

SUMMARY OF QUANTITIES

LOCATION OF WORK:	FAP 719 / U. S. 150 CHAMPAIGN COUNTY	FAP 719 / U. S. 150 CHAMPAIGN COUNTY
	S.N. 010-8150 S.N. 010-8153 RURAL 2-LANE	S.N. 010-8149 URBAN 2-LANE
FUNDING BREAK OUT:	80% FED 20% STATE	80% FED 20% STATE
CONSTRUCTION TYPE CODE:	0004	0004

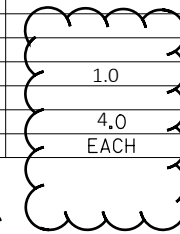
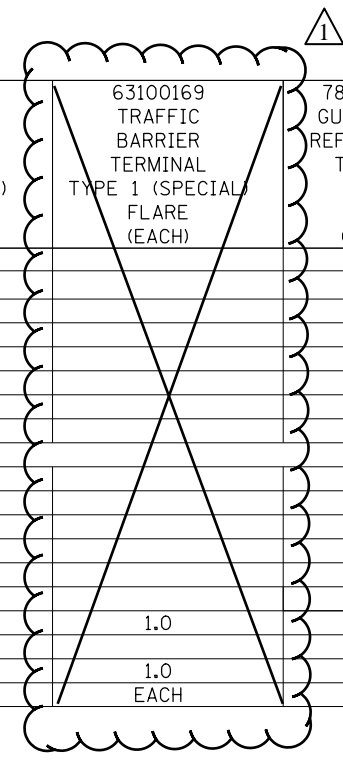
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA	EACH	4.0	0.0	4.0
61140100	STORM SEWER (SPECIAL), 10"	FOOT	6.0	6.0	0.0
61140200	STORM SEWER (SPECIAL), 12"	FOOT	3.0	3.0	0.0
61140400	STORM SEWER (SPECIAL) 15"	FOOT	63.0	0.0	63.0
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	275.0	275.0	0.0
* 63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POST	FOOT	100.0	100.0	0.0
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	25.0	25.0	0.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4.0	4.0	0.0
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1.0	1.0	0.0
63200310	GUARDRAIL REMOVAL	FOOT	675.0	675.0	0.0
63500105	DELINEATORS	EACH	4.0	2.0	2.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	583.0	583.0	0.0
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1.0	0.7	0.3
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	6.0	4.0	2.0

* SPECIALTY ITEM

FILE NAME =	USER NAME = Baker-CR	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 719	SECTION 13CR	COUNTY CHAMPAIGN	TOTAL SHEETS 109	SHEET NO. 7
pw:\NL88\ESID\INTEG.11\moss.gov\PHIDOT\Documents\IDOT Offices\Dist-101 5\Projects\057 2018\057 2018 Data\Design\0570620-shr-800.dgn										
#MODELNAME#	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -		SCALE:	SHEET 4	OF 6 SHEETS	STA.	TO STA.	CONTRACT NO. 70620
	PLOT DATE = 3/21/2018	DATE -	REVISOR -							ILLINOIS FED. AID PROJECT

SCHEDULE OF QUANTITIES

GUARDRAIL SCHEDULE					63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS (FOOT)	63000007 STEEL PLATE BEAM GUARDRAIL, TYPE B 6 FT POSTS (FOOT)	63000030 STRONG POST GUARDRAIL, ATTACHED TO CULVERT (FOOT)	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	63100169 TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) FLARE (EACH)	78200005 GUARDRAIL REFLECTORS TYPE A (EACH)	72501000 TERMINAL MARKER, DIRECT APPLIED (EACH)
LOCATION		STATION	TO	STATION							
CULVERT NO. 3	RT.	898+48.75		898+98.75				1.0			1.0
CULVERT NO. 3	RT.	898+98.75		900+48.75	150.0						
CULVERT NO. 3	RT.	900+48.75		900+73.75		25.0					
CULVERT NO. 3	RT.	900+73.75		900+86.25			12.5				
CULVERT NO. 3	RT.	900+86.25		901+11.25		25.0					
CULVERT NO. 3	RT.	901+11.25		901+48.75	37.5						
CULVERT NO. 3	RT.	901+48.75		901+98.75				1.0		4.0	1.0
CULVERT NO. 3	LT.	899+61.24		900+11.24				1.0			1.0
CULVERT NO. 3	LT.	901+11.24		900+48.74	37.5						
CULVERT NO. 3	LT.	900+48.74		900+73.74		25.0					
CULVERT NO. 3	LT.	900+73.74		900+86.24			12.5				
CULVERT NO. 3	LT.	900+86.24		901+11.24		25.0					
CULVERT NO. 3	LT.	901+11.24		901+61.24	50.0						
CULVERT NO. 3	LT.	901+61.24		902+11.24				1.0	1.0	4.0	1.0
TOTAL =					275.0	100.0	25.0	4.0	1.0	8.0	4.0
					FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH



PIPE CULVERT SCHEDULE																	
LOCATION	STATION	OFFSET		TO	STATION	OFFSET		542A0229 PIPE CULVERTS CLASS A, TYPE 1 24" (FOOT)	542D0223 PIPE CULVERTS CLASS D, TYPE 1 18" (FOOT)	54213669 PRECAST REINFORCED CONCRETE FLARED END SECTION 24" (EACH)	54261718 STEEL FLARED END SECTIONS, 18" (EACH)	61101011 STORM SEWER PROTECTED CLASS A 10" (FOOT)	61101017 STORM SEWER PROTECTED CLASS A 15" (FOOT)	61140100 STORM SEWER SPECIAL 10" (FOOT)	61140200 STORM SEWER SPECIAL 12" (FOOT)	61140400 STORM SEWER SPECIAL 15" (FOOT)	
CULVERT NO. 1	828+08.00	45.59	RT.		828+08.00	47.50	LT.						93.0				
	827+73.00	45.5	RT.		828+08.00	45.50'	RT.										35.0
	828+08.00	47.50'	LT.		828+36.00	47.50'	LT.										28.0
CULVERT NO. 2	887+19.92	38.56	LT.		887+29.46	37.18	LT.	9.0		2.0							
	887+67.00	48.84	LT.		887+67.00	44.86	RT.					94.0					
	887+51.35	49.25	RT.		887+65.52	54.00	RT.					17.0					
CULVERT NO. 3	901+17.44	34.00	LT.		902+09.11	31.18	LT.		92.0		1.0						
	900+78.84	53.62	RT.											3.0			
	900+83.87	41.60	RT.											3.0			
	900+95.14	49.91	RT.												3.0		
TOTAL =								9.0	92.0	2.0	1.0	111.0	93.0	6.0	3.0	63.0	
								FOOT	FOOT	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT

SEC. 28, T. 20 N., R. 8 E., 3RD P.M.

**DETAILED PLAN SHEET
CULVERT NO. 3**

NOTE:
AREAS SHOWN FOR SEEDING ARE FOR REPRESENTATION ONLY.
SEE EROSION CONTROL SHEET FOR STATION LAYOUT.

PROPOSED S.N. 010-8153
 C STA. 900+82.00
 1' - 12'-0" x 5'-0" x 50'-0"
 PRECAST CONCRETE BOX CULVERT
 W/ BOX CULVERT END SECTIONS - 2.0 EACH
 SKEW = 0°
 25.0' LT. STA. 900+82.00, U.S.F.L. = 766.10
 25.0' RT. STA. 900+82.00, D.S.F.L. = 766.00

EXISTING S.N. 010-8081
 C STA. 900+82.00
 7' x 3' x 69' RC BOX CULVERT
 W/PRECAST EXTENSIONS
 SKEW = 0°

STRONG POST GUARDRAIL,
 ATTACHED TO CULVERT

STEEL PLATE BEAM GUARDRAIL,
 TYPE B, 6 FOOT POST

STEEL PLATE BEAM GUARDRAIL,
 TYPE A, 6 FOOT POST

TRAFFIC BARRIER TERMINAL,
 TYPE 1 (SPECIAL) TANGENT

CITY OF CHAMPAIGN

LAWRENCE R. HATCH

STEEL PLATE BEAM GUARDRAIL,
 TYPE B, 6 FOOT POST

STEEL PLATE BEAM GUARDRAIL,
 TYPE A, 6 FOOT POST

TRAFFIC BARRIER TERMINAL,
 TYPE 1 (SPECIAL) TANGENT

EXISTING R.O.W. LINE

EXISTING PIPE CULVERT, 18" X 81.0' CMP
 TO REMAIN IN PLACE AND SHALL BE
 CONNECTED TO PROPOSED CULVERT.

EXISTING R.O.W. LINE

59.06'
 3'
 +60.00'

898 C F.A.P. 719 (U.S. 150) 899

CLASS B PATCHES
 TYPE, IV, 8"

PIPE CULVERT REMOVAL
 (84 FT)

GUARDRAIL REMOVAL

STA. 900+63.75

STA. 901+00.25

GUARDRAIL REMOVAL

903 C F.A.P. 719 (U.S. 150) 904

+00.00'
 3'
 39.17'

898

13'
 13'

13'
 13'

+00.00'
 15.77'
 3'

EXISTING R.O.W. LINE

EXISTING R.O.W. LINE

TRAFFIC BARRIER TERMINAL,
 TYPE 1 (SPECIAL) TANGENT

EXISTING RIPRAP
 TO REMAIN IN PLACE

STEEL PLATE BEAM GUARDRAIL,
 TYPE A, 6 FOOT POST

MARY M. CAMP

STEEL PLATE BEAM GUARDRAIL,
 TYPE B, 6 FOOT POST

STRONG POST GUARDRAIL,
 ATTACHED TO CULVERT

REMOVAL OF EXISTING
 STRUCTURE NO. 3

10" FIELD TILE STANDPIPE
 STA. 900+78.84, 53.62' (RT.)
 EXISTING TOP ELEV. = 766.20
 PROPOSED TOP ELEV. = 767.65

TRAFFIC BARRIER TERMINAL,
 TYPE 1 (SPECIAL) TANGENT

STEEL PLATE BEAM GUARDRAIL,
 TYPE A, 6 FOOT POST

STEEL PLATE BEAM GUARDRAIL,
 TYPE B, 6 FOOT POST

PIPE CULVERTS CLASS D, TYPE I, 18" X 94.0'
 WITH END SECTION - 1.0 EACH
 STA. 901+17.44, 34.00' (LT.) D.S.F.L. = 767.81
 STA. 902+09.11, 31.18' (LT.) U.S.F.L. = 768.32

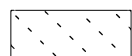
2ND BANK OF DANVILLE

12" FIELD TILE STANDPIPE
 STA. 900+95.14, 49.91' (RT.)
 EXISTING TOP ELEV. = 765.05
 PROPOSED TOP ELEV. = 766.79

10" FIELD TILE STANDPIPE
 STA. 900+83.87, 41.60' (RT.)
 EXISTING TOP ELEV. = 767.05
 PROPOSED TOP ELEV. = 766.53



AGGREGATE SHOULDERS, TYPE A



SEEDING, CLASS 2A

FILE NAME =	USER NAME = Baker-CR	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILED PLAN SHEET CULVERT NO. 3 / PROPOSED S.N. 010-8153	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\IL084EBIDINTEG.illinois.gov\PIDOT\Documents\IDOT Offices\District 5\Projects\0579\Drawings\Design\0570620-shr-plan.dgn		DRAWN -	REVISED -			719	13CR	CHAMPAIGN	109	50	
#MODELNAME#		CHECKED -	REVISED -			CONTRACT NO. 70620					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					