

EARTHWORK SCHEDULE

LOCATION	1	2	3	4	5
	20200100 EARTH EXCAVATION (CU YD)	*EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 X 0.75) (CU YD)	*EMBANKMENT (FILL) (CU YD)	*20400800 FURNISHED EXCAVATION (COL 2 - COL 3) (CU YD)	20200500 EARTH EXCAVATION (WIDENING) (CU YD)
IL RTE 78					
STA1426+75 TO STA 1444+00	5906	4430	5002	572	
GRAHAM CHAPEL/WILEY					17.5
TOTAL	5906	4430	5002	572	

EARTH EXCAVATION SHRINKAGE FACTOR ASSUMED TO BE 25%

ITEMS MARKED WITH AN ASTERISK (\*) ARE FOR INFORMATIONAL PURPOSES ONLY

POSITIVE FURNISHED EXCAVATION QUANTITY = WASTE AND NOT MEASURED FOR PAYMENT

TOPSOIL - SEEDING - NUTRIENT SCHEDULE

STATION	TO	STATION	21101615		25000210		25000400		25000500		25000600	
			TOPSOIL FURNISH AND PLACE, 4"		SEEDING CLASS 2A		NITROGEN FERTILIZER NUTR.		PHOSPHORUS FERTILIZER NUTR.		POTASSIUM FERTILIZER NUTR.	
			LT/RT	SO YD	LT/RT	ACRE	LT/RT	POUND	LT/RT	POUND	LT/RT	POUND
1426+75.00	TO	1431+75.00	LT	1035	LT	0.3	LT	19	LT	19	LT	19
1426+75.00	TO	1431+75.00	RT	940	RT	0.2	RT	18	RT	18	RT	18
1431+75.00	TO	1440+25.58	LT	3610.6	LT	0.8	LT	67.1	LT	67.1	LT	67.1
1431+75.00	TO	1440+25.58	RT	2962.1	RT	0.7	RT	55.1	RT	55.1	RT	55.1
1441+55.08	TO	1444+00.00	LT	880.3	LT	0.3	LT	16.4	LT	16.4	LT	16.4
1441+55.08	TO	1444+00.00	RT	652.8	RT	0.2	RT	12.1	RT	12.1	RT	12.1
GRAHAM CHAPEL/WILEY				331.0		0.07		6.3		6.3		6.3
TOTAL				10412		2.57		194.3		194.3		194.3

GUARDRAIL SCHEDULE

LOCATION		63000001		63100085		63100167	
STATION	TO	STATION	LT/RT	FOOT	STATION	TO	STATION
1438+00.00	TO	1439+82.68	RT	187.5	1439+82.68	TO	1444+09.48
1438+00.00	TO	1439+82.68	LT	187.5	1444+09.48	TO	1444+09.48
1441+96.98	TO	1444+09.48	RT	212.5	1444+09.48	TO	1444+09.48
1441+96.98	TO	1444+09.48	LT	212.5			
1439+82.68			RT	1			
1439+82.68			LT	1			
1441+96.98			RT	1			
1441+96.98			LT	1			
1437+50.00						RT	1
1437+50.00						LT	1
TOTALS				800.0			4

PAVEMENT MARKING SCHEDULE

LOCATION					78001110	78100100
STATION	TO	STATION	LT/RT	COLOR	PAINT PAVEMENT MARKING LINE - 4"	RAISED REFLECTIVE PAVEMENT MARKER
1426+75.00	TO	1431+75.00	LT	WHITE	500	
1426+75.00	TO	1431+75.00	RT	WHITE	500	
1426+75.00	TO	1431+75.00	CL	YELLOW	125	7
1431+75.00	TO	1444+00.00	LT	WHITE	1225	
1431+75.00	TO	1444+00.00	RT	WHITE	1225	
1431+75.00	TO	1444+00.00	CL	YELLOW	300	16
TOTALS					3875	23

SHORT TERM PAVEMENT MARKING SCHEDULE

70300100	70300150
SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
FOOT	SQ FT
182.5	60
STA 1426+75 TO STA 1445+00	

TREE REMOVAL SCHEDULE

LOCATION					20100110	20100500
STATION	TO	STATION	OFF SET	LT/RT	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL ACRES
1428+68.56			31.61	LT	8.0	
1428+71.46			32.32	LT	10.0	
1428+73.64			33.19	LT	8.0	
1431+75.00		1445+00.00		LT/RT		0.4
TOTALS					26.0	0.4

DRAINAGE SCHEDULE

LOCATION				54010705	542D0223	542D0229	54215553	54215559
STATION	TO	STATION	LT/RT	PRECAST CONCRETE BOX CULVERTS 7' X 5'	PIPE CULVERTS CLASS D TYPE 1 18"	PIPE CULVERTS CLASS D TYPE 1 24"	METAL END SECTIONS 18"	METAL END SECTIONS 24"
1428+55.16				102.0				
1427+17.89	TO	1427+36.39	LT		19		2	
1428+05.58	TO	1428+11.38	LT			23		2
1436+42.17	TO	1436+86.91	RT			45		2
TOTALS				102.0	19.0	68.0	2	4

DECATUR (217) 422-8544  
SCHAMBERG (618) 744-0050  
ROCKFORD (815) 499-0050  
184-001397

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS

FILE NAME =	USER NAME = jacobsmr	DESIGNED - CHASTAIN	REVISED -
p:\planroom.dot\illinois.gov\PIDOT\Documents\DOT Offices\District 4\Projects\04.68758\Drawings\CAD\Sheet\CS\Chastain\0468758-shd-revised.dgn		CHECKED - CAS	REVISED -
Default	PLOT DATE = 5/9/2019	DATE - 10/16	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES  
ILLINOIS ROUTE 78

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 22	SECTION 48(B-1)BR(CR)	COUNTY KNOX	TOTAL SHEETS 94	SHEET NO. 17
CONTRACT NO. 68758				
ILLINOIS FED. AID PROJECT				