

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	09-00190-00-BT	COOK	5	2
SUMMARY OF QUANTITIES & TYPICAL SECTIONS				
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 63230	

SUMMARY OF QUANTITIES

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				CMAQ FUNDS	LOCAL
				75% FED	25% LOCAL
				BIKE/PED TRAILS	URBAN
20101100	TREE TRUNK PROTECTION	EACH	3		3
20200100	EARTH EXCAVATION	CU YD	225		225
20400800	FURNISHED EXCAVATION	CU YD	6		6
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	15		15
25000110	SEEDING, CLASS 1A	ACRE	0.25		0.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4		4
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	4		4
25000800	POTASSIUM FERTILIZER NUTRIENT	POUND	4		4
28000400	PERIMETER EROSION BARRIER	FOOT	1,500		1,500
28000510	INLET FILTERS	EACH	1		1
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	85		85
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	35		35
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	16		16
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	10,948		10,948
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	760		760
42400800	DETECTABLE WARNINGS	SQ FT	88		88
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	142		142
44000300	CURB REMOVAL	FOOT	60		60
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	134		134
44000800	SIDEWALK REMOVAL	SQ FT	2,915		2,915
* 56400800	FIRE HYDRANT AND VALVE TO BE MOVED	EACH	3		3
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	130		130
67100100	MOBILIZATION	L SUM	1		1
70102620	TRAFFIC CONTROL & PROTECTION, STANDARD 701501	L SUM	1		1
70102640	TRAFFIC CONTROL & PROTECTION, STANDARD 701801	L SUM	1		1
72000100	SIGN PANEL - TYPE 1	SQ FT	6		6
72900100	METAL POST - TYPE A	FOOT	22		22
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	910		910
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1		1

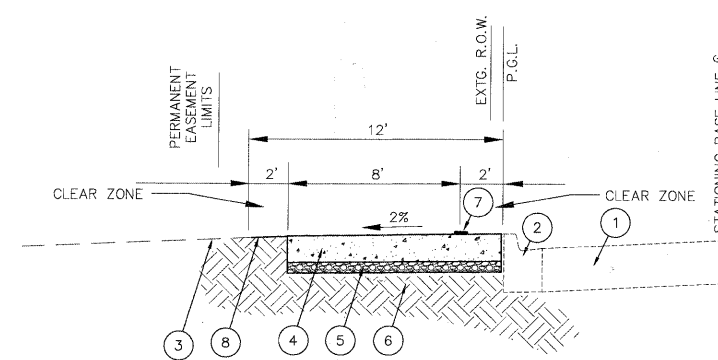
* SPECIALTY ITEMS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5mm); 2.5"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19mm) (IN 2 LIFTS)	4% @ 50 Gyr.
ASPHALT WALKWAY REPAIR	
HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5mm); 2.5"	4% @ 50 Gyr.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD IN.

The "AC Type" for Polymerized HMA mixes shall be "SBS/SBR PG 70-22" and for Non-Polymerized HMA, the "AC Type" shall be "PG 64-22" unless modified by District One special provisions.



- 1 EXISTING PAVEMENT
- 2 EXISTING CURB AND GUTTER
- 3 EXISTING GROUND
- 4 PROPOSED 5" OR 8" P.C.C. SIDEWALK
- 5 PROPOSED 2" AGGREGATE BASE COURSE, TY B
- 6 EXISTING SUBGRADE
- 7 PROPOSED 4" WHITE PAINT STRIPE
- 8 PROPOSED TOPSOIL AND SEEDING

TYPICAL SECTION



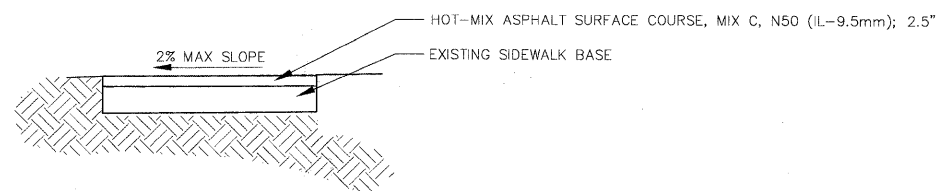
D11-1
BICYCLE ROUTE

*See page 6-7 for symbol design.

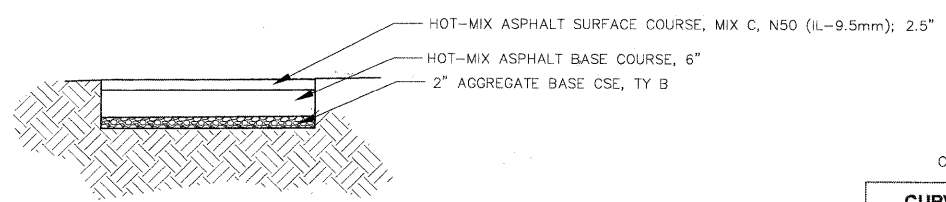
A	B	C	D	E	F	G	H	J	K
24	18	5	1.5	7	3.5	3C	5.5	9.5	1.5

COLORS: LEGEND WHITE (RETROREFLECTIVE)
SYMBOL WHITE (RETROREFLECTIVE)
BACKGROUND GREEN (RETROREFLECTIVE)

3-84



ASPHALT WALKWAY REPAIR DETAIL



DRIVEWAY PAVEMENT DETAIL

GENERAL NOTES

- GRASS SEED SHALL BE A MIXTURE CONTAINING SALT-TOLERANT VARIETIES MEETING THE SPECIFICATION FOR CLASS 1A, SALT TOLERANT LAWN MIXTURE AS STATED IN ARTICLE 250.07 OF THE STANDARD SPECIFICATIONS
- THE CONTRACTOR SHALL USE DETECTABLE WARNING PLATES MANUFACTURED BY EAST JORDAN IRON WORKS OR APPROVED EQUAL. EACH PLATE SHALL BE 24"X24", UNCOATED.
- THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO CONTROL DUST AT ALL TIMES AS DIRECTED BY THE ENGINEER.
- SAW CUTS SHALL BE FULL DEPTH AS APPROPRIATE TO THE ITEM BEING CUT.

CURVE #1

CURVE DATA	
Δ = 3' 00" 35"	
D = 12.29528	
T = 12.24'	
R = 466.00'	
L = 24.48'	
C = 24.48'	
E = 0.16'	
P.C. STA. = 102+29.08	
P.I. STA. = 102+41.32	
P.T. STA. = 102+53.56	

REVISIONS	
NAME	DATE

VILLAGE OF ARLINGTON HEIGHTS

SUMMARY OF QUANTITIES TYPICAL SECTIONS DETAILS

DATE: 05/20/2009
DESIGNED BY: M. PAGONES P.E.
DRAWN BY: C. HOMUTH
CHECKED BY: J. MASSARELLI P.E.

0' 20' 40'

1" = 20' (HORIZ.)
1" = 5' (VERT.)

DRAWING NAME: N:\Bicycle Advisory Commission\CMAQ\BikePath\parkENV.dwg May 24, 2011 - 5:59pm