

64423

SBI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	103C-BR	BUREAU	51	7
STA. 19+00		TO STA. 39+00		

PAVEMENT SCHEDULE

LOCATION	LENTGH (FT)	ITEM							
		BIT C PVT FD SUP 8-3/4 (SQ YD)	SUB GRAN MAT A 12 (SQ YD)	SUB GRAN MAT A 24 (SQ YD)	ACC SHLDS B (TON)	ACC BASE CSE B (TON)	PAVEMENT REMOVAL (SQ YD)	PAVEMENT BREAKING (SQ YD)	BR APPR PAVT (SQ YD)
19+00.00 28+12.84	912.84	2,435	1,689	1,050	401				
30+37.84 39+00.00	862.16	2,299	1,537	1,050	385				
19+00.00 22+50.00	350.00					819			
28+30.00 28+66.55	36.55					81			
29+84.10 30+20.00	35.90					84			
35+50.00 39+00.00	350.00					821			
22+50.00 28+30.00	580.00						1,334		
30+20.00 35+50.00	530.00						1,222		
28+12.84 28+42.84	30.00								98
30+07.84 30+37.84	30.00								98
26+70.00 LT								224	
26+70.00 RT								213	
36+50.00 LT								90	
FE 31+65 RT								182	
DRAIN FOR AGG BASE COURSE			11	6					
TOTAL		4,734	3,237	2,106	786	709	1,805	2,556	196

BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
STANDARD 609006

LOCATION	TYPE B INLET BOX, STANDARD 609006 (EACH)	PIPE DRAINS 12" (FOOT)	END SECTIONS 12" (EACH)	CONCRETE THRUST BLOCKS (EACH)
28+28.84 14.6 RT 27+87.2 51.4 RT	1	57	1	1
28+28.84 14.6 LT 27+98.8 53.0 LT	1	52	1	1
30+21.84 14.6 RT 30+45.6 58.7 RT	1	52	1	1
30+21.84 14.6 LT 30+70.9 55.7 LT	1	66	1	1
TOTAL	4	227	4	4

TREE REMOVAL

STATION	OFFSET	ITEM
		TREE REMOVAL (6-15 UNITS DIAMETER) (UNITS)
28+59.63	35.94 LT	15
28+59.63	35.94 LT	15
28+59.63	35.94 LT	15
29+94.58	41.59 LT	12
29+94.58	41.59 LT	12
30+02.64	39.95 RT	12
TOTAL		81

FIELD TILE

STATION	OFFSET	EXPLORATION TRENCH 52" DEPTH (FT)	PIPE DRAINS (FT)				FIELD TILE JUNCTION VAULTS 3' DIA (EACH)	MISCELLANEOUS CONCRETE (CU YD)
			6"	8"	10"	12"		
UNKNOWN*		50	50	50	50	50	1	
39+70.4	24.2 LT					1		
FROM OTHER SCHEDULES						227		
TOTAL		50	50	50	50	277	1	

* CONTINGENCY QUANTITY IN THE EVENT FIELD TILE IS ENCOUNTERED.

EARTHWORK

LOCATION	ITEM					
	EARTH EXCAVATION (CU YD)	STRUCTURE EXCAVATION (CU YD)	EARTH EXCAVATION TO BE USED AS EMBANKMENT ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL FURNISH AND PLACE 4" (SQ YD)
SBI ROUTE 88 STRUCTURE EXCAVATION	845	192	718	20,888	-20,170	19,953
EXCAVATION BETWEEN PROPOSED ABUTMENTS	543		462		462	
TOTAL	1,388	192	1,180	20,888	-19,708	19,953

NOTES:
1. SHRINKAGE FACTORS USED = 15%.
2. TOPSOIL FURNISH AND PLACE IS NOT INCLUDED IN ANY OTHER QUANTITIES.

PIPE CULVERTS SCHEDULE

LOCATION		ITEM				
STATION	OFFSET TO	STATION	OFFSET	PIPE CULVERTS CLASS D TYPE 2, 15" (FOOT)	END SECT 15" (EACH)	FLAP GATE 15" (EACH)
27+91.0	57.8 RT	28+52.2	57.8 RT	62	1	1
29+81.3	65.0 RT	30+41.8	65.0 RT	61	1	1
28+00.0	58.8 LT	28+74.0	58.8 LT	74	1	1
29+93.5	62.3 LT	30+68.0	62.3 LT	75	1	1
TOTAL				272	4	4

PERMANENT SURVEY MARKERS
TYPE II

LOCATION	PERMANENT SURVEY MARKERS TYPE II (EACH)
19+05 38+50	40 LT 25 LT 1 1
TOTAL	2

NOTE: FINAL LOCATIONS TO BE APPROVED BY THE ENGINEER.

GUARDRAIL REMOVAL

LOCATION	GUARDRAIL REMOVAL (FOOT)
STATION OFFSET TO STATION OFFSET	
28+51.29 16.21 RT 28+65.02 10.61 RT	14.8
28+50.40 16.75 LT 28+63.72 14.27 LT	14.8
29+86.27 10.73 RT 29+97.49 15.68 RT	12.3
29+86.34 11.02 LT 29+99.21 15.43 RT	13.6
TOTAL	56

DELINEATORS

STATION	OFFSET	DELINEATORS (EACH)
27+85	15 RT	1
27+89	17 RT	1
27+94	16 LT	1
27+98	17 LT	1
30+44	19 RT	1
30+48	18 RT	1
30+70	18 LT	1
30+73	17 LT	1
38+70	8 LT	1
TOTAL		9

NOTE: FINAL LOCATIONS TO BE APPROVED BY THE ENGINEER.

PAVEMENT MARKINGS

LOCATION	PAINT PAVEMENT MARKING - LINE 4"	
STATION TO STATION	WHITE EDGE LINE (FOOT)	YELLOW SKIP-DASH (FOOT)
19+00.00 LT 39+00.00 LT	2000	
19+00.00 RT 39+00.00 RT	2000	
19+00.00 39+00.00		500
FIRST APPLICATION TOTAL	4,500	
SECOND APPLICATION TOTAL	4,500	
TOTAL	9,000	

ROW MARKERS

STATION	OFFSET	FURNISHING & ERECTING ROW MARKERS (EACH)
19+00.00	42.00 LT	1
23+00.00	70.00 LT	1
33+00.00	70.00 LT	1
37+00.00	42.00 LT	1
19+00.00	42.00 RT	1
23+00.00	70.00 RT	1
33+00.00	70.00 RT	1
37+00.00	42.00 RT	1
TOTAL		8

GUARDRAIL

LOCATION	STEEL PLATE BEAM GUARDRAIL TYPE A (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED) (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 6 (EACH)
27+39.09 RT TO 28+14.09 RT	75	1	1
27+64.09 LT TO 28+14.09 LT	50	1	1
30+36.29 RT TO 30+86.29 RT	50	1	1
30+36.29 LT TO 30+36.29 LT	75	1	1
TOTAL	250	4	4

NOTE: FLARE GUARDRAIL AND TERMINAL TYPE 1 AT 26':1'

MARKERS

LOCATION	GUARDRAIL MARKERS, TYPE A (EACH)	BARRIER WALL MARKERS, TYPE B (EACH)
27+39.09 RT TO 28+45.34 RT	3	
28+45.34 RT TO 30+05.04 RT		4
30+05.04 RT TO 30+86.29 RT	3	
27+64.09 LT TO 28+45.34 LT	3	
28+45.34 LT TO 30+05.04 LT		4
30+05.04 LT TO 31+11.29 LT	3	
TOTAL	12	8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SBI 88 (NEW BEDFORD ROAD)
OVER GREEN RIVER
SECTION 103C-BR
BUREAU COUNTY
SCHEDULE OF QUANTITIES
DRAWN BY: HLC

PLAN SURVEYED PLOTTED CHECKED BY DATE
NOTE BOOK NO. OF WAY CHECKED
NO. CAD FILE NAME

9-DIGIT-88
DATE-TIME
JOB-NUMBER
REF.