

# SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 91 (US 150) MINOR ARTERIAL RURAL STA. 212+55.00 TO STA. 486+20.90 EDGAR	FAP 91 (US 150) MINOR ARTERIAL RURAL STA. 212+55.00 TO STA. 486+20.90 EDGAR	FAP 91 (US 150) MINOR ARTERIAL RURAL 313+72.00 EDGAR	FAP 91 (US 150) MINOR ARTERIAL RURAL 325+30.50 EDGAR	FAS 678 (VERMILION RD) MAJOR COLLECTOR RURAL STA. 598+00.00 TO STA. 599+86.91 EDGAR
FUNDING BREAKOUT:	80% FED / 20% STATE	90% FED / 10% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0021	0004	0004	0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	HSIP QUANTITY	S.N. 023-8070 QUANTITY	S.N. 023-8071 QUANTITY	COUNTY QUANTITY
50105220	PIPE CULVERT REMOVAL	FOOT	75.00	75.00				
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	45,250.00			23,840.00	21,410.00	
50800515	BAR SPLICERS	EACH	94.00			44.00	50.00	
51500100	NAME PLATES	EACH	2.00			1.00	1.00	
52200010	TEMPORARY SHEET PILING	SQ FT	1,278.00			752.00	526.00	
54003000	CONCRETE BOX CULVERTS	CU YD	196.60			108.40	88.20	
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	40.00				40.00	⚠
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2.00			2.00		
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2.00			2.00		
54260424	SLOPED METAL END SECTION, STANDARD 542411, 24", 1:4	EACH	4.00	4.00				
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	68.00			68.00		
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	73.00			73.00		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	140.00	140.00				
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	312.00			192.00	120.00	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	301.00			29.00		272.00
* DENOTES SPECIALTY ITEM								

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USER NAME = Tyler, Pierson	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 10/19/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 4 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	101RS-5 & 101CR	EDGAR	290	7
CONTRACT NO. 70B89				
ILLINOIS FED. AID PROJECT				

⚠ REV. 1/9/24 REV. 11/27/23

# SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 91 (US 150) MINOR ARTERIAL RURAL STA. 212+55.00 TO STA. 486+20.90 EDGAR	FAP 91 (US 150) MINOR ARTERIAL RURAL STA. 212+55.00 TO STA. 486+20.90 EDGAR	FAP 91 (US 150) MINOR ARTERIAL RURAL 313+72.00 EDGAR	FAP 91 (US 150) MINOR ARTERIAL RURAL 325+30.50 EDGAR	FAS 678 (VERMILION RD) MAJOR COLLECTOR RURAL STA. 598+00.00 TO STA. 599+86.91 EDGAR
FUNDING BREAKOUT:	80% FED / 20% STATE	90% FED / 10% STATE	80% FED / 20% STATE	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0021	0004	0004	0004

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	HSIP QUANTITY	S.N. 023-8070 QUANTITY	S.N. 023-8071 QUANTITY	COUNTY QUANTITY
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	341.00	341.00				
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	8.00				8.00	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	341.00	341.00				
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	21,629.00	21,239.00				390.00
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	26,725.00		26,725.00			
X1200050	BOX CULVERT REMOVAL	FOOT	84.00				84.00	
X2200003	FENCE (SPECIAL)	FOOT	620.00	620.00				
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	1.00				1.00	
X5810103	MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES	SQ YD	312.00			192.00	120.00	
X6061702	CONCRETE MEDIAN, TYPE SM (DOWELLED)	SQ FT	239.00			132.00		107.00
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1.00			0.50	0.50	
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	3.00	3.00				
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	9.00	9.00				
Z0002900	BASE COURSE (OPTION)	SQ YD	720.00			363.00	357.00	
* DENOTES SPECIALTY ITEM								

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USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/19/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 8 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	101RS-5 & 101CR	EDGAR	290	11
CONTRACT NO. 70B89				
ILLINOIS FED. AID PROJECT				

# SCHEDULES OF QUANTITIES

STAGED TRAFFIC CONTROL SCHEDULE										
STA	TO	STA	LENGTH FT	STAGE	STRUCTURE	70400100	70400125	70400200	70600250	70600350
						TEMPORARY CONCRETE BARRIER FT	PINNING TEMPORARY CONCRETE BARRIER EACH	RELOCATE TEMPORARY CONCRETE BARRIER FT	IMPACT ATTENUATORS TEMPORARY (NON- REDIRECTIVE) TEST LEVEL 3 EACH	IMPACT ATTENUATORS RELOCATE (NON- REDIRECTIVE) TEST LEVEL 3 EACH
310+73.00	TO	316+42.00	569.00	I	S.N. 023-8070	569.00	18.00		2.00	
323+17.00	TO	327+08.00	391.00	I	S.N. 023-8071	391.00	21.00		2.00	
310+79.00	TO	316+36.00	557.00	II	S.N. 023-8070		18.00	557.00		2.00
323+90.00	TO	327+40.00	350.00	II	S.N. 023-8071		21.00	350.00		2.00
S.N. 023-8070 TOTALS =						569.00	36.00	557.00	2.00	2.00
S.N. 023-8071 TOTALS =						391.00	42.00	350.00	2.00	2.00
TOTALS =						960.00	78.00	907.00	4.00	4.00

SURVEY MARKER, TYPE 2 (SPECIAL) SCHEDULE									
PT #	NORTHING	EASTING	STATION	OFFSET	CODE	DESC.	XZ193400		
				FT			ROADWAY		
							SURVEY MARKER, TYPE 2 (SPECIAL) EACH		
55	1,071,613.132	1,188,465.921	269+81.46	0.00	PI	MAG NAIL	1.00		
61	1,071,657.070	1,191,485.420	300+01.28	0.00	PI	MAG NAIL	1.00		
113	1,071,837.131	1,205,985.337	445+02.61	0.00	PI	MAG NAIL	1.00		
161	1,071,697.931	1,194,383.852	329+00.00	3.69	PI	MAG NAIL	1.00		
162	1,071,748.380	1,195,868.395	343+85.35	-4.68	PI	MAG NAIL	1.00		
	1,071,687.462	1,193,641.225	321+57.30	0.00	PC	MAG NAIL	1.00		
	1,071,723.156	1,195,126.123	336+42.65	0.00	PRC	MAG NAIL	1.00		
	1,071,754.896	1,196,611.066	351+27.98	0.00	PT	MAG NAIL	1.00		
174	1,071,533.808	1,182,831.235	213+46.22	0.00	PI/STA. EQ	MAG NAIL	1.00		
TOTAL =							9.00		

FENCE SCHEDULE						
STA	TO	STA	LENGTH FT	X2200003	Z0022800	
				ROADWAY	ROADWAY	
				FENCE (SPECIAL) FT	FENCE REMOVAL FT	
314+38.99	TO	320+58.10	619.11	619.11	619.11	
TOTALS =				620.00	620.00	

SECTION CORNER SCHEDULE									
PT #	NORTHING	EASTING	STATION	OFFSET	CODE	DESC.	PROPOSED	Z0070100	Z0070202
				FT				ROADWAY	ROADWAY
							SURVEY MONUMENT COVER ASSEMBLY EACH	SURVEY MARKER VAULT EACH	
205	1,071,567.297	1,185,034.358	235+49.60	-2.47	QUARTER CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
206	1,071,602.239	1,187,653.065	261+68.54	-0.55	SECTION CORNER	MAG NAIL	VAULT WITH IRON PIN		1.00
207	1,071,639.436	1,190,159.821	286+75.57	-1.66	QUARTER CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
208	1,071,683.804	1,192,788.836	313+04.95	-8.36	SECTION CORNER	PK NAIL	VAULT WITH IRON PIN		1.00
209	1,071,772.913	1,198,046.823	365+63.83	-5.42	SECTION CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
210	1,071,792.904	1,200,477.598	389+94.69	-4.09	QUARTER CORNER	RAILROAD SPIKE	VAULT WITH IRON PIN		1.00
211	1,071,793.554	1,200,546.327	390+63.42	-4.14	QUARTER CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
212	1,071,814.815	1,203,085.984	416+03.17	-3.12	SECTION CORNER	RAILROAD SPIKE	VAULT WITH IRON PIN		1.00
213	1,071,815.019	1,203,147.966	416+65.15	-2.78	SECTION CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
214	1,071,836.842	1,205,770.448	442+87.72	-1.60	QUARTER CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
215	1,071,858.066	1,208,389.572	469+06.93	-0.16	SECTION CORNER	PSM/VAULT	COVER ASSEMBLY	1.00	
219	1,071,684.965	1,192,843.422	313+59.54	-8.75	SECTION CORNER	MAG NAIL	VAULT WITH IRON PIN		1.00
220	1,071,640.825	1,190,252.514	287+68.27	-1.70	SECTION CORNER	MAG NAIL	VAULT WITH IRON PIN		1.00
13638	1,071,734.869	1,195,444.916	339+61.65	-1.74	QUARTER CORNER	MAG NAIL	VAULT WITH IRON PIN		1.00
TOTAL =								7.00	7.00

TEMPORARY ACCES SCHEDULE						
STA	SIDE	WIDTH FT	LENGTH (EOP TO BACK OF ENTRANCE) FT	AREA SQ FT	X4024000	
					S.N. 023-8071	
				TEMPORARY ACCESS (FIELD ENTRANCE) EACH		
332+50.00	RT	24.00	27.47	756.06	1.00	
ROUNDED TOTAL =				1.00	<del>05.00</del>	

TEMPORARY PIPE CULVERT SCHEDULE						
STA	STA	SIDE	START	END	LENGTH FT	5421D018
			OFFSET FT	OFFSET FT		S.N. 023-8071
						PIPE CULVERT CLASS D TYPE 1, 18" (TEMPORARY) FOOT
332+30.01	332+69.99	RT	29.29	29.18	40.00	40.00
ROUNDED TOTAL =						40.00

CONCRETE MEDIAN, TYPE SM (DOWELLED)			
LOCATION	DIRECTION	X6061702	
		S.N. 023-8070 COUNTY	
		CONCRETE MEDIAN, TYPE SM - (DOWELLED) SQ FT	
2000 E - SOUTHERN APPROACH	NB	106.09	
2001 E - NORTHERN APPROACH	SB	131.60	
SUB-TOTAL =		131.60	
ROUNDED SUB-TOTAL =		132.00	
TOTAL =		263.60	

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USER NAME = Tyler.Pierson	DESIGNED -	REVISED -
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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/5/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES**

SCALE: SHEET 23 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	101RS-5 & 101CR	EDGAR	290	38
CONTRACT NO. 70B89				
ILLINOIS FED. AID PROJECT				