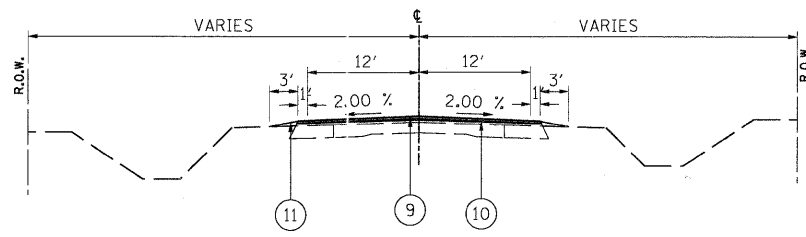


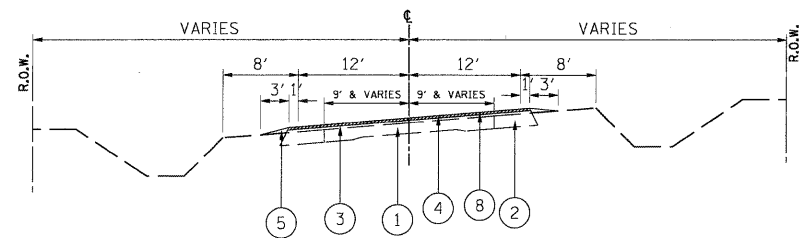
**IL - 102 (WATER STREET)
EXIST. TYPICAL SECTIONS**

STA. 762+49.05 TO STA. 809+39.45
 STA. 832+81.42 TO STA. 860+14.09
 STA. 878+32.30 TO STA. 897+20.67
 STA. 918+18.34 TO STA. 957+65.06
 STA. 966+53.87 TO STA. 1013+50.00



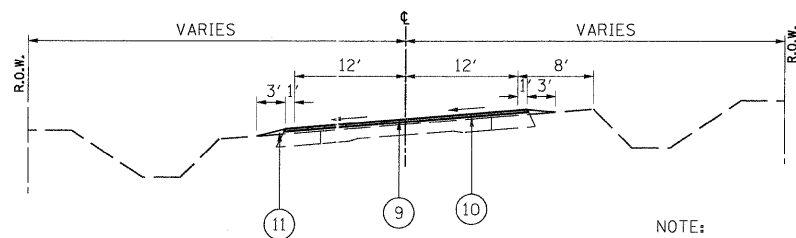
**IL - 102 (WATER STREET)
PROP. TYPICAL SECTIONS**

STA. 762+49.05 TO STA. 809+39.45
 STA. 832+81.42 TO STA. 860+14.09
 STA. 878+32.30 TO STA. 897+20.67
 STA. 918+18.34 TO STA. 957+65.06
 STA. 966+53.87 TO STA. 1013+50.00



**IL - 102 (WATER STREET)
EXIST. TYPICAL SECTIONS**

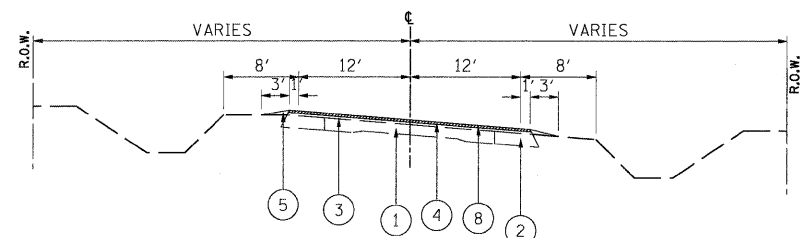
STA. 718+56.83 TO STA. 727+31.88
 STA. 754+00.53 TO STA. 762+49.05
 STA. 809+39.45 TO STA. 815+99.61
 STA. 828+20.00 TO STA. 832+81.42
 STA. 860+14.09 TO STA. 868+69.83
 STA. 897+20.67 TO STA. 908+01.72
 STA. 957+65.06 TO STA. 966+53.87
 STA. 995+82.15 TO STA. 1005+91.08



**IL - 102 (WATER STREET)
PROP. TYPICAL SECTIONS**

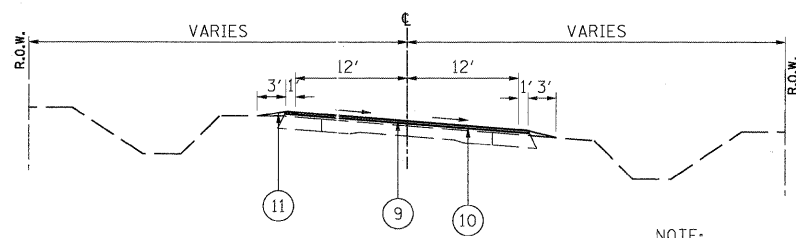
STA. 718+56.83 TO STA. 727+31.88
 STA. 754+00.53 TO STA. 762+49.05
 STA. 809+39.45 TO STA. 815+99.61
 STA. 828+20.00 TO STA. 832+81.42
 STA. 860+14.09 TO STA. 868+69.83
 STA. 897+20.67 TO STA. 908+01.72
 STA. 957+65.06 TO STA. 966+53.87
 STA. 995+82.15 TO STA. 1005+91.08

NOTE:
MATCH EXISTING CROSS SLOPE
IN SUPERELEVATED SECTIONS



**IL - 102 (WATER STREET)
EXIST. TYPICAL SECTIONS**

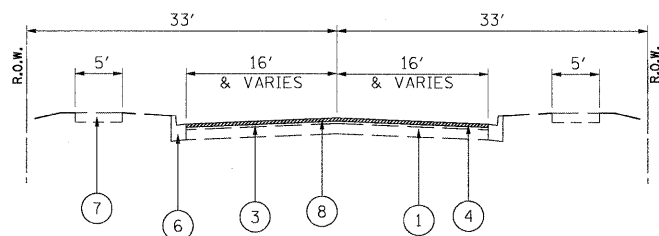
STA. 742+58.94 TO STA. 754+00.53
 STA. 815+99.61 TO STA. 828+20.00
 STA. 868+69.83 TO STA. 878+32.30
 STA. 908+01.72 TO STA. 918+18.94



**IL - 102 (WATER STREET)
PROP. TYPICAL SECTIONS**

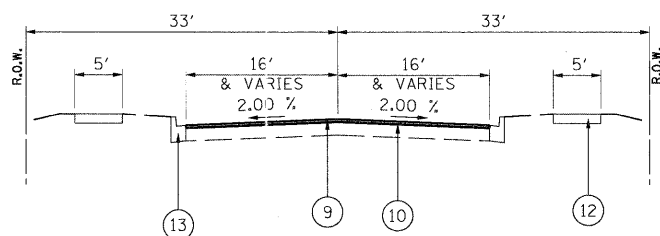
STA. 742+58.94 TO STA. 754+00.53
 STA. 815+99.61 TO STA. 828+20.00
 STA. 868+69.83 TO STA. 878+32.30
 STA. 908+01.72 TO STA. 918+18.94

NOTE:
MATCH EXISTING CROSS SLOPE
IN SUPERELEVATED SECTIONS



**IL - 102 (WATER STREET)
EXIST. TYPICAL SECTIONS**

STA. 1013+50.00 TO STA. 1036+50.00



**IL - 102 (WATER STREET)
PROP. TYPICAL SECTIONS**

STA. 1013+50.00 TO STA. 1036+50.00

LEGEND

- ① EXIST. P.C.C. PAVEMENT
- ② EXIST. STABILIZED BASE COURSE
- ③ EXIST. BIT. CONC. BINDER COURSE
- ④ EXIST. BIT. SURFACE COURSE
- ⑤ EXIST. AGGREGATE SHOULDER
- ⑥ EXIST. COMBINATION CURB AND GUTTER
- ⑦ EXIST. P.C.C. SIDEWALK
- ⑧ HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑨ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1 1/2"
- ⑩ PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" to 1"
- ⑪ PROP. AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑫ PROP. P.C.C. SIDEWALK 4 INCH
- ⑬ PROP. COMBINATION CONCRETE CURB AND GUTTER, TYPE B6.12

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 CYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 CYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 CYR
CLASS D PATCHES (HMA BINDER IL-19MM)	PG 64-22*	4% @ 70 CYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS./SQ. YD./ IN.
 * WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME =
...\\sec60709ts.dgn

USER NAME = mcaiman
 PLOT SCALE = N.T.S.
 PLOT DATE = 4/21/2009

DESIGNED - MAC
 DRAWN - IS
 CHECKED - JJT
 DATE - 4/20/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
ILL 102 (WATER STREET) - RYAN STREET TO TO OLD CHICAGO ROAD**

SCALE: SHEET NO. OF 30 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
631	111 N-RS-1	WILL	30	4
CONTRACT NO. 60H37				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				