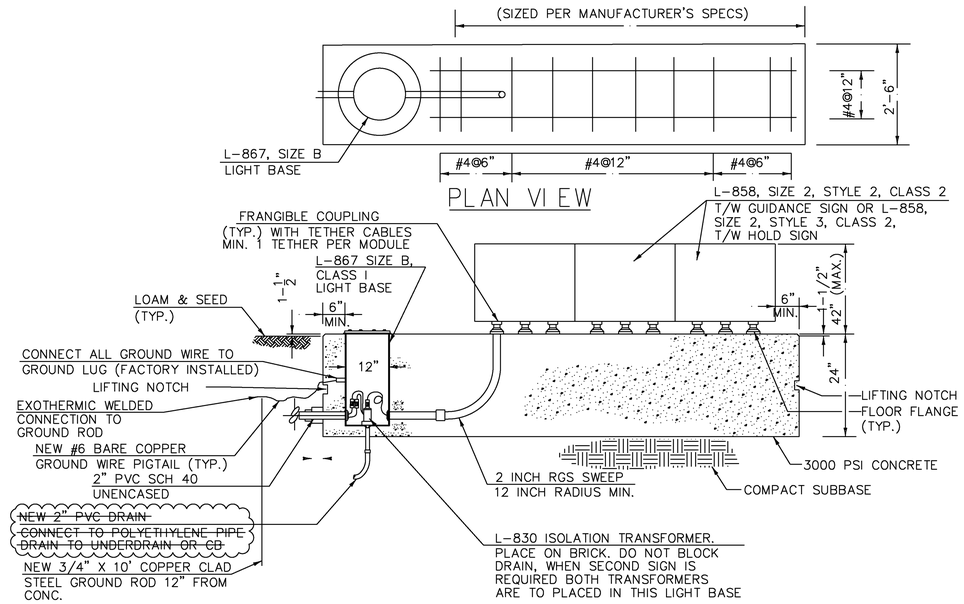
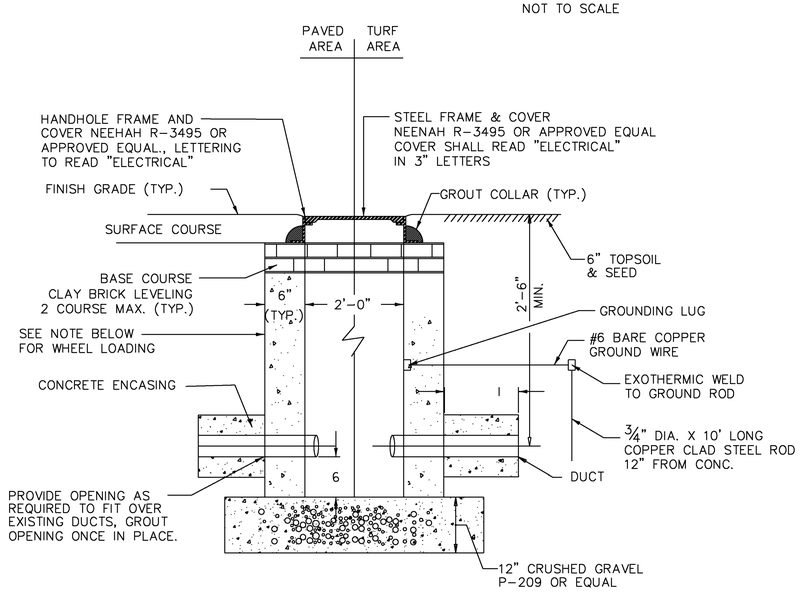



AIRFIELD SIGN INSTALLATION DETAIL

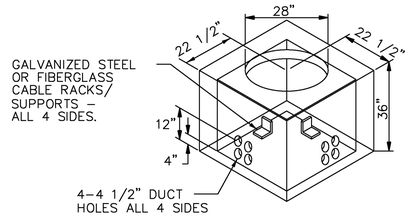
NOT TO SCALE




ELECTRIC HANDHOLE DETAIL

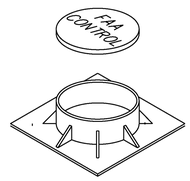
NOT TO SCALE

NOTE:
ALL PREFABRICATED REINFORCED CONCRETE MANHOLES, FRAMES AND COVERS SHALL BE DESIGNED AND CONSTRUCTED TO SUPPORT HS20 LOADING. THE CONTRACTOR IS REQUIRED TO SUPPLY SHOP DRAWINGS AND MANUFACTURER'S CERTIFICATIONS TO THE ENGINEER FOR REVIEW PRIOR TO INSTALLATION.




STANDARD HANDHOLE DETAIL

NOT TO SCALE




28" ø HANDHOLE COVER

NOT TO SCALE

1. CONCRETE SHALL BE 5000 PSI.
2. CAST IRON MANHOLE COVER SHALL READ "FAA CONTROL" OR "FAA POWER" AS APPROPRIATE.
3. CONCRETE SHALL BE COMPACTED WITH VIBRATOR.
4. GALVANIZED STEEL OR FIBERGLASS CABLE RACKS/ SUPPORTS – ALL 4 SIDES.
5. HANDHOLE SHALL BE CONSTRUCTED FOR H20 WHEEL-LOADING.
6. HANDHOLE COVERS AND FRAMES SHALL BE FLUSH WITH GRADE. USE BRICKS TO ELEVATE COVER AS NECESSARY.
7. STANDARD HANDHOLE IS CAST WITH NO BOTTOM; 'OPEN TOP' HANDHOLE (FOR TRANSFORMER) IS CAST WITH NO BOTTOM OR TOP.

FAA CONTROL CABLE HANDHOLE DETAIL

NOT TO SCALE

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A.I.P. 3-50-0001-011-2009
PROJECT NUMBER: BERLIN AIR 04-3216

FILE NAME: 302803_sht_elec_det.dgn | PLOT DATE: 11/22/2011
PROJECT LEADER: S. FORTNEY | DRAWN BY: D. STANDISH
DESIGNED BY: S. BOUCHARD | CHECKED BY: J. DOWNAR
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