

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	158	158					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16	16					
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	16	16					
20200100	EARTH EXCAVATION	CU YD	77	77					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	173	173					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	81	81					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	81	81					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	81	81					
25003210	INTERSEEDING, CLASS 2A	ACRE	0.86	0.86					
25200110	SODDING, SALT TOLERANT	SO YD	173	173					
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	60013	60013					
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	134	134					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4, 75, N50	TON	3668	3668					
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	716	716					

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED 20% STATE 0005					
42001300	PROTECTIVE COAT	SO YD	827	827					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	3882	3882					
* 42400800	DETECTABLE WARNINGS	SO FT	425	425					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	88908	88908					
44000600	SIDEWALK REMOVAL	SO FT	3651	3651					
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SO YD	267	267					
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	2134	2134					
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	1601	1601					
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	1334	1334					
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	3	3					
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	8	8					
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	8	8					
*66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	77	77					
*66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3					

* SPECIALTY ITEMS
 NON-PARTICIPATING ITEMS

FILE NAME =	USER NAME = sreedpa	DESIGNED -	REVISED -
pw:\NLOB\EBID\INTEG\Illinois.gov\FWIDOT\Documents\DOCS\Offices\District\NProjects\DL322\BCADData\Design\DL322\868\DWG\		CHECKED -	REVISED -
		DATE -	REVISED -

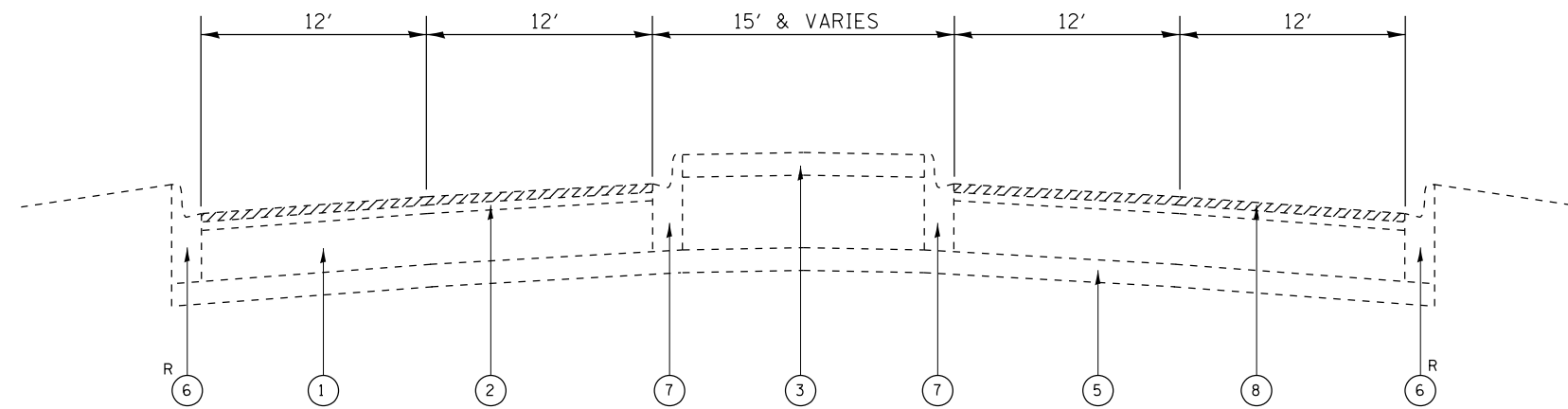
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
FAP 870 /IL 53 (LINCOLN AVE.)—I-88 TO 59TH ST.**

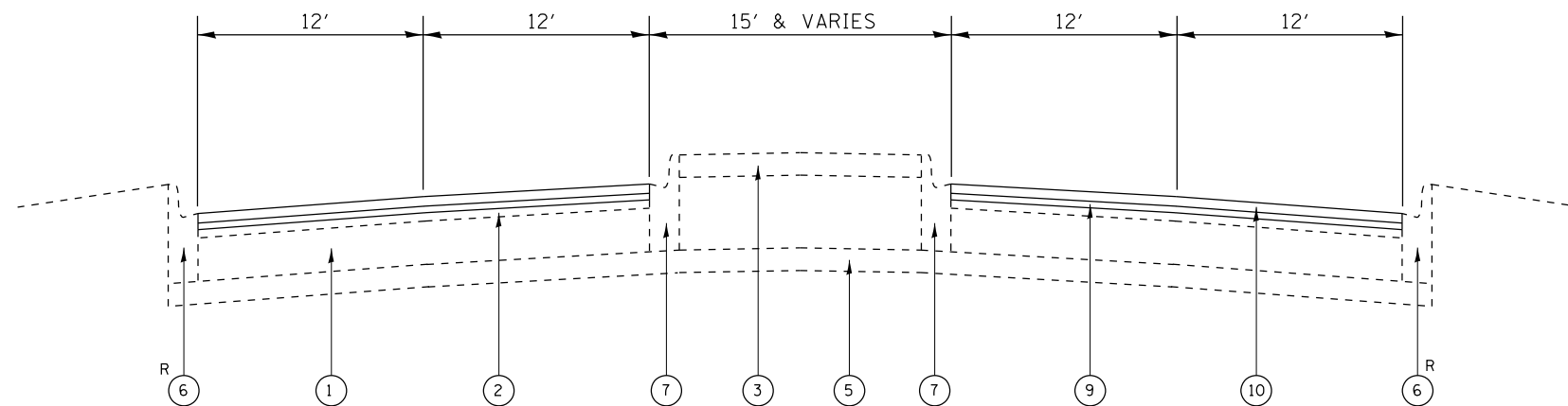
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
870	2018-029-R5-SW		51	3
SCALE:			SHEET NO. OF SHEETS STA. TO STA.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±10"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±4" (AFTER MILLING)
- ③ EXISTING HOT-MIX ASPHALT MEDIAN
- ④ EXISTING P.C.C. BARRIER MEDIAN
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑦ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2½"
- ⑨ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"
- ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 1¾"
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)



EXISTING TYPICAL SECTION
 STA. 10+99 TO 11+64
 STA. 18+93 TO 19+65
 STA. 26+55 TO 29+62
 STA. 35+57 TO 39+07
 STA. 113+88 TO 114+99



PROPOSED TYPICAL SECTION
 STA. 10+99 TO 11+64
 STA. 18+93 TO 19+65
 STA. 26+55 TO 29+62
 STA. 35+57 TO 39+07
 STA. 113+88 TO 114+99

MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	OMP
PATCHING		
CLASS "D" PATCHES (HMA BINDER COURSE, IL-19MM)	4% @ 70 GYR.	QC / OA
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, N80	3.5% @ 70 ⁸⁰ GYR.	PFP ▲
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.	QCP
OMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP); QUALITY CONTROL / QUALITY ASSURANCE (QC / OA); PAY FOR PERFORMANCE (PFP)		

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE QUANTITIES IS 112 LBS./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 DISTRICT ONE SPECIAL PROVISIONS.
- THE MILLING SHALL BE DONE PRIOR TO PATCHING
- QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE
- FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED LEVELING BINDER WHERE THE SURFACE JOINT WILL BE LOCATED