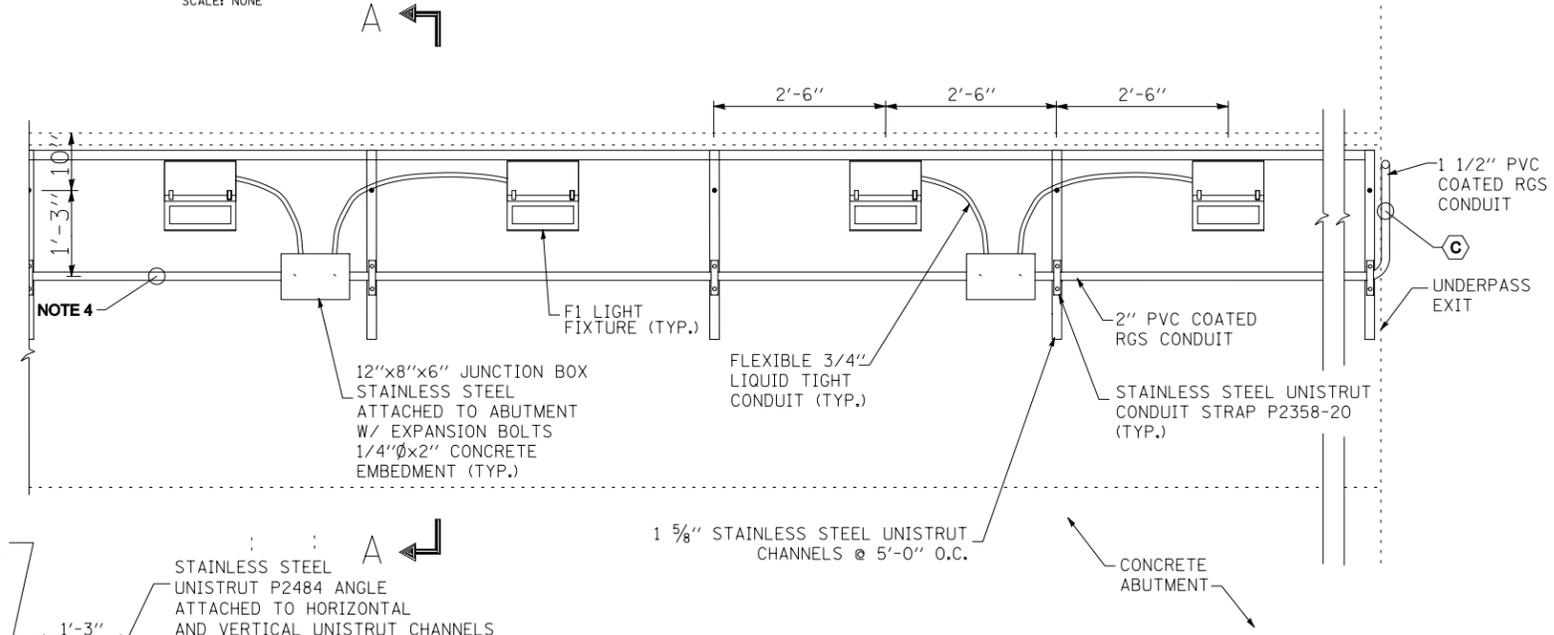
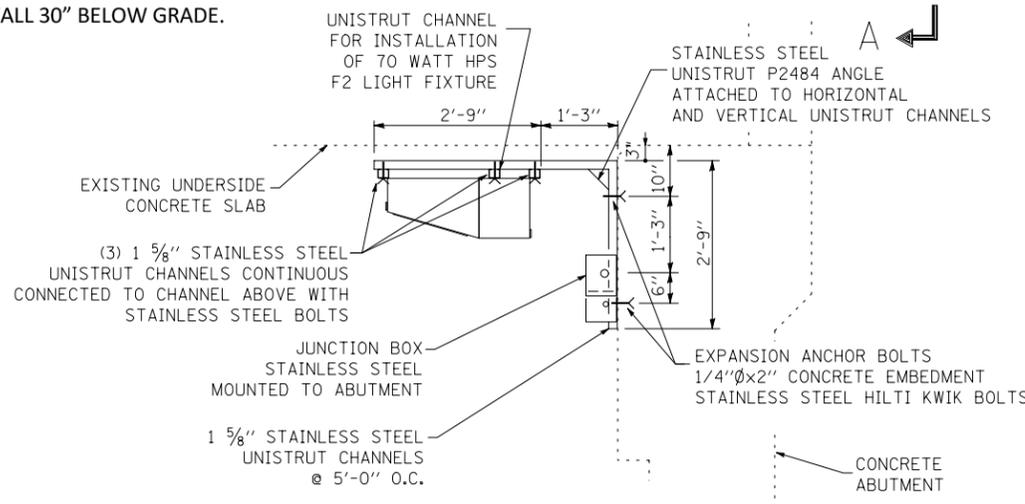


TYPICAL PARTIAL UNDERPASS EAST ELEVATION
SCALE: NONE



TYPICAL PARTIAL UNDERPASS WEST ELEVATION
SCALE: NONE



SECTION A-A
SCALE: NONE

ELEVATION NOTES

- LIQUID TIGHT FLEXIBLE METAL CONDUIT, MAXIMUM LENGTH 6'-0", TYPICAL FOR EACH INSTANCE AS SHOWN. PROVIDE PVC COATED RIGID GALVANIZED STEEL CONDUIT AS REQUIRED NOT TO EXCEED 6'-0" OF FLEXIBLE LIQUID TIGHT METAL CONDUIT. LIQUID TIGHT FLEXIBLE METAL CONDUIT WILL BE INCLUDED IN THE COST OF THE CONDUIT ATTACHED TO THE STRUCTURE OF THE CORRESPONDING DIAMETER GALVANIZED STEEL, PVC COATED PAY ITEM, EXCEPT THAT THE COST OF THE 3/4" DIA. RIGID STEEL CONDUIT AND 3/4" DIA. FLEXIBLE CONDUIT SHALL BE INCLUDED IN THE LUMINAIRE INSTALLATION.
- UNDERPASS LUMINAIRE MOUNTED TO THE FACE OF THE ABUTMENT WALL. MOUNTING HEIGHT OF 3" BELOW THE TOP OF THE ABUTMENT WALL TYPICAL FOR ALL PIER/ABUTMENT MOUNTED LUMINAIRES UNLESS OTHERWISE NOTED.
- EXPANSION ANCHOR, POWDER ACTUATED FASTENERS WILL NOT BE ALLOWED. EXPANSION ANCHOR MUST BE SIZED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS.
- SECURE THE CONDUIT WITH PVC COATED CONDUIT CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL PVC COATED CONDUIT CLAMPS SHALL BE INCLUDED WITH THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE, OF THE CORRESPONDING DIA., GALVANIZED STEEL PVC COATED" PAY ITEM.
- ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE PVC COATED RIGID STEEL CONDUIT (PVCC RGC) TYPICAL.
- PVC COATED CONDUITS PENETRATE UPPER PORTION OF RETAINING WALL 30" BELOW GRADE.

PEN TABLE = CRA Pentable.tbl
FILE NAME = E-97.dgn

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COLLINS ENGINEERS

USER NAME = wdoerr	DESIGNED - IAB	REVISED -
PLOT SCALE = 2.000000' / 1" =	DRAWN - DL/TM	REVISED -
PLOT DATE = 3/18/2013 1:37:25 PM	CHECKED - YK	REVISED -
PLOT DRIVER = STI - PDF.plt	DATE - DEC 2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/94 AT OHIO STREET
LIGHTING DETAILS**

SCALE: NONE	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	0303-474HB-R	COOK	368	168
CONTRACT NO. 60F63				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				