

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1426	06-00080-00-RS	DUPAGE	14	2
STA. NONE		TO STA. NONE		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 83945

### SUMMARY OF QUANTITIES

ITEM NO	DESCRIPTION	UNIT	QUANTITY 1000
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,200
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	175
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,900
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	22,000
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,000
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	16
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	1,700
67100100	MOBILIZATION	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	325
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	900

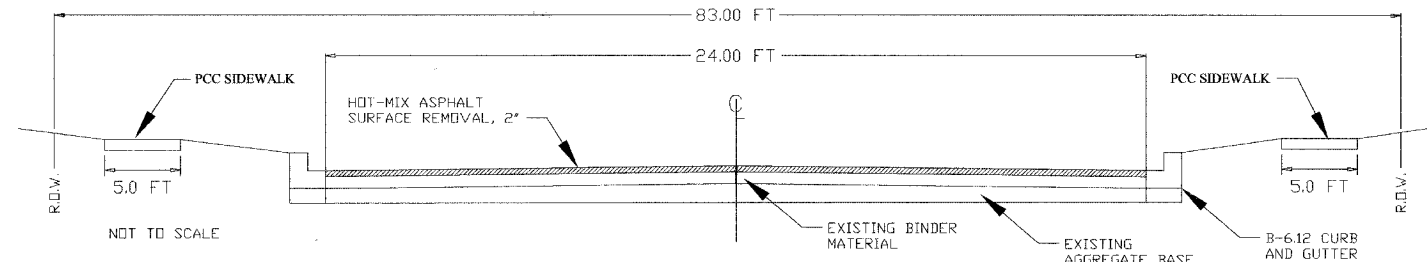
\* DENOTES SPECIALTY ITEM

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PG 64-22	4% @ 50 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/ -22	4% @ 50 Gyr.
CLASS D PATCHES, TYPE III-IV, 8 INCH (HMA BINDER IL-19 mm)	PG 64-22/58-22 *	4% @ 70 Gyr.

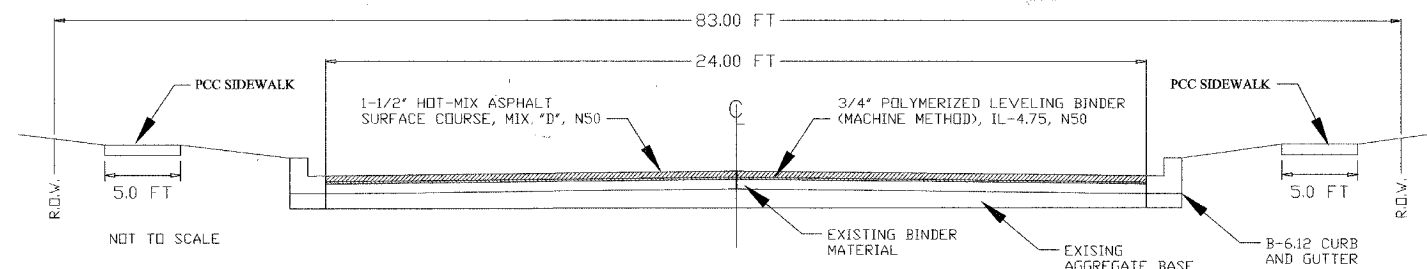
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

EXISTING TYPICAL CROSS SECTION OF MADISON STREET  
FROM ADDISON AVENUE TO ILLINOIS ROUTE 83  
STA. 04+33 TO STA. 77+39



PROPOSED TYPICAL CROSS-SECTION OF MADISON STREET  
FROM ADDISON AVENUE TO ILLINOIS ROUTE 83  
STA. 04+33 TO STA. 77+39



#### GENERAL NOTES

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF VILLA PARK. BEFORE STARTING ANY EXCAVATING THE CONTRACTOR SHALL CONTACT "JULIE" AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE GAS, OR OTHER FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

TEN FOOT (10') TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURBS AND GUTTERS AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

FULL DEPTH SAW CUT SHALL BE PERFORMED PRIOR TO REMOVAL OF COMBINATION CONCRETE CURB & GUTTER. FULL DEPTH SAW CUT WILL BE INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT ITEM.

RESTORATION BEHIND INSTALLED CURB & GUTTER SHALL BE CONSIDERED INCIDENTAL TO COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT ITEM.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SAND BAG SHALL BE USED ACROSS EACH BOTTOM RAIL.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED ONE AND ONE-HALF INCHES (1 1/2") WHERE THE SPEED LIMIT IS FORTY-FIVE MILES PER HOUR (45 MPH) OR LESS AND ONE INCH (1") WHERE THE SPEED LIMIT IS GREATER THAN FORTY-FIVE MILES PER HOUR (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF THREE INCHES (3") MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

#### GENERAL NOTES - TRAFFIC

ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR STRONG YELLOW/GREEN VESTS HAVING FLUORESCENT ORANGE STRIPES AND HARD HATS AT ALL TIMES WHILE ON THE CONSTRUCTION SITES. COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.