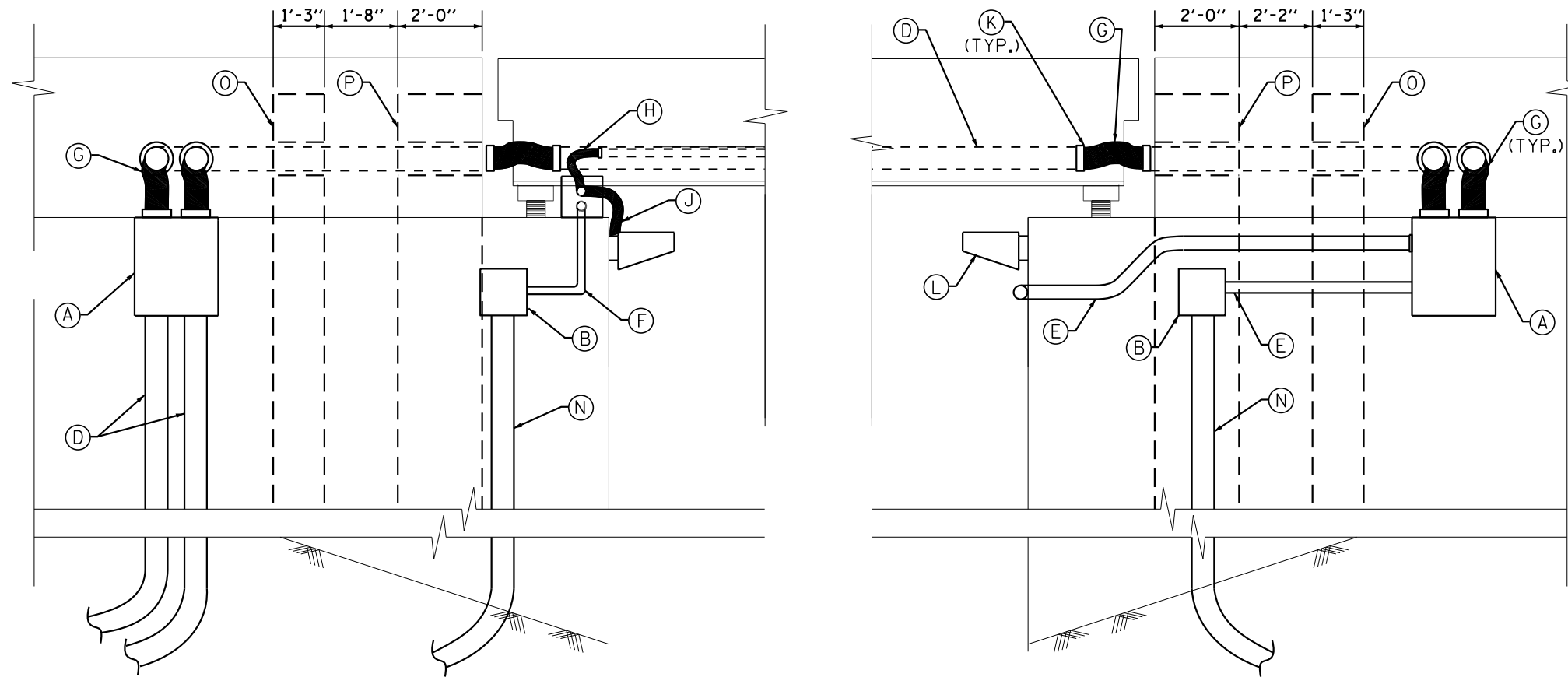
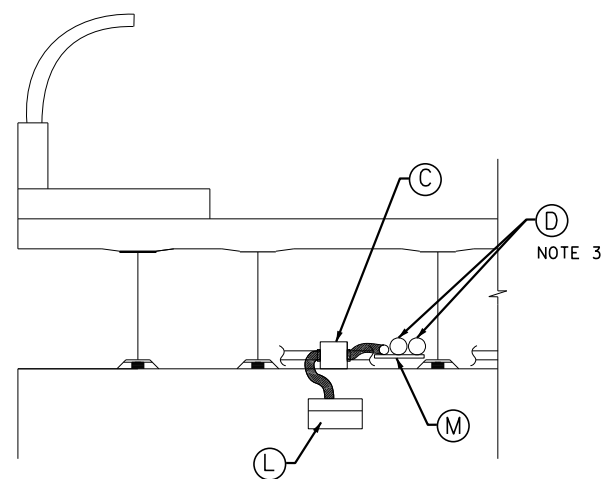


LEGEND

- (A) PROPOSED JUNCTION BOX, STAINLESS STEEL, 24"X24"X10" ATTACHED TO STRUCTURE
- (B) EXISTING JUNCTION BOX ATTACHED TO STRUCTURE
- (C) PROPOSED JUNCTION BOX, STAINLESS STEEL, 12"X10"X6" ATTACHED TO TOP OF THE PIER CAP
- (D) 3" PVCC RGC ATTACHED TO STRUCTURE
- (E) 2" PVCC RGC ATTACHED TO STRUCTURE,
- (F) 1" PVCC RGC ATTACHED TO STRUCTURE,
- (G) 3" LIQUIDTIGHT FLEXIBLE CONDUIT, 3FT
- (H) 1" LIQUIDTIGHT FLEXIBLE CONDUIT, 2FT
- (J) 3/4" LIQUIDTIGHT FLEXIBLE CONDUIT, 5FT
- (K) PVCC RGS TO LIQUIDTIGHT FLEXIBLE CONDUIT COUPLING SIZE PER CONDUIT
- (L) UNDERPASS LUMINAIRE
- (M) HARDWARE FOR CONDUIT SUPPORT
- (N) EXISTING CONDUIT
- (O) EXISTING COUNTERFORT WALL
- (P) NEW ABUTMENT BACKWALL



SECTION A-A
ELEVATION VIEW LOOKING NORTH AT SOUTH WING WALLS
ATTACHED CONDUIT TRANSITION DETAILS



SECTION B-B
ELEVATION VIEW LOOKING WEST AT WEST ABUTMENT WALL

NOTES:

1. SEE STANDARD DETAIL DRAWING BE-902 FOR MORE DETAILS.
2. SEE PROPOSED UNDERPASS LIGHTING PLANS FOR WIRING.
3. SEE CONDUIT MOUNTING DETAILS SHEET E-5 FOR MORE INFORMATION.
4. CORE DRILL HOLES THROUGH EXISTING WING WALLS AND EXISTING COUNTERFORT WALL FOR 3" PVCC RGC CONDUIT PENETRATION. CORE DRILLING SHALL BE INCLUDED IN THE COST OF 3" PVCC RGC CONDUIT INSTALLATION.
5. PROVIDE GALVANIZED STEEL SLEEVE FOR EACH CONDUIT PENETRATION IN NEW ABUTMENT BACKWALL. SLEEVE DIAMETER SHALL BE 1" LARGER THAN CONDUIT OUTSIDE DIAMETER. GALVANIZED STEEL SLEEVE SHALL BE INCLUDED IN THE COST OF 3" PVCC RGC CONDUIT.

J:\298\dgn\CADD_Sheets\DOT\160J15-sht-1r904.dgn



USER NAME = kprajapati	DESIGNED - BN	REVISED -
PLLOT SCALE = 80.000000:1.000000	DRAWN - AM	REVISED -
PLLOT DATE = 27-MAR-2014 15:36	CHECKED - KGP	REVISED -
	DATE - 5/15/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

63rd STREET OVER DAN RYAN EXPRESSWAY (I-90 /94)
CONDUIT TRANSITION DETAILS

SCALE: N.T.S. SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1920-B	COOK	142	55
CONTRACT NO. 60J15				
<small>FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT</small>				