

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	TOTAL SHEETS
		WOODFORD	24	3
FED. ROAD DIST. NO. 7		FED. AID PROJECT		
* 05-00018-00-BR CONTRACT #89414				

TREE REMOVAL 6-15 UNITS

LOCATION	UNITS
STA. 13+60 TO STA. 14+22 (50'10")	50
TOTAL	50

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LOCATION	SQ.YD.
STA. 11+50 TO STA. 13+60	1100
STA. 14+22 TO STA. 16+62	
TOTAL	1100

AGGREGATE SURFACE COURSE, TYPE B

LOCATION	TON
STA. 11+50 TO STA. 16+62	668
TOTAL	668

PCC SIDEWALK, 4"

LOCATION	SQ.FT.
STA. 12+58 TO STA. 13+50	368
STA. 13+50 TO STA. 13+60	50
STA. 14+22 TO STA. 14+32	50
STA. 14+32 TO STA. 15+22	360
STA. 15+22 TO STA. 16+62	560
TOTAL	1388

D.I. WATER MAIN, M.J. 6"

LOCATION	FOOT
STA. 13+00, 8' LT. TO STA. 13+32, 18.5' RT.	37
STA. 13+32, 18.5' RT. TO STA. 14+47, 18.5' RT.	115
STA. 14+47, 18.5' RT. TO STA. 14+73, 7.5' LT.	36
TOTAL	188

CORPORATION STOPS

LOCATION	FOOT
STA. 13+15 LT.	1
STA. 13+20 RT.	1
TOTAL	2

GATE VALVE, 6"

LOCATION	FOOT
STA. 13+00 LT.	1
STA. 14+73 LT.	1
TOTAL	2

WATER SERVICE CONNECTION, 1"

LOCATION	FOOT
STA. 13+15 LT.	1
STA. 13+20 RT.	1
TOTAL	2

D.I. WATER MAIN REDUCER, 6"x4"

LOCATION	FOOT
STA. 13+00 LT.	1
STA. 14+73 LT.	1
TOTAL	2

D.I. WATER MAIN FITTINGS, 45 DEGREE, 6"

LOCATION	FOOT
STA. 13+00, 8' LT.	1
STA. 13+32, 18.5' RT.	1
STA. 13+57, 18.5' RT.	1
STA. 14+20, 18.5' RT.	1
STA. 14+47, 18.5' RT.	1
STA. 14+73, 7.5' LT.	1
TOTAL	6

CONNECT TO EXISTING WATER MAIN NON PRESSURE 4"

LOCATION	EACH
STA. 13+00 LT.	1
STA. 14+73 LT.	1
TOTAL	2

SIDEWALK REMOVAL

LOCATION	SQ.YD.
STA. 12+58 TO STA. 13+74 LT.	52
STA. 14+08 TO STA. 16+62 LT.	113
TOTAL	165

PIPE CULVERTS, CL C T1 6"

LOCATION	FOOT
STA. 14+07, 18.5' RT.	10
STA. 14+04, 17.7' RT.	10
TOTAL	20

PIPE CULVERTS, CL C T1 15"

LOCATION	FOOT
STA. 11+79 TO STA. 12+09 RT.	30
STA. 12+92 TO STA. 13+61.5 LT.	80
STA. 15+90 TO STA. 16+20 RT.	30
TOTAL	140

PIPE CULVERTS, CL C T2 15"

LOCATION	FOOT
STA. 12+71 TO STA. 13+71 RT.	100
STA. 14+10 TO STA. 15+30 RT.	120
TOTAL	220

END SECTIONS, 15"

LOCATION	EACH
STA. 11+79 RT.	1
STA. 12+09 RT.	1
STA. 12+71 RT.	1
STA. 12+82 RT.	1
STA. 15+30 RT.	1
STA. 15+90 RT.	1
STA. 16+20 RT.	1
TOTAL	7

EARTH WORK SCHEDULE

LOCATION	LENGTH FOOT	EARTH EX. VOLUME CU.YD.	EARTH EX. ADJUSTED FOR SHRINKAGE CU.YD.	EMBANKMENT VOLUME CU.YD.	EARTH WORK BALANCE WASTE(+) OR SHORTAGE (-) FURNISH EX.
STA. 11+50 TO STA. 12+00	50	37	28	17	11
STA. 12+00 TO STA. 12+50	50	26	20	69	-49
STA. 12+50 TO STA. 13+00	50	3	2	224	-222
STA. 13+00 TO STA. 13+50	50	0	0	537	-537
STA. 13+50 TO STA. 13+60	10	0	0	84	-84
STA. 14+22 TO STA. 14+50	28	0	0	220	-220
STA. 14+50 TO STA. 15+00	50	0	0	335	-335
STA. 15+00 TO STA. 15+50	50	0	0	192	-192
STA. 15+50 TO STA. 16+00	50	0	0	61	-61
STA. 16+00 TO STA. 16+62	62	18	14	9	-9
TOTAL		84	64	1744	-1680

NOTE:

A SHRINKAGE FACTOR OF 25% WAS USED TO CALCULATE QUANTITIES OF WASTE MATERIAL

REMOVE EXISTING CULVERTS

LOCATION	EACH
STA. 11+93.	1
STA. 12+96	1
STA. 16+05	1
TOTAL	3

TRAFFIC CONTROL COMPLETE

LOCATION	L. SUM
STA. 11+50 TO STA. 16+62	1
TOTAL	1

TREE, FAXINUS PENNSYLVANICA (GREEN ASH)

LOCATION	EACH
STA. 11+50 TO STA. 16+62	15
TOTAL	15

TRENCH BACKFILL

LOCATION	TON
STA. 12+95, 8' LT. TO STA. 13+25, 11' RT.	30
STA. 14+53, 11' RT. TO STA. 14+78, 8' LT.	26
TOTAL	56

SEAL COAT SCHEDULE

LOCATION	PRIME GAL	COVER & SEAL GAL	COVER AGGREGATE TON	SEAL AGGREGATE TON
STA. 11+50 TO STA. 13+60	205	431	13	7
STA. 13+60 TO STA. 14+22	15	127	4	2
STA. 14+22 TO STA. 16+62	235	493	15	7
TOTAL	455	1051	32	16

APPLICATION RATES

PRIME (MC 30) - GRAVEL	0.4 GAL / S.Y.
PRIME (MC 30) - CONCRETE	0.1 GAL / S.Y.
COVER (PG 46-28)	2 @ 0.28 GAL / S.Y.
SEAL (PG 46-28)	1 @ 0.28 GAL / S.Y.
COVER AGGREGATE (CA 16)	2 @ 25 LBS / S.Y.
SEAL AGGREGATE (CA 16)	1 @ 25 LBS / S.Y.

SCHEDULE OF QUANTITIES  
WALNUT STREET OVER SNAG CREEK  
SECTION 05-00018-00-BR  
WOODFORD COUNTY  
STATION 13+91.11