

SCOPE OF WORK

THE WORK CONSISTS OF THE RECONSTRUCTION OF TAXIWAY "A" BETWEEN STA. 150+95 AND STA. 170+54. THE WORK INCLUDES MILLING, ASPHALT PAVING, SHOULDER ADJUSTMENT, SEEDING, AND TAXIWAY MARKING.

BITUMINOUS SURFACE COURSE NOTES:

1. THE BITUMINOUS MIX FOR THIS PROJECT SHALL COMPLY WITH ITEM AR401003 BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE AS STATED IN THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
2. IN TABLE 2 SUPERPAVE DESIGN CRITERIA TRAFFIC MIXTABLE, USE CRITERIA FOR AIRCRAFT OVER 60,000 FOR TAXIWAY "A".

GROUND ROD NOTES

THE GROUND RODS WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THIS SHEET.

THE CONTRACTOR SHALL TAKE CARE AS NOT TO ALLOW ANY PAINT TO ADHERE TO THE GROUND ROD.

THE CONTRACTOR SHALL INSTALL A #8 BARE COPPER WIRE IN THE PROPOSED SAWED JOINT AS INDICATED ON THIS SHEET. THE SAW CUT WILL BE CUT 2" DEEP TO FACILITATE THE INSTALLATION OF THE PROPOSED GROUNDING CABLE. THE GROUND CABLE, SAWING AND SEALING WILL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF THE PROPOSED GROUND ROD 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 GROUND RODS AND GROUNDING CABLE WILL BE PAID FOR UNDER ITEM AR510515 - GROUND ROD - PER EACH

UTILITIES

ELECTRICAL CABLES PARALLEL THE PAVEMENTS WITH 10' TO 15' SEPARATION AND ARE BURIED AT A DEPTH OF APPROXIMATELY 18 INCHES. ALSO, OTHER CABLES ARE BURIED IN THE VICINITY. BEFORE ANY DIGGING OR TRENCHING, ALL CABLES ARE TO BE LOCATED BY THE CONTRACTOR.

TIE DOWN NOTES

NEW TIE DOWNS WILL BE INSTALLED IN ACCORDANCE WITH DETAIL "B" AT THE LOCATIONS SHOWN ON THIS SHEET.

THE PERIMETER OF EACH PROPOSED TIE DOWN SHALL BE SAWED.

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 THE PROPOSED TIE-DOWN MARKING DETAIL ON THE PROPOSED PAVEMENT MARKING PLAN SHEET AND THE SPECIFICATIONS.

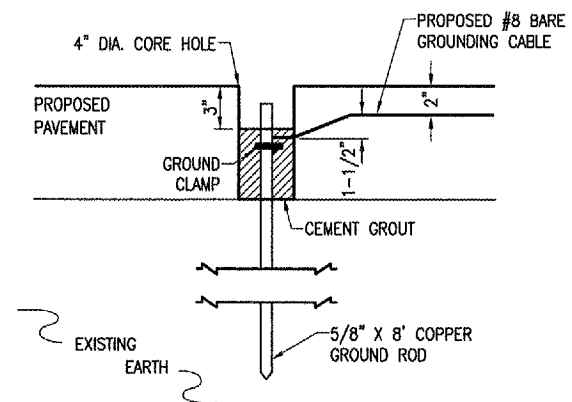
THE TIE DOWNS WILL BE PAID FOR UNDER ITEM AR510510 - TIE DOWN - PER EACH.

SHOULDER ADJUSTMENT

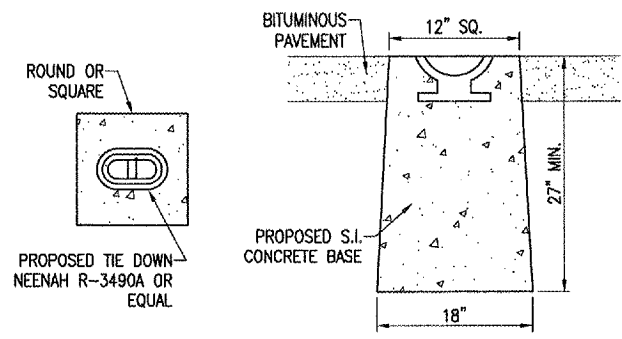
MINIMAL GRADING IS ANTICIPATED TO RESTORE EARTH SHOULDERS ONCE THE PAVING IS COMPLETE. SHOULDER ADJUSTMENT SHALL BE IN ACCORDANCE WITH THE TYPICAL SECTIONS, SPECIAL PROVISIONS AND AS DIRECTED BY THE RESIDENT ENGINEER.

PAYMENT FOR SHOULDER ADJUSTMENT SHALL INCLUDE ALL GRADING, PREPARATION AND SEEDING NECESSARY TO COMPLETE THE WORK TO THE SATISFACTION OF THE RESIDENT ENGINEER. SEEDING WILL NOT BE PAID SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM AR152480 - SHOULDER ADJUSTMENT - PER SQUARE YARD. SEEDING SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE SUPPLEMENTAL SPECIFICATIONS USING A MIX APPROPRIATE TO THE LOCAL CLIMATE.

MULCHING WILL NOT BE NECESSARY SINCE THE SHOULDER ADJUSTMENT IS EXPECTED TO BE RESTRICTED TO WITHIN THE LIMITS OF THE PROPOSED EROSION CONTROL BLANKET.



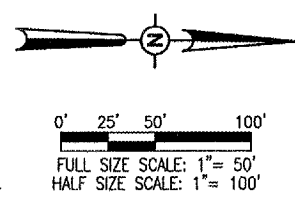
GROUND ROD DETAIL
"NOT TO SCALE"



TIE DOWN DETAIL "B"
"NOT TO SCALE"

LEGEND

- [Pattern] EXISTING PAVEMENT
- [Pattern] EXISTING BUILDING
- [Pattern] PROPOSED BITUMINOUS PAVEMENT
- [Pattern] PROPOSED EROSION CONTROL BLANKET
- [Symbol] PROPOSED GROUND ROD
- [Symbol] EXISTING INLET
- [Symbol] EXISTING MANHOLE
- [Symbol] EXISTING GAS VALVE
- [Symbol] EXISTING GAS METER
- [Symbol] EXISTING WATER VALVE
- [Symbol] EXISTING HYDRANT
- [Symbol] EXISTING WELL
- [Symbol] EXISTING HANDHOLE



DATE	REVISION

DECATUR AIRPORT
DECATUR, ILLINOIS

HEL Project No. 07A0169D_0802	04/18/08
Filename R-121CON.DWG	MLH
Scale 1"=50'	MLH
Date 04/18/08	JDW
LAYOUT	04/03/08
DRAWN	04/03/08
REVIEWED	04/17/08

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

RECONSTRUCT
TAXIWAY "A" AND
ADJACENT GA APRON

PROPOSED
CONSTRUCTION PLAN
STA. 150+50 TO STA. 164+25

APR 17, 2008 4:44 PM HARRI01115
E:\AIRPORTS\DECATUR\07A0169D\CADD\AIRPORT\SHEET\R-121CON.DWG - 150+50 TO 164+25