

# GENERAL NOTES

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
191	08-00999-01-RS	LAKE	60	2
F.H.W.A. REG.		ILLINOIS	PROJECT ARA-9003(467)	CONTRACT NO. 63407

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING:
  - THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JANUARY 1, 2010.
  - THE STANDARD SPECIFICATION FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, ADOPTED JULY 2009.
  - THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, THE 2003 EDITION, AND THE ILLINOIS SUPPLEMENT DATED 2003.
  - THE DETAILS IN THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
 

ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

  - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
  - EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
  - ALL UNUSED SIGNS WILL BE RETURNED TO THE COUNTY.
  - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- PUBLIC AND PRIVATE UTILITIES: THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM.
- DRIVEWAYS OR ENTRANCES
  - EXISTING HOT-MIX-ASPHALT AND CONCRETE DRIVEWAYS AND ENTRANCES SHALL BE SURFACED TO 1 FOOT INSIDE THE RIGHT-OF-WAY WITH HOT-MIX ASPHALT SURFACE COURSE. REFER TO DETAILS.
  - EXISTING FIELD ENTRANCES SHALL BE BUILT UP IN PLACE TO THE RIGHT-OF-WAY WITH AGGREGATE SHOULDER MATERIAL.
  - THE CONTRACTOR SHALL CONSTRUCT ALL COMMERCIAL AND PRIVATE DRIVEWAYS IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- THE THICKNESS OF HOT-MIX-ASPHALT MIXTURES SHOWN IN THE PLANS IS NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE SURFACE OR BASE ON WHICH THE HOT-MIX-ASPHALT MIXTURE IS PLACED.
- ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE DEPARTMENT'S LATEST REVISION OF THE STANDARD.
- THE EQUIPMENT USED TO APPLY THERMOPLASTIC PAVEMENT MARKINGS, UNDER THIS CONTRACT, SHALL BE LIMITED TO HAND-OPERATED EQUIPMENT ONLY. TRUCK-MOUNTED EQUIPMENT SHALL NOT BE USED.
- SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED IN SETS OF TWO. EACH PAVEMENT MARKER SHALL BE FOUR INCHES WIDE, FOUR FEET LONG AND PLACED EVERY FORTY (40) FEET. SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED 1.5 FEET FROM THE CENTER LINE OF THE ROAD. PAVEMENT MARKING TAPE, TYPE II SHALL BE PLACED ON THE FINAL SURFACE COURSE IN LIEU OF SHORT TERM PAVEMENT MARKINGS. SHORT TERM AND TEMPORARY PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH SECTIONS 702 AND 1095 OF THE STANDARD SPECIFICATIONS.
- THE SAW CUT SHALL YIELD A WORKABLE, NEAT, STRAIGHT AND PERPENDICULAR SURFACE AS AN EDGE FOR NEW PAVEMENT PLACEMENT, PROPOSED CURB AND GUTTER OR OTHER SUCH WORK. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE DEPTH AND COMPOSITION OF THE EXISTING PAVEMENT. SAW CUTS REQUIRED FOR PAVEMENT PATCHING, PAVEMENT REMOVAL AND REPLACEMENT, BUTT JOINTS (LIMITS OF CONSTRUCTION ON ROADS OR ENTRANCES), OR HOT-MIX-ASPHALT SHOULDER REMOVAL AND REPLACEMENT SHALL BE PAID FOR AS A PART OF THE RESPECTIVE PAY ITEM.
- THE CONTRACTOR SHALL NOTIFY ALL LOCAL UTILITY COMPANIES:
 

JULIE AT&T	800-892-0123
WALLY ZDON	815-337-4391
COMCAST	630-600-6347
ROBERT SCHULTER	630-600-6347
COMED	847-816-5239
TERRIBLECK	847-816-5239
NICOR GAS COMPANY	630-388-3830
CONSTANCE LANE	630-388-3830

72 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION. SAID UTILITY COMPANIES WILL ESTABLISH, ON THE GROUND, THE LOCATION OF UNDERGROUND PIPES, MAINS, CONDUITS OR CABLES ADJOINING OR CROSSING PROPOSED CONSTRUCTION.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS FOR RESURFACING

CONTRACTOR SHALL MILL BEFORE PATCHING

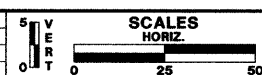
OPERATION	MIXTURE TYPE	AIR VOIDS	LIFT THICKNESS
ROADWAY RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL-9.5 mm	4% = 70 GYRATION	1 1/2"
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% = 70 GYRATION	2-1/4" MIN.
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% = 50 GYRATION	3/4"-1"
PATCHING	CLASS D PATCH (HMA BINDER IL-19 mm)	4% = 70 GYRATION	2-1/4" MIN.
HMA SHOULDER	SURFACE - SAME AS ROADWAY		
	BINDER - SAME AS ROADWAY		
DRIVEWAY	SURFACE - SAME AS ROADWAY		

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

REVISIONS / REMARKS				
NO.	DESCRIPTION	DATE	BY	SURVEYOR
1	PER IDOT REVIEW COMMENTS	11/24/09	MK	DSGMR/LIAISON
		/ /		PLOTTED BY: hdsxs 12/1/2009



**FAIRFIELD ROAD RESURFACING 2009**



**FAIRFIELD RD RESURFACING**

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH 49	113	08-00999-01-RS	2	60