50 0 50
SCALE IN FEET

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IMPROVEMENT BEGINS STA. 213+60.55

48" RCP FES W/ GRATE INV=851.75
STM 5050 RIM=878.09 INV E 48" RCP=866.29 INV SE 12" RCP=874.99 INV W 48" RCP=860.24
CB BH 5049 RIM=877.77 INV NW 12" RCP=875.07
EX ROW
SIGNAL AHEAD
HMA SURFACE REMOVAL, BUTT JOINT - 18.1 SQ YD
4.5'
45.5'
36.1'
210+00
215+00
220+00
PINGREE RD
GRAVEL SHOULDER
TEL SB
ELEC SB
BIT.
CB 3578 RIM=883.32 INV E 12" RCP=880.27 INV W 12" RCP=880.12
CB 3435 RIM=885.63 INV E 12" RCP=883.48 INV W 12" RCP=883.33
SAWCUT FULL DEPTH
TOP OF RIM OF STRUCTURE IN DITCH
RIPRAP
12" RCP FES INV=880.72
CB BH 4452 RIM=884.12 INV E 12" RCP=881.51 INV W 12" RCP=881.48
"NO PARKING"
10" CULVERT INV=881.73
CB BH 4450 RIM=883.65 INV W 12" RCP=881.57
VV 4444 RIM=886.98 TOP N/S=881.28
VV 4440 RIM=886.69 TOP E/W=882.14
HMA SURFACE REMOVAL, BUTT JOINT - 12.3 SQ YD
SAWCUT 1 1/2"
McARDLE DR
TEK DR
EX ROW
43'
30'
45.6'
4.5'
BM 1
VV 3522 RIM=885.15
VV 3523 RIM=884.75
48" RCP FES W/ GRATE INV=870.22
SAWCUT 1 1/2"
HMA SURFACE REMOVAL, BUTT JOINT - 16.9 SQ YD
36" FES W/ GRATE INV=877.53
STM 3509 RIM=886.39 INV N 8" RCP=881.54 INV SE 12" RCP=881.09
INL 1059 RIM=884.03
CB 3493 RIM=884.03 INV S 12" RCP=881.08 INV W 12" RCP=881.08
INL 1087 RIM=883.87 INV N 12" RCP=881.07 INV S 12" RCP=881.07
12" FES INV=879.38
INL 1066 RIM=883.97
36" FES W/ GRATE INV=877.86
INL 3496 RIM=884.00 INV N 12" RCP=881.30
CB 1136 RIM=886.41 INV N 12" RCP=883.36 INV W 12" RCP=883.36
CB 3554 RIM=886.52 INV S 12" RCP=883.62
INL 3379 RIM=884.12 INV NE 12" RCP=882.32

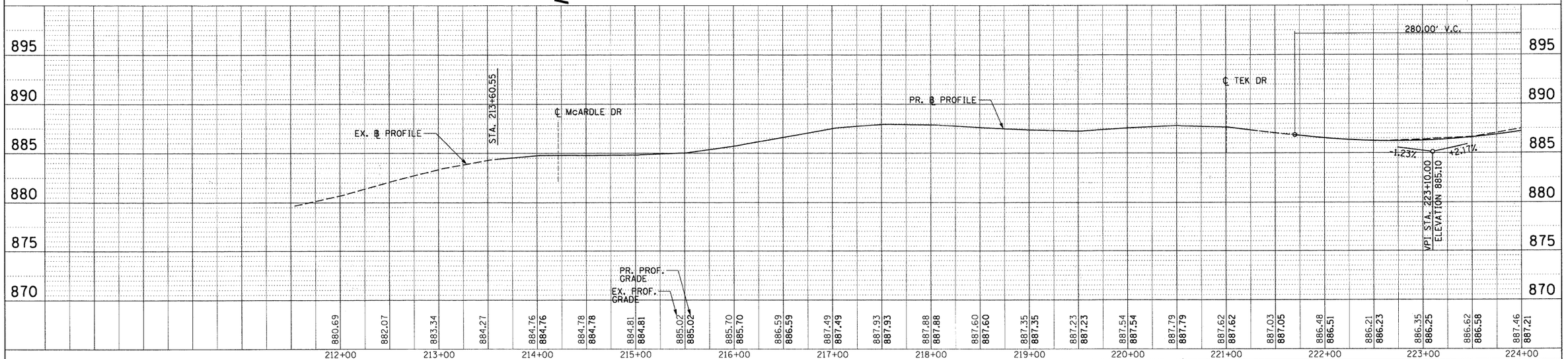
LEGEND
- PAVEMENT REMOVAL
- HMA SURFACE REMOVAL 2¼"
- DRIVEWAY REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- TREE PROTECTION
- CURB AND GUTTER REM

MATCH LINE STA. 224+00

IMPROVEMENT BEGINS STA. 213+60.55

EX ROW
45.5'
34.5'
210+00
POT Sta 214+22.29
HOT-MIX ASPHALT SURFACE COURSE, MIX D N50; 1 1/2 IN
LEVELING BINDER (MACHINE METHOD), N50; 3/4 IN (MIN)
215+00
℄ PINGREE RD
220+00
POT Sta 220+98.69
ROADWAY RESURFACE
ROADWAY RECONSTRUCTION
221+70.00
CONCRETE CURB (SPECIAL) (SEE DETAL)
+30.0 18.0' LT
+30.0 18.0' RT
MEET EXIST.
+12.7 59.8' RT
+89.2 60.7' RT
24.5'
33.7'
+04.8 59.1' RT
+37.9 57.8' RT
McARDLE DR
TEK DR
36.1'
33.2'
42.2'
36.3'
18" 18"
43'
30'
45.6'
COMB CONC CURB AND GUTTER, TYPE B-6.12 (MODIFIED)
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10.5"
AGGREGATE SUBGRADE 12"

MATCH LINE STA. 224+00



PLAN — SURVEYED | PLOTTED | ALIGNMENT CHECKED | R.O.W. CHECKED | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO. | BY | DATE

50'

FILE NAME = N:\CRYSTALLAKE\100316\Civil\RPP01_100316.sht	USER NAME = CMCCOLLO	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50'	CHECKED -	REVISED -
	PLOT DATE = 12/23/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
PINGREE ROAD

SCALE: 50H 5V | SHEET NO. 1 OF 3 SHEETS | STA. 212+00 | TO STA. 224+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
126	08-00107-00-FP	McHENRY	50	11
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		