

BOX CULVERTS

LOCATION STATION TO STATION	POROUS GRANULAR EMBANKMENT	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CONCRETE BOX CULVERTS	REINFORCEMENT BARS	PRECAST CONCRETE BOX CULVERTS 3' X 2'	PRECAST CONCRETE BOX CULVERTS 4' X 3'	PRECAST CONCRETE BOX CULVERTS 5' X 3'	PRECAST CONCRETE BOX CULVERTS 5' X 4'	PRECAST CONCRETE BOX CULVERTS 6' X 3'	PRECAST CONCRETE BOX CULVERTS 8' X 3'	PRECAST CONCRETE BOX CULVERTS 7' X 7'	* BOX CULVERT END SECTIONS, CULV. NO. _	STONE RIPRAP, CLASS A1	TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE) TEST LEVEL 3	PERMANENT SHEET PILING	TEMPORARY SOIL RETENTION SYSTEM
	CU YD	CU YD	CU YD	POUND	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	SQ YD	FOOT	EACH	SQ FT	SQ FT
STAGE 1A																	
U.S. 45																	
LT. STA. 407+00.84	14	32										27	1	48			290
STA. 425+59.98								119					2				
LT. STA. 466+30.68						93							1				
LT. STA. 473+27.96								124					1				
LT. STA. 479+85.58 TO 481+06.08														121	2		
LT. STA. 480+74.83	69	63	53.4	6,532									95				
LT. STA. 533+55.53										92			1				
LT. STA. 590+33.56								84					1				
LT. STA. 643+45.99 TO 645+70.99														225	2		
LT. STA. 644+96.30 (SN 083-2023)	197	178	280.8	56,683										275	2	284	393
LT. STA. 656+12.50 TO 658+87.50																	
LT. STA. 657+75.00	245	119	131.6	23,275									179				
BIKE PATH																	
STA. 423+00.18								52					4				
ALEXANDER ROAD																	
1+42.64								44					2				
RT. STA. 7+66.63									32				2				
STA. 9+15.00						100							4				
ROBERTS ENTRANCE																	
STA. 2+91.48													44				2
STAGE 1B																	
U.S. 45																	
RT. STA. 407+00.84	13	31											27	1	47		252
STAGE 2																	
U.S. 45																	
RT. STA. 466+30.68								73									
RT. STA. 473+27.96									78								
RT. STA. 480+74.83	104	95	80.0	9,798									142				
RT. STA. 533+55.53										70			1				
RT. STA. 590+33.56													1				
RT. STA. 644+96.30 (SN 083-2023)	272	246	387.8	78,277													283
RT. STA. 657+75.00	256	124	137.0	24,225									186				
PROJECT TOTAL	1,170	888	1,070.6	198,790	100	218	523	32	162	44	54	26	697	621	6	567	935

* SEE PRECAST BOX CULVERT SCHEDULE BELOW FOR THE CULVERT NO.. OF THE PAY ITEM FOUND IN THE SUMMARY OF QUANTITIES.

BRIDGE SN 083-6008

LOCATION STATION TO STATION	REMOVAL OF EXISTING SUPERSTRUCTURE	CONCRETE REMOVAL	STRUCTURE EXCAVATION	CONCRETE STRUCTURES	CONCRETE SUPERSTRUCTURE	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	REINFORCEMENT BARS, EPOXY COATED	STEEL RAILING, TYPE SM	FURNISHING STEEL PILES HP10X42	DRIVING PILES	PILE SHOES	GEOCOMPOSITE WALL DRAIN	GRANULAR BACKFILL FOR STRUCTURES	APPROACH SLAB REMOVAL	PIPE UNDERDRAINS FOR STRUCTURES 4"
	EACH	CU YD	CU YD	CU YD	CU YD	SQ FT	POUND	FOOT	FOOT	FOOT	EACH	SQ YD	CU YD	SQ YD	FOOT
STAGE 1A															
FOURTH ST.															
BRIDGE	1	1.8	43	46.1	133.7	1,778	42,150	79	94	94	4	9	11	164	77
PROJECT TOTAL	1	1.8	43	46.1	133.7	1,778	42,150	79	94	94	4	9	11	164	77

PRECAST BOX CULVERT SCHEDULE (ASTM C 1577)

CULVERT NUMBER	STATION	SIZE		ES DESIGN FILL			*POROUS GRANULAR EMBANKMENT TON
		SPAN x HEIGHT	SKEW	MIN	MAX		
1	407+00.84	7	7	1° 54' 33" LT. AH.	0.43	1.84	
2	425+59.98	5	3	30° 0' 0" RT. AH.	1.35	3.37	253
3	466+30.68	4	3	0	4.95	6.02	794
4	473+27.96	5	3	5° 32' 55" RT. AH.	4.45	6.89	880
5	533+55.53	6	3	0	3.8	4.75	602
6	590+33.56	5	3	0	2.97	3.91	433
7	ALEXANDER RD 1+42.64	5	3	0	0.55	1.05	121
8	ALEXANDER RD. FER 7+66.63	5	4	0	1.04	1.35	80
9	BIKE PATH 423+00.18	DBL 4	3	28 LT. AH.	0.46	0.58	32
10	ALEXANDER RD. 9+15	DBL 3	2	0	0.81	1.35	111
11	ROBERTS ENT. 2+91.48	8	3	0	0.99	1.10	104
PROJECT TOTAL							3,410

* SEE PIPE CULVERT SCHEDULE FOR ADDITIONAL QUANTITY.

FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\Projects\2011 Projects\11297 - IDOT US 45 Ph2\CV\CADD Sheets\0978077-sht-schedule.dwg		DRAWN -	REVISED -			332	(29,30)R-1	SALINE	745	57
PLOT SCALE = 100.00' / in.		CHECKED -	REVISED -			CONTRACT NO. 78077				
PLOT DATE = 4/30/2014		DATE -	REVISED -		SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.
ILLINOIS FED. AID PROJECT										