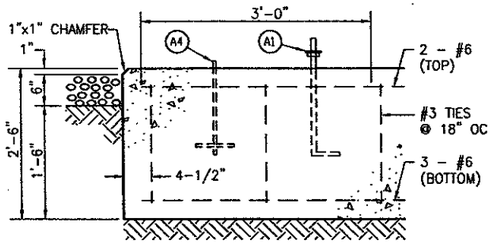
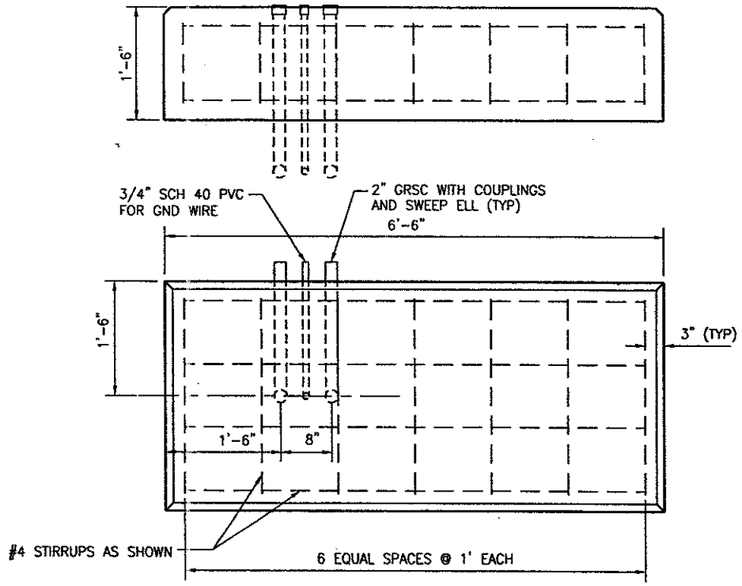
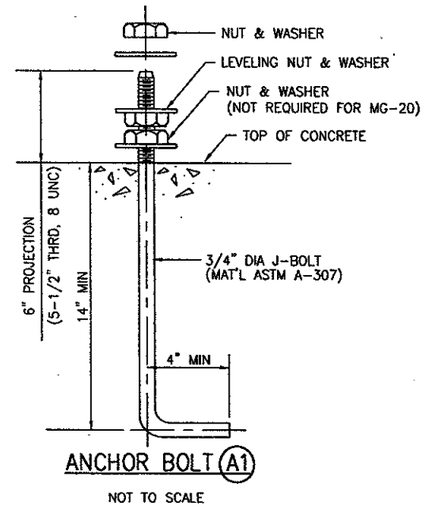


SECTION A-A



RAIL POWER & CONTROL FOUNDATION

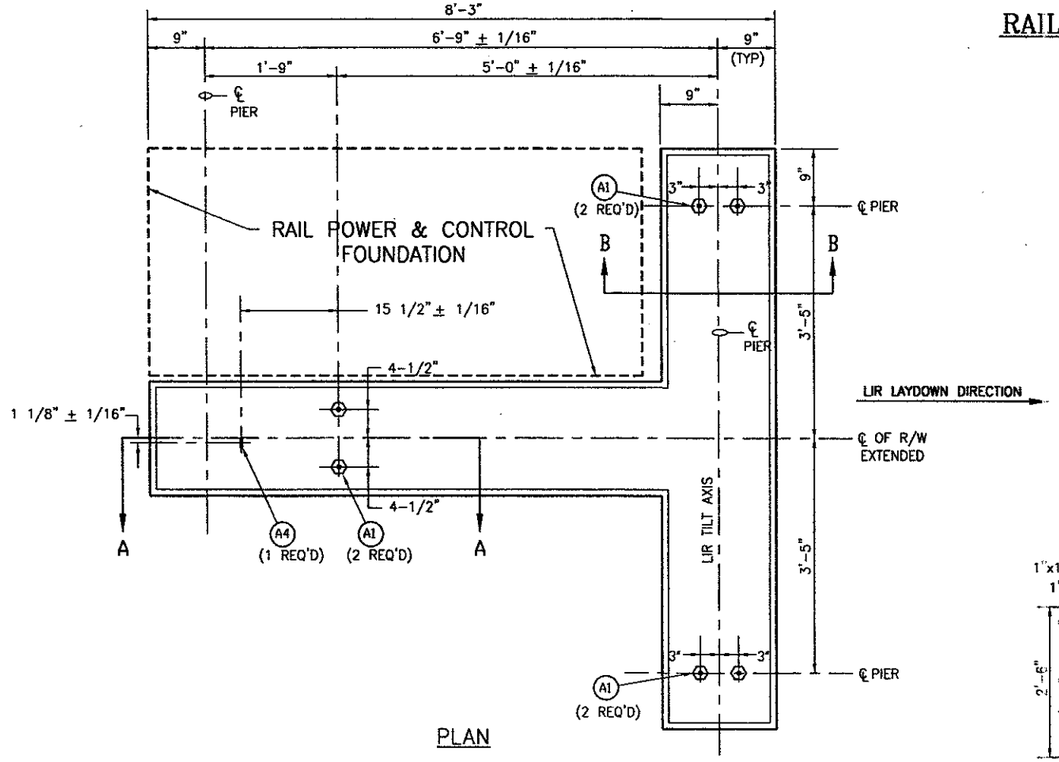
NOT TO SCALE



ANCHOR BOLT (A1)

NOT TO SCALE

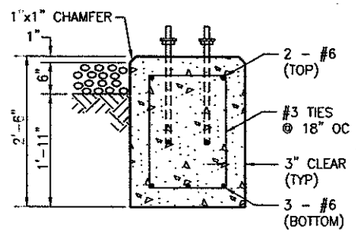
NOTE: NUT & WASHER REQUIRED TO PROVIDE RESTRAINT TO THE TILTING DEVICE.



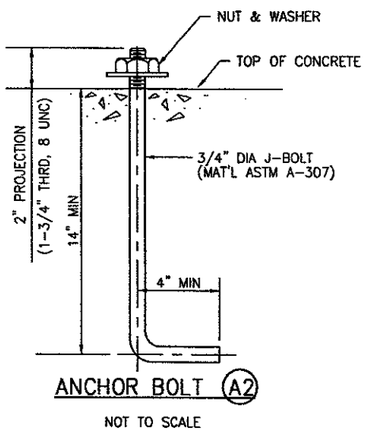
PLAN

FOUNDATION FOR LIR STRUCTURES MG-30

NOT TO SCALE

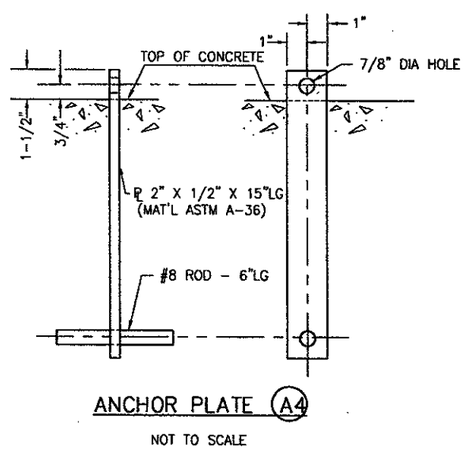


SECTION B-B



ANCHOR BOLT (A2)

NOT TO SCALE



ANCHOR PLATE (A4)

NOT TO SCALE

NOTES:
1. SECURE ALL ELECTRICAL CONDUITS & ANCHOR BOLTS PRIOR TO PLACING CONCRETE.
2. PLACE ALL CONCRETE ON UNDISTURBED SOIL OR SELECT BACKFILL COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-698. SEE SPECIFICATION P-152, EXCAVATION AND EMBANKMENT.
3. REINFORCING STEEL PER ASTM A-615, GRADE 40. TIE WIRE SHALL BE 16 GAUGE OR LARGER ANNEALED IRON.
4. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.
5. ALL STRUCTURAL STEEL, MISCELLANEOUS STEEL, BOLTS, NUTS, AND WASHERS SHALL BE HOT-DIPPED GALVANIZED AND MEET ASTM A-307.

BY | AUTH. | DATE | REVISIONS

TxDOT NO. | BID NO. E701044.00 | LIR/G NO. | DESIGN | DRAWN | CHECKED | SCALE:

PRELIMINARY
NOT FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
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DATE: 2/9/01
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ADDISON AIRPORT

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DRAWING TITLE: MG-30 RAIL FOUNDATION

DRAWING NO. E12A

DATE: 2/9/01