F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	McLEAN	310	46
STA. 38+300		TO STA. 38+645		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* (57-4)R, HBY, HBR, (57-4VB)DM
CONTRACT #70757

N

GUARDRAIL REMOVAL
0.91 RCP
VARIES
B.R. 57 RAMP D
REMOVE EXISTING PAVEMENT (INCLUDES CONCRETE WITH HMA OVERLAY)
REMOVE OVERHEAD SIGN STRUCTURE-SPAN
STAGE CONSTRUCTION REMOVAL SAWCUT (FULL DEPTH) TYP. INCIDENTAL TO PAVEMENT REMOVAL
S.N.'S 057-0028 (NB) & 057-0029 (SB) TO BE REMOVED & REPLACED
APPROACH SLAB REMOVAL, (TYP.)
LINDEN ST.
MATCH LINE STA. 38+300
MATCH LINE STA. 38+645
7.315
1.219
10.106
0.30 CMP TO BE REMOVED
SAND MODULE IMPACT ATTENUATORS TO BE REMOVED
0.61 CMP
INLET TO BE REMOVED
9.443
0.38 CMP TO BE REMOVED
P.C.C. SHOULDER
AGG. SHOULDER
HMA SHOULDER
APPROACH SLAB REMOVAL (TYP.)
PAVED SHOULDER REMOVAL
PAVEMENT REMOVAL
REMOVE EXISTING PAVEMENT (INCLUDES CONCRETE WITH HMA OVERLAY)
NOTE: ALL DIMENSIONS ARE IN METERS (m) EXCEPT AS NOTED
SCALE = 1:200

EXISTING PLAN

PIPE NUMBER — P2
STRUCTURE NUMBER — M-22
PIPE UNDERDRAIN OUTLET

PROP. S.P.B.G.R. TYPE A STA. 37+932.707 LT. TO STA. 38+515.637 LT.
PROP. TRAFFIC BARRIER TERMINAL TYPE 5 STA. 38+515.637 LT. TO STA. 38+520.108 LT.
SIGN STRUCTURE, SEE SIGNING PLANS
C.R.C. PAVEMENT
P.C.C. SHOULDER
SEE PAVEMENT AND SHOULDER TRANSITION DETAIL
LIGHT POLE FOUNDATION (TYP.)
11.294 m
CONCRETE MEDIAN BARRIER TRANSITION (SEE MEDIAN BARRIER DETAILS)
BACK OF ABUTMENT STA. 38+520.959
PROP. TRAFFIC BARRIER TERMINAL TYPE 6 STA. 38+565.548 LT. TO STA. 38+578.698 LT.
PROP. S.P.B.G.R. TYPE A STA. 38+578.698 LT. TO STA. 38+654.898 LT.
BRIDGE APPROACH PAVEMENT SEE DETAIL
CONC. BARRIER
WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (LT & RT) (SEE DETAIL)
11.212 m
WIDE FLANGE BEAM TERMINAL JOINT COMPLETE (LT & RT) (SEE STD. 421106)
BACK OF ABUTMENT STA. 38+567.127
BARRIER TRANSITION AT PROPOSED SIGN FOUNDATION (SEE MEDIAN BARRIER DETAILS)
PROP. TRAFFIC BARRIER TERMINAL TYPE 6 STA. 38+508.658 RT. TO STA. 38+521.808 RT.
PROP. TRAFFIC BARRIER TERMINAL TYPE 5 STA. 38+567.945 RT. TO STA. 38+572.416 RT.
PROP. S.P.B.G.R. TYPE A STA. 38+047.648 RT. TO STA. 38+508.658 RT.
STA. 38+572.416 RT. TO STA. 38+591.466 RT.
PROP. TRAFFIC BARRIER TERMINAL TYPE 2 STA. 38+591.466 RT. TO STA. 38+595.276 RT.
SEE UNDERDRAIN SCHEDULE

PROPOSED PLAN

TBM#38A
BRASS PLATE ℄ I-55
STA. 38+479±, ELEV. = 270.526

TBM#19A
TOP WING WALL, N.W. CORNER OF BRIDGE, N.B. I-55 OVER LINDEN ST.
STA. 38+526±, ELEV. = 272.135

NOTE: PROPOSED PROFILE REPRESENTS THE PAVEMENT SURFACE ALONG THE PROFILE GRADE LINE. (SEE TYPICAL SECTIONS FOR LOCATION)

VERTICAL SCALE = 1:50

+2.14%
PVI STA = 38+358.000
PVI EL = 275.700
V.C. = 560.000 m
E = -2.983 m
PROPOSED PROFILE ALONG PGL
-2.12%
RIM EL. = 272.108
STA. 38+446.000
INVERT EL. = 270.863
PROFILE OF S.S. IN MEDIAN
RIM EL. = 271.620
P100
300 mm S.S. TY.1 55.8 m @ -0.83%
STA. 38+502.700
INVERT EL. = 270.399
STA. 38+502.700
INVERT EL. = 269.366
RIM EL. = 271.675
P101
STA. 38+506.000
INVERT EL. = 270.186
300 mm S.S. TY.1 2.4 m @ +3.58%
STA. 38+502.700
INVERT EL. = 270.100
RIM EL. = 270.630
STA. 38+582.000
INVERT EL. = 269.585
300 mm S.S. TY.1 53.5 m @ -2.4%
RIM EL. = 269.503
P102
STA. 38+636.400
INVERT EL. = 268.297
℄ PVRC STA. = 38+638.000
PVRC EL. = 269.760

EX. GRADE N.B.L.:
272.616 272.583
272.699 272.714
272.650 272.654
272.398 272.403
271.930 271.963
271.301 271.332
270.549 270.511

LAYOUT	JJH	04/05/02
DRAWN	JJH	03/08/04
REVIEWED	DLH	03/18/04

7/29/2009
#FILE#

F.A.I 55 - STATIONS 38+300 TO 38+645