

SUMMARY OF QUANTITIES					
ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	STR \ LOCAL	HSIP
20200500	EARTH EXCAVATION (WIDENING)	CU YD	2,527		2,527
35600650	HOT-MIX ASPHALT BASE COURSE WIDENING, 4"	SQ YD	15,163		15,163
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	47,000	40,176	6,824
40600990	TEMPORARY RAMP	SQ YD	245	245	
40602965	HMA BINDER COURSE, IL-9.5FG, N50	TON	4,975	3,915	1,060
40604050	HMA SURFACE COURSE, IL-9.5, MIX "C", N50	TON	6,400	5,126	1,274
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,480	2,480	
40800050	INCIDENTAL HMA SURFACING	TON	500	500	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4"	SQ FT	620	620	
42400800	DETECTABLE WARNINGS	SQ FT	48	48	
44000157	HMA SURFACE REMOVAL, 2"	SQ YD	59,528	59,528	
44000600	SIDEWALK REMOVAL	SQ FT	453	453	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	160	160	
56109210	WATER VALVES TO BE ADJUSTED	EACH	9	9	
△ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,042	1,042	
△ 63100080	TRAFFIC BARRIER TERMINAL, TYPE 5R	EACH	4	4	
△ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	
△ 64200108	SHOULDER RUMBLE STRIPS, 8"	FOOT	35,450		35,450
67100100	MOBILIZATION	L. SUM	1	1	
△ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	36,145	36,145	
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	269	269	
△ LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	4	4	
X4401198	HMA SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	5,877	5,877	
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L. SUM	1	1	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	20,694	20,694	
Z0055300	RUMBLE STRIPS	EACH	2	2	

△ SPECIALTY ITEMS

C.H. 37 (LINDEN ST) PAVING SCHEDULE				
4' WIDENING LEFT	4' WIDENING RIGHT	1 1/4" BINDER COURSE	3/4" BINDER COURSE	1 1/2" SURFACE COURSE
113+65 - 132+25	113+65 - 138+34	114+15 - 136+82 (32')	305+70 - 333+68 (27')	113+65 - 136+82 (32')
133+65 - 136+82	142+35 - 147+18	136+82 - 138+34 (32.5')		136+82 - 138+34 (32.5')
142+35 - 159+32	151+98 - 157+58	138+34 - 142+35 (33')		138+34 - 142+35 (33')
162+22 - 213+30	160+95 - 173+58	142+35 - 147+18 (32')		142+35 - 147+18 (32')
214+60 - 258+05	178+90 - 213+30	147+18 - 151+98 (32.5')		147+18 - 151+98 (32.5')
258+96 - 280+34	214+60 - 258+05	151+98 - 157+58 (32')		151+98 - 157+58 (32')
285+94 - 305+70	258+96 - 280+34	157+58 - 162+22 (32.5')		157+58 - 162+22 (32.5')
	285+94 - 305+70	162+22 - 173+58 (32')		162+22 - 173+58 (32')
		173+58 - 178+90 (32.5')		173+58 - 178+90 (32.5')
		178+90 - 254+90 (32')		178+90 - 258+05 (32')
		261+90 - 280+34 (32')		258+96 - 280+34 (32')
		285+94 - 305+70 (32')		285+94 - 305+70 (32')
				305+70 - 334+18 (27')

SIDEWALK RAMP REMOVAL & REPLACEMENT SCHEDULE			
LOCATION	REMOVAL	REPLACEMENT	DETECTABLE WARNINGS
	44000600	42400100	42400800
PEARL ST NW	80 SF	100 SF	8 SF
*PEARL ST SW	105 SF	190 SF	16 SF
PEARL ST SE	80 SF	95 SF	8 SF
C.H. 12 SW	88 SF	110 SF	8 SF
C.H. 12 SE	100 SF	125 SF	8 SF
TOTAL	453 SF	620 SF	48 SF

*NOTE: NEW SIDEWALK RAMP TO BE BUILT HEADING NORTH

STATE STANDARD DETAILS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 424001-11 PERPENDICULAR CURB RAMP FOR SIDEWALKS
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 642006-01 SHOULDER RUMBLE STRIPS, 8"
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- BLR18-6 TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
- BLR20-7 TRAFFIC BARRIER TERMINAL - TYPE 5R
- BLR23-4 TRAFFIC BARRIER TERMINAL - TYPE 1

△ 630001-12 STEEL PLATE BEAM GUARDRAIL

GUARDRAIL SCHEDULE					
LOCATION		SPBGR TY A 6FT POSTS	TRAF BAR TERM T1	TRAF BAR TERM T1 (SPL) TAN	TRAF BAR TERM T5R
		63000001	LR631020	63100167	63100080
STATION TO STATION	OFFSET	FOOT	EACH	EACH	EACH
EXISTING CONCRETE BOX CULVERT					
116+95 TO 118+70	LT	175	2		
116+55 TO 119+05	RT	250	2		
EXISTING BRIDGE (STR# 057-4719)					
256+79 TO 257+80	LT	101		1	1
255+67 TO 257+80	RT	213		1	1
259+21 TO 261+11	LT	190		1	1
259+21 TO 260+34	RT	113		1	1
TOTAL		1,042	4	4	4

	BINDER	BASE COURSE	INCIDENTAL	SURFACE
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5FG	IL-19.0	IL-9.5	IL-9.5
FRICION AGGREGATE	N/A	N/A	MIXTURE C	MIXTURE C
MIXTURE WEIGHT	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA
METHOD	CORRELATION	NUCLEAR COMPARISON	--	CORRELATION

MODEL: SMDL NAMES
FILE NAME: SFILES

USER NAME = \$USERS	DESIGNED -	REVISED - 5/24/2021 △
	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = \$DATES	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF
QUANTITIES

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
480	19-00159-02-RS	MCLEAN	18	2
CONTRACT NO. 91602			ILLINOIS FED. AID PROJECT	

SCALE: SHEET 2 OF 18 SHEETS STA. TO STA.