

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	100% STATE I000				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	3.4	3.4				
40600300	AGGREGATE (PRIME COAT)	TON	17	17				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	1	1				
40600895	CONSTRUCTING TEST STRIP	EACH	1	1				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	48	48				
40601005	HOT-MIX APHALT REPLACEMENT OVER PATCHES	TON	541	541				
44000155	HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2"	SQ YD	8456	8456				
44002215	HOT-MIX ASPHALT REMOVAL OVER PATCHES 3 3/4"	SQ YD	3221	3221				
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SQ YD	1288	1288				
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	966	966				
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	966	966				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3				
67100100	MOBILIZATION	L SUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	6				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3582	3582				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	165	165				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	10000	10000				
* 70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	160	160				
* 70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	104	104				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	244	244				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10000	10000				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	160	160				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	162	162				

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	100% STATE I000				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	104	104				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	500	500				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	500	500				
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	120	120				
X0322467	TEMPORARY INFORMATION SIGNING FOR LANE CLOSURE	SQ FT	96	96				
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	710	710				

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DES PLAINES RIVER ROAD
 FROM US 12 (RAND ROAD) TO DEVON AVE.
 SUMMARY OF QUANTITIES

Rev. 1-9-07

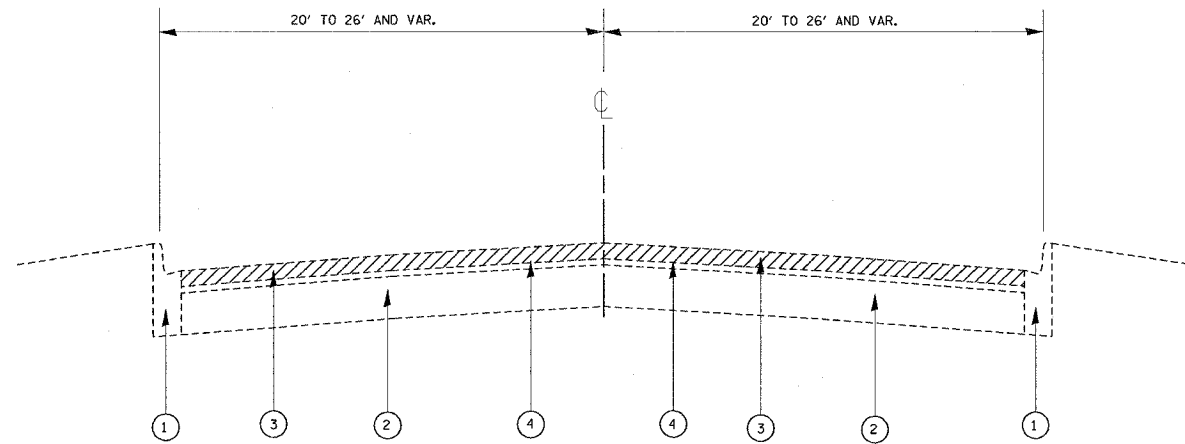
Rev.

PLOT DATE: 11/3/2006

11/3/2006

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2710	(1213&3219)RS-7	COOK	22	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

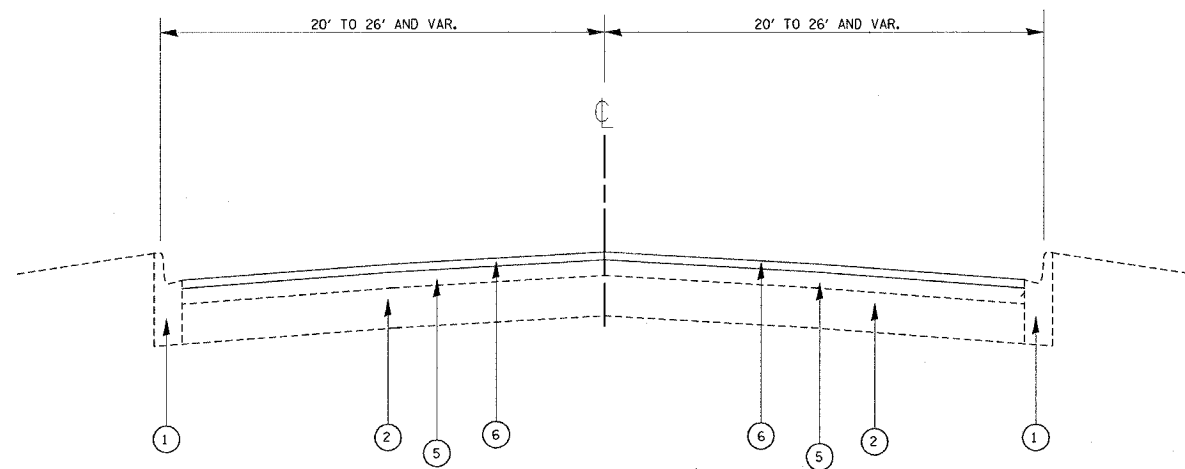


DES PLAINES RIVER ROAD
EXISTING TYPICAL SECTION
FROM STA. 27+62 TO STA. 132+56
AND
FROM STA. 199+88 TO STA. 217+84

LEGEND:

- ① EXISTING COMBINATION CURB & GUTTER, B-6.12
- ② EXISTING P.C.C. BASE COURSE, 9"
- ③ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 " *
- ④ EXISTING HOT-MIX ASPHALT OVERLAY ± 3 3/4"
- ⑤ EXISTING HOT-MIX ASPHALT OVERLAY AFTER MILLING *
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 " *

* RESURFACING IS LIMITED TO FROM STA. 199+88 TO STA. 217+79



DES PLAINES RIVER ROAD
PROPOSED TYPICAL SECTION
FROM STA. 27+62 TO STA. 132+56 (PATCHING)
AND
FROM STA. 199+88 TO STA. 217+79 (RESURFACING)

NOTE: OMISSION BETWEEN STA. 71+00 TO STA. 78+75,
STA. 90+25 TO STA. 96+75,
STA. 132+56 TO STA.199+88 AND
STA. 211+88.57 TO STA. 212+94.57

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC/PG	DESIGN AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, IL-19MM (HMA BINDER)	* PG 64-22	4% @ 70 GYR
CLASS D PATCHES, BINDER IL-19MM, 9" (HMA)	* PG 64-22	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SY.IN

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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DES PLAINES RIVER ROAD FROM US 12 (RAND ROAD) TO DEVON AVE. TYPICAL SECTIONS & HOT-MIX ASPHALT MIXTURE REQUIREMENTS
NAME	DATE	
SCALE:	VERT. DRAWN BY	CHECKED BY
	HORIZ.	

Rev. 1-9-07