

General Notes

1. All materials, workmanship, and testing shall conform to the A.P.W.A. specifications, 1981 edition, unless otherwise noted within these plans.
2. The vertical datum is the west rim of the sanitary manhole located by lot no. 5 on Heights Drive within the Plat of Semic Heights. Elevation is assumed to be 100.00 feet.
3. All pipe grades and inverts are computed from centerline of manhole to centerline of manhole.
4. A one-year maintenance bond in an amount to be determined by the engineer (but not less than 25% of the project cost) shall be submitted prior to acceptance of the project.
5. The contractor shall locate and expose the two existing waterlines along Church Road before any work is started on those particular runs. He shall give a 48 hour notice to the engineer before exposing of those lines. This work is required to ensure there is no conflicts of the new sewer line and those existing water lines.
6. All locations of existing utilities shown are approximate. It is the responsibility of the contractor to verify the true and correct location of them.
7. The contractor shall maintain and/or relocate, where required, all existing traffic signs, fences, mail boxes, driveways, and other miscellaneous surface structures which are in conflict with the proposed improvements. Payment for these items will be considered as incidental to the lump sum bid for clearing and grubbing.

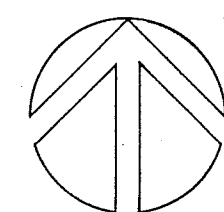
Specifications

City of Ferndale:

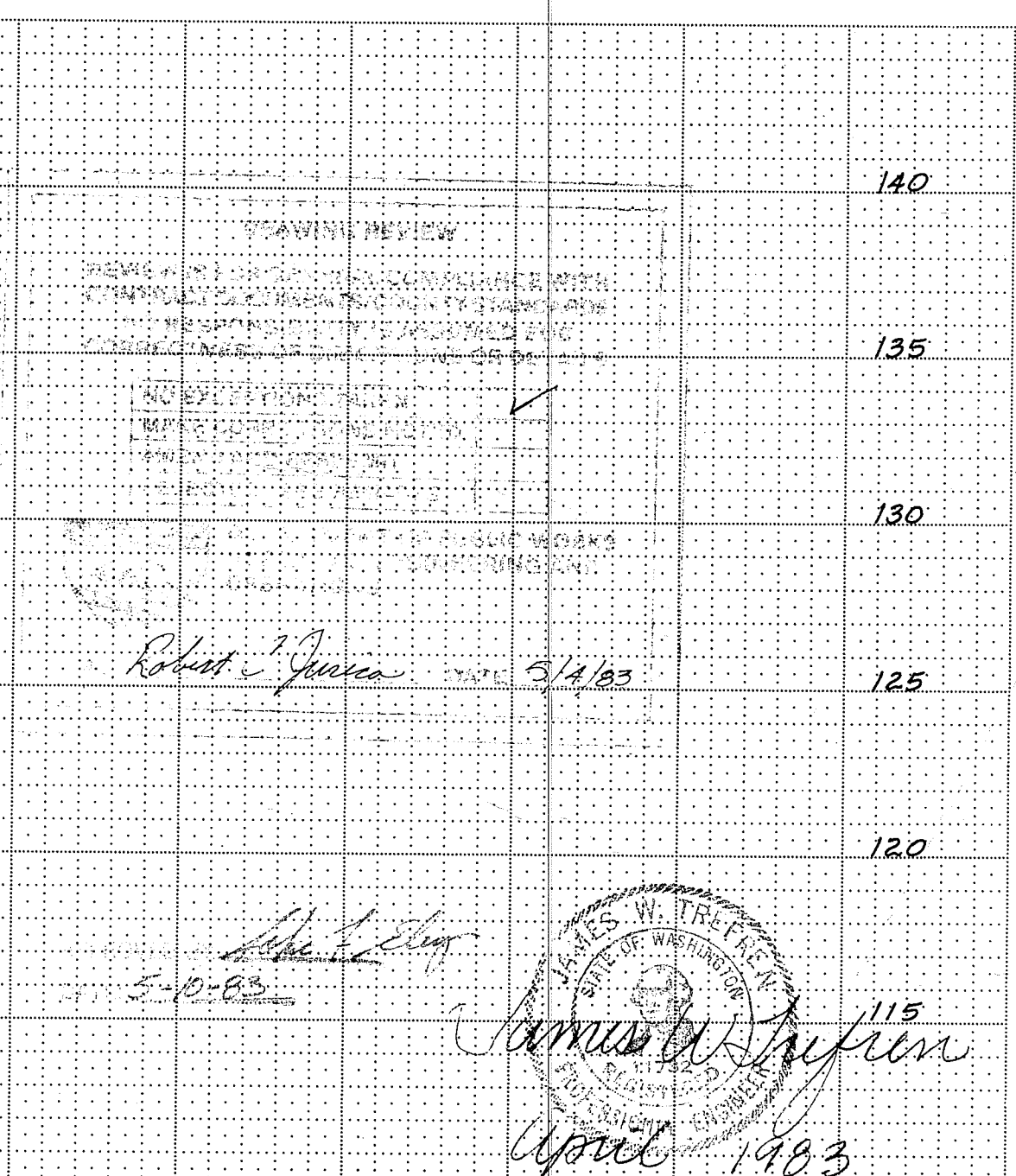
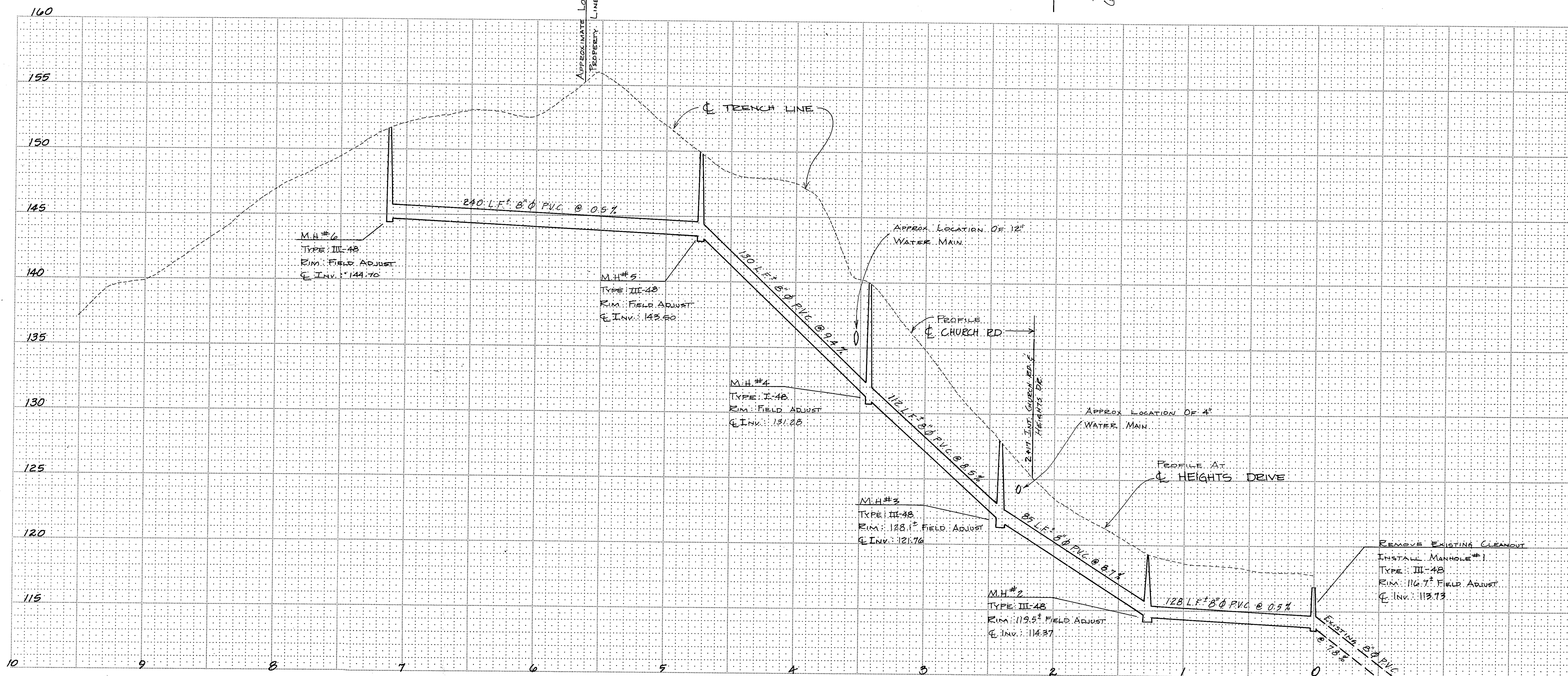
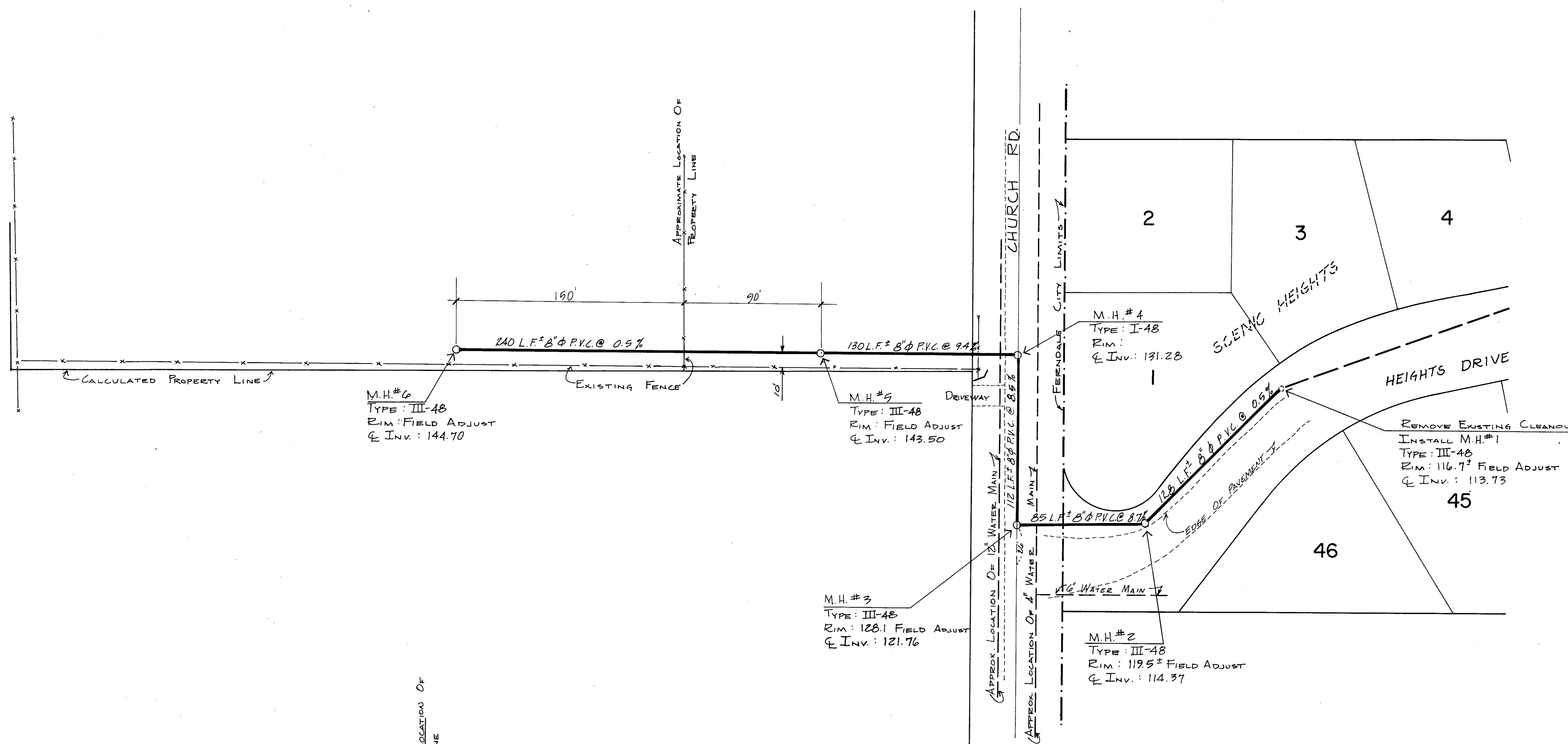
1. Non-reinforced concrete sewer pipe with bell & spigot end shall conform to section 60-3.01A of the A.P.W.A. specifications.
2. PVC pipe and fittings shall conform to section 60-3.01G and 60-4 of the A.P.W.A. specifications.
3. Manhole installation and testing shall conform to the requirements of section 63 of the A.P.W.A. specifications for manholes. Type I-48 shall be used for depths greater than 8 feet.
4. Bedding for PVC pipe shall be type 2 and shall be in accordance with section 61-5 and 61-2 of the A.P.W.A. specifications.
5. All backfill in trenches shall be in accordance with section 61-6 of the standard specifications.
6. All utility cuts within the City of Ferndale shall meet their requirements and standards for patching.
7. The contractor shall obtain a revocable encroachment permit from the City of Ferndale before construction begins.

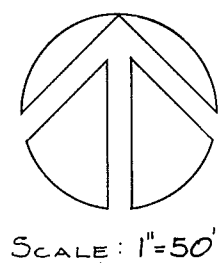
Whatcom County:

1. That portion of the work within the Church Road right of way shall meet all applicable specifications of Whatcom County Engineering Departments Road Standards.
2. Permanent pavement restoration shall be performed according to the Whatcom County Engineering Department requirements.
3. The contractor shall obtain a Revocable Encroachment Permit from the Whatcom County Engineering Division.
4. The contractor shall abide by the inspection criteria as noted within the Whatcom County Engineering Dept. Road Standards.

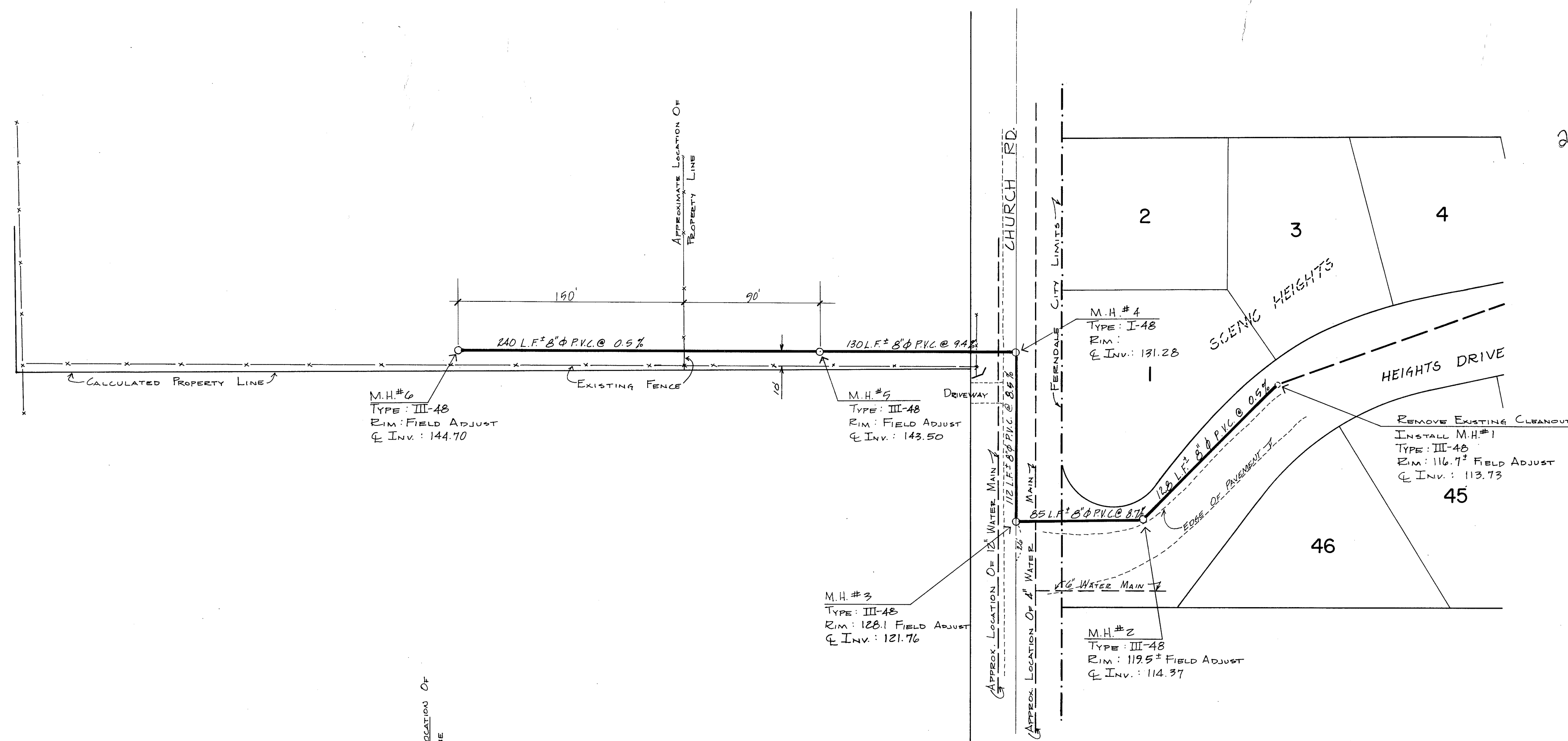


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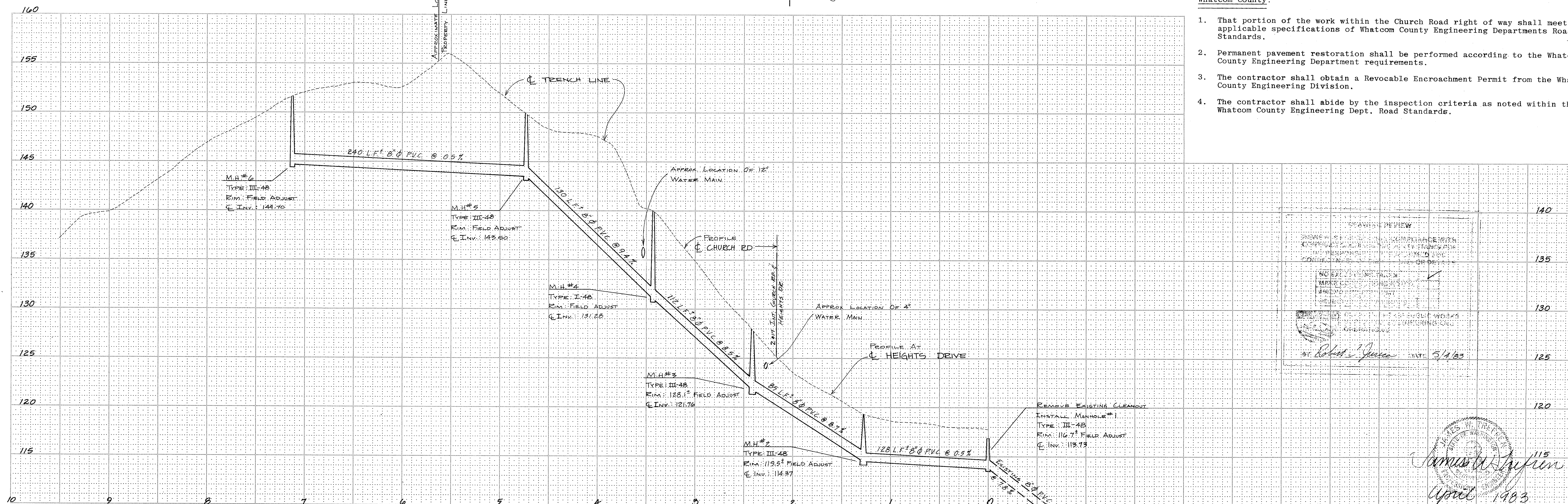
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NO.	DESCRIPTION	DATE
1	DESIGNED BY: [Signature]	5/4/83
2	CHECKED BY: [Signature]	5/4/83
3	APPROVED BY: [Signature]	5/4/83

115
April 1983