F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
____	00-P4002-03-BT	PEORIA	53	22
STA. 148+00.00	TO STA. 164+00.00			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 89307

NOTE: SEE INTERSECTION DETAILS (SHEET 25) FOR ADDITIONAL SIGNING INFORMATION.

W11-1 TO BE LOCATED 250' FROM ℄ OF TRAIL, 2' FROM BACK OF SIDEWALK

SEE SHEETS 25 & 29 FOR MEDIAN DETAILS.

℄ SHERIDAN ROAD
STA. 151+61.54

℄ GILES LANE
STA. 151+55.10

℄ IL RTE 40

GILES LANE

(KNOXVILLE AVE.)

PROP. CURVE CL-8
PI STA. = 152+95.87
Δ = 54° 52' 30" (LT)
D = 57° 17' 45"
R = 100.00'
T = 51.92'
L = 95.78'
E = 12.67'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 152+43.95
P.T. STA. = 153+39.73

STATION EQUATION: Sta 152+33.04 BK = Sta 152+31.94 AH

PRECAST CONCRETE BOX CULVERT 4'X2' SEE SHEET 27 FOR DTLS

PROP. PRECAST CONC. BOX CULVERT 4' X 2' AND BOX CULVERT END SECTION (4' X 2')
STA. 152+61.58
52' @ 0.60%
U.S. ℄ = 504.25
D.S. ℄ = 503.94 (AT END OF EXIST. CULVERT)

PROP. BIKE TRAIL CENTERLINE 10' WIDE WITH 2' SHOULDERS

LIMITS OF CONSTRUCTION

STA. 148+00

STA. 164+00

EXIST. R.O.W.

TREE REMOVAL (ACRES)

MATCHLINE

WATER VALVE TO BE ADJUSTED (BY OTHERS)

PROP. BIT. SURFACE ENTRANCE STUB TO SAFETY TOWN STA. 159+70 SEE DETAIL BELOW

PT Sta 153+39.73

POT Sta 162+00.00

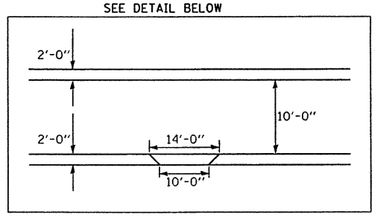
W11-1 TO BE LOCATED 250' FROM ℄ OF TRAIL, 3' FROM BACK OF CURB

℄ SHERIDAN RD.

BOX CULVERT END SECTION (4'X2')

PROP. CURVE CL-7
PI STA. = 149+02.67
Δ = 52° 13' 54" (RT)
D = 57° 17' 45"
R = 100.00'
T = 49.02'
L = 91.16'
E = 11.37'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 148+53.64
P.T. STA. = 149+44.81

EXISTING RAILROAD CROSSING, TRACKS, TIES, SIGNALS, AND CONTROL BOXES TO BE REMOVED (BY OTHERS) PRIOR TO CONSTRUCTION ON THIS CONTRACT.



NORTH

0 50 100
SCALE FEET

Scale: 1" = 50'

PLAN
DATE
BY
SURVEYED
PLOTTED
DRAWN
R.O.W. CHECKED
BASIS OF BEARINGS
NOTE BOOK
NO.

MAURER & STUTZ, INC. SURVEYORS ENGINEERS

PROFILE
DATE
BY
SURVEYED
PLOTTED
DRAWN
R.O.W. CHECKED
BASIS OF BEARINGS
NOTE BOOK
NO.

LEGEND
- PROPOSED LEFT DITCH PROFILE
- EXISTING LEFT DITCH PROFILE
- PROPOSED RIGHT DITCH PROFILE
- EXISTING RIGHT DITCH PROFILE

EXISTING GROUND PROFILE

PROPOSED BIKE TRAIL PROFILE

VPC STA. 149+25.00
VPC ELEVATION 506.18

VPI STA. 150+00.00
ELEVATION 506.52

VPT STA. 150+75.00
VPT ELEVATION 507.94

VPI STA. 150+88.46
ELEVATION 508.19

VPI STA. 151+06.84
ELEVATION 508.36

VPC STA. 152+50.00
VPC ELEVATION 508.42

VPI STA. 152+20.63
ELEVATION 508.90

VPI STA. 152+41.43
ELEVATION 508.59

VPT STA. 154+00.00
VPT ELEVATION 507.38

VPI STA. 153+25.00
ELEVATION 508.98

VPC STA. 162+00.00
VPC ELEVATION 511.66

150.00' V.C.

150.00' V.C.

500.00' V.C.

+0.46%
+1.3%
+1.4%
+0.46%
+1.89%
+1.00%
+3.00%
-1.49%
-1.91%
+0.54%
+0.54%

LT. DITCH ENDS STA. 150+00.

RT. DITCH ENDS STA. 151+17.

LT. DITCH BEGINS STA. 152+85.

RT. DITCH BEGINS STA. 152+84.

| | | |