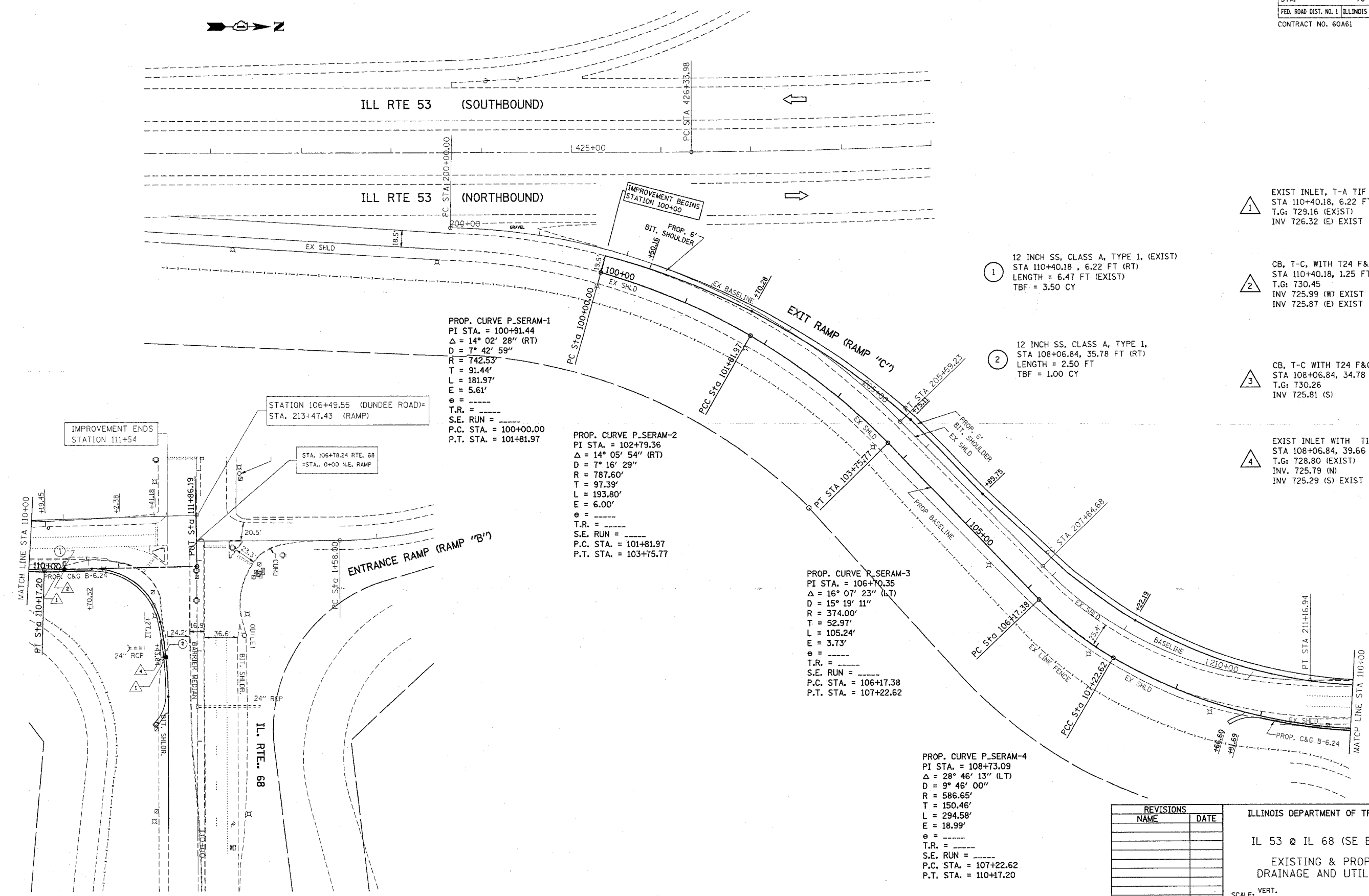
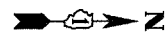


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	530 N-2	COOK	53	13
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A61				



PROP. CURVE P_SERAM-1
 PI STA. = 100+91.44
 $\Delta = 14^\circ 02' 28''$ (RT)
 $D = 7^\circ 42' 59''$
 $R = 742.53'$
 $T = 91.44'$
 $L = 181.97'$
 $E = 5.61'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 100+00.00
 P.T. STA. = 101+81.97

PROP. CURVE P_SERAM-2
 PI STA. = 102+79.36
 $\Delta = 14^\circ 05' 54''$ (RT)
 $D = 7^\circ 16' 29''$
 $R = 787.60'$
 $T = 97.39'$
 $L = 193.80'$
 $E = 6.00'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 101+81.97
 P.T. STA. = 103+75.77

PROP. CURVE P_SERAM-3
 PI STA. = 106+70.35
 $\Delta = 16^\circ 07' 23''$ (LT)
 $D = 15^\circ 19' 11''$
 $R = 374.00'$
 $T = 52.97'$
 $L = 105.24'$
 $E = 3.73'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 106+17.38
 P.T. STA. = 107+22.62

PROP. CURVE P_SERAM-4
 PI STA. = 108+73.09
 $\Delta = 28^\circ 46' 13''$ (LT)
 $D = 9^\circ 46' 00''$
 $R = 586.65'$
 $T = 150.46'$
 $L = 294.58'$
 $E = 18.99'$
 $\theta = \text{---}$
 T.R. = ---
 S.E. RUN = ---
 P.C. STA. = 107+22.62
 P.T. STA. = 110+17.20

1 12 INCH SS, CLASS A, TYPE 1, (EXIST)
 STA 110+40.18, 6.22 FT (RT)
 LENGTH = 6.47 FT (EXIST)
 TBF = 3.50 CY

2 12 INCH SS, CLASS A, TYPE 1,
 STA 108+06.84, 35.78 FT (RT)
 LENGTH = 2.50 FT
 TBF = 1.00 CY

1 EXIST INLET, T-A TIF OL
 STA 110+40.18, 6.22 FT (LT)
 T.G: 729.16 (EXIST)
 INV 726.32 (E) EXIST

2 CB, T-C, WITH T24 F&G
 STA 110+40.18, 1.25 FT (RT)
 T.G: 730.45
 INV 725.99 (W) EXIST
 INV 725.87 (E) EXIST

3 CB, T-C WITH T24 F&G
 STA 108+06.84, 34.78 FT (RT)
 T.G: 730.26
 INV 725.81 (S)

4 EXIST INLET WITH TIF OL
 STA 108+06.84, 39.66 FT (RT)
 T.G: 728.80 (EXIST)
 INV. 725.79 (N)
 INV 725.29 (S) EXIST

PLOT DATE = 3/15/2006
 FILE NAME = c:\prowork\11089\11089.dwg
 PLOT SCALE = 1/8" = 1' IN.
 USER NAME = galbarab

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL 53 @ IL 68 (SE EXIT RAMP)
 EXISTING & PROPOSED
 DRAINAGE AND UTILITY PLAN

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____