

Special Structure Sta. 0+00.
See details Sheet No. 21.

M.H. Sta. 1+49.5
Type "C."

EXIST. GAS MAIN TO BE RELOCATED
FROM STA. 4+86 TO STA. 6+03
AS SPECIFIED IN SECTION 2K

M.H. Sta. 2+79
Type "C" M.H..

New 42" R.C.P. Sewer. (Typ.)

M.H. Sta. 4+99.5 Type "C" Drop Manhole
See detail, Sheet No. 18.

Note:
Abandoned trolley tracks under
Purchase St. pavement not shown.

1. Plans and topography from aerial survey made by Tele-dyne Geotronics, Long Beach, California in March, 1975.
2. All elevations refer to the City of New Bedford datum. To convert To U.S. G.S. Mean Sea Level datum, add 2.55 feet.
3. The location of pipes and other underground structures or of property lines shown on the plans are not warranted to be exact nor is it warranted that all underground structures and pipes are shown.
4. The underground utilities to buildings are not shown, contractor is to check with utility companies for assistance in locating these connections.
5. The City of New Bedford will acquire easements across private property as shown on plans.
6. Manhole locations are approximate and in some cases may be altered to minimize pipe cutting or for other approved reasons.
7. Borings and probe locations and logs numbered with the letters "A," "n," and "p" respectively, are shown on the Drawings, and their soil descriptions are included in the Appendix to the specifications. Borings C-3 to C-16 were taken by CL Guild Drilling & Boring Co., Inc. (4/74). Borings A-1 & A-3 were taken by the Bay State Test Boring, Inc. (2/76). All other borings were taken by John J. Boyle, in January & February, 1976 and July, 1980.
8. The horizontal datum shown on the plans is the Massachusetts State coordinate system.
9. All abandoned pipes, etc., severed during construction shall be bulkheaded with brick masonry or concrete when and as directed by the Engineer.
10. Relocation of underground telephone ducts will be completed by the telephone company where required.
11. These plans do not show abandoned trolley tracks that exist below the street pavement along Purchase Street.
12. Existing sewers and other utilities are shown as dashed lines where shown in the profiles.
13. All R.C. pipe along railroad R.O.W. shall be Class V, Wall C.
14. All railroad track crossings require jacking. See detail, sheet No. 19.
15. Notes pertaining to new work are shown thusly:
16. Where uncovered, contractor to connect existing house services to new sewer.
17. Boring log legend: Right hand column equals number of blows per foot on 1 1/2" O.D. spoon or "A" rod. Weight of hammer equals 140 lbs. unless otherwise noted. Drop of hammer equals 30 inches. "And" indicates about 50% to 40% of secondary component. Some indicates about 40% to 10%. "Trace" indicates 10% or less. "A" rod is 1" inside diameter. indicates groundwater level observed.
18. Relocation of gas and electric underground utilities to be performed at Contractors expense as specified.

	Existing Sewer below Drain		Existing Sewer
	Existing Drain		Existing Water & Valve M.H.
	Existing Gas		Existing underground Electric.
	Existing sewer & M.H.		Existing underground Telephone
	New Sewer & M.H.		utility pole
	Property Line		utility pole & light.
	Fence		Railroad Tracks.
	Retaining Wall		Stone Wall
	Existing Contours		New Contour
	Hydrant		Spot Elevation
	Catch Basin		Borings "A" or "C"
	Probes "p"		R.O.W
	Reinforced Concrete Pipe		C.M.P
	Prestressed Concrete Cylinder Pipe		O.H.E
			Test Pit
			Underground Electric Cable

CITY OF NEW BEDFORD, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
WATER POLLUTION ABATEMENT FACILITIES
NORTH END INTERCEPTOR RELIEF SEWER
PROJECT NO. 8-21
STA. 0+00 TO STA. 6+22



CAMP DRESSER & McKEE Inc
Consulting Engineers
Boston, Mass.

SHEET NO.
1

Approved by:	Date	Name
Structural		
Electrical		
HVAC		
Project Engineer	4/11	EB
Project Manager	9/12	JS

PROFILE
Scale: Hor. 1"=40'-0"
Vert. 1"=4'-0"

