

SUMMIT, 5 E. SUMMIT PA 39

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POINT # | NORTHING | EASTING

3656776.08 | 1571870.89 |

3656757.50 | 1571872.90

3656743.05 | 1571866.14

3656722.14 | 1571867.11

3656704.27 | 1571877.56

3656680.06 | 1571884.58

3656660.36 | 1571891.86

3656646.17 | 1571904.81

3656658.27 | 1571918.07

3656667.39 | 1571920.51

3656675.54 | 1571929.45

3656684.41 | 1571921.36

3656680.18 | 1571916.72

3656687.58 | 1571895.93

3656711.57 | 1571887.18

3656719.88 | 1571882.06

3656735.85 | 1571879.10

3656742.09 | 1571883.06

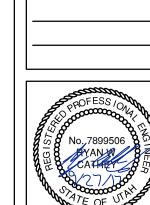
3656743.89 | 1571887.50

20 | 3656738.63 | 1571902.98 |

– PROPANE TANKS (BURIED PER∕

DETAIL D ON SHEET C3.1)

June 26, 2015 November 2, 2015 /1 June 27, 2017 /2 September 27, 2017/3



**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

\_ SEE GAURAIL

CABLE BARRIER, DESIGN

FOR ROCK FACING. 8623.69

8615.69

**8607.76** 

8605.43

8603.55

8602.00

8590.50

<del>∕~</del>8584.50*—*∕

8584.50

8590.50

TO BE DETERMINED, SEE

8596 ~

3580 - -

3578 —

ARCHITECTURAL PLANS

DETAIL (BELOW)

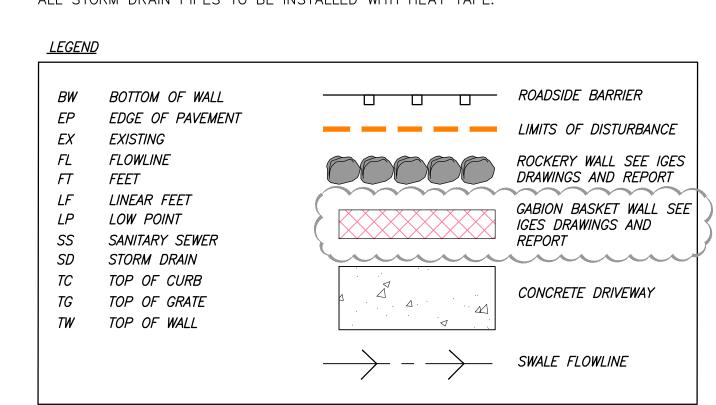
DETAIL (BELOW)

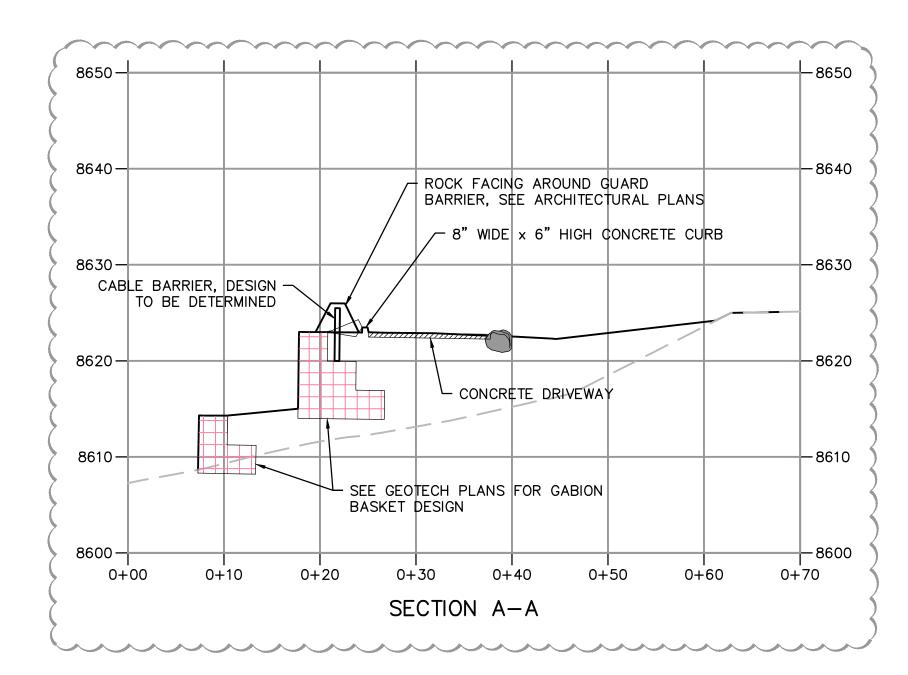
INLET BOX -

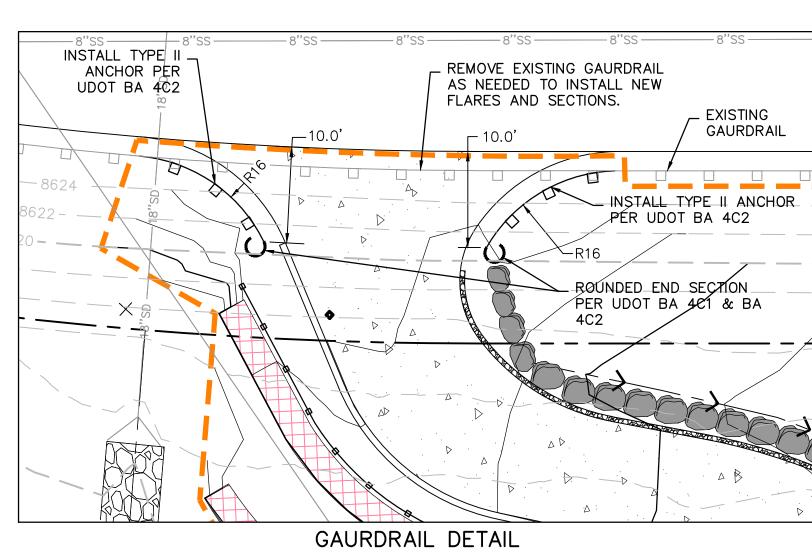
GEO-FOAM MAY BE USED IN PLACE OF SUB-GRADE AT THE CONTRACTOR'S DISCRETION AS LONG AS THE GEO-FOAM HAS BEARING CAPACITIES EQUIVALENT OR GREATER THAN THE NATIVE SOILS ON SITE AS SPECIFIED IN THE GEOTECH REPORT. GEO-FOAM SHALL BE COMPATIBLE WITH THE SNOW MELT SYSTEM.

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.







. 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

SITE GRADING & DRAINAGE PLAN

- WATER METER

TRENCH DRAIN

8583.00

8583.00

-20.71%

8583.00

8599.83

8600.52

8596.05

8582.43

HORIZONTAL: 1" = 10

EP\TWءِ

INLET BOX

8584.50

PER IRC R401.3

PROJECT PLANNING.

<u>UTILITIES:</u>
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.

THE CONTRACTOR TO USE BEST MANAGEMENT PRACTICES FOR PROVIDING EROSION

CONTROL FOR CONSTRUCTION OF THIS PROJECT. ALL MATERIAL AND WORKMANSHIP

TO LOCATE A NEARBY HYDRANT FOR USE AND TO INSTALL TEMPORARY METER.

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY.

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

THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES TO ACCOMMODATE

ALL STORM DRAIN PIPES TO BE INSTALLED WITH HEAT TAPE.

BE COMPATIBLE WITH THE SNOW MELT SYSTEM.

<u>LEGEND</u>

BW BOTTOM OF WALL EP EDGE OF PAVEMENT EX EXISTING FL FLOWLINE

FT FEET LF LINEAR FEET LP LOW POINT SS SANITARY SEWER SD STORM DRAIN

TG TOP OF GRATE TW TOP OF WALL

— — — LIMITS OF DISTURBANCE TC TOP OF CURB

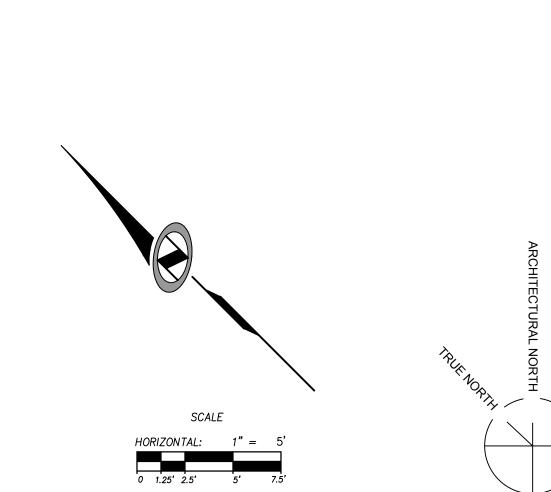
ROCKERY WALL SEE IGES DRAWINGS AND REPORT ROCKERY WALL SEE IGES

GABION BASKET WALL SEE

IGES DRAWINGS AND REPORT CONCRETE DRIVEWAY

ROADSIDE BARRIER

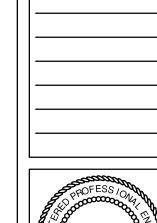
8587.43 \_8592.42\_ 8585.63 8582.90 8590.17 -----



June 26, 2015 November 2, 2015 /1 June 27, 2017 🛕 September 27, 2017/3

**39** 8365

DETAIL GRADING & DRAINAGE PLAN - MASTER WALKOUT



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.

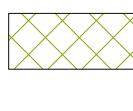
EXPOSED SLOPES:
ANY EXPOSED SLOPE THAT WILL REMAIN UNTOUCHED FOR LONGER THAN 14 DAYS MUST BE STABILIZED BY ONE OR MORE OF THE FOLLOWING METHODS:

- 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:

SLOPES GREATER THAN 1.5:1.



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



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 REVEGITATION

40% MOUNTAIN BROME (BROMUS MARGINATUS)

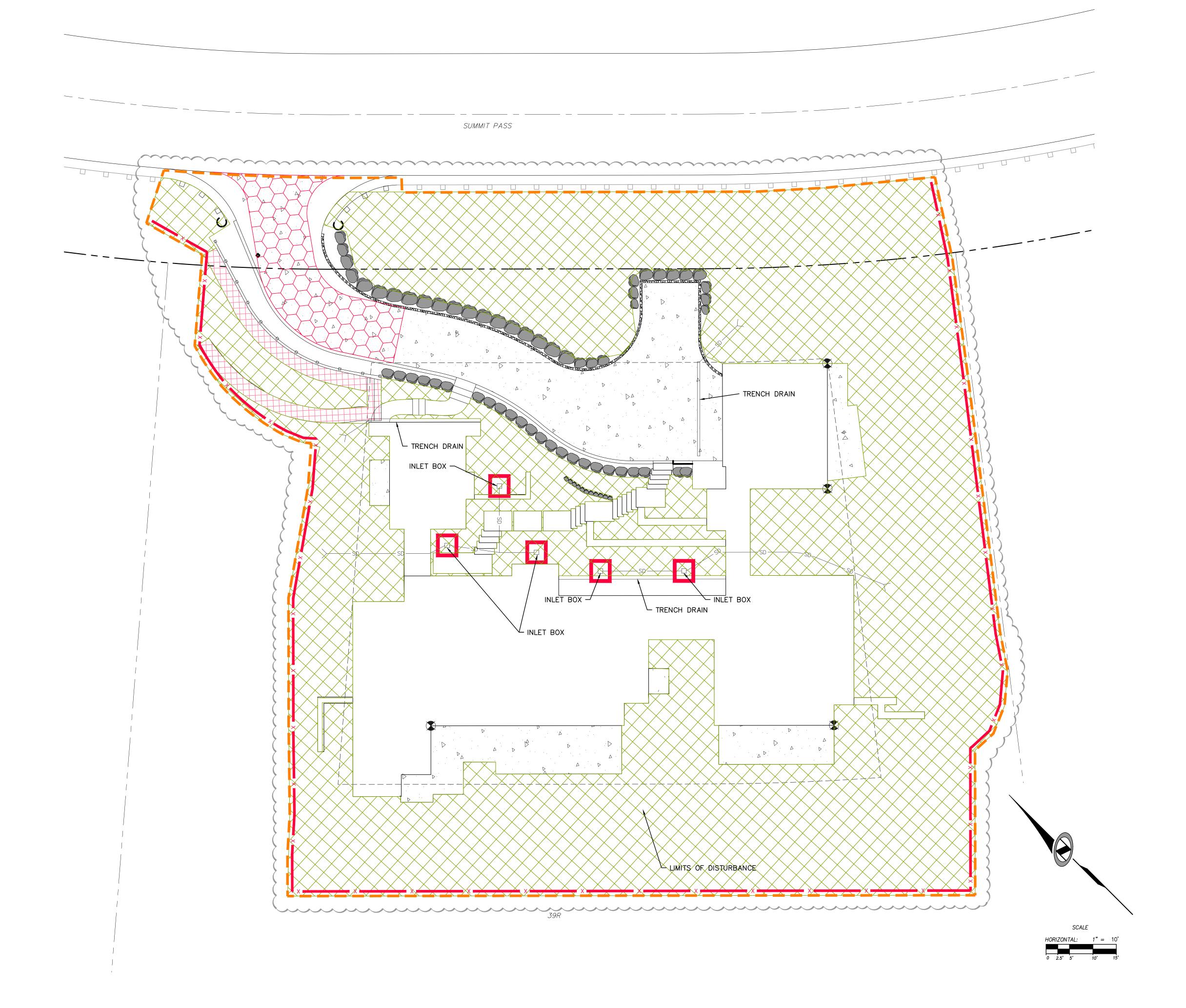
25% SLENDER WHEATGRASS (ELYMUS TRACHYCAULUS SSP. TRACHYCAULUS)

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.



NON TRAFFIC INSTALLATION

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I OR

UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

THIS PRINT DISCLOSES SUBJECT MATTER IN WHICH

TECHNICAL INFORMATION SHOWN HEREIN

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REPRODUCTION OF THIS PRINT OR ANY INFORMATION CONTAINED HEREIN, OR MANUFACTURE OF ANY ARTICLE HEREFROM, FOR THE DISCLOSURE TO OTHERS

FORBIDDEN, EXCEPT BY SPECIFIC WRITTEN

CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL

FOR SURFACE DRAINAGE INLETS SHALL BE WELL PLACED & COMPACTED

NYLOPLAST 12" INLINE DRAIN: 2712AG \_ \_ X

TOP SOIL

DRAIN BASIN

TOP SOIL

(1, 2) INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.

INVERT ACCORDING TO

PLANS/TAKE OFF

MINIMUM PIPE BURIAL

DEPTH PER PIPE

MANUFACTURER

RECOMMENDATION

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I OR CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & -BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED &

COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL),

- DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.

6 - SEE DRAWING NO. 7001-110-275 FOR ADS N-12 & HANCOR DUAL WALL BELL INFORMATION & DRAWING NO. 7001-110-364 FOR N-12 HP BELL INFORMATION.

N-12 HP. & PVC SEWER.

- DIMENSIONS ARE IN INCHES

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.

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PRODUCTION OF THIS PRINT OR ANY INFORMATION

ECHNICAL INFORMATION SHOWN HEREIN

4" MIN ON 8" - 24" 6" MIN ON 30"

EXISTING 2" WATERLINE

─ WATER VALVE BOX

∠ 2" WATERLINE

**INLINE DRAIN** 

THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER

UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

- 18" MIN WIDTH GUIDELINE

----- 8" MIN THICKNESS GUIDELINE

TRAFFIC LOADS: CONCRETE SLAB DIMENSIONS ARE FOR

GUIDELINE PURPOSES ONLY. ACTUAL CONCRETE SLAB MUST BE

- DESIGNED TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS,

SEE DRAWING NO. 7001-110-111 FOR NON TRAFFIC INSTALLATION.

(3) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE: 4" - 12" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL, ADS/HANCOR SINGLE WALL), N-12 HP, PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC

TRAFFIC LOADING, & OTHER APPLICABLE DESIGN FACTORS.

DWG SIZE A SCALE 1:20 SHEET 1 OF 1 DWG NO. 7003-110-025 REV D

(CORRUGATED HDPE SHOWN)

DWG SIZE A SCALE 1:25 SHEET 1 OF 1 DWG NO.

GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I OR CLASS II MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE WELL PLACED & COMPACTED

BUFORD, GA 30518 PHN (770) 932-2443

3130 VERONA AVE

BUFORD, GA 30518 PHN (770) 932-2443

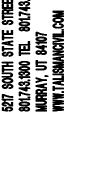
Nyloplast FAX (770) 932-2490 www.nyloplast-us.c

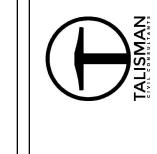
12 IN INLINE DRAIN QUICK SPEC INSTALLATION DETAIL

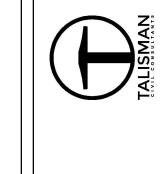
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.co

NON TRAFFIC INSTALLATION

7001-110-111 REV D



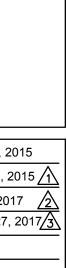


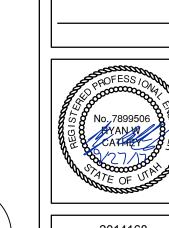


SUMMIT, 5 E. SUMMIT PA **39** 

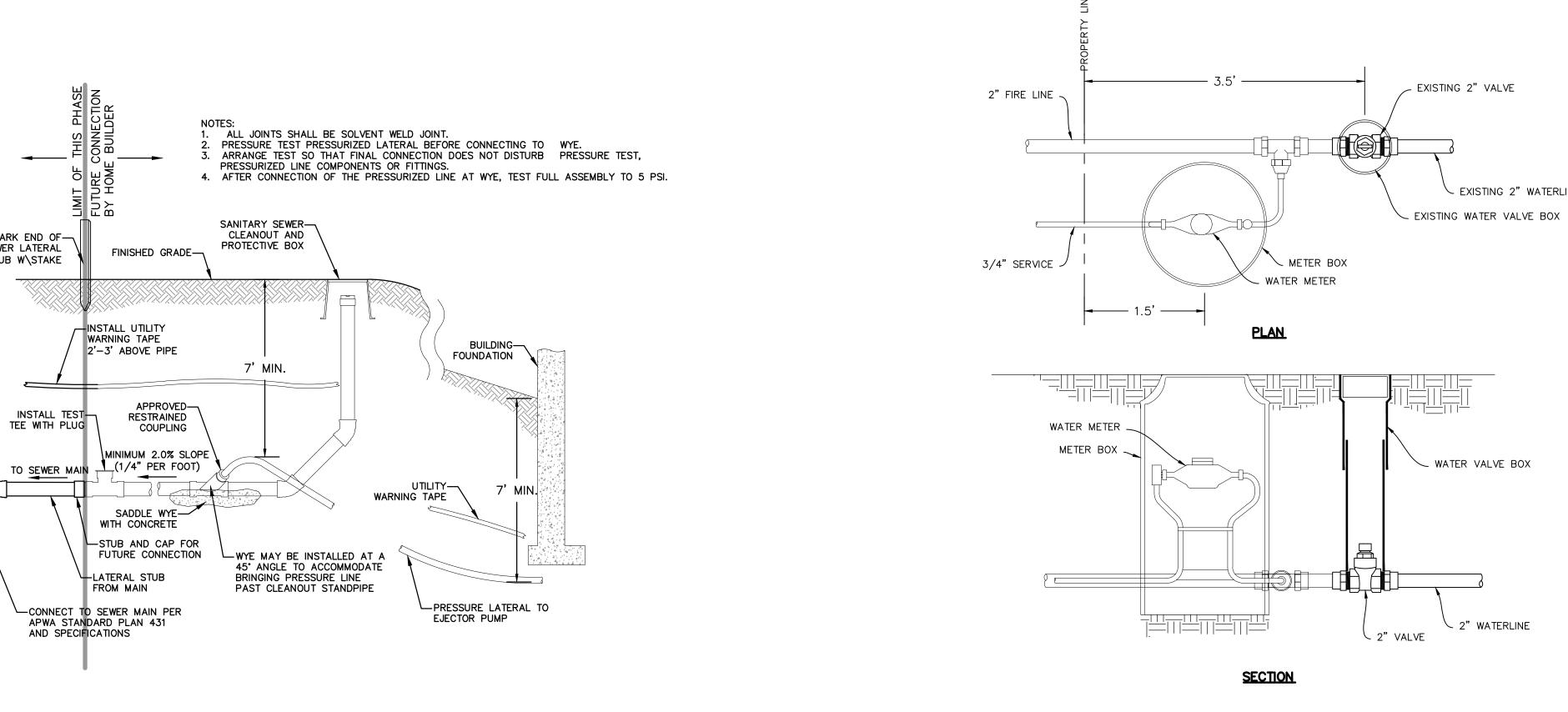
June 26, 2015 November 2, 2015 /1 June 27, 2017 🛕 September 27, 2017/3

C3.1

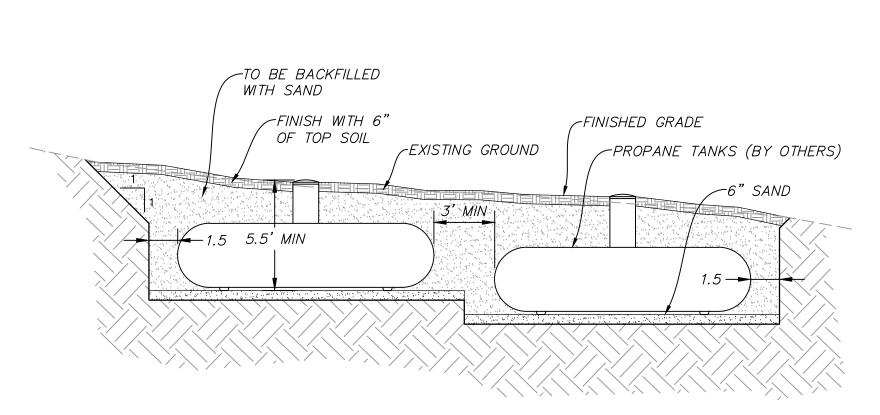




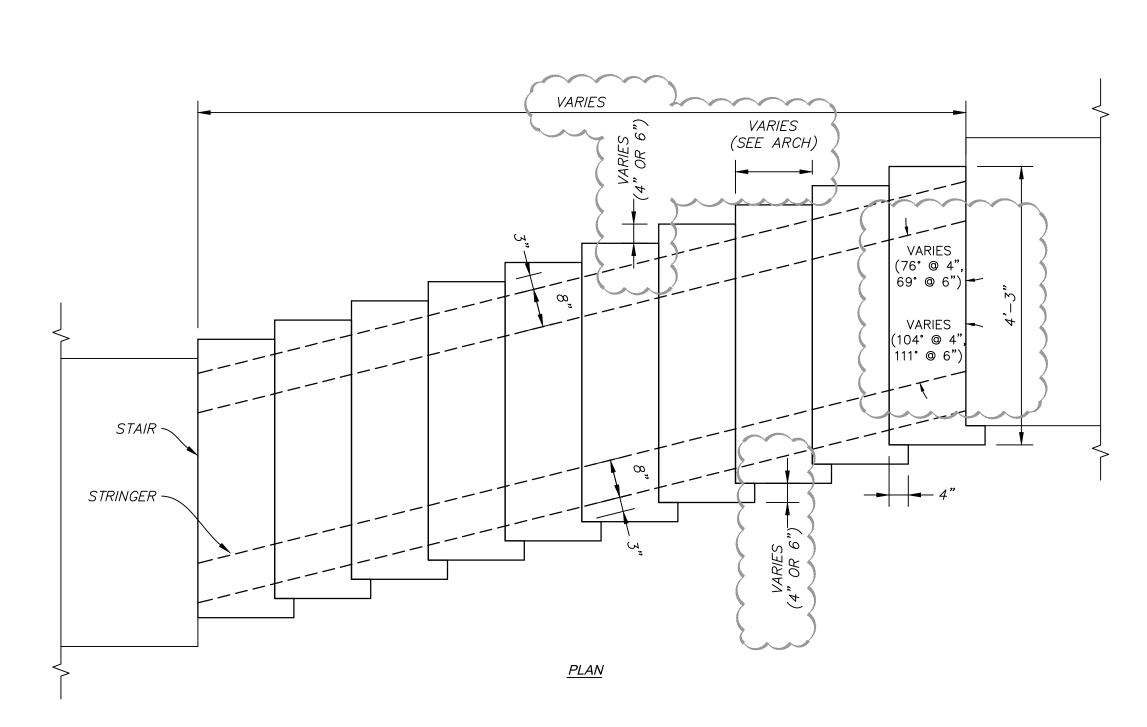




# B WATER LATERAL CONNECTION - SCALE: 1" = N.T.S.



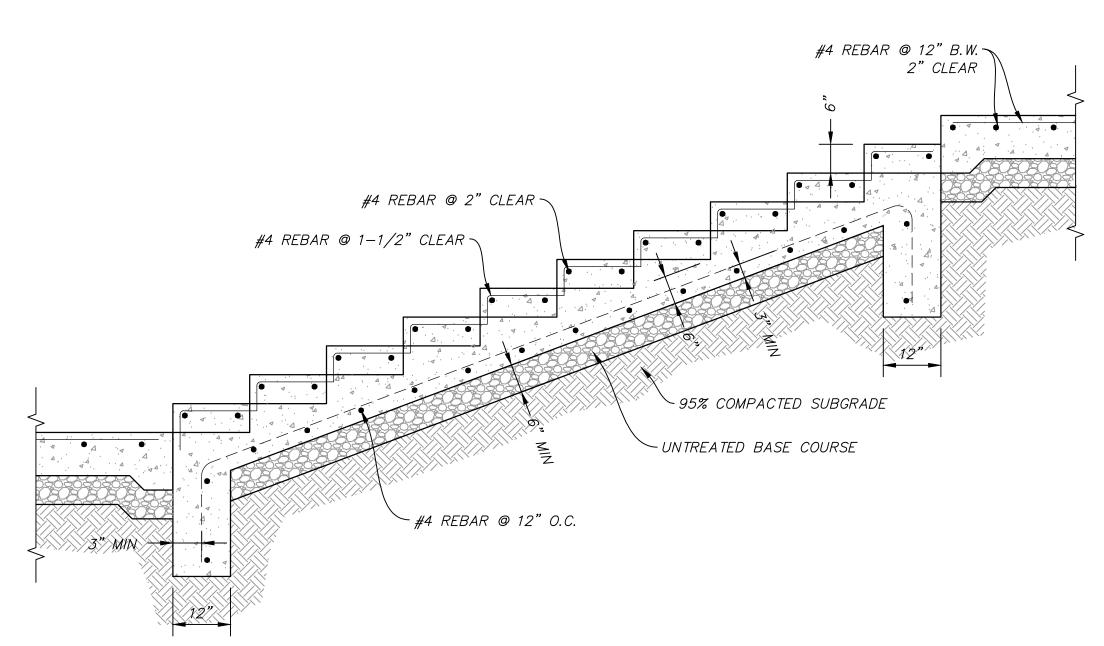
PROPANE TANK BURIAL DETAIL



SEWER LATERAL CONNECTION

MARK END OF— SEWER LATERAL

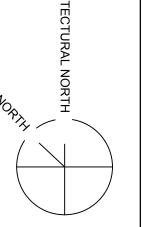
STUB W\STAKE



C TYPICAL STAIR AND REINFORCEMENT DETAIL

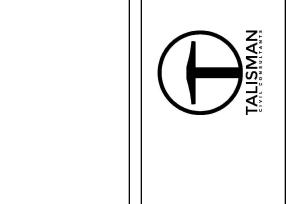
- SCALE: 1" = N.T.S.

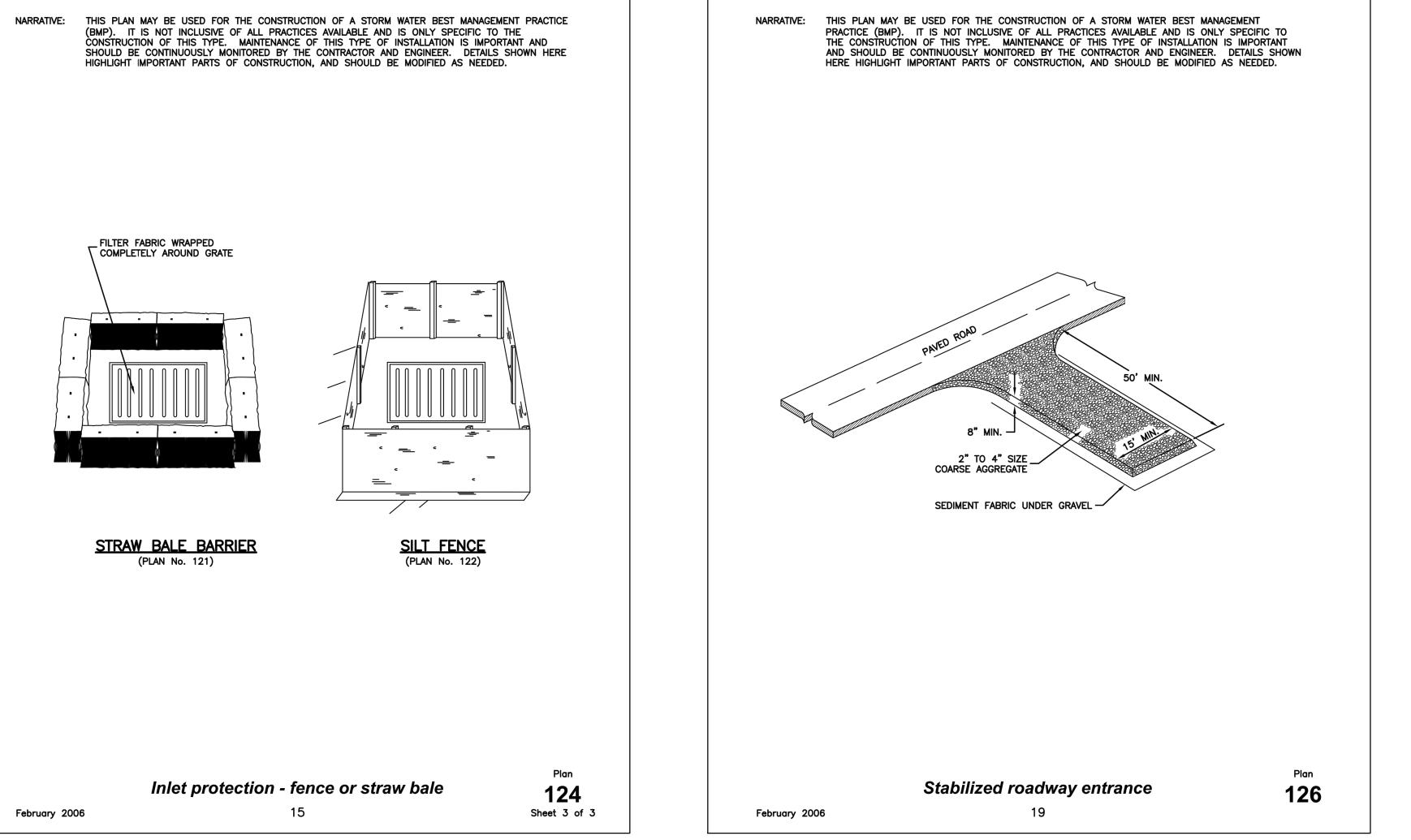
<u>PROFILE</u>

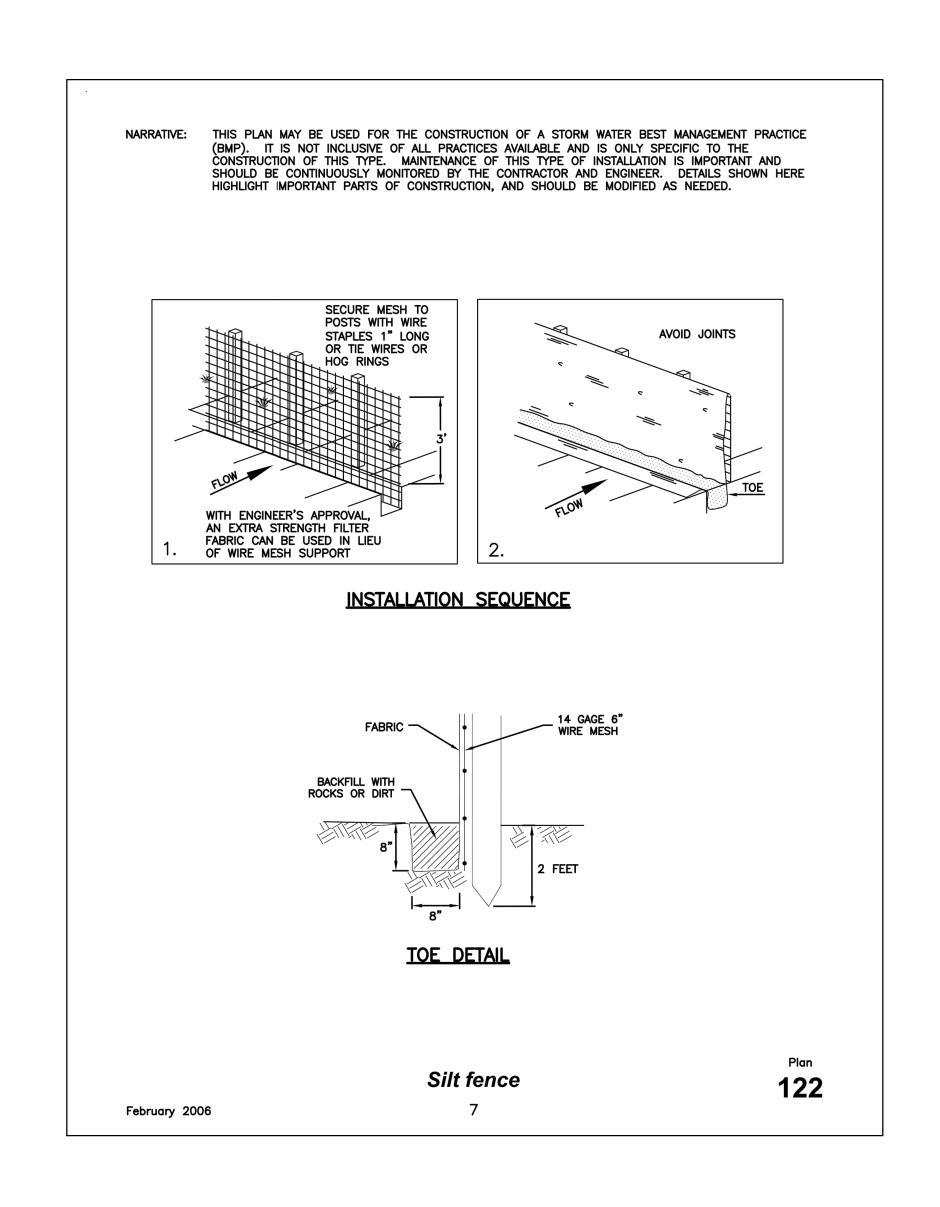


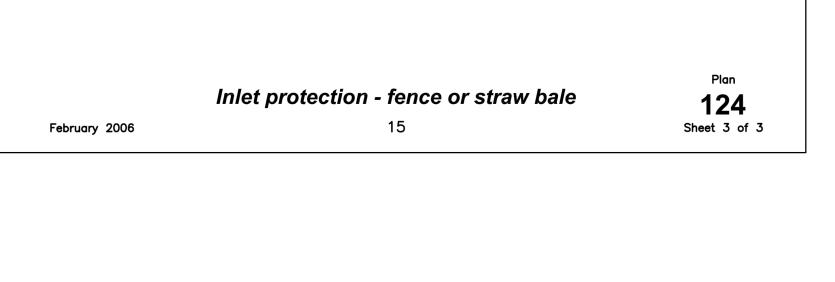
DETAILS











FILTER FABRIC WRAPPED COMPLETELY AROUND GRATE

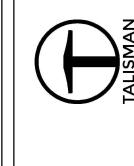
STRAW BALE BARRIER (PLAN No. 121)

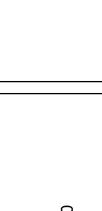
November 2, 2015 1

September 27, 2017/3

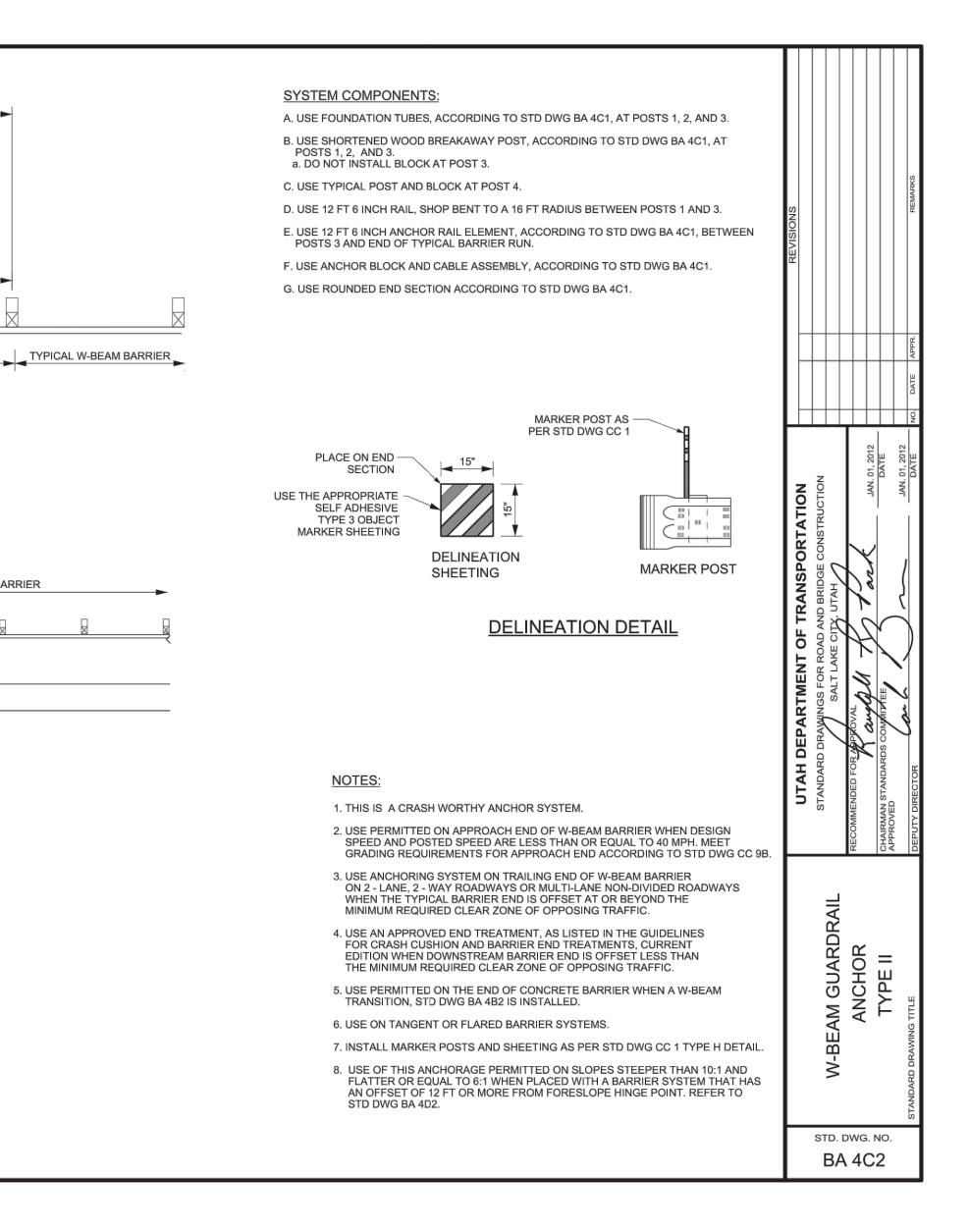


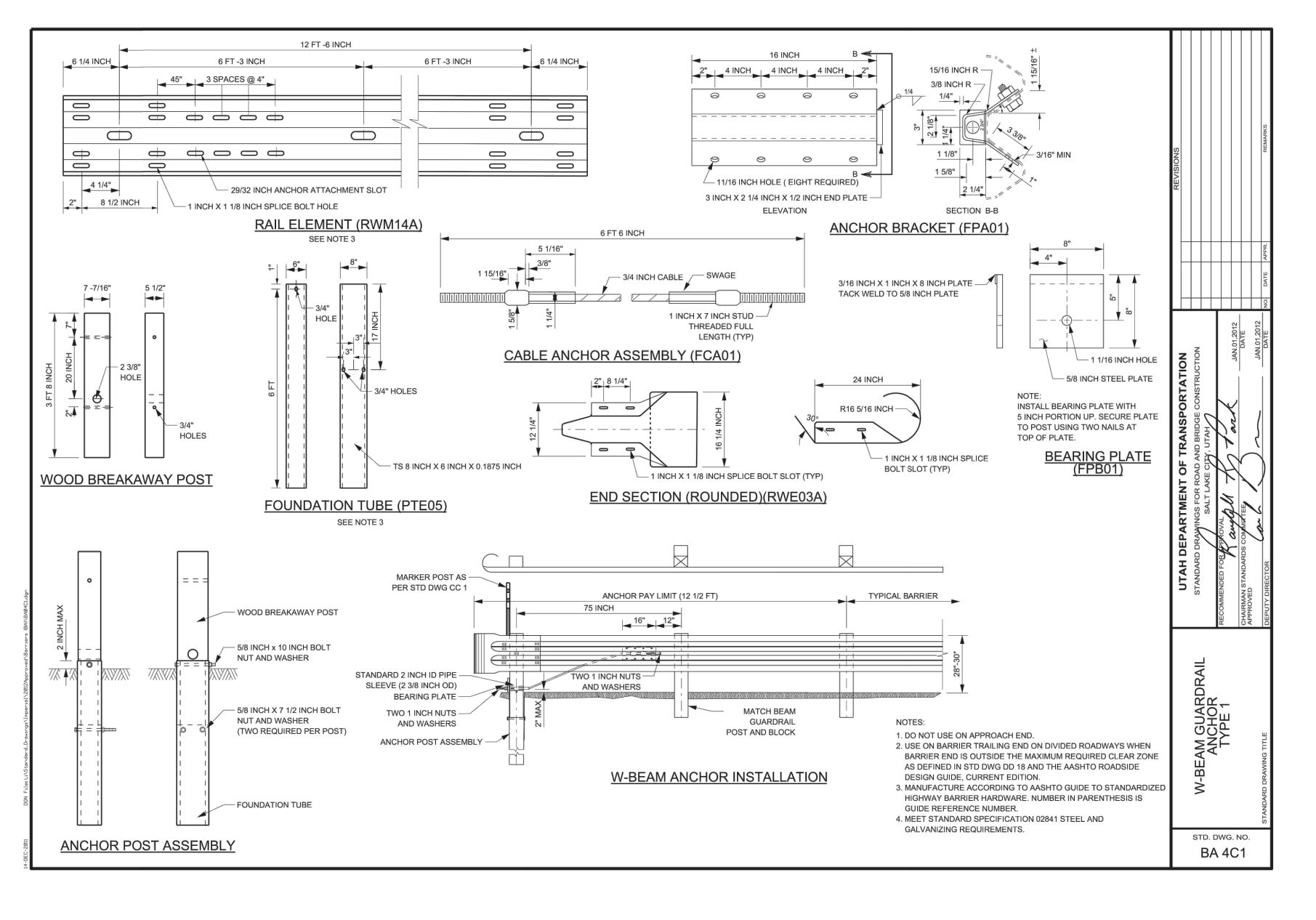


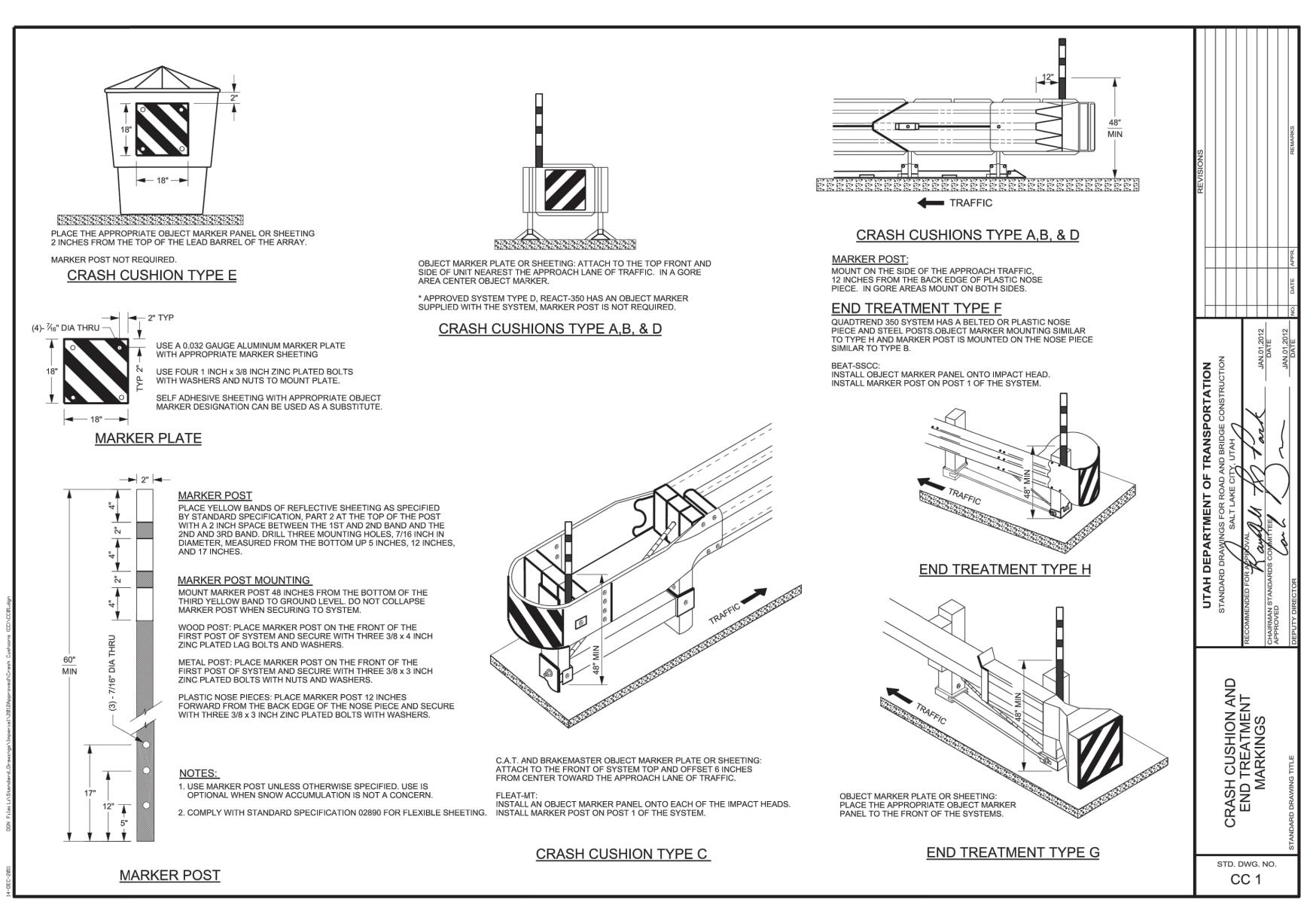


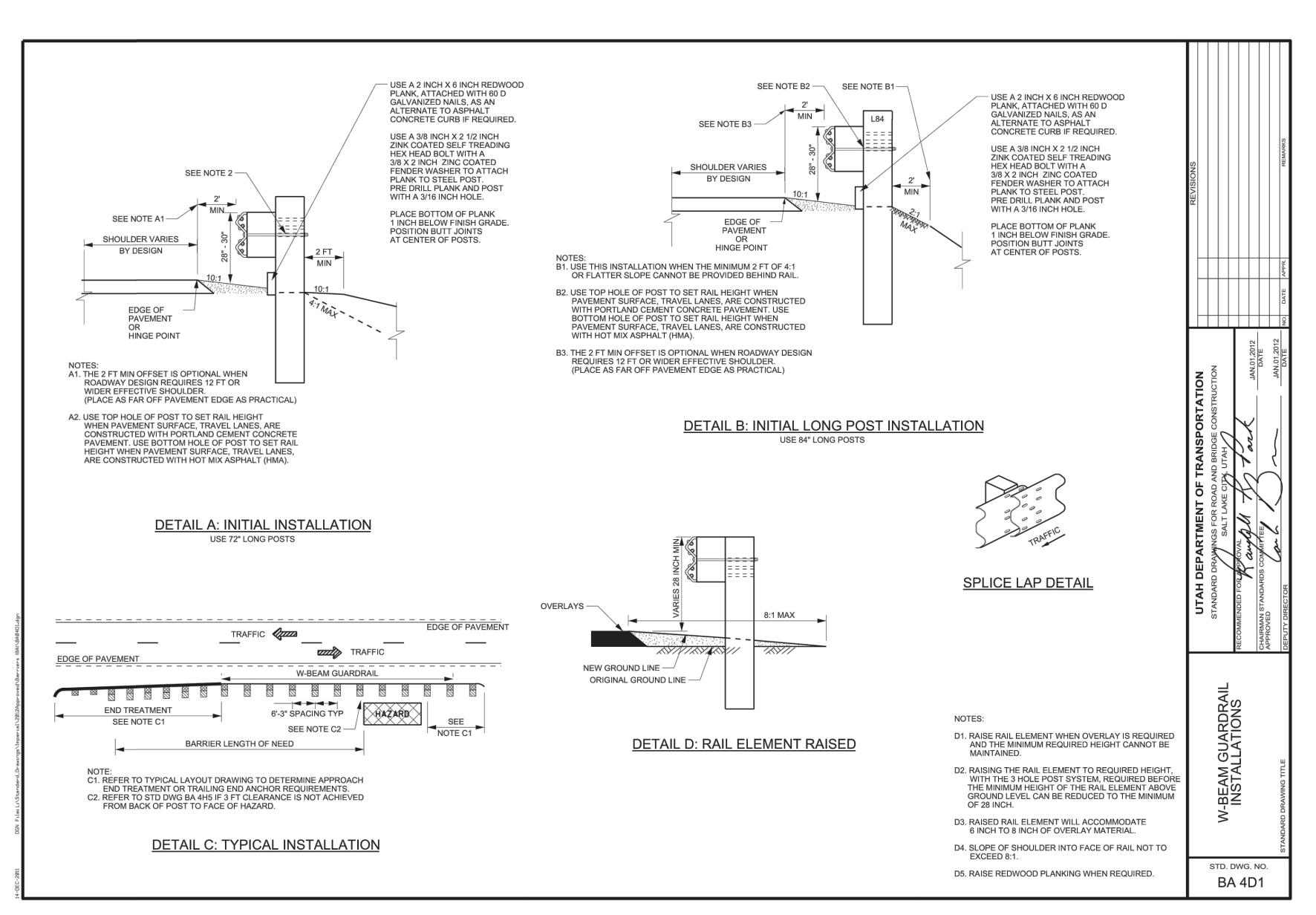


SUMMIT, 39









ANCHOR TYPE II PAY LIMITS

SEE SYSTEM COMPONENTS

**ANCHOR TYPE II DETAIL** 

SEE NOTE 1

ANCHOR ASSEMBLY SEE SYSTEM COMPONENT NOTES E AND F

NOTES A, B AND C

END SECTION (ROUNDED) SEE

SYSTEM COMPONENT NOTE G

12 FT 6 INCH W-BEAM RAIL ELEMENT -

SEE NOTE 1 FOR ASSEMBLY

EDGE OF TRAVEL LANE

EDGE OF -

FORESLOPE HINGE POINT -

END LENGTH OF NEED — A—

EDGE OF SHOULDER

<u>PLAN VIEW</u>

**SECTION A-A** 

SEE SYSTEM COMPONENT NOTE D

SHOP BENT TO 16 FT RADIUS

MARKER -

DELINEATION SHEETING

POST

PLACE

C3.3

June 26, 2015

December 28, 2015/1\

June 27, 2017

September 27, 2017/3\