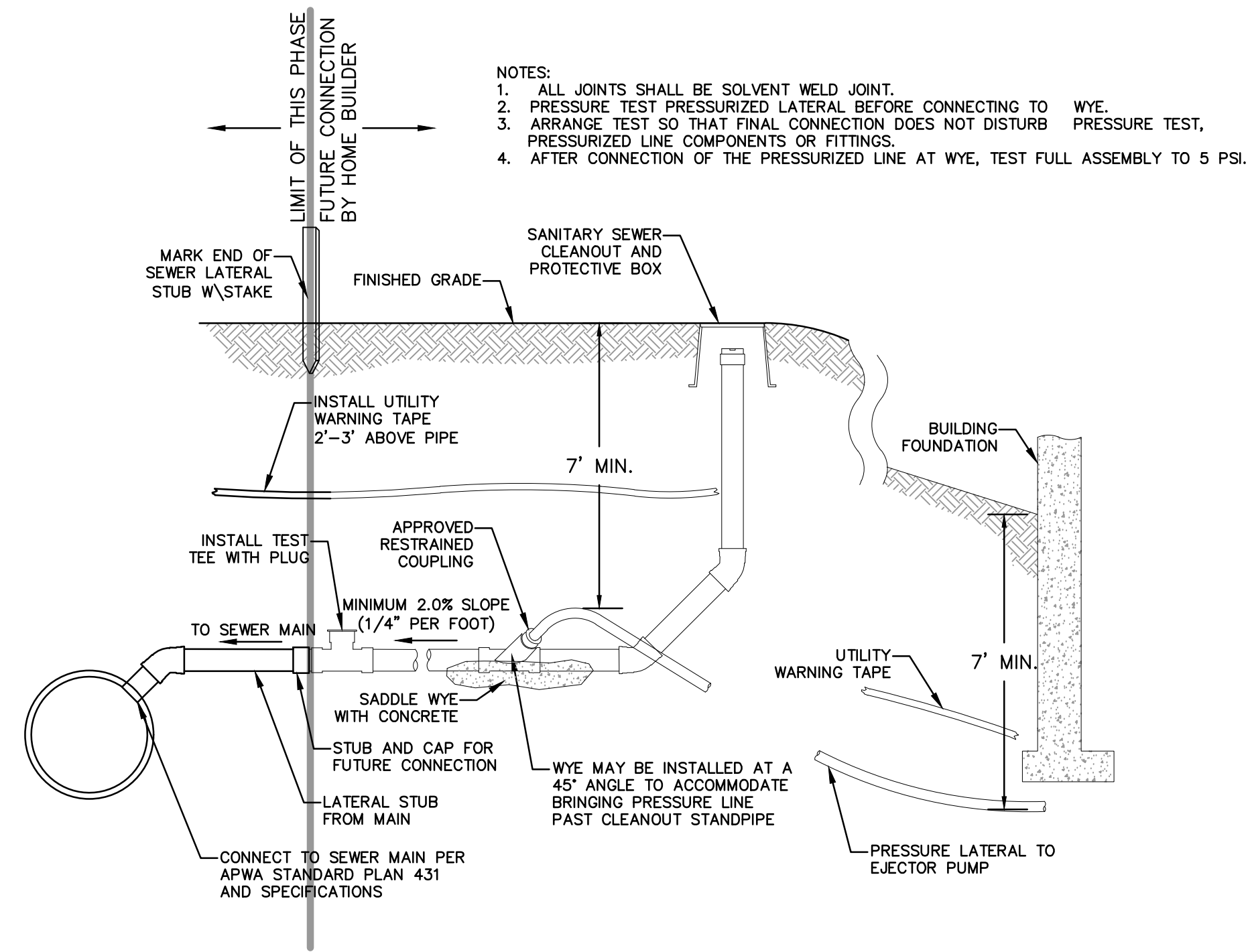
- 40% MOUNTAIN BROME (BROMUS MARGINATUS)
- 25% SLENDER WHEATGRASS (ELYMUS TRACHYCAULUS SSP. TRACHYCAULUS)
- 5% SHEEP FESCUE (FESTUCA OVINA SPP. DURIUSCULA)
- 5% ALPINE BLUEGRASS (POA ALPINE)
- 25% THICKSPIKE WHEATGRASS (ELYMUS LANCEOLATUS SSP. LANCEOLATUS)

SEEDING RATE IS 40 POUNDS PER ACRE.

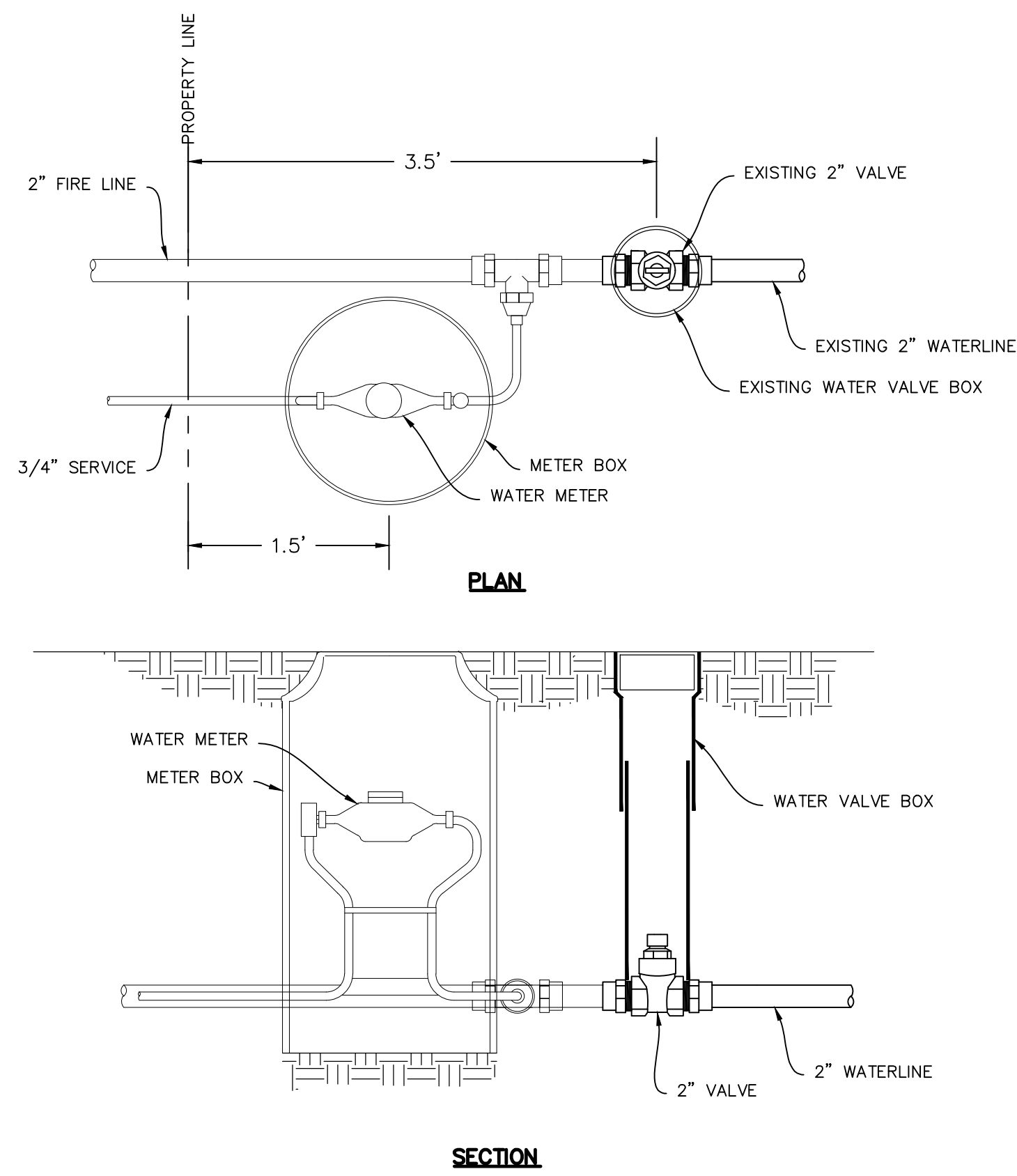


SCALE
HORIZONTAL: 1" = 10'
0 25' 5' 10' 15'

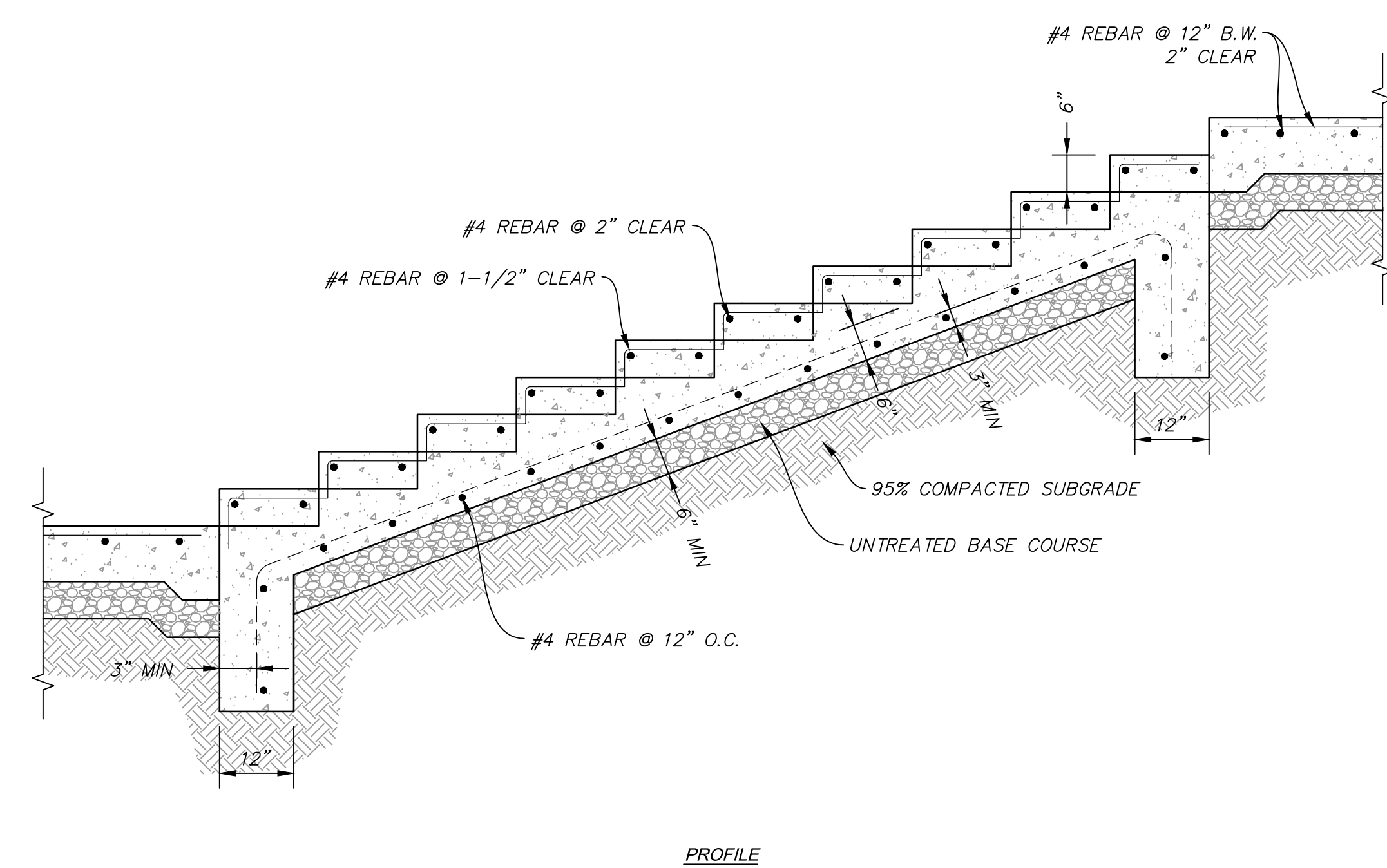
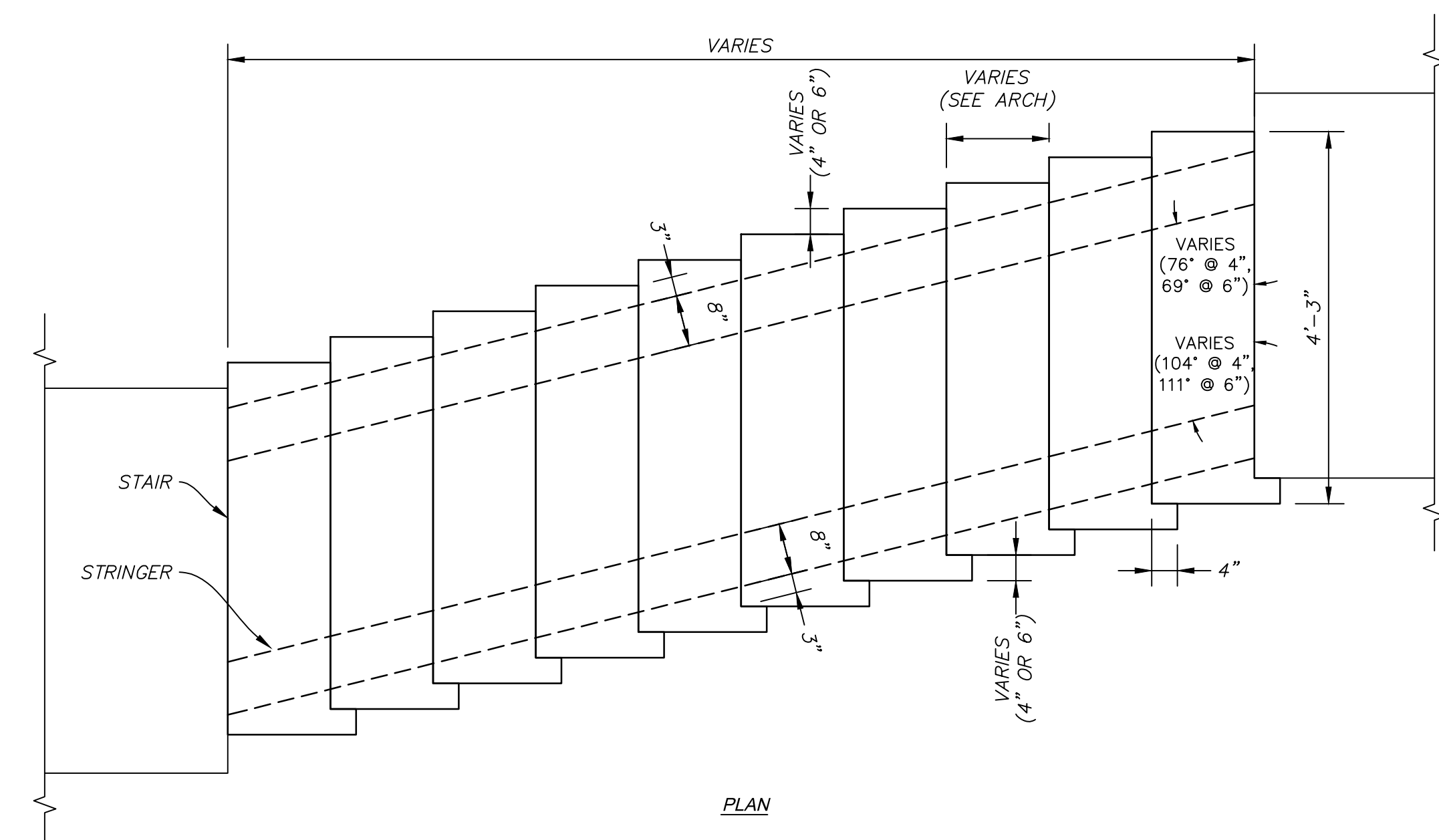




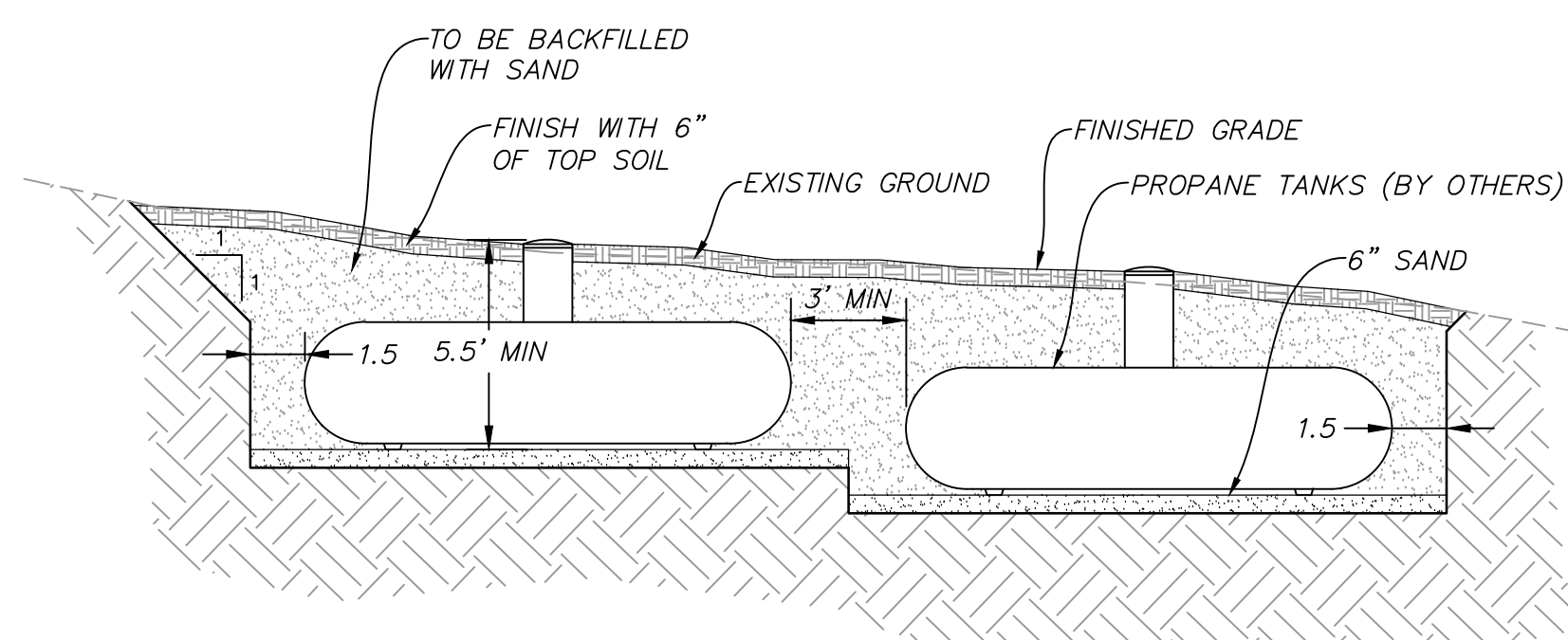
A SEWER LATERAL CONNECTION
SCALE: 1" = N.T.S.



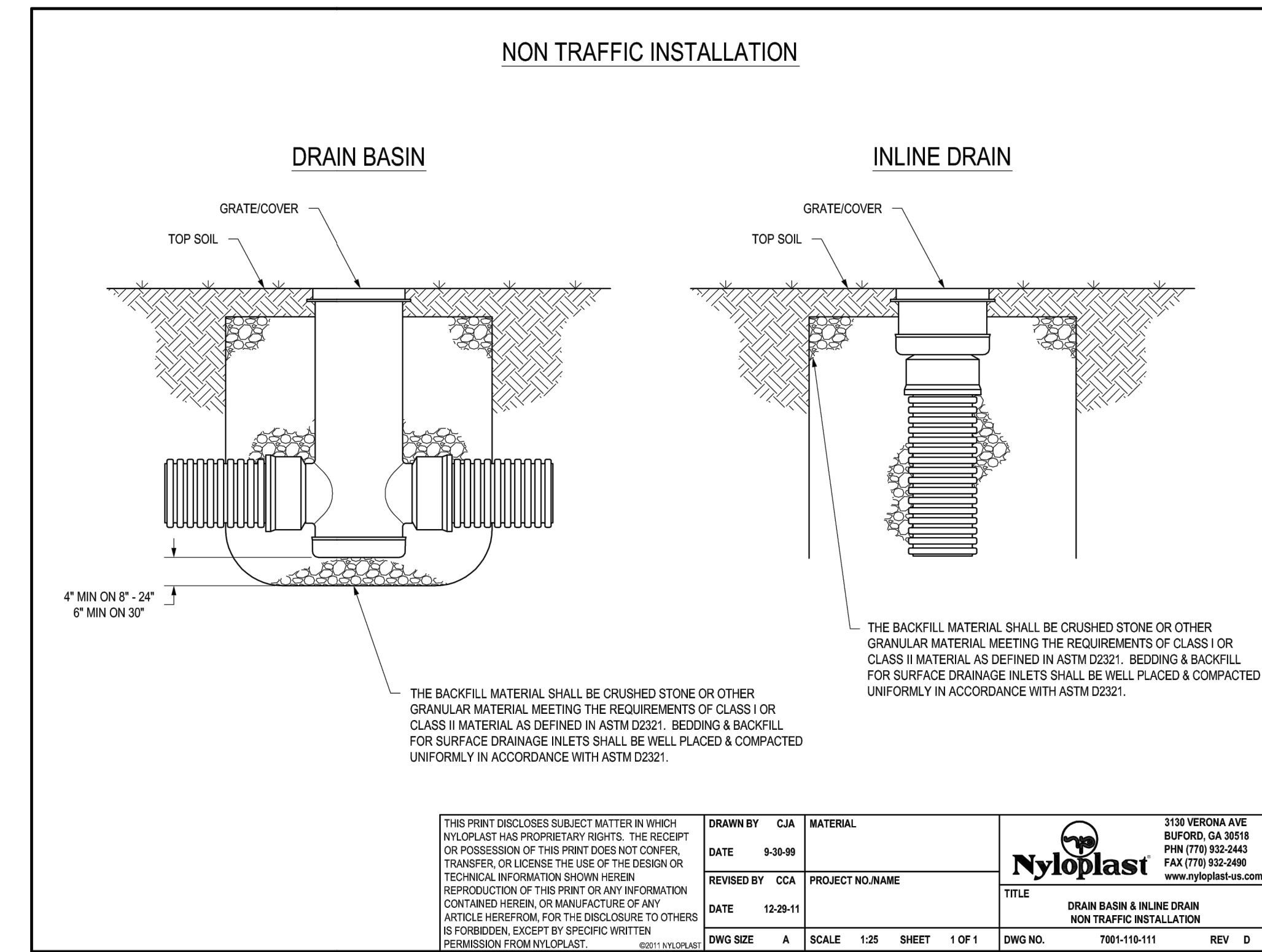
B WATER LATERAL CONNECTION
SCALE: 1" = N.T.S.



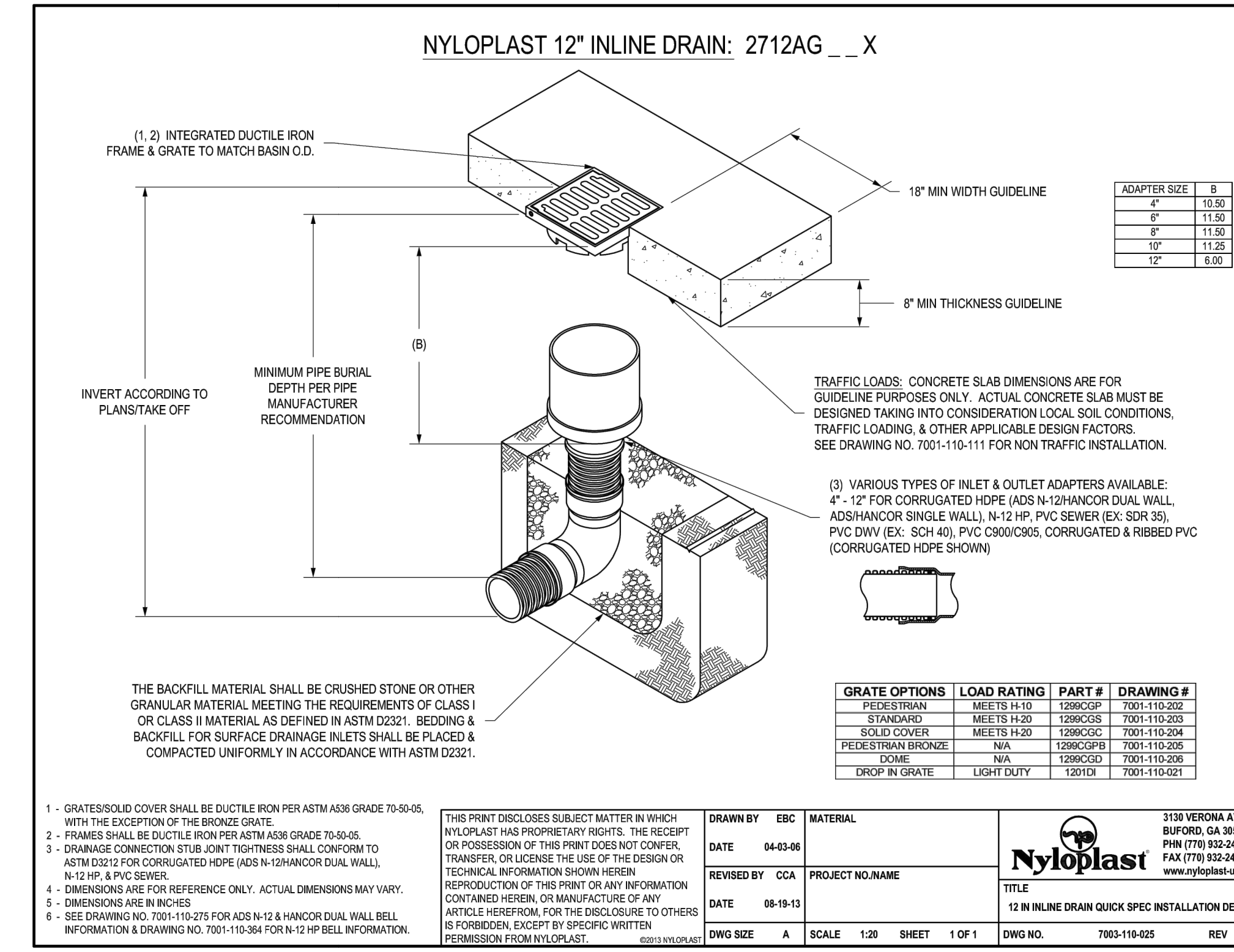
C TYPICAL STAIR AND REINFORCEMENT DETAIL
SCALE: 1" = N.T.S.



D PROPANE TANK BURIAL DETAIL
SCALE: 1" = N.T.S.



<p>THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR GIVE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREOF, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.</p>	<p>DRAWN BY: CJA DATE: 9-30-09 REVISY BY: CCA DATE: 12-28-11</p>	<p>MATERIAL: PROJECT NO. NAME: DATE: 12-28-11</p>	<p>3100 VERONA AVE BIRMGINGHAM, AL 35299 PH: (770) 832-3443 FAX: (770) 832-3486 WWW.NYLOPLAST-USA.COM</p>
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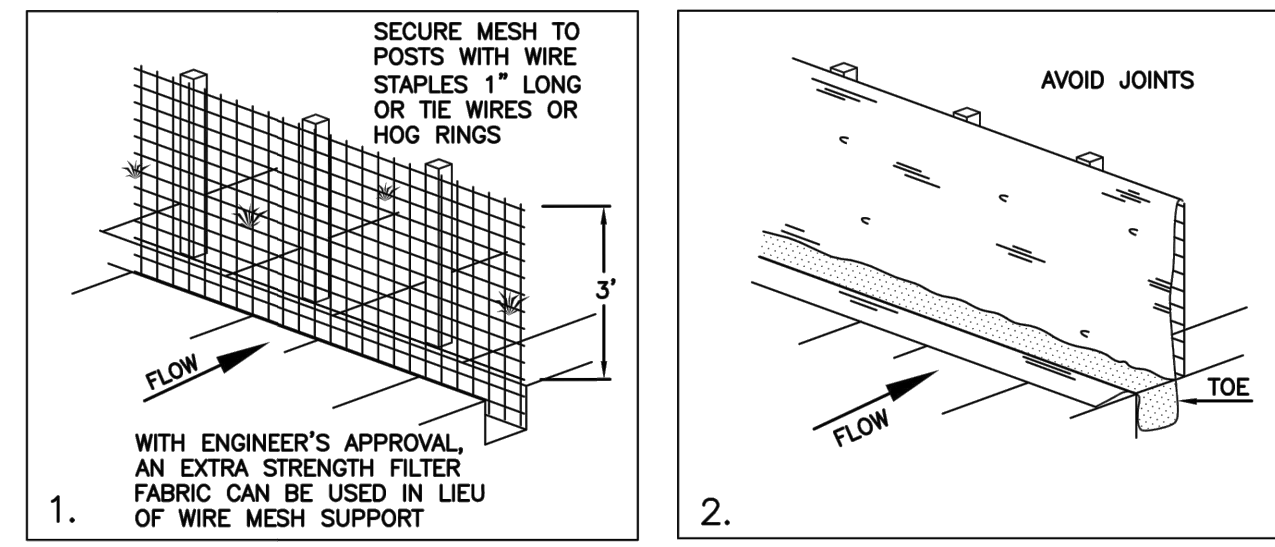
GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PLATE STEEL	MEETS 11-10	TDRK02P	7001-110-202
STAINLESS	MEETS 11-20	TDRK03P	7001-110-203
BOULE COVER	MEETS 11-20	TDRK04C	7001-110-204
FRIBED FRONTS RESPONSE	N/A	TDRK05P	7001-110-205
DOOR	N/A	TDRK06P	7001-110-206
DROP IN SPECIES	LIGHT DUTY	1201A	7001-110-201

1. GRATES/SLAB COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-90-02 WITH THE EXCEPTION OF THE BRONZE GRATE.
2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-90-02.
3. DRAINAGE CONNECTION STUB JOINT THICKNESS SHALL CONFORM TO ASTM D2221 FOR CORRUGATED HDPE ADS N-12 HANCOR DUAL WALL N-12 HP 4-PVC SERIES.
4. DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.
5. DIMENSIONS ARE IN INCHES.
6. SEE DRAWING NO. 7001-110-215 FOR ADS N-12 & HANCOR DUAL WALL BELL INFORMATION & DRAWING NO. 7001-110-216 FOR ADS N-12 HP BELL INFORMATION.

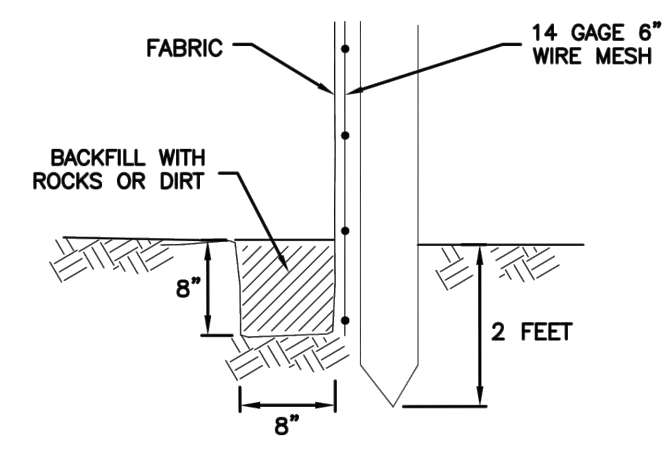
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DRAWN BY: EBC	MATERIAL:	3100 VERONA AVE
DATE: 04-05-05	PROJECT NO. NAME:	BIRMINGHAM, AL 35299
REVISY BY: CCA	DATE: 08-19-13	PH: (770) 832-3443
DATE: 08-19-13		FAX: (770) 832-3486
DWG SIZE: A	SCALE: 1:30	WWW.NYLOPLAST-USA.COM
SHEET: 1 OF 1		

NARRATIVE: THIS PLAN MAY BE USED FOR THE CONSTRUCTION OF A STORM WATER BEST MANAGEMENT PRACTICE (BMP). IT IS NOT INCLUSIVE OF ALL PRACTICES AVAILABLE AND IS ONLY SPECIFIC TO THE CONSTRUCTION OF THIS TYPE. MAINTENANCE OF THIS TYPE OF INSTALLATION IS IMPORTANT AND SHOULD BE CONTINUOUSLY MONITORED BY THE CONTRACTOR AND ENGINEER. DETAILS SHOWN HERE HIGHLIGHT IMPORTANT PARTS OF CONSTRUCTION, AND SHOULD BE MODIFIED AS NEEDED.



INSTALLATION SEQUENCE



TOE DETAIL

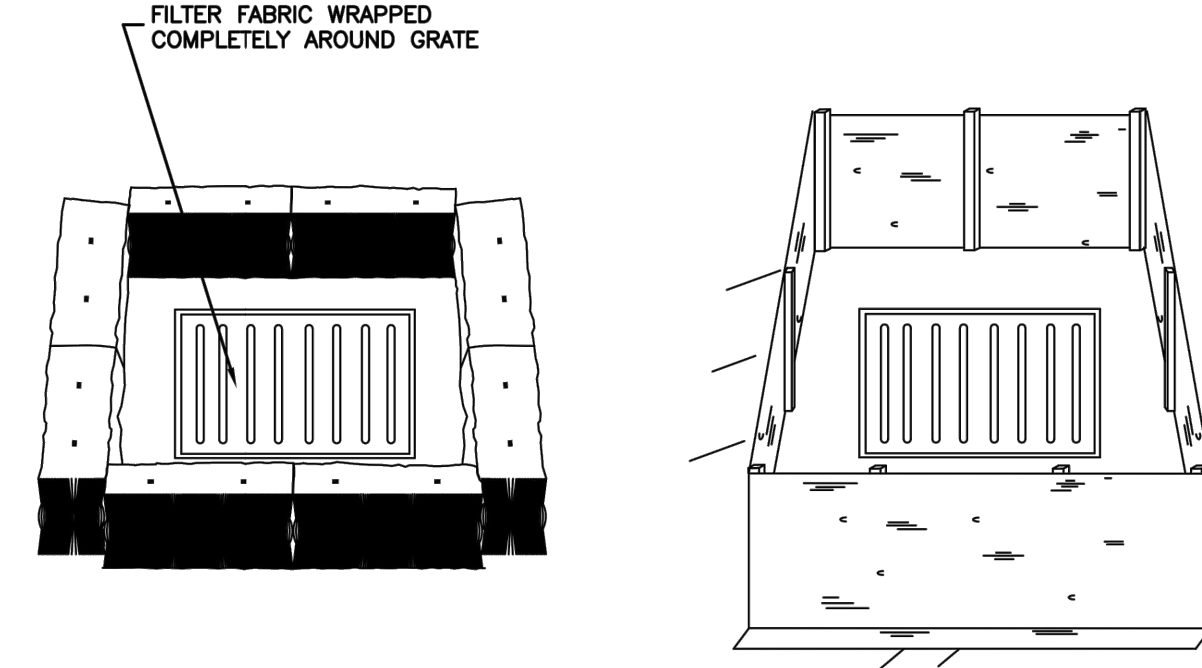
Silt fence

Plan 122

February 2006

7

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STRAW BALE BARRIER
(PLAN No. 121)

SILT FENCE
(PLAN No. 122)

Inlet protection - fence or straw bale

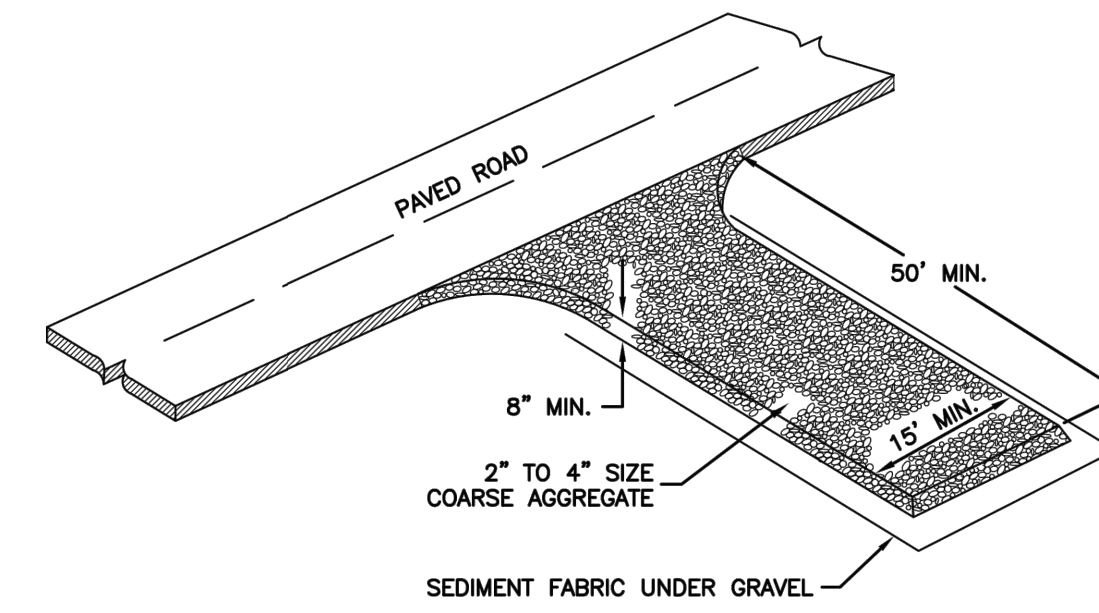
Plan 124

Sheet 3 of 3

February 2006

15

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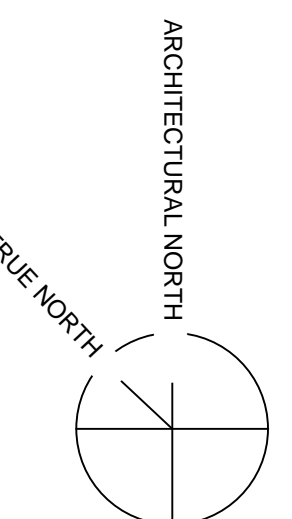


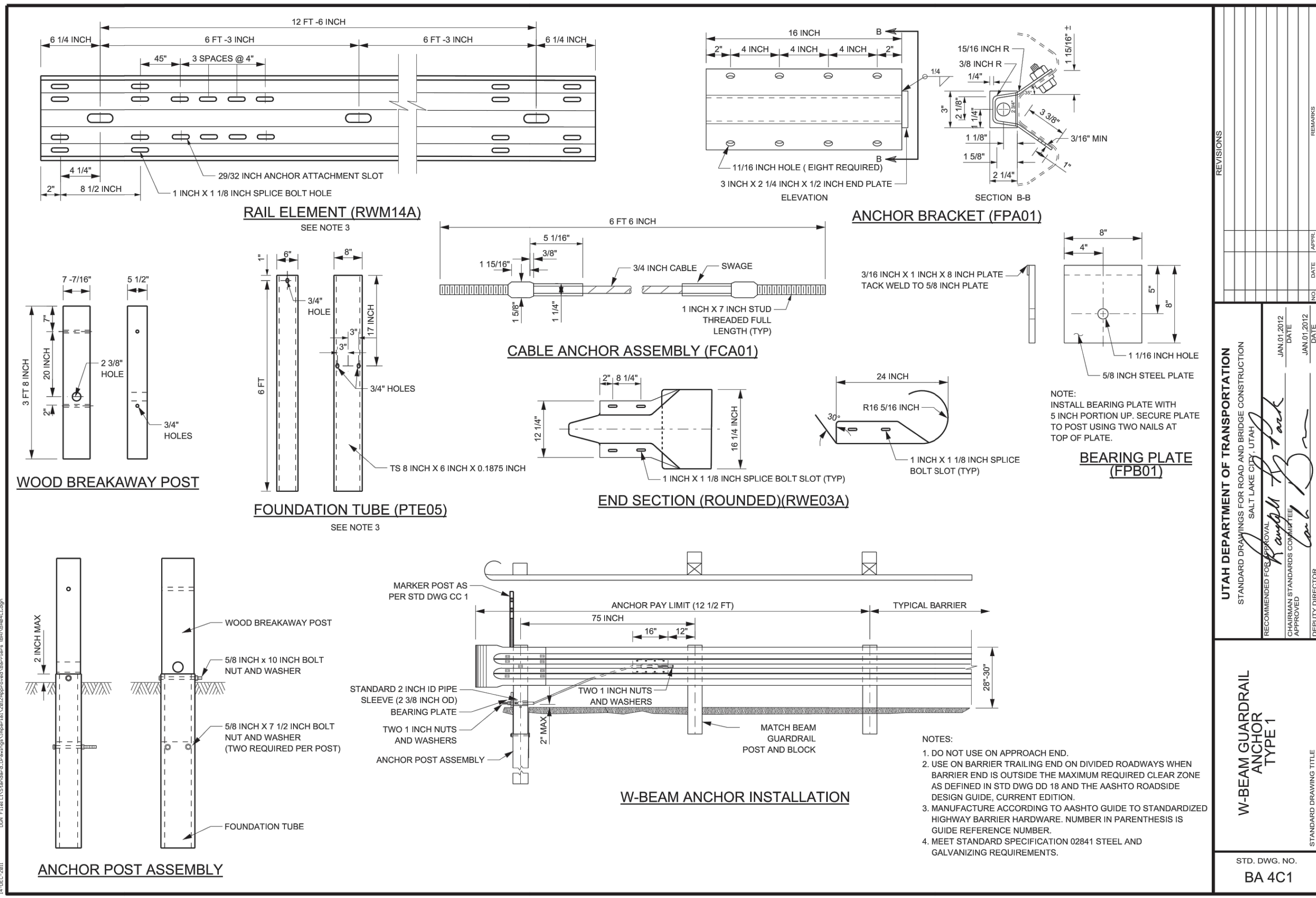
Stabilized roadway entrance

Plan 126

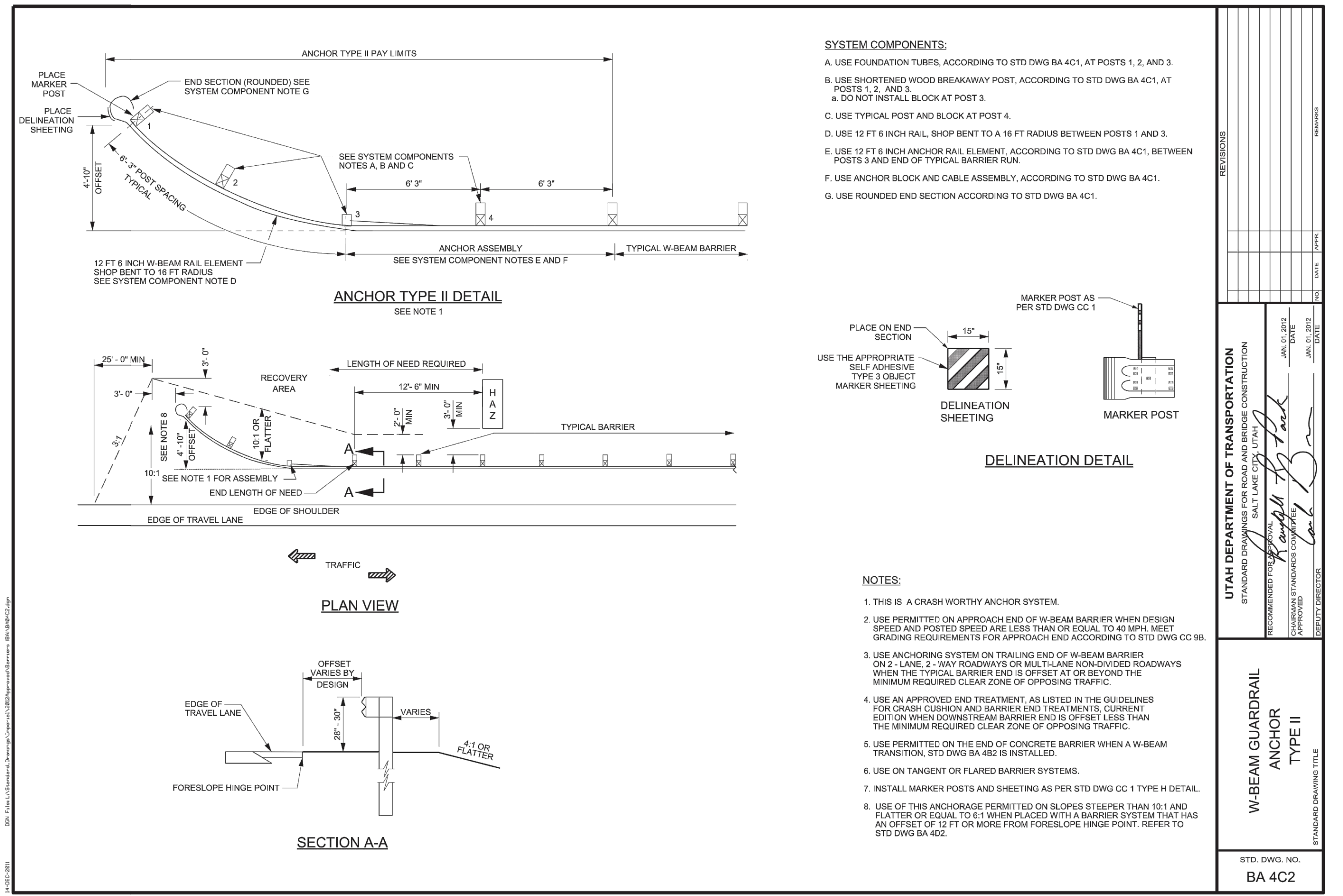
February 2006

19

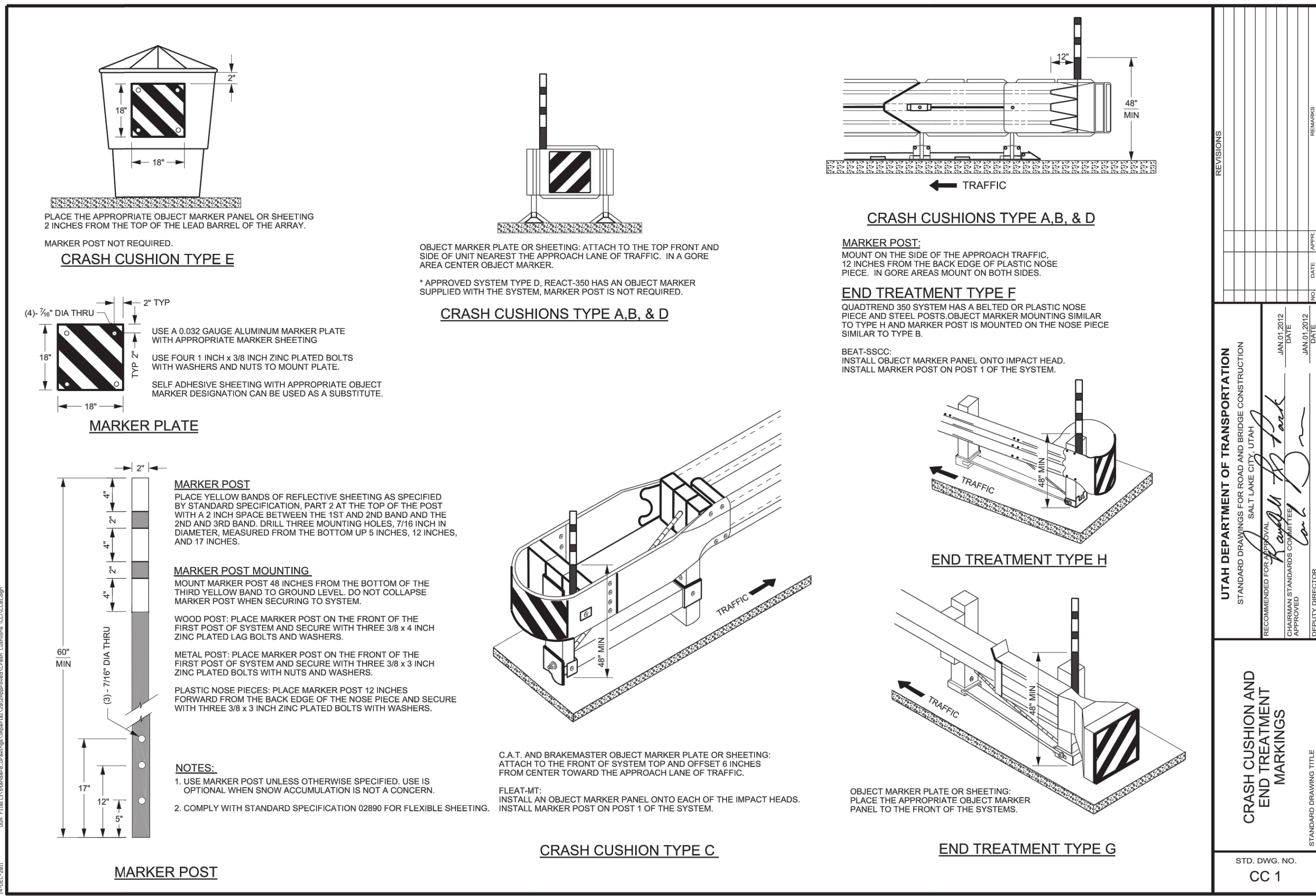




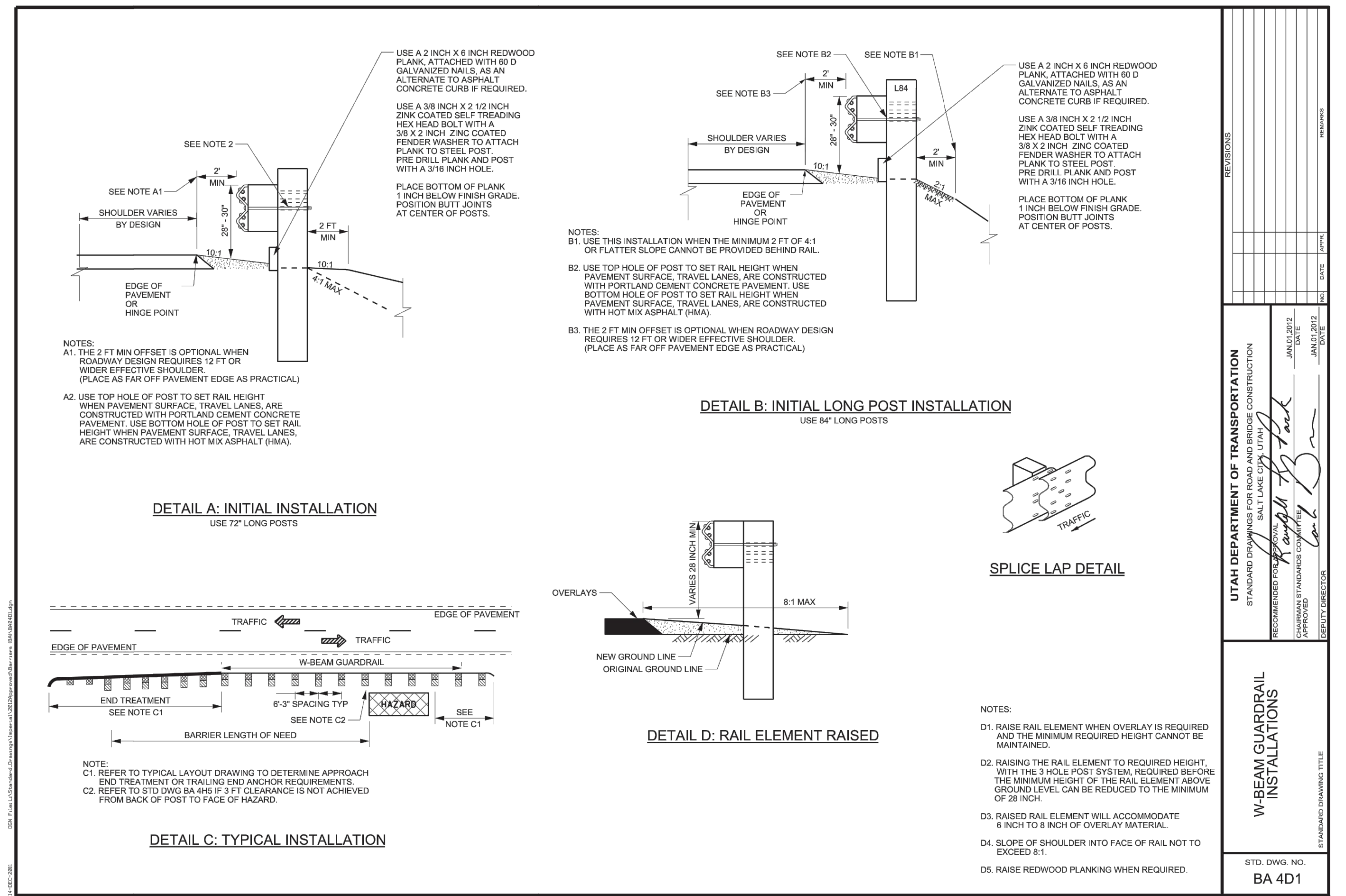
UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWING FOR ROAD AND BRIDGE CONSTRUCTION RECOMMENDED FOR UTAH SALT LAKE COUNTY APPROVED BY TRANSPORTATION ENGINEER DATE: JAN 07 2012 DESIGNER: [Signature] CHECKER: [Signature]	W-BEAM GUARDRAIL ANCHOR TYPE I STD. DWG. NO. BA 4C1
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UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWING FOR ROAD AND BRIDGE CONSTRUCTION RECOMMENDED FOR UTAH SALT LAKE COUNTY APPROVED BY TRANSPORTATION ENGINEER DATE: JAN 07 2012 DESIGNER: [Signature] CHECKER: [Signature]	W-BEAM GUARDRAIL ANCHOR TYPE II STD. DWG. NO. BA 4C2
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UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWING FOR ROAD AND BRIDGE CONSTRUCTION RECOMMENDED FOR UTAH SALT LAKE COUNTY APPROVED BY TRANSPORTATION ENGINEER DATE: JAN 07 2012 DESIGNER: [Signature] CHECKER: [Signature]	CRASH CUSHION AND END TREATMENT MARKINGS STD. DWG. NO. CC 1
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UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWING FOR ROAD AND BRIDGE CONSTRUCTION RECOMMENDED FOR UTAH SALT LAKE COUNTY APPROVED BY TRANSPORTATION ENGINEER DATE: JAN 07 2012 DESIGNER: [Signature] CHECKER: [Signature]	W-BEAM GUARDRAIL INSTALLATIONS STD. DWG. NO. BA 4D1
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39 SUMMIT, LLC
8385 E. SUMMIT PASS, EDEN, UT 84630

DATE: June 26, 2015
 December 28, 2015
 June 27, 2017
 September 27, 2017
 October 25, 2017

TALISMAN

DETAILS

C3.3