

DESIGN CRITERIA

L.L. = AASHTO HS 20-44
 NET ALLOWABLE SOIL BEARING PRESSURE = 3000 PSF

STRUCTURE B6

GENERAL NOTES

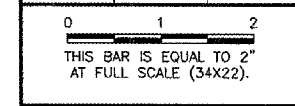
- ALL REINFORCEMENT BARS SHALL CONFORM TO ASTM A615 GRADE 60 AND SHALL BE CLEAN AND FREE OF GREASE, SCALING RUST AND OTHER FOREIGN MATERIALS.
- INLET MAY BE CONSTRUCTED BY CAST-IN-PLACE CONCRETE OR PRECAST CONCRETE. PRECAST CONCRETE INLETS SHALL BE CONSTRUCTED TO THE LINES, DIMENSIONS AND DETAILS SHOWN ON THIS SHEET.
- CAST-IN-PLACE CONCRETE AND PRECAST CONCRETE FOR THE INLETS SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH OF 4000 PSF.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND SIZE OF PIPE OPENINGS AS SHOWN ON THIS SHEET.
- ALL FOOTING EXCAVATIONS SHALL BE CLEAN FREE OF DEBRIS, STANDING WATER AND LOOSE SOIL AND SHALL BE INSPECTED BY THE ENGINEER PRIOR TO THE PLACEMENT OF CONCRETE OR SUBBASE.
- CONCRETE SHALL NOT BE PLACED OVER FROZEN OR MUDDY SOIL.
- ADDITIONAL REINFORCEMENT FOR PIPE PENETRATIONS NOT REQUIRED FOR 6" DIA. PIPES OR LESS.

REFERENCE POINT TABLE

REFERENCE POINT	STATION	OFFSET
REFERENCE POINT #1	17+46.81	700.00' LT.
REFERENCE POINT #2	17+44.31	708.50' LT.

REVISIONS

NUMBER	BY	DATE



CHICAGO ROCKFORD INTERNATIONAL AIRPORT
ROCKFORD, ILLINOIS
MANHOLE DETAILS - SHEET 5

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Chicago Rockford International Airport

DESIGN BY: ATI
 DRAWN BY: JRO
 CHECKED BY: ATI
 APPROVED BY:
 DATE: 02/29/08
 JOB No: 07258-06
 ILLINOIS PROJECT: RFD-3787
 A.I.P. PROJECT: 3-17-0088-XX
FINAL SUBMITTAL

SHEET 32 OF 83 SHEETS