

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 CHANGE 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

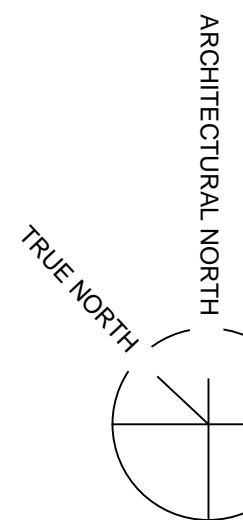
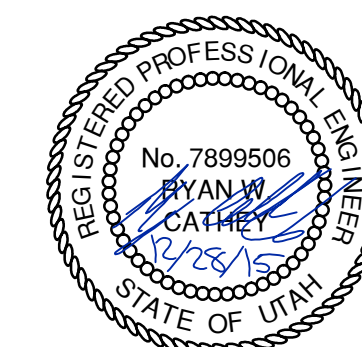
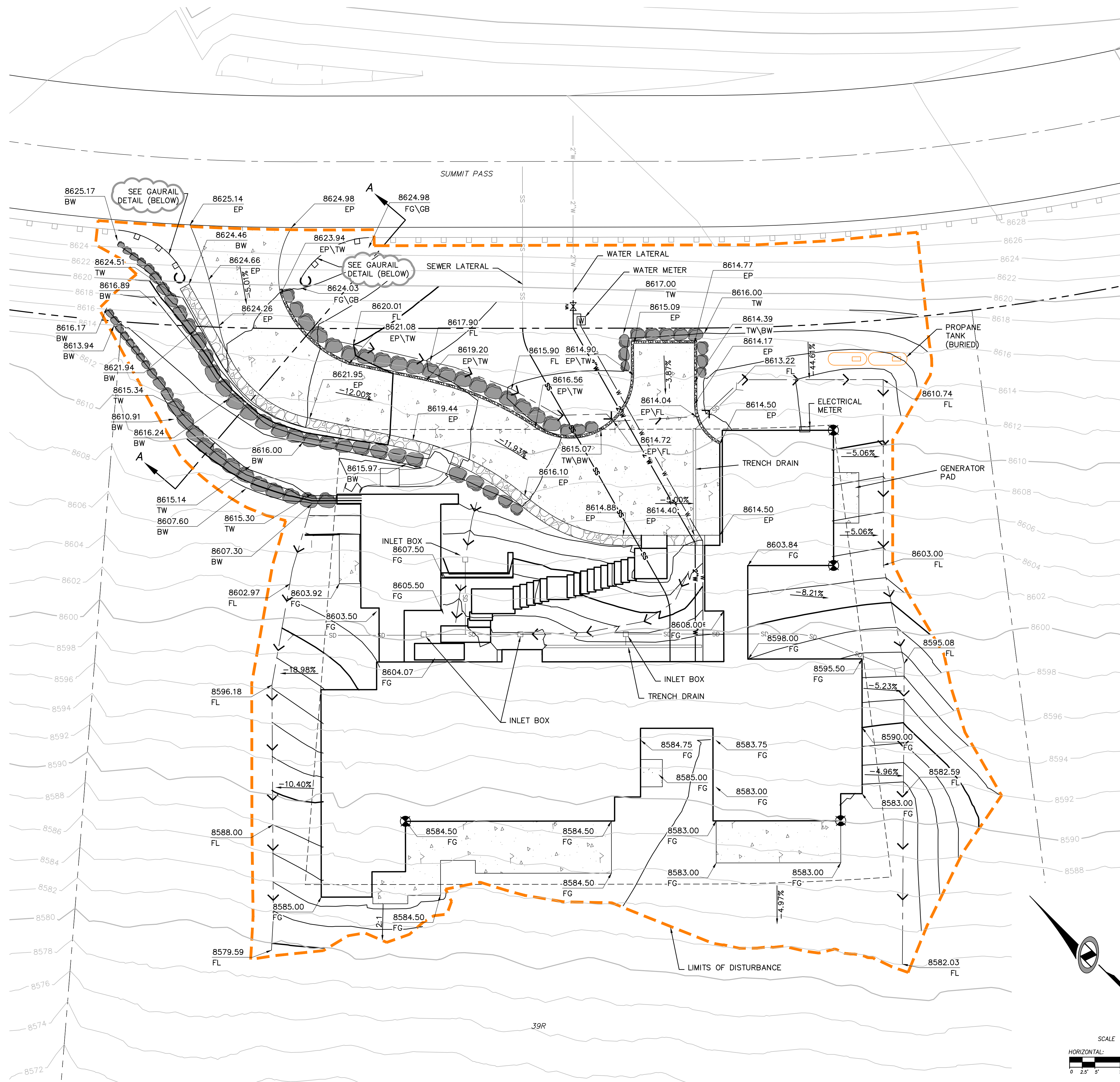
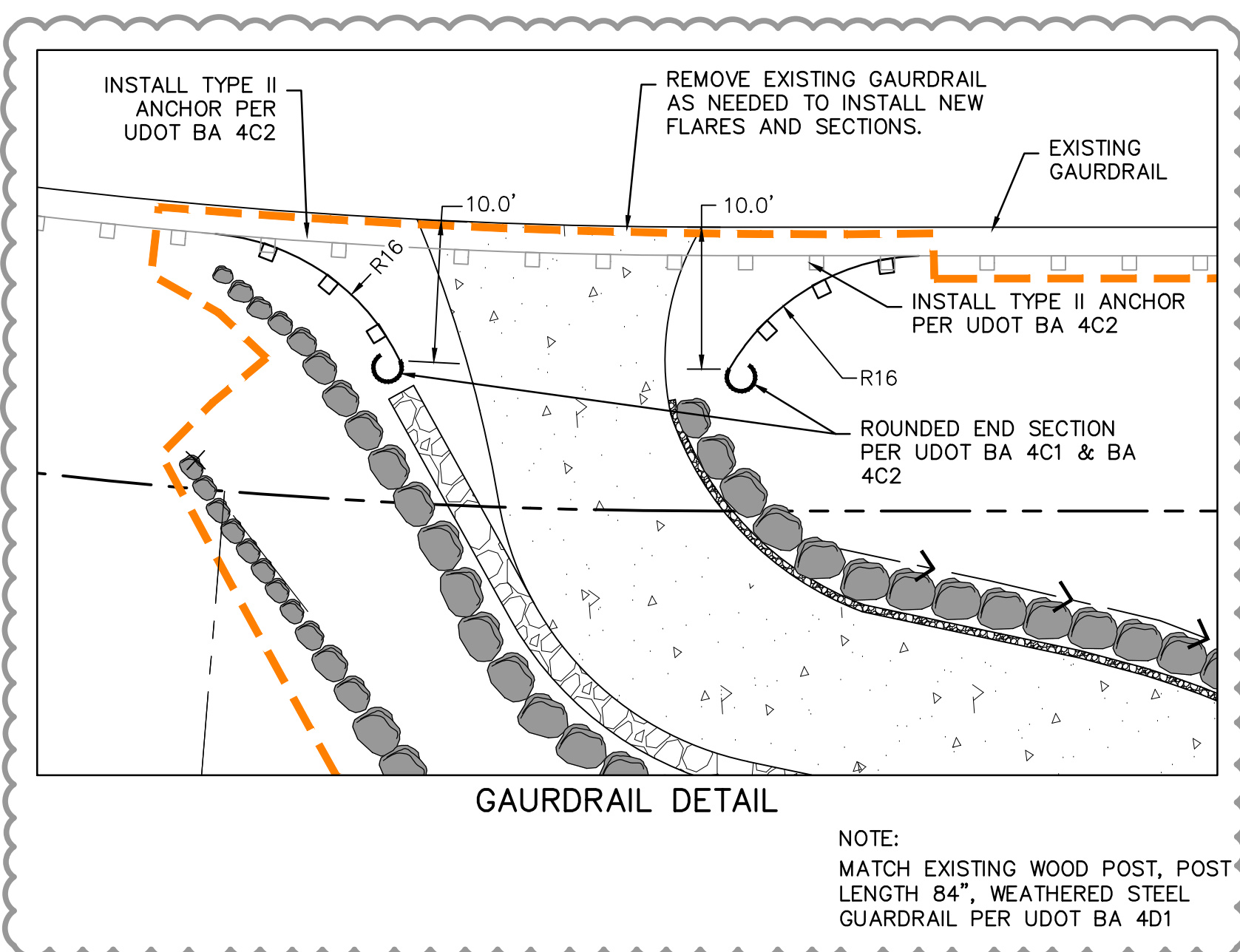
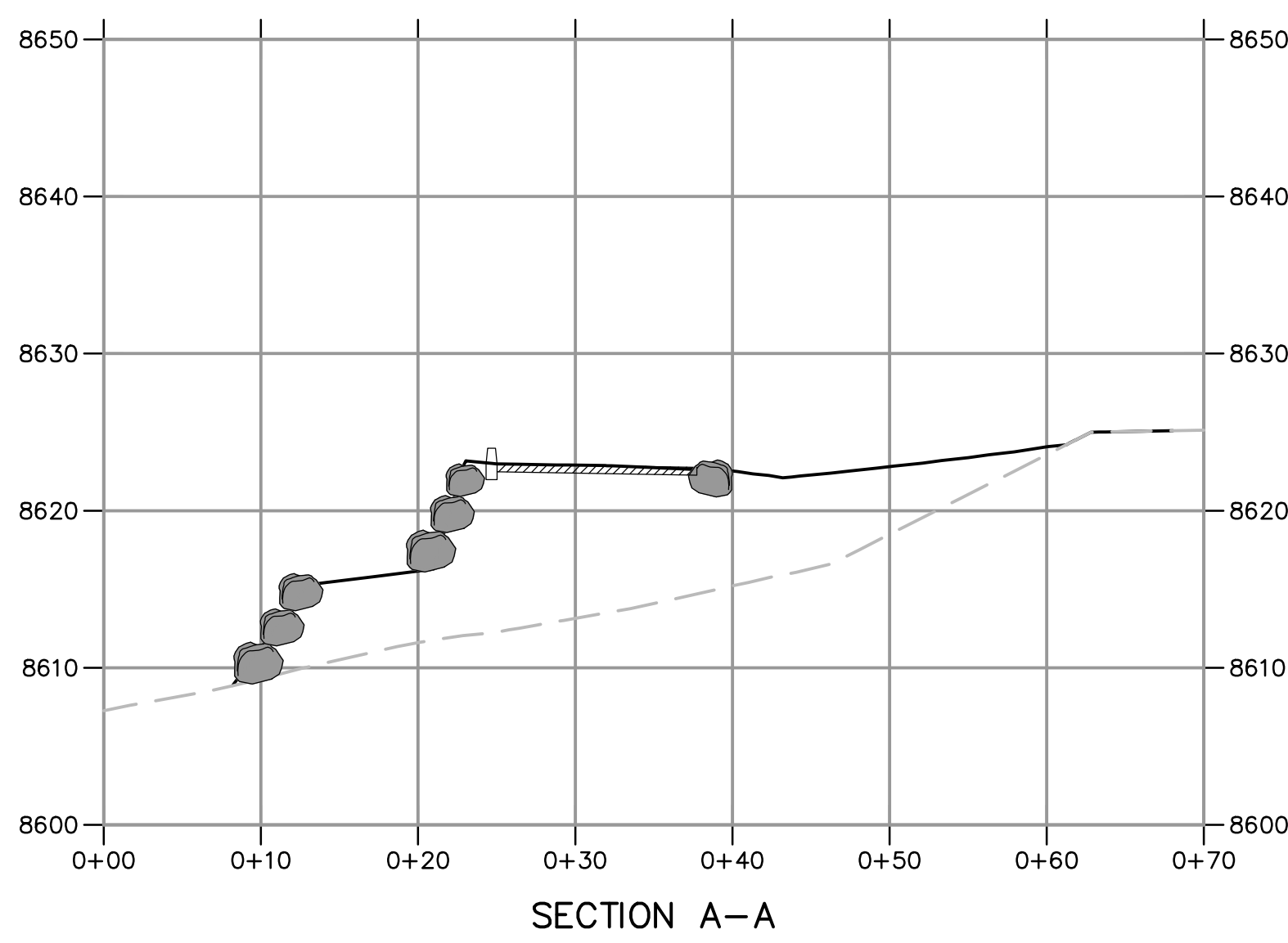
UTILITIES:

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.

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		CONCRETE DRIVEWAY
FT	FEET		
LF	LINEAR FEET		
LP	LOW POINT		
SS	SEWERY SEWER		
SD	STORM DRAIN		
TW	TOP OF WALL		



EROSION CONTROL 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 THE COUNTY. ALSO, INSPECTORS WILL HAVE THE RIGHT TO CHANGE THE FACILITIES AS NEEDED.

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.

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 DIVISION OF WATER QUALITY.

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.

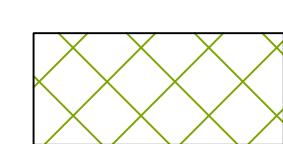
EXPOSED SLOPES:

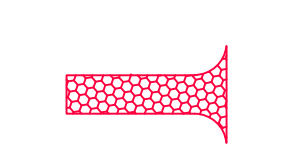
ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS:

- 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 SEEDED FOR NATURAL VEGETATION 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.

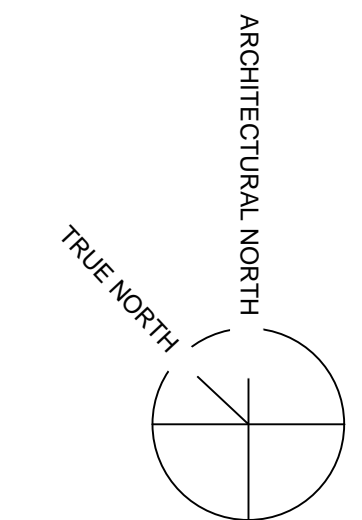
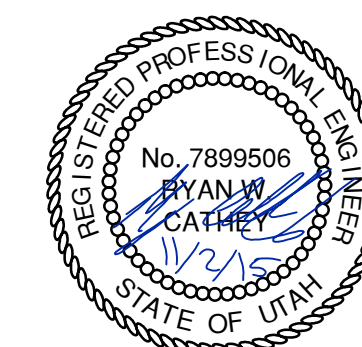
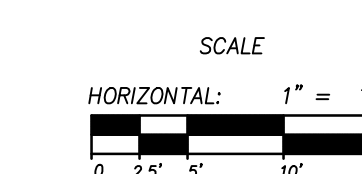
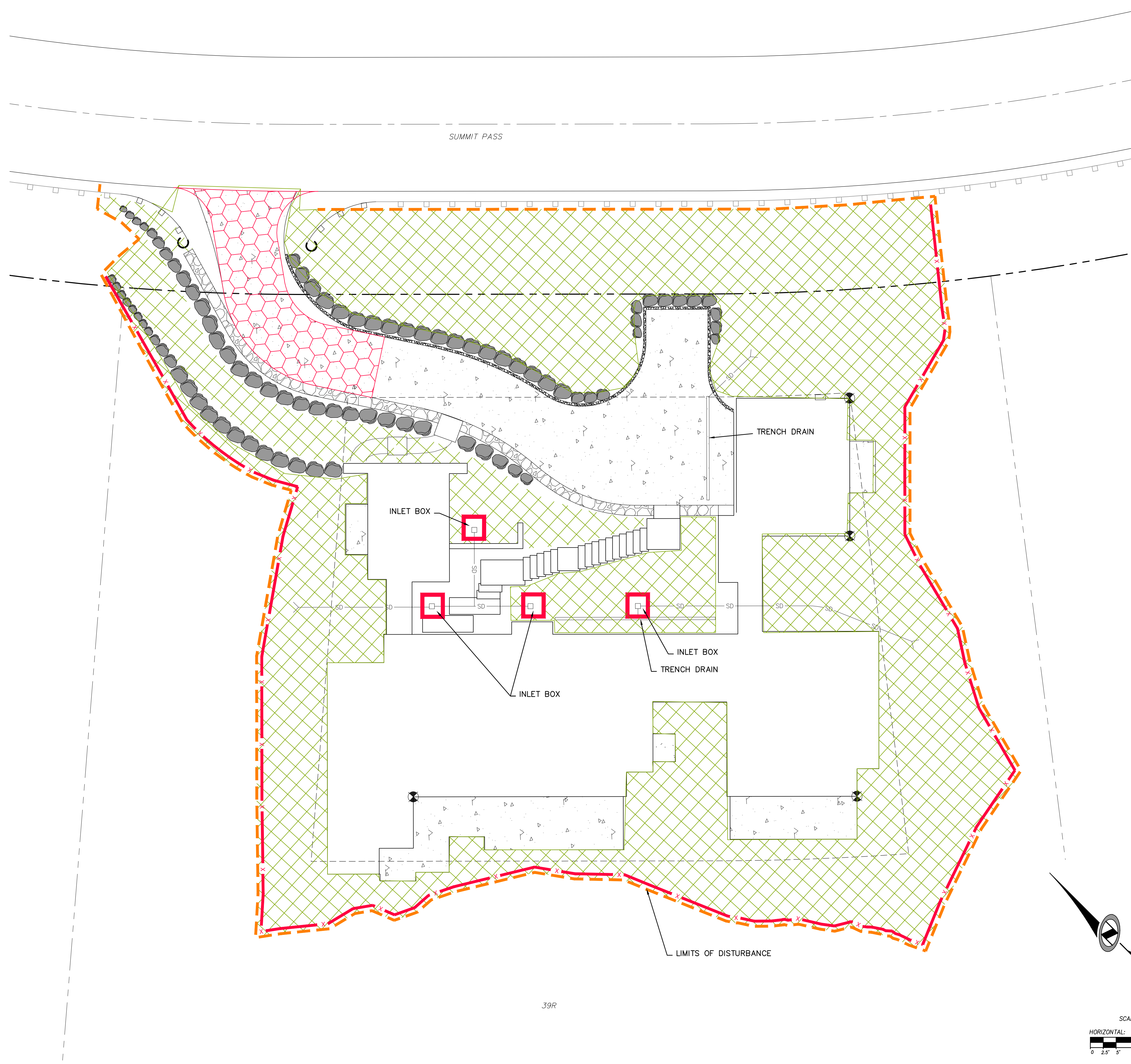
 INSTALL INLET PROTECTION IN FORM OF CONCRETE BLOCKS / FILTER CLOTH / GRAVEL OR SILT SACK AT EXISTING AND PROPOSED CATCH BASINS AS SHOWN ON PLAN.

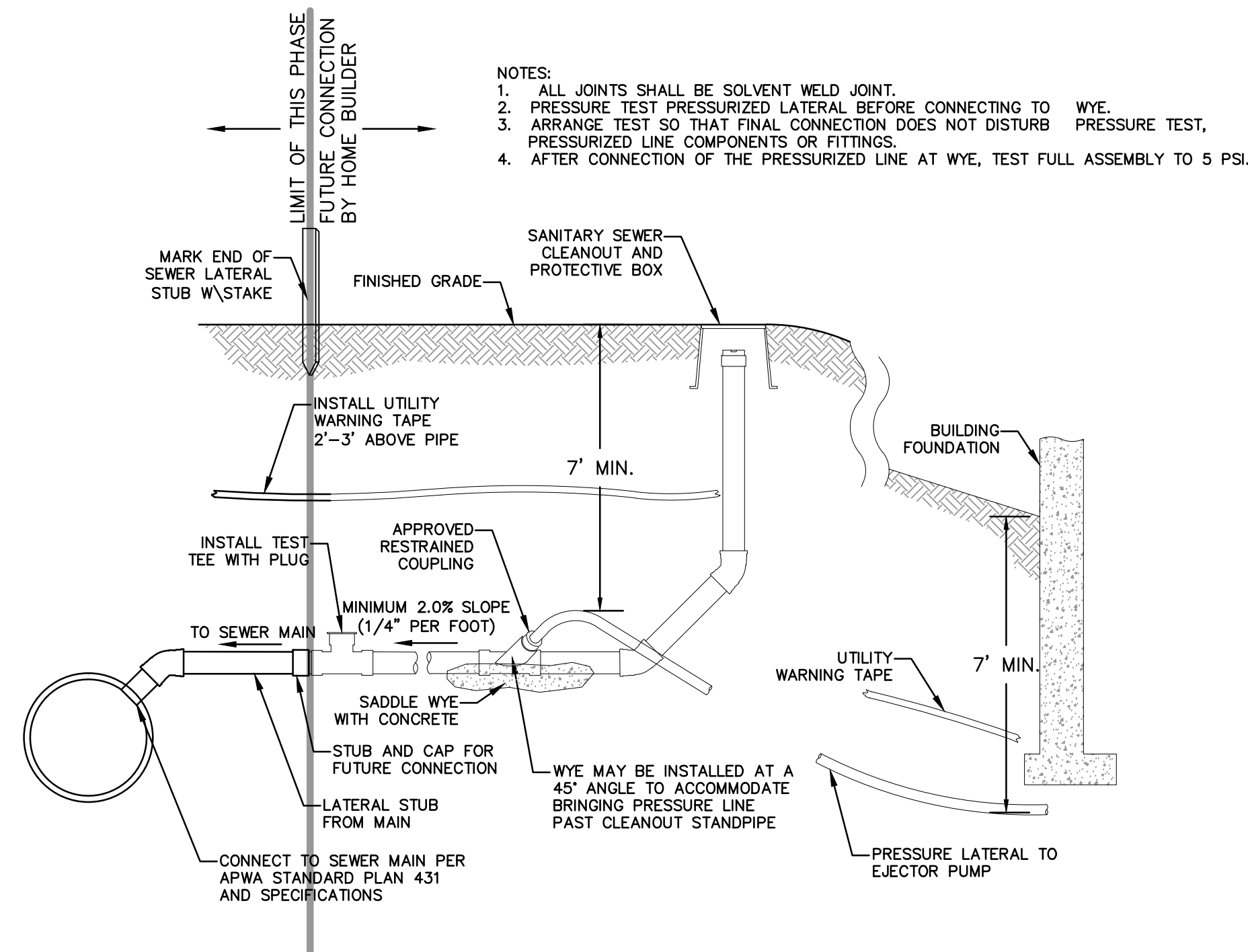
 INSTALL SILT FENCE ALONG DOWN GRADIENT LIMITS OF DISTURBANCE AS SHOWN ON PLAN.

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

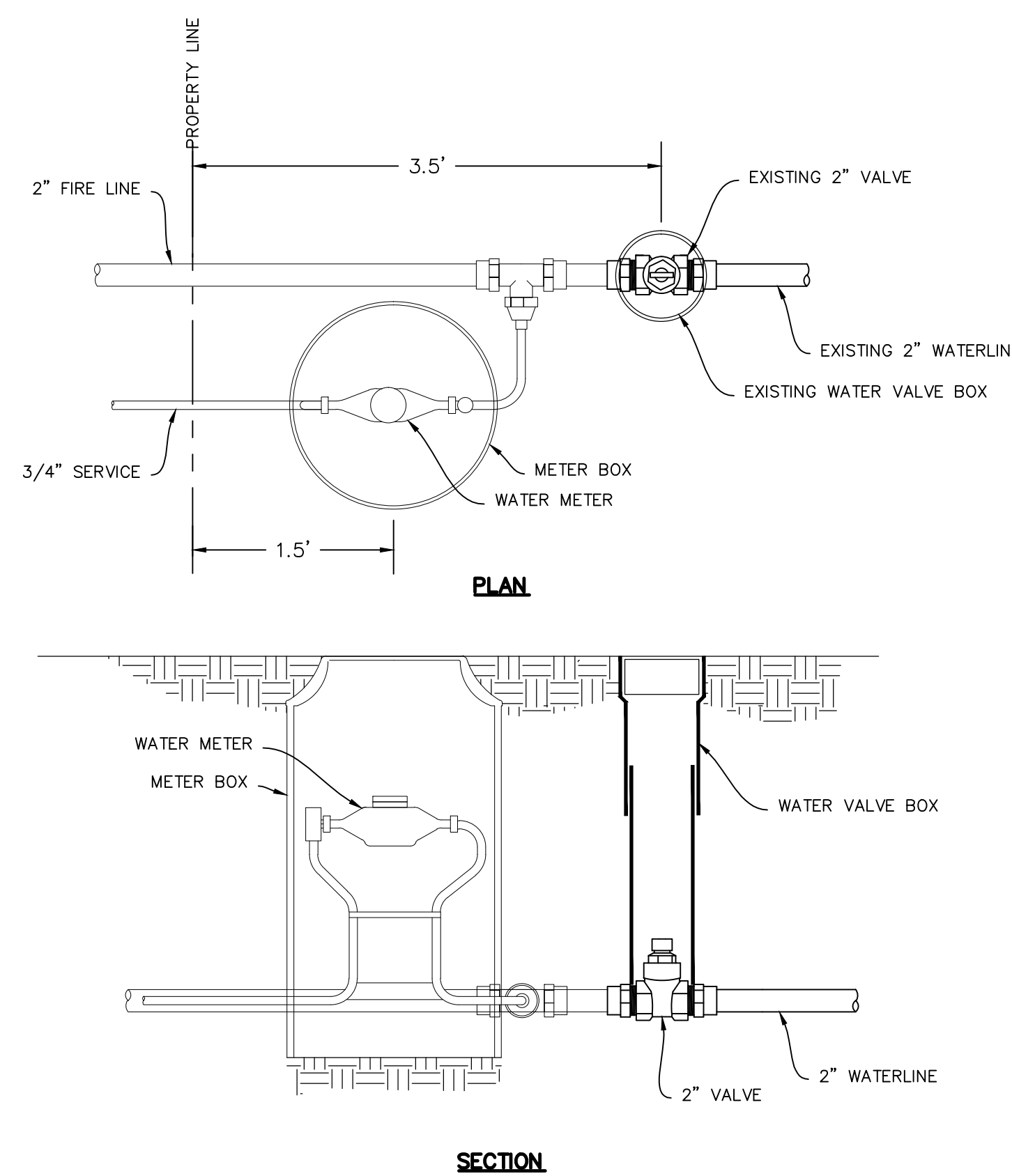
- * SEED MIXTURE FOR REVEGETATION
- 40% MOUNTAIN BROME (BROMUS MARGINATUS)
 - 25% SLENDER WHEATGRASS (ELYMUS TRACHYCAULUS SSP. TRACHYCAULUS)
 - 5% SHEEP FESCUE (FESTUCA OVINA SPP. DURIUSCULA)
 - 5% ALPINE BLUEGRASS (POA ALPINE)
 - 25% THICKSPIKE WHEATGRASS (ELYMUS LANCEOLATUS SSP. LANCEOLATUS)

SEEDING RATE IS 40 POUNDS PER ACRE.

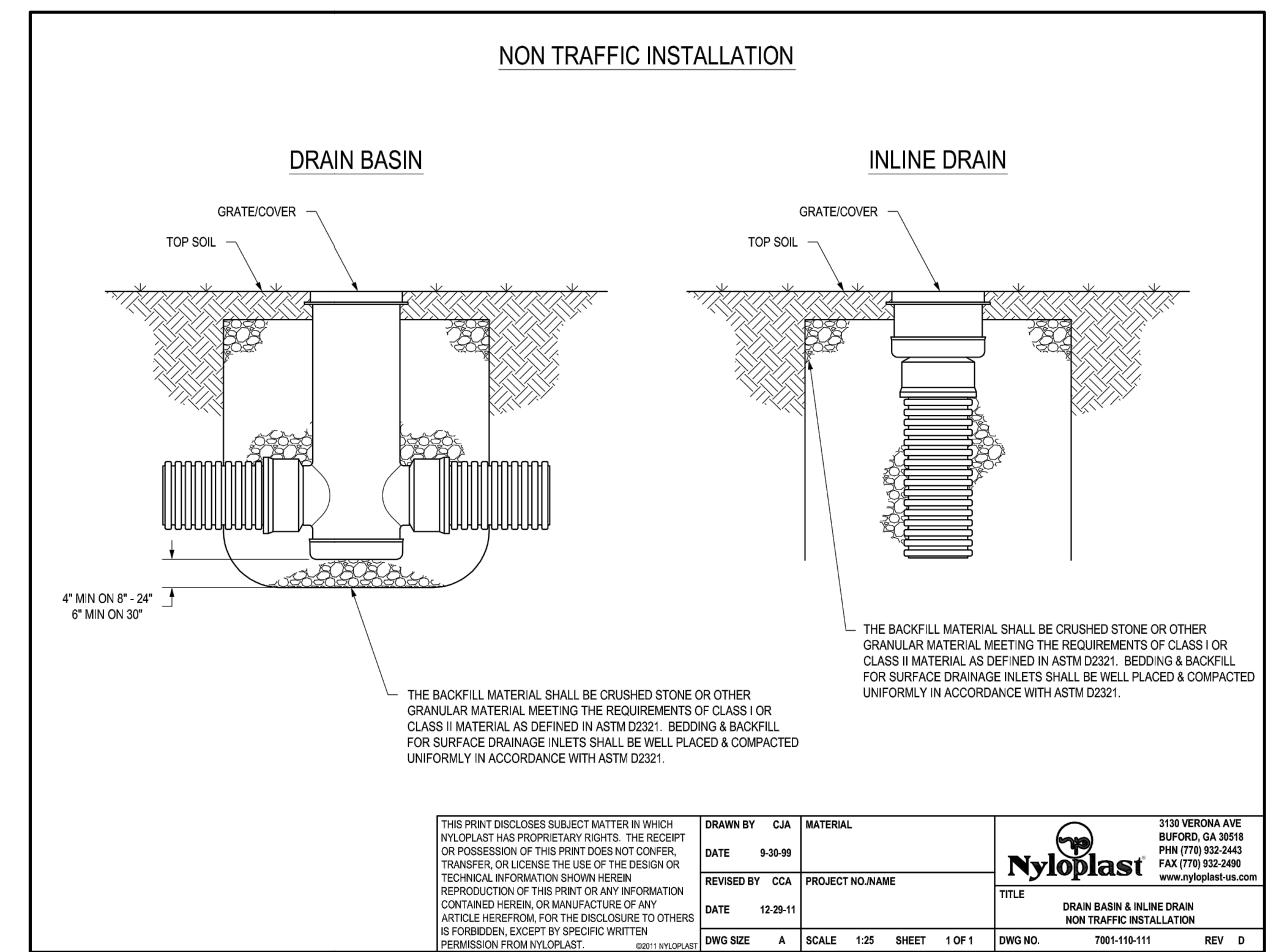




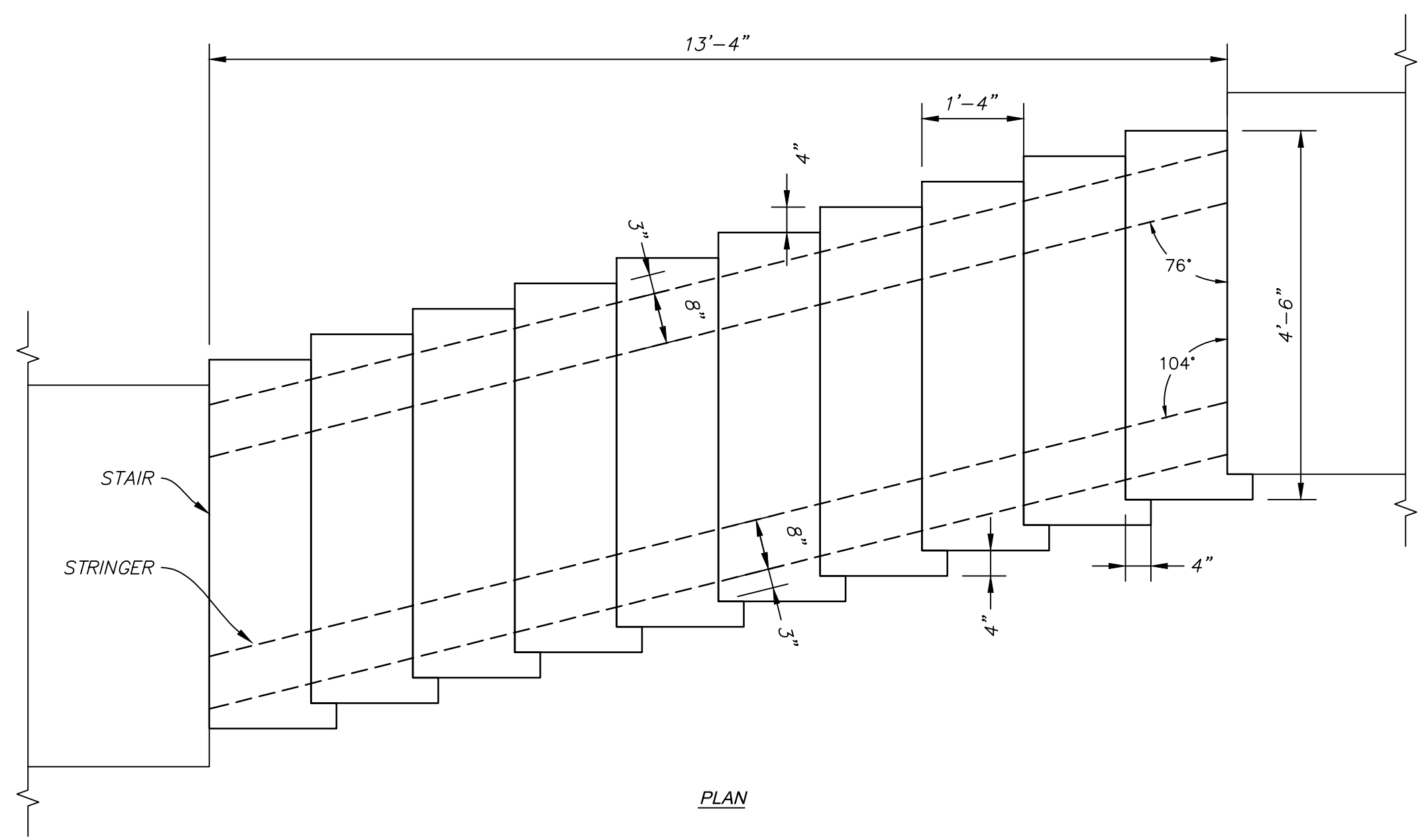
A SEWER LATERAL CONNECTION
SCALE: 1" = N.T.S.



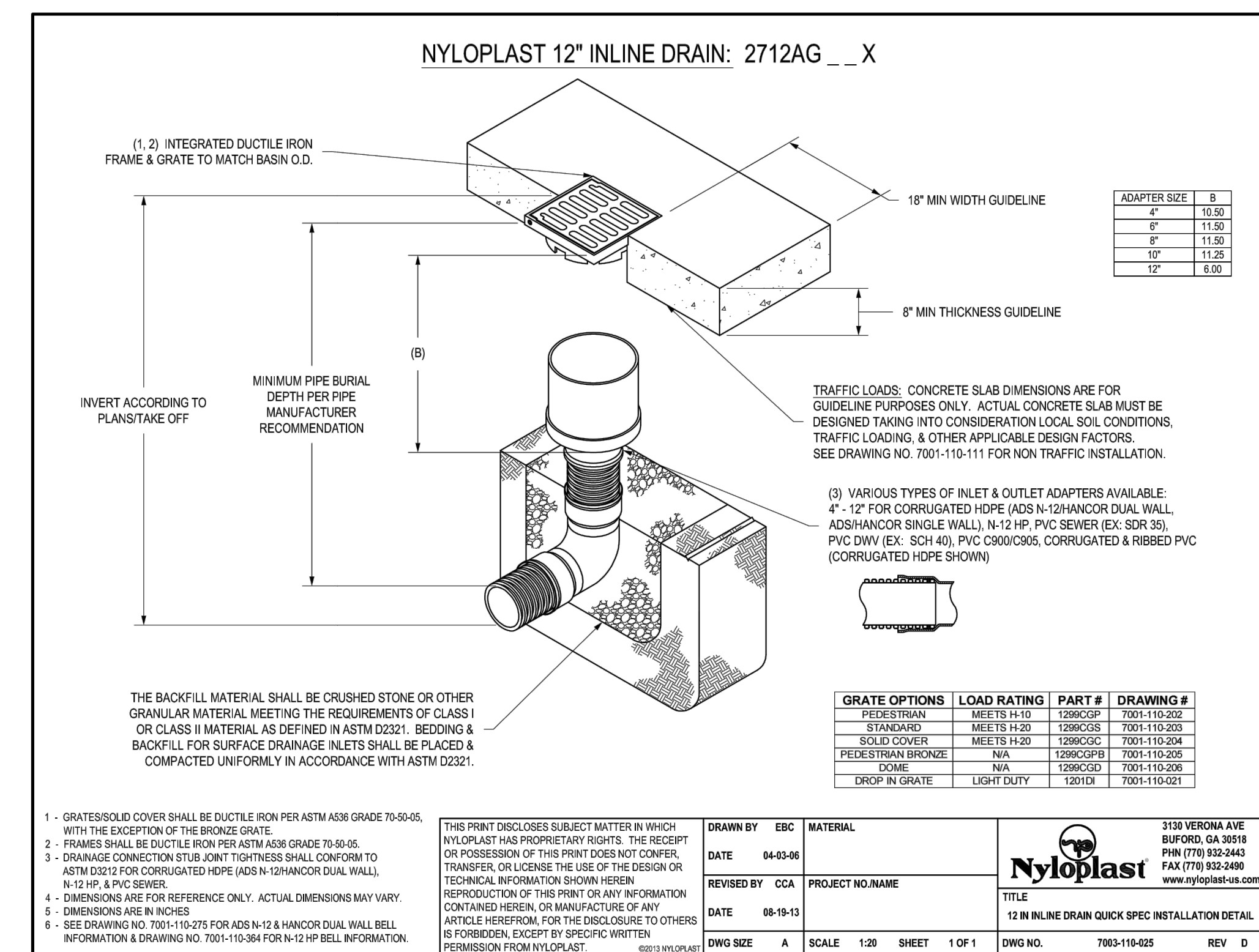
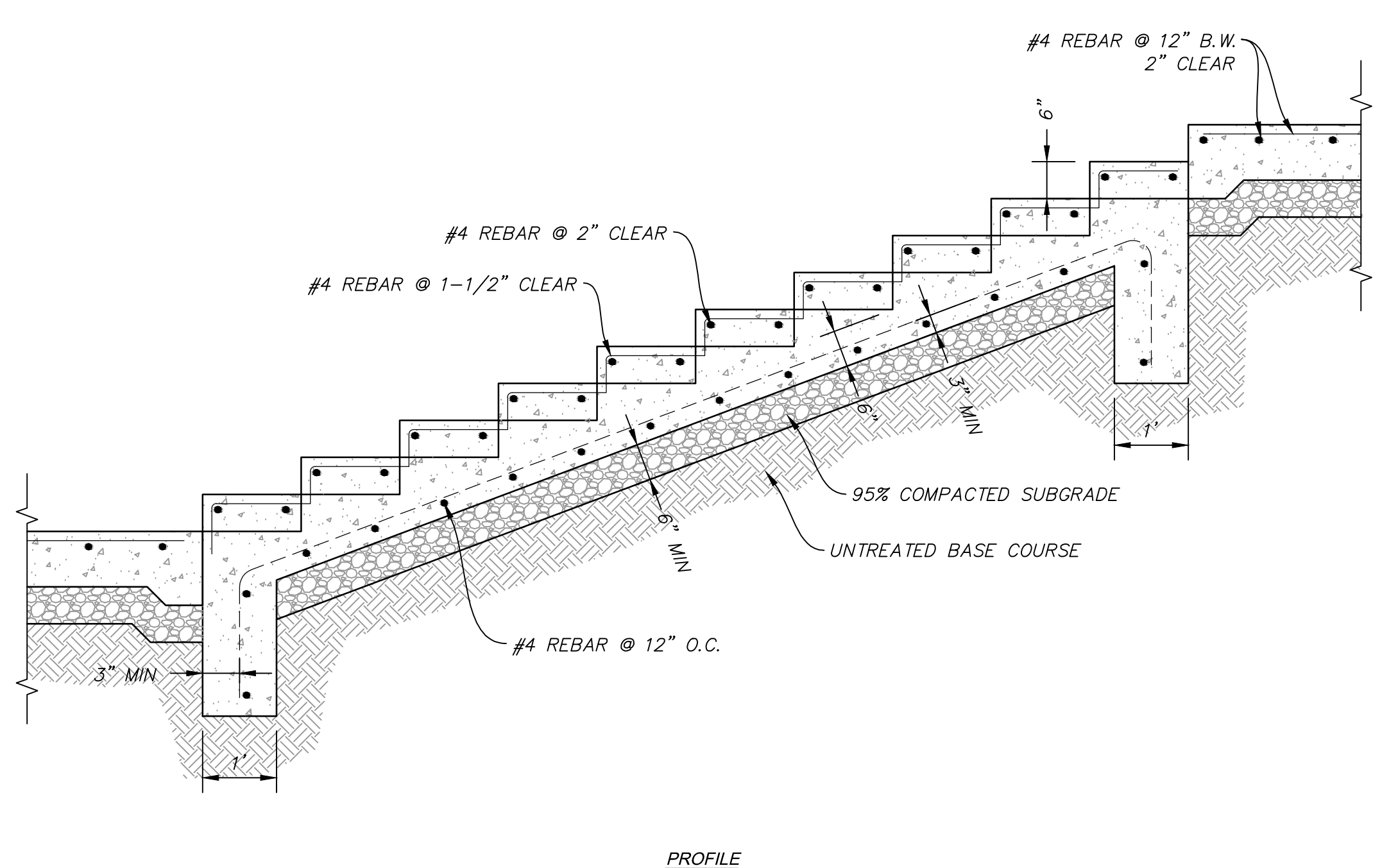
B WATER LATERAL CONNECTION
SCALE: 1" = N.T.S.



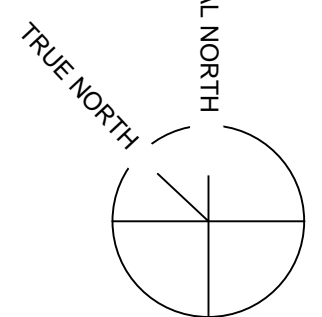
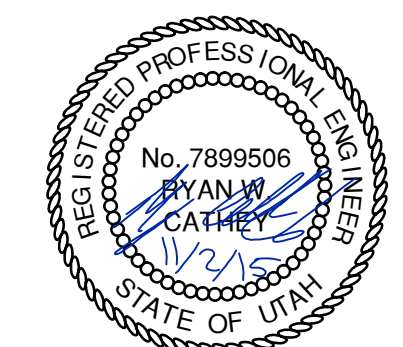
<p>THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.</p>	<p>DRAWN BY: GJA DATE: 9-30-09 REVIEWED BY: CCA DATE: 12-29-11 DWG SIZE: A</p>	<p>MATERIAL: PROJECT NO: NAME DATE: 12-29-11 SCALE: 1:25 SHEET: 1 OF 1</p>	<p>3130 VERONA AVE BURLINGAME, CA 94010 PH: (770) 882-2445 FAX: (770) 882-2490 www.nyloplast-us.com</p> <p>Nyloplast NON TRAFFIC INSTALLATION</p> <p>TITLE: DRAIN BASIN & INLINE DRAIN DWG NO.: 7001-110-111 REV: D</p>
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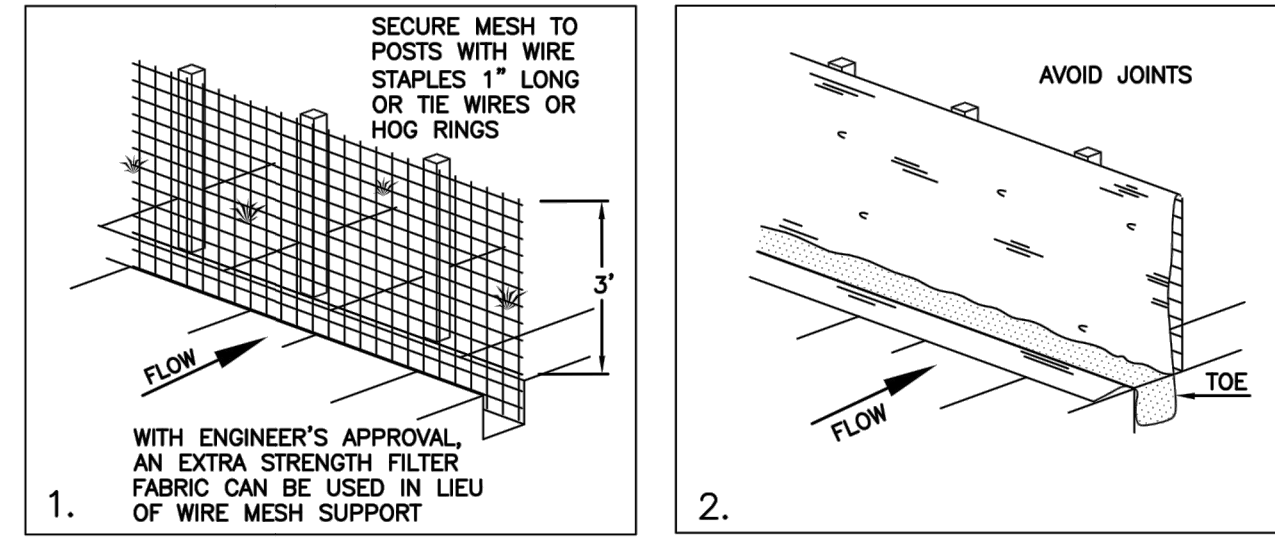
C TYPICAL STAIR AND REINFORCEMENT DETAIL
SCALE: 1" = N.T.S.



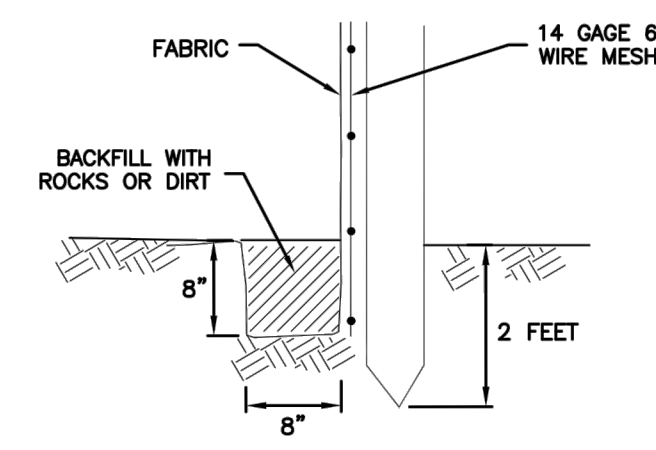
<p>1. GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-60-15, WITH THE EXCEPTION OF THE BRONZE GRATE. 2. FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE TO BE BUREAU OF STANDARDS TESTED TO 150% OF DESIGN STRESS. 3. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D2321 FOR CORRUGATED HOPE (ADE N-12) HANCOR DUAL WALL, N-12 HP & PVC SEWER. 4. DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY. 5. DIMENSIONS ARE IN INCHES. 6. SEE DRAWING NO. 7001-110-111 FOR ADE N-12 HANCOR DUAL WALL BELL INFORMATION AND DRAWING NO. 7001-110-364 FOR N-12 HP BELL INFORMATION.</p>	<p>THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH NYLOPLAST HAS PROPRIETARY RIGHTS. THE RECEIPT OR POSSESSION OF THIS PRINT DOES NOT CONFER, TRANSFER, OR LICENSE THE USE OF THE DESIGN OR TECHNICAL INFORMATION SHOWN HEREIN. REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS IS FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN PERMISSION FROM NYLOPLAST.</p>	<p>DRAWN BY: EBC DATE: 04-03-06 REVIEWED BY: CCA DATE: 08-15-13 DWG SIZE: A</p>	<p>3130 VERONA AVE BURLINGAME, CA 94010 PH: (770) 882-2445 FAX: (770) 882-2490 www.nyloplast-us.com</p> <p>Nyloplast 12" IN-LINE DRAIN QUOTE SPEC INSTALLATION DETAIL</p> <p>TITLE: 12" IN-LINE DRAIN QUOTE SPEC INSTALLATION DETAIL DWG NO.: 7001-110-405 REV: D</p>
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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

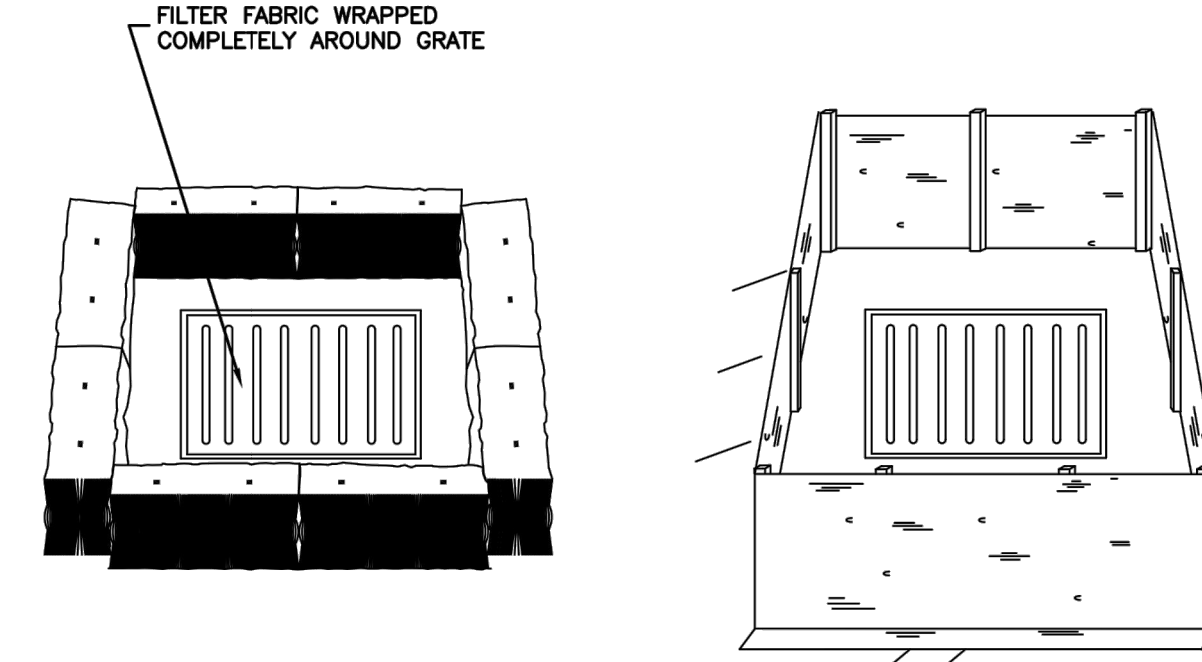
Silt fence

Plan 122

February 2006

7

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.



STRAW BALE BARRIER
(PLAN No. 121)

SILT FENCE
(PLAN No. 122)

Inlet protection - fence or straw bale

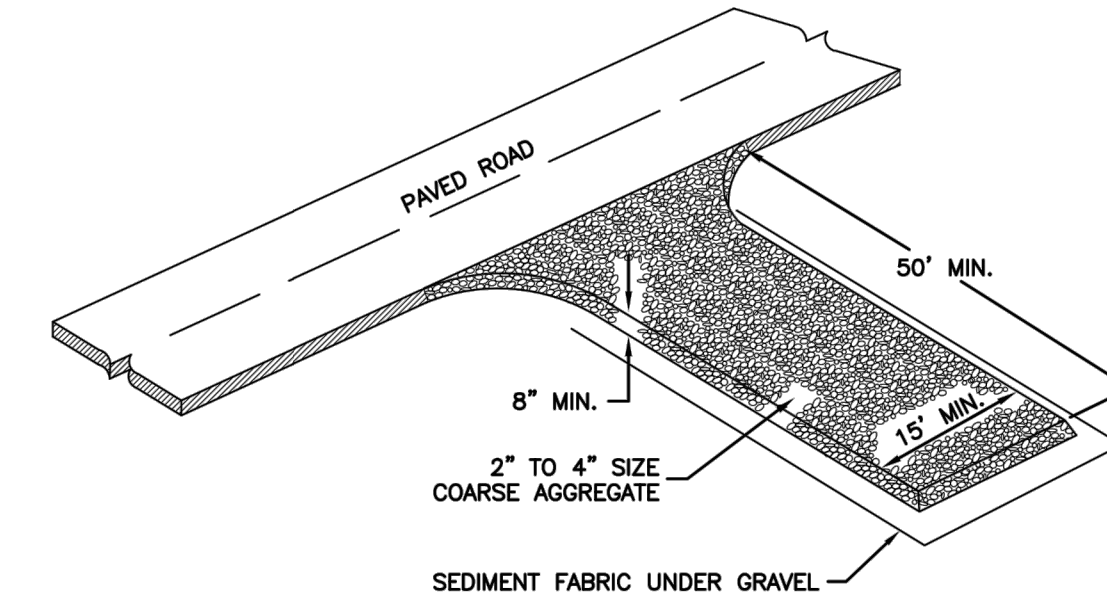
Plan 124

Sheet 3 of 3

February 2006

15

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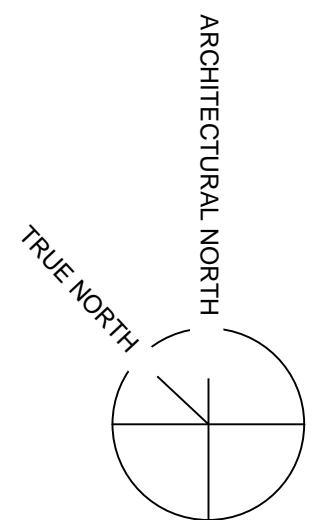
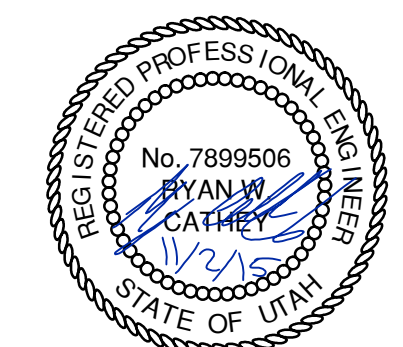


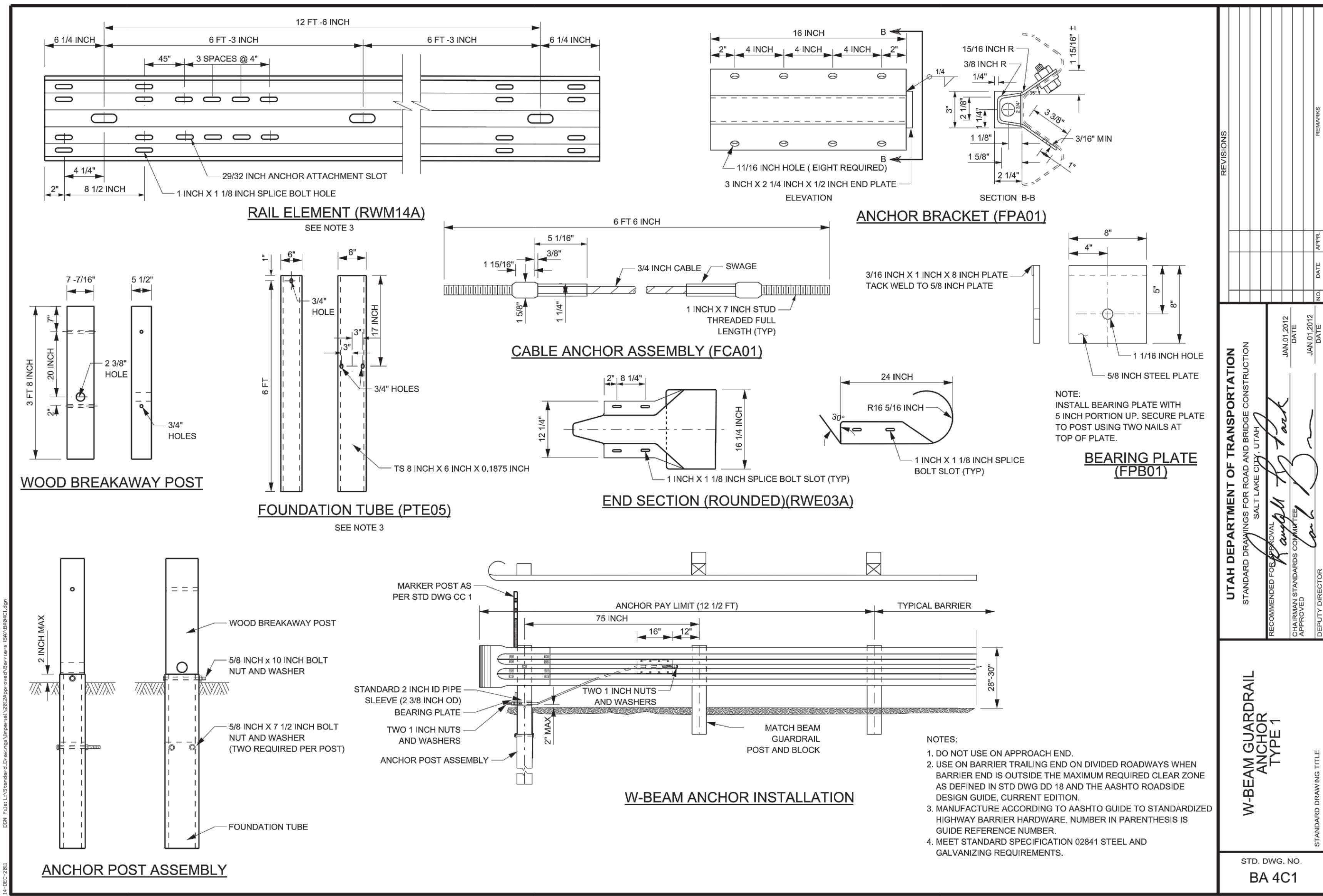
Stabilized roadway entrance

Plan 126

February 2006

19

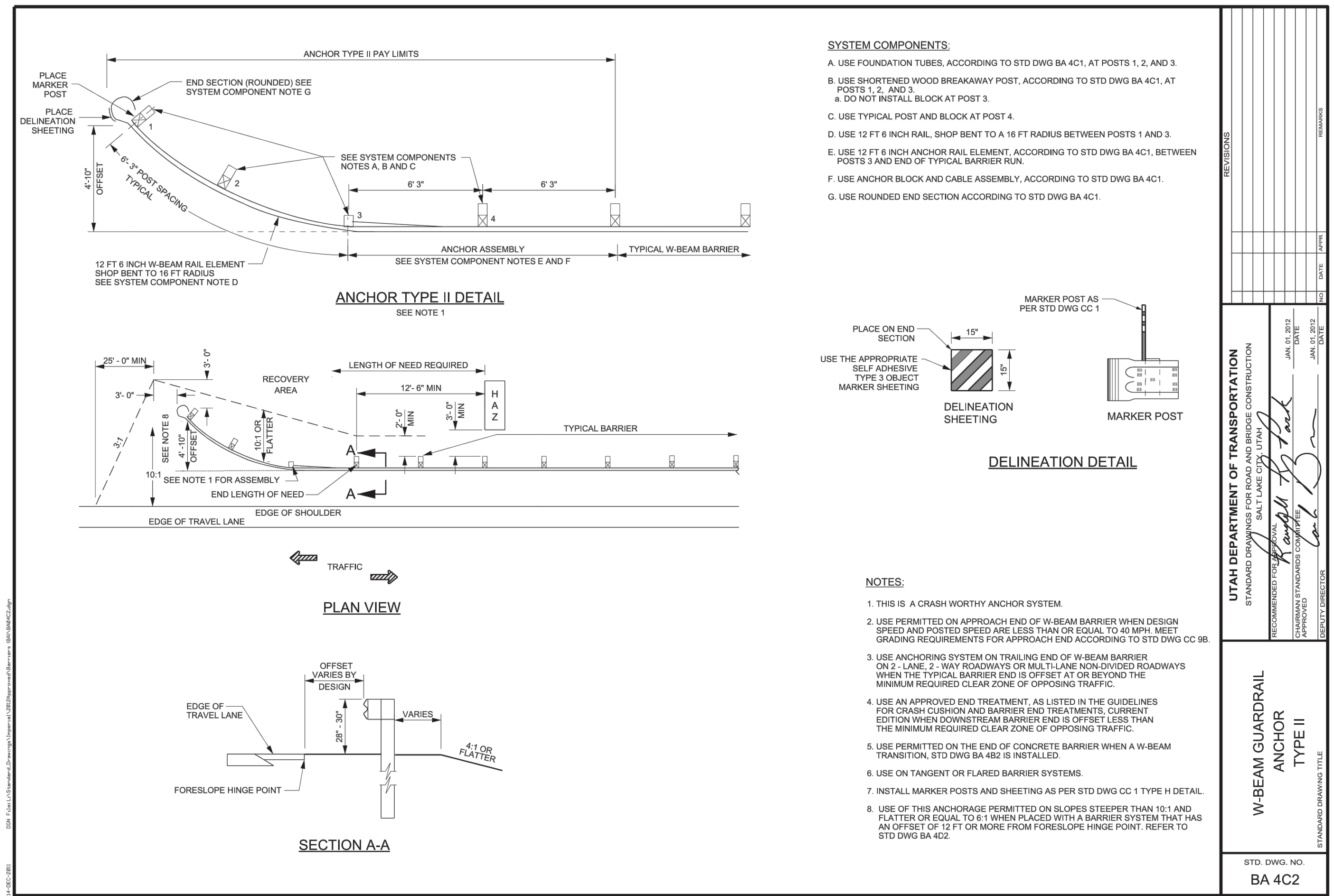




REVISIONS	DATE	BY	DESCRIPTION

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
RECOMMENDED FOR USE BY UTILITY CONTRACTORS
APPROVED BY PROVIDER COMPANY
DATE: JAN 07 2012
DESIGNER: [Signature]
CHECKER: [Signature]
SECURITY CLASSIFICATION

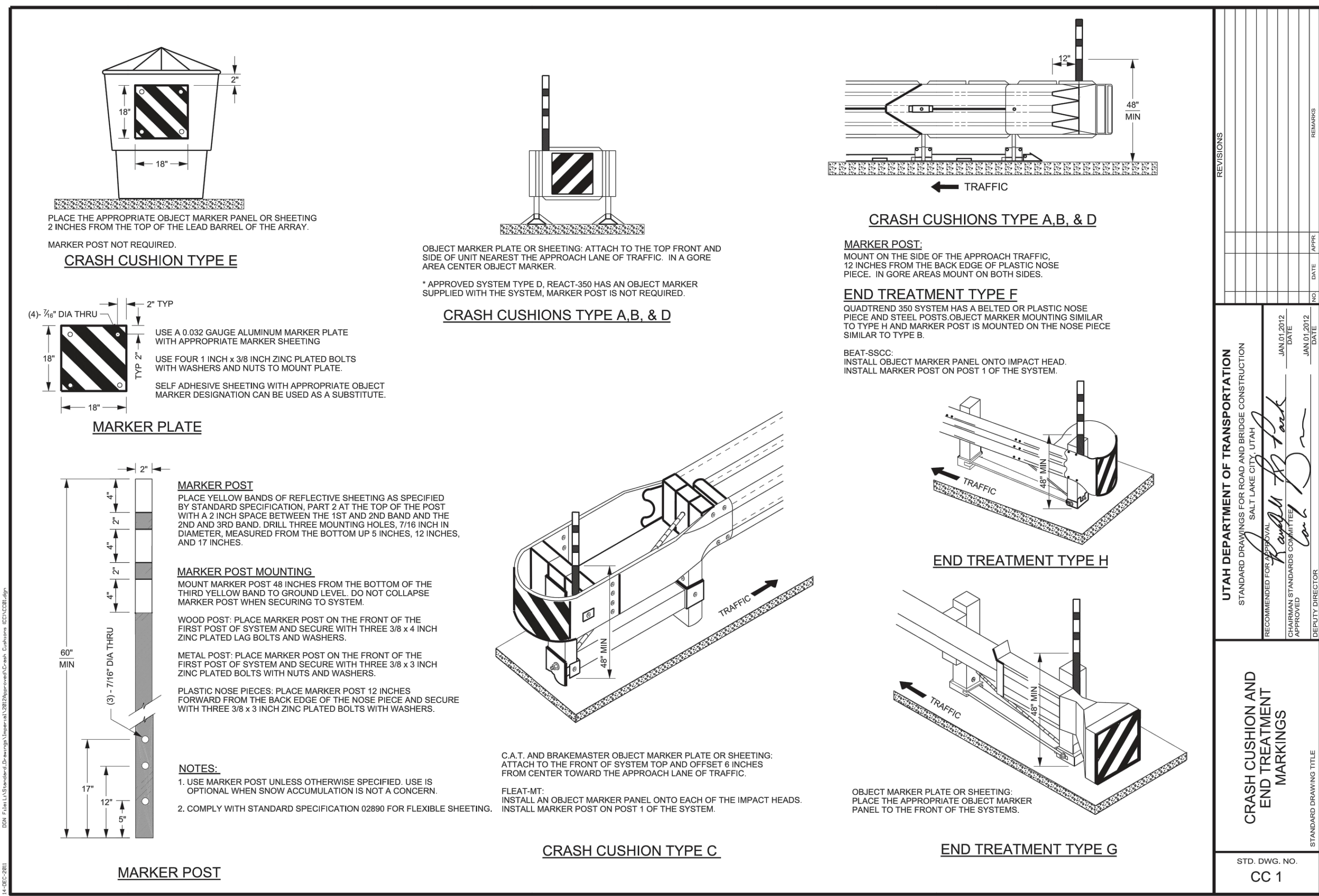
W-BEAM GUARDRAIL ANCHOR TYPE I
STD. DWG. NO. BA 4C1



REVISIONS	DATE	BY	DESCRIPTION

UTAH DEPARTMENT OF TRANSPORTATION
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APPROVED BY PROVIDER COMPANY
DATE: JAN 07 2012
DESIGNER: [Signature]
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SECURITY CLASSIFICATION

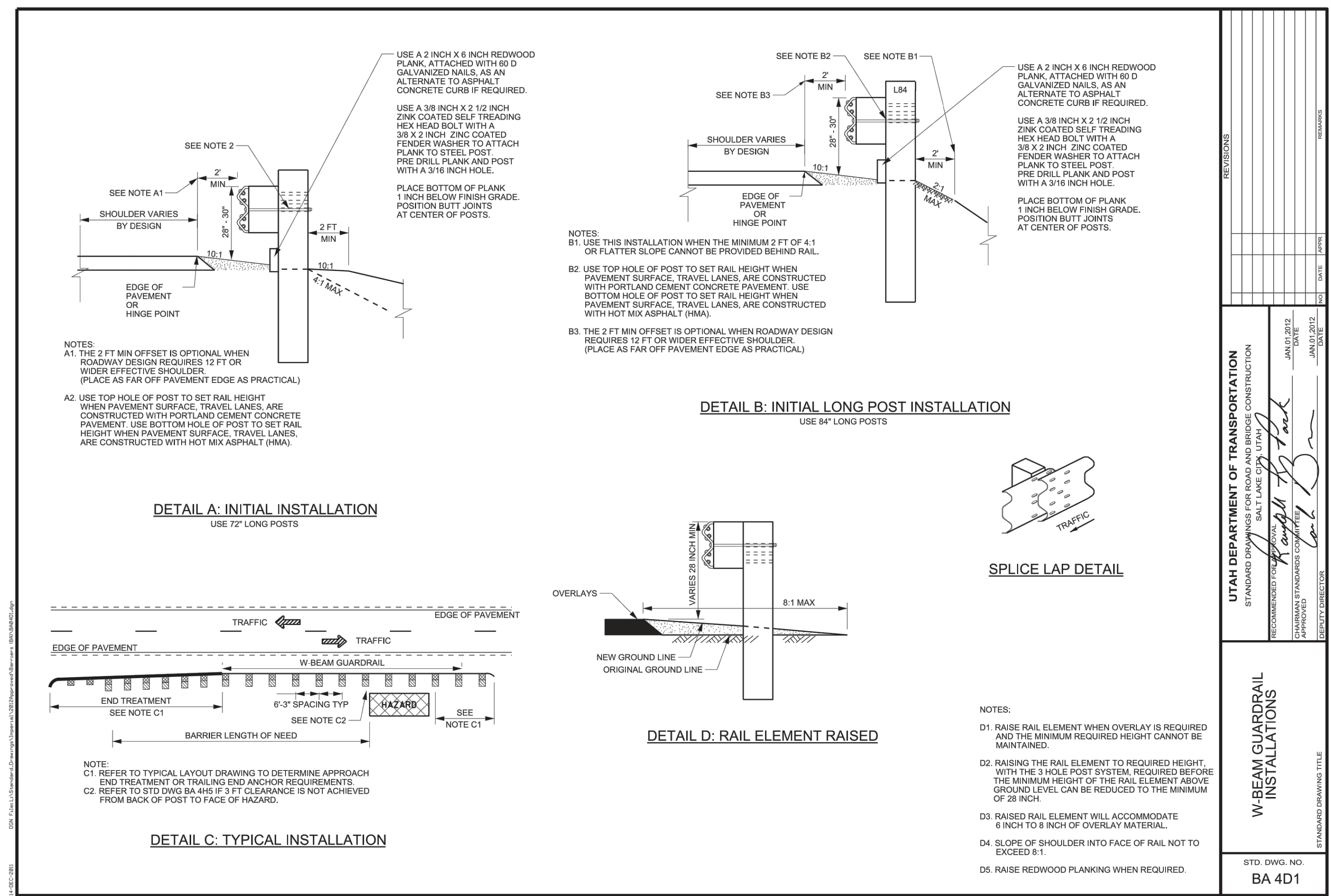
W-BEAM GUARDRAIL ANCHOR TYPE II
STD. DWG. NO. BA 4C2



REVISIONS	DATE	BY	DESCRIPTION

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SECURITY CLASSIFICATION

CRASH CUSHION AND END TREATMENT MARKINGS
STD. DWG. NO. CC 1



REVISIONS	DATE	BY	DESCRIPTION

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
RECOMMENDED FOR USE BY UTILITY CONTRACTORS
APPROVED BY PROVIDER COMPANY
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SECURITY CLASSIFICATION

W-BEAM GUARDRAIL INSTALLATIONS
STD. DWG. NO. BA 4D1

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NV5

39 SUMMIT, LLC
6365 E. SUMMIT PASS, EDEN, UT 84310

June 26, 2015
December 28, 2015

REGISTERED PROFESSIONAL ENGINEER
No. 7899506
RYAN W. CAHNEY
STATE OF UTAH

C3.3