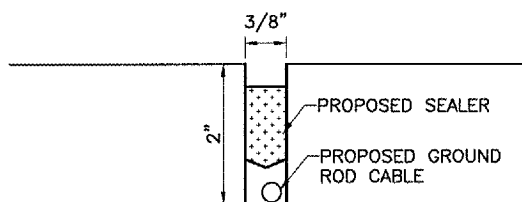


GROUND ROD DETAIL
"NOT TO SCALE"



GROUND ROD CABLE DETAIL
"NOT TO SCALE"

GROUND ROD NOTES

THE GROUND RODS WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE DETAIL SHOWN ON SHEET NO. 7.

THE GROUND ROD SHALL BE A #8 X 8 FT. COPPER OR COPPER-CLAD GROUND ROD.
THE CONTRACTOR SHALL INSTALL A #8 BARE COPPER WIRE IN THE PROPOSED SAWS CUT AS INDICATED ON THIS SHEET. THE SAW CUT WILL BE CUT 2" DEEP TO FACILITATE THE INSTALLATION OF THE PROPOSED GROUNDING CABLE. THE SAWING AND SEALING WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE PROPOSED GROUNDING CABLE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CONTRACTOR WILL SEAL THE SAW CUT WITH COLD POUR MATERIAL AFTER THE GROUNDING CABLE IS INSTALLED.

THE PROPOSED GROUNDING CABLE WILL BE CONNECTED TO THE PROPOSED GROUND ROD AS SHOWN ON SHEET NO. 7.

THE PROPOSED GROUND RODS AND GROUNDING CABLE WILL BE PAID FOR UNDER THE FOLLOWING ITEMS:

- AR510515 "GROUND ROD" _____ 4 EA.
- AR108758 "1/C #8 GROUND" _____ 259 L.F.

620-PAVEMENT MARKING-WATERBORNE NOTES

THE PAVEMENT MARKING-WATERBORNE (620) SHALL BE PLACED IN ACCORDANCE WITH ITEM 620 "PAVEMENT MARKING" AS STATED ON PAGE 77 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM SHALL CONSIST OF TAXIWAY CENTERLINE, TIE DOWNS AND HELIPAD MARKING IN ACCORDANCE WITH THESE SPECIFICATIONS AND AT THE LOCATIONS SHOWN ON THE CONSTRUCTION PLANS. THE PROPOSED PAVEMENT MARKING WILL BE APPLIED IN TWO APPLICATIONS.

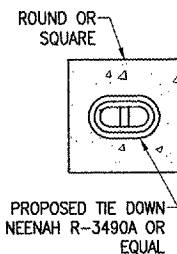
ANY MATERIAL DELIVERED THAT FAILS TO MEET THE SPECIFICATIONS SHALL BE DISPOSED OF BY THE VENDOR AND IMMEDIATELY REPLACED WITH ACCEPTABLE MATERIAL ENTIRELY AT THE VENDOR'S EXPENSE, INCLUDING HANDLING AND TRANSPORTATION CHARGES.

ALL PROPOSED MARKING WILL BE COMPLETED IN ACCORDANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION PLANS.

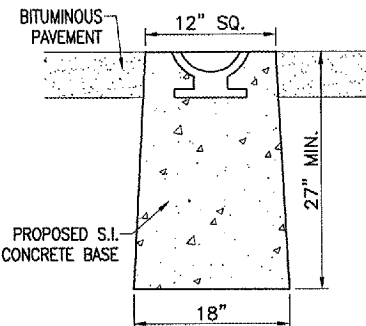
GLASS BEADS SHALL BE REQUIRED ONLY ON THE SECOND APPLICATION.

CUT-OFF SHEETS WILL BE REQUIRED TO INSURE STRAIGHT EDGES.

THE PROPOSED MARKING WILL BE PAID FOR UNDER ITEM: AR620520 PAVEMENT MARKING-WATERBORNE - 2,211 S.F.



TIE DOWN DETAIL "B"
"NOT TO SCALE"



TIE DOWN NOTES

NEW TIE DOWNS WILL BE INSTALLED IN ACCORDANCE WITH DETAIL "B" AT THE LOCATIONS SHOWN ON SHEET NO. 8.

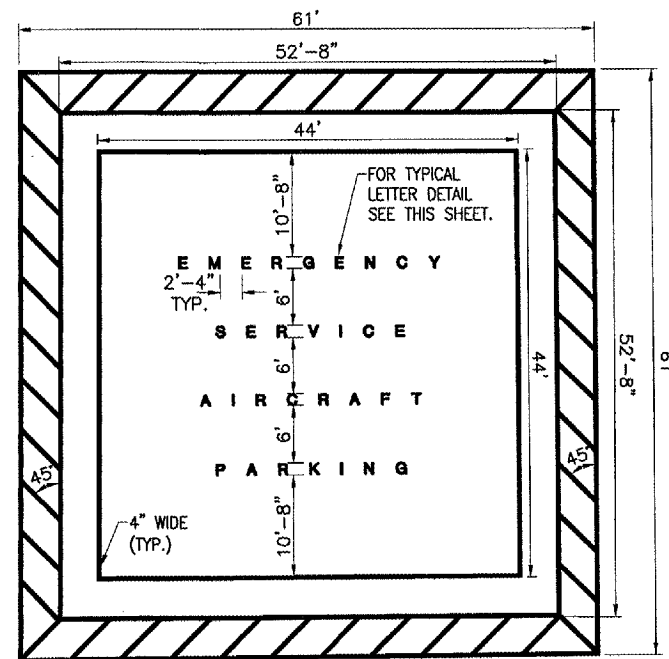
THE PERIMETER OF EACH PROPOSED TIE DOWN SHALL BE SAWED OR CORE DRILLED.

TIE DOWN CASTINGS SHALL BE NEENAH R-3490A OR EQUAL.

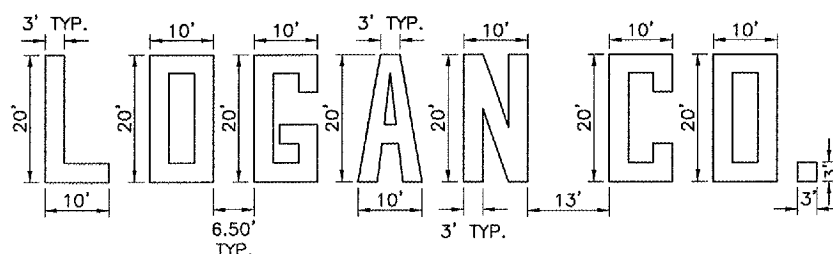
CONCRETE SHALL MEET THE REQUIREMENTS OF 610 - STRUCTURAL CONCRETE.

THE PROPOSED TIE DOWN MARKING WILL BE IN ACCORDANCE WITH DETAIL "A" ON THIS SHEET AND THE SPECIFICATIONS.

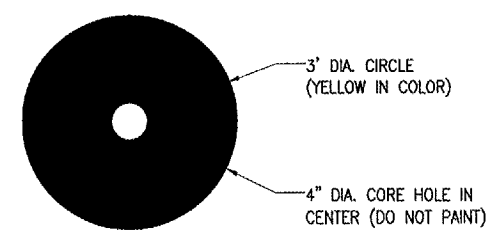
THE TIE DOWNS WILL BE PAID FOR UNDER ITEM: AR510510 "TIE DOWN" _____ 26 EA.



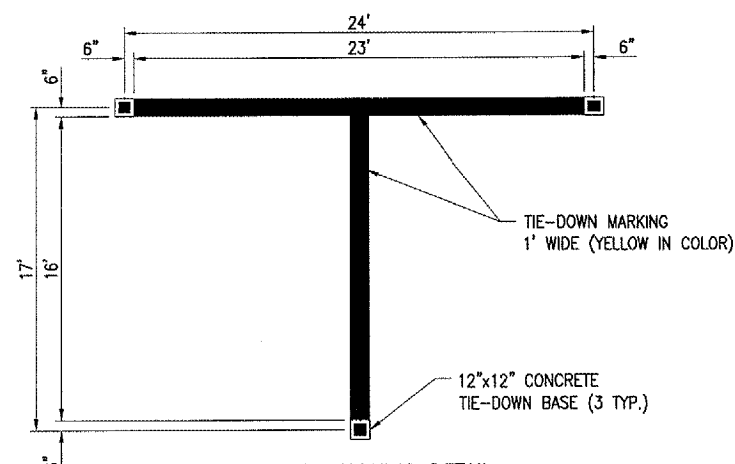
EMERGENCY SERVICE AIRCRAFT PARKING DETAIL
SCALE 1" = 10'



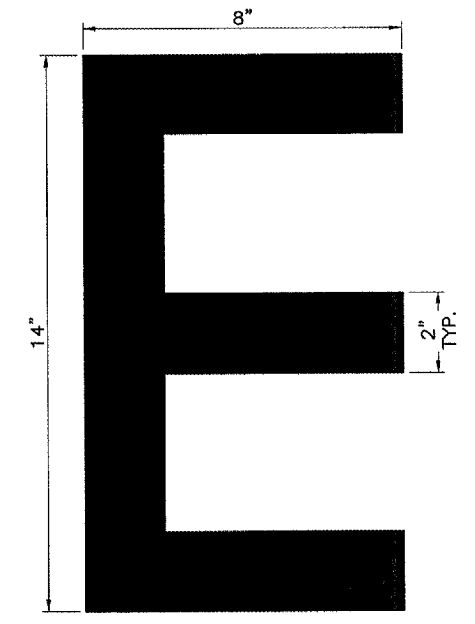
LOGAN COUNTY MARKING DETAIL



GROUND ROD MARKING DETAIL
"NOT TO SCALE"



TIE DOWN MARKING DETAIL
"NOT TO SCALE"



TYPICAL LETTER DETAIL
"NOT TO SCALE"

BY	
REVISION	
DATE	
LOGAN COUNTY AIRPORT LINCOLN, ILLINOIS	
IL PROJ.: AAA-3430 A.I.P. PROJ.: 3-17-0062-812	
I.D. Project No. 813-05APND_0800 Name R-521CON.DWG Scale NOT TO SCALE Date 01/04/05	LAYOUT BKB 01/04/05 DRAWN BAK 01/04/05 REVIEWED CAH 03/18/05
Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62705-2866 Offices Nationwide	
REHABILITATE THE G.A. APRON	PROPOSED CONSTRUCTION DETAILS
7	
7 of 26 sheets	