CONTRACT NO. 91355

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	05-00154-00-BR	VERMILION	54	8
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS PROJECT			

PLAN — SURVEYED — DATE; PLOTTED; CROSS CHECKED; R.M.s NOTED; STRUCTURE NOTATIONS CHKD; NOTE BOOK; NO. ____; BY; DATE

PROFILE — SURVEYED; PLOTTED; CROSS CHECKED; R.M.s NOTED; STRUCTURE NOTATIONS CHKD; NOTE BOOK; NO. ____; BY; DATE

SCALE: 1" = 20'

IMPROVEMENT BEGINS STATION 99+17

NORTHVIEW DR.

WEBSTER ST.

EXIST. R-O-W

CONST. LIMITS

EXISTING ROADWAY EASEMENT LINE

PROPOSED R-O-W LINE

PROPOSED TEMPORARY EASEMENT LINE

20' PERMANENT EASEMENT

P.E. 100+95.3 20.0' PCC/AGG.

P.E. 102+57.3 12' PCC/AGG.

P.E. 103+34.3 85'-10' PCC/AGG.

REMOVE STONE RETAINING WALL

WALL 1 SEGMENTAL BLOCK WALL

WALL 2 SEGMENTAL BLOCK WALL

4" SANITARY FORCE MAIN

8" TILE

12" CMP

10" CIP

STONE RETAINING WALL

OIL & CHIP

CONC.

ABANDON

ABANDONED

LANDSCAPE AREA

BLOCK RETAINING WALL

REMOVE AND REBUILD EXISTING BLOCK WALL

SEE INTERSECTION DETAILS SHEET FOR MORE GEOMETRICS

P.E. 99+58.9 14' BIT.

MAX 12:1

99+00 100+00 101+00 102+00 103+00 104+00 105

PISTA. 100+64.02
I- 6° 01' 12" (LT)
Da - 6° 00' 08"
T - 50.22
R - 955.00
L - 100.30
C - -100.30
E - 1.32
M - 1.32
e- 4%
TR- 25.0
P.C. 100+13.81
P.T. 101+14.10

PISTA. 102+79.67
I- 6° 34' 02" (RT)
Da - 6° 11' 50"
T - 53.07
R - 925.00
L - 105.97
C - -105.97
E - 1.52
M - 1.52
e- 4%
TR- 25.0
P.C. 102+26.60
P.T. 103+32.57

MATCHLINE STA. 105+00. SEE SHEET 9 FOR CONTINUATION

EXISTING CENTERLINE PROFILE

PROPOSED CENTERLINE PROFILE

652.00

-1.88% -2.72% -2.72% -1.55% -1.55% -4.50%

+15.00 EL. 650.70

140.00' V.C.

VPI STA. 100+85.00 EL. 649.38

+55.00 EL. 647.47

+55.00 EL. 647.47

90.00' V.C.

VPI STA. 102+00.00 EL. 646.25

+45.00 EL. 645.55

+55.00 EL. 645.40

90.00' V.C.

VPI STA. 103+00.00 EL. 644.70

+45.00 EL. 642.68

+40.00 EL. 638.40

	+50	100+00	+50	101+00	+50	102+00	+50	103+00	+50	104+00	+50	105+00
EXISTING	651.97	652.00	651.86	650.70	650.00	649.99	649.77	649.24	649.11	648.58	647.44	646.12
PROPOSED	651.77	651.39	651.01	650.62	650.23	649.80	649.36	648.89	648.40	647.88	647.34	646.84
	645.35	645.09	644.84	644.47	644.07	643.67	643.19	642.59	641.95	640.58	638.86	637.07	635.42	634.25	633.07
	645.98	645.63	645.32	644.91	644.37	643.70	642.90	642.00	641.10	640.20	639.30	638.40	637.55	636.81	636.18

ELLEN B. HEDRICK 062-049131 REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

ELLEN HEDRICK
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NUMBER 062-049131
LICENSE EXPIRES 11-30-07

GENERAL PLAN AND PROFILE
SHEET 1 OF 3

CATLIN WEBSTER STREET BRIDGE SECTION 05-00154-00-BR VERMILION COUNTY 05057

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