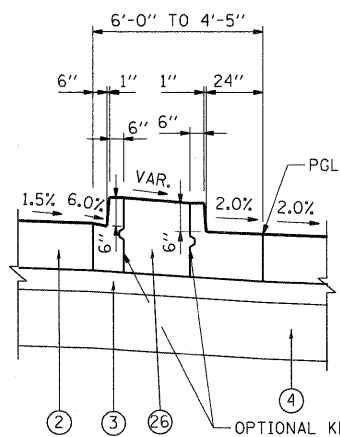
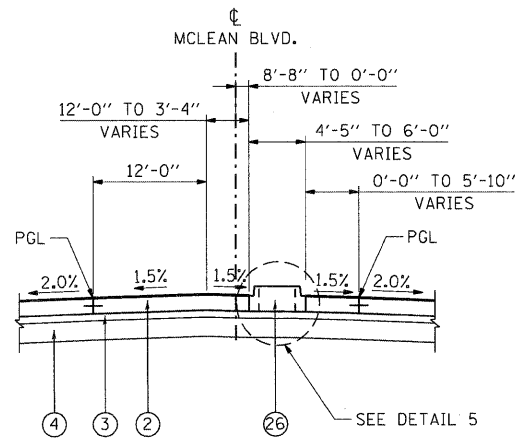


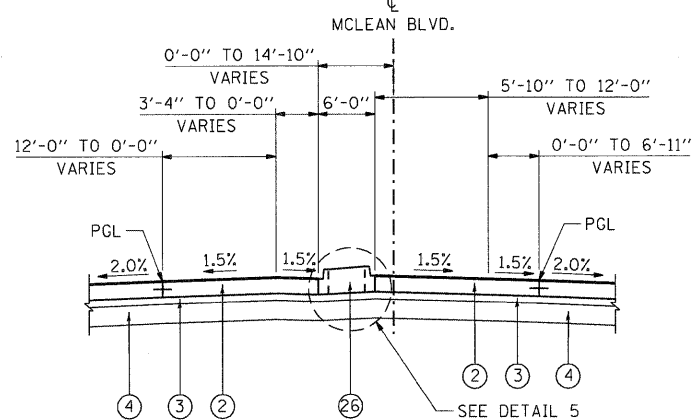
DETAIL M-4A  
STA. 75+93.96 TO STA. 78+21.58



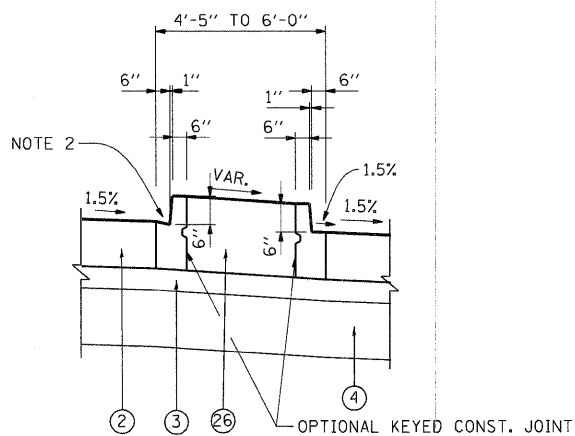
DETAIL 4  
CONCRETE MEDIAN, TYPE SB (SPECIAL)  
STA. 75+93.96 TO STA. 78+21.58



DETAIL M-4B  
STA. 78+21.58 TO STA. 78+98.91

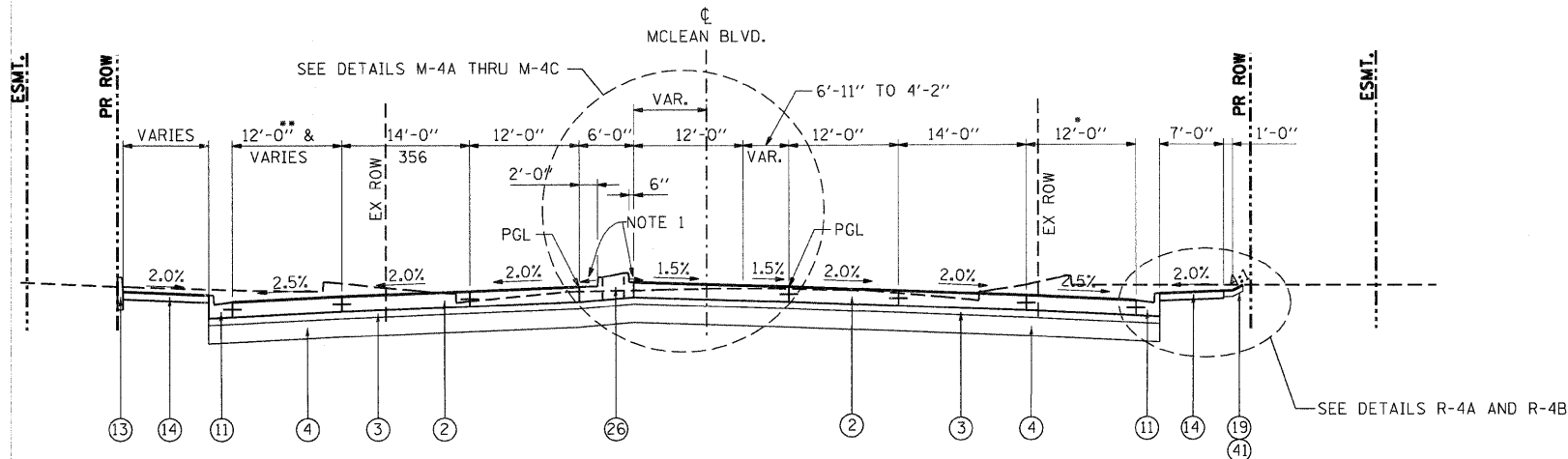


DETAIL M-4C  
STA. 78+98.91 TO STA. 80+35.38



NOTE 2: GUTTER SLOPE IS -6.0% FROM STA. 78+21.58 TO STA. 79+28.29 AND TRANSITION (-6.0% TO 1.5%) FROM STA. 79+28.29 TO 79+40.00

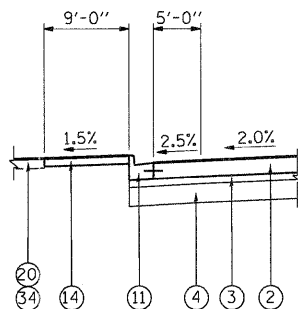
DETAIL 5  
CONCRETE MEDIAN, TYPE SB (SPECIAL)  
STA. 78+21.58 TO STA. 80+35.38



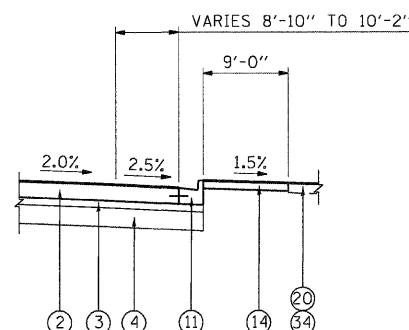
PROPOSED TYPICAL SECTION  
MCLEAN BOULEVARD

STA. 75+93.96 TO STA. 82+06.25

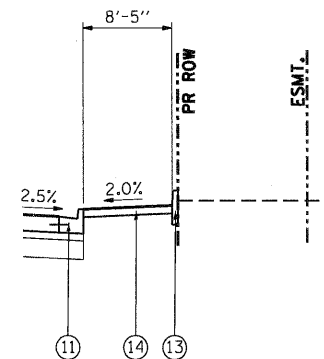
- STA. 75+94 TO STA. 76+19 - RAMP A ISLAND: SEE DETAIL R-4A
- STA. 76+19 TO STA. 77+54 - RAMP A: VARIES - SEE INTERSECTION DETAILS
- STA. 77+54 TO STA. 79+04 - N.B. RIGHT EXIT LANE TAPER VARIES 0'-0" TO 12'-0"
- STA. 75+94 TO STA. 76+51 - RAMP D ISLAND: SEE DETAIL L-4



DETAIL L-4  
STA. 75+93.96 TO STA. 76+48.62



DETAIL R-4A  
STA. 75+93.96 TO STA. 76+17.30



DETAIL R-4B  
STA. 78+34.00 TO STA. 82+06.25

EXISTING LEGEND

- (A) PCC PAVEMENT (10" AND VARIES)
- (B) HMA SURFACE (3" AND VARIES)
- (C) HMA SHOULDER (8" AND VARIES)
- (D) HMA SHOULDER (6" AND VARIES)
- (E) FENCE
- (F) CONCRETE MEDIAN BARRIER & BASE
- (G) PCC SHOULDER (10" AND VARIES)
- (H) TOPSOIL REMOVAL (X")
- (I) HMA BASE COURSE
- (J) HMA PAVEMENT
- (K) PCC SIDE WALK
- (L) CURB AND GUTTER
- (M) CONCRETE MEDIAN
- (N) STEEL PLATE BEAM GUARDRAIL
- (O) TEMP PAVEMENT (SEE NOTE 3)
- (P) TEMPORARY CONCRETE BARRIER
- (R) RETAINING WALL (CAST-IN-PLACE)
- (S) TEMP. SOIL RETENTION SYSTEM
- (T) SUBBASE GRANULAR MATERIAL, TYPE C (10')
- (U) PCC PAVEMENT
- (V) PCC PAVEMENT (11" AND VARIES)
- (W) HMA SURFACE (4" AND VARIES)
- (X) HMA SURFACE (5" AND VARIES)
- (Y) HMA SURFACE (6" AND VARIES)
- (Z) CONC CURB TB
- (AA) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

PROPOSED LEGEND

- (1) CONTINUOUSLY REINFORCED CONCRETE PAVEMENT 10 3/4"
- (2) PCC PVT 10' JOINTED
- (3) STABILIZED SUBBASE (HMA) 4 1/2"
- (4) AGGREGATE SUBGRADE 12"
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (6) SUB-BASE GRANULAR MATERIAL, TYPE B 12"
- (7) CONCRETE BARRIER, DOUBLE FACE, 32" HEIGHT
- (8) CONCRETE BARRIER BASE
- (9) AGG WEDGE SHLD TYPE B
- (10) COMB CC&G TB6.12
- (11) COMB CC&G TB6.24
- (12) COMB CC&G TM4.24
- (13) CONC CURB TB SPL
- (14) PC CONC SIDEWALK 5
- (15) SPBGR TY A 6FT POSTS
- (16) EMBANKMENT
- (17) RETAINING WALL (SEE STRUCTURAL PLANS)
- (18) DRILL AND GROUT #6 TIE BARS
- (19) TOPSOIL FURNISH AND PLACE, 6"
- (20) TOPSOIL FURNISH AND PLACE, 10"
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4"
- (22) HOT-MIX ASPHALT BASE COURSE, 8"
- (23) SHOULDER RUMBLE STRIPS, 16"
- (24) AGGREGATE SURFACE COURSE, TYPE B, 4"
- (25) CONCRETE MEDIAN SURFACE, 4 INCH
- (26) CONCRETE MEDIAN, TYPE SB (SPECIAL)
- (27) POLY. HMA SURFACE COURSE, MIX "F", N90 1 3/4"
- (28) CHAIN LINK FENCE, 4'
- (29) POLY. LEVELING BINDER (MM), IL-4.75, N50 3/4" (MIN)
- (30) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 3"
- (31) POLY. HMA SURFACE COURSE, MIX "F", N90 2"
- (32) COMB CC&G TB6.06
- (33) AGGREGATE SHOULDERS, TYPE B 4"
- (34) SEEDING (SEE LANDSCAPING PLANS)
- (35) PCC SHOULDERS 10 3/4"
- (36) PCC SHOULDERS 10"
- (37) AGGREGATE SHOULDERS, TYPE B 10"
- (38) CONCRETE BARRIER, SINGLE FACE 42" HEIGHT (SPECIAL)
- (39) CORRUGATED MEDIAN
- (40) HOT-MIX ASPHALT BASE COURSE, 7"
- (41) SODDING, SALT TOLERANT

NOTE: SEE PAVEMENT JOINTING PLANS FOR PAVEMENT JOINTS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
FAP ROUTE 345 / US ROUTE 20

PROPOSED TYPICAL SECTIONS  
MCLEAN BOULEVARD

FILE NAME = #FILEL\*  
USER NAME = #USER\*  
DESIGNED - MRK  
DRAWN - MRK  
CHECKED - DDH  
DATE - 12/16/11

PLOT SCALE = #SCALE\*  
PLOT DATE = #DATE\*

REVISED -  
REVISED -  
REVISED -  
REVISED -

SCALE: SHEET NO. OF STA. 75+93.96 TO STA. 82+06.25

F.A.P. RTE. 345 SECTION 8R-R COUNTY KANE TOTAL SHEETS 794 SHEET NO. 34 CONTRACT NO. 60H45

FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS

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 12-12-2011 12:40:24 BAJZEKJ \F5-0044\QW\VAULT.D-TRANS.07\2202\21379-001\CIVIL\CAD\6845\ASHEET\018R45-SHT-TYPICAL.MXD.DGN