



E-319 REF. E-101 SCALE: 1/4" = 1'-0"

(DETAIL FOR REFERENCE ONLY NOT PART OF THIS APPLICATION)



1. SEE SHEET E-100 FOR SYMBOLS, ABBREVIATIONS AND GENERAL NOTES.
2. SEE SHEETS E-711 THRU E-714 FOR PANEL SCHEDULES.
3. RUN CONDUIT ALONG THE CLOSEST TOWER LEG TO THE TMC BUILDING. PROVIDE SUPPORTS AS REQUIRED.
4. MOUNT RECEPTACLE AT +12" ABOVE PLATFORM DECK. USE UNISTRUT CHANNEL SUPPORT WITH BASE PLATE BOLTED TO THE PLATFORM DECK. PROVIDE STAINLESS STEEL HARDWARE.
5. NOT USED
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7. CATALOG OR PART NUMBERS SHOWN FOR ALL COMPONENTS OF THE CABLE BRIDGE SYSTEM, SUPPORTING AND SEISMIC BRACING SYSTEM ARE FROM MICROLEAF. OTHER APPROVED EXACT MANUFACTURER SHALL BE ACCEPTABLE.
8. THE TRENCH FOR PLACING THE MAIN CONDUCTOR CABLE SHALL REMAIN OPEN UNTIL THE TOWER GROUNDING SYSTEM IS INSPECTED AND APPROVED.
9. TESTING OF THE TOWER GROUNDING SYSTEM SHALL BE PERFORMED PRIOR TO BACKFILLING THE GROUND SYSTEM TRENCHES.
10. TESTING OF THE TOWER GROUNDING SYSTEM SHALL BE PERFORMED PRIOR TO CROSS CONNECTING TO THE BUILDING GROUNDING SYSTEM
11. NOT USED
12. PROVIDE AND INSTALL A DEICED 120V, 20A CRITICAL POWER CIRCUIT AS SHOWN TO SERVE OASIS ANTENNA. COORDINATE EXACT LOCATION OF WEATHERPROOF JUNCTION BOX WITH OGS/CAITRANS PERSONNEL.
13. PROVIDE AND INSTALL 2"OD FROM ANTENNA CABLE BRIDGE SYSTEM TO OASIS ANTENNA FOR CONTROL/COMMUNICATION CABLES. RUN CONDUIT ALONG THE LEG SUPPORT SYSTEM (3 1/2" DIAMETER STANDARD PWC SCHEDULE 40 PIPE) VIA UNDERGROUND TO OASIS ANTENNA. PROVIDE SUPPORTS AS REQUIRED. COORDINATE EXACT LOCATION OF CONDUIT STUD AT OASIS ANTENNA WITH OGS/CAITRANS PERSONNEL. SEE STRUCTURAL DRAWING FOR EXACT LOCATION OF OASIS ANTENNA.

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