F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-01-FP	MCHENRY	236	30
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63266

NOTES:

1. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH AREAS SHOWN ON THE PLANS INDICATE AREAS WHEN MILLING IS REQUIRED TO ACHIEVE A MINIMUM 2½" BINDER AND 1½" SURFACE LIFT OVER THE EXISTING PAVEMENT AREA. ACTUAL MILLING LOCATIONS TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER.

EXISTING PLAN

MATCH LINE STA. 130+00

℄ WALKUP ROAD

LIVE OAK RD.

EX. ROW

PR. ROW

4.5'

36'

24'

130+00

135+00

140+00

145+00

+96.09

+00

+40.00

+00.00

+97.89

+01.15

+20.00

+00.00

+20.00

SHENANDOAH CT.

VARIABLE HMA SURFACE REM (1½") | VARIABLE HMA SURFACE REM (SEE NOTE 1)

MATCH LINE STA. 145+00

REMOVAL LEGEND

- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1 SHEET 30)
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- TREE REMOVAL (WITH DIAMETER) X^X
- LINEAR REMOVALS

PROPOSED PLAN

MATCH LINE STA. 130+00

℄ WALKUP ROAD

LIVE OAK RD.

+72.33

80.04' LT

+22.30

R 50'

EX. ROW

PR. ROW

+70.63

+90.63

PT Sta 138+09.95

18.3:1 TAPER

19'

30'

18'

130+00

135+00

140+00

145+00

COMB CC&G TB6.24 (TYP)

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

℄ OF WALKUP RD. STA. 141+57.83 = ℄ OF SHENANDOAH CT. STA. 141+57.83

PCC SIDEWALK 6" (TYPE A RAMP) WITH DETECTABLE WARNINGS

R 195'

90°0'0"

27'

R 50'

+93.65

+42.66

70.10' RT

+44.92

81.30' RT

+71.87

67.86' RT

+71.83

81.30' RT

+21.87

SHENANDOAH CT.

10' SHARED USE PATH (TYP.)

7' (TYP.)

MATCH LINE STA. 145+00

PROP. CURVE WALKPR-8
PI STA. = 128+09.98
Δ = 1° 00' 00" (RT)
D = 0° 03' 00"
R = 114,591.56'
T = 1,000.03'
L = 2,000.00'
E = 4.36'
P.C. STA. = 118+09.95
P.T. STA. = 138+09.95

SHARED USE PATH CONSTRUCTION ONLY

BEGIN WIDENING AND RESURFACING STA. 133+96.09

1½" & VAR SURFACE ONLY

+72

+00

1½" SURFACE
2½" BINDER

1½" SURFACE
1½"-2½" BINDER

+26.59

+46.59

SEE SHEET 31 FOR SHARED USE PATH PROFILE STA. 130+00 TO STA. 160+00.

VPI STA. 142+05.00
ELEVATION 871.43

+4.09%

+0.56%

BEGIN WIDENING AND RESURFACING
STA. 133+96.09 EL. 844.48
(MATCH EXISTING)

ex = 1.36'
K = 120
360.00' V.C.

+00.00 EL. 844.74

+80.00 EL. 854.05

PROPOSED ℄/PGL

+05.00 EL. 863.25

+05.00 EL. 872.55

SSD = 347'
ex = -1.77'
K = 113
400.00' V.C.

ex = 0.13'
K = 381
200.00' V.C.

+00.00 EL. 843.20

+00.00 EL. 844.12

PR SHARED USE PATH PGL

EXISTING GROUND PROFILE ALONG PR ℄ WALKUP RD

+0.20%

+0.72%

+1.08%

+4.09%

VPI STA. 133+00.00
ELEVATION 843.40

VPI STA. 136+00.00
ELEVATION 846.68

| | | |