F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	100
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63522

EXISTING PLAN

MATCH LINE STA. 235+00

235+00 240+00 245+00

℄ WALKUP ROAD

COACH LIGHT RD.

RAINTREE DR.

MATCH LINE STA. 250+00

PROPOSED PLAN

MATCH LINE STA. 235+00

235+00 240+00 245+00

℄ WALKUP ROAD

COACH LIGHT RD.

RAINTREE DR.

MATCH LINE STA. 250+00

DS-2318 SS-2315 DS-2319 SS-2314 DS-2314 SS-2311 DS-2318 DS-2400 SS-2400 DS-2401 DS-2403 SS-2402 DS-2404 SS-2403 DS-2412 DS-2410 DS-2406 SS-2404 DS-2407 SS-2407 DS-2413 DS-2414 SS-2408 DS-2416 PIPE UNDERDRAINS 6"-19' CONNECT EX. PIPE SS-2412 SS-2410 DS-2419 DS-2426 SS-2422 DS-2427 SS-2416 DS-2423 DS-2421 SS-2414 DS-2422 SS-2413 SS-2417 SS-2415 DS-2424 DS-2418 DS-2425

SS-2312 DS-2316 SS-2313 DS-2317 SS-2316 DS-2320 SS-2401 DS-2402 DS-2405 DS-2406 DS-2408 SS-2405 DS-2409 DS-2411 SS-2421 DS-2428 DS-2429 DS-2417 SS-2411 DS-2418 SS-2409 DS-2415 PIPE UNDERDRAINS 6"-19'

UTILITIES TO BE RELOCATED BY OTHERS

STONE RIPRAP CL. A3 - 21.7 SY

EXISTING GROUND PROFILE

PROP RIGHT DITCH PROF (TYP.)

PROP LEFT DITCH PROF (TYP.)

L=186.70' SS 18 S=1.34% SS-2314

SS-2407 S=0.67 SS 12 L=40.00

L=77.44' SS 18 S=0.71% SS-2413

L=216.12' SS 18 S=0.42% SS-2415

L=11.12' SS 12 S=1.80% SS-2409

	235+00	236+00	237+00	238+00	239+00	240+00	241+00	242+00	243+00	244+00	245+00	246+00	247+00	248+00	249+00	250+00
EX ELEVATION	850.53	852.13	853.23	853.92	853.91	853.27	852.10	850.31	847.74	845.29	843.74	842.58	839.20	837.20	842.55	843.19
PR ℄ ELEVATION	850.72	852.51	853.71	854.30	854.28	853.65	852.40	850.54	848.09	845.70	844.02	843.07	839.20	838.00	842.83	843.33

REVISIONS	
NAME	DATE

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

DRAINAGE PLAN & PROFILE WALKUP ROAD STA 235+00 TO STA 250+00

SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'
DATE: 04/15/11

DRAWN BY: LK
CHECKED BY: TL

TENG

TENG & ASSOCIATES, INC.
ENGINEERS&ARCHITECTS&PLANNERS
916 N. MICHIGAN AVE. CHICAGO, IL. 60611
TELEPHONE 312/616-0000

PLAN: SURVEYED, PLOTTED, DRAWN, AUTOCAD CHECKED, R.T. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, DRAWN, CHECKED, B.M. NOTED, STRUCTURE NO'S/ITMS CHKD, NOTE BOOK, NO.

BY DATE

..\AL02IA002.DGN, ..\PL02IA002.DGN, ..\RW02IA00LDGN, ..\BS99IA00LDGN, ..\RW02IA002.DGN, ..\DW02IA002.DGN, ..\DU02IA002.DGN, ..\UT02IA00LDGN, ..\UU02IA004.DGN, ..\XR02IA00LDGN, ..\PR02IA00LDGN, ..\DP02IA00LDGN, ..\AL02IA002.DGN, ..\PL02IA002.DGN, ..\RW02IA00LDGN, ..\RW02IA002.DGN, ..\DU02IA002.DGN, ..\UT02IA00LDGN, ..\UU02IA004.DGN, ..\XR02IA00LDGN, ..\PR02IA00LDGN, ..\SE02IA002.DGN, ..\AL02IA002.DGN, ..\PL02IA002.DGN, ..\RW02IA00LDGN, ..\BS99IA00LDGN, ..\RW02IA002.DGN, ..\DW02IA002.DGN, ..\DU02IA002.DGN, ..\UT02IA00LDGN, ..\UU02IA004.DGN, ..\XR02IA00LDGN, ..\PR02IA00LDGN, ..\DP02IA00LDGN, ..\SE02IA002.DGN, ..\AL02IA002.DGN, ..\PL02IA002.DGN, ..\RW02IA00LDGN, ..\BS99IA00LDGN, ..\RW02IA002.DGN, ..\DW02IA002.DGN, ..\DU02IA002.DGN, ..\UT02IA00LDGN, ..\UU02IA004.DGN, ..\XR02IA00LDGN, ..\PR02IA00LDGN, ..\DP02IA00LDGN, ..\SE02IA002.DGN
4-14-2011 15:02:26
\\TS-0041\AMVAULT\D-TRANS_07\2202\300-03\CIVIL\CAD\02_CONTRACT\IA TENG\SHEET\DR02IA007.SHT
STANKRJ
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 46 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63