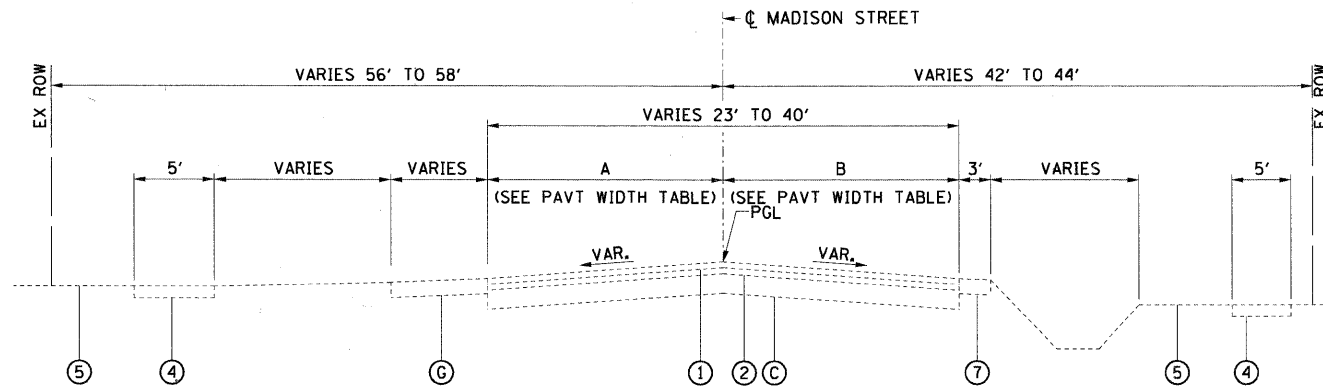


DATE
BY
SURVEYED
PLAN
NOTE BOOK
ALIGNMENT CHECKED
RTY. OF WAY CHECKED
NO. CHD. FILE NAME

DATE
BY
SURVEYED
PROFILE
GRADES CHECKED
E.M. NOTED
STRUCTURE NOTATIONS CHD.



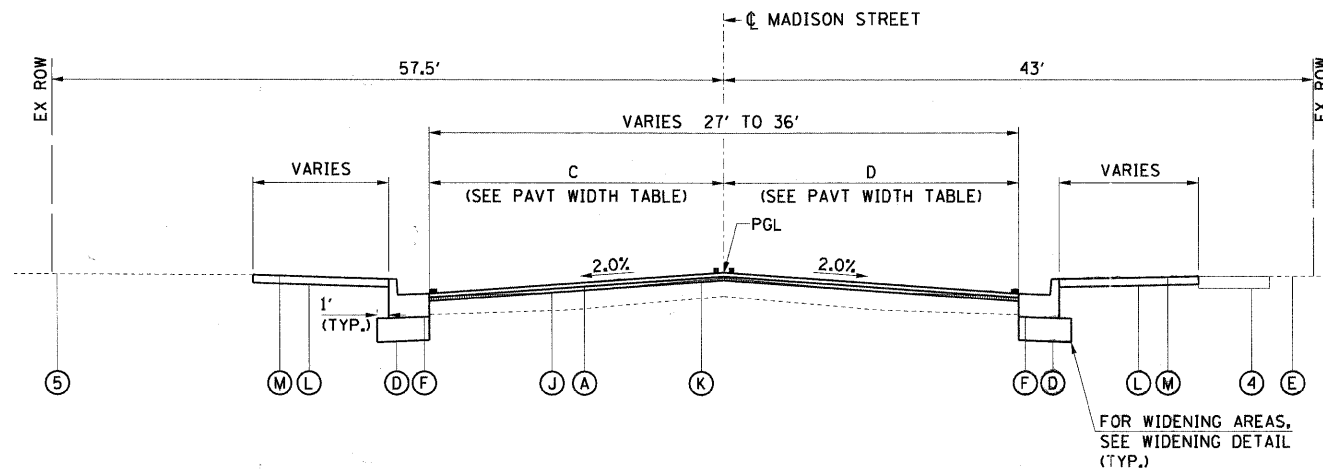
EXISTING TYPICAL SECTION
STA. 247+80 TO STA. 251+85 (MADISON STREET)

MADISON STREET EXISTING PAVEMENT WIDTH TABLE (A/B)

Station Range	A	B
247+80 TO 248+15	13.5'	13.5'
248+15 TO 248+73	13.5'	13.5'-24'
248+73 TO 249+41	.	24
249+41 TO 250+27	.	.
250+27 TO 251+11	23'±	.
251+11 TO 251+85	23'±	13'±

EXISTING LEGEND

- ① EXISTING HMA SURFACE 2"
- ② EXISTING HMA BINDER 2"
- ③ EXISTING HMA BASE 7"
- ④ EXISTING PCC SIDEWALK
- ⑤ EXISTING GROUND
- ⑥ EXISTING COMB CONC. CURB AND GUTTER, TYPE B-6.24
- ⑦ AGGREGATE SHOULDER



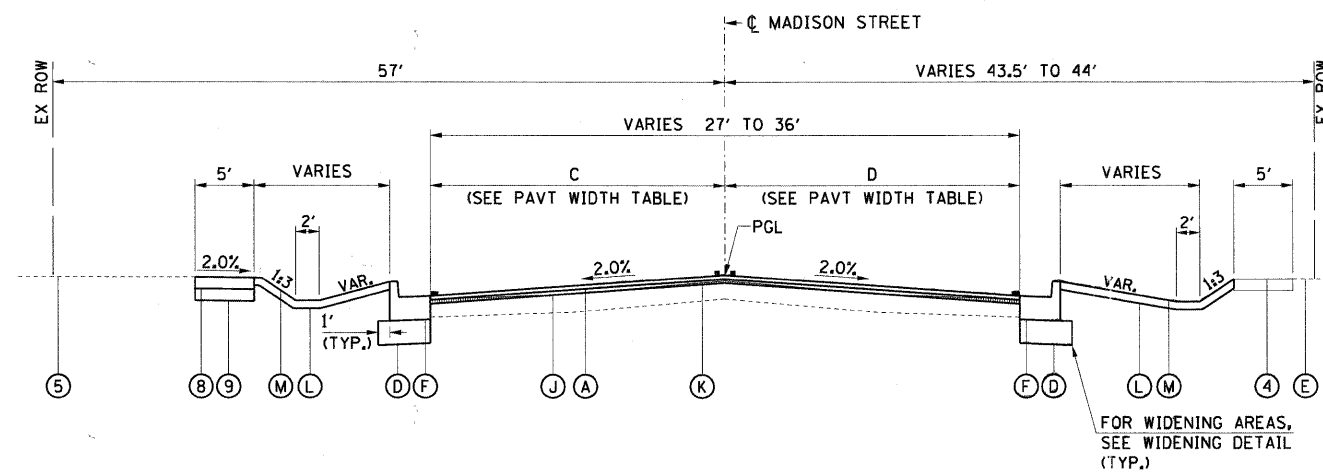
PROPOSED TYPICAL SECTION
STA. 247+80 TO STA. 249+77.94 (MADISON STREET)

MADISON STREET PROPOSED PAVEMENT WIDTH TABLE (C/D)

Station Range	C	D
247+80 TO 248+07	13.5'	13.5'
248+07 TO 248+43	13.5'-19.5'	--
248+07 TO 248+13	--	13.5'
248+13 TO 248+61	--	13.5'-24'
248+43 TO 248+61	.	--
248+61 TO 249+37	.	24'
249+37 TO 250+41	.	.
250+41 TO 251+05	24'	.
251+05 TO 251+53	24'	--
251+05 TO 251+85	--	19.3'-13.4'
251+53 TO 251+85	24'-22.8'	--

PROPOSED LEGEND

- Ⓐ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- Ⓑ HOT-MIX ASPHALT BINDER COURSE, IL- 19.0, N50, 2 1/4"
- Ⓒ HOT-MIX ASPHALT BASE COURSE, 7"
- Ⓓ SUBBASE GRANULAR MATERIAL, TYPE B 12"
- Ⓔ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- Ⓕ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓖ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- Ⓗ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- Ⓘ LEVELING BINDER (HAND METHOD), N50 (0.75" MIN.- 2.25" MAX.)
- Ⓙ LEVELING BINDER (MACHINE METHOD), N50 (0.75" MIN.- 2.25" MAX.)
- Ⓚ COLD MILLING EXISTING SURFACE
- Ⓛ TOPSOIL FURNISH AND PLACE, 4"
- Ⓜ SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)



PROPOSED TYPICAL SECTION
STA. 249+77.94 TO STA. 251+85 (MADISON STREET)

* NOTE:
FOR AREAS BETWEEN RADIUS RETURNS, SEE PLAN/PROFILE SHEETS, CROSS SECTION SHEETS AND THE INTERSECTION ELEVATION SHEET.

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES
PAVEMENT RESURFACING / WIDENING	4% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm), 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5mm)	4% @ 50 GYR.
LEVELING BINDER (HAND METHOD), N50 (IL 9.5mm)	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL 19mm); 7" (IN 3 LIFTS)	4% @ 50 GYR.
DRIVEWAYS	
HMA SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL 19mm); PE - 6" (IN 2 LIFTS)	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL 19mm); CE - 8" (IN 3 LIFTS)	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES (HMA BINDER IL 19mm) - 11" (IN 4 LIFTS)	4% @ 70 GYR.
CLASS D PATCHES (HMA BINDER IL 19mm) - 14" (IN 5 LIFTS)	4% @ 70 GYR.

NOTE: THE CONTRACTOR SHALL MILL BEFORE PATCHING.

NOTES FOR HMA MIXTURE REQUIREMENTS:

- 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 "TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP", SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =
01353887-SHT-TYP-01.DGN

USER NAME = malopez
DESIGNED - JC
DRAWN - BH
CHECKED - DW
DATE - 03-28-2011

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VILLAGE OF BURR RIDGE JOLIET RD AT MADISON ST
TYPICAL SECTIONS MADISON STREET**
SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
2674 06-00034-00-PV DUPAGE 69 9
CONTRACT NO. 63581
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT