

EARTHWORK SCHEDULE						EARTHWORK BALANCE	
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION (WIDENING)	EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	WASTE (+) OR SHORTAGE (-)	(-) = FURNISHED EX	
	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS	CU YDS	
US 24 SAFETY LIMITS							
LT STA 13+95 TO LT STA 21+83	1	137	104	188	-85		
LT STA 21+83 TO LT STA 28+17	6	163	127	218	-91		
LT STA 28+17 TO LT STA 31+77	2	136	104	38	66		
RT STA 13+98 TO RT STA 20+63	3	141	108	184	-76		
RT STA 20+63 TO RT STA 29+60	4	468	354	148	206		
RT STA 29+60 TO RT STA 31+77	0	81	61	58	3		
US 24 SAFETY LIMITS TOTALS	16	1126	857	834	23		
JEFFERSON ST							
STA 9+26 TO STA 9+75	46	0	0	0	UNSUITABLE		
STA 10+24 TO STA 10+48	22	0	0	0	(OIL&CHIP)		
JEFFERSON ST SAFETY TOTALS	69	0	0	0	0		
IL 99 RT SOUTH - SAFETY							
STA 0+50 TO STA 1+75	3	33	27	41	-14		
NORTH STREET - SAFETY							
STA 10+32 TO STA 11+67	124	0	0	0	UNSUITABLE		
SAFETY LIMITS TOTAL	212	1159	884	875	9		
US 24 NHS LIMITS							
LT STA 31+77 TO LT STA 34+96	14	142	117	80	37		
LT STA 34+96 TO LT STA 40+74	17	300	238	182	56		
LT STA 40+74 TO LT STA 50+50	51	429	360	508	-148		
LT STA 50+50 TO LT STA 53+00	185	30	161	52	109		
RT STA 31+77 TO RT STA 36+75	0	184	138	150	-12		
RT STA 36+75 TO RT STA 44+83	7	369	282	349	-67		
RT STA 44+83 TO RT STA 55+39	292	283	431	441	-10		
RT STA 56+05 TO RT STA 57+50	16	0	12	0	12		
US 24 NHS LIMITS TOTALS	582	1737	1739	1762	-23		
COUNTRY LANE - NHS							
STA 10+23 TO STA 10+50	20	0	0	0	UNSUITABLE		
NHS LIMITS TOTALS	602	1737	1739	1762	-23		
IL 99 NORTH - STP							
LT STA 48+79 TO LT STA 52+47	0	0	0	71	-71		
RT STA 39+91 TO RT STA 42+85	0	0	0	71	-71		
RT STA 48+01 TO RT STA 51+85	0	0	0	71	-71		
IL 99 NORTH TOTALS	0	0	0	213	-213		
IL 99 SOUTH - STP							
RT STA 2+17 TO RT STA 4+60	21	8	22	30	-8		
IL 99 SOUTH TOTALS	21	8	22	30	-8		
STP LIMIT TOTALS	21	8	22	243	-221		
GRAND TOTALS	835	2904	2645	2880	-236		

SEEDING						
LOCATION	SEEDING CLASS 2 (ACRE)	MULCH, METHOD 3 (ACRE)	NITROGEN FERT NUTR (POUND)	PHOSPHORUS FERT NUTR (POUND)	POTASSIUM FERT NUTR (POUND)	AGR GROUND LIME (TON)
US 24 - SAFETY						
LT STA 13+78.00 TO LT STA 23+45.00	0.35	0.35	31.50	31.50	31.50	0.70
LT STA 23+45.00 TO LT STA 31+78.00	0.17	0.17	15.30	15.30	15.30	0.34
RT STA 13+78.00 TO RT STA 23+27.00	0.26	0.26	23.40	23.40	23.40	0.52
RT STA 23+27.00 TO RT STA 31+77.00	0.11	0.11	9.90	9.90	9.90	0.22
SAFETY TOTALS	0.89	0.89	80.10	80.10	80.10	1.78
US 24 - NHS						
RT STA 31+77.00 TO RT STA 46+00.00	0.19	0.19	17.10	17.10	17.10	0.38
RT STA 46+00.00 TO RT STA 56+00.00	0.46	0.46	41.40	41.40	41.40	0.92
LT STA 31+78.00 TO LT STA 34+55.00	0.08	0.08	7.20	7.20	7.20	0.16
LT STA 34+55.00 TO LT STA 41+00.00	0.19	0.19	17.10	17.10	17.10	0.38
LT STA 41+00.00 TO LT STA 53+00.00	0.53	0.53	47.70	47.70	47.70	1.06
US 24 NHS TOTALS	1.45	1.45	130.50	130.50	130.50	2.90
IL 99 NORTH - STP						
LT STA 48+79.00 TO LT STA 52+47.00	0.04	0.04	3.60	3.60	3.60	0.08
RT STA 39+91.00 TO RT STA 42+85.00	0.04	0.04	3.60	3.60	3.60	0.08
RT STA 48+01.00 TO RT STA 51+85.00	0.04	0.04	3.60	3.60	3.60	0.08
IL 99 SOUTH - STP						
RT STA 1+75.26 TO RT STA 10+50.00	0.23	0.23	20.70	20.70	20.70	0.46
STP TOTALS	0.35	0.35	31.50	31.50	31.50	0.70
GRAND TOTAL	2.7	2.7	242	242	242	5.4

TEMPORARY DITCH CHECKS - NHS	
LOCATION	FOOT
US 24	
LT STA 51+00	16
LT STA 52+50	16
RT STA 52+50	22
RT STA 54+00	22
TOTAL	76

INLET & PIPE PROTECTON				
LOCATION	EACH	EACH	EACH	EACH
US 24 - SAFETY				
LT STA 15+60.00	1	US 24 - NHS	RT STA 35+66.00	1
RT STA 15+60.00	1	RT STA 36+50.00	1	RT STA 1+76.34
LT STA 16+20.00	1	LT STA 36+89.00	1	RT STA 2+25.00
LT STA 17+00.00	1	LT STA 37+55.00	1	RT STA 4+20.00
RT STA 17+00.00	1	RT STA 37+40.00	1	RT STA 5+20.00
LT STA 18+20.00	1	LT STA 38+00.00	1	RT STA 7+00.00
RT STA 18+20.00	1	RT STA 38+05.00	1	RT STA 8+00.00
LT STA 19+00.00	1	LT STA 38+70.00	1	RT STA 10+33.14
RT STA 19+33.00	1	RT STA 38+56.00	1	
LT STA 20+37.00	1	LT STA 39+25.00	1	
LT STA 20+63.71	1	RT STA 39+30.00	1	
LT STA 21+02.56	1	LT STA 40+25.00	1	
LT STA 21+70.00	1	RT STA 40+15.00	1	
LT STA 22+18.00	1	LT STA 41+90.00	1	
LT STA 23+62.17	1	RT STA 42+25.00	1	
LT STA 34+35.51	1	LT STA 43+00.00	1	
RT STA 23+67.60	1	LT STA 44+12.50	1	
LT STA 24+98.00	1	RT STA 44+12.50	1	
LT STA 25+65.00	1	LT STA 45+30.00	1	
RT STA 25+50.00	1	RT STA 45+25.00	1	
LT STA 26+55.00	1	LT STA 46+10.00	1	
RT STA 26+40.00	1	LT STA 48+00.00	1	
LT STA 27+00.00	1	LT STA 48+00.00	1	
LT STA 27+65.00	1	RT STA 48+00.00	1	
RT STA 27+50.00	1	RT STA 44+74.12	1	
LT STA 28+07.26	1	RT STA 49+40.00	1	
RT STA 28+07.26	1	RT STA 46+59.93	1	
RT STA 28+50.00	1	RT STA 49+75.00	1	
LT STA 28+93.00	1	RT STA 51+07.00	1	
RT STA 29+05.00	1	RT STA 51+47.00	1	
NORTH ST RT STA 11+28.5	1	RT STA 55+39.00	1	
LT STA 30+22.50	1	RT STA 55+99.00	1	
RT STA 30+22.50	1			
RT STA 31+38.00	1			
LT STA 32+25.00	1			
RT STA 32+77.50	1			
LT STA 33+10.00	1			
RT STA 34+32.00	1			
SAFETY TOTAL	38	NHS TOTAL	32	STP TOTAL
				7
GRAND TOTAL	77			

RIPRAP			
	FILTER FABRIC (SQ YD)	STONE RIPRAP CLASS A4 (TON)	REMOVE AND REPLACE STONE RIPRAP (CU YD)
US 24 - NHS			
LT STA 49+40	37	24.7	
RT STA 49+40	39	26	
RT STA 49+78	11	7.3	
NHS TOTAL	87	58.0	
IL 99 NORTH - STP			
RT STA 49+78	47		20.9
GRAND TOTAL	134	58	21

TEMPORARY EROSION CONTROL SEEDING				
	DISTURBED AREA (ACRE)	SEEDING PER APPLICATION (POUND)	NUMBER OF APPLICATIONS (EACH)	QUANTITY (POUND)
US 24 - SAFETY SEEDING				
	0.89	89	3	267
US 24 NHS SEEDING				
	1.45	145	3	435
IL 99 NORTH - STP SEEDING				
	0.36	36	3	108
TOTAL				810

NOTE: SEE LOCATION MAP ON COVER SHEET FOR FUNDING LIMITS ie. SAFETY, STP, AND NHS.