

24.	Are structure drainage elements required? Are they located properly, do they flow into new or existing drainage patterns?
25.	Concrete required strength and type limits shown? Concrete finish specified?
26.	Future utility access openings provided?
27.	Access openings shown if utilities are installed? Open grades required in girder bays with water lines? Expansion couplers/slip joints noted at abutments/hinges?
	STRUCTURES (BRIDGES, WALLS, MAJOR BOX CULVERTS) Continued
28.	Utility casings shown in structure? Casing support/mounting details and intervals noted? Casing under approach slabs noted and described?
29.	Is water depth in channel sufficient depth to utilize barges?
30.	Will barges block boat traffic?
31.	If barges can't be used, have temporary bridges, fill of causeways been considered. Is method in accordance with permits?
	UTILITIES
1.	Utility conflicts and their relocation indicated in design.
2.	Disruptions of other utilities and provisions for restoration.
3.	Verification of new utilities connecting with existing.
4.	Availability of indicated existing utility ducts and their proximity to highway facility and traffic.
5.	Other utilities which new underground ducts intersect or transverse.
6.	Utility crossing resolved via scheduling restrictions (i.e., weekends, after hours) or temporary structures.
7.	Overhead utilities, guy wires for potential conflict with operations and access of large equipment.
8.	Utilities required for construction operation and field offices.
9.	Is condition of existing utility verified for possible tie-in problems?
10.	Are casings required under state highways?
11.	Is casing/utility pipe material shown on plans (existing)?
12.	Are crossings placed for future utilities?
13.	Are provisions made for temporary relocation of interfering existing utilities?
14.	Have staging plans been accounted for in plan utility work?
15.	Are plan provisions present for raising utilities to final grade if stage construction is required?
16.	Depiction of valve boxes, manholes, hydrants and provisions for relocation. If meters removed, are they salvaged or returned?
17.	Provisions for utility staging requirements? Is work clearly shown? Temporary facility needed?