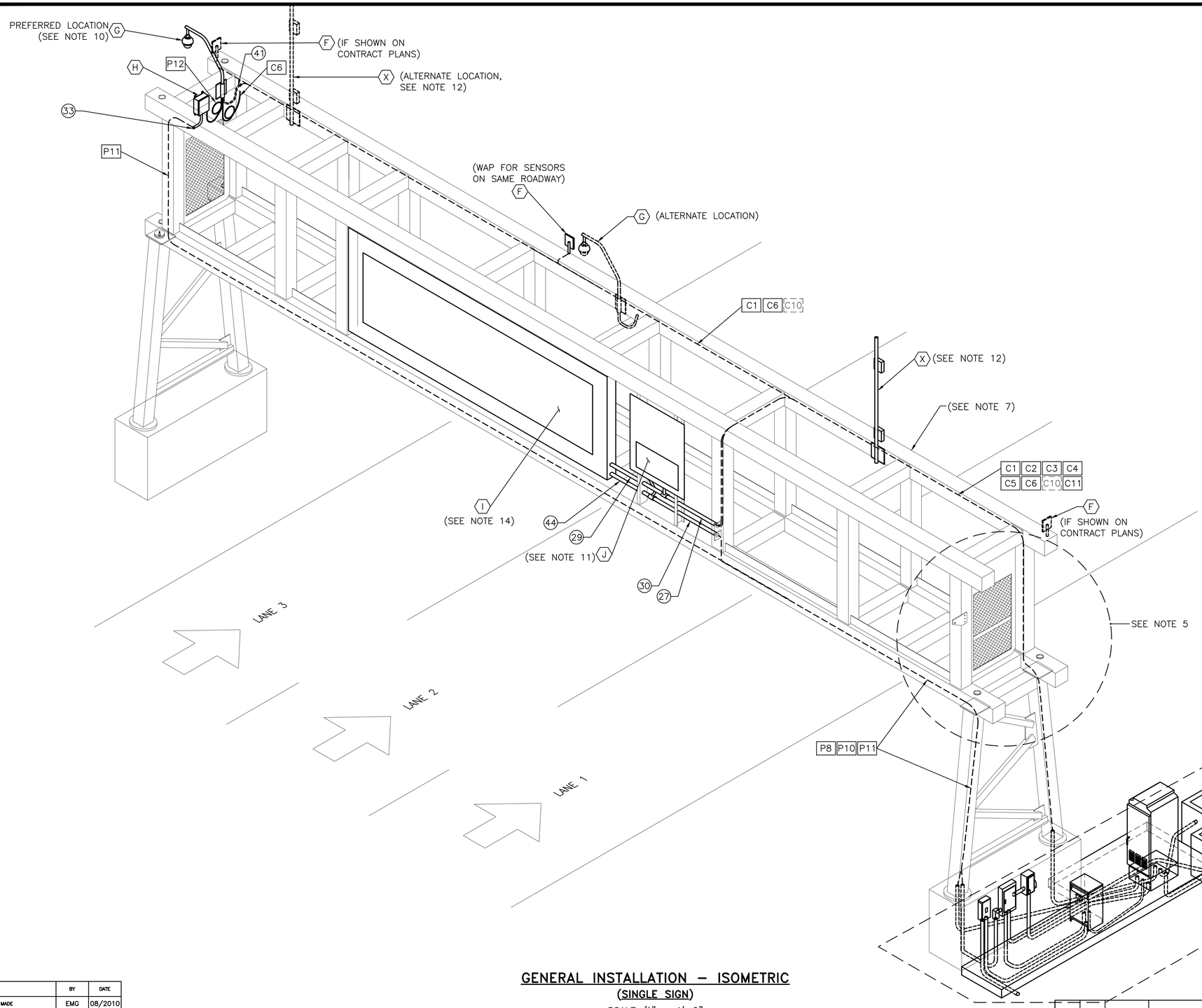



## GENERAL INSTALLATION – ISOMETRIC
(SINGLE SIGN)

SCALE: ¼" = 1'–0"

## NOTES:

1. FOR LEGEND, ABBREVIATIONS, EQUIPMENT, CABLE AND CONDUIT SCHEDULES, SEE STANDARD DRAWINGS ITS–01 AND ITS–02.
2. SEE VM STANDARD DRAWINGS FOR INFORMATION ON THE VMS/VSLS STRUCTURE.
3. FOR INFORMATION ON THE WIDTH OF THE ROADWAY AND SHOULDERS SEE THE CONTRACT PLANS.
4. SEE STANDARD DRAWING ITS–23 FOR INSTALLATION DETAILS.
5. SIGN STRUCTURE PLATFORM NOT SHOWN FOR CLARITY. SEE VM STANDARD DRAWINGS.
6. ITS EQUIPMENT PLATFORM TYPE 2 IS SHOWN ON THIS DRAWING, SEE STANDARD DRAWINGS ITS–10 AND ITS–11 FOR DETAILS. USE ITS EQUIPMENT PLATFORM TYPE 4 WHERE DIRECTED IN THE PLANS. FOR ITS EQUIPMENT PLATFORM TYPE 4 DETAILS SEE STANDARD DRAWINGS ITS–14 AND ITS–15.
7. MIMIMUM OF ONE SPARE PULL CORD SHALL BE INSTALLED INSIDE EACH VMS/VSLS SIGN STRUCTURE DURING ERECTION TO FACILITATE THE INSTALLATION OF FUTURE CABLES. THE PULL CORDS SHALL SPAN ACROSS EACH SIGN STRUCTURE BETWEEN HAND HOLES ON EACH LEG OF THE END FRAME JUST ABOVE THE FOUNDATION.
8. THIS DRAWING IS DIAGRAMMATIC IN NATURE AND NOT ALL DIMENSIONS, CONDUITS, OR THE LOCATION OF EQUIPMENT SHOWN ARE TO SCALE. REFER TO THE CONTRACT PLANS AND DETAILS ON THE FOLLOWING DRAWINGS FOR MORE INFORMATION ON THE DIMENSIONS OF EQUIPMENT AND THE LOCATION OF CONDUITS.
9. THE SPAN LENGTH OF SIGN STRUCTURES SHALL BE AS SHOWN ON THE PLANS.
10. INSTALL CCTV AND END NODE RADIO ANTENNA IN PREFERRED LOCATION UNLESS DIRECTED BY ENGINEER TO INSTALL IN ALTERNATE LOCATION.
11. VSLS TYPICALLY NOT INSTALLED AT GARDEN STATE PARKWAY SITES, UNLESS OTHERWISE DIRECTED ON CONTRACT PLANS OR BY THE ENGINEER. SEE STANDARD DRAWING ITS–4 AND VM–7 FOR FURTHER DETAILS.
12. LOCATION OF END NODE RADIO ANTENNA SHALL BE AS DIRECTED BY THE AUTHORITY. SEE ITS–26 FOR DETAILS OF RADIO ANTENNA MOUNT.
13. ALL ITS EQUIPMENT MOUNTED ON SIGN STRUCTURE SHALL BE INSTALLED WITHIN THE VICINITY OF A HAND HOLE. SEE VM STANDARD DRAWINGS FOR LOCATIONS OF HAND HOLES.
14. THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWENTY FOUR (24) STAINLESS STEEL ½"ø BOLTS AND WASHERS PER VMS. THE COST OF ALL STAINLESS STEEL HARDWARE FOR ATTACHING VMS TO SIGN STRUCTURE SHALL BE INCIDENTAL TO THE INSTALLATION OF THE VMS AND NOT PAID FOR SEPERATELY. VMS SHALL BE SECURED USING METHOD AS SHOWN ON VM STANDARD DRAWINGS.
15. WHERE ANALOG CAMERA IS SPECIFIED, CONTRACTOR SHALL INSTALL FLEXIBLE CONDUIT TO HOUSE THE COMMUNICATIONS CABLE.
16. ACCESS LADDER IS NOT SHOWN FOR CLARITY. SEE VM STANDARD DRAWINGS FOR DETAILS.

0 ½ 1 2 3 4
ORIGINAL SIZE IN INCHES

| | BY | DATE |
|---|---|---|
| MADE | EMG | 08/2010 |
| TRACED | MDC | 08/2010 |
| CHECKED | EMG | 08/2010 |
| SUPERVISED | ALB | 08/2010 |

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

NEW JERSEY TURNPIKE AUTHORITY
**NEW JERSEY TURNPIKE**

**ITSS SINGLE DETAILS – 1**

HNTB 9 ENTIN ROAD, SUITE 202, PARSIPPANY, NJ 07054 – COA# 24GA28000700
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STANDARD DRAWING ITS–03

ACAD FILE NAME: NJTA–SD ITS–03.dwg Layout: .Layout1

CONTRACT NO. SHEET NO. OF

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PLOT DATE: Nov 27, 2013 – 10:38 BY: MCroney