

C.H. 8 & TR271 RECONSTRUCTION EARTHWORK TOTALS

LOCATION	EARTH EXCAVATION (SPECIAL) 20200410*	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25%	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) FURNISHED EXCAVATION 20400800
	CU YD	CU YD	CU YD	CU YD
COUNTY HIGHWAY 8	2,013.44	1,510.08	46,184.69	-44,674.61
TOW PATH ROAD	0.22	0.17	153.22	-153.05
SHARED USE PATH	167.45	125.59	435.01	-309.43
BIKE PATH	38.55	28.91	193.44	-164.53
TR271	167.27	125.45	9,003.77	-8,878.32
STAGE 1	49.30	37.00	232.20	-195.30
STAGE 2	1.85	1.39	535.58	-534.19
TOTAL	2,438.08	1,828.59	56,737.92	-54,909.34

TREE REMOVAL, ACRES

STATION	ACRE	REMARKS
CH 8		
R 31+65 TO 31+78	0.006	
R 32+88 TO 34+41	0.169	
R 36+27 TO 36+43	0.004	
L & R 37+05 TO 38+14	0.120	
R 39+01 TO 39+21	0.004	
SUBTOTAL	0.30	
TR 271A		
R 54+90 TO 59+93	0.255	
R 60+61 TO 63+92	0.267	
R 64+20 TO 65+30	0.056	
SUBTOTAL	0.58	
PROJECT TOTAL	0.88	

TEMPORARY FENCE

STATION	FOOT	REMARKS
CH 8		
L 39+75 TO 40+75	100	TO PROTECT CONCRETE FENCE POSTS
CONTINGENCY ITEM	100	AS DIRECTED BY THE ENGINEER
PROJECT TOTAL	200	

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION	CU YD	REMARKS
CH 8		
CH 8	201	
TOW PATH ROAD	0	
SHARED USE PATH	17	
BIKE PATH	4	
STAGE 1A	34	
STAGE 1B	6	
STAGE 2	4	
SUBTOTAL	266	
TR 271A		
SUBTOTAL	17	
PROJECT TOTAL	283	

TRENCH BACKFILL

STATION	CU YD	REMARKS
CH 8		
25+92	3.2	30" P CUL
SUBTOTAL	3.2	
TOW PATH ROAD		
3+85.55	3.0	12" SS
4+85	5.6	15" P CUL
5+72.69	3.9	15" P CUL
SUBTOTAL	12.5	
SHARED USE PATH		
0+26.75	3.7	15" P CUL (BIKE PATH)
SUBTOTAL	3.7	
CANAL STREET		
0+50	3.7	24" P CUL
SUBTOTAL	3.7	
PROJECT TOTAL	23	

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

STATION	SQ YD	REMARKS
CH 8		
25+00 TO 41+00	3,509.00	CONTINGENCY ITEM
SUBTOTAL	3,509.00	
TR 271A		
54+90 TO 65+30	2,080.00	CONTINGENCY ITEM
SUBTOTAL	2,080.00	
PROJECT TOTAL	5,589.00	

SEEDING, CLASS 3 (SPECIAL)

STATION	ACRE	REMARKS
CH 8		
CH 8	3.24	
TOW PATH ROAD	0.03	
SHARED USE PATH	0.17	
BIKE PATH	0.10	
SUBTOTAL	3.54	
TR 271A		
SUBTOTAL	1.36	
PROJECT TOTAL	4.90	

EROSION CONTROL BLANKET

STATION	SQ YD	REMARKS
CH 8		
CH 8	15,682	
TOW PATH ROAD	145	
SHARED USE PATH	823	
BIKE PATH	484	
SUBTOTAL	17,134	
TR 271A		
SUBTOTAL	6,582	
PROJECT TOTAL	23,716	

TEMPORARY EROSION CONTROL SEEDING

STATION	ACRE	REMARKS
CH 8		
CH 8	3.24	
TOW PATH ROAD	0.03	
SHARED USE PATH	0.17	
BIKE PATH	0.10	
SUBTOTAL	3.54	
TR 271A		
SUBTOTAL	1.36	
PROJECT TOTAL	4.90	

TEMPORARY DITCH CHECKS

STATION	FOOT	REMARKS
CH 8		
L 27+00	5	
L 28+00	5	
L 29+00	5	
L 30+00	5	
L 31+00	5	
L 32+00	5	
L 37+77	5	
L 38+66	5	
SUBTOTAL	40	
SHARED USE PATH		
L & R 8+60	10	
SUBTOTAL	10	
PROJECT TOTAL	50	

PERIMETER EROSION BARRIER

STATION	FOOT	REMARKS
CH 8		
R 24+56 TO 26+60	272	
R 26+77 TO 30+67	473	
L 33+03 TO 35+49	254	
R 36+98 TO L 37+31	166	ALONG NORTH EDGE OF CANAL
R 36+98 TO 38+46	189	
L 37+31 TO 37+97	65	
SUBTOTAL	1,418	
TR 271A		
L 54+90 TO 58+25	360	
R 54+90 TO 59+66	531	
R 59+66 TO L 60+16	395	ALONG WEST EDGE OF W. BUREAU CREEK
L 60+35 TO R 60+41	324	ALONG EAST EDGE OF W. BUREAU CREEK
L 60+35 TO 65+30	540	
R 60+41 TO 65+30	657	
SUBTOTAL	2,807	
TOW PATH ROAD		
L 0+91 TO 4+73	384	
R 2+09 TO 3+02	138	
R 3+50 TO 5+05	145	
SUBTOTAL	667	
PROJECT TOTAL	4,892	

INLET AND PIPE PROTECTION

STATION	EACH	REMARKS
CH 8		
L 25+92	1	
R 39+51	1	
L 39+70	1	
R 40+72	1	
SUBTOTAL	4	
TOW PATH ROAD		
R 1+31	1	
L 3+86	1	
L 4+85	1	
L 5+73	1	
SUBTOTAL	4	
SHARED USE PATH		
R 7+70	1	
SUBTOTAL	1	
CANAL STREET		
L 0+49	1	
SUBTOTAL	1	
PROJECT TOTAL	10	

STONE DUMPED RIPRAP, CLASS A3

STATION	SQ YD	REMARKS
CH 8		
L 25+00 TO 26+01	91	8' WIDE
L 31+00 TO 32+50	159	8' WIDE
L 37+36 TO 37+97	59	8' WIDE
SUBTOTAL	309	
TOW PATH ROAD		
R 3+93	5	6' X 8'
SUBTOTAL	5	
CANAL STREET		
R 0+49	22	8' WIDE
SUBTOTAL	22	
PROJECT TOTAL	336	

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USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

BUREAU COUNTY
BRIDGE REPLACEMENT
FAS 188 (C.H. 8) OVER IAIS RAILROAD & THE HENNIPEN CANAL

CONTROL POINTS & SCHEDULES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00195-00-BR	BUREAU	127	7
STA.	TO STA.	CONTRACT NO. 87380		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT BRS-0188(118)				