


SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					ROADWAY RECON 0004 URBAN	SAFETY 0021 URBAN	TRAINEES 0042 URBAN	MISCELLANEOUS URBAN 0043
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	706	706			
	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	170	170			
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	389	389			
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	541	541			
	42001300	PROTECTIVE COAT	SQ YD	1,715	1,715			
	42400800	DETECTABLE WARNINGS	SQ FT	176		176		
	44000100	PAVEMENT REMOVAL	SQ YD	2,421	2,421			
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	5,194	5,194			
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	603	603			
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,558	2,558			
	44000600	SIDEWALK REMOVAL	SQ FT	8,582	8,582			
	44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SQ YD	10	10			
	44002222	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5 1/2"	SQ YD	378	378			
	44004250	PAVED SHOULDER REMOVAL	SQ YD	67	67			
	44201341	CLASS C PATCHES, TYPE II, 9 INCH	SQ YD	202	202			
	44201345	CLASS C PATCHES, TYPE III, 9 INCH	SQ YD	90	90			
	44201347	CLASS C PATCHES, TYPE IV, 9 INCH	SQ YD	96	96			

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\* DENOTES SPECIALTY ITEM

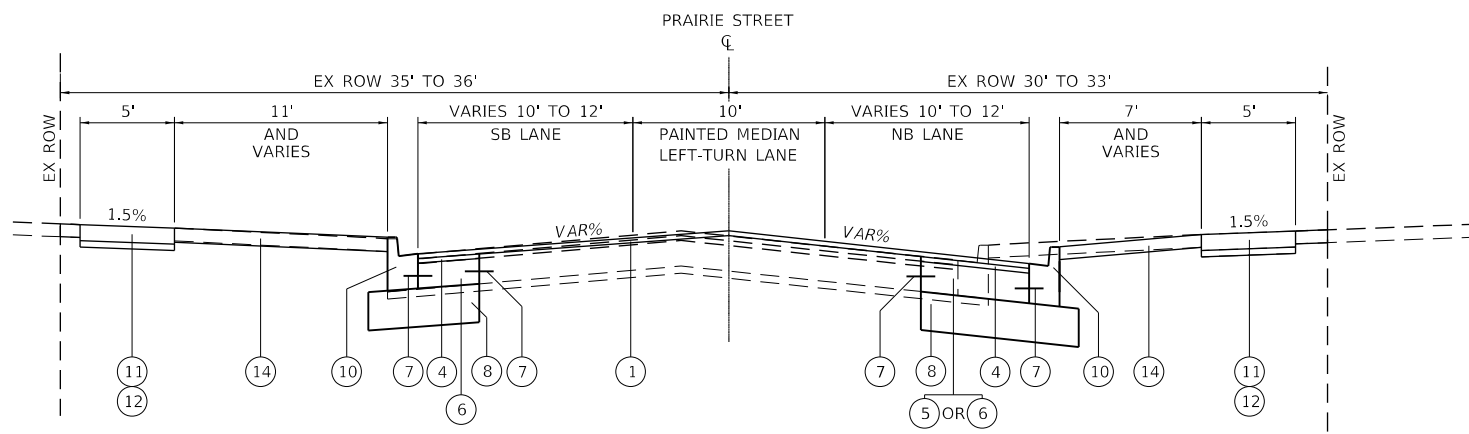
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Default	PLOT SCALE = 100.0001' / in.	DRAWN - BMS	REVISED -
	PLOT DATE = 10/23/2023	CHECKED - JLV	REVISED -
		DATE - 9/11/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PRAIRIE STREET AT WILSON STREET INTERSECTION IMPROVEMENTS  
 SUMMARY OF QUANTITIES**

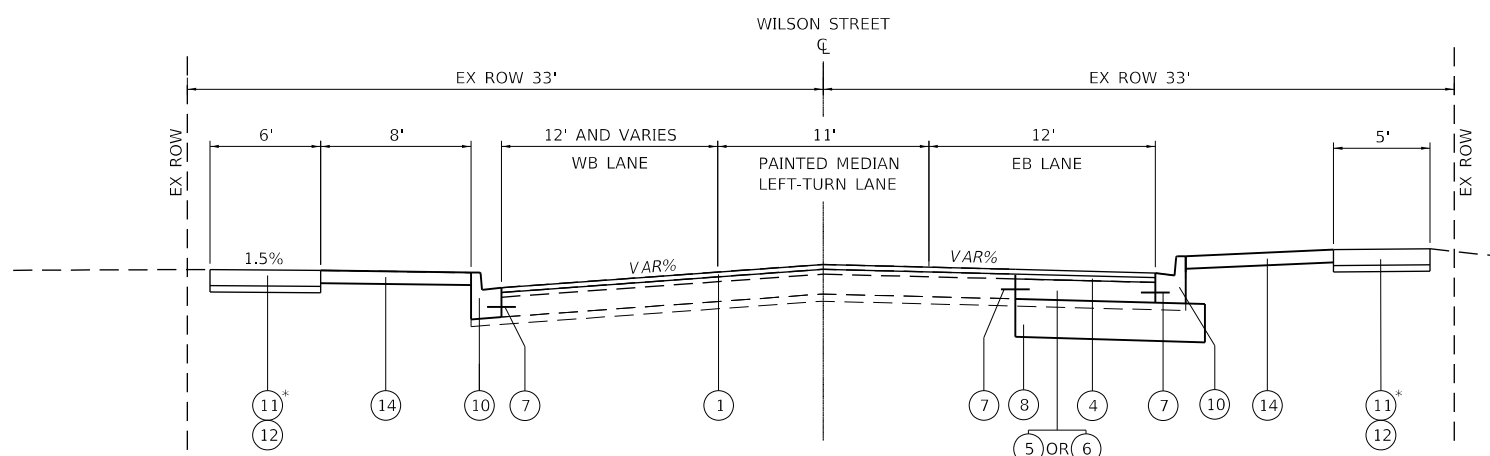
SCALE: NONE SHEET 3 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 2511	SECTION 16-00086-01-FP	COUNTY KANE	TOTAL SHEETS 168	SHEET NO. 6
CONTRACT NO. 61J35			ILLINOIS FED. AID PROJECT	



**PROPOSED TYPICAL SECTION NO. 4**

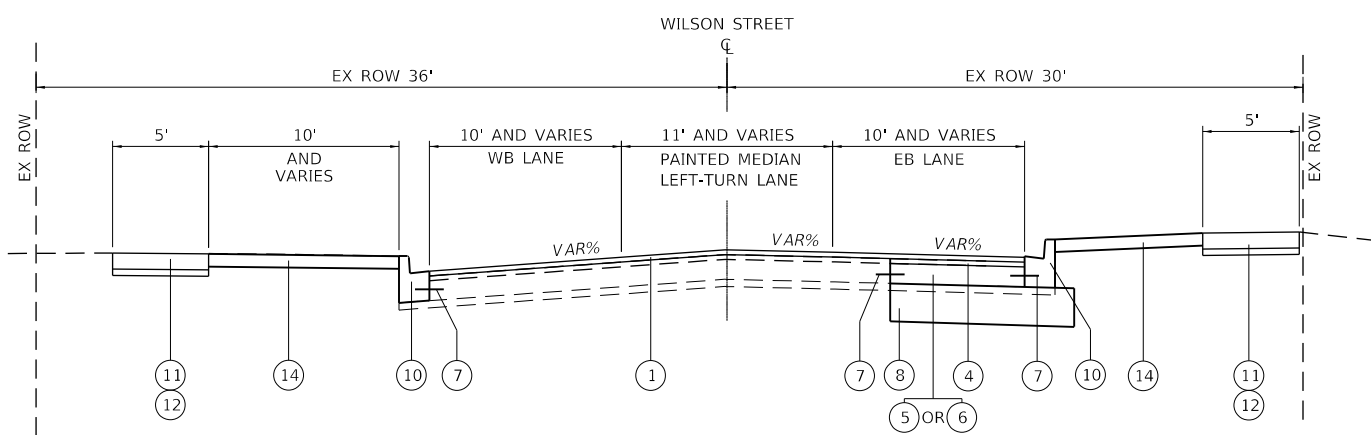
PRAIRIE STREET  
 STA 124+69.06 TO STA 126+67.06



**PROPOSED TYPICAL SECTION NO. 5**

\*PCC SIDEWALK, SPECIAL  
 STA 93+05.8 TO STA 93+25.8, LT  
 STA 93+60.7 TO STA 93+80.7, LT  
 STA 93+96.8 TO STA 94+16.8, LT  
 STA 94+60.6 TO STA 95+14.5, LT  
 STA 93+33.4 TO STA 93+53.4, RT  
 STA 94+60.7 TO STA 95+03.5, RT

WILSON STREET  
 STA 92+11.61 TO STA 95+19.59  
 (INTERSECTION OMISSION)  
 STA 95+19.59 TO STA 95+38.54



**PROPOSED TYPICAL SECTION NO. 6**

\*PCC SIDEWALK, SPECIAL  
 STA 95+66.8 TO STA 97+75.6, LT  
 STA 97+81.4 TO STA 98+32.5, LT  
 STA 98+69.6 TO STA 97+07.6, LT  
 STA 100+01.0 TO STA 100+69.8, LT  
 STA 95+46.7 TO STA 96+08.8, RT  
 STA 96.15.5 TO STA 96+84.8, RT

WILSON STREET  
 STA 95+38.54 TO STA 97+08.06, LT  
 STA 95+38.54 TO STA 96+41.74, RT  
 (RAILROAD OMISSION)  
 STA 97+37.63 TO STA 100+75.00  
 STA 96+71.13 TO STA 100+75.00

**PROPOSED LEGEND**

- 1 1 1/2" HMA SURFACE COURSE, MIX "D", IL-9.5, N70
- 2 HMA BASE COURSE, 6 1/4"
- 3 HMA BASE COURSE WIDENING, 6 1/4"
- 4 HMA BINDER COURSE, IL-19.0, N70 (VAR 4" TO 7 1/2"), 3 3/4" MIN.
- 5 PCC BASE COURSE (VAR DEPTH)
- 6 PCC BASE COURSE WIDENING (VAR DEPTH)
- 7 TIE BARS, #6
- 8 AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 9 COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- 10 COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12 (SPECIAL)
- 11 PORTLAND CEMENT SIDEWALK (SPECIAL)  
 5" - RESIDENTIAL WALKWAYS  
 6" - THRU RESIDENTIAL DRIVEWAYS  
 8" - THRU COMMERCIAL DRIVEWAYS
- 12 AGGREGATE BASE COURSE, TYPE B (NOT MEASURED FOR PAYMENT)  
 2" - UNDER RESIDENTIAL WALKWAYS  
 6" - UNDER HMA DRIVEWAYS  
 4" - UNDER PCC RESIDENTIAL DRIVEWAYS  
 4" - UNDER PCC COMMERCIAL DRIVEWAYS
- 13 PIPE UNDERDRAIN, TYPE 2, 4"
- 14 4" TOPSOIL PLACEMENT

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	AIR VOIDS @ Ndes	QMP
<b>PRAIRIE STREET RECONSTRUCTION</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL 19.0), 6 1/4"	4% @ 70 GYR.	LR 1030-2
<b>PRAIRIE STREET WIDENING</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL 19.0) 6 1/4"	4% @ 70 GYR.	LR 1030-2
<b>PRAIRIE STREET &amp; WILSON STREET RESURFACING - 1 1/2"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70	4% @ 70 GYR.	LR 1030-2
<b>HMA DRIVEWAY PAVEMENT - 3" (PE)</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 (IN 2 LIFTS)	4% @ 50 GYR.	LR 1030-2
<b>HMA DRIVEWAY PAVEMENT - 8" (CE)</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4% @ 50 GYR.	LR 1030-2
<b>TEMPORARY PAVEMENT (VARIABLE DEPTH)</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, N70, (1 1/2" - 3 3/4")	4% @ 70 GYR.	LR 1030-2
<b>HMA PATCHING</b>		
CLASS D PATCHES (HMA BINDER IL-19.0mm)	4% @ 70 GYR.	LR 1030-2
<b>HMA REPLACEMENT OVER PATCHES (APPLIES TO CLASS C PATCHES)</b>		
HOT-MIX ASPHALT BINDER, IL-19.0, N70, (3") OR (5 1/2")	4% @ 70 GYR.	LR 1030-2
<b>HMA BINDER COURSE OVER PCC BASE COURSE &amp; PCC BASE COURSE WIDENING</b>		
HOT-MIX ASPHALT BINDER, IL-19.0, N70, (3 3/4" - 7 1/2")	4% @ 70 GYR.	LR 1030-2

QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA) PER LR-1030-2.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIAL SPECIFICATIONS.

LONGITUDINAL JOINT SEALANT IS REQUIRED AT THE FOLLOWING LOCATIONS:

- FOR FULL-DEPTH HMA PAVEMENTS, THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT AT ALL PAVING LANES.
- ON MILLED SURFACES THE LONGITUDINAL JOINT SEALER SHALL BE PLACED OVER THE MILLED SURFACE.

FILE NAME = 200002-sht-Typical.01.dgn	USER NAME = sbpottorff	DESIGNED - SBP	REVISED - 10/23/2023
Default	PLOT SCALE = 10.0000' / in.	DRAWN - BMS	REVISOR -
	PLOT DATE = 10/30/2023	CHECKED - JLV	REVISOR -
		DATE - 9/11/2023	REVISOR -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**PRAIRIE STREET AT WILSON STREET INTERSECTION IMPROVEMENTS  
 TYPICAL SECTIONS**

SCALE: NONE SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2511	16-00086-01-FP	KANE	168	24
CONTRACT NO. 61J35				
ILLINOIS FED. AID PROJECT				