

# DRAINAGE DETAILS

JOHN & CORDELIA HENG

MANHOLES TO BE ADJUSTED

STA. 603+34 28.95' LT  
INLET SPECIAL NO.3  
WEIR ELEV.= 698.03

REMOVING MANHOLES  
REMOVING INLETS

SECTION BEGINS  
STA 603+07.85

STA 603+47.47 (IL RTE 2)  
STA 250+00 (FAIR ST.)

MANHOLES TO BE ADJUSTED

REMOVING MANHOLES  
REMOVING INLETS

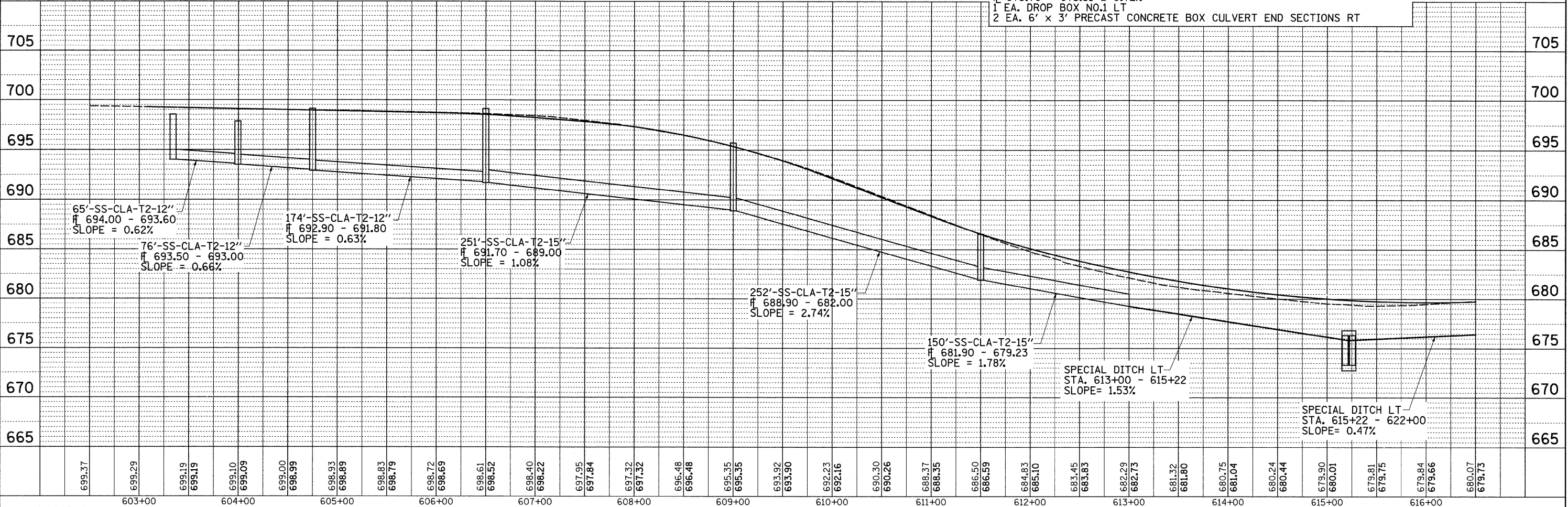
PROP. CURVE 70210

PI STA. = 604+39.30 L = 274.99'  
Δ = 6° 52' 29" (LT) E = 4.13'  
D = 2° 30' 00" e = NC  
R = 2,291.83' P.C. STA. = 603+01.64  
T = 137.66' P.T. STA. = 605+76.63

PROP. CURVE 60210  
PI STA. = 609+61.74  
Δ = 6° 47' 14" (RT)  
D = 1° 54' 35"  
R = 3,000.00'  
T = 177.90'  
L = 355.38'  
E = 5.27'  
e = 2.4%  
T.R. = 32'  
S.E. RUN = 51'  
P.C. STA. = 607+83.84  
P.T. STA. = 611+39.22

STA. 615+22  
REMOVAL OF EXISTING STRUCTURES NO. 1 (4' x 4' CONCRETE BOX CULVERT)  
2-54' 6" x 3' PRECAST CONCRETE BOX CULVERT  
28' LT - 26' RT  
ELEV. 673.70 - 673.31 @ 0.72%  
1 EA. DROP BOX NO.1 LT  
2 EA. 6' x 3' PRECAST CONCRETE BOX CULVERT END SECTIONS RT

X - TREE REMOVAL



FILE NAME =	USER NAME = cushmanbw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE DETAILS	F.A.P. RTE. = 742	SECTION = 37R-3	COUNTY = OGLE	TOTAL SHEETS = 345	SHEET NO. = 127	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 84788		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE = Fri May 01 08:08:27 2009	DATE -	REVISED -									

PLAN	BY	DATE
SURVEYED		
CONFORM		
CHECKED		
PI. OF WAY CHECKED		
CADD FILE NAME		

PROFILE	BY	DATE
SURVEYED		
NOTED		
CHECKED		
BLM NOTED		
STRUCTURE NOTATIONS CHKD		