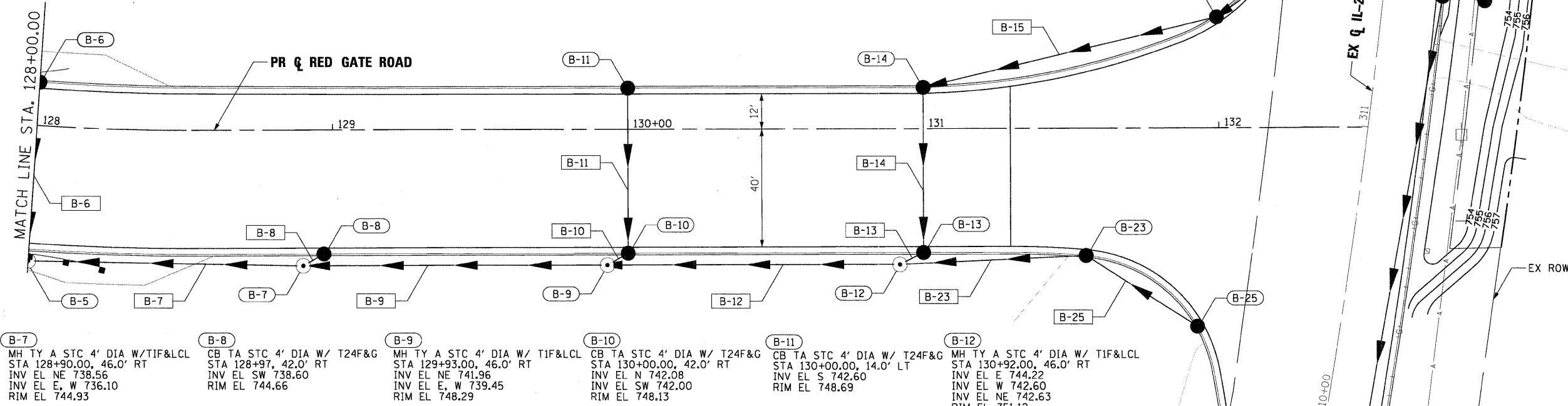
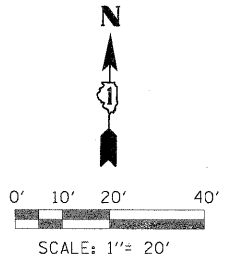
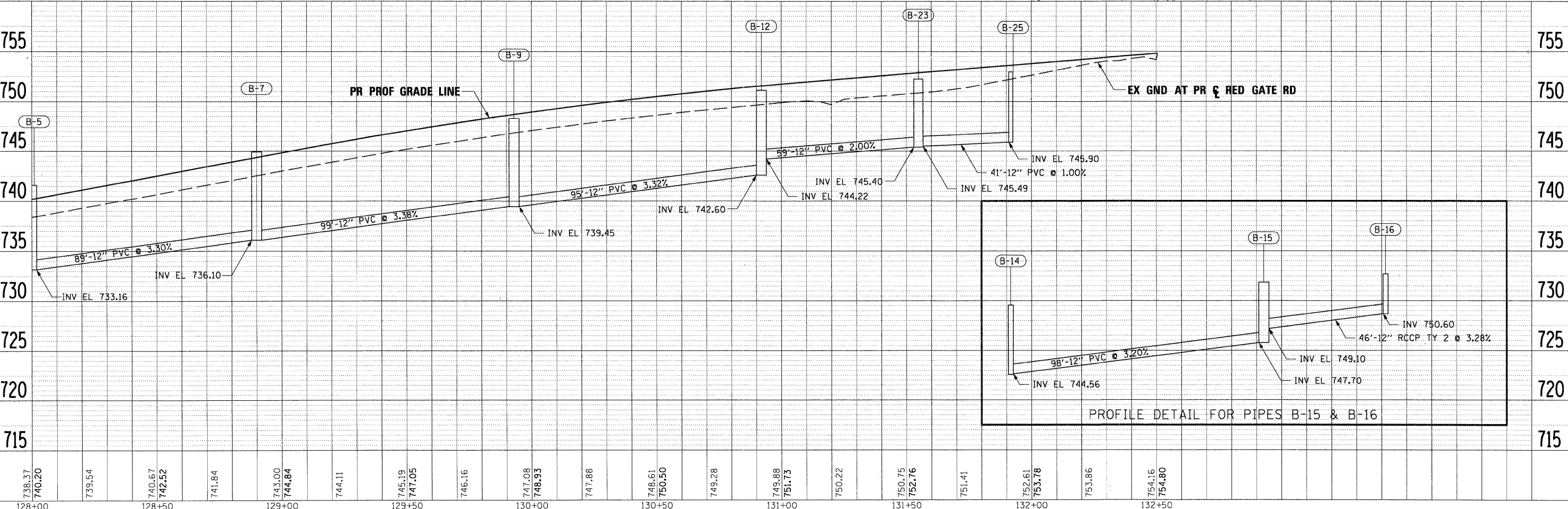


- B-7 89'-12" PVC @ 3.30%
- B-8 4'-12" PVC @ 1.00%
- B-9 99'-12" PVC @ 3.38%
- B-10 4'-12" PVC @ 1.00%
- B-11 52'-12" PVC @ 1.00%
- B-12 95'-12" PVC @ 3.32%
- B-13 5'-12" PVC @ 3.04%
- B-14 52'-12" PVC @ 3.31%
- B-15 98'-12" PVC @ 3.20%
- B-16 46'-12" RCCP TY 2 @ 3.28%
- B-23 59'-12" PVC @ 2.00%
- B-25 41'-12" PVC @ 1.00%

NOTE
 1. ALL 12" STORM SEWER SHALL BE PVC (WATER MAIN REQUIRMENTS)
 2. REFER TO SPECIFICATIONS REGARDING POTENTIAL UTILITY CONFLICTS



- B-7 MH TY A STC 4' DIA W/TIF&LCL STA 128+90.00, 46.0' RT INV EL NE 738.56 INV EL E, W 736.10 RIM EL 744.93
- B-8 CB TA STC 4' DIA W/ T24F&G STA 128+97, 42.0' RT INV EL SW 738.60 RIM EL 744.66
- B-9 MH TY A STC 4' DIA W/ TIF&LCL STA 129+93.00, 46.0' RT INV EL NE 741.96 INV EL E, W 739.45 RIM EL 748.29
- B-10 CB TA STC 4' DIA W/ T24F&G STA 130+00.00, 42.0' RT INV EL N 742.08 INV EL SW 742.00 RIM EL 748.13
- B-11 CB TA STC 4' DIA W/ T24F&G STA 130+00.00, 14.0' LT INV EL S 742.60 RIM EL 748.69
- B-12 MH TY A STC 4' DIA W/ TIF&LCL STA 130+92.00, 46.0' RT INV EL E 744.22 INV EL W 742.60 INV EL NE 742.63 RIM EL 751.12
- B-13 CB TA STC 4' DIA W/ T24F&G STA 131+00.00, 42.0' RT INV EL N, SW 742.78 RIM EL 750.93
- B-14 CB TA STC 4' DIA W/ T24F&G STA 131+00.00, 14.0' LT INV EL E 744.56 INV EL S 744.50 RIM EL 751.50
- B-15 CB TA 4' DIA W/ T24F&G STA 311+32.00, 55.4' LT INV EL NE 749.10 INV EL SW 747.70 RIM EL 753.79
- B-23 CB TA 4' DIA W/ T24F&G STA 131+55.00, 43.2' RT INV EL SE 745.49 INV EL W 745.40 RIM EL 752.23
- B-25 CB TA 4' DIA W/ T24F&G STA 310+24.36, 47.7' LT INV EL NW 745.90 RIM EL 752.94



FILE NAME =	DESIGNED - MAC	REVISED -		CITY OF ST. CHARLES	DRAINAGE AND UTILITY PLAN AND PROFILE RED GATE ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - TMB	REVISED -	04-00092-00-BR				KANE	440	131		
CHECKED - RMT	REVISED -	CONTRACT NO. 63650								
DATE - 10/23/2011	REVISED -	ILLINOIS FED. AID PROJECT								

DATE: _____
 BY: _____
 SURVEYED _____
 ALIGNED _____
 CHECKED _____
 RT. OF WAY CHECKED _____
 NO. _____
 CAD FILE NAME _____

DATE: _____
 BY: _____
 SURVEYED _____
 GRADES CHECKED _____
 E.M. NOTED _____
 STRUCTURE NOTATIONS CIPRD _____

PLOT SCALE: 1/2"= 10'
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