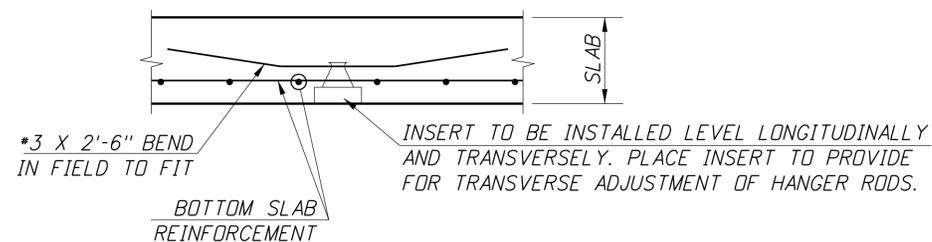


**INTERMEDIATE DIAPHRAGM
DETAILS**
3/8"=1'-0"

PVC INSERTS FOR STEEL CONDUIT.
EXTEND 6" EACH SIDE OF DIAPHRAGM.
CAP BOTH ENDS OF UNUSED INSERTS.



DETAIL A
N.T.S.

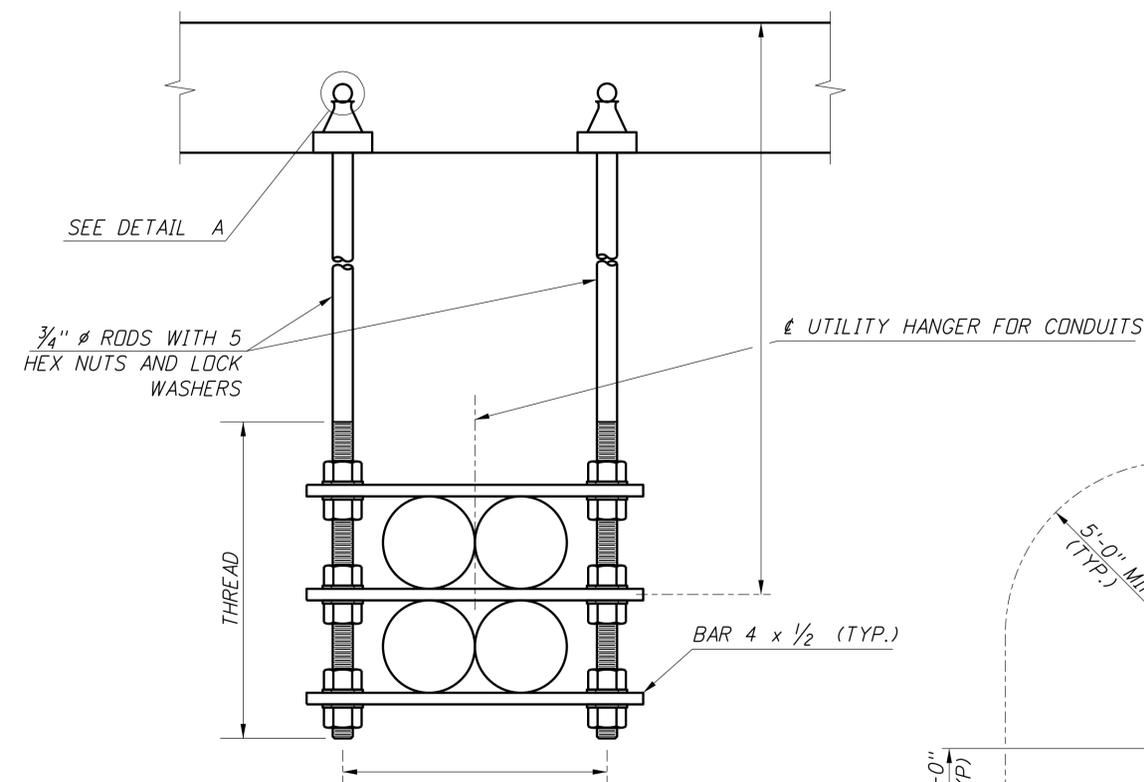
*3 X 2'-6" BEND
IN FIELD TO FIT

BOTTOM SLAB
REINFORCEMENT

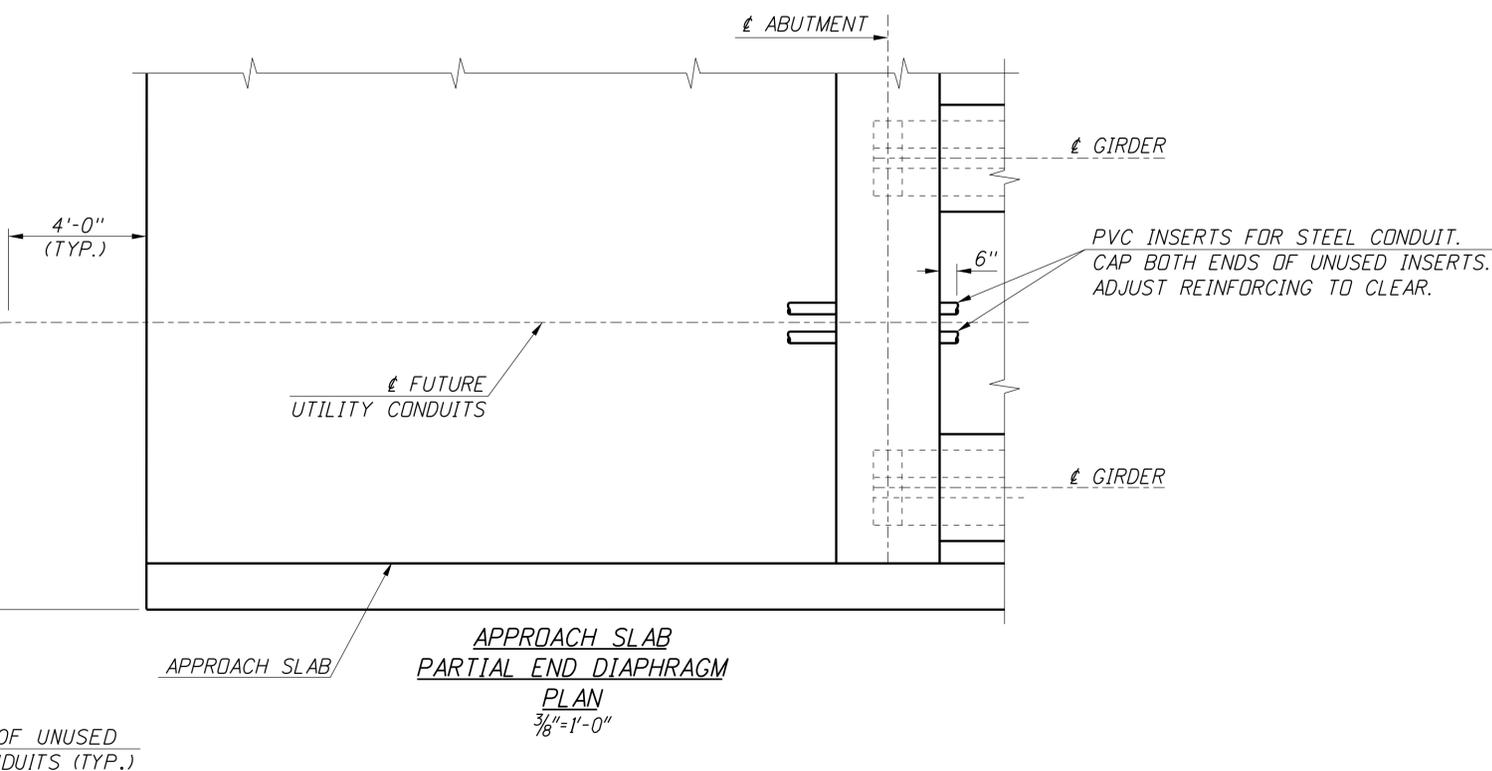
INSERT TO BE INSTALLED LEVEL LONGITUDINALLY
AND TRANSVERSELY. PLACE INSERT TO PROVIDE
FOR TRANSVERSE ADJUSTMENT OF HANGER RODS.

NOTES

1. UNUSED CONDUIT SHALL HAVE A PULL ROPE INSTALLED AND SHALL BE CAPPED AT BOTH ENDS.
2. ALL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111 OR AASHTO M232.
3. ANY PAINTED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE CLEANED AND PAINTED AS DIRECTED BY THE ENGINEER. ANY PAINT SPLATTER SHALL BE REMOVED FROM THE BRIDGE.
4. CONCRETE INSERTS SHALL BE GRINNELL UNIVERSAL INSERT FIG. 282, UNISTRUT M26 SWIVEL CONCRETE INSERT, RICHMOND IASM, OR APPROVED EQUAL



MULTIPLE UTILITY DETAIL
N.T.S.



**APPROACH SLAB
PARTIAL END DIAPHRAGM
PLAN**
3/8"=1'-0"

CAP ENDS OF UNUSED
UTILITY CONDUITS (TYP.)

REVISIONS			
NO.	DATE	BY	DESCRIPTION
△			
△			
△			
△			

DESIGNED
DESIGN CHECKED
DETAILED
DWG. CHECKED
CORRECTIONS

SCALES SHOWN
ARE FOR 34" X 22"
PRINTS ONLY
CADD FILE NO.
\\cadds\std_dgns\
b02_4b.dgn
DRAWING DATE:
JUNE 2013

DATE: _____

IDAHO
TRANSPORTATION
DEPARTMENT



English
PROJECT NO.

UTILITY HANGERS FOR PRESTRESSED GIRDERS
NEW CONSTRUCTION
(POWER AND COMMUNICATION)

BRIDGE PLANS	
BRIDGE LRFD MANUAL, PAGE B2.4B	
COUNTY	KEY NO.
BRIDGE DRAWING NO.	SHEET
	OF