98676

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
778	(2B-1)-1	SALINE	74	36
STA. 440+50	TO STA. 444+59			
FED. ROAD DIST. NO. 9	ILLINOIS	FED. AID PROJECT		

NOTE:
SEE DENEAL RD P&P SHT 37 FOR ADDL INFO REGARDING DRAINAGE ITEMS

SCALE 1"=20'

PROP. TOE OF SLOPE (TYP)
441+00 85' LT
PROP. TOP OF BANK (TYP)
CONSTRUCTION LIMITS (TYP.)
TO BE RELOCATED BY UTILITY
PROP. TREE REMOVAL
441+00 45' LT
PROP. ROW
PROP. TEMP. EASEMENT
441+60.32 85' LT
80' LT± MEET EX.
REMOVE EX. GUARDRAIL (INCL. TERM SEC. TY 1)
EXISTING DENEAL RD
56' LT
RELOCATE STOP SIGN
46' LT
442+09.99 45' LT
REMOVE EX. CULVERT 12" CMP
SIGN TO BE RELOCATED
PROP. TEMP. EASEMENT
442+35 45' LT
TBT SEC TY 1
8'-3"
41' LT
8'-3" BIT. SHLDR, 10"
+58 6/R POST
30/R E/P
50/R E/P
22' BIT CONC SURF
℄ DENEAL RD RELOCATED
2' AGG SHLDRS
68' LT
64' LT
TYPE A GUTTER, OUTLET (SPECIAL) SEE SHT 42
7'
42'R
44'R GR
+63
+69 TY A GUTTER
CONSTRUCTION LIMITS (TYP.)
PROP. TY A GUTTER STD. 606101
444+00 60' LT
20+60 100' RT
PROP. INLET FOR TY A GUTTER STD. 606101
SIGN TO BE RELOCATED
END IMPROVEMENTS STA 444+59
PROP. ROW
GRADE & SHAPE EXIST. DITCH & LT. AGGREGATE SHOULDER STA. 444+59 TO STA. 445+00
445+00 30' LT
EXISTING R.O.W. LINE
+13
SPBGR 18' LT.
PT STA 441+76.46
℄ EX. DENEAL RD STA. 441+96
12.5' SPBGR TY A
24'R GR
25' SPBGR TY A
SEE SHLDR WIDENING DETAIL SHEET 74
TBT TY 1 SPECIAL (TANGENT) 18' LT.
LIMITS PVT REMOVAL AND REPLACEMENT STA. 441+16
LIMITS PVT REMOVAL AND REPLACEMENT STA. 441+64
SPBGR TY A 18' LT.
P.K. NAIL SET STA. 442+82
EXIST. TBT TY 1 SPECIAL (TANGENT) TO BE RELOCATED
STA. 443+00 IL 34 = STA. 20+00 DENEAL RD.
EXIST. ℄ IL RTE 34
MATCHLINE 440+50
441
442
443
444
445+00
446
+05.5
+39.5
BIT. SHLDR, 10" 10'-0" WIDTH
30.00'
4'± AGG. WEDGE
12' BIT. CONC. PVMT
BIT. SHLDR, 10" 6'-3" WIDTH
440+75 30' RT
PROP. ROW
440+75 50' RT
441+00 50' RT
STREAM ℄ A PARALLEL TO PROP. BOX CULVERT ø STA. 441+00 ℄ IL 34
TO BE RELOCATED BY UTILITY
441+00 80' RT
℄ PROP. STRUCT SN 083-2016 STA. 441+40.6
PROP. TOP OF BANK
70' RT.
EXIST. TOE OF SLOPE (TYP)
℄ EXIST. STRUCT 083-0047 STA. 441+50.44
441+76.46 30' RT
441+74.80 50' RT
PROP. STONE RIPRAP CLASS A5
MEET EXIST.
RELOCATE EX. SIGN
442+04.48 30' RT
PROP. TEMP. EASEMENT
442+04.94 80' RT
EXIST. TOP OF BANK (TYP)
BIT. SHLDR, 10" 6'-3" WIDTH
RELOCATED TBT TY 1 SPECIAL (TANGENT)
SEE SHLDR WIDENING DETAIL SHEET 74

EXIST. RTE 34
PI STA. = 438+50.65
Δ = 34° 11' 51" (RT)
D = 5° 05' 12"
R = 1,126.42'
T = 346.51'
L = 672.31'
E = 52.09'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 435+04.15
P.T. STA. = 441+76.46

B.M. #083-300
I.PIN W/CAP
STA. 442+24±, 34' LT±
ELEV. 384.419

440' V.C.
LIMITS OF PAVEMENT REMOVAL & REPLACEMENT
+16 PROP P.I.
+64 ℄ EXIST. STRUCTURE 083-0047 STA. 441+50.44
℄ PROPOSED STRUCTURE 083-2016 ℄ STA. 441+40.6
+40 PROP P.I.
MEET EX PVT
EXIST. PROFILE IL RTE. 34
EXIST. LOW CONCRETE ELEV. 379.91
+0.15%
+0.70%
+1.00%
+5.94%
LT DITCH
LT DITCH STA. 441+62 ELEV. 378.93 EXTEND WEST AT SAME GRADE TO INTERSECT STREAM
TRANSITION TO MEET LT. DITCH DENEAL RD @ +1.00%
LT DITCH 379.81 @ STA 442+50
APPROXIMATE LIMITS OF EXCAVATION AND MAX. PAY LIMITS OF PGE
PROPOSED DOUBLE 12'W x 6'H C.I.P. BOX CULVERT
381.77 381.77 PVC. 441+40 381.98 381.98
BEGIN TY A GUTTER OUTLET ELEV. 380.7
P.V.I. Sta. 443+60
TY A GUTTER STA. 443+50 ELEV. 384.80
PROP. TY A GUTTER STD. 606101 MATCH PROFILE @ EDGE OF PROP. SHOULDER
END TY A GUTTER BEGIN LT. DITCH GRADE & SHAPE GUTTER ELEV. 389.6
+59 END IMPROVEMENTS
GRADE & SHAPE LT. DITCH
END LT. DITCH MEET EXIST. ELEV. 391.2
PVT STA. 445+80
EX. LT. DITCH

395 390 385 380 375 370 365

381.67 381.71 381.75 381.77 381.77 381.79 381.81 381.93 381.95 382.18 382.43 382.78 383.12 383.51 383.95 384.39 384.98 385.57 386.23 386.97 387.71 388.53 389.36 390.23 391.16 392.09 393.11 394.13 395.23 396.39 397.56 398.82 400.09 401.39

440+50 441+00 +16 441+50 +64 442+00 442+50 443+00 443+50 444+00 444+50 445+00 445+50 446+00 446+50

IL 34 PLAN & PROFILE SHEET

PLAN: SURVEYED ___ DRAWN ___ ALIGNMENT, CHECKED ___ PT. OF BEG. ___ PT. OF END ___ ADD. FILE NAME ___ NOTE BOOK ___ NO. ___ BY ___ DATE ___

PROFILE: SURVEYED ___ DRAWN ___ CHECKED ___ B.M. NOTED WITH "X" ON STRUCTURE ___ NOTE BOOK ___ NO. ___ BY ___ DATE ___

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