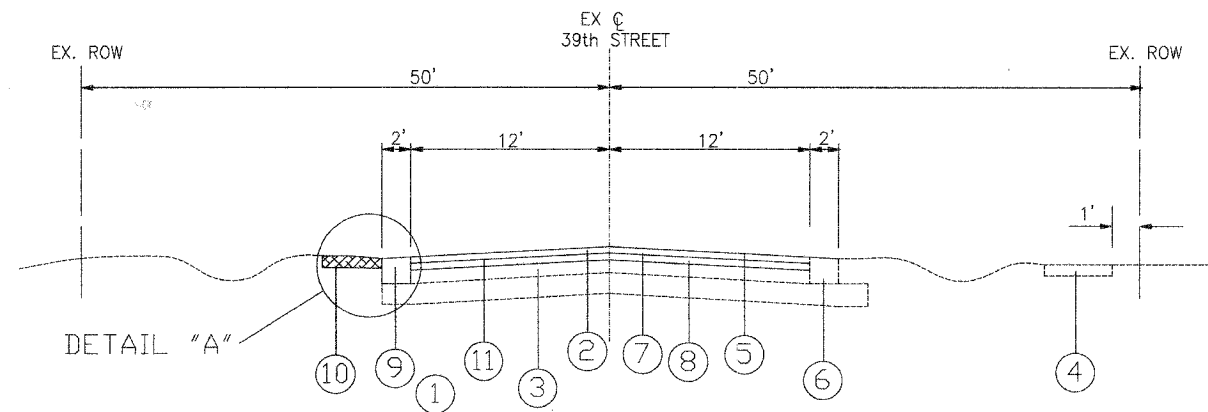
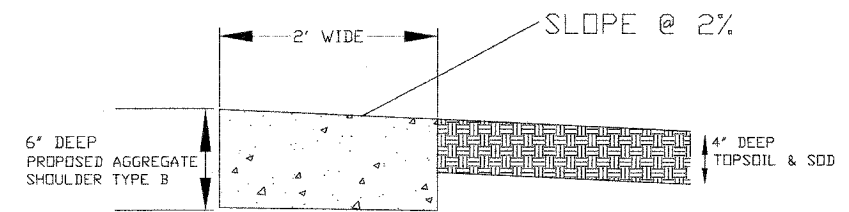


CONTRACT NO. 83935



**EXISTING & PROPOSED TYPICAL SECTION**

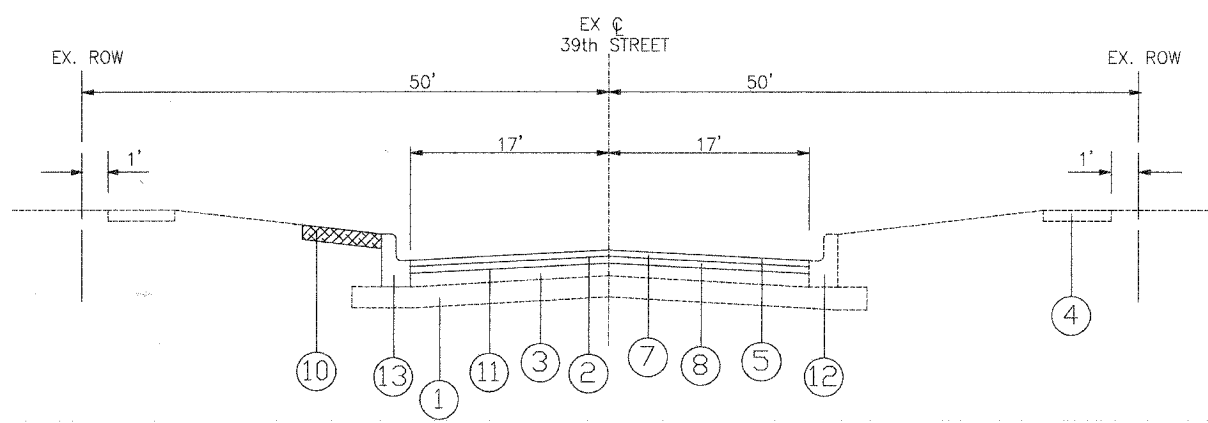
39th STREET  
(STA. 68+84 TO STA. 97+50)



DETAIL "A"  
SHOULDER DETAIL

**LEGEND**

- ① EXISTING SUBGRADE
- 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, 2 1/4"
- ⑥ EXISTING AGGREGATE SHOULDER
- ⑦ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑨ PROPOSED AGGREGATE SHOULDER
- ⑩ PROPOSED SODDING, SALT TOLERANT & TOP SOIL FURNISH AND PLACE, 4"
- ⑪ PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT
- ⑫ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M4-12 REMOVAL WHERE SHOWN ON PLANS
- ⑬ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M4-12 REPLACEMENT WHERE SHOWN ON PLANS



**EXISTING & PROPOSED TYPICAL SECTION**

39th STREET  
(STA. 97+50 TO STA. 99+39)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	PG 64-22	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
HOT MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT		
HOT MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL 9.5 MM); 2"	PG 64-22	4% @ 50 GYR
HOT MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); PE-6", CE-8"	PG*64-22	4% @ 70 GYR
CLASS D PATCHES, 6" (SPECIAL)	PG 64-22	4% @ 50 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		39th STREET RESURFACING PROJECT TYPICAL SECTIONS	
NAME	DATE		
		DATE: 1/12/07	CHECKED BY: S.A.V.
		SCALE: N.T.S.	DRAWN BY: R.W.B.
		FILE NAME: C:\CADFILES\39th St\39th TYP SEC	

VILLAGE OF DOWNERS GROVE  
PUBLIC WORKS ENGINEERING DIVISION  
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