

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% STATE 0004	SIGNAL 80% FED 20% STATE 0021	80% FED 20% STATE 0021 (INTERCONNECT)	LIGHTING & EVP 100% VILLAGE 0021	FIRE HYDRANT 100% VILLAGE 0043	CODE NO	ITEM	UNIT		ROADWAY 80% FED 20% STATE 0004	SIGNAL 80% FED 20% STATE 0021	80% FED 20% STATE 0021 (INTERCONNECT)	LIGHTING & EVP 100% VILLAGE 0021	FIRE HYDRANT 100% VILLAGE 0043
20200100	EARTH EXCAVATION	CU YD	937	937													
20200200	ROCK EXCAVATION	CU YD	24.5	24.5													
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	400	400													
20400800	FURNISHED EXCAVATION	CU YD	1712	1712													
20800150	TRENCH BACKFILL	CU YD	49	49													
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	1100	1100													
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	900	900													
21101645	TOPSOIL FURNISH AND PLACE, 12"	SO YD	507	507													
* 25100115	MULCH, METHOD 2	ACRE	0.1	0.1													
* 25200110	SODDING, SALT TOLERANT	SO YD	6600	6600													
* 28000400	PERIMETER EROSION BARRIER	FOOT	1290	1290													
28000510	INLET FILTERS	EACH	22	22													
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	400	400													
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	7212	7212													
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	100	100													
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	35	35													
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	28480	28480													
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4272	4272													
40604060	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	9	9													
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 1 1/2"	SO YD	6330	6330													
42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SO YD	475	475													
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	2400	2400													
42400800	DETECTABLE WARNINGS	SO FT	24	24													
44000100	PAVEMENT REMOVAL	SO YD	8812	8812													
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	261	261													
44000300	CURB REMOVAL	FOOT	64	64													
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2550	2550													
44000600	SIDEWALK REMOVAL	SO FT	2250	2250													
44003100	MEDIAN REMOVAL	SO FT	380	380													
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SO YD	135	135													
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	2	2													



REV 5/18/2020 SEP

REV-SEP

* SPECIALTY ITEM

FILE NAME =	USER NAME = hassam	DESIGNED -	REVISED -
pw:\planroom\dtd\illinois\gov\PI001\Documents\DOT Offices\District\Projects\PI221\2\CADD\Design\PI2212-21		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

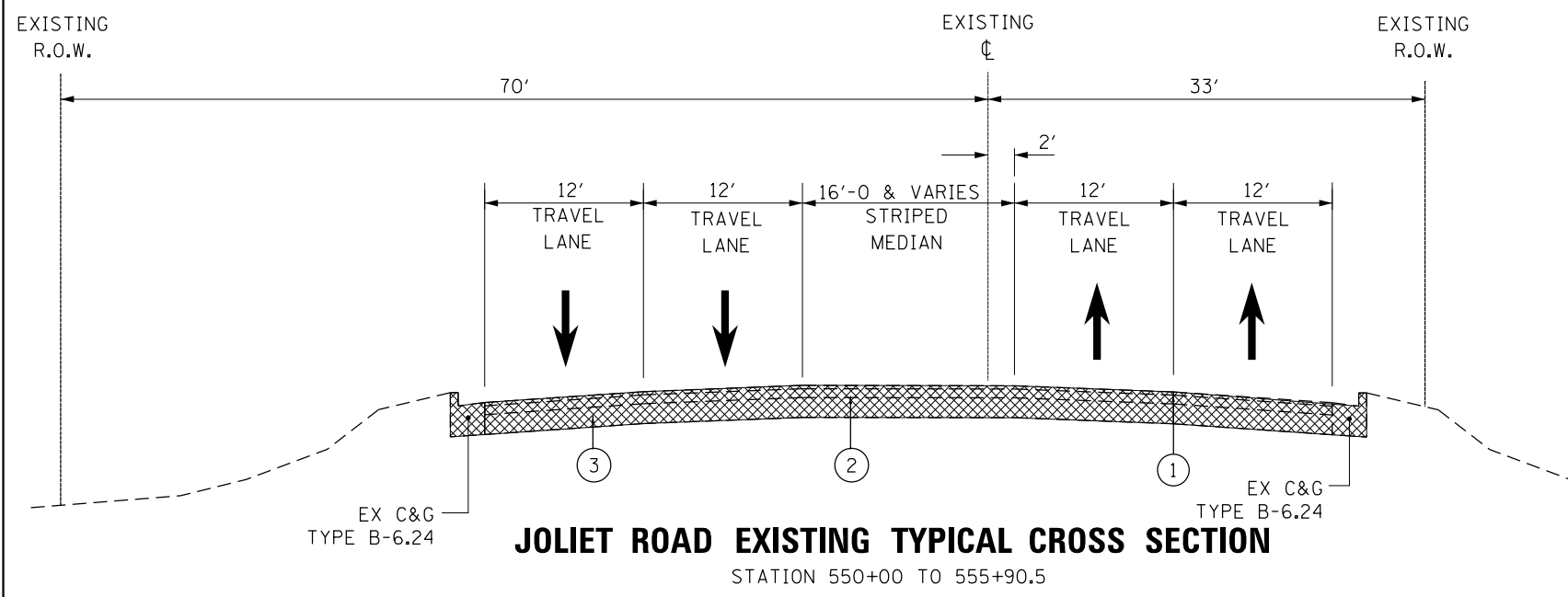
**JOLIET ROAD AND 55TH STREET INTERSECTION
SUMMARY OF QUANTITIES**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3562	(430-XIN)	COOK	99	4
CONTRACT NO. 60X71				

SCALE: SHEET NO. 1 OF 6 SHEETS STA. TO STA.

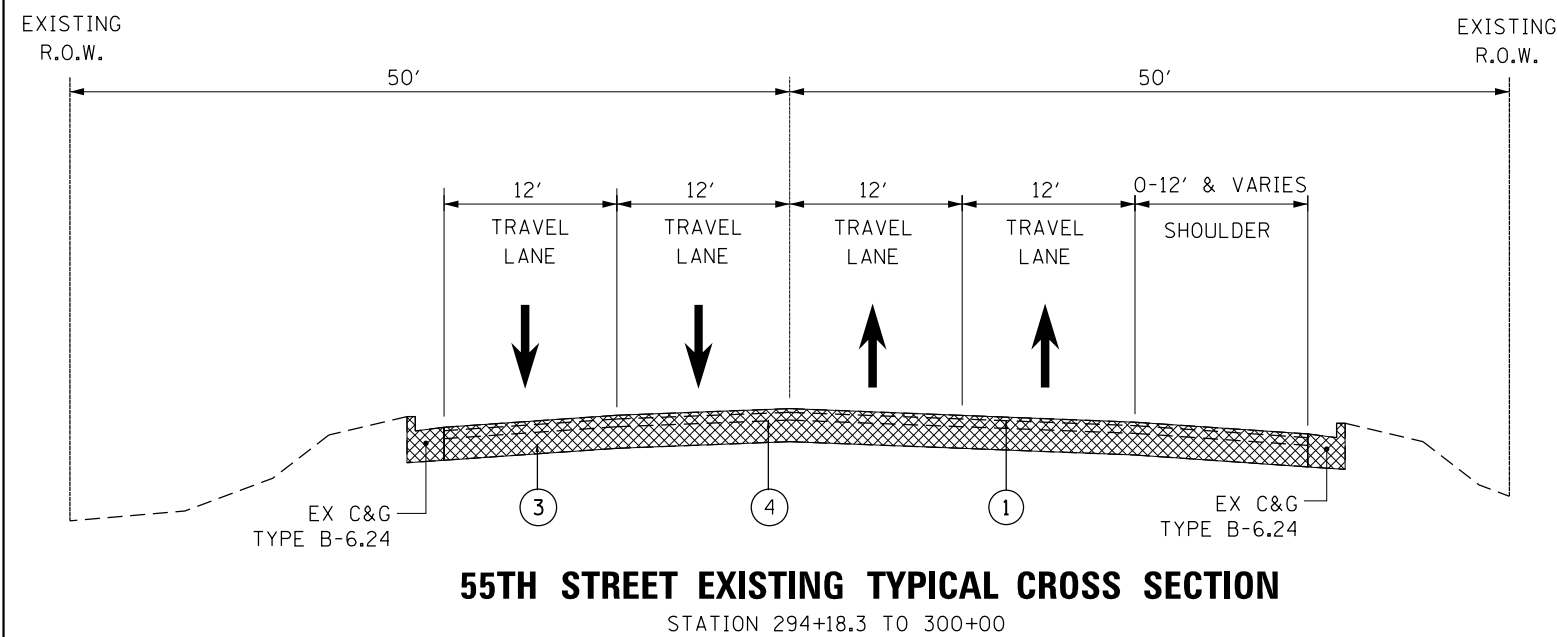
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

* SPECIALTY ITEMS △ NON-PARTICIPATING



- LEGEND**
- ① EXISTING HMA SURFACE COURSE, 1 1/2"
 - ② EXISTING HMA BINDER COURSE, ±4"
 - ③ EXISTING PCC PAVEMENT, 9"
 - ④ EXISTING HMA BINDER COURSE, ±3 1/4"
 - ⑤ PROPOSED HMA PAVEMENT (FULL DEPTH), 11 1/2"
 - ⑥ AGGREGATE SUBGRADE IMPROVEMENT, 12"
 - ⑦ PIPE UNDERDRAIN 4" (TO CONNECT TO DRAINAGE STRUCTURE)

EXISTING PAVEMENT TO BE REMOVED



MIXTURE REQUIREMENTS		VOIDS © Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES			
HMA PAVEMENT (FULL-DEPTH), 11 1/2"			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, N80 - 2"	3.5% AT 80 GYR.		QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 2 1/4"	4% AT 90 GYR.		QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 - 7 1/4"	4% AT 90 GYR.		QCP
TEMPORARY PAVEMENT			
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 - 11"	4% AT 70 GYR.		QC/QA
DRIVEWAY			
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 2"	4% AT 50 GYR.		QC/QA
HOT-MIX ASPHALT BASE COURSE, 8" (HMA BINDER IL-19.0)	4% AT 50 GYR.		QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)			

- NOTE:**
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/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. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

- TEMP. PAVEMENT NOTE:
(CONTRACTOR OPTION)**
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENT OF ART. 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 9". TEMP PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

REV 5/18/2020