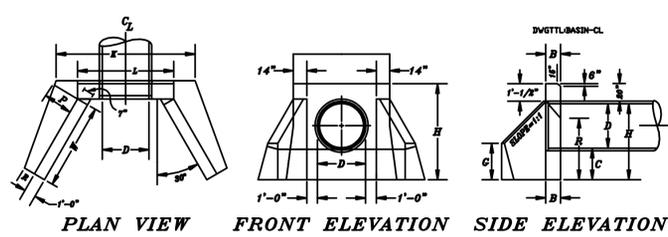
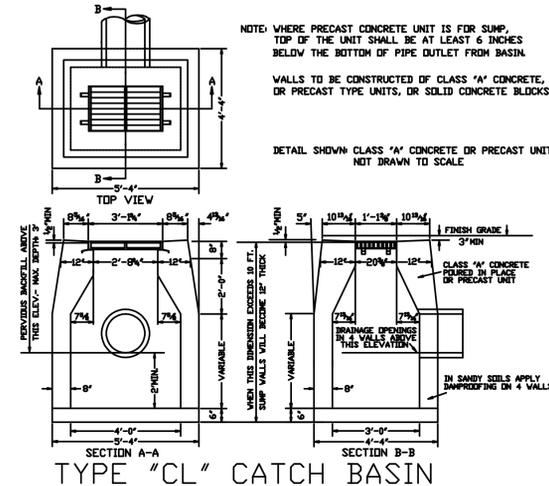


CONSTRUCTION NOTES

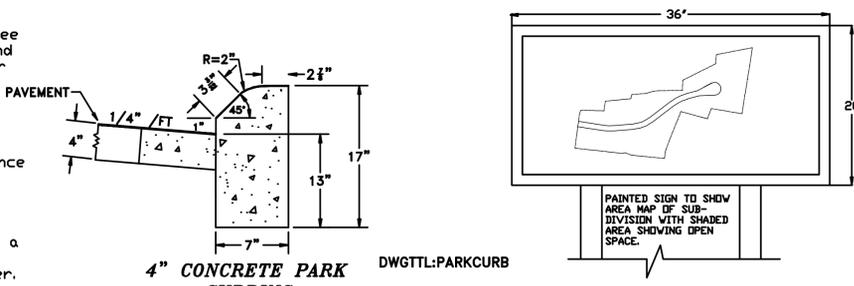
- All existing utilities are approximate only. It is the contractor's responsibility to verify all locations prior to construction. "Call Before You Dig" shall be notified at least 5 days prior to any construction. (1-800-922-4455).
- The contractor is responsible for obtaining all applicable permits, prior to construction. Arrangements with the Town Planning and Zoning, and Conservation departments shall be made for a pre-construction meeting. Said meeting shall be at least 48 hours in advance of any construction activity. The contractors, on site supervisor, as well as the applicant shall be present at said meeting.
- The 10" water main shall be ductile iron pipe (class thickness 52) and must be installed in such a manner as to conform with the methods and procedures as specified in the "Technical Specifications" of the Town of Waterford. The following items are of particular note; however, any lack of mention does not relieve the contractor from full adherence to the above mentioned "Technical Specifications".
 - A minimum of 4.5' cover over the pipe to finish grade shall be maintained.
 - All thrust blocks must be poured against undisturbed earth. Where this is not possible, the thrust blocks shall be a minimum of twice the standard size as specified, or as directed, based on field conditions. Testing may be required in fill areas to insure that fill behind the thrust blocks has been compacted to contract specified densities.
 - All valves and hydrants shall be Mueller or approved equals. "Hydrants" shall consist of the hydrant, valve, mech. joint, tee and other appurtenances, as shown in the detail.
 - All pipe shall be pressure tested under the direction of the Town of Waterford and/or the City of New London.
- Sanitary sewers shall consist of P.V.C. pipe. All pipe and manholes shall conform to Town of Waterford standards.
- All swales and level spreaders shall conform to the detail typical, Erosion Control Narrative notes and elevations. As built will be required to demonstrate suitability.
- Contractor shall meet all state and local requirements for blasting.
- The contractor shall keep all adjacent public roads free of dirt and other debris. Roads shall be inspected and cleaned at a minimum of once daily. Trucks entering or leaving the site with material loads shall maintain covers over their loads.
- The contractor is hereby notified that the rear "BMP" portion of the site will be subject to additional inspections, testing, documentation and strict adherence to plans than is normally expected. No changes or variations shall be allowed for on the approved plans without the written authorization of the Engineer.
- Sieve tests and compaction tests shall be performed at a min. of one per hundred feet of roadway. Additional tests may be required at the direction of the Engineer.



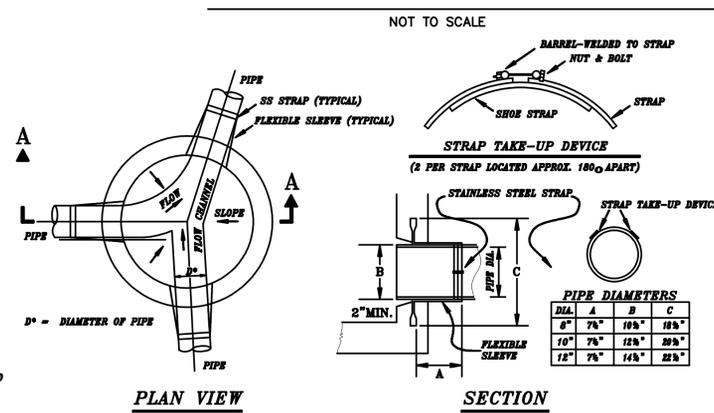
DIMENSIONS & QUANTITIES FOR ONE WING TYPE ENDWALL

D	B	C	G	H	K	L	P	Q	R	W	VOL.
Dia.	Ft/In	Ft/In	Ft/In	Ft/In	Ft/In	Ft/In	Ft/In	Ft/In	Ft/In	Ft/In	Cu.Yds.
36"	1'-6"	2'-0"	3'-3"	6'-8"	9'-10 1/2"	7'-3 1/2"	1'-4 1/2"	0'-9 1/2"	3'-4 1/2"	4'-1 1/2"	5.17

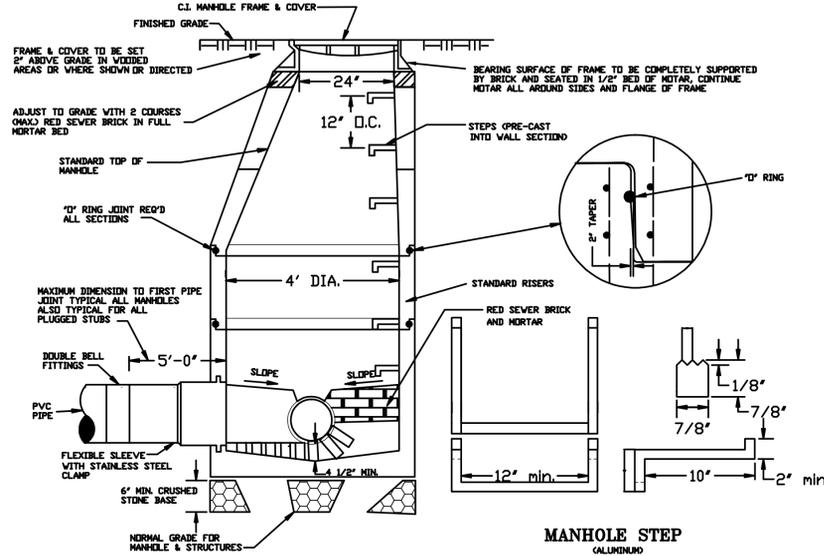
WING TYPE ENDWALL



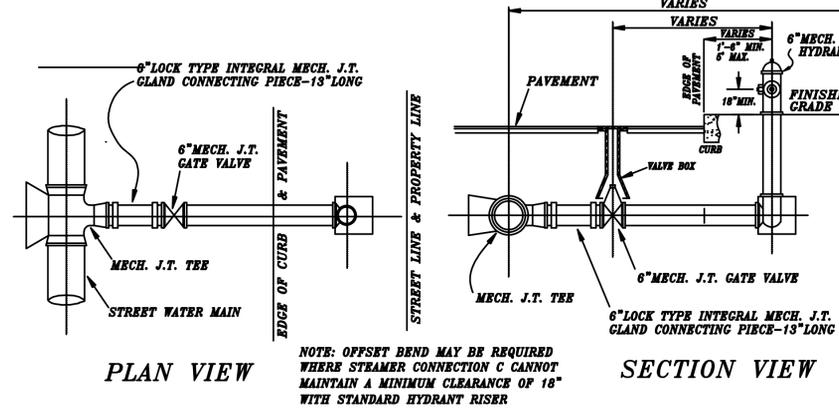
OPEN SPACE IDENTIFICATION SIGN



FLEXIBLE SLEEVE MANHOLE CONNECTION
(FOR PIPES 8", 10", 12" DIA.)



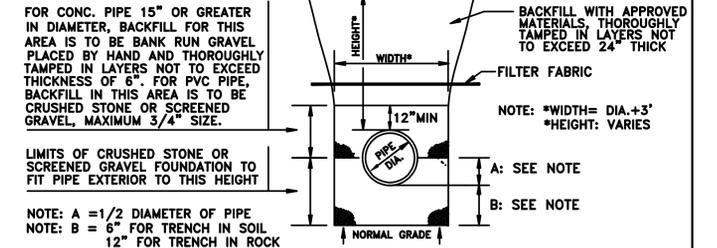
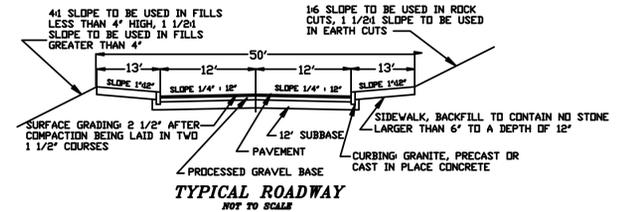
TYPE 1 SEWER MANHOLE



TYPICAL HYDRANT INSTALLATION

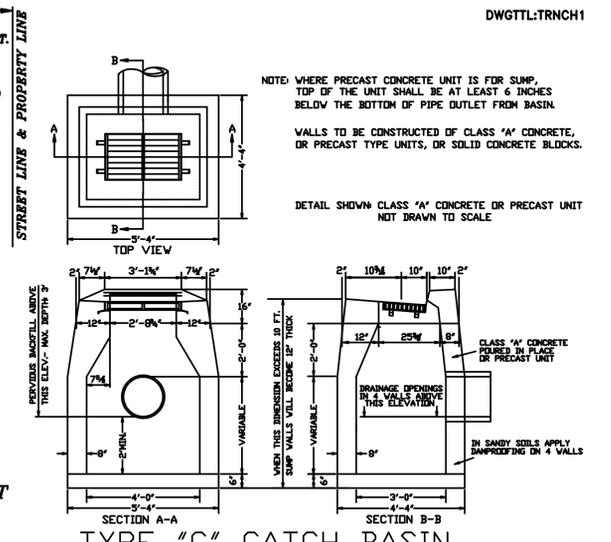
N.T.S.

DWGTTL:HYDTDET



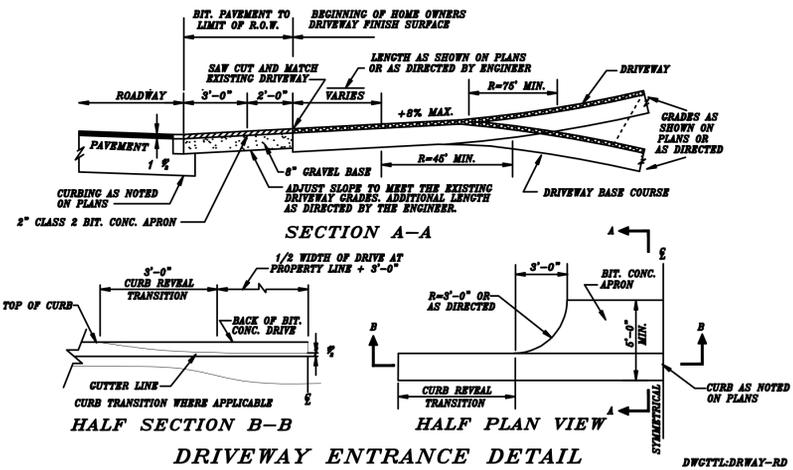
TRENCH DETAIL

DWGTTL:TRNCH1



TYPE "C" CATCH BASIN

DWGTTL:CTTYPE-C



DATE	REVISION

CONSTRUCTION DETAILS
GLEN BROOK GREEN, JORDAN COVE URBAN WATER SHED
SEC. 319 NATIONAL MONITORING PROGRAM PROJECT
25 FOG PLAIN ROAD WATERFORD, CONNECTICUT

SHEET: 12 OF 14
SCALE: AS SHOWN
DATE: OCT. 21, 1996

THESE PLANS AND DETAILS WERE PREPARED FOR A SPECIFIC PROJECT. CONCEPTS AND PRINCIPLES MUST BE ANALYZED BY APPROPRIATE PROFESSIONALS FOR ANY OTHER PROJECTS.

D.W. GERWICK ENGINEERING
P.O. BOX 539
WATERFORD, CONNECTICUT
860-442-2201 JN 95-133
DWGTTL:95133DT2

DWGTTL:MANHOLE