



EXISTING AND PROPOSED TYPICAL SECTION
 STA 10+00 TO STA 34+37, MONTROSE AVE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL 9.5 MM, 2"	4% @ 70 GYR

- * THE UNIT WEIGHT 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.

SUMMARY OF QUANTITIES

Item No.	Items	Unit	Quantity	Construction Code
40300100	Bituminous Materials (Prime Coat)	GALLON	1,287	(I000)
40600300	Aggregate (Prime Coat)	TON	26	(I000)
40603340	Hot-Mix Asphalt Surface Course, Mix "D", N70	TON	1,442	(I000)
44000157	Hot-Mix Asphalt Surface Removal, 2"	SQ YD	12,872	(I000)
60266600	Adjust Valve Boxes to be Adjusted	EACH	6	(I000)
60300305	Frames and Lids to be Adjusted	EACH	36	(I000)
67100100	Mobilization	L SUM	1	(I000)
70102620	Traffic Control and Protection, Standard 701501	L SUM	1	(I000)
70102632	Traffic Control and Protection, Standard 701602	L SUM	1	(I000)
70102635	Traffic Control and Protection, Standard 701701	L SUM	1	(I000)
70102640	Traffic Control and Protection, Standard 701801	L SUM	1	(I000)
78000100 *	Thermoplastic Pavement Marking-Letters and Symbols	SQ FT	176	(I000)
78000200 *	Thermoplastic Pavement Marking-Line 4"	FOOT	22,194	(I000)
78000400 *	Thermoplastic Pavement Marking-Line 6"	FOOT	1,540	(I000)
78000650 *	Thermoplastic Pavement Marking-Line 24"	FOOT	490	(I000)
88600600 *	Detector Loop Replacement	FOOT	319	(I000)
Z0007900	Butt Joints	EACH	12	(I000)

*Specialty Items

FILE NAME = P:\50100075\MONTROSE AVE.FED.DWG	USER NAME = SUSER\$	DESIGNED - CRG	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MONTROSE AVENUE SUMMARY OF QUANTITIES AND TYPICAL SECTIONS			F.A.U. RTE. 1386	SECTION 09-00051-00-RS	COUNTY COOK	TOTAL SHEETS 11	SHEET NO. 3
PLOT SCALE = NONE	CHECKED - CRG	REVISOR -	REVISOR -		SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 63429				
PLOT DATE = 11/04/09	DATE - 11/04/09	REVISOR -	REVISOR -		ILLINOIS FED. AID PROJECT							