## 

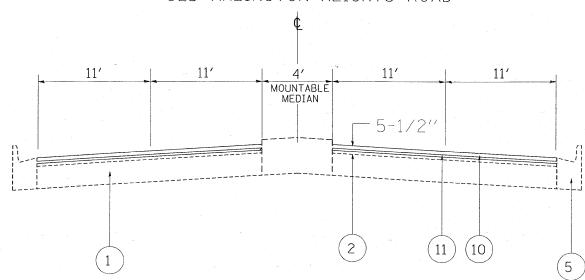
EXISTING TYPICAL SECTION

OLD ARLINGTON HEIGHTS ROAD

EXISTING TYPICAL CROSS SECTION

- STA. 17+67 TO STA. 20+50

OLD ARLINGTON HEIGHTS ROAD



PROPOSED TYPICAL SECTION

OLD ARLINGTON HEIGHTS ROAD

EXISTING TYPICAL CROSS SECTION

STA. 17+67 TO STA. 20+50

## LEGEND

- 1 EXISTING PCC PAVEMENT, ±9"
- (2) EXISTING HMA SURFACE COURSE, ±5"
- (3) EXISTING AGGREGATE SHOULDER
- (4) EXISTING HMA SHOULDER
- (5) EXISTING B 6-24 CCC & G
- 6) PROPOSED HMA SURFACE REMOVAL, 1 1/2"
- 7) PROPOSED HMA SURFACE REMOVAL 2 1/4"
- (8) PROPOSED GRADING AND SHAPING SHOULDER
- (9) PROPOSED AGGREGATE WEDGE SHOULDER TYPE B
- 10 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N 50, 3/4"
- 11) PROPOSED HOT-MIX ASPHALT CONRETE SURFACE COURSE, MIX "D". N70, 1 1/2 "

NOTE: CONTRACTOR IS TO MILL ROADWAY BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENT								
MIXTURE TYPE	AC TYPE	AIR VOIDS						
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM)	PG 64-22	4% @ 70 GYR						
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR						
ALL CLASS D PATCHES, (HMA BINDER IL-19 MM)	PG 64-22**	4% @ 70 GYR						

\* WHEN RAP EXCEEDS 20 %, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ. YD./IN.

L			
FILE NAME =	USER NAME = byunsh	DESIGNED -	REVISED -
c:\pw_work\pwidot\byunsh\dØ137110\D15610	-sht-plan.dgn .	DRAWN ~	REVISED -
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -
·	PLOT DATE = 4/22/2009	DATE -	REVISED -

STATE	OF	ILLINOIS	
DEPARTMENT C	)F 1	FIANSPORTATION	

	OLD	ARLINGTON	HEIGHTS	RD.:	RD.; DUNDEE RD. TO ARLINGTON HEIGH	HEIGHTS	RD.	O.R RTE.			COUNTY	TOTAL SHEETS	SHEET	
		246							2620	2009-0	)50 RS	соок	16	4
1	:		TYPICAL SECTIONS			CONTRACT	NO. 6	SOH05						
	SCALE	: 1"=50'	SHEET NO.	OF *	SHEETS				FED. RC	DAD DIST. NO.	ILLINOIS FED. A	ID PROJECT		