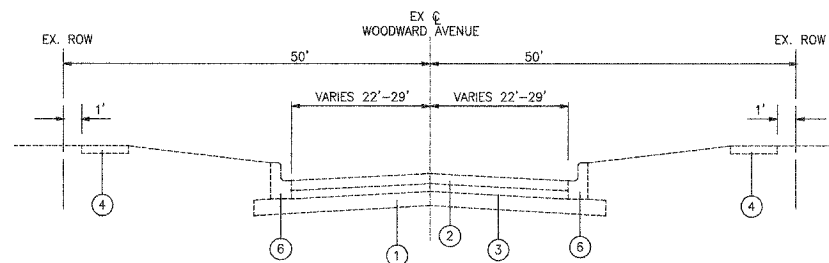
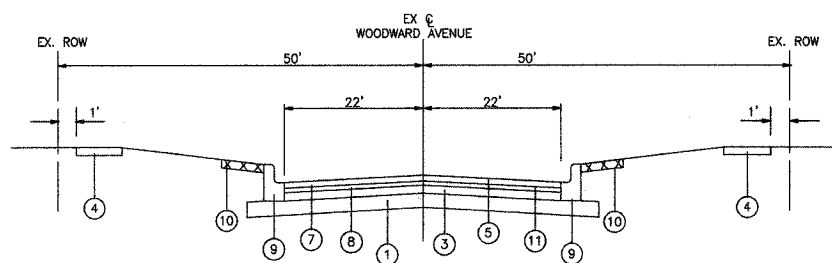


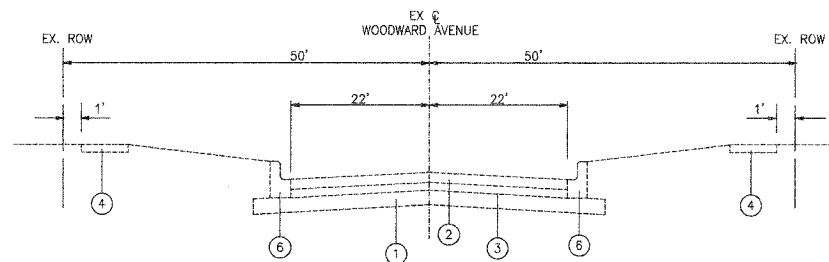
PROPOSED TYPICAL SECTION
STA. 1+00 TO STA. 4+50



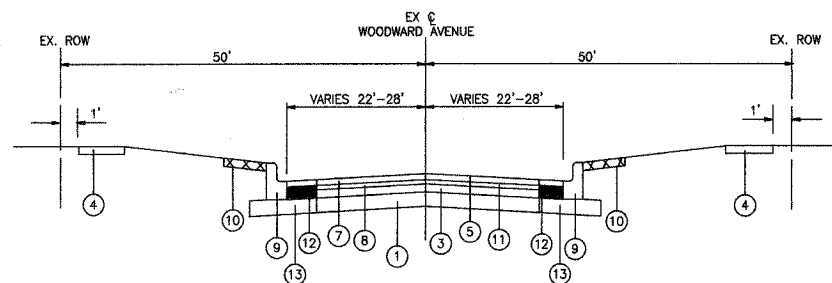
EXISTING TYPICAL SECTION
STA. 1+00 TO STA. 4+50



PROPOSED TYPICAL SECTION
STA. 4+50 TO STA. 10+25
STA. 16+78 TO STA. 25+57



EXISTING TYPICAL SECTION
STA. 4+50 TO STA. 25+57



PROPOSED TYPICAL SECTION
STA. 10+25 TO STA. 16+78

LEGEND

- ① EXISTING SUB-BASE
- ② EXISTING BITUMINOUS PAVEMENT, 3.5" AND VARIES
- ③ EXISTING AGGREGATE BASE, 8" AND VARIES
- ④ EXISTING PORTLAND CEMENT CONCRETE SIDEWALK
- ⑤ PROPOSED HMA SURFACE REMOVAL, 3"
- ⑥ EXISTING COMBINATION CURB & GUTTER, TYPE B6.12
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50, 1"
- ⑨ PROPOSED COMBINATION CURB & GUTTER, TYPE B6.12
REMOVAL AND REPLACEMENT WHERE SHOWN ON PLANS
- ⑩ PROPOSED SODDING, SALT TOLERANT & TOP SOIL FURNISH AND PLACE, 4"
- ⑪ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑫ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 9" (3 LIFTS)
- ⑬ PROPOSED AGGREGATE SUB-BASE, 4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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 1"	SBS/SBR PG 76-28/-22	4% @ 70 GYR
HMA DRIVEWAY REMOVAL AND REPLACEMENT		
HOT MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL 9.5 MM); 2"	PG 64-22	4% @ 70 GYR
HOT MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); PE-6", CE-8"	*PG 64-22	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 N70	PG 64-22/58-22	4% @ 70 GYR
CLASS D PATCHES, 8" (BINDER IL-19mm)	PG 64-22	4% @ 70 GYR

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

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

REVISIONS		WOODWARD AVE IMPROVEMENTS TYPICAL SECTIONS	
NAME	DATE		
		DATE: 2/09/07	CHECKED BY: S.A.V.
		SCALE: N.T.S.	DRAWN BY: R.W.B.
		FILE NAME: C:\CADFILES\WOODWARD\WOODWARD-TYP SEC	

VILLAGE OF DOWNERS GROVE
PUBLIC WORKS ENGINEERING DIVISION

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