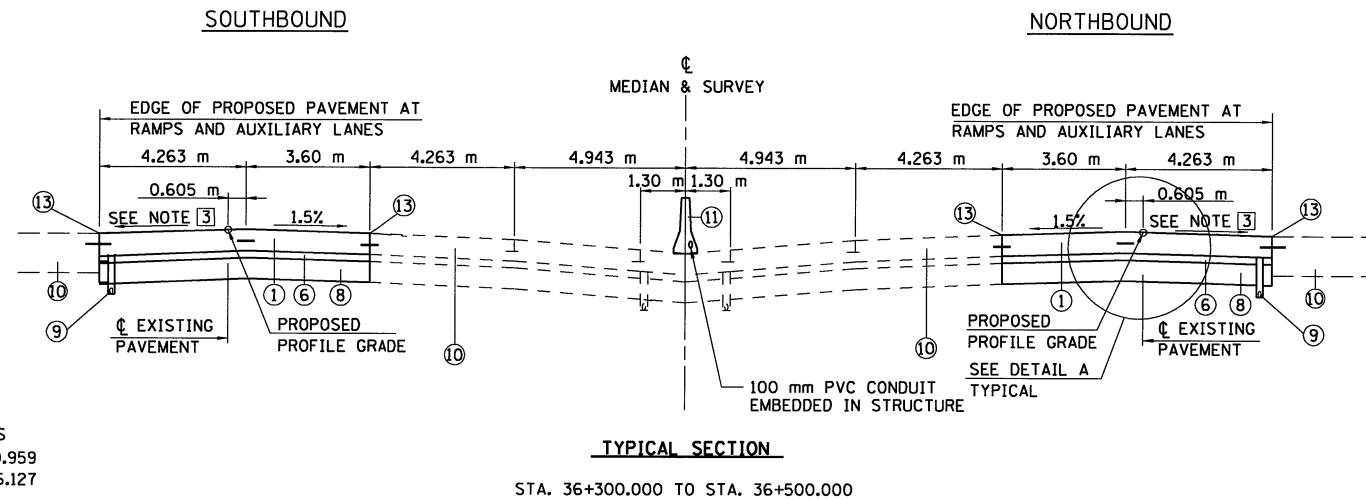


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	MCLEAN	310	16
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
* (57-4)R, HBY, HBR, (57-4)B)DM CONTRACT #70757				

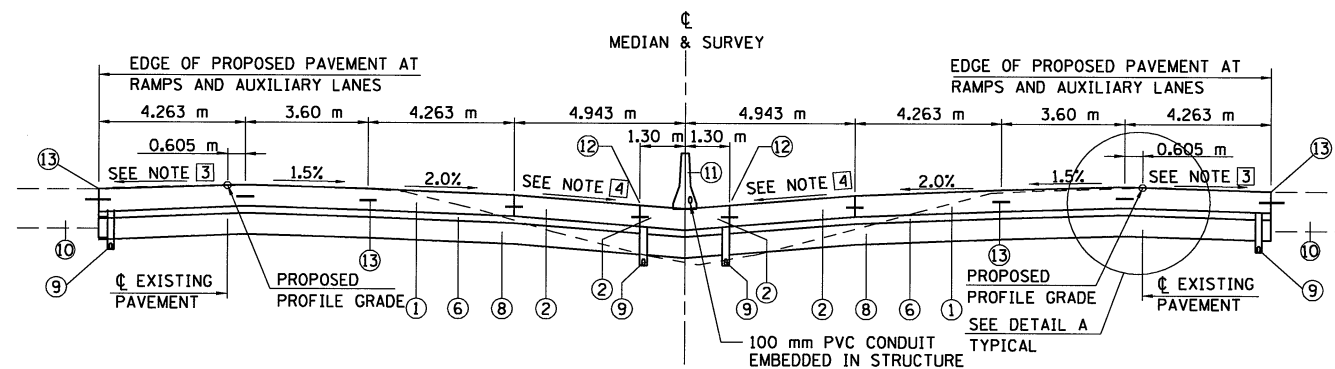


STATION TO STATION	THICKNESS ① ②
36+300.000 TO 37+475.000	330 mm
37+475.000 TO 40+486.000	300 mm

BRIDGE APPROACH OMISSIONS
 STA. 38+511.959 TO STA. 38+520.959
 STA. 38+567.127 TO STA. 38+576.127

BRIDGE OMISSIONS
 STA. 38+520.959 TO STA. 38+567.127
 STA. 37+442.417 TO STA. 37+505.996

STRUCTURAL DESIGN TRAFFIC: YEAR 2010
 PV = 39,937 SU = 1,838 MU = 13,925
 ROAD/STREET CLASSIFICATION: CLASS I
 P = 20% S = 40% M = 40%
 TRAFFIC FACTOR: ACTUAL TF = 79.72 AC TYPE =
 MINIMUM TF = 8.93
 AC GRADE: Binder= Surface=
 SUBGRADE SUPPORT RATING:
 SSR = 3.0 (STA. 36+834 TO 37+474)
 SSR = (STA. TO)



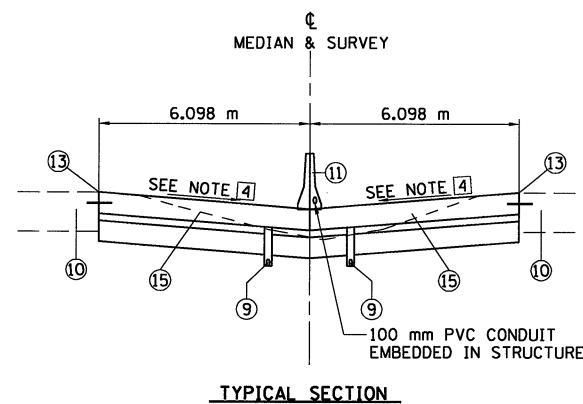
STRUCTURAL DESIGN TRAFFIC: YEAR 2010
 PV = 33,946 SU = 1,414 MU = 8,840
 ROAD/STREET CLASSIFICATION: CLASS I
 P = 20% S = 40% M = 40%
 TRAFFIC FACTOR: ACTUAL TF = 50.90 AC TYPE =
 MINIMUM TF = 8.93
 AC GRADE: Binder= Surface=
 SUBGRADE SUPPORT RATING:
 SSR = 3.0 (STA. 37+474 TO 43+360)
 SSR = (STA. TO)

NOTES

- ① NOT USED
- ② THE LONGITUDINAL CONSTRUCTION JOINT AT THE OUTSIDE OF THE MEDIAN SHOULDER SHALL BE SEALED SIMILAR TO THE JOINT AT THE EDGE OF PAVEMENT.
- ③ 1.5% OR SLOPE VARIES TO MATCH EXISTING EDGE OF PAVEMENT
- ④ 4% TYPICAL EXCEPT FOR TRANSITION TO 2% IN 30 m AT BRIDGE APPROACH PAVEMENTS, SEE STA. TO STA.
 STA. 37+381 TO STA. 37+411 SBL
 STA. 37+383 TO STA. 37+413 NBL
 STA. 37+535 TO STA. 37+565 SBL
 STA. 37+537 TO STA. 37+567 NBL
- ⑤ CONCRETE BARRIER TO BE CONSTRUCTED FROM
 STA. 36+000.000 TO STA. 36+450.850
 STA. 36+479.150 TO STA. 40+454.600
 STA. 40+482.900 TO STA. 40+486.000
 STA. 40+486.000 TO STA. 40+648.360 (EXISTING MEDIAN)

SOUTHBOUND LANES
 STA. 36+500.000 TO STA. 37+410.915
 STA. 37+535.148 TO STA. 38+208.250

NORTHBOUND LANES
 STA. 36+500.000 TO STA. 37+412.787
 STA. 37+537.247 TO STA. 38+210.800



SOUTHBOUND LANES
 STA. 37+410.916 TO STA. 37+442.417
 STA. 37+505.996 TO STA. 37+535.148

NORTHBOUND LANES
 STA. 37+412.789 TO STA. 37+442.417
 STA. 37+505.996 TO STA. 37+537.247

LEGEND

- ① CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT (SEE TABLE 1)
- ② PORTLAND CEMENT CONC. SHOULDERS (SEE TABLE 1)
- ③ NOT USED
- ④ AGGREGATE SHOULDERS, TYPE B, M TON (150 mm)
- ⑤ NOT USED
- ⑥ STABILIZED SUB-BASE, HOT-MIX ASPHALT, 100 mm
- ⑦ NOT USED
- ⑧ PROCESSING LIME MODIFIED SOILS 300 mm
- ⑨ PIPE UNDERDRAINS 100 mm
- ⑩ EXISTING PAVEMENT TO REMAIN
- ⑪ CONCRETE BARRIER, SEE NOTE ⑤ (STD 637001)
- ⑫ SAWED LONGITUDINAL JOINT OR LONGITUDINAL CONSTRUCTION JOINT, CONTRACTORS OPTION, SEE NOTE ②
- ⑬ LONGITUDINAL CONSTRUCTION JOINT, GROUTED-IN-PLACE TIEBAR, SEE STD. 420001 (TYP.)
- ⑭ NOT USED
- ⑮ BRIDGE APPROACH PAVEMENT (SPECIAL), SEE BRIDGE APPROACH DETAILS

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 55
 SECTION (57-4)R, HBY, HBR, (57-4)B)DM
 MCLEAN COUNTY
PROPOSED TYPICAL SECTIONS
 I-55

NAME	DATE



JOB NO.
9452063
DATE
8/17/2009

8/17/2009 #FILE#
 LAYOUT 04/03/02
 DRAWN 03/05/04
 REVIEWED 03/18/04