

RIPRAP/FILTER FABRIC/SLURRY SEAL

STATION TO STATION	SIDE	Average Length	Average Width	AREA	FILTER FABRIC	STONE DUMPED RIPRAP CLASS A4	STONE DUMPED RIPRAP CLASS A5	RIPRAP FOR STILLING BASIN	RIPRAP SLURRY	
										FT
BREWSTER CREEK										
BREWSTER CREEK - UPSTREAM - MAIN CHANNEL										
STA 303+30 TO STA 304+16.20	LT			1620	201		215		201	
STA 303+30 TO STA 304+00	RT			750	93		100		93	
STA 303+30 TO STA 304+00	CENTER	70	37	2628	292		312		292	
BREWSTER CREEK - THRU 3-SIDED BOX										
		59	42	2478	275		294		275	
BREWSTER CREEK - DOWNSTREAM - MAIN CHANNEL										
STA 301+54 TO STA 302+71	LT			1243	154		165		154	
STA 301+54 TO STA 302+71	RT			1150	142		152		142	
STA 301+54 TO STA 302+71	CENTER	117	48.5	5682	631		675		631	
AT WINGWALL - STA 403+96	30' RT			302	38	29				
AT WINGWALL - STA 403+96	30' LT			206	25	20				
AT WINGWALL - STA 404+48	30' RT			256	32	25				
AT WINGWALL - STA 404+48	30' LT			256	32	25				
SUBTOTAL BRIDGE RELATED					1915	99	1913		1788	
DRAINAGE DITCH - STA 404+62 TO STA 404+98					42' LT	39	12	466	52	40
SUBTOTAL ROADWAY RELATED								52	40	0
SUBTOTAL BREWSTER CREEK								1967	139	1913
BROWN CREEK										
ENERGY DISSIPATING BASIN										
					955			1329	955	
BROWN CREEK - DOWNSTREAM										
STA 9+44.00 TO STA 9+89.45	CENTER	45.5	74	3374	375		401		375	
STA 9+89.45 TO STA 10+69.40	BRIDGE				543		580		543	
SUBTOTAL BRIDGE RELATED								1873	0	981
DRAINAGE DITCH - STA 455+96.50 TO STA 456+22.00					LT	26.5	7.0	183	21	23
STA 455+76.50	LT	27.5	4.0	111	12	10				
STA 455+76.50	RT	15.0	14.5	230	26	20				
SUBTOTAL ROADWAY RELATED								59	30	23
SUBTOTAL BROWN CREEK								1932	30	1004
TOTAL								3899	169	2917

BRIDGE APPROACH PAVEMENT

STATION TO STATION	WIDTH	QUANTITY
	FT	SO YD
BROWN CREEK		
FAP 304		
STA 455+76.50 TO STA 456+06.50	36	120
STA 456+62.50 TO STA 456+92.50	36	120
TOTAL		240

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

STATION TO STATION	WIDTH	QUANTITY
	FT	SO YD
BROWN CREEK		
FAP 304		
STA 455+73.50	36	24
STA 456+89.50	36	24
TOTAL		48

BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)

LOCATION	SIDE	WIDTH	BIT SURF REM
		FEET	1 1/2" & VARIES
			SO YD
BREWSTER CREEK			
FAP 304			
STA 400+10.00 TO STA 400+58.00	RT	12	64
TOTALS			64

PAVEMENT REMOVAL

STATION TO STATION	AVERAGE LENGTH	AVERAGE WIDTH	AREA
	FOOT	FOOT	SO YD
BREWSTER CREEK			
FAP 304			
STA 403+81.44 TO STA 403+90.44	9.0	29.9	29.9
STA 404+21.51 TO STA 404+65.50	44.0	28.7	140.3
STA 400+13.00 RT TO STA 400+58.00 RT - PE	39.0	4.6	19.9
STA 401+50.00 LT TO STA 402+36.00 LT - PE	70.0	7.0	54.4
STA 406+10.00 LT TO STA 406+97.00 LT - PE	71.1	7.5	59.3
CH 13			
STA 10+11.65 TO STA 10+30.30	18.6	52.2	107.9
SUBTOTAL			411.7
USE			412
BROWN CREEK			
FAP 304			
STA 455+73.50 TO STA 456+19.44	45.9	36.0	183.6
STA 456+50.48 TO STA 456+95.50	45.0	36.0	180.0
TR 96			
STA 454+47.00 TO STA 455+15.00	51.5	8.2	46.9
SUBTOTAL			410.5
USE			411
TOTAL			823

BITUMINOUS SHOULDER REMOVAL

STATION TO STATION	SIDE	LENGTH	WIDTH	AREA
		FOOT	FOOT	SO YD
BREWSTER CREEK				
FAP 304				
STA 400+25.00 TO STA 403+90.41	LT	365.41	1	40.6
STA 401+00.00 TO STA 403+90.41	RT	290.41	1	32.3
STA 404+21.51 TO STA 408+25.00	LT	403.49	1	44.8
STA 404+21.51 TO STA 408+25.00	RT	403.49	1	44.8
SUBTOTAL				162.5
USE				163
BROWN CREEK				
FAP 304				
STA 453+00.00 TO STA 456+19.50	LT	319.50	1	35.5
STA 453+00.00 TO STA 456+19.50	RT	319.50	1	35.5
STA 456+50.51 TO STA 461+00.00	LT	449.49	1	49.9
STA 456+50.51 TO STA 460+45.00	RT	394.49	1	43.8
SUBTOTAL				164.8
USE				165
TOTAL				328

REMOVAL OF EXISTING STRUCTURES NO. 1

LOCATION	STRUCTURE TYPE	QUANTITY
		EACH
BROWN CREEK STA 9+20 TO STA 9+45	POURED CONCRETE EROSION	1
	IN-STREAM ENERGY DISSIPATOR	

REMOVAL OF EXISTING STRUCTURES NO. 2

STRUCTURE NUMBER	LOCATION	STRUCTURE TYPE	QUANTITY
			EACH
075-0039	BREWSTER CREEK	CONCRETE BEAMS AND DECK	1
	STA 404+05.90	ON CLOSED CONCRETE ABUTMENTS	
		NORTH ABUTMENT TO REMAIN	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SHEET 3 OF 9
 FAP 304 (IL 96)
 SECTION 2(B-5, B-6)
 PIKE COUNTY

SCALE: VERT. / HORIZ.
 DATE: / / DRAWN BY: / CHECKED BY: /