GENERAL NOTES:

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS PRIOR TO COMMENCING WORK. PROMPTLY NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE CONTRACT DOCUMENTS.

2. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER FULLY COMPLETED. THE ERECTION PROCEDURE AND SEQUENCE INCLUDING THE DESIGN ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, RE-SHORING, TEMPORARY SUPPORTS, ETC., ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

3. WHERE A DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL ALSO APPLY FOR ALL LIKE OR SIMILAR CONDITIONS UNLESS NOTED OTHERWISE.

4. THESE GENERAL NOTES APPLY WHERE OTHER PROVISIONS ARE NOT PROVIDED BY THE DRAWINGS, SPECIFICATIONS OR TYPICAL DETAILS. IN CASE OF SPECIAL CONDITIONS INDICATED ON DRAWINGS, THE DRAWINGS SHALL GOVERN OVER THE SPECIFICATIONS.

CONCRETE:

1. CONCRETE SHALL BE NORMAL WEIGHT AND HAVE A DESIGNATED COMPRESSIVE STRENGTH (F'c) IN 28 DAYS OF 3500 PSI WITH A 4" SLUMP UNLESS NOTED OTHERWISE. SEE CULVERT NOTES FOR ADDITIONAL CONCRETE REQUIREMENTS

2. DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315, LATEST EDITION.

3. CONCRETE COARSE AGGREGATE, WITH A MAXIMUM SIZE OF 1" MAY BE USED IN FOUNDATIONS. ALL OTHER CONCRETE SHALL HAVE A COARSE AGGREGATE WITH A MAXIMUM SIZE OF ¾".

4. CONCRETE MIXING, TRANSPORTING, PLACING, AND CURING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF ACI 301. READY-MIXED CONCRETE SHALL BE MIXED AND DELIVERED IN ACCORDANCE WITH REQUIREMENTS OF ASTM C94 OR ASTM C685.

5. NO CONSTRUCTION LOADS SHALL BE SUPPORTED ON, NOR ANY SHORING REMOVED FROM, ANY PART OF THE STRUCTURE UNDER CONSTRUCTION EXCEPT WHEN THAT PORTION OF THE STRUCTURE IN COMBINATION WITH REMAINING FORMING AND SHORING SYSTEM HAS SUFFICIENT STRENGTH TO SUPPORT SAFELY ITS WEIGHT AND LOADS PLACED THEREON.

6. MINIMUM COVER FOR CAST-IN-PLACE CONCRETE REINFORCEMENT:

	MINIMUM COVER (IN)
(a) CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH	3
(b) CONCRETE EXPOSED TO EARTH OR WEATHER:	
#6 THROUGH #18 BARS	2
#5 BAR, W31 OR D31 WIRE, AND SMALLER	1½
(c) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:	
SLAB, WALLS, JOIST: #11 BARS AND SMALLER	¾
BEAMS, COLUMNS: PRIMARY REINFORCEMENT, TIES, STIRRUPS, SPIRALS	1½

7. CONCRETE REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A615, GRADE 40 FOR #3 BARS AND ASTM A615, GRADE 60 FOR #4 AND LARGER BARS.

8. EXPOSED CONCRETE WALL FINISH TO BE COORDINATED WITH DESIGNER & PROJECT MANAGER.

9. UNLESS NOTED OTHERWISE, PROVIDE VERTICAL CONTROL JOINTS IN STEP WALLS AND RETAINING WALLS @ 25'-0" O.C. MAXIMUM.

FOUNDATION:

1. THE FOUNDATIONS FOR THIS PROJECT HAVE BEEN DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 1500PSF. ACTUAL SOIL VALUES AT FOUNDATION LOCATIONS SHALL BE VERIFIED BY A REGISTERED SOILS ENGINEER PRIOR TO FOUNDATION CONSTRUCTION. IF ACTUAL VALUES VARY BY MORE THAN TEN PERCENT FROM DESIGN BEARING PRESSURE, FOOTINGS SHALL BE REDESIGNED. ALL FOOTINGS ARE TO BE PLACED ON UNDISTURBED ORIGINAL SOIL BELOW TOPSOIL LAYER OR ON COMPACTED FILL.

2. ALL BACKFILLING SHALL BE ACCOMPLISHED USING MATERIAL CONSISTING OF CRUSHED STONE AND/OR MATERIAL APPROVED BY A REGISTERED SOILS ENGINEER. FILL MATERIAL TAKEN FROM SITE EXCAVATION SHALL HAVE OPTIMUM MOISTURE CONTENT FOR COMPACTION AND BE FREE OF ANY DEBRIS. BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY ASTM D698, IN MAXIMUM LIFTS OF EIGHT INCHES. NO BACKFILL MATERIAL SHALL BE PLACED AGAINST WALLS UNTIL WALL HAS REACHED DESIGN STRENGTH.

REINFORCING:

1. CONCRETE REINFORCING STEEL SHALL COMPLY WITH THE REQUIREMENTS OF ASTM A615, GRADE 40 FOR #3 BARS AND ASTM A615, GRADE 60 FOR #4 AND LARGER BARS.

2. DETAILING OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI 315, LATEST EDITION.

3. REINFORCING STEEL SHALL BE SPLICED ONLY AS INDICATED ON THE PLANS. WHEN SPLICE LENGTHS ARE NOT GIVEN ON THE PLANS, THEY SHALL BE TAKEN FROM THE TABLE BELOW. USE "CLASS B" LAPS UNLESS THE PLANS INDICATE "CLASS A".

BAR SIZE	CLASS "B" SPLICE	CLASS "A" SPLICE
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	93"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

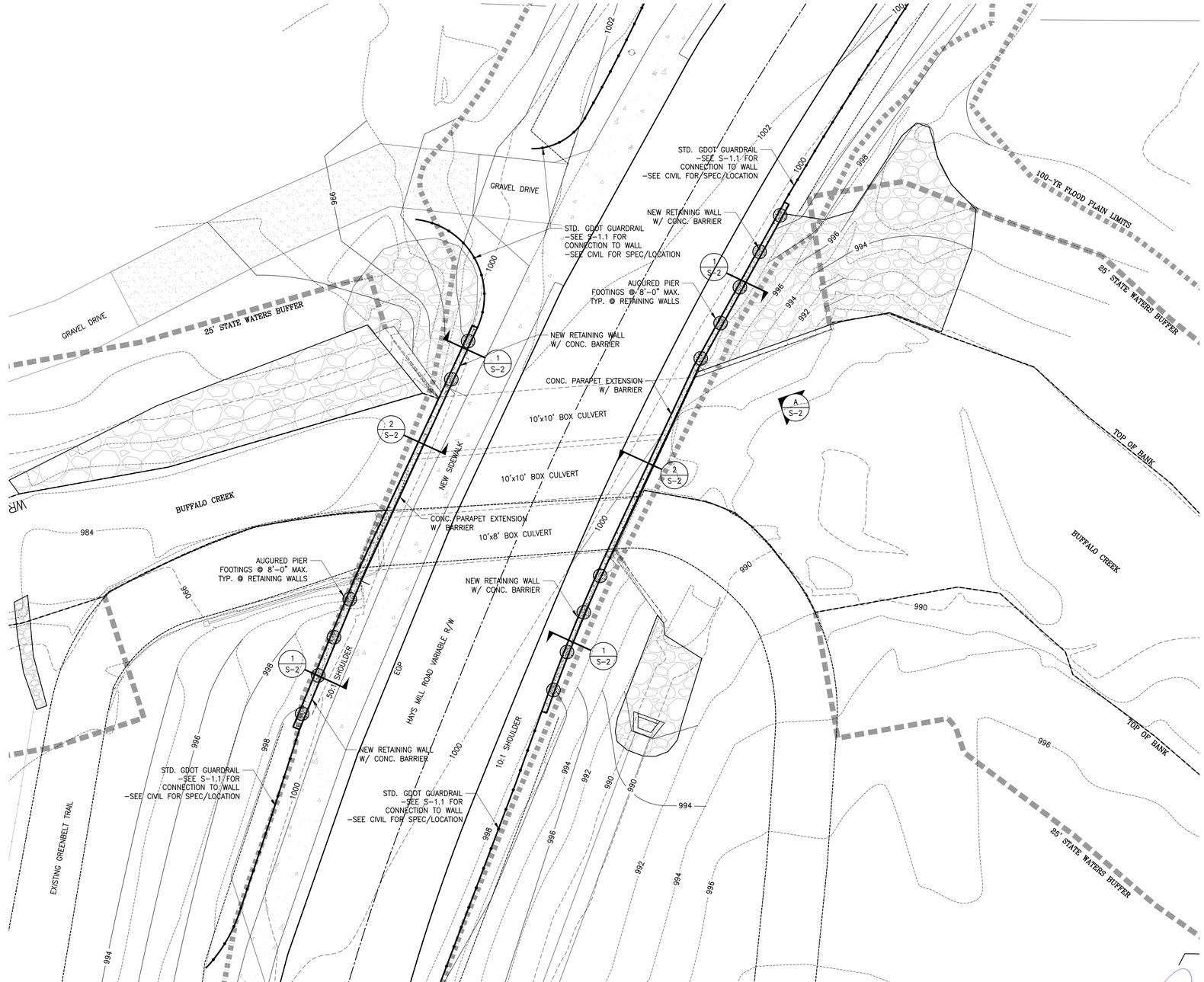
LAPS SHOWN ABOVE WERE CALCULATED PER ACI 318-08, EQ. 12-1 FOR MATS, WALLS, BEAMS, COLUMNS AND SLABS. VALUES ASSUMED ARE: f'c 3000 PSI, Ktr=0, 1" MIN COVER AND 2" MIN CLEAR BETWEEN BARS FOR #4, #5 AND #6 BARS, AND 1½" MIN COVER AND 3" MIN CLEAR BETWEEN BARS FOR #7 THRU #11 BARS. SHORTER LAPS MAY BE CALCULATED FOR SOME SPECIFIC CONDITIONS SUCH AS TIED BEAMS OR ADDITIONAL COVER. LAPS MUST BE INCREASED 50% PER ACI 318-08 FOR EPOXY COATED REBAR, OR 30% FOR LIGHTWEIGHT CONCRETE.

4. ALL BAR HOOKS SHALL BE STANDARD 90-DEGREE HOOKS UNLESS NOTED OTHERWISE ON THE DRAWINGS.

DESIGN CRITERIA

1. EXISTING CULVERT PARAPET EXTENSION
   -DESIGN REFERENCES GEORGIA STANDARD DETAILS GDOT-2312

2. RETAINING WALL AND BARRIERS
   -DESIGN REFERENCES AASHTO BRIDGE DESIGN SPEC. 2012



N

RETAINING WALL SITE PLAN
SCALE: 3/32" = 1'-0"

RELEASED FOR CONSTRUCTION

REV	DESCRIPTION	DRWN	APPR	DATE	REV	DESCRIPTION	DRWN	APPR	DATE
					1	REVISED BARRIER HEIGHT	JMD	AM	06/23/2016

HAYS MILL GUARDRAIL

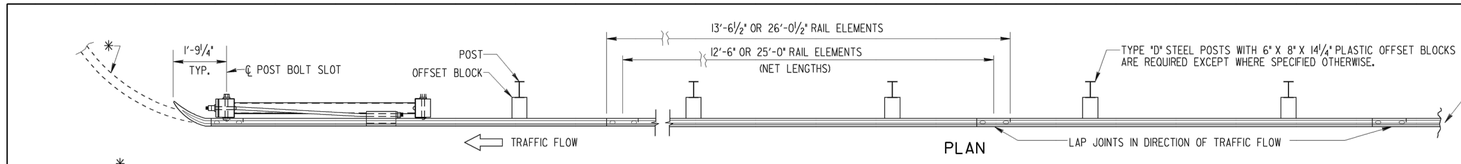
GENERAL NOTES & RETAINING WALL SITE PLAN

SCALE: NOTED
DATE: 10/07/2015
DRWN BY: JMD
CHKD BY: AM

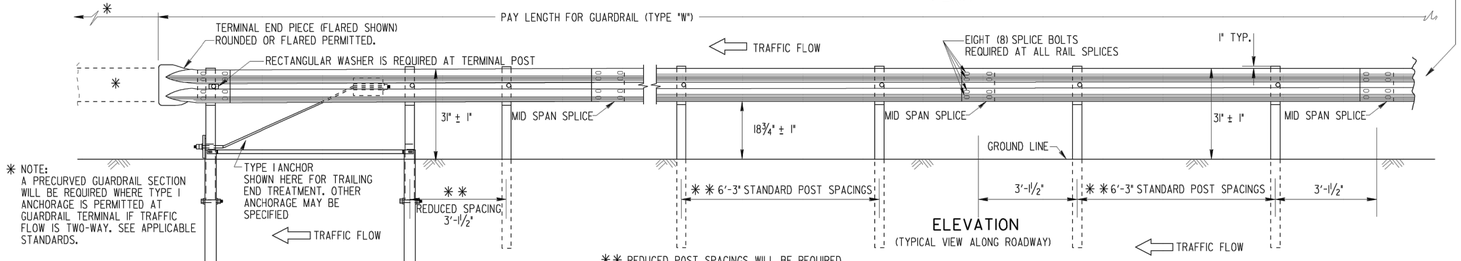
Se STABILITY ENGINEERING
431 Ponce de Leon Av, Ste 4, Decatur, GA 30030 Ph/Fax: 404-377-9316

SE NUMBER: S-1
SE FILE NAME: 15314.dwg
SHT
OF
REV 1

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



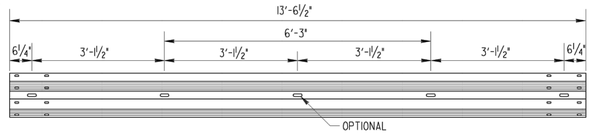
PLAN



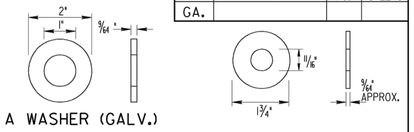
✱ NOTE:
A PRECURVED GUARDRAIL SECTION WILL BE REQUIRED WHERE TYPE I ANCHORAGE IS PERMITTED AT GUARDRAIL TERMINAL IF TRAFFIC FLOW IS TWO-WAY. SEE APPLICABLE STANDARDS.

ELEVATION
(TYPICAL VIEW ALONG ROADWAY)

✱✱ REDUCED POST SPACINGS WILL BE REQUIRED AT TURNOUTS AROUND RADII, AT REDUCED OFFSETS TO FACE OF FIXED OBJECTS OR AT OTHER SPECIFIED LOCATIONS. SEE PLAN DETAILS OR APPLICABLE STANDARDS. PAYMENT FOR GUARDRAIL WILL INCLUDE THE ADDITIONAL POSTS REQUIRED.



12'-6" W-BEAM SECTION



TYPE A WASHER (GALV.)

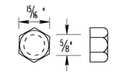
IF SLOTS IN SPECIAL END SHOE ARE 3" LONG TP. A WASHERS ARE REQ'D UNDER SPLICE BOLT HEADS & UNDER NUTS WITH 2" LONG SPLICE BOLTS. IF END SHOE SLOTS ARE 1⅛" LONG, USE NORMAL SPLICE CONNECTIONS

STEEL WASHER (GALV.)

(REQ'D. UNDER ⅝" HEX NUTS AND AS SPECIFIED)

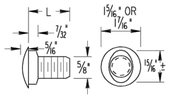
SPECIAL NOTE:
ALL GUARDRAIL SPLICES WILL BE PROPERLY SECURED WITH EIGHT SPLICE BOLT CONNECTIONS. ALL NUTS WILL BE TIGHTENED. LOOSE NUTS, OMITTED BOLTS, OR OMITTED NUTS WILL BE CAUSE FOR REJECTION.

GUARDRAIL NOT ERECTED AT A 31" TOP OF RAIL HEIGHT MAY BE CAUSE FOR REJECTION.



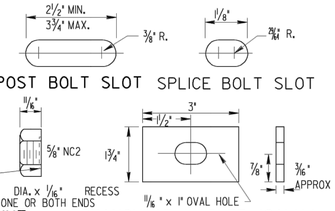
⅝" DIA. HEX NUT

L	THREAD LENGTH
1¼"	FULL LENGTH
2"	1½" MIN.
9½"	1¾" MIN.



BUTTON HEAD (OR SPLICE) BOLT

(8 REQ'D PER SPLICE)

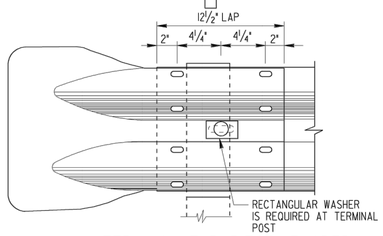


POST BOLT SLOT SPLICE BOLT SLOT

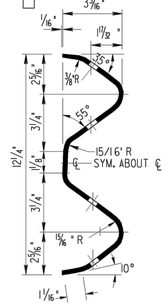
RECESS NUT

RECTANGULAR WASHER (GALV.)

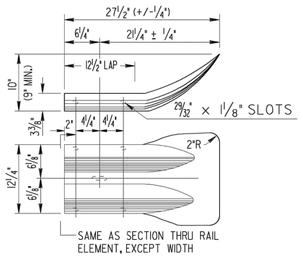
(FOR USE AT TERMINAL POST OR WHERE SPECIFIED)



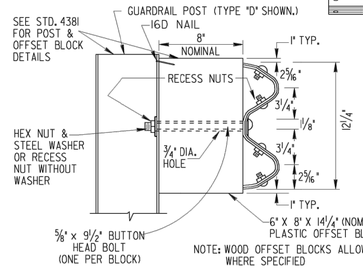
TERMINAL END PIECE (FLARED)



SECTION THROUGH RAIL ELEMENT



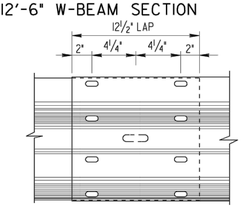
TERMINAL END PIECE (FLARED)



NOTE: WOOD OFFSET BLOCKS ALLOWABLE ONLY WHERE SPECIFIED

"W" BEAM OFFSET BLOCK DETAIL

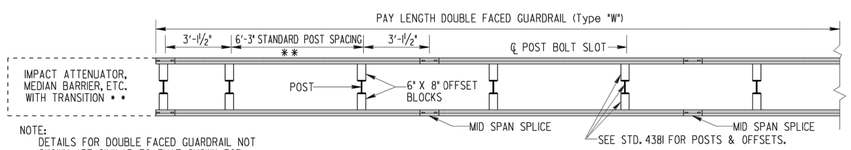
NOTE: OFFSET BLOCKS FOR "W" BEAM GUARDRAIL WILL BE PLASTIC EXCEPT WHERE SPECIFIED OTHERWISE.



"W" BEAM SPLICE MID SPAN

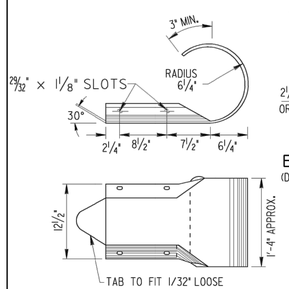
NOTE:
EIGHT (8) SPLICE BOLTS REQUIRED AT ALL RAIL SPLICES

NOTE:
UNLESS SPECIFIED OTHERWISE, ALL REFERENCES TO GUARDRAIL ON STANDARDS AND/OR CONSTRUCTION DETAILS WILL MEAN "W" BEAM GUARDRAIL AS SHOWN ON THIS STANDARD.

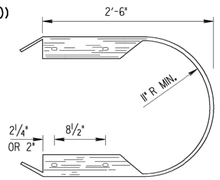


NOTE:
DETAILS FOR DOUBLE FACED GUARDRAIL NOT SHOWN ARE SIMILAR TO THAT SHOWN FOR SINGLE FACED RAIL.

DOUBLE FACED GUARDRAIL (Type "W")

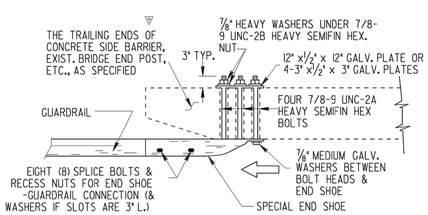


TERMINAL END PIECE (ROUNDED)



BUFFER END SECTION

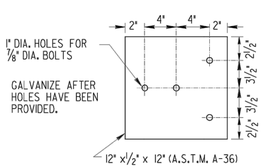
(DETAILS NOT SHOWN ARE SIMILAR TO ROUNDED TERMINAL END PIECE.)



TYPICAL END SHOE CONNECTION

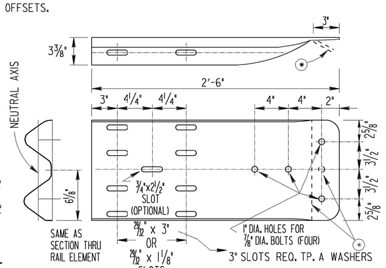
NOTE: THE "W" BEAM RAIL ELEMENT/END SHOE SPLICE SHALL BE LAPPED IN THE DIRECTION OF THE NEAREST TRAFFIC.

▽ "W" BEAM END CONNECTIONS ARE NOT PERMITTED AT APPROACHES TO CONCRETE STRUCTURES. SEE SEPARATE STANDARDS FOR REQUIRED "T" BEAM CONNECTIONS.



1/2" GALVANIZED STEEL PLATE

(TO BE USED WITH SPECIAL END SHOE CONNECTION UNDER NUTS & WASHERS ON BACK OF BRIDGE END POST OR BACK OF CONCRETE SIDE BARRIER) (FOUR 3" x½" x 3" GALV. PLATES WITH 1" DIA. HOLE CENTERED, MAY BE USED AS AN ALTERNATE)



SPECIAL END SHOE DETAIL

(FOR USE IN CONNECTING GUARDRAIL TO BRIDGE END POST, CONCRETE BARRIERS, ETC.)

SPECIAL END SHOE WILL BE 10 GAUGE STEEL GALVANIZED ACCORDING TO A.A.S.H.T.O. M-111

⊙ APPLIES ONLY TO END SHOE WITH BUFFERED END ASSEMBLY OF ANCHORAGE.

GENERAL NOTES:

1. SPECIFICATIONS: GEORGIA STANDARD CURRENT EDITION, AND SUPPLEMENTS THERETO.
2. NUTS, BOLTS, WASHERS, RAIL, TERMINAL SECTIONS, END SHOES, BACK-UP PLATES, END SECTIONS AND OTHER GUARDRAIL HARDWARE ARE IN ACCORDANCE WITH THE CURRENT ARTBA TECHNICAL BULLETIN NO. 268 -- UNLESS SPECIFIED OTHERWISE. DIMENSIONS FOR POSTS AND OFFSET BLOCKS WILL BE ACCORDING TO GA. STANDARD 4381.
3. FOR DETAILS OF GUARDRAIL ANCHORAGES, SEE APPLICABLE STANDARDS AND/OR CONSTRUCTION DETAILS.
4. FOR LOCATION OF GUARDRAIL SEE APPLICABLE LOCATION STANDARDS.
5. ALL STEEL HARDWARE COMPONENTS WILL BE GALVANIZED AFTER FABRICATION. GALVANIZING REPAIR COMPOUND (SEC. 645) WILL BE FIELD APPLIED TO ANY COATINGS DAMAGED.
6. WHEN GUARDRAIL IS REQUIRED ON CURVES WITH RADII LESS THAN 150', PRECURVED RAIL WILL BE REQUIRED.
7. PAYMENT FOR GUARDRAIL (Type "W") TO INCLUDE OFFSET BLOCKS, POST, BACK-UP PLATES WHERE REQUIRED, BOLTS, NUTS, WASHERS, TERMINAL SECTIONS, ADDITIONAL POST WHERE REQUIRED, LEAVE-OUTS INCLUDING GROUT WHERE REQUIRED, & REMOVAL AND REPLACEMENT OF PORTIONS OF MEDIAN PAVING, SPILLWAYS, OR CATCH BASINS WHERE NECESSARY.
8. ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
9. STANDARD NET LENGTH OF RAIL ELEMENTS MAY BE EITHER 12'-6" OR 25'-0". THESE LENGTHS SHALL BE ARRANGED TO PROVIDE AS NEARLY AS POSSIBLE THE REQUIRED LENGTH FOR EACH INSTALLATION.

△1 REVISED GDOT SPEC SHEET

REV	DESCRIPTION	DRWN	APPR	DATE	REV	DESCRIPTION	DRWN	APPR	DATE
					1	REVISED BARRIER HEIGHT	JMD	AM	06/23/2016

BY	REVISION	DATE
FBF	REV. W-BM BLOCK TO 8" DEPTH	1-29-16

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
"W" BEAM GUARDRAIL
31 INCH GUARDRAIL HEIGHT

NO SCALE — AUGUST 2011

DES. G.L.O. DRW. G.L.O. CHK. B.R.E. REVIEW B.A.S.

(SUBMITTED) STATE DESIGN POLICY ENGINEER
(APPROVED) Margaret B Pickett — CHIEF ENGINEER

NUMBER 4380

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 29913 PIERRE D. CORON 10-23-2016

RELEASED FOR CONSTRUCTION

HAYS MILL GUARDRAIL

GDOT
GUARDRAIL TO BRIDGE
CONNECTION DETAILS

SCALE: NOTED
DATE: 10/07/2015
DRWN BY: JMD
CHKD BY: AM

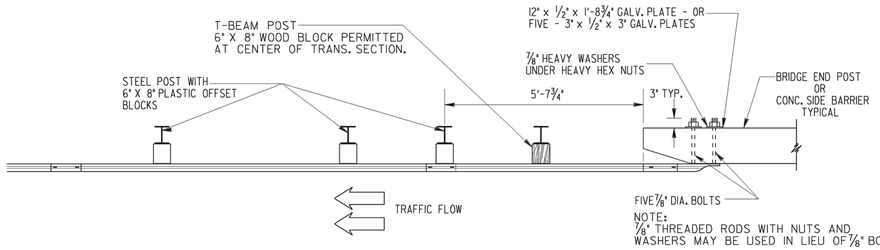
Se STABILITY ENGINEERING
431 Ponce de Leon Av, Ste 4, Decatur, GA 30030 Ph/Fax: 404-377-9316

SE NUMBER: S-1.1
SE FILE NAME: 15314.dwg
SHT
OF
REV 1

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

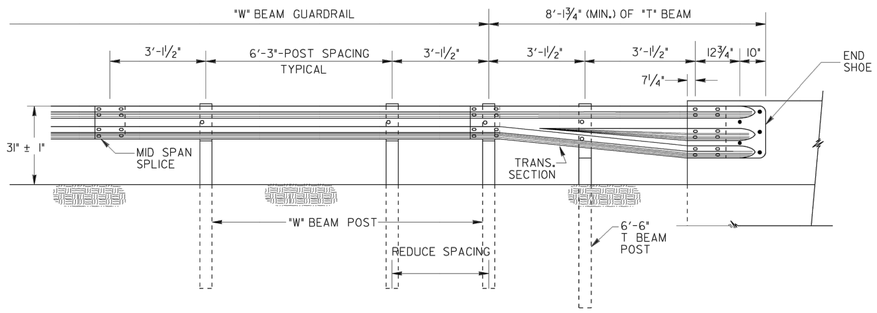
31 INCH HEIGH GUARDRAIL CONNECTION AT TRAILING ENDS

(SEE NOTE AT BOTTOM LEFT)



NOTE:
7/8" THREADED RODS WITH NUTS AND WASHERS MAY BE USED IN LIEU OF 7/8" BOLTS.

PLAN



ELEVATION

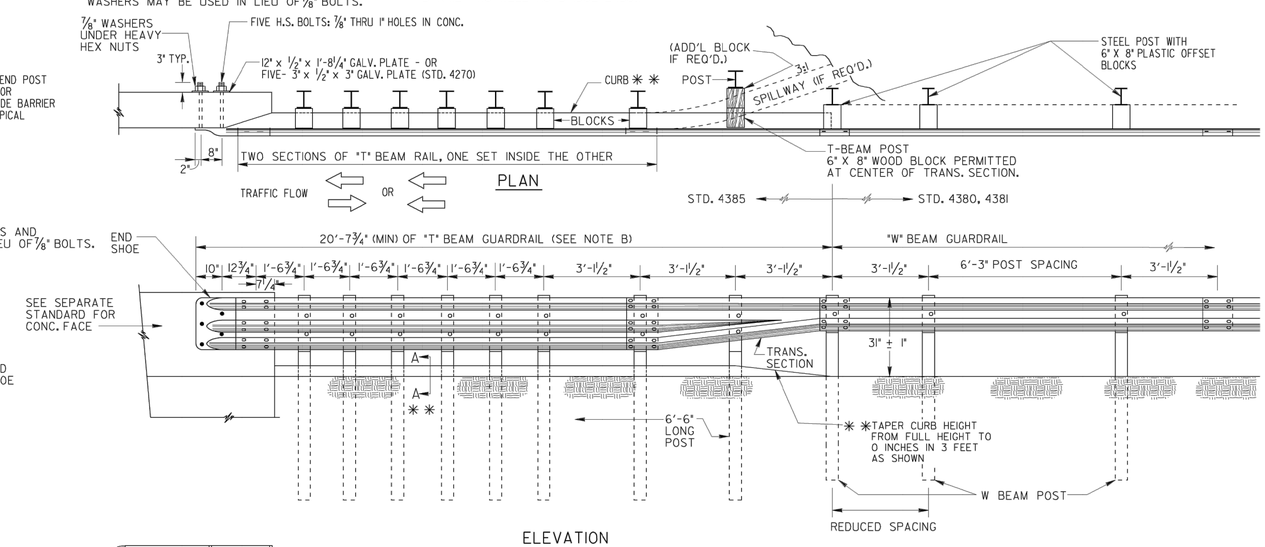
NOTE:
DETAILS AT TOP LEFT ARE APPLICABLE FOR CONNECTIONS AT THE TRAILING ENDS OF ONE-WAY TRAFFIC OR AT THE TRAILING END OF MULTI-LANE (4 OR MORE) FACILITIES.

NOTE:
DETAILS AT TOP RIGHT ARE APPLICABLE FOR CONNECTIONS AT THE APPROACH ENDS OF BRIDGES OR CONCRETE SIDE BARRIERS OR AT ALL FOUR ENDS FOR TWO-LANE, TWO WAY TRAFFIC.

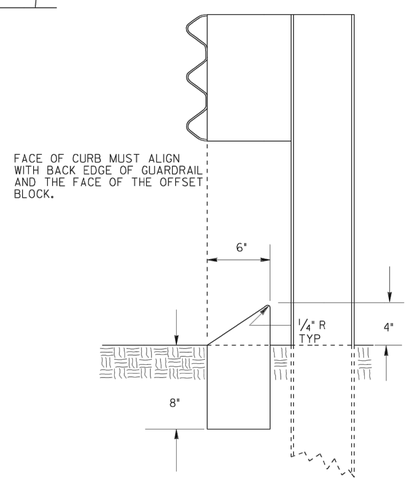
GUARDRAIL CONNECTION AT BRIDGE END (OR CONCRETE BARRIER)

(DETAILS ARE ILLUSTRATED WITH APPROACH SLAB, SPILLWAY, ETC. FOR TYPICAL BRIDGE END, POST SPACINGS AND END SHOE CONNECTION APPLIES TO ROADWAY CONCRETE BARRIER AS WELL AS BRIDGE ENDS.)

NOTE:
7/8" THREADED RODS WITH NUTS AND WASHERS MAY BE USED IN LIEU OF 7/8" BOLTS.



ELEVATION



SECTION A-A * *

NOTES FOR GUARDRAIL CONNECTION:

A. WHERE GREATER THAN THE MINIMUM LENGTH OF T-BEAM GUARDRAIL IS REQUIRED ADDITIONAL POST REMAIN AS SHOWN WITHIN THE FIRST 20'-7 3/4" LENGTH, WITH NORMAL (6'-3" C. TO C.) SPACINGS FOR THE REMAINDER OF THE INSTALLATION (STD. 4385) UNLESS SPECIFIED OTHERWISE.

B. PAYMENT FOR GUARDRAIL TYPE T INCLUDES ALL ADDITIONAL POST, ALL ADDITIONAL OFFSET BLOCKS, THE SPECIAL END SHOE CONNECTION WITH ACCOMPANY HARDWARE, THE EXTRA SECTION OF "T" BEAM RAIL NESTED INSIDE THE OTHER, AND THE "T" BEAM TO "W" BEAM TRANSITION SECTION.

C. WHERE GUARDRAIL POST ARE ERECTED THRU SPILLWAY, CONCRETE CAP OR PAVING UNDER GUARDRAIL, PAYMENT FOR GUARDRAIL, OF ANY TYPE SHALL INCLUDE REPLACING THE BLOCKED OUT CONCRETE AND/OR REMOVING AND REPLACING PORTIONS OF SPILLWAY, CONCRETE, OR GROUT AS NECESSARY FOR POST INSTALLATIONS.

* * FOR CURB DETAILS ASSOCIATED WITH APPROACH SLAB, SEE APPROACH SLAB STANDARD. FOR GUARDRAIL INSTALLATION LOCATIONS WHERE AN APPROACH SLAB IS NOT USED, PROVIDE A CONCRETE CURB IN ACCORDANCE WITH SECTION "A-A". CONCRETE CURB SHALL BE PAID FOR PER LINEAR FOOT.

NOTE: POST SPACINGS SHOWN ARE TYPICAL AVERAGE WITH NORMAL CONSTRUCTION TOLERANCES ALLOWED.

GENERAL NOTES:

1. SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION & SUPPLEMENTS THERETO.
2. FOR DETAILS OF GUARDRAIL HARDWARE, POST, OFFSET BLOCKS, END SHOE, TRANSITION SECTION, ETC., SEE SEPARATE STANDARDS AS APPLICABLE.
3. GUARDRAIL INSTALLATIONS, INCLUDING ANCHORAGES AND CONNECTIONS, ARE TO BE COMPLETED BEFORE BEING SUBJECT TO TRAFFIC UNLESS OTHERWISE APPROVED.
4. OFFSET BLOCKS SHALL BE PLASTIC UNLESS SPECIFIED OTHERWISE. OFFSET BLOCKS ARE REQUIRED AT ALL POSTS.
5. THE COST FOR DRILLING HOLES FOR THE END SHOE CONNECTION SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE GUARDRAIL.

BY	REVISION	DATE
FBF	REV W-BM BLOCK TO 8"	1-29-16

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD

GUARDRAIL CONNECTION AT BRIDGE END OR AT CONCRETE BARRIER END FOR 31 INCH HIGH GUARDRAIL

NO SCALE — AUGUST 2011

DES. G.L.O. (SUBMITTED)
DRW. G.L.O.
CHK. B.R.E.
REVIEW B.A.S.
STATE DESIGN POLICY ENGINEER
(APPROVED) Margaret B Pirkle
CHIEF ENGINEER

NUMBER 4382

1 ENTIRELY NEW SHEET

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 29313 10-23-2015 PIERRED. COXON

RELEASED FOR CONSTRUCTION

REV	DESCRIPTION	DRWN	APPR	DATE	REV	DESCRIPTION	DRWN	APPR	DATE
					1	REVISED BARRIER HEIGHT	JMD	AM	06/23/2016

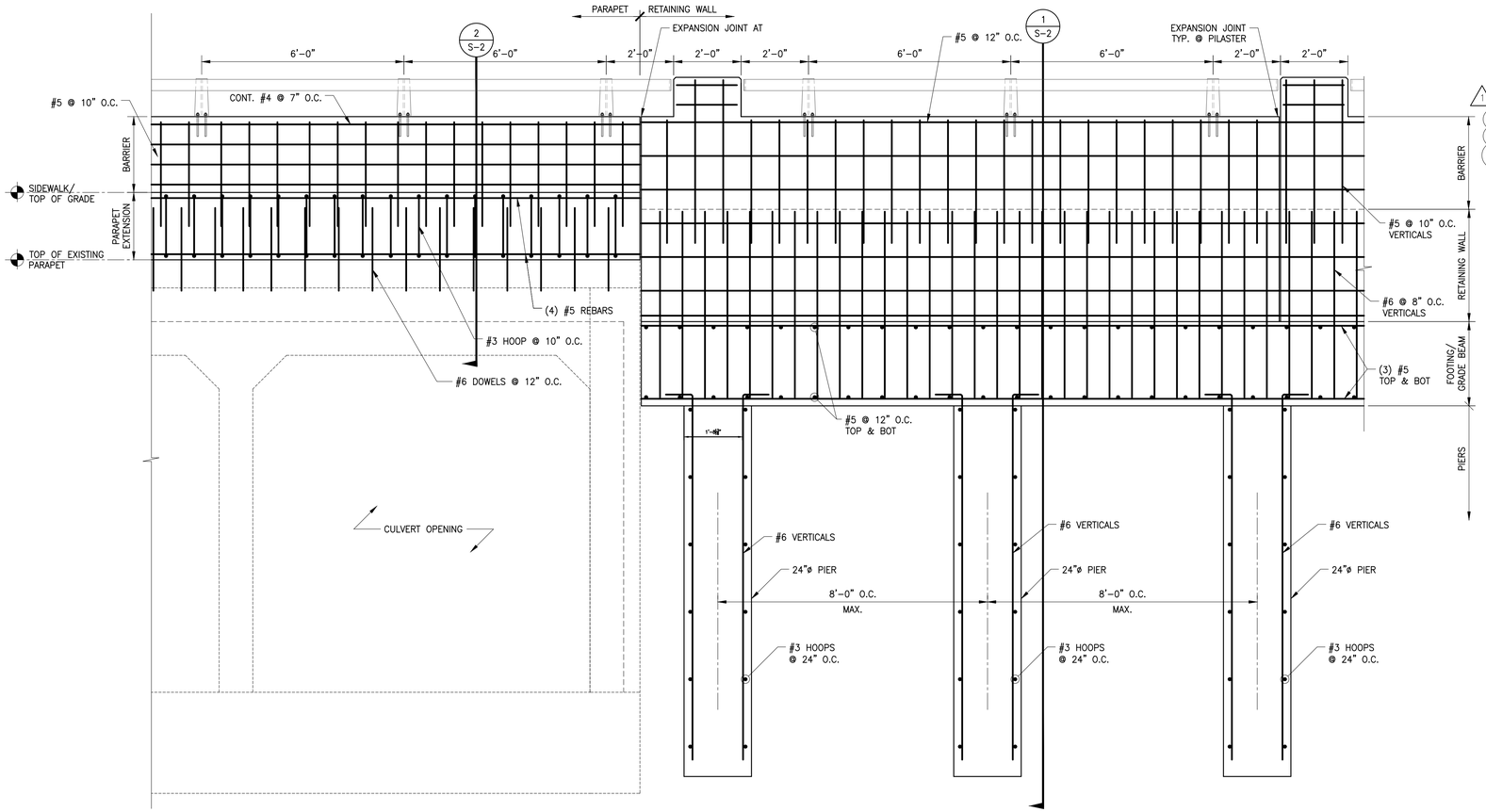
HAYS MILL GUARDRAIL

GDOT
GUARDRAIL TO BRIDGE
CONNECTION DETAILS

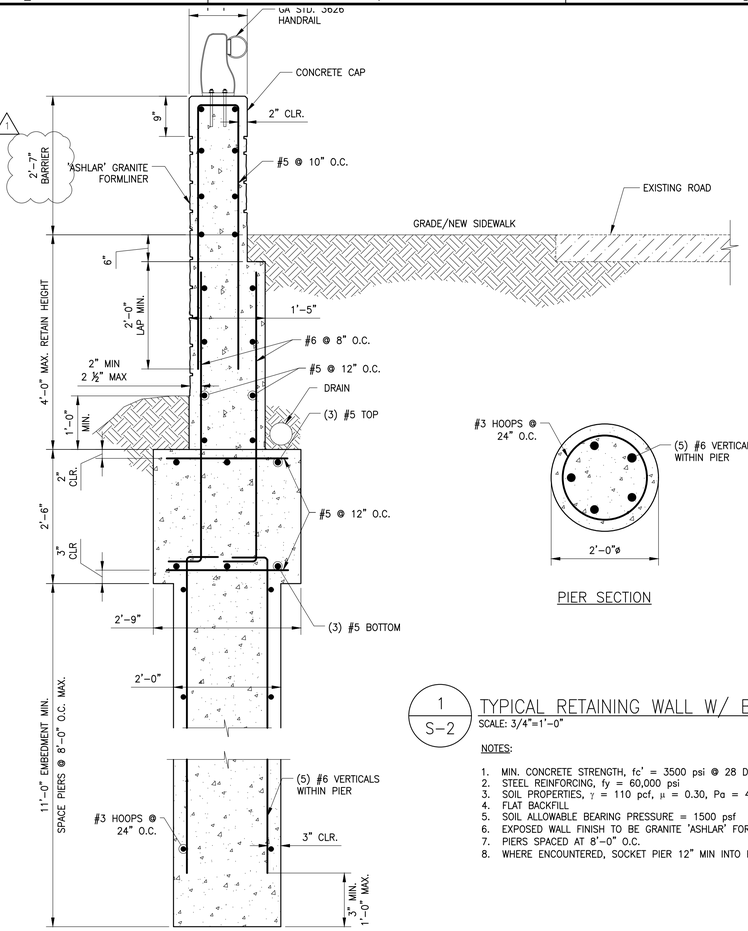
SCALE: NOTED
DATE: 10/07/2015
DRWN BY: JMD
CHKD BY: AM

Se STABILITY ENGINEERING
431 Ponce de Leon Av, Ste 4, Decatur, GA 30030 Ph/Fax: 404-377-6016

SE NUMBER: S-1.2
SE FILE NAME: 15314.dwg
SHT 1 OF



A / S-2 CULVERT ELEVATION
SCALE: 1/2"=1'-0"

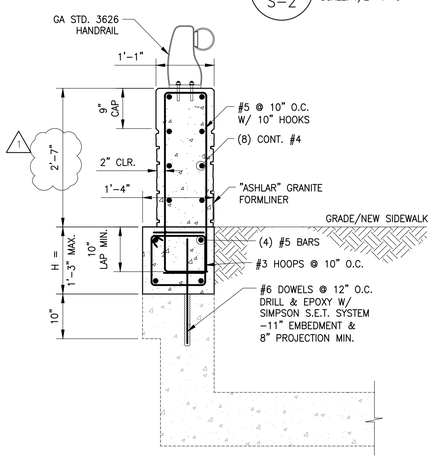


PIER SECTION

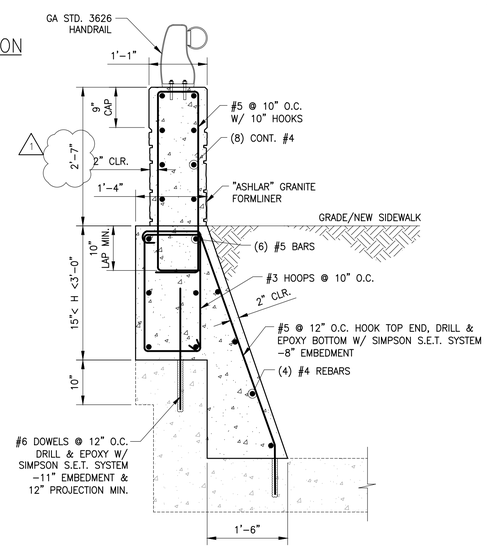
1 / S-2 TYPICAL RETAINING WALL W/ BARRIER SECTION
SCALE: 3/4"=1'-0"

NOTES:

1. MIN. CONCRETE STRENGTH, fc' = 3500 psi @ 28 DAYS
2. STEEL REINFORCING, fy = 60,000 psi
3. SOIL PROPERTIES, γ = 110 pcf, μ = 0.30, Pa = 43 psf
4. FLAT BACKFILL
5. SOIL ALLOWABLE BEARING PRESSURE = 1500 psf
6. EXPOSED WALL FINISH TO BE GRANITE 'ASHLAR' FORMLINER
7. PIERS SPACED AT 8'-0" O.C.
8. WHERE ENCOUNTERED, SOCKET PIER 12" MIN INTO ROCK



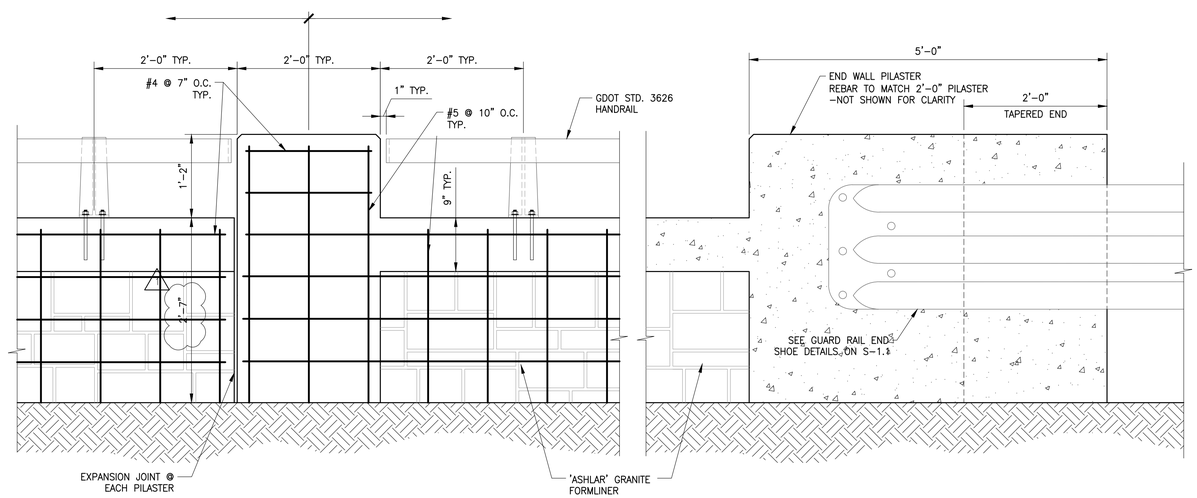
EXTENSION "H" < 15"



EXTENSION 15" < "H" < 3'-0"

2 / S-2 CULVERT EXTENSION DETAIL
SCALE: 3/4"=1'-0"

NOTE: FIELD VERIFY REQ'D PARAPET EXTENSION HEIGHT



3 / S-2 BARRIER WALL ELEVATION
SCALE: 1"=1'-0"

RELEASED FOR CONSTRUCTION

REV	DESCRIPTION	DRWN	APPR	DATE	REV	DESCRIPTION	DRWN	APPR	DATE
					1	REVISED BARRIER HEIGHT	JMD	AM	06/23/2016

HAYS MILL GUARDRAIL

SECTIONS & DETAILS

SCALE: NOTED
DATE: 10/07/2015
DRWN BY: JMD
CHKD BY: AM

Se STABILITY ENGINEERING
431 Ponce de Leon Av, Ste 4, Decatur, GA 30030 Ph/Fax: 404-377-9316

SE NUMBER: S-2
SE FILE NAME: 15314.dwg
SHT 1 OF
REV 1