

EARTHWORK SCHEDULE

LOCATION	20200100		21101505	XX000366		
	EARTH EXCAVATION VOLUME (CU YD)	EXCAVATION VOLUME TO BE USED IN EMBANKMENT, ADJUSTED FOR 15% SHRINKAGE (CU YD)			EMBANKMENT VOLUME (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) VOLUME (CU YD)
ROAD	Station From	Station To				
UPRR - Shoo-fly	20004+50.00	20015+50.00	1,916	1,629	13,353	-11,724
UPRR SHOO-FLY TOTAL:			1,916	1,629	13,353	-11,724**

Stearns Road Stage 1	103+00.00	145+00.00	24,379	20722	7,885	12,837	1,384	3,244
North Stearns Road	606+25.00	808+00.00	359	305	149	156	69	
Gilbert Street	301+25.00	307+50.00	7,681	6529	427	6,103	491	
STAGE 1 TOTAL:			32,419	27,556	8,461	19,095	1,943	3,244

Stearns Road Stage 2	103+00.00	145+00.00	28,563	24278	2,914	21,365	2,266	2,994
UPRR	20004+50.00	20026+00.00	13,782	11714	2,797	8,917	1,687	
STAGE 2 TOTAL:			42,344	35,993	5,711	30,282	3,953	2,994

PROJECT TOTAL:			76,680	65,178	27,525	37,653	5,896	6,238
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**NOTE: Due to the need to construct the UPRR Shoo-Fly embankment first, the embankment required shall be paid for as Pay Item 20400800 - Furnished Excavation

Topsoil Excavation and Placement will include the topsoil stripping (4197 cy) and topsoil placement (3620 cy). There will be a surplus of 577 cy of topsoil.

TEMPORARY ACCESS SCHEDULE

Location	Station	OFFSET	STAGE	X4021000	X4022000	X4023000	X4024100	40201000
				TEMPORARY ACCESS (PRIVATE ENTRANCE) (EACH)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) (EACH)	TEMPORARY ACCESS (ROAD) (EACH)	TEMPORARY ACCESS (WINTERIZE) (SQ YD)	AGGREGATE FOR TEMPORARY ACCESS (TON)
IL 25/STEARNS RD	121+24	50' LT	Stage 1A	1				
IL 25/STEARNS RD	115+74	60' RT	Stage 2-1	1				
IL 25	105+31	45' RT	Stage 2-2		1			
IL 25/STEARNS RD	131+58	100' LT	Stage 1A		1		276.35	509.22
IL 25/STEARNS RD	130+82	18' RT	Stage 1C					1863.09
GILBERT ST	302+00	32' RT	Stage 1C		1			
GILBERT ST	305+95	20' RT	Stage 1C		1			121.66
IL 25/STEARNS RD	131+40	84' RT	Stage 2		1			640.19
IL 25	106+72	80' RT	Stage 2-2		1			
GILBERT ST	301+50	0	Stage 1C			1		
IL 25	102+50	0	Stage 2-2			1		
TOTAL				2	6	2	396	3135

TEMPORARY CONCRETE BARRIER SCHEDULE

LOCATION	STAGE	STATION		70400100
		FROM	TO	TEMPORARY CONCRETE BARRIER
IL-25	1A	124+50.00	132+00.00	775
IL-25	Prestage	122+40.00	123+40.00	100
IL-25	1A	122+30.00	123+55.00	125
IL-25	1A	107+00.00	109+00.00	200
TOTAL				1200

TEMPORARY PAVEMENT SCHEDULE

LOCATION	STATION		OFFSET	RT/LT	Z0062456	35101800	48101200	40600300
	FROM	TO			TEMPORARY PAVEMENT (SQ YD)	AGGREGATE BASE COURSE, TYPE B 6" (SQ YD)	AGGREGATE SHOULDER, TYPE B (TON)	AGGREGATE (PRIME COAT) (TON)
IL 25	105+94	109+11	27.52	LT	309.80	309.80	73.9	7.39
IL-25/STEARNS RD	121+65	123+36	6.45	RT	74.94	74.94	110.6	11.06
IL 25/STEARNS RD	125+63	130+34	28.6	RT	476.51	476.51		
STEARNS RD	603+70	607+88	0	0	739.93	739.93		
IL 25/STEARNS RD	118+84	122+68	37.26	LT	437.60	437.60		
IL 25/STEARNS RD	122+68	123+32	49	LT	63.10	63.10		
IL 25/STEARNS RD	130+77	134+11	24.87	RT	739.33	739.33		
IL 25/STEARNS RD	140+00	142+03	15	LT	269.56	269.56		
TOTAL					3111	3111	185	19

TEMPORARY PAVEMENT (VARIABLE DEPTH) SCHEDULE

LOCATION	STATION		OFFSET	RT/LT	STAGE	AREA (SQ YD)	AVG DEPTH (FOOT)	Z0062458
	FROM	TO						TEMPORARY PAVEMENT (VARIABLE DEPTH) (TON)
IL 25/STEARNS RD	110+90	111+00	10	LT	Stage 1A-1	26.63	6.25	9.32
IL 25/STEARNS RD	109+13	109+99	0	0	Stage 1A-2	56.42	6	18.96
TOTAL								29

TEMPORARY IMPACT ATTENUATOR SCHEDULE

LOCATION	STA	OFFSET	STAGE	Z0030240	Z0030340
				IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2
IL 25	106+97.00	5.88 LT	STAGE 1A	1	
IL 25/STEARNS RD	109+00.00	4.95 LT	STAGE 1A	1	
IL 25/STEARNS RD	122+40.00	7.54 RT	PRESTAGE	1	
IL 25/STEARNS RD	123+38.00	8.30 RT	PRESTAGE	1	
IL 25/STEARNS RD	122+36.00	49.68 RT	STAGE 1A	1	
IL 25/STEARNS RD	123+54.00	51.60 RT	STAGE 1A	1	
IL 25/STEARNS RD	124+50.00	7.19 LT	STAGE 1A	1	
IL 25/STEARNS RD	132+00.00	20.79 LT	STAGE 1A	1	1
TOTAL				8	1

TEMPORARY PAVEMENT MARKING SCHEDULE

STAGE	70300210	70300220	70300240	70300260	70300280	70301000	78100200
	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT)	TEMPORARY PAVEMENT MARKING - LINE 4" (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 6" (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 12" (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 24" (FOOT)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER (EACH)
Prestage	0.00	5416.86	1146.78	0.00	0.00	945.66	
Stage 1A	178.20	6116.44	1205.94	106.88	66.07	1019.72	153.00
Stage 1A-1	0.00	7828.35	937.25	0.00	34.82	432.35	
Stage 1A-2	36.30	2535.47	358.13	0.00	12.00		40.00
Stage 1C	254.10	9122.22	1822.45	1341.20	34.35	2757.87	83.00
Stage 2	250.80	9529.22	1751.08	508.82	82.77	2453.85	141.00
Stage 2-1	141.90	1990.79	522.94	0.00	12.00		42.00
Stage 2-2	108.90	2054.80	0.00	0.00	0.00	704.88	12.00
Stage 2-3	181.50	8675.07	2071.72	0.00	34.52	403.33	86.00
Stage 2-4	0.00	3091.06	0.00	0.00	30.98	1164.42	41.00
Stage 3	0.00	5110.26	1264.17	0.00	87.47	2106.80	140.00
TOTAL	1258	61471	11081	1957	395	11989	738