

**SUMMARY OF QUANTITIES**

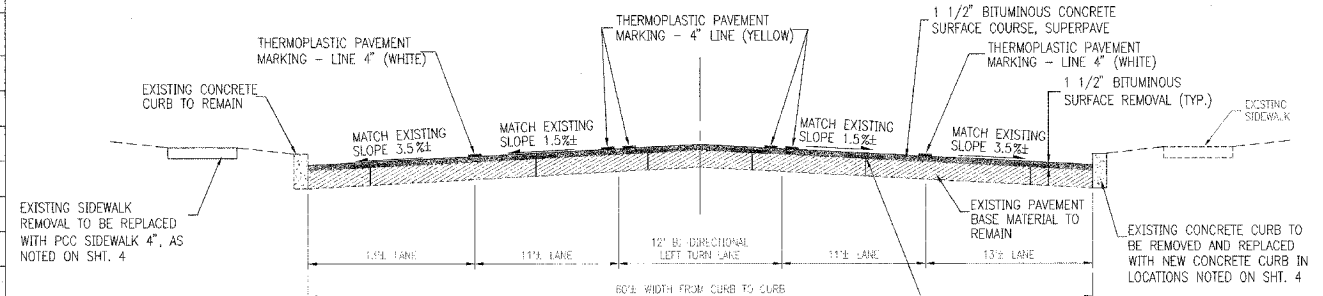
ITEM NO.	ITEM	UNIT	QUANTITY
35300500	PORTLAND CEMENT CONCRETE BASE COURSE, 10"	SQ YD	152
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3,866
40600300	AGGREGATE (PRIME COAT)	TON	75
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	230
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,600
44000006	BITUMINOUS SURFACE REMOVAL 1-1/2"	SQ YD	48,320
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	230
44000300	CURB REMOVAL	FOOT	720
44000600	SIDEWALK REMOVAL	SQ FT	1,694
44003100	MEDIAN REMOVAL	SQ FT	1,369
44003500	MEDIAN REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	192
44200140	PAVEMENT PATCHING, TYPE I, 12 INCH	SQ YD	8
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SQ YD	35
44200148	PAVEMENT PATCHING, TYPE III, 12 INCH	SQ YD	88
44200150	PAVEMENT PATCHING, TYPE IV, 12 INCH	SQ YD	48
44213100	PAVEMENT FABRIC	SQ YD	179
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	49,000
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	29
60600605	CONCRETE CURB, TYPE B	FOOT	720
67100100	MOBILIZATION	LUMP SUM	1
70101700	TRAFFIC CONTROL & PROTECTION	LUMP SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	13,500
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,287
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,314
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22,064
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,518
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,548
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	260
88600100	DETECTOR LOOP, TYPE I	FOOT	1,506
X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D, N70	TON	3,874
X4066910	POLYMERIZED LEVELING BINDER, (MACHINE METHOD), SUPERPAVE, N70	TON	400
X4080030	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N70	TON	232
XX004942	PCC CURB RAMP, TEXTURED 6"	SQ FT	94
Z0013798	CONSTRUCTION LAYOUT	LUMP SUM	1

\* DENOTES SPECIALTY ITEM

NOTE:  
 THE FACTOR USED TO DETERMINE QUANTITY OF BITUMINOUS MATERIALS (PRIME COAT) = 0.1 GAL/SQ YD.  
 THE FACTOR USED TO DETERMINE QUANTITY OF BITUMINOUS CONCRETE SURFACE = 112 POUNDS/SQ YD/INCH.

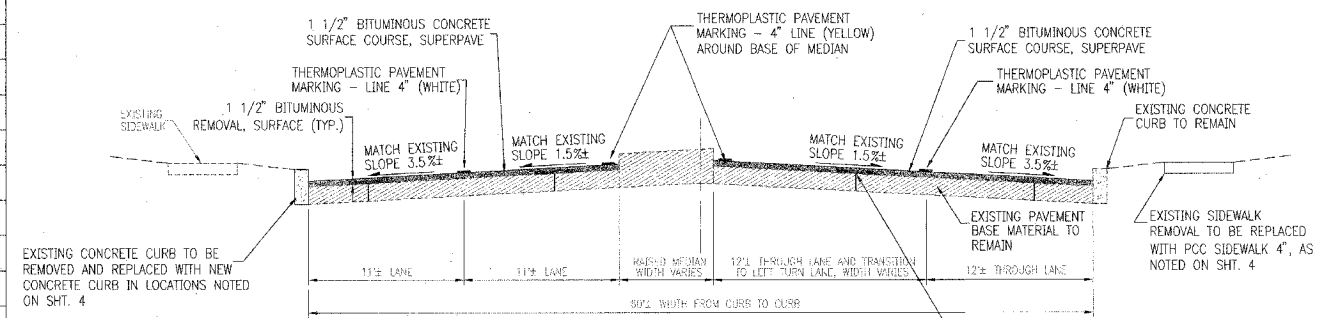
EXISTING SIDEWALK REMOVAL TO BE REPLACED WITH PCC SIDEWALK 4", AS NOTED ON SHT. 4

**TYPICAL PAVEMENT RESURFACING SECTION FOR WEST MAIN STREET STA 474+00 TO STA 503+40, STA 506+66 TO STA 508+23, STA 511+49 TO STA 540+50, AND STA 542+45 TO STA 543+38**



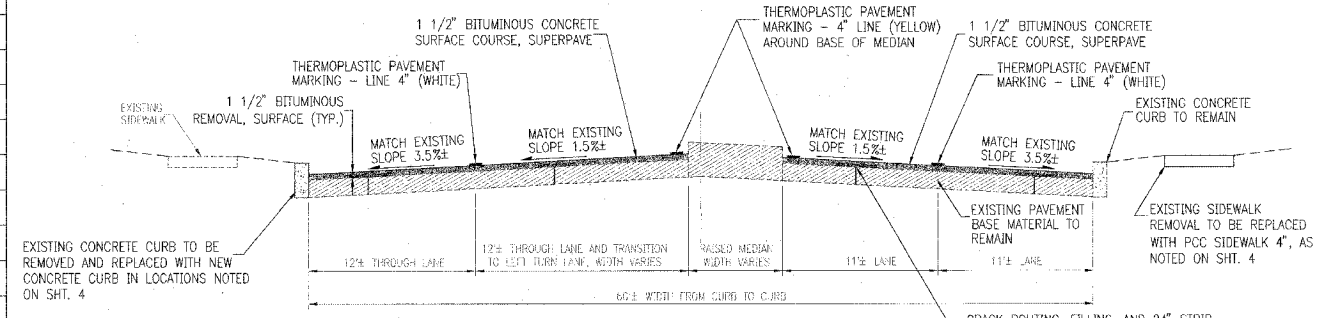
EXISTING CONCRETE CURB TO BE REMOVED AND REPLACED WITH NEW CONCRETE CURB IN LOCATIONS NOTED ON SHT. 4

**TYPICAL PAVEMENT RESURFACING SECTION FOR WEST MAIN STREET STA 503+40 TO STA 506+66 STA 540+50 TO STA 542+45**



EXISTING CONCRETE CURB TO BE REMOVED AND REPLACED WITH NEW CONCRETE CURB IN LOCATIONS NOTED ON SHT. 4

**TYPICAL PAVEMENT RESURFACING SECTION FOR WEST MAIN STREET STA 508+23 TO STA 511+49 STA 543+38 TO STA 545+00**



MIXTURE REQUIREMENTS SUPERPAVE PROJECT	
MIXTURE USE	SURFACE
AC/PG	SBS PG 70-22
RAP%(MAX.)	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70
MIX COMPOSITION	IL 12.5
FRICTION AGG	MIXTURE D

**GENERAL NOTES**

1. THE CONTRACTOR SHALL COMPLETE THE PAVING PORTION OF THIS CONTRACT IN A TIMELY MANNER. REFER TO THE SPECIAL PROVISIONS FOR TIME LIMITS AND ADDITIONAL REQUIREMENTS.
2. THE CONTRACTOR MUST RESPOND TO "EMERGENCY" REPAIRS IMMEDIATELY AND TO "NON-EMERGENCY" REPAIRS WITHIN ONE WORKING DAY. THE CITY OF BELLEVILLE RESERVES THE RIGHT TO HIRE AN INDEPENDENT CONTRACTOR TO MAKE SUCH REPAIRS AND DEDUCT THE COST FROM THE CONTRACT IF THE CONTRACTOR DOES NOT ADDRESS REPAIRS WITHIN THESE TIME LINES.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
4. THE CONTRACTOR SHALL MILL THE EXISTING AND PROPOSED CONCRETE PAVEMENT PATCHES TO MATCH SUB-BASE ELEVATION AND CROSS-SLOPE. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR BITUMINOUS SURFACE REMOVAL 1-1/2", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE AREA LOCATED WITHIN THE EXISTING RIGHT OF WAY. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
6. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES WHILE RECONSTRUCTING ENTRANCES. THIS MAY BE ACCOMPLISHED BY STAGING ENTRANCE REMOVAL AND REPLACEMENT HALF-WIDTH AT A TIME. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS ACTIVITIES WITH THE PROPERTY OWNERS CONCERNING ACCESS AND RELATED MATTERS.
7. THE CONTRACTOR SHALL SAW CUT EXISTING CURBS, SIDEWALKS, DRIVEWAYS, MEDIANS AND PAVEMENTS TO BE REMOVED AT LOCATIONS SHOWN ON THE PLANS. ALL SAW CUTS SHALL BE FULL-DEPTH TO AVOID DAMAGING ADJACENT MATERIALS TO REMAIN IN PLACE. SAW CUTS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ITEMS TO BE REMOVED.
8. THE COST OF EARTH EXCAVATION, EARTH BACKFILL, SEEDING, AND MULCHING REQUIRED TO CONSTRUCT SIDEWALKS AND CURBS WILL, NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED ITEMS.
9. SHORT-TERM PAVEMENT MARKINGS SHALL BE FURNISHED AND INSTALLED AFTER THE BITUMINOUS SURFACE REMOVAL OPERATION, AFTER PAVEMENT PRIMING AND AFTER BITUMINOUS SURFACING IS COMPLETED. PLACEMENT OF MARKINGS SHALL NOT CONFLICT WITH PERMANENT MARKING SHOWN ON THE PLANS.
10. ALL WORK ASSOCIATED WITH THIS PROJECT SHALL CONFORM TO THE "AMERICANS WITH DISABILITY ACT". CROSS SLOPES ON ALL SIDEWALKS, SIDEWALK RAMPS AND DRIVEWAYS SHALL BE 2% MAXIMUM. RAMP LONGITUDINAL SLOPES SHALL NOT EXCEED 8%.
11. THE PAVEMENT MARKINGS LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED BY THE CONTRACTOR, IF NECESSARY, TO MATCH FIELD CONDITIONS.
12. A SEALANT RECOMMENDED BY THE MANUFACTURER AND APPROVED BY THE ENGINEER SHALL BE PLACED ON ALL BITUMINOUS SURFACES WHERE THERMOPLASTIC IS TO BE APPLIED. PAYMENT FOR THISWORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THERMOPLASTIC PAVEMENT MARKING LINE OF THE SIZE SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUMMARY OF QUANTITIES, TYPICAL SECTIONS AND GENERAL NOTES  
 F.A.U. 9182 (WEST MAIN ST.)  
 SECTION 00-00176-01-RS - ST. CLAIR CO.  
 SCALE: 1" = 30'  
 DATE: DECEMBER 28, 2004  
 DRAWN BY: CRO  
 CHECKED BY: RCY