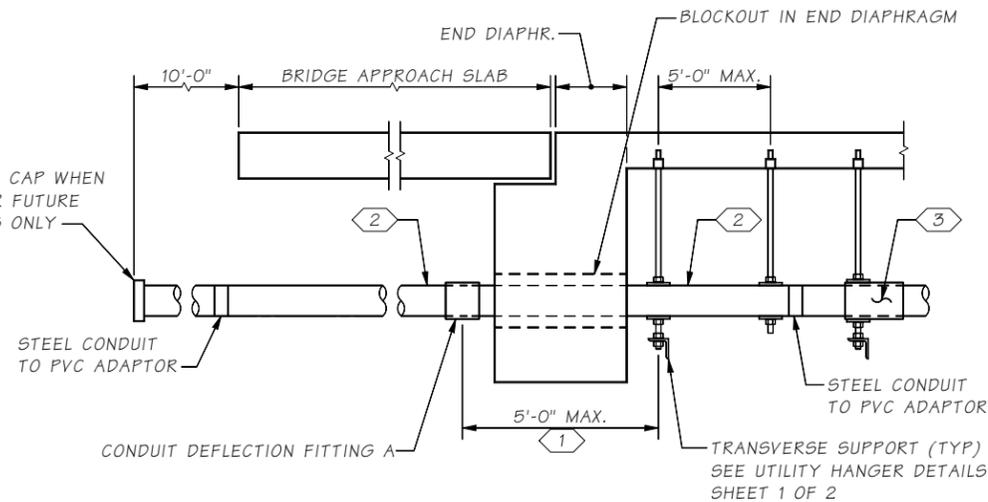
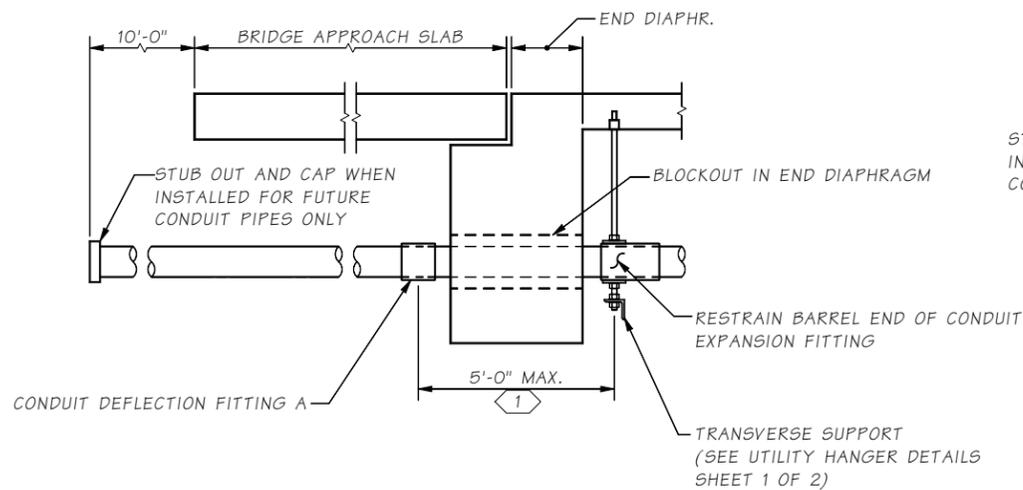


SECTION **D**
RGS OR PVC CONDUIT

SECTION **D**
UTILITIES OTHER THAN RGS OR PVC CONDUITS

NOTES TO DESIGNER:
 1. COORDINATE WITH UTILITY ENGINEER FOR CONDUIT PLACEMENT DETAILS AT ABUTMENTS FOR UTILITIES OTHER THAN RGS OR PVC.
 2. CONDUIT USAGE FOR WSDOT SHALL BE RGS



UTILITY CONDUIT
PLACEMENT DETAIL ~ RGS

SEE TRAFFIC BARRIER SHEETS FOR CONDUIT DEFLECTION FITTING A DETAIL.

UTILITY CONDUIT
PLACEMENT DETAIL ~ PVC

GENERAL NOTES:

1. SET POSITION OF EXPANSION FITTING BASED ON MANUFACTURER RECOMMENDATIONS AND TEMPERATURE AT TIME OF INSTALLATION.
2. EXPANSION FITTINGS SHALL BE INSTALLED EVERY 100'-0" MAX, AND SHALL ACCOMMODATE 5.1 INCHES OF MOVEMENT. THE DESIGN TEMPERATURE RANGE IS 125 DEGREES (-15° TO 110°).
3. SEE TRAFFIC BARRIER SHEETS FOR CONDUIT DEFLECTION FITTING A DETAIL.

NOTES:

- ① DIMENSION MAY BE INCREASED IF REQUIRED FOR GEOMETRY
- ② 10'-0" STEEL CONDUIT SECTION BETWEEN CONDUIT DEFLECTION FITTING A AND PVC CONDUIT ADAPTOR
- ③ RESTRAIN BARREL END OF CONDUIT EXPANSION FITTING

Last revised on : 09/25/2020

1 SHEETS

10.8-A1-2

Bridge Design Engr.	M:\STANDARDS\Utilities\Utility Hanger Details 2.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Fri Sep 25 13:10:44 2020

BRIDGE AND STRUCTURES OFFICE



UTILITY INSTALLATION GUIDELINE DETAILS

UTILITY HANGER DETAILS

BRIDGE SHEET NO.
SHEET
OF
SHEETS