F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-01-FP	MCHENRY	236	39
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63266

EXISTING PLAN

¢ WALKUP ROAD

DEERWOOD DR. 40+00

MATCH LINE STA. 41+00 SEE SHEET 32

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

4.5'

25'

PLEASANT HILL RD.

EX. ROW (TYP.)

¢ PLEASANT HILL ROAD

MATCH LINE STA. 23+00 SEE SHEET 34

182+00

¢ BERRY COURT

EX. ROW (TYP.)

L 25+00

EDGEWOOD RD.

28'

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

MATCH LINE STA. 24+50 SEE SHEET 34

HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH

EX. ROW (TYP.)

15+00

CRYSTAL SPRINGS RD.

28'

4.5'

EX. EASEMENT

¢ CRYSTAL SPRINGS ROAD

¢ WALKUP ROAD

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)
- LINEAR REMOVALS

PROPOSED PLAN

¢ WALKUP ROAD

STABILIZED DRIVEWAY 6 INCH

BIT SHOULDERS 8"

+97.76 12.50' LT

DEERWOOD DR. 40+00

MATCH LINE STA. 41+00 SEE SHEET 32

PLEASANT HILL RD.

7:1 TAPER

25'

+63.83 12.50' RT

EX. ROW (TYP.)

¢ PLEASANT HILL ROAD

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

¢ OF WALUKUP RD. STA. 151+71.22 = ¢ OF PLEASANT HILL RD. STA. 40+00.00

150+00

¢ WALKUP ROAD

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

COMB CC&G TYB6.24 (TYP)

+14.36 13.73' RT

+63.29 13.24' LT

+83.99 13.27' LT

2%

+63.33 13.80' RT

+74.67 13.77' RT

EX. ROW (TYP.)

¢ BERRY COURT

MATCH LINE STA. 23+00 SEE SHEET 34

182+00

¢ OF WALKUP RD. STA. 182+08.63

¢ OF EDGEWOOD RD. STA. 23+63.12

COMB CC&G TY B6.24

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

4' BITUMINOUS SHOULDER

+21.65 13.20' LT

MATCH LINE STA. 24+50 SEE SHEET 34

L 25+00

28'

35'

EDGEWOOD RD.

+50.51 17.55' RT

+90.79 13.53' RT

STABILIZED DRIVEWAY 6 INCH

STABILIZED DRIVEWAY 6 INCH

¢ EDGEWOOD ROAD

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

L 210+00

+08 41.76' LT

+06.49 15' LT

EX. ROW (TYP.)

15+00

CRYSTAL SPRINGS RD.

28'

+21.73 13' RT

R 50'

EX. EASEMENT

¢ OF WALKUP RD. STA. 208+51.81 = ¢ OF CRYSTAL SPRINGS RD. STA. 17+38.61

¢ WALKUP ROAD

¢ CRYSTAL SPRINGS ROAD

PROFILE

890 / 885 / 880 / 875 / 870 / 865 / 860

PROPOSED ¢ /PGL

882.23

+90.00

-2.26%

-0.51%

HMA SURFACE REM. VAR DEPTH (1½")

STA. 41+97.94 ELEVATION 880.42 (MATCH EXISTING)

VPI STA. 40+24.00 ELEVATION 881.63 +45.00 EL. 881.58

EXISTING GROUND PROFILE ALONG PR ¢ PLEASANT HILL ROAD

EX ELEVATION 881.91 / PR ¢ ELEVATION 882.23

881.20 / 881.25

40+00 / 41+00

PROPOSED ¢ /PGL

STA. 22+15.03 ELEVATION 874.85 (MATCH EXISTING)

+31.00

+2.40%

+2.00%

+2.00%

+1.34%

+13.00

+21.65 EL. 879.50 (MATCH EXISTING)

VPI STA. 23+45.12 ELEVATION 877.97

VPI STA. 23+63.12 ELEVATION 878.33

VPI STA. 23+81.12 ELEVATION 877.91

HMA SURFACE REM. VAR DEPTH (1½")

EXISTING GROUND PROFILE ALONG PR ¢ EDGEWOOD ROAD

EX ELEVATION 874.56 / PR ¢ ELEVATION 876.18 / 876.89 / 877.78 / 878.06 / 879.23 / 879.23 / 880.95

22+00 / 23+00 / 24+00 / 25+00 / 26+00

STA. 16+02.80 ELEVATION 884.21 (MATCH EXISTING)

VPI STA. 16+75.00 ELEVATION 884.43

VPI STA. 17+18.49 ELEVATION 884.30

883.61

MATCH ¢ WALKUP ROAD

+0.30%

-0.30%

PROPOSED ¢ /PGL

HMA SURFACE REM. VAR DEPTH (1½")

+23.00 EL. 884.34

+45.00 EL. 884.34

ex = -0.05' K = 99 60.00' V.C.

+05.00 EL. 884.34

EXISTING GROUND PROFILE ALONG PR ¢ CRYSTAL SPRINGS ROAD

883.76 / 884.35

EX ELEVATION 883.61 / PR ¢ ELEVATION 884.22

15+00 / 16+00 / 17+00

REVISIONS

NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085

ROADWAY PLAN & PROFILE
PLEASANT HILL, EDGEWOOD, & CRYSTAL SPRINGS ROAD

SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'
DRAWN BY: MZD
DATE: 08/17/09
CHECKED BY: MCD

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0000

PLAN: SURVEYED — BY — DATE; ALIGNMENT CHECKED; R/T OF WAY CHECKED; NOTE BOOK — CADD FILE NAME; NO.

PROFILE: SURVEYED — BY — DATE; GRADES CHECKED; H.W. NOTES; NO. — PROJECTION, DATUM & ZONE

\ALTDO60A.DGN, \RDWD06R5.DGN, \RDWD06R6.DGN, \RDWD06R8.DGN, \RDWD06R9.DGN, \RDWD08R5.DGN, \RDWD08R6.DGN, \RDWD08R8.DGN, \RDWD08R9.DGN, \ALTDO60A.DGN, \RDWD08R5.DGN, \RDWD08R6.DGN, \RDWD08R8.DGN, \RDWD08R9.DGN, \ALTDO60A.DGN, \RDWD08R5.DGN, \RDWD08R6.DGN, \RDWD08R8.DGN, \RDWD08R9.DGN, \TPDO06R6.DGN, \RDWD06R5.DGN, \RDWD06R6.DGN, \RDWD06R8.DGN, \RDWD06