CONTRACT NO. 70623

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	*	**	715	77
STA. 1119+25.00		TO STA. 1134+75.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (205,57,105)RS-2
** CHAMPAIGN & DOUGLAS

INCIDENTAL HOT-MIX ASPHALT SURFACING
AGGREGATE SURFACE COURSE, TYPE B
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
DRIVEWAY PAVEMENT REMOVAL

EXISTING CURVE 112
P. I. STA. = 1134+53.63
△ = 10° 20′ 43.63″ (LT)
D = 00° 44′ 29.04″
R = 7,728.07′
T = 699.60′
L = 1,395.40′
E = 31.60′
e = 2.00%
T. R. = 47.93′
S. E. RUN = 63.90′
P. C. STA. = 1127+54.03
P. T. STA. = 1141+49.43

REMOVE SUPERELEVATION
S. E. RUNOFF LENGTH - STA. 1141+28.13 TO STA. 1141+92.03
TANGENT RUNOUT - STA. 1141+92.03 TO STA. 1142+39.96

EXISTING TELEPHONE LINE
16.5′ FROM CENTERLINE

PIPE CULVERT REMOVAL - 30.8′
12″x30.8′ RCCP

PIPE CULVERT, CLASS D, TYPE 1, 15″x38.0′
WITH END SECTIONS, 15″ - 2.0 EACH
31.0′ LT., STA. 1119+49.10, D.S.F.L. = 653.25
30.0′ LT., STA. 1119+87.10, U.S.F.L. = 653.69

PIPE CULVERT, CLASS D, TYPE 1, 18″x48.0′
WITH END SECTIONS, 18″ - 2.0 EACH
31.5′ RT., STA. 1123+17.00, D.S.F.L. = 655.71
31.0′ RT., STA. 1123+65.00, U.S.F.L. = 655.96

PIPE CULVERT REMOVAL - 33.1′
18″x33.1′ RCCP

PERIMETER EROSION BARRIER

INSPECTION WELL - 1.0 EACH
STA. ±1123+74.00, 39.0 LT.

SEE SCHEDULES FOR
SELECTIVE TREE CLEARING
ON THIS PARCEL

EXISTING FENCE TO
REMAIN IN PLACE

INSPECTION WELL - 1.0 EACH
STA. ±1124+30.00, 39.0′ RT.

REMOVE
TREES

PROP. ℄ +62.00
30′ F.E.

8″ S.S. SHOWN IN 1931 PLANS
IF FIELD TILE IS STILL OPERATING,
BUT IN POR CONDITION, REPLACE

8″ S.S. BETWEEN INSPECTION WELLS

8″ STORM SEWER PROTECTED,
CLASS A, 8″ - 116.0′

REMOVAL OF EXISTING STRUCTURES, NO. 1
STA. 1129+95.30
4.0′x3.0′x51.0′ CAST-IN-PLACE
ACROSS ROAD BOX CULVERT
WITH CONCRETE HEADWALLS

PERIMETER EROSION BARRIER

PROPOSED R.O.W. LINE

FENCE REMOVAL

STEEL PLATE BEAM
GUARDRAIL, TYPE A

TRAFFIC BARRIER TERMINAL
TYPE 1, SPECIAL (TANGENT)

SHOULDER WIDENING FOR TYPE 1 (SPECIAL)
GUARDRAIL TERMINALS (SEE STD. 630301)

INSPECTION WELL - 1.0 EACH
STA. ±1129+95.00, 58.0′ RT.

INSPECTION WELL - 1.0 EACH
STA. ±1129+95.00, 58.0′ LT.

A.R. STA. 1129+95.00
PIPE CULVERT, TYPE 2, RCCP, 48″x72.0′
W/PRECAST REINFORCED CONCRETE FLARED
END SECTIONS, 48″ - 2.0 EACH (SEE STD. 542301)
35.5′ LT., STA. 1129+95.00, D.S.F.L. = 650.00
36.5′ RT., STA. 1129+95.00, U.S.F.L. = 650.30

REMOVING CATCH BASINS - 1.0 EACH
TYPE C W/TYPE 8 GRATE
STA. ±1130+06.00, ±33.0′ RT.
(DATA FROM 1952 PLANS)

PLUG EXISTING STORM
SEWER - 1.0 EACH

SAVE
TREE

SAVE
TREES

REMOVE
TREES

MATCH LINE STATION 1119+25.00

MATCH LINE STATION 1134+75.00

℄ F.A.P. 808
(IL RTE. 130)

EXISTING R.O.W. LINE

1120+00

1125+00

1130+00

℄ +69.10
20′ F.E.

℄ +41.50
30′ F.E.

℄ +71.20
MBTO

℄ +61.00
20′ F.E.

℄ +71.20
16′ P.E.

℄ +53.50
16′ P.E.

℄ +69.80
14′ F.E.

PCC Sta 1127+54.03

P.T. Sta 1141+49.43

8″ S.S.

40′

60′

15′

15′

40′

MARK H. PIESKE

ROBERT A. MITSDARFER AND
RAMONA A. MITSDARFER
5527011

SEC. 23, T. 17 N., R. 9 E., 3rd P.M.

1″=50′
0′ 10′ 20′ 30′ 40′ 50′ 100′ 150′

PROPOSED ℄ PROFILE
NOMINAL ¾″ ABOVE EXISTING
AFTER MILLING AND RESURFACING

EXISTING ℄ PROFILE

EXISTING LEFT
DITCH PROFILE

EXISTING RIGHT
DITCH PROFILE

PROPOSED RIGHT
DITCH PROFILE

PROPOSED LEFT
DITCH PROFILE

EXISTING LEFT
DITCH PROFILE

PROPOSED LEFT
DITCH PROFILE

EXISTING RIGHT
DITCH PROFILE

PROPOSED RIGHT
DITCH PROFILE

EXISTING LEFT
DITCH PROFILE

PROPOSED LEFT
DITCH PROFILE

EXISTING RIGHT
DITCH PROFILE

+00.00 655.00
+00.00 655.40
+50.00 654.40
+75.00 654.80
+00.00 656.80
+30.00 657.30
+90.00 657.85
+50.00 656.00
+80.00 650.80
+90.00 650.40
+00.00 650.40
+10.00 650.80
+75.00 656.20
+10.00 657.50
+35.00 660.00
+00.00 659.60

+1.36%
+0.40%
+0.40%
-0.67%
-0.67%
+0.89%
+0.89%
+0.51%
-0.53%
-2.43%
-0.55%
-2.43%
-4.00%
+4.00%
+4.09%
+4.09%
+3.71%
+0.88%
-0.98%
-9.48%
-0.90%

℄ STA. ±1124+03.00, INVERT = ±651.80
8″ S.S. FROM 1947 PLANS

660 658 656 654 652 650 648

	1120+00	1121+00	1122+00	1123+00	1124+00	1125+00	1126+00	1127+00	1128+00	1129+00	1130+00	1131+00	1132+00	1133+00	1134+00
EXISTING & PROPOSED RIGHT DITCH	654.40 / 653.11	655.15 / 654.61	654.88 / 655.12	655.09 / 655.63	655.70 / 656.13	656.53 / 656.64	657.25 / 657.15	657.07 / 657.61	656.11 / 655.18	653.39 / 652.74	649.92 / 650.40	653.31 / 654.48	658.00 / 658.57	660.02 / 659.60	679.22
EXISTING & PROPOSED LEFT DITCH	653.38 / 653.84	654.78 / 655.00	654.78 / 655.40	655.02 / 654.73	655.20 / 655.02	655.89 / 655.91	656.40 / 656.80	656.84 / 656.27					657.37 / 657.13	658.62 / 658.29	658.94 / 658.81
	657.42 / 657.48	657.84 / 657.91	658.24 / 658.30	658.64 / 658.71	658.94 / 659.01	659.43 / 659.49	659.78 / 659.84	660.12 / 660.20	660.58 / 660.65	660.89 / 660.95	660.95 / 661.02	661.16 / 661.22	661.27 / 661.34	661.19 / 661.26	661.03 / 661.10

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF W/ CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. ELEV. AND DESCR.
STRUCTURE NOTATIONS CHKD
BY
DATE

PLOT DATE = 8/13/2009
FILE NAME = c:\pw_work\PWIDOT\CEARLOCK\D\d0101445\70623.dgn
PLOT SCALE = 105.8824 ′ / IN.
USER NAME = cearlock.jd

1134+75