

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, RUNWAY EDGE STRIPE, HOLDING POSITION (BLACK AND YELLOW) AND TIE DOWN 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.

THIS PROJECT WILL ALSO REQUIRE TWO MARKING PHASES. THE FIRST MARKING PHASE WILL BE AFTER THE FINAL BITUMINOUS SURFACE IS IN PLACE AND INCLUDES THE RUNWAY AND TAXIWAY STRIPING. THE SECOND MARKING PHASE OCCURS AFTER THE TAR EMULSION SEAL COAT IS APPLIED IN THE TIE-DOWN AREAS. A 30 DAY CURE TIME FOR THE BITUMINOUS SURFACE COURSE IS REQUIRED BEFORE THE SEAL COAT MAY BE APPLIED AND THE SEAL COAT THEN REQUIRES A 48 HR. CURE TIME BEFORE THE REMAINING MARKING MAY BE APPLIED.

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 _ 1,763 S.F.

TIE DOWN NOTES

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

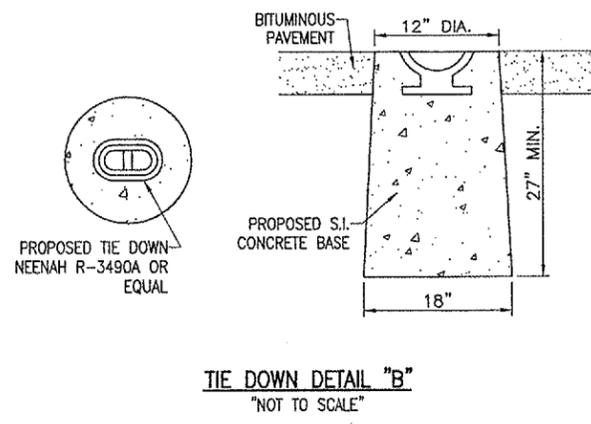
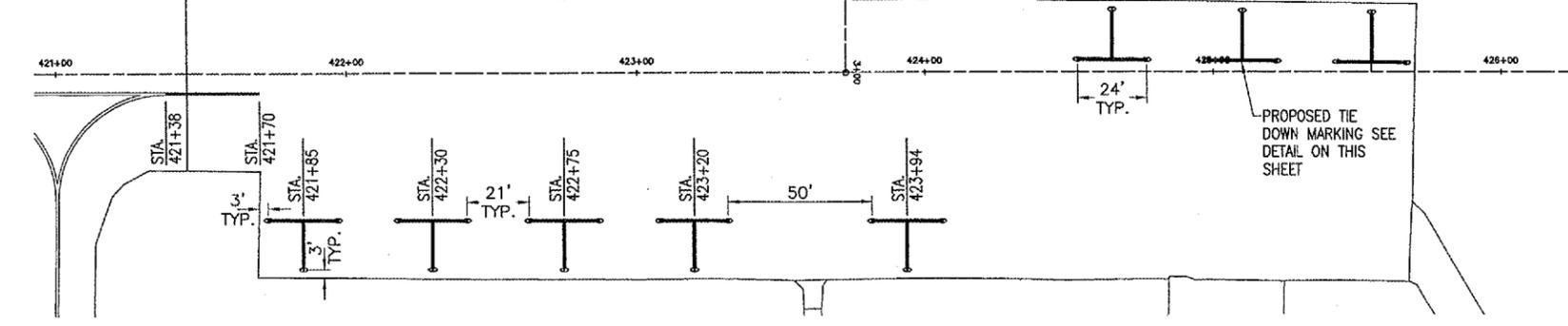
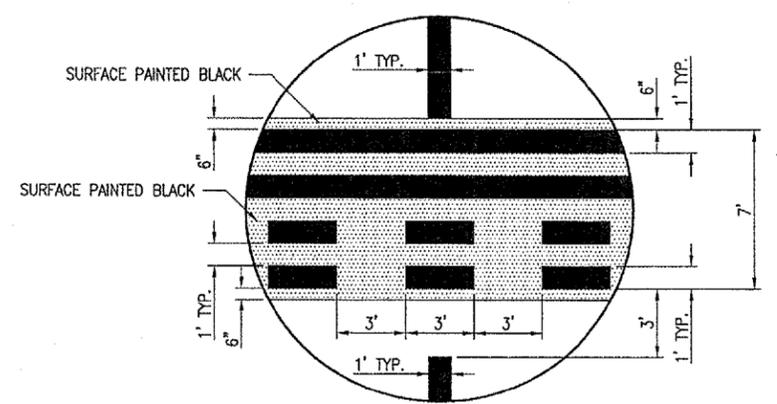
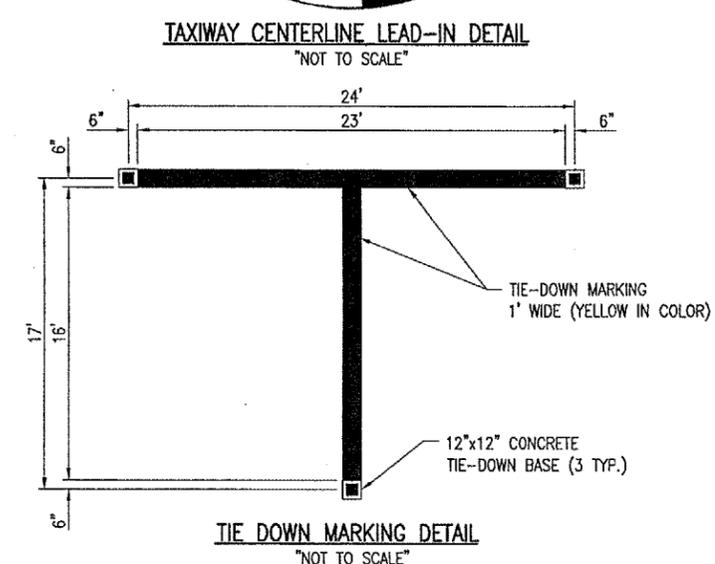
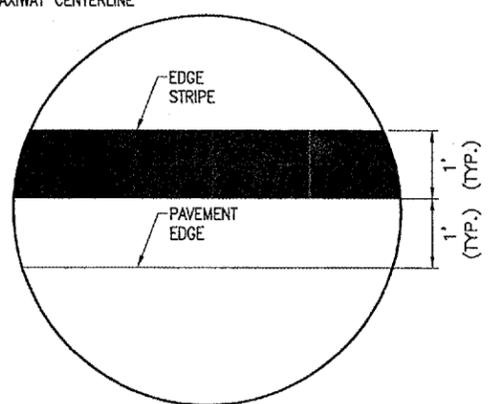
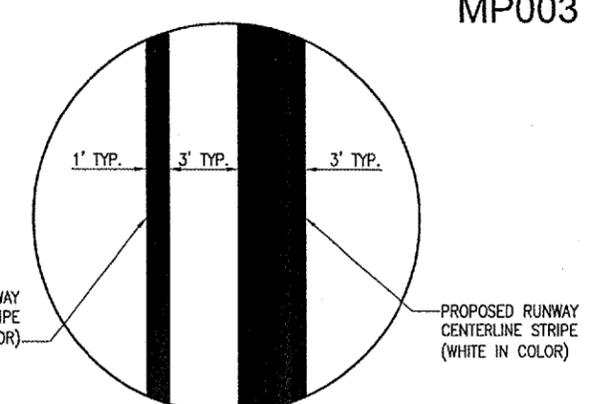
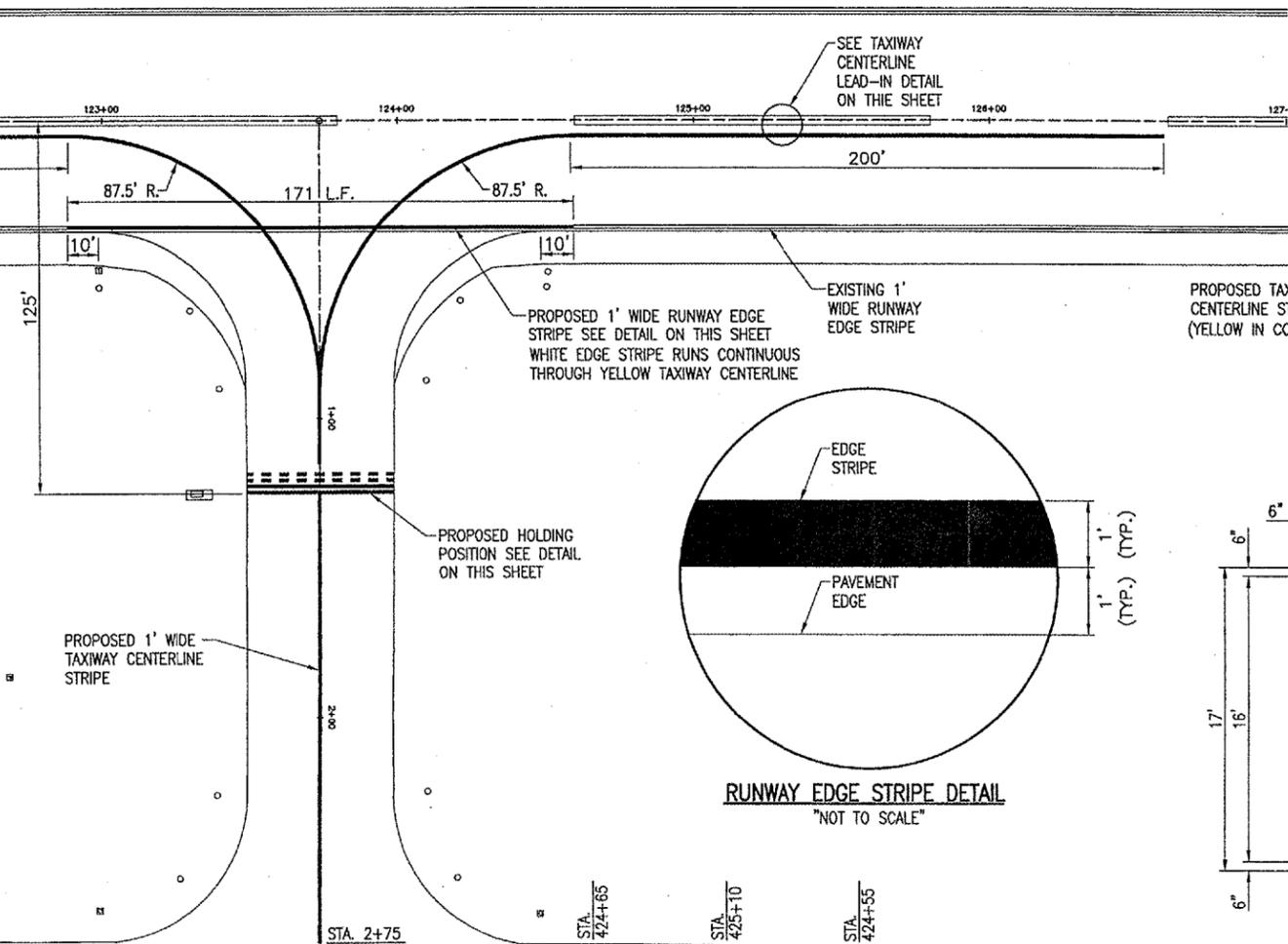
THE PERIMETER OF EACH PROPOSED TIE DOWN SHALL BE SAWED.

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 TIE DOWN MARKING DETAIL ON THIS SHEET AND THE SPECIFICATIONS.

THE TIE DOWNS WILL BE PAID FOR UNDER ITEM:
AR510510 "TIE DOWN" _____ 24 EA.



MARKING QUANTITIES			
DESCRIPTION	UNIT AREA	NO. REQUIRED	TOTAL AREA
TAXIWAY CENTERLINE	875	1	880
TIE DOWN	39	8	312
HOLDING POSITION	150	1	150
		TOTAL YELLOW	1,342
RUNWAY EDGE STRIPE	171	1	171
		TOTAL WHITE	171
HOLDING POSITION (BLACK)	200	1	250
		TOTAL BLACK	250
		TOTAL MARKING	1,763

LEGEND

- EXISTING IMPROVEMENTS
- EXISTING BUILDINGS
- EXISTING FENCE
- EXISTING MARKING
- PROPOSED MARKING
- PROPOSED TIE DOWN

0' 15' 30' 60'
HALF SIZE SCALE: 1" = 60'
FULL SIZE SCALE: 1" = 30'

BY: _____
REVISION: _____
DATE: _____

**METROPOLIS MUNICIPAL AIRPORT
METROPOLIS, ILLINOIS**

FILE NO. 816-06APND
PROJECT: R-151MRK.DWG
SCALE: 1" = 30'
DATE: 09/26/05

LAYOUT: JEO 09/26/05
DRAWN: BAK 10/03/05
REVIEWED: CAH 12/12/05

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2896
Offices Nationwide

PROPOSED APRON REHABILITATION
PROPOSED MARKING PLAN

9 of 25 sheets