

# SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAS 516 (ST JOSEPH RD) MAJOR COLLECTOR URBAN 123+03.34 69+90.01 CHAMPAIGN	FAS 516 (ST JOSEPH RD) MAJOR COLLECTOR RURAL 69+90.01 267+69.14 CHAMPAIGN
FUNDING BREAKOUT:	80% FED / 20% STATE	80% FED / 20% STATE
CONSTRUCTION TYPE CODE:	0005	0005

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY QUANTITY	ROADWAY QUANTITY
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	16.00	16.00	
44201839	CLASS D PATCHES, TYPE II, 16 INCH	SQ YD	8.00		8.00
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	20.00	20.00	
44201845	CLASS D PATCHES, TYPE IV, 16 INCH	SQ YD	40.00		40.00
48101200	AGGREGATE SHOULDERS, TYPE B	TON	69.00	29.00	40.00
48203012	HOT-MIX ASPHALT SHOULDERS, 3 3/4"	SQ YD	221.00		221.00
48203100	HOT-MIX ASPHALT SHOULDERS	TON	115.00	115.00	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	26.60		26.60
60602500	CONCRETE GUTTER, TYPE A	FOOT	426.00		426.00
* 63000009	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS	FOOT	413.00		413.00
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	413.00		413.00
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	75.00		75.00
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2.00		2.00
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4.00		4.00
63200310	GUARDRAIL REMOVAL	FOOT	650.00		650.00
* DENOTES SPECIALTY ITEM					



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USER NAME = PiersonTJ	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			516	(250.251)RS.(10-7)RS-1	CHAMPAIGN	76	6	
PLOT DATE = 1/26/2022	DATE -	REVISED -			CONTRACT NO. 70B04		ILLINOIS FED. AID PROJECT			
					SCALE:	SHEET 3 OF 6 SHEETS	STA.	TO STA.		

# SCHEDULES OF QUANTITIES

GUARDRAIL SCHEDULE																		
LOCATION	STA	TO	STA	LENGTH FT	DIRECTION	APPROACH DEPARTURE	URBAN RURAL	63000003	63000030	63100045	63100167	72501000	72501100	78200005	X6330725			
								STEEL PLATE BEAM GUARDRAIL TY. A, 9 FT	RURAL	RURAL	STRONG POST GUARDRAIL ATTACHED TO CULVERT	TRAFFIC BARRIER TERMINAL TY. 2	TRAFFIC BARRIER TERMINAL (SPL) TY. 1 TANGENT	TERMINAL MARKER DIRECT APPLIED	TERMINAL MARKER POST MOUNTED	GUARDRAIL REFLECTORS. TY. A	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	
S.N. 010-2028	135+48.31	TO	135+98.31	50.00	NB	APPROACH	RURAL					1.00	1.00		4.00			
S.N. 010-2028	135+98.31	TO	137+48.31	150.00	NB	APPROACH	RURAL	150.00										
S.N. 010-2028	137+48.31	TO	137+85.81	37.50	NB	APPROACH	RURAL		37.50									
S.N. 010-2028	137+85.81	TO	138+73.31	87.50	NB	DEPARTURE	RURAL	87.50										
S.N. 010-2028	138+73.31	TO	139+23.31	50.00	NB	DEPARTURE	RURAL				1.00	1.00						
S.N. 010-2028	136+16.13	TO	136+66.13	50.00	SB	DEPARTURE	RURAL				1.00	1.00			4.00			
S.N. 010-2028	136+66.13	TO	136+75.60	9.47	SB	DEPARTURE	RURAL									12.50		
S.N. 010-2028	136+75.60	TO	136+79.64	4.04	SB	DEPARTURE	RURAL			1.00				1.00				
S.N. 010-2028	137+09.72	TO	137+13.90	4.18	SB	DEPARTURE	RURAL			1.00				1.00	4.00			
S.N. 010-2028	137+13.90	TO	137+23.30	9.49	SB	DEPARTURE	RURAL									12.50		
S.N. 010-2028	137+23.30	TO	137+48.30	25.00	SB	DEPARTURE	RURAL	25.00										
S.N. 010-2028	137+48.30	TO	137+85.80	37.50	SB	APPROACH	RURAL		37.50									
S.N. 010-2028	137+85.80	TO	139+35.80	150.00	SB	APPROACH	RURAL	150.00										
S.N. 010-2028	139+35.80	TO	139+85.80	50.00	SB	APPROACH	RURAL				1.00	1.00						
URBAN/RURAL TOTALS =								412.50	75.00	2.00	4.00	4.00	2.00	12.00	25.00			
ROUNDED URBAN/RURAL TOTALS =								413.00	75.00	2.00	4.00	4.00	2.00	12.00	25.00			
TOTALS =								413.00	75.00	2.00	4.00	4.00	2.00	12.00	25.00			

CONCRETE GUTTER, TYPE A SCHEDULE							
STA	TO	STA	LENGTH FT	DIRECTION	DESCRIPTION	60600095	60602500
						RURAL	RURAL
						CLASS SI CONCRETE (OUTLET) CU YD	CONCRETE GUTTER, TYPE A FOOT
84+34.00	TO	84+46.00	12.00	NB	INLET	0.93	
84+46.00	TO	85+25.00	79.00	NB	GUTTER		79.00
85+25.00	TO	85+70.00	45.00	NB	ENTRANCE	7.99	
85+70.00	TO	86+50.00	80.00	NB	GUTTER		80.00
86+50.00	TO	86+92.00	42.00	NB	ENTRANCE	7.39	
86+92.00	TO	87+27.00	35.00	NB	GUTTER		35.00
87+27.00	TO	87+39.00	12.00	NB	INLET	0.93	
98+40.00	TO	98+52.00	12.00	SB	INLET	0.93	
98+52.00	TO	99+89.00	137.00	SB	GUTTER		137.00
99+89.00	TO	100+31.00	42.00	SB	ENTRANCE	7.45	
100+31.00	TO	101+26.00	95.00	SB	GUTTER		95.00
101+26.00	TO	101+38.00	12.00	SB	INLET	0.93	
TOTALS =						26.55	426.00
ROUNDED TOTALS =						26.60	426.00

GUARDRAIL REMOVAL SCHEDULE							
LOCATION	STA	TO	STA	DIRECTION	APPROACH DEPARTURE	URBAN RURAL	63200310
							RURAL
							GUARDRAIL REMOVAL FT
S.N. 010-2028	135+52.10	TO	139+05.47	NB	BOTH	RURAL	353.52
S.N. 010-2028	137+05.33	TO	139+82.04	SB	BOTH	RURAL	287.32
URBAN/RURAL TOTAL =							640.84
ROUNDED URBAN/RURAL TOTAL =							650.00
TOTAL =							650.00

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USER NAME = PiersonTJ	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2022	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 10 OF 14 SHEETS	STA.	TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
516	(250.251)RS.(10-7)RS-1	CHAMPAIGN	76	38
			CONTRACT NO. 70B04	
ILLINOIS FED. AID PROJECT				