JUNCTION BOX, NEMA TYPE 4X, SS, 42"x36"x16" ATS SEE ME-14C FOR MOUNTING DETAILS

CONDUIT EXPANSION / DEFLECTION COUPLING, SEE ME-08A FOR DETAILS

MOUNTING BRACKET

FACE OF BRIDGE DECK

A

A

3" DIA PVCC RGC ATS

JUNCTION BOX, SS, 12"x12"x6" ATS FOR UNDERPASS LIGHTING SEE ME-14C FOR MOUNTING DETAILS

3" DIA PVCC RGC ATS

3" DIA PVCC RGC ATS

FUTURE

PVC COATED CONDUIT CLAMPS AT 5 FOOT INTERVALS. SEE ME-07C FOR DETAILS

3" DIA PVCC RGC ATS

3" CNC ENCASED IN NON-REINFORCED CONCRETE. SEE ME-05C AND ME-05D FOR DETAILS

CNC TO RGC ADAPTER

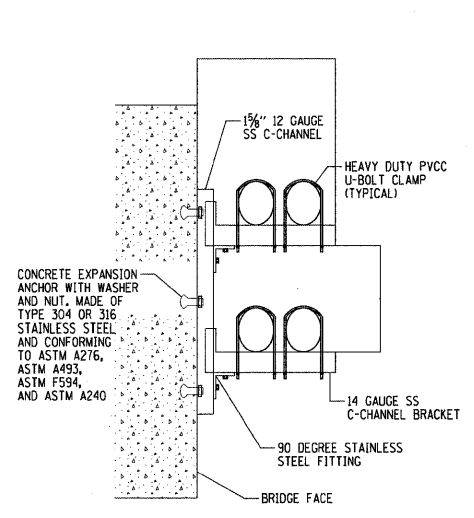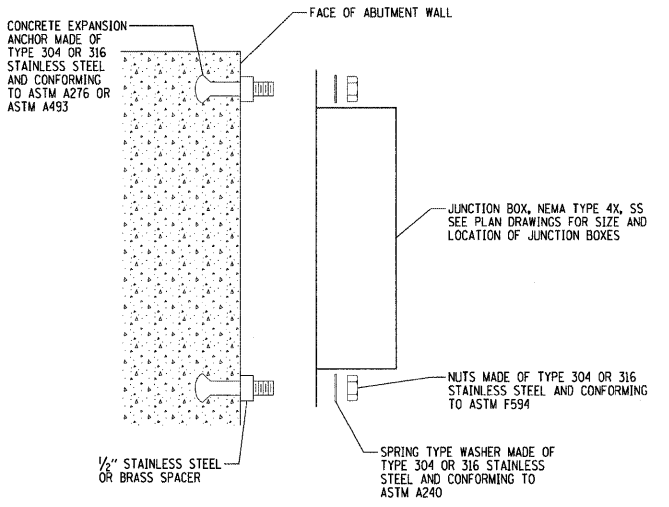ME-14A OVERPASS CONDUIT INSTALLATION DETAIL
NOT TO SCALE
DETAIL FOR REFERENCE ONLY, NOT INCLUDED IN THIS CONTRACT

1⅝" 12 GAUGE SS C-CHANNEL

HEAVY DUTY PVCC U-BOLT CLAMP (TYPICAL)

CONCRETE EXPANSION ANCHOR WITH WASHER AND NUT, MADE OF TYPE 304 OR 316 STAINLESS STEEL AND CONFORMING TO ASTM A276, ASTM A493, ASTM F594, AND ASTM A240

14 GAUGE SS C-CHANNEL BRACKET

90 DEGREE STAINLESS STEEL FITTING

BRIDGE FACE

ME-14B MOUNTING BRACKET DETAIL A-A
NOT TO SCALE
DETAIL FOR REFERENCE ONLY, NOT INCLUDED IN THIS CONTRACT

NOTES:
1. SEE DRAWINGS ME-01 AND ME-02 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.

CONCRETE EXPANSION ANCHOR MADE OF TYPE 304 OR 316 STAINLESS STEEL AND CONFORMING TO ASTM A276 OR ASTM A493

FACE OF ABUTMENT WALL

JUNCTION BOX, NEMA TYPE 4X, SS SEE PLAN DRAWINGS FOR SIZE AND LOCATION OF JUNCTION BOXES

NUTS MADE OF TYPE 304 OR 316 STAINLESS STEEL AND CONFORMING TO ASTM F594

½" STAINLESS STEEL OR BRASS SPACER

SPRING TYPE WASHER MADE OF TYPE 304 OR 316 STAINLESS STEEL AND CONFORMING TO ASTM A240

ME-14C JUNCTION BOX MOUNTED TO STRUCTURE
NOT TO SCALE

ME-14

63rd STREET OVERPASS
CONDUIT INSTALLATION DETAILS

NOT TO SCALE

CJM

WDS

FILE NAME =	USER NAME = tomsonsre	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONDUIT CROSSING DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PWIDOT\TOMSONSRE\d0127928\E15908-light.dgn		DRAWN -	REVISED -			55	2007-062I	*	74	74
PLOT SCALE = 50.0000 ' / IN.		CHECKED -	REVISED -				CONTRACT NO. 60E01			
PLOT DATE = 3/17/2009		DATE -	REVISED -	SCALE:	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				

* WILL, DUPAGE, COOK