LEGEND	
——— —	EXISTING RIGHT-OF-WAY
//////////	EXISTING PERMANENT EASEMENT
——— —	PROPOSED RIGHT-OF-WAY
77 77 77 77	PROPOSED TEMPORARY EASEMENT
PRC FES	PRECAST REINFORCED CONCRETE FLARED END SECTION
PCUL-CL-A1	PIPE CULVERTS, CLASS A, TYPE 1
SS-CL-A1	STORM SEWERS, CLASS A, TYPE 1
SS-CL-A2	STORM SEWERS, CLASS A, TYPE 2
INLETS TA	INLETS, TYPE A
CB TA	CATCH BASINS, TYPE A
CB TC	CATCH BASINS, TYPE C
MH TA	MANHOLES, TYPE A
T1F CL	TYPE 1 FRAME, CLOSED LID
T8G	TYPE 8 GRATE
T11 F&G	TYPE 11 FRAME & GRATE
T24 F&G	TYPE 24 FRAME & GRATE

PLAN — SURVEYED / DRAWN / QUANTITIES CHECKED / ALT. OF WAY CHECKED / NOTE BOOK / NO. / DATE

PROFILE — SURVEYED / DRAWN / QUANTITIES CHECKED / FINAL NOTED / NOTE BOOK / NO. / STRUCTURE ARTWORK VERIFIED / DATE

50 0 50 100 200
SCALE IN FEET

N

MATCHLINE STA 112+00

℄ ILLINOIS ROUTE 176

ILLINOIS ROUTE 176

END PROJECT STA. 117+75.00

MU EASE EX ROW — 12' — 56' — 50' — 53' — 51' — 12' — MU EASE EX ROW

115+00 — 120+00

EX ROW — EX ROW

38 LIN FT PCUL-CL-D1 15" @ 0.10%
STA 112+38, 33.3' RT
PRC FES 15"
INV. = 808.69

STA 112+89, 34' RT
PRC FES 15"
INV. = 808.74
28 LIN FT PCUL-CL-D1 15" @ 0.10%

STA 113+29, 33.5' RT
PRC FES 15"
INV. = 808.76

STA 113+93, 34.3' RT
PRC FES 15"
INV. = 808.82

STA 115+35, 33.3' RT
PRC FES 15"
INV. = 809.00
37 LIN FT PCUL-CL-D1 15" @ 0.10%

STA 115+84, 34' RT
PRC FES 15"
INV. = 809.04

STA 116+43, 34.8' RT
PRC FES 15"
INV. = 808.87
28 LIN FT PCUL-CL-D1 15" @ 0.10%

STA 116+00, 34.3' RT
PRC FES 15"
INV. = 809.05

STA 116+43, 34.8' RT
PRC FES 15"
INV. = 809.09
31 LIN FT PCUL-CL-D1 15" @ 0.10%

830 825 820 815 810 805 800 795 790

MATCHLINE STA 112+00

+0.20% — 0.10% — +0.20%

+50 (LT) 809.70
PROPOSED RIGHT DITCH PROFILE
PROPOSED LEFT DITCH PROFILE
+50 (LT) 809.80
+50 (RT) 809.20

811.35 811.64 | 811.43 811.67 | 811.46 811.69 | 811.52 811.72 | 811.59 811.74 | 811.67 811.77 | 811.74 811.79 | 811.82 811.82 | 811.80 811.85 | 811.86 811.88 | 811.91 811.91 | 811.90 811.90 | 811.93 | 811.99 | 812.07 | 812.11 | 812.14

112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 2/21/2013 3:21:15 PM
FILE NAME: K:\Drawings\176_drgs\176_pp.dgn
PEN TABLE: STANDARD IL DOT PEN TABLE

HRGreen.com
Illinois Professional Design Firm
184-001322
HRGreen

USER NAME = spearnol	DESIGNED DCJ	REVISED -	
	DRAWN SMP	REVISED -	
PLOT SCALE = 1" = 50'	CHECKED TEH	REVISED -	
PLOT DATE = 2/21/2013	DATE 2/5/13	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
ILLINOIS ROUTE 176

SCALE: 1" = 50' | SHEET NO. 6 OF 6 SHEETS | STA. 112+00.00 TO STA. 117+75.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4087	98-0024-00-WR	MCHENRY	115	48
		CONTRACT NO.	63532	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			