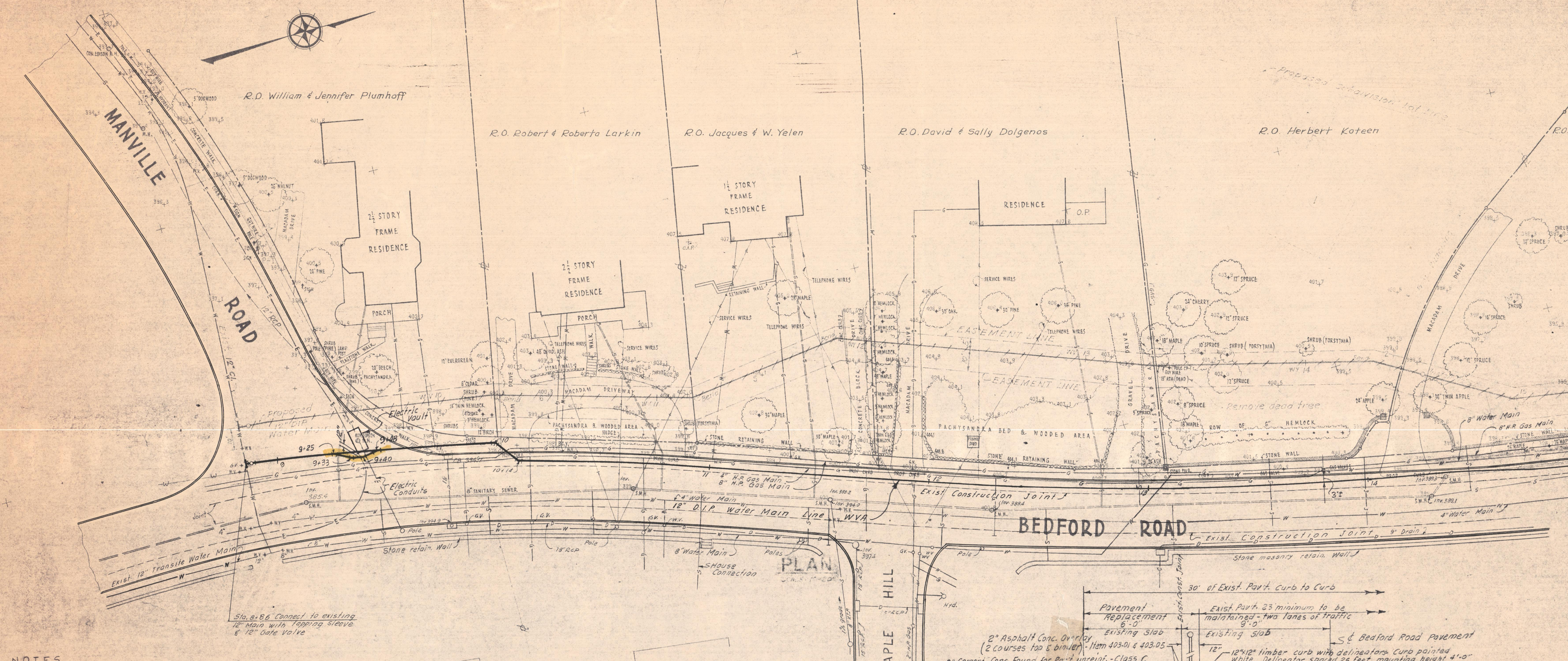

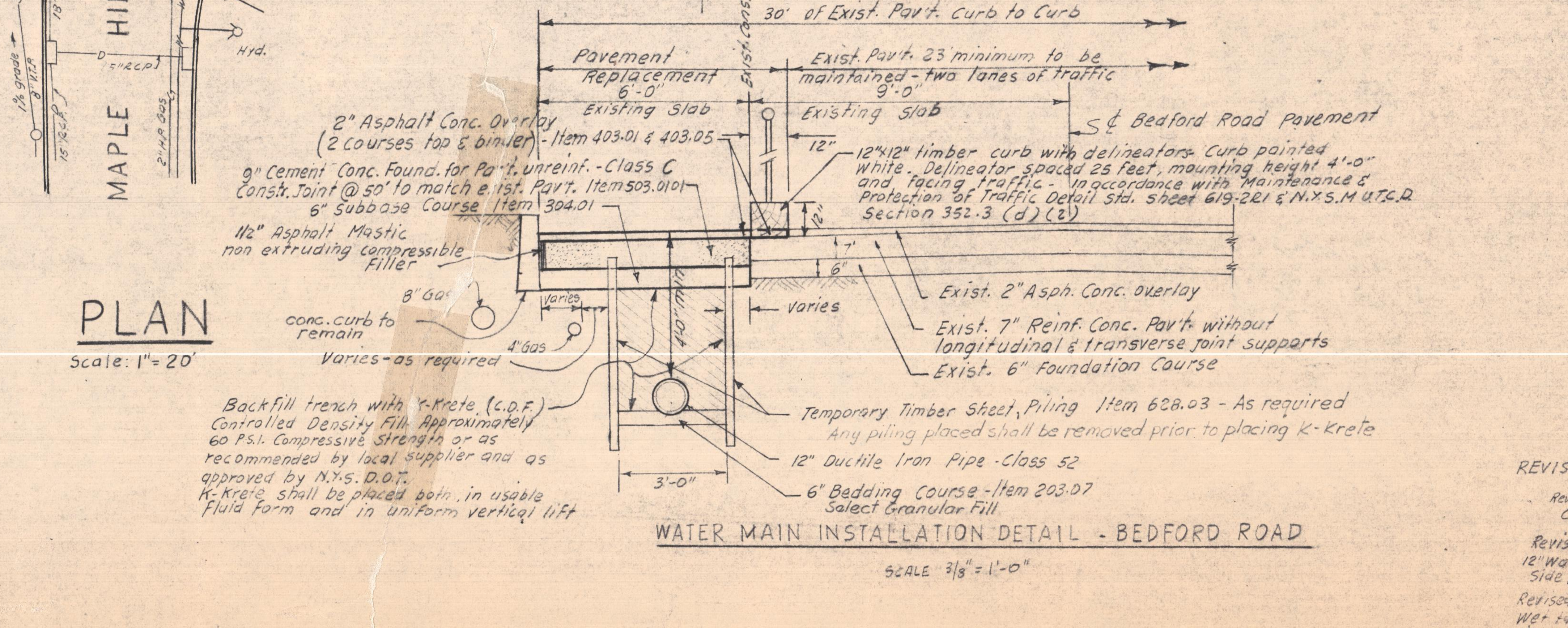

WATER MAIN INSTALLATION DETAIL - BEDFORD ROAD

SCALE 3/8" = 1'-0"

NOTES

1) Type of Soil to be encountered along Water Main Alignment: Narragansett Silt Loam (S.C.S. Classification 75B & 75C)
   a) Deep, well drained sandy loam, low or medium lime, moderately course texture glacial till deposits, 2 to 3% gravel, Rock deeper than 6'
   b) Good barrow & fill material, good compaction characteristics with close control
   c) Unified Soil Classification (Fine grained Soils)
      Substratum SM, ML - Subsoil ML
   d) Permeability inches/hour
      Subsoil 0.63 - 2.0
      Substratum 0.63 - 6.3+

2) a) Where steel trench cover plates are used (Manville Rd. Intersection and Driveways), plates shall be recessed into adjacent asphalt pav't.
   b) All rock excavation in trench shall be done by other means than blasting.
   c) Special care shall be taken to prevent sloughing of existing foundation course adjacent to trench and sheet piling.

PREPARED JUNE 1977
CHAS. H. SELLS INC.
BY [signature]
N.Y. STATE LIC. PROFESSIONAL ENGINEER

NOTES:

1. All notes and details shown on the Foxwood at Pleasantville site utility plans, Sheets 1 to 4 shall apply for this plan.
2. All property including lawns, sidewalks, driveways, shrubs and landscaping shall be restored to the satisfaction of the property owner and the Village of Pleasantville.
3. All work in the vicinity of trees shall be done by hand or by tunneling thru the root system in order to minimize possible damage to the trees.
4. The installation across Manville Road and the connection to the existing 12" C.I. Main and the maintenance and protection of traffic shall be done in accordance with the requirements of the Village of Pleasantville and the County of Westchester, & the N.Y.S.D.O.T.

   Access to driveways shall be maintained at all times.
5. The 12" connection at Manville Road shall be made by taking the existing 12" Main out of service between Bedford Road and the aqueduct. The property at 20 Manville Road shall be serviced by a temporary connection from the property at 121 Bedford Road.
6. The location of utilities and other underground details are approximate only, they are not intended to be accurate or inclusive but are merely indicative of the nature of some of the structures that the Contractor may expect to encounter.
7. The Contractor shall satisfy himself by field examination as to exact location of all pipe lines and other structures.
8. The Contractor will be required to dig test holes in several areas before any pipe is laid in order to determine the exact location of various underground utilities.
9. The Contractor will be required to remove, store and replant shrubs and ornamental trees (up to 2" caliber) from the immediate line of work where necessary or ordered by the Engineer. Good horticultural practice shall be used to perform the work and any loss of planting shall be replaced at the Contractor's expense.
10. A new service connection tap shall be made to the new Main if requested by the homeowner.

REVISIONS

Revised June 17-77 Conn. at Manville Road
Revised July 20-77 12" Water Main on the west side of Bedford Rd.
Revised Aug 2 1977 Wet tap connection placed into Manville Road & typ. sect. as per meeting with NYSDOT
Aug 23, 1977 Add 12" Gate Valve sta. 15+62
Sept. 21 - 4 Hor. bend to miss Elect. Vault

FOXWOOD at PLEASANTVILLE

MANVILLE ROAD · WATER MAIN CONNECTION
PLAN - ~~LINE WVA~~ (IN BEDFORD RD)

CHAS. H. SELLS, INC.
CONSULTING ENGINEERS PLEASANTVILLE, NEW YORK

DATE APRIL 1977	SCALE As Shown	DRAWING NO. MRWC-1

76-006.23