

EARTHWORK SCHEDULE

LOCATION	1	2	3*	4*	5	6	7	8	9	10	11	12*	13*	14*
	TOPSOIL EXCAVATION, 6" CU. YD.	TOPSOIL EXCAVATION, 6" x SHRINKAGE FACTOR CU. YD.	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL CU. YD.	EARTH EXCAVATION CU. YD.	EARTH EXCAVATION x SHRINKAGE FACTOR CU. YD.	EMBANKMENT (P5) CU. YD.	BALANCE (-) WASTE (+) BORROW CU. YD.	EMBANKMENT (P6) CU. YD.	TOPSOIL PLACEMENT, 4" SQ. YD.	TOPSOIL PLACEMENT, 4" CU. YD.	BALANCE (-) WASTE (+) BORROW CU. YD.	FURNISHED EXCAVATION CU. YD.	TOPSOIL EXCAVATION AND PLACEMENT CU. YD.	TOPSOIL FURNISH & PLACE, 4" SQ. YD.
MOORE STREET														
STA. 117+35 TO STA. 123+70.50 (INCLUDING ENTRANCES AND EXCAVATION FOR RIPRAP)	201	150	471	175	131	133	2	284	1,488	165	15	286	165	135
GRAND AVENUE														
STA. 7000+31.25 TO STA. 7000+81	10	7	16	30	22	-	-22	5	45	5	-2	-17	5	-18
ILLINOIS AVENUE														
STA. 21+98.59 TO STA. 21+60.59	15	11	58	80	60	-	-60	9	69	8	-3	-51	8	-27
STA. 21+98.59 TO STA. 22+75	15	11	76	107	80	7	-73	3	41	5	-6	-70	5	-54
TOTALS:	241	179	621	392	293	140	-153	301	1,643	183	4	148	183	36

NOTES:

* = PAY ITEM

COLUMN 1 = BASED ON SOIL BORINGS. INCLUDED IN COLUMN 13 PAY ITEM WORK.
 COLUMN 2 = COLUMN 1 x 0.75, FOR CONSERVATIVE ESTIMATE OF MATL. THAT CAN BE USED.
 COLUMN 3 = EXIST. BITUMIN. SURFACE (OIL & CHIP), 8" THICK. CAN NOT BE USED ON SITE.
 COLUMN 4 = BENEATH TOPSOIL EXCAV. & BITUM. SURF. CAN BE USED FOR COL. 6 MATERIAL.
 COLUMN 5 = COLUMN 4 x 0.75, FOR CONSERVATIVE ESTIMATE OF MATL. THAT CAN BE USED.
 COLUMN 6 = EMBANKMENT UNDER PAVT. & SIDEWALKS.
 COLUMN 7 = COLUMN 6 - COL. 5. WASTE CAN BE USED FOR COLUMN 8 MATERIAL.
 COLUMN 8 = EMBANKMENT FOR AREAS WHERE PAVT. & SIDEWALKS WILL NOT BE CONSTRUCTED.
 COLUMN 9 = WIDTHS VARY WITH CROSS SECTIONS. SEE SECTIONS.
 COLUMN 10 = COLUMN 9 x 4"/12"/3 FT./YD.
 COLUMN 11 = COLUMN 10 - COL. 2
 COLUMN 12 = COLUMN 7 + COL. 8
 COLUMN 13 = COLUMN 10
 COLUMN 14 = COLUMN 11 / 4"/12"/3 FT./YD.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9315	05-00032-02-PV	MONROE	55	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 97349				

COMBINATION CONCRETE CURB AND GUTTER

LOCATION	COMB. CONC. CURB AND GUTTER, TYPE B-6.18	COMB. CONC. CURB AND GUTTER, TYPE B-6.24
	FOOT	FOOT
MOORE STREET - LEFT		
LT. STA. 117+35 - STA. 120+11.73	281.7	-
LT. STA. 120+52.73 - STA. 122+59.23	206.5	-
LT. STA. 123+20.99 - STA. 123+46.47	25.5	-
MOORE STREET - RIGHT		
RT. STA. 117+35 - STA. 122+58.60	528.6	-
RT. STA. 123+23.79 - STA. 123+46.47	22.7	-
GRAND AVENUE		
LT. STA. 7000+45 - STA. 7000+81.01	41.2	-
RT. STA. 7000+45 - STA. 7000+81.01	41.2	-
ILLINOIS AVENUE - WEST OF MOORE ST.		
LT. STA. 21+24.57 - STA. 21+49.47	-	25.0
LT. STA. 21+49.47 - STA. 21+60.59	17.2	-
RT. STA. 21+24.57 - STA. 21+49.47	-	25.0
RT. STA. 21+49.47 - STA. 21+60.59	17.8	-
ILLINOIS AVENUE - EAST OF MOORE ST.		
LT. STA. 21+98.59 - STA. 22+71	79.1	-
RT. STA. 21+98.59 - STA. 22+48.29	64.6	-
TOTALS (NOT ADJUSTED FOR DEGREE OF ACCURACY):	1,326.1	50.0
TOTALS (ADJ. FOR DEG. OF ACCURACY. PAY QTY.):	1,326.5	50.5

PAVING

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"	SUB-BASE GRANULAR MATERIAL, TYPE A, 8"	SUB-BASE GRANULAR MATERIAL, TYPE A, 12"	PORTLAND CEMENT CONC. PAVEMENT 8" (JOINTED)	BITUMINOUS MATERIALS (PRIME) (COAT)	AGGREGATE (PRIME) (COAT)	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50 (5.25" THICK)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2" THICK)
	SO. YD.	SO. YD.	SO. YD.	SO. YD.	GALLON	TON	TON	TON
MOORE STREET - P.C.C. PAVT.								
STA. 117+35 - STA. 123+40.47	2,577.5	-	-	2,577.5	-	-	-	-
MOORE STREET - CURBING								
LT. STA. 117+35 - STA. 120+11.73	96.5	-	-	-	-	-	-	-
LT. STA. 120+52.73 - STA. 122+59.23	70.7	-	-	-	-	-	-	-
LT. STA. 123+20.99 - STA. 123+40.47	6.7	-	-	-	-	-	-	-
RT. STA. 117+35 - STA. 122+58.60	181.1	-	-	-	-	-	-	-
RT. STA. 123+23.79 - STA. 123+40.47	5.7	-	-	-	-	-	-	-
MOORE STREET - TRANSITION								
STA. 120+40.47 - STA. 123+70.47	-	-	141.4	-	62	0.6	37.3	11.2
GRAND AVENUE - TRANSITION								
STA. 7000+31.25 - STA. 7000+51	-	37.0	-	-	17	0.2	3.8	2.6
GRAND AVENUE - P.C.C. PAVT.								
STA. 7000+51 - STA. 7000+81.01	58.1	-	-	58.1	-	-	-	-
GRAND AVENUE - CURBING								
LT. STA. 7000+51 - STA. 7000+81.01	14.1	-	-	-	-	-	-	-
RT. STA. 7000+51 - STA. 7000+81.01	14.1	-	-	-	-	-	-	-
ILLINOIS AVENUE - WEST OF MOORE ST. TRANSITION								
STA. 20+85.58 - STA. 21+30.57	-	-	173.8	-	77	0.7	44.1	16.5
P.C.C. PAVT.								
STA. 21+30.57 - STA. 21+60.59	117.5	-	-	117.5	-	-	-	-
CURBING								
LT. STA. 21+30.57 - STA. 21+60.59	13.55	-	-	-	-	-	-	-
RT. STA. 21+30.57 - STA. 21+60.59	13.55	-	-	-	-	-	-	-
ILLINOIS AVENUE - EAST OF MOORE ST. P.C.C. PAVT.								
STA. 21+98.59 - STA. 22+65	271.5	-	-	271.5	-	-	-	-
CURBING								
LT. STA. 21+98.59 - STA. 22+65	27.1	-	-	-	-	-	-	-
RT. STA. 21+98.59 - STA. 22+48.27	22.2	-	-	-	-	-	-	-
TRANSITION								
STA. 22+65 - STA. 22+75.01	-	-	43.0	-	19	0.2	11.3	4.3
TOTALS (NOT ADJUSTED FOR DEGREE OF ACCURACY):	3,489.9	37.0	358.2	3,024.6	175	1.7	96.5	34.6
TOTALS (ADJ. FOR DEG. OF ACCURACY. PAY QTY.):	3,490	37	358	3,025	175	2	97	35

P.C.C. SIDEWALK 4 INCH

LOCATION	PORTLAND CEMENT CONC. SIDEWALK 4 INCH
	SO. FT.
MOORE STREET - LEFT	
LT. STA. 117+35 - STA. 120+21.53	1,486.9
LT. STA. 120+42.98 - STA. 122+70.60	1,196.5
ILLINOIS AVENUE - RIGHT	
RT. STA. 22+00.98	15.9
TOTALS (NOT ADJUSTED FOR DEGREE OF ACCURACY):	2,699.3
TOTALS (ADJ. FOR DEG. OF ACCURACY. PAY QTY.):	2,699.5

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE
DATE

DRAWN BY
CHECKED BY

CADD FILE: 5881/5881 SCH.DWG
PLOTTER: \$DATE\$

H.M. & G. NO. 5881