

SUMMARY OF QUANTITIES

Item Number	Item	Unit of Measure	Quantity	HSIP QUANTITY		STR QUANTITY	
				90%/10%	80%/20%	90%/10%	80%/20%
* 66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	94				94
67100100	MOBILIZATION	L SUM	1				1
70107025	CHANGEABLE MESSAGE SIGN	CAL DAY	101				101
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,680				1,680
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	187				187
Δ 72500300	OBJECT MARKER - TYPE 3	EACH	28				28
Δ 72900200	METAL POST - TYPE B	FOOT	310				310
Δ 78001100	PAINT PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	104				104
Δ 78001110	PAINT PAVEMENT MARKING LINE, 4"	FOOT	67,609				67,609
Δ 78001130	PAINT PAVEMENT MARKING LINE, 6"	FOOT	416				416
Δ 78001180	PAINT PAVEMENT MARKING LINE, 24"	FOOT	108				108
542A0220	PIPE CULVERTS, CLASS A, TYPE 1, 15"	FOOT	43	43			
542A0223	PIPE CULVERTS, CLASS A, TYPE 1, 18"	FOOT	142	142			
542A0229	PIPE CULVERTS, CLASS A, TYPE 1, 24"	FOOT	48	48			
542A5476	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE, 21"	FOOT	48	48			
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE, 24"	FOOT	64	64			
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE, 30"	FOOT	80	80			
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE, 36"	FOOT	40	40			
542D0217	PIPE CULVERTS, CLASS D, TYPE 1, 12"	FOOT	104	104			
542D0220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	FOOT	412	412			
542D0223	PIPE CULVERTS, CLASS D, TYPE 1, 18"	FOOT	388	388			
542D0229	PIPE CULVERTS, CLASS D, TYPE 1, 24"	FOOT	24	24			
542D5470	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE, 15"	FOOT	148	148			
542D5473	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE, 18"	FOOT	72	72			
542D5479	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE, 24"	FOOT	40	40			
* LR400010	CIR-FDR-FOAMED ASPHALT	TON	298				298
* LR400740	COLD IN-PLACE RECYCLING, 4"	SQ YD	61,909				61,909
* LR403300	SURFACE PROFILE MILLING	SQ YD	61,909				61,909
* X0326898	CENTER LINE - RUMBLE STRIP, 16"	FOOT	22,251	22,251			
* X0327301	RELOCATE EXISTING MAILBOX	EACH	10				10
* X0327576	TEMPORARY PATCHING	SQ YD	755				755
* X4401198	HOT-MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH	SQ YD	320				320
Δ * X6330900	VERTICAL ADJUSTMENT OF GUARDRAIL	FOOT	153				153
* X6660410	REMOVE RIGHT OF WAY MARKERS	EACH	5				5
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1				1
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1				1
* Z0030900	INSPECTION WELLS	EACH	61				61
* Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	22,460				22,460
* Z0034105	MATERIAL TRANSFER DEVICE	TON	5,217				5,217
Δ * Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	32				32
* Z0056606	STORM SEWER (WATER MAIN REQUIREMENTS), 10"	FOOT	550				550
* Z0064505	SECTION CORNER MARKERS	EACH	10				10
Δ * X6330200	VERTICAL ADJUSTMENT OF TRAFFIC BARRIER TERMINAL	EACH	4				4

* SEE SPECIAL PROVISIONS

END OF SUMMARY

Δ SPECIALTY ITEMS

PLAN	DATE
BY	
SURVEYED	
ALIGNED	
PAVEMENT CHECKED	
RT. OF WAY CHECKED	
ROAD FILE NAME	
NOTE BOOK NO.	

PROFILE	DATE
BY	
DESIGNED	
GRADES CHECKED	
PLOTTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	

MODEL DRAWN: FILE NAME: 19-00451-00-SP CH 15 FAS 512 US 130 to Sidney (CADD) Summary of Quantities.dgn

USER NAME = jem42897	DESIGNED - JEM	REVISED - Δ 4/8/2021
PLOT SCALE = 2.0000' / in.	DRAWN - JEM	REVISED -
PLOT DATE = 1/25/2021	CHECKED - JJB	REVISED -
	DATE - 1/25/2021	REVISED -

CHAMPAIGN COUNTY
HIGHWAY DEPARTMENT

SIDNEY SLAB (CH 15)
SUMMARY OF QUANTITIES-3

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 512	SECTION 19-00451-00-SP	COUNTY CHAMPAIGN	TOTAL SHEETS 141	SHEET NO. 5
C-95-071-20		ILLINOIS	FED. AID PROJECT 68(H)(697)	

CONTRACT NO. 91592

SCHEDULE OF QUANTITIES

PLAN	SURVEYED
NOTE BOOK NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____

PROFILE	SURVEYED
NOTE BOOK NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____
NO. _____	BY _____
NO. _____	DATE _____

LOCATION	EXISTING TYPE	PROPOSED TYPE	44000100	PATCH		X0327576	59300100	35101400	28100707	28200200	72500300
			PAVEMENT REMOVAL	LENGTH	WIDTH	TEMPORARY PATCHING	CLSM	AGGREGATE BASE COURSE, TYPE B	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC	OBJECT MARKER - TYPE 3
			SQ YD	FT	FT	SQ YD	CU YD	TON	SQ YD	SQ YD	EACH
112+95	27"x20" ARCH CMP	CL A, 24" ERS	68.0	17	36	68.0	74.5	26.7	44.4	44.4	2
125+00	21" ERS CMP	CL A, 21" ERS	42.7	16	24	42.7	46.2	16.8	44.4	44.4	2
149+00	10'x4' PCC BOX	NO WORK	--	--	--	--	--	--	--	--	--
1700E LT	24" CMP	CL A, 24" DIA	48.0	18	24	48.0	53.1	22.8	--	--	2
1700E RT	21"Wx15"T CMP	CL A, 18" ERS	45.3	17	24	45.3	45.9	21.5	--	--	2
176+95	12" RCCP	CL A, 18" DIA	37.3	14	24	37.3	53.4	14.8	--	--	2
202+96	36"Wx22"T CMP	4'x2' PCC BOX	45.3	17	24	45.3	35.9	17.4	--	--	2
1800E LT	--	--	--	--	--	--	--	--	--	--	--
1800E RT	--	--	--	--	--	--	--	--	--	--	--
203+76	27"x20" ARCH CMP	3'x2' PCC BOX SET 6" LOW	40.0	15	24	40.0	25	11.8	--	--	2
216+37	2'x2' PCC BOX EXTENDED TO SOUTH 24" DIA CMP	9'x2' PCC BOX	58.7	22	24	58.7	27.9	23.4	44.4	44.4	2
233+38	2'x2' PCC BOX EXTENDED TO SOUTH CMP 36"Wx24"T DIA	CL A, 36" ERS	48.0	18	24	48.0	50.6	18.6	--	--	2
1900E LT	18" CMP	CL A, 18" DIA	32.0	12	24	32.0	20.1	18.9	--	--	2
1900E RT	--	--	--	--	--	--	--	--	--	--	--
257+84	19"X28" CMP	CL A, 30" ERS	40.0	15	24	40.0	28.8	15.5	--	--	2
302+85	12" RCCP	CL A, 15" DIA	32.0	12	24	32.0	18.6	11.8	--	--	2
319+06	8'Wx1.5'T PCC BOX	11'x2' PCC BOX	66.7	25	24	66.7	35.3	26.6	44.4	44.4	2
323+37	18" CLAY	CL A, 18" DIA	50.0	15	30	50.0	59.7	19.8	--	--	2
ENTRANCE CULVERTS UNDER DRIVEWAY PAVEMENT											
207+10 LT	15" CMP	15" CMP	--			48.3	3.9	16.3	--	--	--
278+39 RT	18" CMP	18" CMP	--			52.0	10.2	12.1	--	--	--
TOTALS:			654.0			754.3	589.1	294.8	177.8	177.8	28
USE:			654			755	590	295	178	178	28

NOTE: RIPRAP AREA IS TYPICALLY 25'X8' BOTH LT & RT
 NOTE: AGGREGATE BASE COURSE, TYPE B APPLICATION RATE OF 1.8T / CY

LOCATION	X6330900	X6330200	63301990	63301210
	VERTICAL ADJUSTMENT OF GUARDRAIL	VERTICAL ADJUSTMENT OF TRAFFIC BARRIER TERMINAL	REMOVE & REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	REMOVE & REERECT SPBGR, TYPE A
	FT	EACH	EACH	FOOT
RT 147+81 TO 149+70	89	2		
LT 148+18 TO 149+82	64	2		
LT 279+29 TO 280+31			2	
RT 279+04 TO 280+81			1	127
RT 281+41 TO 282+43			1	52
LT 281+41 TO 283+18			1	127
TOTALS =	153	4	5	306

NOTE: EXISTING POSTS ARE 9' LONG AT BOX CULVERT AND 6' LONG AT BRIDGE STRUCTURE.
 NOTE: EXISTING TBT 5A'S AT BRIDGE STRUCTURE ARE TO REMAIN IN PLACE.
 NOTE: NO POSTS ARE ATTACHED TO CULVERT. IT WAS LONG-SPANNED OVER 12'-6".

STATION	TYPE	54010302	54001001
		PRECAST CONCRETE BOX CULVERT, 3'x2'	BOX CULVERT END SECTIONS, CULVERT NO. 1
		FOOT	EACH
203+76	ARC	48	2
TOTALS:		48.0	2

STATION	TYPE	54010402	54001002
		PRECAST CONCRETE BOX CULVERT, 4'x2'	BOX CULVERT END SECTIONS, CULVERT NO. 2
		FOOT	EACH
202+96	ARC	44	2
TOTALS:		44.0	2

STATION	TYPE	54010902	54001003
		PRECAST CONCRETE BOX CULVERT, 9'x2'	BOX CULVERT END SECTIONS, CULVERT NO. 3
		FOOT	EACH
216+37	ARC	36	2
TOTALS:		36.0	2

STATION	TYPE	54011102	54001004
		PRECAST CONCRETE BOX CULVERT, 11'x2'	BOX CULVERT END SECTIONS, CULVERT NO. 4
		FOOT	EACH
319+06	ARC	36	2
TOTALS:		36.0	2