F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	034
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63522

EXISTING PLAN

PROPOSED PLAN

PROFILE

REMOVAL LEGEND

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1 SHEET 032)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- LINEAR REMOVALS
- TREE REMOVAL (WITH DIAMETER)

PROJECT BEGINS STA. 43+22.55

℄ WALKUP AVENUE

℄ WALKUP ROAD

HMA SURFACE REMOVAL BUTT JOINT

EXISTING RAILROAD TRACKS

RAILROAD ST.

GATES ST.

BURDENT DR.

CRYSTAL RIDGE DR.

BUILDING REMOVAL 1 (BY OTHERS)

BUILDING REMOVAL 2 (BY OTHERS)

SURFACE REMOVAL

BEGIN PAVEMENT REMOVAL

GUARDRAIL REMOVAL

MATCH LINE STA. 55+00

MATCH LINE STA. 49+00 (ILL176) SEE SHEET 032

℄ OF IL RTE. 176 STA. 50+00.00= ℄ OF WALKUP ROAD STA. 49+99.72

MATCH LINE STA. 51+00 (ILL176) SEE SHEET 032

PCC DRIVEWAY PVMT 8"

PCC SIDEWALK 5"

DETECTABLE WARNING

COMB CC&G TB6.24 (TYP)

PCC SIDEWALK 5"

STABILIZED DRIVEWAY 6 INCH

STABILIZED DRIVEWAY 8 INCH

5' PCC SIDEWALK (TYP.)

10' SHARED USE PATH (TYP.)

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

PR RETAINING WALL

21:1 TAPER

12.5:1 TAPER

SEE NOTE 1

NOTE 1
ADJUST RESURFACING LIMITS TO MATCH EXISTING BUTT JOINT LOCATION AT RAILROAD CROSSING.

WIDENING AND RESURFACING

BEGIN PAVEMENT RECONSTRUCTION

STA 46+78.97 WALKUP ROAD = STA 30+00.00 GATES STREET EL. 920.61

STA 49+99.72 WALKUP ROAD = STA 50+00.00 IL RTE 176 EL. 921.41

℄ OF CRYSTAL RIDGE DR. STA. 54+93.58

STA. 54+85.02

EXISTING GROUND PROFILE ALONG PR ℄ WALKUP RD

PROPOSED ℄ /PGL

BEGIN PROJECT

+22.55 MATCH EXISTING EL. 927.17

VPI STA. 44+90.00 ELEVATION 919.80

VPI STA. 47+20.00 ELEVATION 920.82

VPI STA. 48+40.00 ELEVATION 919.73

VPI STA. 49+70.22 ELEVATION 920.92

VPI STA. 49+99.72 ELEVATION 921.41

VPI STA. 50+29.22 ELEVATION 920.92

VPI STA. 54+70.00 ELEVATION 909.00

K = 58 ex = 1.68' 280.00' V.C.

K = 68 ex = 0.27' 120.00' V.C.

K = 89 ex = -0.20' 120.00' V.C.

K = 121 ex = 3.47' 580.00' V.C.

-4.36% +0.44% -0.90% +0.44% -0.90% +0.91% +1.66% -1.66% -2.70% -2.70% -2.08%

EX ELEVATION / PR ℄ ELEVATION

927.90 926.45 927.60 928.22 923.26 923.93 921.14 921.29 920.74 920.36 920.57 920.64 920.40 920.12 920.07 920.28 919.73 921.41 918.07 919.01 916.00 916.32 913.98 914.19 912.44 912.89 911.88 912.41

40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00

925 920 915 910 905 900 895

REVISIONS

NAME	DATE

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

ROADWAY PLAN & PROFILE WALKUP ROAD STA 40+00 TO STA 55+00

SCALE: VERT. 1" = 5' HORIZ. 1" = 50'

DRAWN BY: KV

DATE: 06/10/11

CHECKED BY: MCD

TENG

TENG & ASSOCIATES, INC.
ENGINEERS•ARCHITECTS•PLANNERS
300 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312-616-0006

PLAN: SURVEYED, DESIGNED, ALIGNMENT CHECKED, PLT. OF MAP CHECKED, ROAD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, DESIGNED, GRADES CHECKED, R.H. NOTES, STRUCTURE NOTATING CHKD, NOTE BOOK, NO., BY, DATE

..\AL02A002.DGN, ..\PL02A002.DGN, ..\RW02A004.DGN, ..\RW02A002.DGN, ..\PL02A004.DGN, ..\RW02A003.DGN, ..\VFS-0044\AMXTAULT\D-TRANS_07\2202\300-03\CIVIL\CADD\02 CONTRACTUA TENG\SHEET\PP02A003.SHT STANKRJ 6/24/2011 9:30:41