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F.A.P. RTE.	SECTION		COUNTY		TOTA	L SHEE	=
PARK ROADS	2004-025	RS	L	AKE	120	2	
FED. ROAD DIST. NO. 1		BII	NOIS	FED.	AID P	ROJECT	-

IDNR File No. 2-03-025A D91-191-04

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482011-0 2	HMA SHOULDER STRIPS / SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS		
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HOT-MIX ASPHALT MIXTURES REQUIREMENTS CHART

ITEM	AC TYPE	VOID	RAP %
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4% @ 50 GYR	15
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 58-22	4% @ 50 GYR	25
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28	2.5% @ 50 GYR	0
HOT-MIX ASPHALT SHOULDERS, 8"	PG 58-22	2% @ 30 GYR	50

* THE UNIT WEIGHT USED FOR ALL HOT-MIX ASPHALT MIXTURES IS 112 LBS/SQ YD IN *

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND ILLINOIS DEPARTMENT OF NATURAL RESOURCES (I.D.N.R.)
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND BITUMINOUS TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 5. CONTACT AREA TRAFFIC FIELD ENGINEER, MS. DEBBIE HANLON AT (847) 438-2300, TWO WEEKS PRIOR TO INSTALLATION OF FINAL PAVEMENT MARKINGS.
- THE CONTRACTOR MUST SECURE RAILROAD PROTECTIVE INSURANCE DUE TO THE BEGINNING
 JOB LIMITS BEING WITHIN FIFTY (50) FEET FROM THE CENTER LINE OF THE NEAREST
 TRACKS. THE CONTACT PERSONS AT UNION PACIFIC RAILROAD INSURANCE GROUP IS LISTED
 IN THE SPECIAL PROVISIONS.
- 7. SPECIAL CONSTRUCTION MEASURES SHOULD BE EMPLOYED DURING EXCAVATION AND PLACEMENT OF SUBGRADE AND BASE COURSES IN AREAS WHICH CONTAIN EXISTING WATER MAINS.
- 8. THE DEVELOPMENT AND COMPLETION OF THE IMPROVEMENT NEEDS TO INCLUDE AND BE IN COMPLIANCE WITH IDNR'S HEALTH AND SAFETY PLAN.
- CONTACT IDNR'S DISTRICT RESTORATION ECOLOGIST, DEB NELSON AT (815) 675-2386
 X321, IN AT LEAST THE FOLLOWING CIRCUMSTANCES RELATED TO SEEDING OPERATIONS:
 - 1. IMMEDIATELY AFTER THE CONTRACTOR PROVIDES 48-HOUR ADVANCE NOTIFICATION OF THE HAND BROADCAST SEEDING OPERATIONS TO THE RESIDENT ENGINEER.
 - IF THE CONTRACTOR REQUESTS SEED MATERIAL SUBSTITUTIONS. NO SEED SPECIES SHALL BE APPROVED BY THE RESIDENT ENGINEER THAT ARE NOT ALSO APPROVED BY IDNR'S RESTORATION ECOLOGIST. THIS IS NECESSARY TO AVOID PLANTING OF UNDESIRABLE SPECIES THAT MAY REQUIRE COSTLY ERADICATION AFTER THE PROJECT IS CLOSED DIT.
 - TO REVIEW REQUIRED CERTIFICATIONS, LAB ANALYSIS, AND SAMPLES OF TOPSOIL (SPECIAL), THE INDIVIDUAL COMPOST AND SAND PRODUCTS, AS WELL AS THE FINAL MIXTURES.
- 10. CONTRACTOR WILL NEED TO PROVIDE SWING GATE SHOP DRAWINGS TO IDNR, FOR APPROVAL, PRIOR TO INSTALLATION.
- 11. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH NORTH POINT MARINA.
- 12. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS TO PERFORM THE WORK NEEDED TO COMPLETE THE IMPROVEMENT AS SHOWN ON THE PLANS.
- 13. ANY PAVEMENT PATCHING WILL BE PAID AS PAVEMENT REMOVAL (SQ. YDS.) AND HOT-MIX ASPHALT (HMA) BASE COURSE 4" (SQ. YDS.).
- 14. ANY ITEM ON THE PLAN SHEETS OR ELSEWHERE THAT CONTAINS BITUMINOUS OR BITUMINOUS CONCRETE SHALL REFER TO AS HOT-MIX ASPHALT (HMA).

REVISIONS		
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ILLINOIS DEPARTMENT OF TRANSPORTATION
PARK ROADS
ILLINOIS BEACH STATE PARK
NORTH POINT MARINA
INDEX OF SHEETS, STATE
STANDARDS, AND GENERAL NOTES

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