

64423

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

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)	AGG SHLDS B (TON)	AGG 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

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

FIELD TILE

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

\* CONTINGENCY QUANTITY IN THE EVENT FIELD TILE IS ENCOUNTERED.

EARTHWORK

LOCATION	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
29+81.3 65.0 RT 30+41.8 65.0 RT	61
28+00.0 58.8 LT 28+74.0 58.8 LT	74
29+93.5 62.3 LT 30+68.0 62.3 LT	75
TOTAL	272

PERMANENT SURVEY MARKERS  
TYPE II

LOCATION	PERMANENT SURVEY MARKERS TYPE II (EACH)
STATION OFFSET	
19+05 40 LT	1
38+50 25 LT	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.

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

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'

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

REVISIONS	
NAME	DATE

DRAWN BY: HLC

DATE  
SHEET NO.  
PLAN NO.  
REVISIONS  
DATE  
BY  
CHECKED  
DATE  
BY  
DATE  
BY

\*DATE\*  
\*DATE-TIME\*  
\*CON-SEC\*  
\*REF\*