

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-4	WILL	608	39
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

HARLEM AVENUE - EARTH EXCAVATION BY STAGE AND STATION

STATION TO STATION	STAGE A	TEMPORARY PAVEMENT	STAGE 1	STAGE 2	STAGE 3	TOTALS BY STATION (ROUNDED)
	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)
981+31.38 TO 989+00	0	3.6	1395.1	81.6	76.4	1556.7
989+00 TO 999+25	0	16.1	813.9	1111.5	470.2	2411.7
1000+75 TO 1011+84.62	0	5.4	2469.9	1202.9	729.3	4407.5
TOTAL	0	25.1	4678.9	2396.0	1275.9	8375.9

HARLEM AVENUE - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STATION TO STATION	STAGE A	TEMPORARY PAVEMENT	STAGE 1	STAGE 2	STAGE 3	TOTALS BY STATION (ROUNDED)
	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)
981+31.38 TO 989+00	0	53.8	896.3	63.7	80.6	1094.4
989+00 TO 999+25	0	387.3	697.7	375.9	413.1	1874.0
1000+75 TO 1011+84.62	0	81.4	716.8	485.3	729.3	2012.8
TOTAL	0	522.5	2310.8	924.9	1223.0	4981.2

NOTE: THE QUANTITY FOR "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL" INCLUDES REMOVAL OF MATERIAL FOR UNDERCUTTING AND REMOVAL OF TOPSOIL.

HARLEM AVENUE - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

STATION TO STATION	STAGE A		TEMPORARY PAVEMENT		STAGE 1		STAGE 2		STAGE 3		TOTALS BY STATION	
	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION	EMBANKMENT	FURNISHED EXCAVATION
	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)	(CUYD)
981+82.64 TO 989+00	0	0	108.6	105.6	780.7	-405.1	66.3	-3.1	277.2	212.3	1232.8	-90.3
989+00 TO 999+25	0	0	1408.4	1394.7	2168.2	1476.4	1543.3	598.5	580.0	180.3	5699.9	3649.9
1000+75 TO 1011+84.62	0	0	255.7	251.1	1324.2	-775.2	968.5	-54.0	57.0	-563.0	2605.4	-1141.1
TOTAL	0	0	1772.7	1751.4	4273.1	296.1	2578.1	541.4	914.2	-170.4	9538.1	2418.5

FURNISHED EXCAVATION = EMBANKMENT - ( 1 - SHRINKAGE FACTOR (0.15)) X EARTH EXCAVATION  
 A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED.  
 A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		U.S. ROUTE 30 SCHEDULE OF QUANTITIES

SCALE: VERT.      DRAWN BY DJK  
 HORIZ.            CHECKED BY JRV  
 DATE 6/11/2010