



• SEE GENERAL NOTE #23, SHEET 4

**WATERWAY INFORMATION**

Drainage Area = 37.1 Acres Low Grade Elev. 831.43 @ Sta. 997+61

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	50	50.5	-	0	815.99	-	1.81	-	817.8
Base	100	57.8	-	0.3	816.05	-	1.95	-	818.0
Overtopping		319.09	-	6.6	817.10	-	14.33	-	831.43
Max. Calc.	500								

**DRAINAGE LEGEND**

- PRC PRECAST REINFORCED CONCRETE
- FES FLARED END SECTION
- EORS ELLIPTICAL EQUIVALENT ROUND SIZE
- CL CLASS
- T TYPE
- RCBC REINFORCED CONCRETE BOX CULVERT
- PC PIPE CULVERT

**EXISTING UTILITIES LEGEND**

- T— UNDERGROUND TELEPHONE LINE
- FO— UNDERGROUND FIBER OPTIC LINE
- G— UNDERGROUND GAS LINE

**DRAINAGE GENERAL NOTES:**

1. THE CONTRACTOR SHALL COORDINATE THE PROPOSED DRAINAGE SYSTEM CONSTRUCTION WITH ALL OTHER UTILITY ADJUSTMENTS AND INSTALLATIONS AS APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROPOSED DRAINAGE SYSTEM.
2. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN ALL SURFACE DRAINAGE WITHIN THE PROJECT LIMITS. ALL STORM FLOW MUST BE MAINTAINED AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. ANY EXISTING DRAINAGE FACILITIES DISTURBED OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT CONTRACTORS EXPENSE. THIS WORK SHALL MEET THE SATISFACTION OF THE ENGINEER.
5. ROADWAY AND DITCH PROFILES ARE SHOWN ON PROFILE SHEETS.
6. SEE BOX CULVERT PLANS FOR DETAILS OF BOX CULVERTS.
7. LATERAL DISTANCES FROM THE CENTERLINES/BASELINES ON ALL INLETS OR MANHOLES ARE TO THE CENTER OF INLET OR MANHOLE.
8. ALL CULVERT PIPES UNDER DRIVEWAYS SHALL MATCH FLOW LINES OF DITCH.
9. ALL PIPE UNDERDRAIN HEADWALLS INSTALLED PER STANDARD 601001.
10. ALL CORRUGATED METAL PIPE (CMP) REMOVALS SHALL BE INCLUDED IN EARTH EXCAVATION.
11. ALL RIPRAP DIMENSIONS AND CLASS SHOWN ON EROSION CONTROL PLANS.

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