

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY 1000
28000510	INLET FILTERS	EACH	56.00
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2,500.00
40600300	AGGREGATE (PRIME COAT)	TON	50.00
40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	34.00
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	248.00
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3,200.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,500.00
42400800	DETECTABLE WARNINGS	SQ FT	650.00
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	25,000.00
44000600	SIDEWALK REMOVAL	SQ FT	3,500.00
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,400.00
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	600.00
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	600.00
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	600.00
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	600.00
60266610	VALVE BOXES TO BE ADJUSTED (SPECIAL)	EACH	2.00
60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	42.00
67100100	MOBILIZATION	L SUM	1.00
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1.00
70300200	TEMPORARY PAVEMENT MARKING	FOOT	12,000.00
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SQ FT	400.00
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	11,000.00
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	2,100.00
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	500.00
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	600.00
X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,500.00
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.00

* DENOTES SPECIALTY ITEM

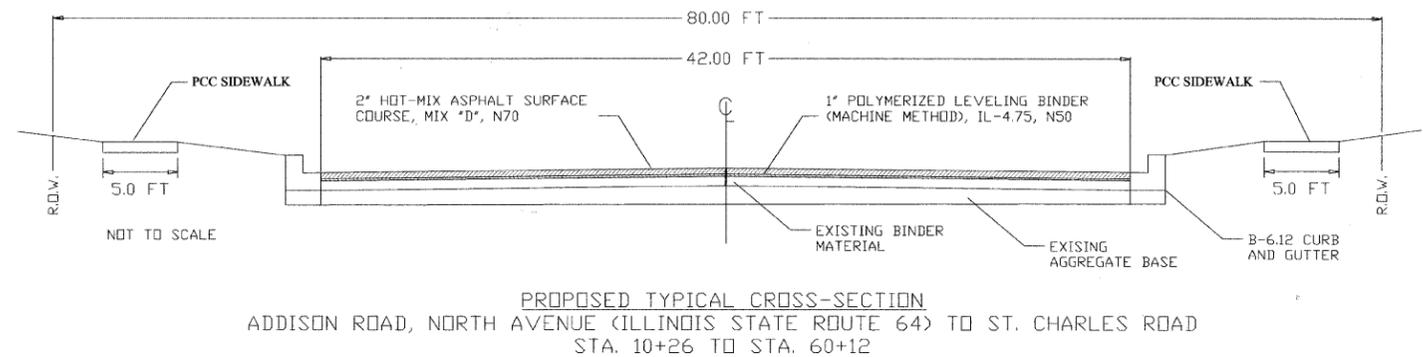
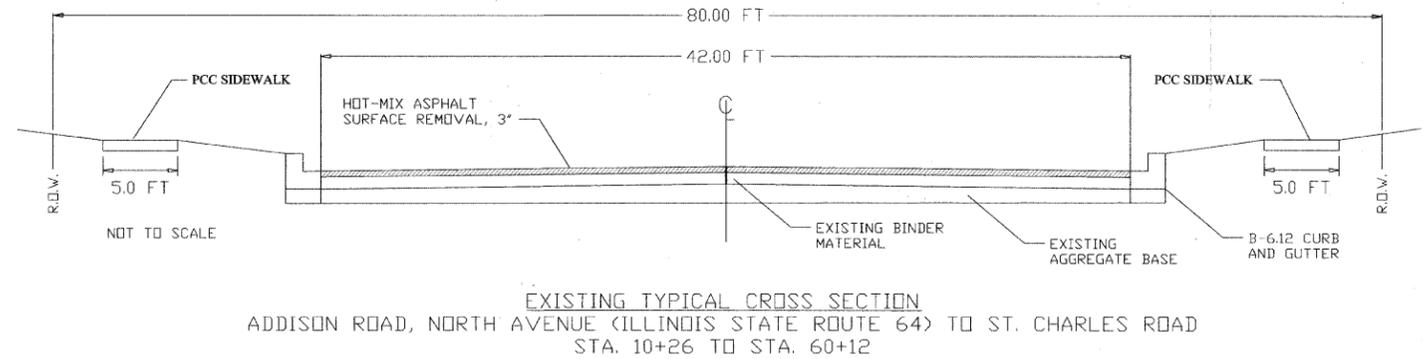
CONTRACTOR SHALL MILL BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 Gyr.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 Gyr.
CLASS D PATCHES, TYPE I-IV, 8 INCH (HMA BINDER IL-19 mm)	4% @ 70 Gyr.

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 "SBS/SBR PG 70-22" AND THE "AC TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT 1 SPECIAL PROVISIONS.

FOR "PERCENT OF RAP" SEE DISTRICT 1 SPECIAL PROVISIONS.



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 SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

RESTORATION OF DRIVEWAYS, PARKWAYS, AND ALL OTHER AREAS ADJACENT TO INSTALLED CURB AND GUTTER SHALL BE INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT AND SHALL BE ACCORDING TO APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS.

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 (1½") 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).

ACCESS TO PRIVATE DRIVEWAYS SHALL BE PROVIDED AT ALL TIMES EXCEPT DURING ACTUAL CONSTRUCTION ADJACENT THERETO. TEMPORARY ACCESS RAMPS SHALL BE CONSTRUCTED AS NEEDED UTILIZING CRUSHED STONE, CRUSHED GRAVEL OR ASPHALT GRINDINGS. THIS WORKS SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT.

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 COST OF THE CONTRACT.



USER NAME =	DESIGNED - K. MANTELS	REVISED - K. MANTELS 09-25-09
FILE NAME = Addison N Resurfacing 2010.dwg	DRAWN - K. MANTELS	REVISED - K. MANTELS 10-23-09
PLOT SCALE = 20.0000' / IN.	CHECKED - R. SALERNO	REVISED - K. MANTELS 10-28-09
PLOT DATE = 10/28/2009	DATE - 08-21-2009	REVISED -

**VILLAGE OF VILLA PARK, ILLINOIS
FAU ROUTE 2642 (ADDISON ROAD)
LAPP RESURFACING**

GENERAL NOTES, SUMMARY OF QUANTITIES, HOT-MIX ASPHALT MIXTURES REQUIREMENTS CHART, TYPICAL SECTIONS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. NONE TO STA. NONE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2642	09-00087-00-RS	DUPAGE	18	02
FED. ROAD DIST. NO. 1 ILLINOIS			CONTRACT NO. 63384	
			FED. AID PROJECT	