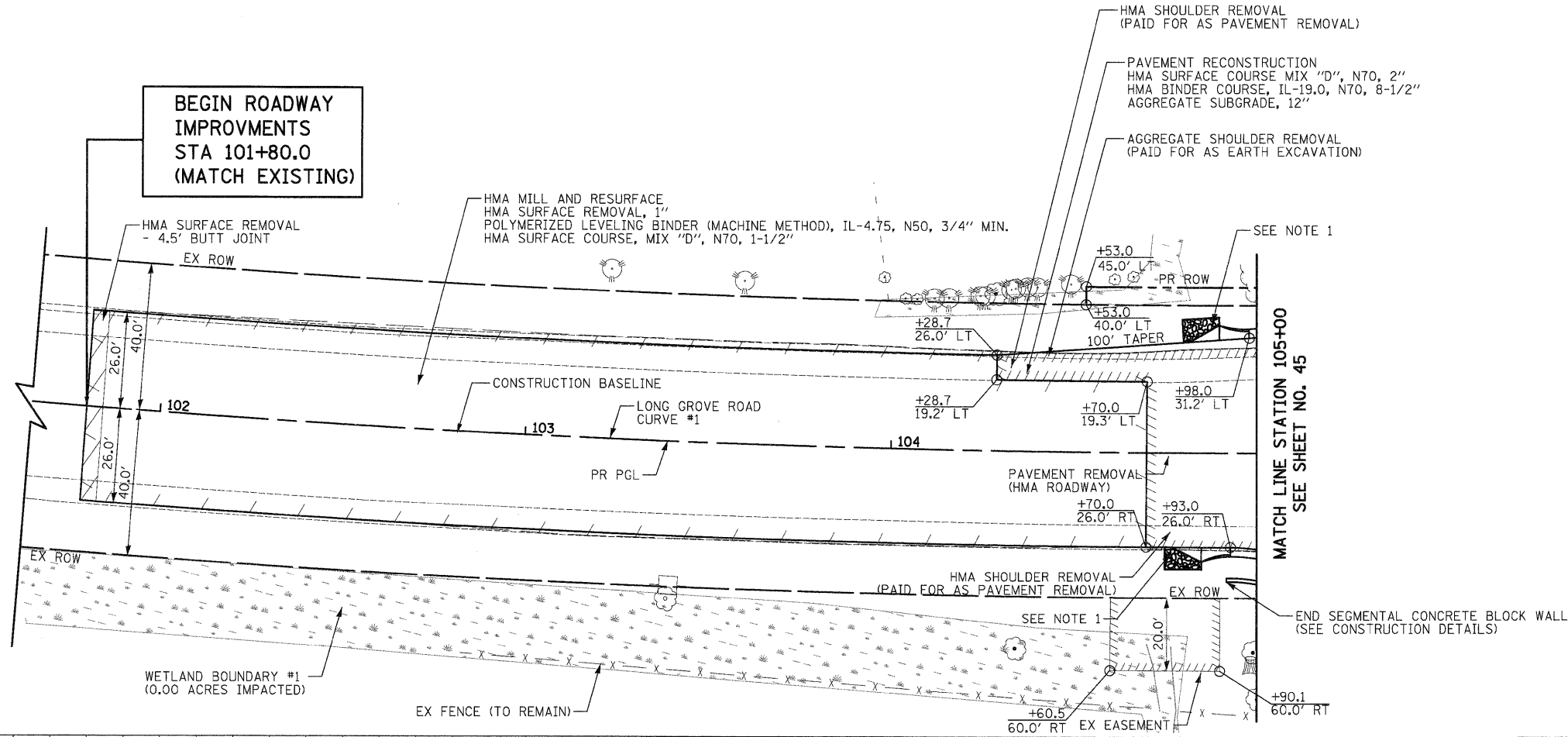


DATE: _____ BY: _____
 SURVEYED: _____
 PLOTTED: _____
 NOTE BOOK: _____
 AREAS CHECKED: _____

DATE: _____ BY: _____
 ORIGINAL SURVEY: _____
 PLOTTED: _____
 NOTE BOOK: _____
 AREAS CHECKED: _____



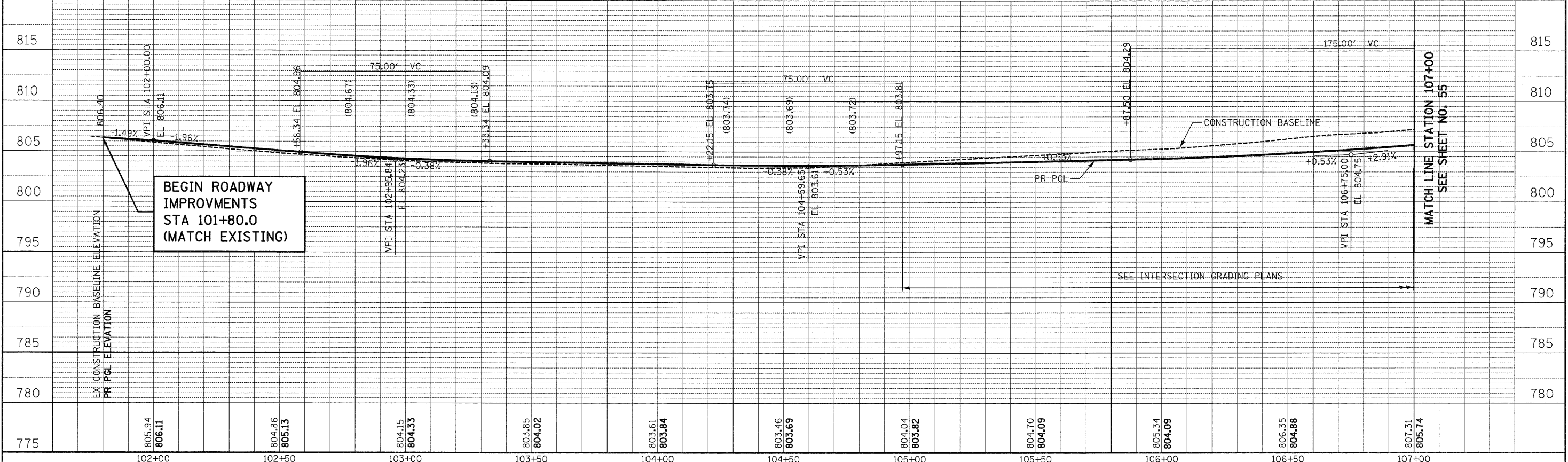
BEGIN ROADWAY IMPROVEMENTS STA 101+80.0 (MATCH EXISTING)



LONG GROVE ROAD
 CURVE #1
 PI STA = 104+50.84
 $\Delta = 10^\circ 44' 36''$ (LT)
 D = 1° 24' 00"
 R = 4,092.66'
 T = 384.83'
 L = 767.41'
 E = 18.05'
 PC STA = 100+66.01
 PT STA = 108+33.42

NOTE:
 1. FOR CURB AND GUTTER TRANSITION SEE STANDARD DETAIL LC4801

LONG GROVE ROAD



805.94 806.11	804.86 805.13	804.15 804.33	803.85 804.02	803.61 803.84	803.46 803.69	804.04 803.82	804.70 804.09	805.34 804.09	806.35 804.88	807.31 805.74
102+00	102+50	103+00	103+50	104+00	104+50	105+00	105+50	106+00	106+50	107+00

CIVILTECH
 450 E Devon Ave, Suite 300
 Itasca, Illinois 60143
 Tel: 630.773.3900 Fax: 630.773.3975
 www.civiltechinc.com

DESIGNED - JRR
 DRAWN - JRR
 CHECKED - RTM
 DATE - 10/24/2011

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

VERT. 0 5 10
 HORIZ. 0 20 40

PLAN AND PROFILE
 SHEET NO. 12 OF 13 SHEETS
 STA. 101+80 TO STA. 107+00

F.A.U. RTE. 364	SECTION 02-00051-08-WR	COUNTY LAKE	TOTAL SHEETS 188	SHEET NO. 54
CONTRACT NO. 63649				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				