S.N. 043-1097
STA. 1096+25
PROPOSED 133' PRECAST PIPE CULVERTS LINER EXTENSION,
EQRS 60"
18.5° SKEW
PRECAST END SECTION (SEE DETAIL) LT. SIDE
DROP BOX 4'X4'X10.59' (DEEP) RT., WEIR ELE. 945.00'
U/S INVERT = 934.41
D/S INVERT = 932.83

88' -15" PIPE CULVERT, CLASS D, TYPE 1,
2 EACH FLARED END SECTIONS

MANHOLE, TYPE A, 9' DIAMETER
STA 1096+48.21 LT
OFFSET 69.00'
U/S INVERT=933.11
D/S INVERT=932.91
RIM ELEVATION=942.22

TRADITIONAL INVESTMENTS LLC

STA 1097+10.73
125.34' LT

STA 1097+24.23
113.20' LT

STA 1096+85.67
104.08' LT

STA 1096+95.42
88.74' LT

STA 1096+41
75.08' LT

STA 1096+46.88
57.24' LT

STA 1096+03.77
45.66' RT

STA 1095+99
59.65' RT

STA 1096+29.29
95.77' RT

STA 1096+44.20
98.17' RT

PROPOSED R.O.W.

EXISTING GUARDRAIL TO BE REMOVED

CONSTRUCTION LIMITS

PROPOSED
PIPE CULVERT
CLASS A
TYPE 1, 60", 15'

TEMPORARY EASEMENT

EXISTING R.O.W.

15" Pipe
24'

FE

FO

PLACE AGGREGATE
BASE COURSE TYPE B

24'
15" Pipe

5'x7' BOX

IL RTE 78

1094 1095+00 1096 1097 1098 1099

SHOULDER
TAPER (TYP)

4'

7'

HOT-MIX ASPHALT SURFACE REMOVAL
BUTT JOINT
STA. 1093+33 TO 1093+78

PIPE UNDER DRAIN 12"
FRENCH DRAIN
FILTER FABRIC
SEE CROSS SECTIONS

HOT-MIX ASPHALT SURFACE REMOVAL
BUTT JOINT STA. 1098+73 TO 1099+18

24'
15'
12'R
24'R

TEMPORARY
EASEMENT

CONSTRUCTION LIMITS

EXISTING GUARDRAIL TO BE REMOVED

TODD AND KATHLEEN SARGENT

EXISTING
5'x7'
BOX CULVERT
TO BE LINED

TRADITIONAL INVESTMENTS LLC

X = TREE REMOVAL (EACH)

= PAVEMENT REMOVAL

0 50' 100'

PROFILE	SURVEYED	PLOTTED	ALIGNMENT CHECKED	RT. OF WAY CHECKED	CADD FILE NAME	NOTE BOOK NO.	BY	DATE

PLAN	SURVEYED	PLOTTED	ALIGNMENT CHECKED	RT. OF WAY CHECKED	CADD FILE NAME	NOTE BOOK NO.	BY	DATE

960 955 950 945 940 935

961.10 959.66 958.17 956.74 955.40 954.21 953.22 952.31 951.59 950.99 950.50 950.11

1094+00 1094+50 1095+00 1095+50 1096+00 1096+50 1097+00 1097+50 1098+00 1098+50 1099+00 1099+50

FILE NAME = c:\pw_work\pwidot\rundbladerrr\d0232736\D201310-sht-plnprf.dgn	USER NAME = rundbladerr	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = Thu Oct 10 13:38:38 2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 78
SN 043-1097

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	104T-3	JODAVIESS	97	32

CONTRACT NO. 64F74

ILLINOIS FED. AID PROJECT