



- 312 STORM SEWERS, CLASS A, TYPE 2, 48" 75' @ 0.31% TBF=78 CY
- 312A STORM SEWERS, CLASS A, TYPE 2, 42" 25' @ 0.28% TBF=27 CY
- 310 STORM SEWERS, CLASS A, TYPE 2, 24" 150' @ 0.30% TBF=67 CY
- 315 STORM SEWERS, CLASS A, TYPE 2, 42" 5' @ 1.00% TBF=5 CY

- 315A STORM SEWERS JACKED IN PLACE, 42" 77' @ 1.00%
- 315B STORM SEWERS JACKED IN PLACE, 42" 11' @ 1.00%
- 315C STORM SEWERS JACKED IN PLACE, 42" 11' @ 1.00%
- 315D STORM SEWERS JACKED IN PLACE, 42" 8' @ 0.87%

- 314-MH STA. 902+00/1.5' LT MANHOLES, TYPE A, 6'-DIA WITH TYPE 20 FRAME AND GRATE T/F=687.42 INV.= 678.33 (E)(S) INV.= 679.91 (W)
- 314A-MH STA. 902+25/1.5' LT MANHOLES, TYPE A, 6'-DIA WITH TYPE 20 FRAME & GRATE RESTRICTOR PLATE ORIFICE SIZE = 23" OVERFLOW = 681.75 T/F=687.51 INV.=678.40 (W)(E)
- 315-MH STA. 902+00/1.5' RT MANHOLES, TYPE A, 5'-DIA WITH TYPE 20 FRAME AND GRATE T/F=687.39 INV.=678.28 (N) INV.=675.35 (S)

- 315A-MH STA. 902+00/85.7' RT MANHOLES, TYPE A, 5'-DIA WITH TYPE 1 FRAME, CLOSED LID T/F=680.24 INV.= 667.58 (S) INV.= 674.58 (N)
- 315B-MH STA. 902+00/101.1' RT MANHOLES, TYPE A, 5'-DIA WITH TYPE 1 FRAME, CLOSED LID T/F=673.13 INV.= 660.47 (S) INV.= 667.47 (N)
- 315C-MH STA. 902+00/116.5' RT MANHOLES, TYPE A, 5'-DIA WITH TYPE 1 FRAME, CLOSED LID T/F=666.01 INV.= 655.91 (S) INV.= 660.36 (N)
- 105-HW STA. 902+00/126.2' RT CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS, 42" INV.=655.84

NSVPRO\338A\338A\338A\Design\Detail\338A-Detail_Dr-ar065.dgn

Clorba Group, Inc. CONSULTING ENGINEERS 2527 North Cumberland Avenue, Suite 402 Chicago, Illinois 60649 Tel: 773.775.4008 Fax: 773.775.4014 Email: chicago@clorba.com	USER NAME = jk.jellman	DESIGNED - CRC	REVISED -
	PLOT SCALE = 20.0000' / IN.	DRAWN - JMK	REVISED -
	PLT DATE = 10/28/2010	CHECKED - MRJ	REVISED -
		DATE = 10/27/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**F.A.I. 80 FROM NS RAILROAD TO US 45
STATION 902+00 OUTFALL DETAIL**

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	9915&5-1) Y-1	WILL	309	220
CONTRACT NO. 60M59			ILLINOIS FED. AID PROJECT	