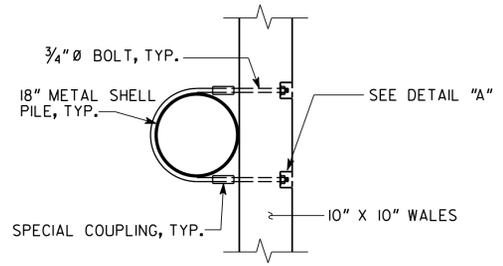
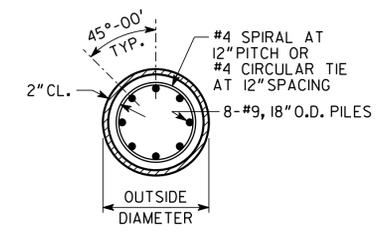


SECTION D-D
SCALE: 3/4" - 1'-0"



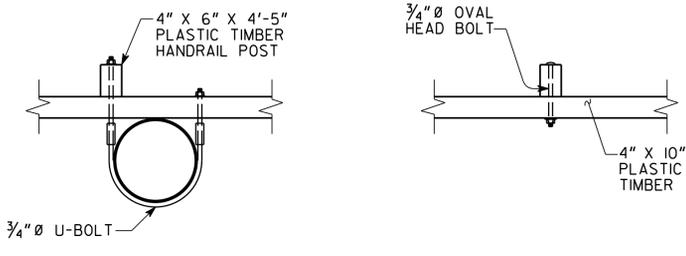
NOTE: SINGLE PILE SHOWN. DOUBLE PILES SIMILAR.

SECTION G-G
SCALE: 3/4" - 1'-0"



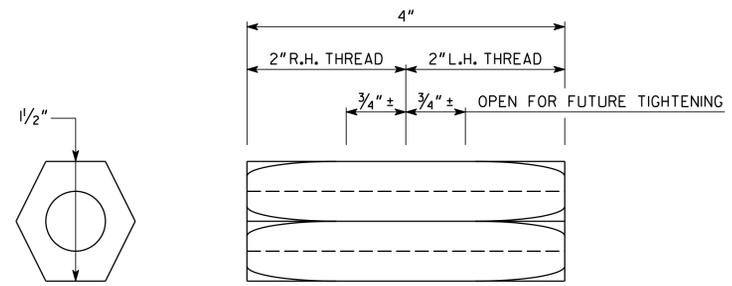
VERTICAL REINFORCEMENT SHALL BE GRADE 60. REINFORCEMENT SHALL EXTEND FROM TOP OF PILE TO AT LEAST 10 FT. BELOW GROUNDLINE.

PILE REINFORCEMENT DETAIL
NO SCALE



HANDRAIL POST CONNECTION DETAILS
NO SCALE

NOTE: SINGLE PILE SHOWN. DOLPHINS SIMILAR.



SPECIAL COUPLING FOR 3/4" BOLTS
NO SCALE

NOTES:

1. ALL PILES SHALL BE METAL SHELL, 18 IN O.D.
2. COST OF REINFORCEMENT FOR METAL SHELL PILES SHALL BE INCLUDED IN THE PRICE BID FOR "PILING IN PLACE, METAL SHELL, 18 IN OD".
3. DRIVE PILING TO A MINIMUM TIP ELEVATION OF -53.00.
4. SPLICE PILES TO ALLOW DRIVING UNDERNEATH BRIDGE.
5. METAL SHELL PILES SHALL BE CLEANED AND PAINTED WITH SPECIAL PROTECTIVE COATING NO. 2P IN ACCORDANCE WITH SECTIONS 520 AND 535 OF THE GEORGIA DOT SPECIFICATIONS.

BRIDGE NO. 1

DATE		REVISIONS		BY	
GEORGIA DEPARTMENT OF TRANSPORTATION ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES					
METAL SHELL PILE DETAILS SR 26/US 80 OVER BULL RIVER FENDER SYSTEM REPLACEMENT CHATHAM COUNTY					
DRAWING NO. 35-005				BRIDGE SHEET 5 OF 6	
SCALE: AS NOTED				AUGUST 2013	
DESIGNED DLW	CHECKED EJC	REVIEWED WMD/DLC	APPROVED BFR		
DRAWN DLW	DESIGN GROUP EJC				

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