

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2320	113X-N	WILL	133	15
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

NOTE:

A THICKNESS OF 6 INCHES OF TOPSOIL STRIPPING SHALL BE USED FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

EARTHWORK SCHEDULE

IL 113 STAGE II					
IL ROUTE 113 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
29+00 TO 34+00	41.7	22.9	35.4	43.2	-7.8
34+00 TO 37+00	256.4	130.3	217.9	0.0	217.9
37+00 TO 42+59	133.3	129.1	113.3	0.0	113.3
TOTAL	431	282	367	43	323

IL 113 STAGE III					
IL ROUTE 113 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
29+00 TO 34+00	245.2	112.2	208.4	81.7	126.7
34+00 TO 37+00	505.9	132.6	430.0	38.3	391.7
37+00 TO 42+59	353.8	116.3	300.8	30.1	270.6
TOTAL	1105	361	939	150	789

IL 113 STAGE IV					
IL ROUTE 113 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
29+00 TO 34+00	68.0	32.3	57.8	34.7	23.1
34+00 TO 37+00	131.0	0.0	111.4	67.6	43.8
37+00 TO 42+59	135.7	0.0	115.4	70.0	45.1
TOTAL	335	32	284	173	112

IL 129 STAGE I					
IL 129 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
91+42 TO 98+50	466.9	327.7	396.9	80.2	316.7
TOTAL	467	328	397	80	317

IL 129 STAGE II					
IL 129 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
98+50 TO 105+24	264.9	359.8	225.1	261.3	-36.2
TOTAL	265	360	225	261	-36

IL 129 STAGE III					
IL 129 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
91+42 TO 98+50	662.4	387.3	563.0	133.6	429.4
TOTAL	662	387	563	134	429

IL 129 STAGE IV					
IL 129 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
98+50 TO 105+24	172.3	40.4	146.5	77.1	69.4
TOTAL	172	40	146	77	69

IL 53 STAGE I					
IL 53 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
157+65 TO 164+00	179.3	239.7	152.4	192.0	-39.6
TOTAL	179	240	152	192	-40

IL 53 STAGE II					
IL 53 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
164+00 TO 171+62	368.4	217.3	313.2	12.4	300.7
TOTAL	368	217	313	12	301

IL 53 STAGE III					
IL 53 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
157+65 TO 164+00	317.8	281.9	270.2	316.7	-46.5
TOTAL	318	282	270	317	-47

IL 53 STAGE IV					
IL 53 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
164+00 TO 171+62	186.5	0.0	158.5	156.5	2.0
TOTAL	187	0	158	156	2

TREE REMOVAL SCHEDULE			
STATION	OFFSET/ SIDE (FEET)	6 TO 15 UNIT DIAMETER	OVER 15 UNIT DIAMETER
IL 53			
158+69	42' L		24
158+84	35' L		24
159+17	33' L		24
159+25	35' L		24
159+27	35' L		24
159+30	39' L		24
159+30	39' L		24
159+30	39' L		24
159+30	39' L		24
160+64	41' L		24
160+71	39' L		24
161+01	39' L		24
158+80	24' R	12	
159+89	29' R	12	
160+08	28' R	14	
IL 113			
38+54	29' R	14	
38+80	29' R	BUSH	
IL 129			
96+76	46' R	BUSH	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS 113 AT
ILLINOIS 129 AND ILLINOIS 53
SCHEDULE OF QUANTITIES

SCALE: VERT. DRAWN BY
HORIZ. CHECKED BY
DATE