

EXISTING CONDITIONS

- (A) EXISTING BITUMINOUS BASE 8"±
- (B) EXISTING PCC BASE 8"±
- (C) HOT MIX ASPHALT SURFACE REMOVAL (2 1/4" TYP.)
- (D) SIDEWALK REMOVAL (AS DIRECTED BY THE ENGINEER)
- (E) COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

PROPOSED IMPROVEMENTS

- ① COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)
- ② CLASS D PATCHES, 10" TYPE II-IV (TYP.)
- ③ BITUMINOUS MATERIALS (PRIME COAT)
- ④ AGGREGATE (PRIME COAT)
- ⑤ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (1 1/2")
- ⑦ PORTLAND CEMENT SIDEWALK 5" (AS DIRECTED BY THE ENGINEER)
- ⑧ FULL DEPTH SAWCUT (INCIDENTAL)
- ⑨ EXISTING TIE BAR TO REMAIN IN PLACE (SEE CURB AND GUTTER REMOVAL AND REPLACEMENT DETAIL)

EXISTING TYPICAL SECTION
STA. 95+81 TO STA. 116+71
DEMPSTER STREET TO HARLEM AVENUE

EXISTING TYPICAL SECTION
STA. 117+99 TO STA. 129+70
HARLEM AVENUE TO BECKWITH ROAD

EXISTING TYPICAL SECTION
STA. 129+70 TO STA. 151+08
BECKWITH ROAD TO GOLF ROAD

PROPOSED TYPICAL SECTION
STA. 95+81 TO STA. 116+71
STA. 117+99 TO STA. 151+08

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
ITEM	AC TYPE	VOIDS
CLASS D PATCHES, 10" TYPE II TO IV (HMA BINDER, IL-19 mm)	PG 64-22*	4% @ 70 GYR
HOT-MIX ASPHALT SURFACE CSE, MIX "D", N50 (1.5")	PG 64-22	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN
*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

** INTERMITTENT GUTTER OVERLAY AS DIRECTED BY ENGINEER

REVISIONS	
NAME	DATE

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VILLAGE OF MORTON GROVE

SHERMER ROAD
TYPICAL SECTIONS

SCALE: N.T.S. DRAWN BY: CLG
DATE: MAY, 2007 CHECKED BY: MRJ