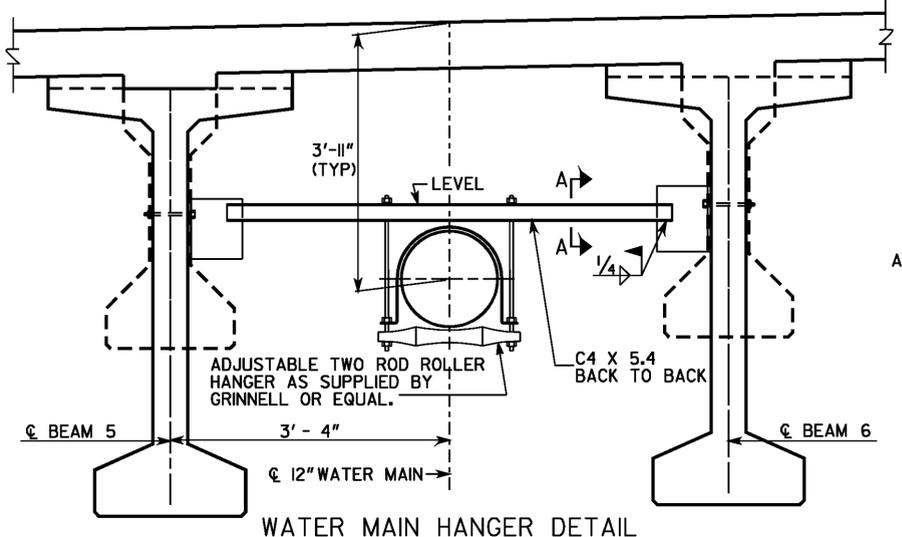


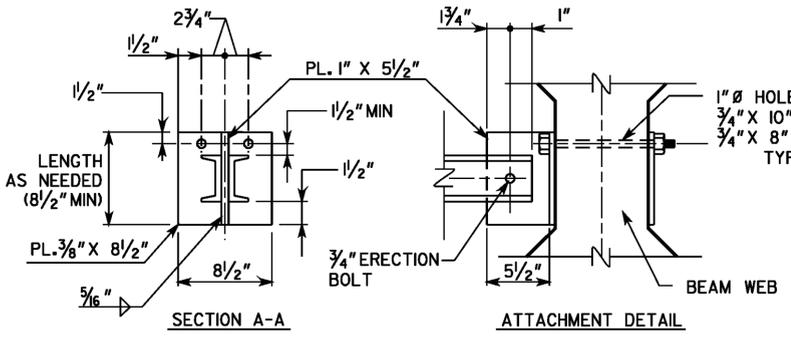
RELEASED FOR CONSTRUCTION
 11-04-2009

FENCE NOTES:

1. FENCE SHALL BE 9 GAGE CHAIN LINK ZINC COATED TWO INCH SECURITY FENCE.
2. 4"Ø GALVINIZED SLEEVE SHALL BE CAST IN THE PARAPET. NON-SHRINK GROUT SHALL BE ALLOWED TO CURE FOR THREE DAYS BEFORE FENCE FABRIC IS INSTALLED.
3. PROVIDE EXPANSION SLEEVE FOR ALL RAILS TO MATCH SUPERSTRUCTURE JOINTS.
4. FOR POST SPACING, SEE BRIDGE SHEET 35-04.
5. FOR FURTHER DETAILS, SEE STD. SPEC. ARTICLES 643 AND 894.
6. FABRIC SHALL BE FASTENED TO POST AT INTERVALS NOT GREATER THAN 14".
7. ENDS OF 4"Ø PIPE SLEEVE SHALL BE PAINTED WITH GALVINIZED PAINT.

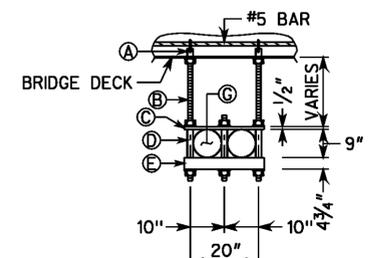


WATER MAIN HANGER DETAIL



NOTE: ADJUST HANGER SUPPORT SPACING SLIGHTLY TO AVOID STRANDS

WATER MAIN HANGER DETAILS

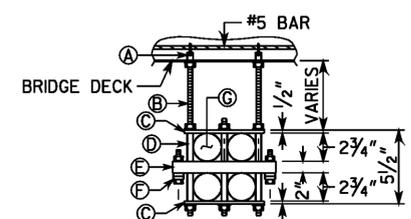


2 CONDUIT

- Ⓐ 3/4" LOOP INSERT FOR 3/4" - 10 ROD.
- Ⓑ 3/4" - 10 GALVANIZED MACHINE ROD
- Ⓒ 1/2" X 2" X 23" P.V.C. FLAT BAR.
- Ⓓ 1" X 9" P.V.C. SPACER TUBE.
- Ⓔ 1/4" X 2" X 2" X 23" FIBERGLASS TUBE.
- Ⓢ 8" Ø FIBERGLASS CONDUIT

DETAIL OF HANGER FOR AGL NETWORK CONDUIT

NOTE: PLACE HANGER ATTACHMENTS AT INTERVALS OF UP TO 15 FT.

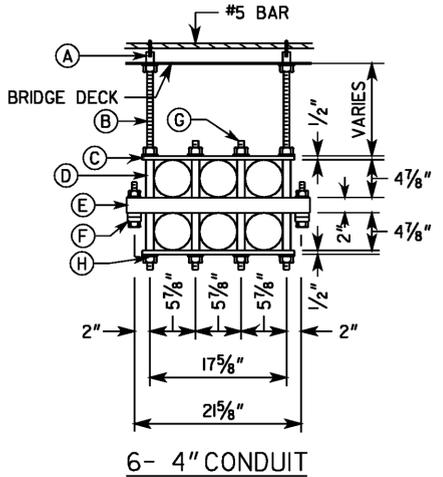


4 CONDUIT

- Ⓐ 3/4" LOOP INSERT FOR 3/4" - 10 ROD.
- Ⓑ 3/4" - 10 GALVANIZED MACHINE ROD
- Ⓒ 1/2" X 2" X 9 1/2" P.V.C. FLAT BAR.
- Ⓓ 1" X 3/4" P.V.C. SPACER TUBE.
- Ⓔ 1/4" X 2" X 2" X 13 1/2" FIBERGLASS TUBE.
- Ⓢ STRAND CLAMP
- Ⓢ 2" Ø FIBERGLASS CONDUIT

DETAIL OF HANGER FOR TRAFFIC CONDUIT

NOTE: PLACE HANGER ATTACHMENTS AT INTERVALS OF UP TO 15 FT.

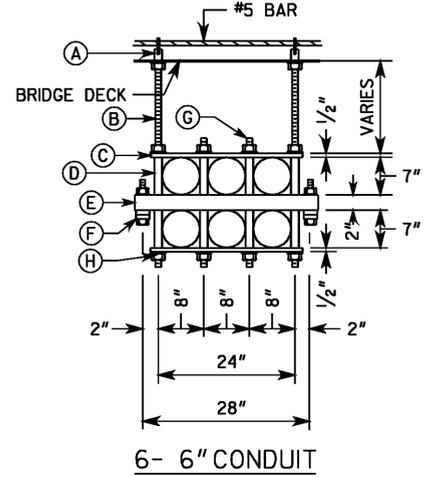


6- 4" CONDUIT

- Ⓐ 3/4" LOOP INSERT FOR 3/4" - 10 ROD.
- Ⓑ 3/4" - 10 GALVANIZED MACHINE ROD
- Ⓒ 1/2" X 2" X 19 5/8" P.V.C. FLAT BAR.
- Ⓓ 1" X 4 1/8" P.V.C. SPACER TUBE.
- Ⓔ 2" X 2" X 23 5/8" GALVANIZED SQUARE TUBE.
- Ⓢ 5/8" STRAND CLAMP ASSEMBLY
- Ⓢ 3/4" - 10 Ø X 10" GALVANIZED THREADED ROD.
- Ⓢ 3/4" NUTS, WASHERS, AND LOCK WASHERS. 12" HIGH X 24" WIDE OPENING REQUIRED THROUGH END WALLS 12" HIGH X 24" WIDE OPENING REQUIRED THROUGH DIAPHRAGMS.

DETAIL OF HANGER FOR AT&T CONDUIT

NOTE: PLACE HANGER ATTACHMENTS AT INTERVALS OF UP TO 10 FT.

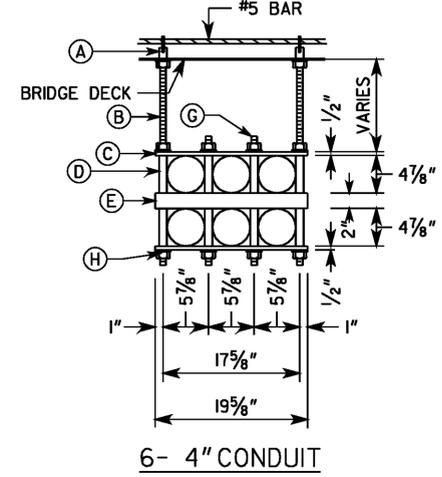


6- 6" CONDUIT

- Ⓐ 3/4" LOOP INSERT FOR 3/4" - 10 ROD.
- Ⓑ 3/4" - 10 GALVANIZED MACHINE ROD
- Ⓒ 1/2" X 2" X 26" P.V.C. FLAT BAR.
- Ⓓ 1" X 7" P.V.C. SPACER TUBE.
- Ⓔ 2" X 2" X 30" GALVANIZED SQUARE TUBE.
- Ⓢ 5/8" STRAND CLAMP ASSEMBLY
- Ⓢ 3/4" - 10 Ø X 10" GALVANIZED THREADED ROD.
- Ⓢ 3/4" NUTS, WASHERS, AND LOCK WASHERS. 16" HIGH X 24" WIDE OPENING REQUIRED THROUGH END WALLS 16" HIGH X 24" WIDE OPENING REQUIRED THROUGH DIAPHRAGMS.

DETAIL OF HANGER FOR GPC ELECTRIC CONDUIT

NOTE: PLACE HANGER ATTACHMENTS AT INTERVALS OF UP TO 10 FT.

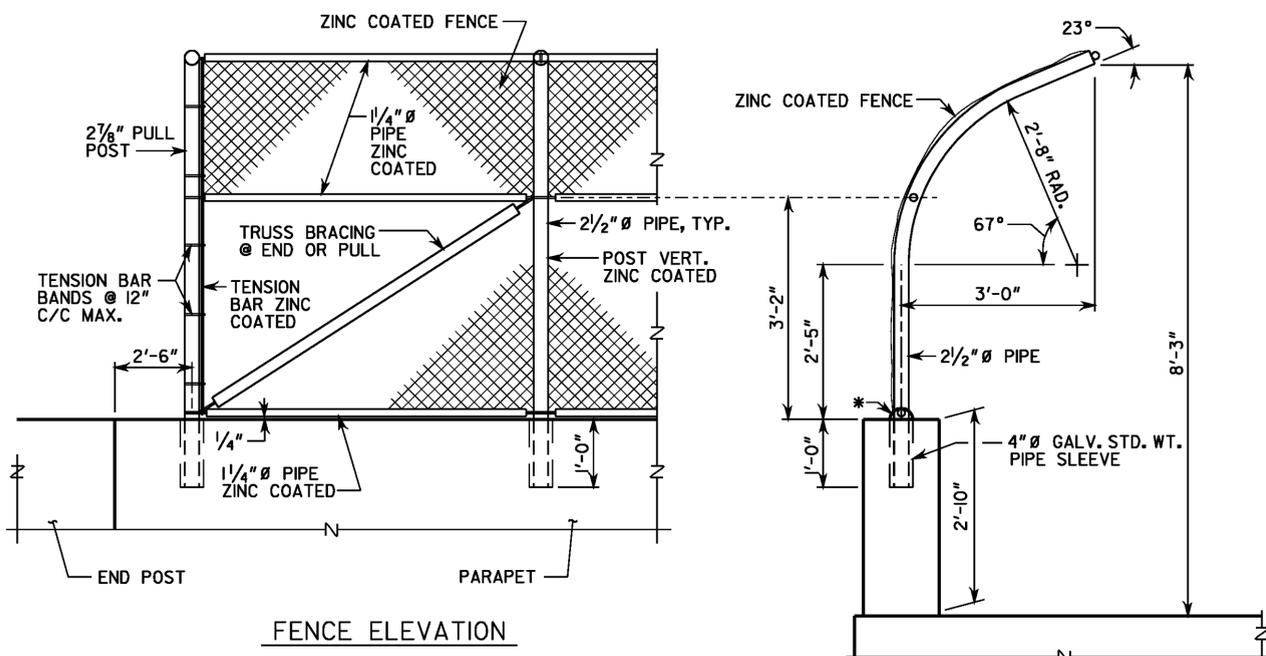


6- 4" CONDUIT

- Ⓐ 3/4" LOOP INSERT FOR 3/4" - 10 ROD.
- Ⓑ 3/4" - 10 GALVANIZED MACHINE ROD
- Ⓒ 1/2" X 2" X 19 5/8" GALVANIZED BAR.
- Ⓓ 1" X 4 1/8" GALVANIZED SPACER TUBE.
- Ⓔ 2" X 2" X 19 5/8" GALVANIZED SQUARE TUBE.
- Ⓢ 3/4" - 10 Ø X 10" GALVANIZED THREADED ROD.
- Ⓢ 3/4" NUTS, WASHERS, AND LOCK WASHERS. 12" HIGH X 24" WIDE OPENING REQUIRED THROUGH END WALLS 12" HIGH X 24" WIDE OPENING REQUIRED THROUGH DIAPHRAGMS.

DETAIL OF HANGER FOR VERIZON/TIME WARNER CONDUIT

NOTE: PLACE HANGER ATTACHMENTS AT INTERVALS OF UP TO 10 FT.

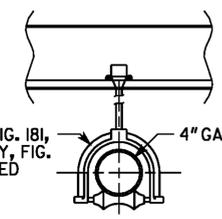


FENCE ELEVATION

FENCE POST DETAIL

* NON-SHRINK PORTLAND CEMENT GROUT, TROWEL TO PROVIDE POSITIVE DRAINAGE.

USE ANVIL C.B. UNIVERSAL CONCRETE INSERT FIG. 282, AAA TECHNOLOGY & SPECIALTIES CO., INC. FIGURE 912, OR APPROVED EQUAL. HANGER ASSEMBLIES SHALL BE FURNISHED AND INSTALLED BY GAS COMPANY. INSERTS SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR. HANGERS SHALL BE SPACED AT A MAXIMUM OF 25'-0" O.C.



HANGER, ANVIL FIG. 181, AAA TECHNOLOGY, FIG. 809, OR APPROVED EQUAL.

GAS MAIN SUPPORT DETAILS

DRAWING NO. 35-15

THE LPA GROUP THE LPA GROUP INCORPORATED TRANSPORTATION CONSULTANTS 3535 ENGINEERING DRIVE NORCROSS, GEORGIA 30092 (770) 263-9118

GEORGIA DEPARTMENT OF TRANSPORTATION PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

MISCELLANEOUS DETAILS HAMMOND DRIVE OVER SR 400 FULTON COUNTY CSNHS-0008-00(415)

NO SCALE NOVEMBER 2009

DATE	REVISIONS	BY

BRIDGE SHEET 15 OF 25

DESIGNED ANZ CHECKED AWB REVIEWED WEI/WMD
 DRAWN BSB DESIGN GROUP ACB APPROVED PVL