

**LEGEND**

**EXISTING DRAINAGE & UTILITIES**

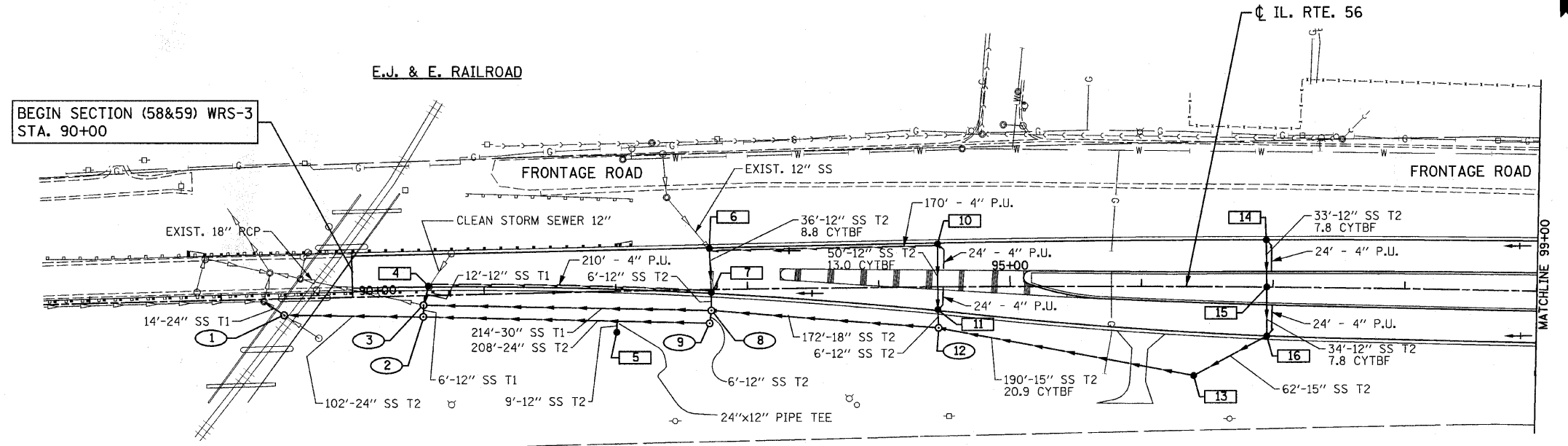
- CV ○ GAS VALVE
- WV ○ WATER VALVE
- BB ○ BUFFALO BOX
- VV ○ VALVE VAULT
- TEL ○ TELEPHONE VAULT
- ELEC ○ ELECTRIC VAULT
- POWER POLE
- HANDHOLE
- HEAVY DUTY HANDHOLE
- SPLICE BOX
- TELEPHONE POLE
- ADJ □ STRUCTURE TO BE ADJUSTED
- F □ FILLING EXISTING STRUCTURE
- C □ STRUCTURE TO BE CLEANED
- R □ REMOVE EXISTING STRUCTURE
- RM □ REMOVE STRUCTURE AND MAINTAIN FLOW
- REC □ STRUCTURE TO BE RECONSTRUCTED
- E — ELECTRIC
- G — GAS MAIN
- T — TELEPHONE
- S — STORM SEWER
- W — SANITARY SEWER
- W — WATER MAIN
- FO — FIBER OPTICS
- A — AERIAL CABLE
- CTV — CABLE TELEVISION

**EXISTING PROPOSED**

- INLET
- MANHOLE
- △ CATCH BASIN
- ▲ CULVERT END SECTION
- ↔ SUMMIT
- ↔ ROADWAY DITCH FLOW
- SWALE
- ▽ WATER SURFACE INDICATOR
- RIPRAP
- WMQ SS STORM SEWER (WATERMAIN REQUIREMENTS)
- PIPE UNDERDRAIN
- PIPE UNDERDRAIN HEADWALL

**DRAINAGE GENERAL NOTE:**

1. ALL OFFSETS AND RIM ELEVATIONS GIVEN FOR STRUCTURES ARE AT E.O.P., UNLESS STRUCTURE IS NOT AT E.O.P. FOR WHICH THE OFFSET AND RIM ELEVATION WILL BE TO THE CENTER OF STRUCTURE.
2. SEE PIPE CULVERT SCHEDULE FOR PIPE CULVERT TRENCH BACKFILL QUANTITIES.



1 STA 89+45, 13'RT MH TA 5'0" T1F CL RIM EL 711.00 E&W INV 706.18 SE INV (706.40)	2 STA 90+53, 16'RT MH TA 4'0" T1F CL RIM EL 711.20 E&W INV 706.23	3 STA 90+53, 7'RT MH TA 5'0" T1F CL RIM EL 711.20 E INV 706.50 W INV (706.80) N INV 706.75	4 STA 90+58, 6.5'RT CB TA 4'0" T24 F&G RIM EL 711.08 N&S INV 706.08	5 STA 92+30, 31'RT CB TA 4'0" T8G RIM EL 713.50 INV 709.50	6 STA 92+72, 31'LT CB TA 4'0" T24 F&G RIM EL 717.43 S INV 712.43 N INV MEET EXISTING	7 STA 92+72, 3.3'RT CB TA 4'0" T24 F&G RIM EL 717.43 N&S INV 712.12	8 STA 92+70, 16'RT MH TA 5'0" T1F CL W/2' SUMP RIM EL 716.00 W INV 706.93 E INV 710.00 S INV 706.93 N INV 711.12	9 STA 92+70, 26'RT MH TA 4'0" T1F CL RIM EL 715.00 W INV 706.87 N INV 706.87	10 STA 94+45, 33.1'LT CB TA 4'0" T24 F&G RIM EL 722.61 INV 717.61	11 STA 94+45, 18'RT MH TA 4'0" T24 F&G RIM EL 722.61 N&S INV 717.07	12 STA 94+45, 31'RT MH TA 4'0" T1F CL RIM EL 721.97 W INV 715.00 N&E INV 716.97	13 STA 96+40, 67'RT CB TA 4'0" T8G RIM EL 723.00 E&W INV 720.00	14 STA 96+95, 35.7'LT CB TA 4'0" T24 F&G RIM EL 728.92 S INV 723.92	15 STA 96+95, 0'RT CB TA 4'0" T8G RIM EL 729.55 INV 723.57	16 STA 96+95, 36.7'RT CB TA 4'0" T24 F&G RIM EL 728.92 INV 723.21
--	---	--	---	--	---	---	---	---	---	---	--	---	---	--	---

