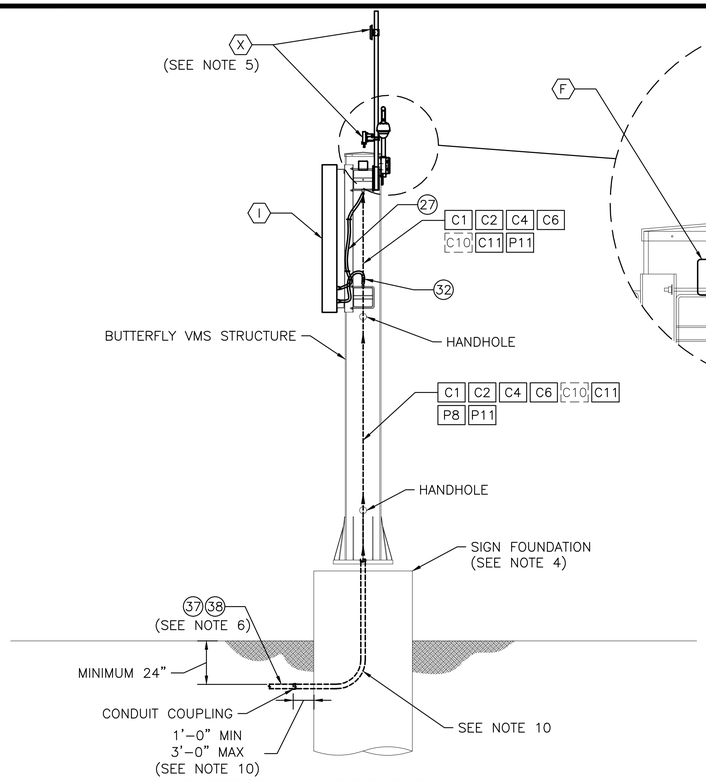
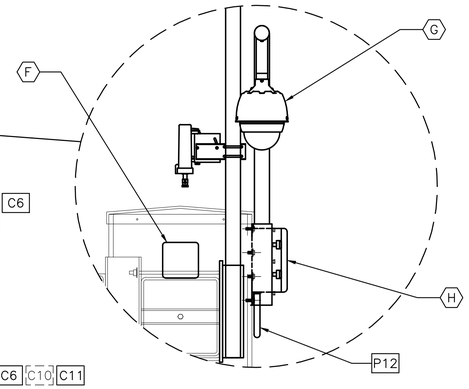
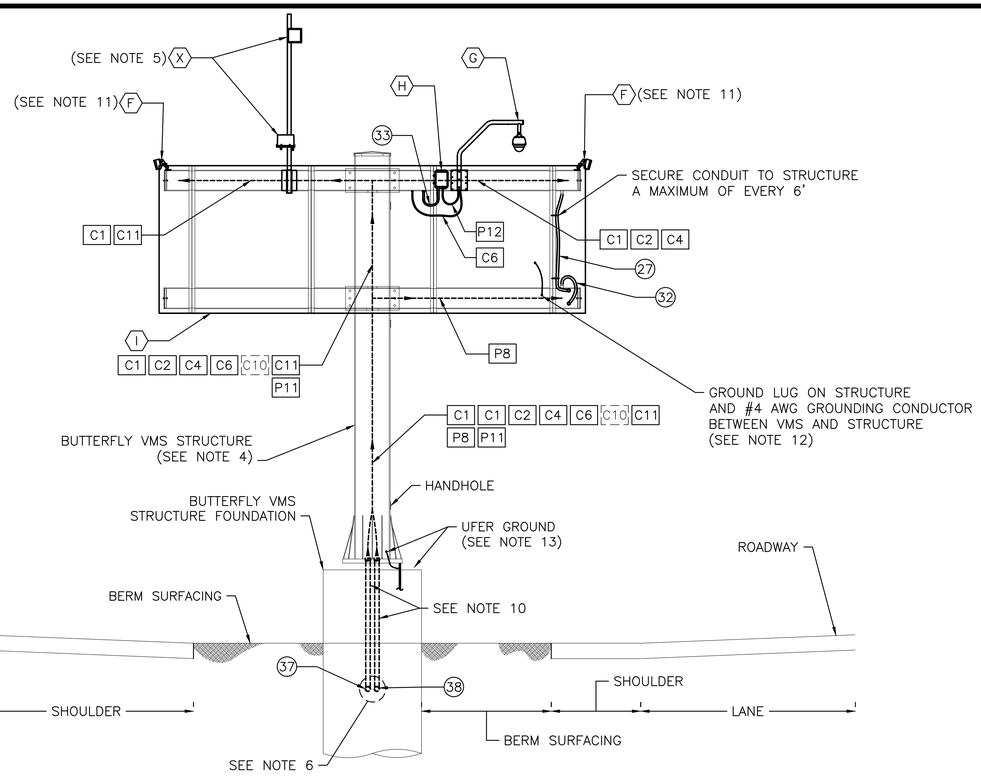




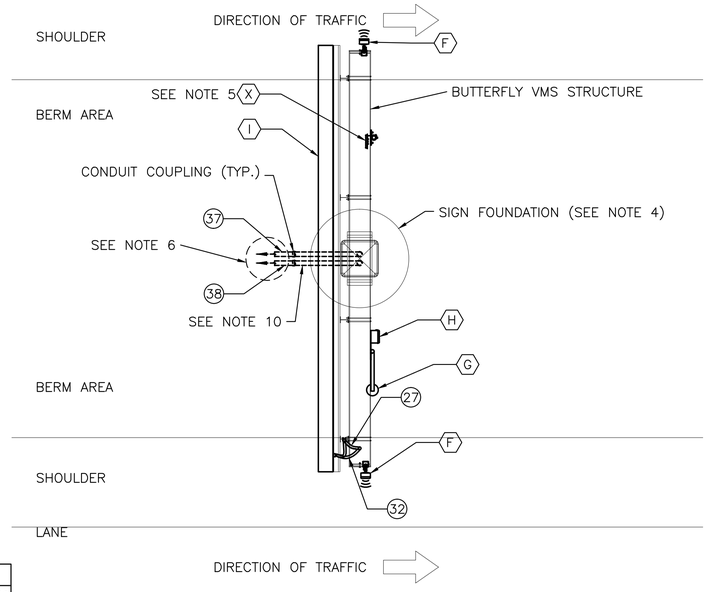
BUTTERFLY – SIDE ELEVATION

SCALE: ¼" = 1'-0"



BUTTERFLY – FRONT ELEVATION

SCALE: ¼" = 1'-0"
(SEE NOTE 9)



BUTTERFLY – PLAN

SCALE: ¼" = 1'-0"
(SEE NOTE 9)

NOTES:

1. SEE STANDARD DRAWING ITS–24 FOR WAP INSTALLATION DETAILS.
2. SEE CONTRACT PLANS FOR LOCATION OF GUIDE RAIL.
3. THREE (3) WIRELESS TRAFFIC SENSORS SHALL BE INSTALLED ALONG THE CENTERLINE OF EACH LANE. SEE STANDARD DRAWING ITS–25 FOR MORE INFORMATION.
4. FOR DETAILS OF THE BUTTERFLY SIGN STRUCTURE AND FOUNDATION SEE STANDARD DRAWINGS VM–14, 15, AND 16. GROUNDING FOR SIGN STRUCTURE NOT SHOWN FOR CLARITY, SEE ELEVATION THIS SHEET FOR GROUNDING.
5. SEE ITS–26 FOR INSTALLATION DETAILS.
6. POWER AND COMMUNICATIONS CONDUIT SHALL CONTINUE AS SHOWN ON THE CONTRACT PLANS TO ITS EQUIPMENT. SEE STANDARD DRAWING ITS–09 FOR ADDITIONAL INFORMATION. CONDUIT(S) MAY BE MODIFIED TO ENTER THE SIGN FOUNDATION FROM AN ALTERNATE DIRECTION FROM THAT SHOWN ON THIS DETAIL WHERE DIRECTED ON THE CONTRACT PLANS.
7. THE CCTV AND ENCLOSURE SHALL BE MOUNTED AND INSTALLED SIMILAR TO THE DETAILS SHOWN ON STANDARD DRAWING ITS–23. FINAL LOCATIONS TO BE COORDINATED WITH THE ENGINEER.
8. FOR LEGEND, ABBREVIATIONS, AND CABLE AND CONDUIT SCHEDULES SEE STANDARD DRAWING ITS–01 AND ITS–02.
9. DIMENSIONS OF LANES AND SHOULDERS AND CHARACTERISTICS OF ROADWAY WILL VARY DEPENDING ON FIELD CONDITIONS. SEE PLANS FOR LOCATIONS TO INSTALL BUTTERFLY VMS STRUCTURES. SEE STANDARD DRAWING ITS–25 FOR GENERAL TDS SITE LAYOUT FOR BUTTERFLY VMS STRUCTURES.
10. CONDUITS 37 AND 38 SHALL TRANSITION FROM RNMC TO PCRMC AS THEY ENTER THE SIGN STRUCTURE FOUNDATION. GROUND CONDUIT AS REQUIRED PER NEC.
11. SEE ITS–24 FOR INSTALLATION DETAILS OF WAP.
12. SEE GROUNDING DETAIL ON ITS–11.
13. UFER GROUND SHALL BE INSTALLED AT SIGN STRUCTURE PEDESTAL AS SHOWN ON STANDARD DRAWING ITS–16.
14. WHERE ANALOG CAMERA IS SPECIFIED, CONTRACTOR SHALL INSTALL FLEXIBLE CONDUIT TO HOUSE THECOMMUNICATIONS CABLE.

	BY	DATE
MADE	EMG	08/2010
TRACED	EMG	08/2010
CHECKED	MS	08/2010
SUPERVISED	ALB	08/2010

0 ½ 1 2 3 4
ORIGINAL SIZE IN INCHES

APP.	NO.	DATE	REVISION
	C	10/2013	CONFORMED DRAWING

NEW JERSEY TURNPIKE AUTHORITY

NEW JERSEY TURNPIKE

ITSS BUTTERFLY DETAILS

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ANTHONY L. BARTELLO
New Jersey Professional Engineer License No. GE 45842

STANDARD DRAWING
ITS–08

MASTER FILE: "J:\NJTA\Standard Drawings (Revised_Final)\ITS\NJTA-SD_ITS-08.dwg" LAST SAVED DATE: Nov 27, 2013 - 10:37 BY: MCroney
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CONTRACT NO.

SHEET NO. OF