

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	*	WILL	196	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\* 14-B-R-1 & 15N-3

# EARTHWORK SCHEDULE

US 20- EB					
U.S. ROUTE 20 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.)
75+00 TO 92+40	2780	2388	2363	10286	-7923
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<b>TOTAL</b>	<b>2780</b>	<b>2112</b>	<b>2363</b>	<b>10286</b>	<b>-7923</b>

US 20- WB					
U.S. ROUTE 30 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.)
201+29 TO 231+00	22138	4260	18817	1469	17348
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<b>TOTAL</b>	<b>22138</b>	<b>3839</b>	<b>18817</b>	<b>1469</b>	<b>17348</b>

BLUFF CITY BLVD.					
U.S. ROUTE 20 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.)
12+25 TO 20+00	2015	1349	1712.8	858	854.8
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<b>TOTAL</b>	<b>2015</b>	<b>1349</b>	<b>1712.8</b>	<b>858</b>	<b>854.8</b>

SHALES PRKY					
U.S. ROUTE 30 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.)
33+80.5 TO 41+00	2285	663	1942.3	83	1859.3
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--	--	--	--	--	--
<b>TOTAL</b>	<b>2285</b>	<b>663</b>	<b>1942.3</b>	<b>83</b>	<b>1859.3</b>

TOTAL					
U.S. ROUTE 30 STATIONS	EARTH EXCAVATION (CU. YD.)	UNSUITABLE MATERIAL (CU.YD.)	EXCAVATION USED AS EMBANKMENT SHRINKAGE 15% (CU.YD.)	EMBANKMENT PRE-STAGE (CU. YD.)	EARTH WORK BALANCE SURPLUS (+) OR SHORTAGE (-) (CU. YD.)
US 20-EB	2780	2388	2363	10286	-7923
US 20-WB	22138	4260	18817	1469	17348
SHALES PAKY	2285	663	1942.3	83	1859.3
BLUFF CITY BLVD.	2015	1349	1712.8	858	854.8
RETAINING WALL	--	--	--	--	5766 **
<b>TOTAL</b>	<b>29772</b>	<b>8660</b>	<b>25306</b>	<b>12696</b>	<b>+ 17905</b>

RETAINING WALL- INTERIM COMPLETION					
U.S. ROUTE 30 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.)
RETAINING WALL	--	--	--	-5766	-5766 **

**NOTE:**

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

\*\* FURNISHED EXCAVATION FOR RETAINING WALL BACKFILL FOR INTERIM COMPLETION DATE.

# TREE REMOVAL SCHEDULE

US 20 @ SHALES PRKY				STATION	OFFSET/ SIDE (FEET)	6 TO 15 UNIT DIAMETER	OVER 15 UNIT DIAMETER
US 20				89+59	48.5' LT	15	
				90+13	50' LT	10	
				211+17	75.8' LT		20
				212+08	76' LT		20
				212+41	77.3' LT	10	
				214+09	81.3' LT		24
				215+44	121' LT	6	
				215+57	92' LT	12	
				215+71	104' LT		24
				220+36	103' LT	12	
				220+73	120' LT		14
				220+92	99' LT		14
				222+89	80.7' LT		20
				224+84	75.5' LT		24
				227+71	64' LT	12	
				227+78	56' LT	12	
				228+38	50' LT	15	
				228+85	57' LT		22
				<b>TOTAL</b>		<b>315</b>	<b>221</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**U.S. ROUTE 20  
@ SHALES PARKWAY  
SCHEDULE OF QUANTITIES**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 5/22/2008  
FILE NAME = c:\projects\1113783\design\stage.dgn  
PLOT SCALE = 40:1  
REFERENCE = AREA