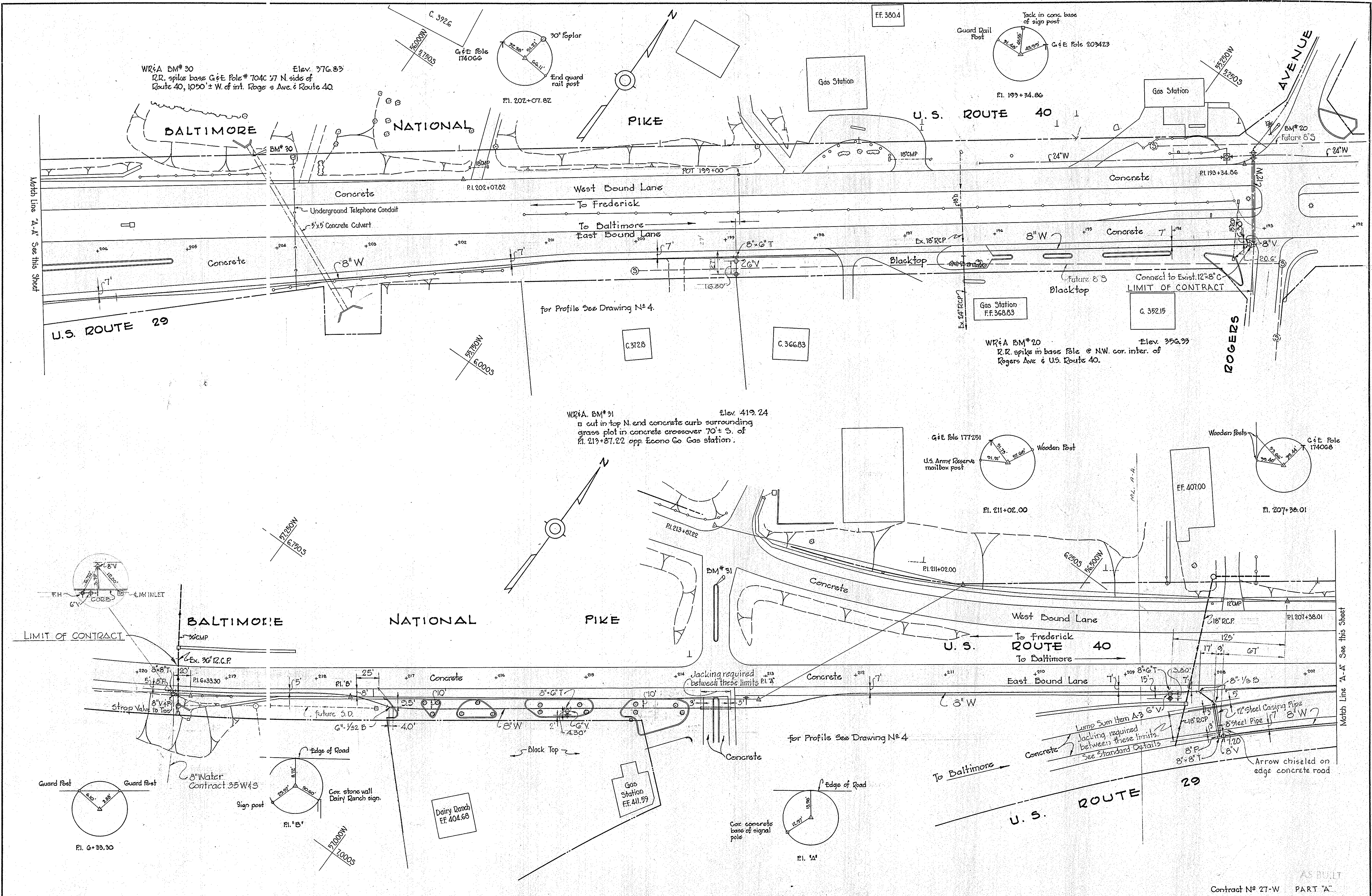


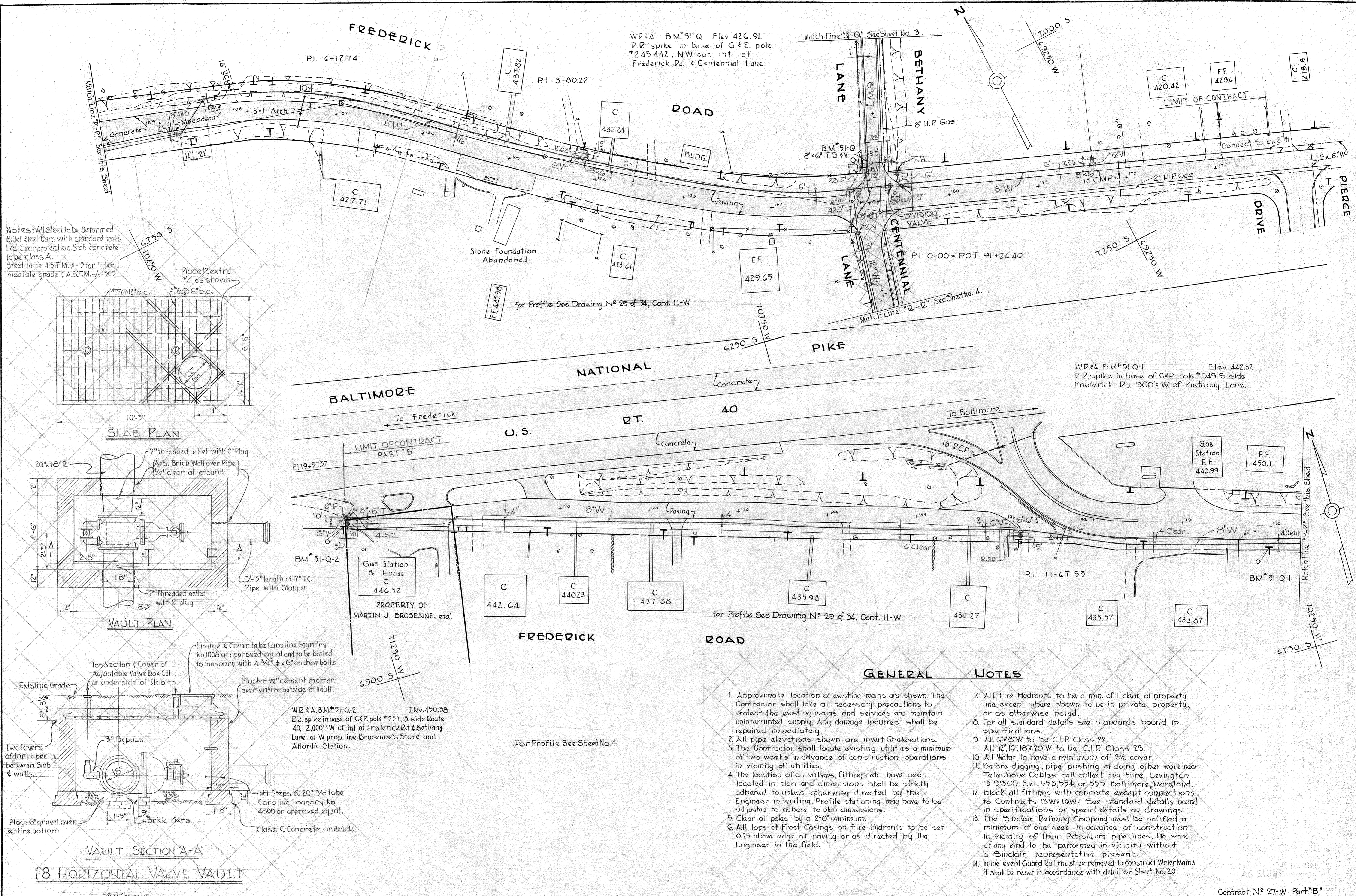
WS 27W/1



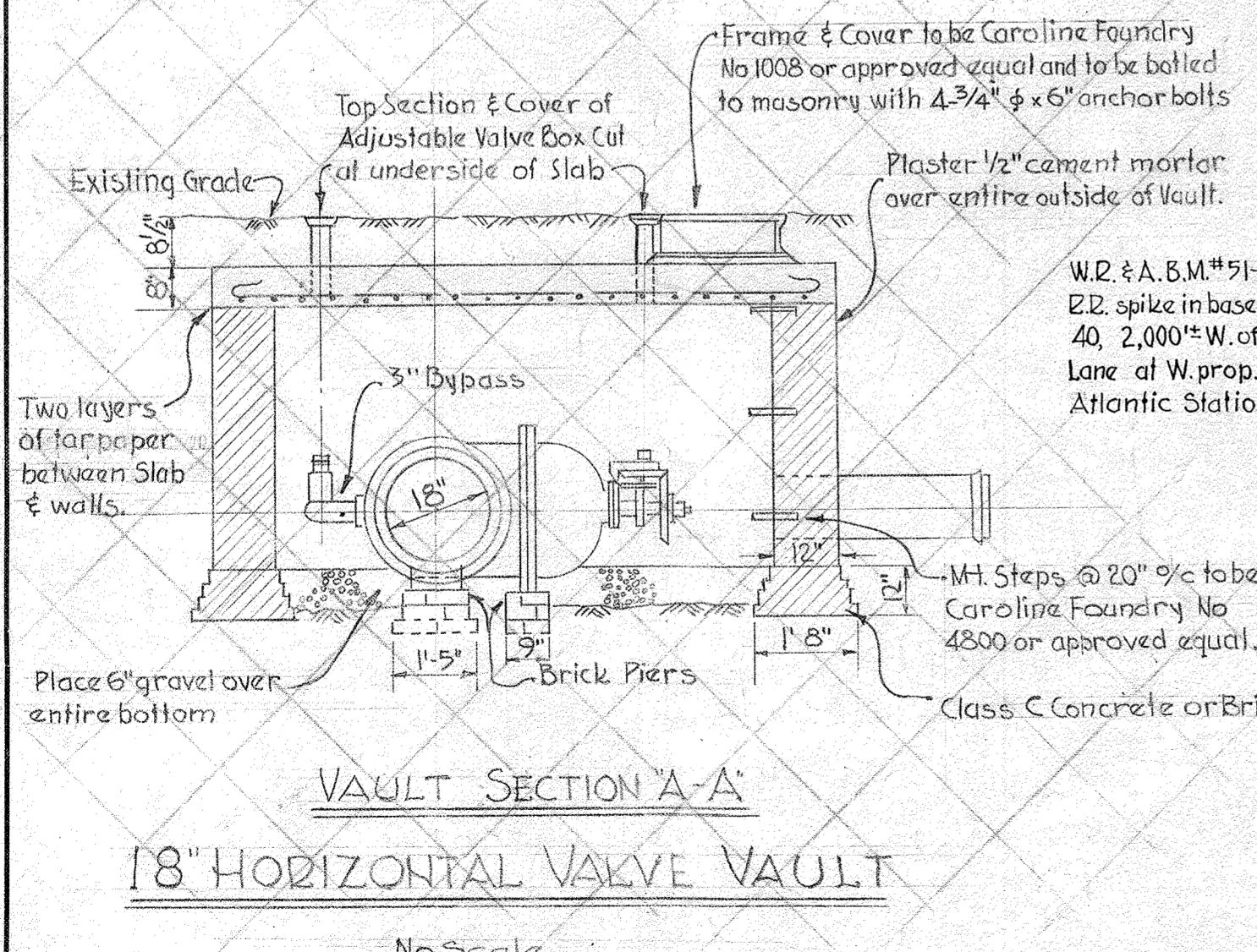
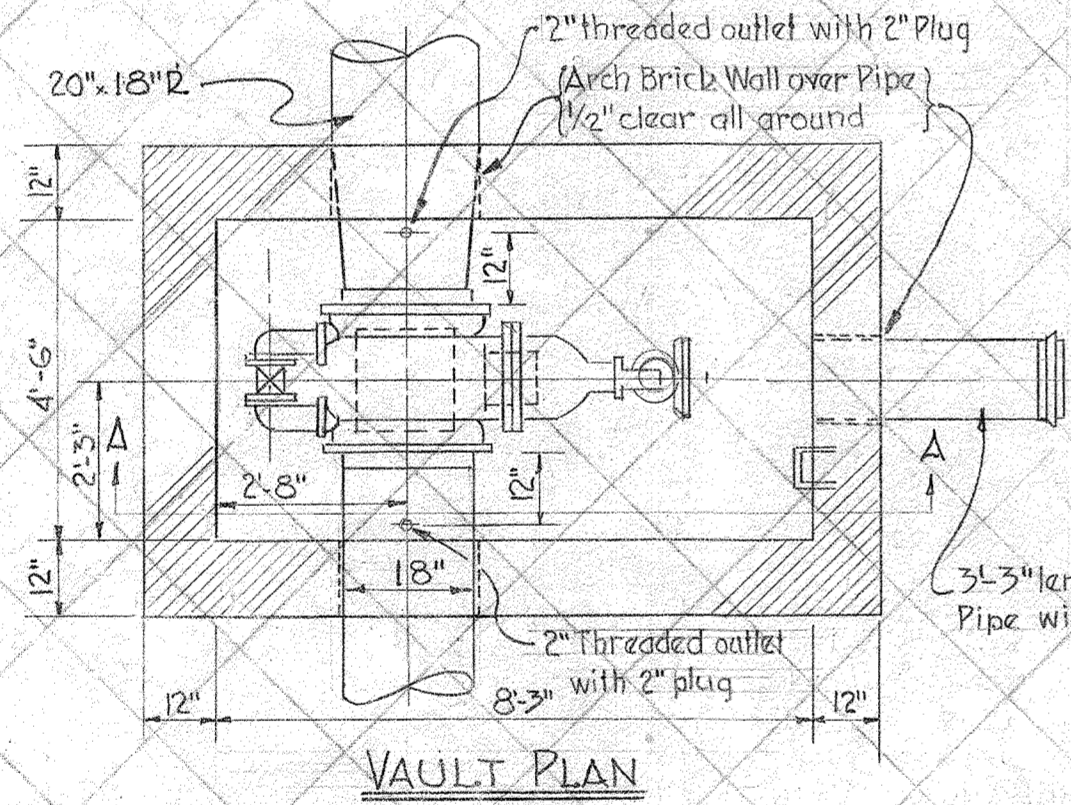
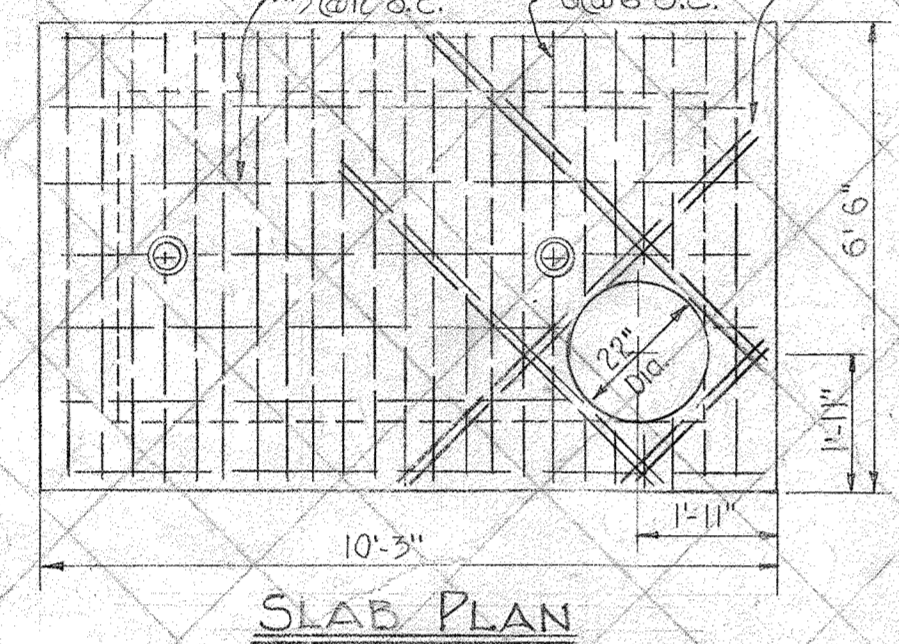
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: JAN. 30, 1961 <i>Carl W. Meyer</i> CHIEF ENGINEER	CONTRACT NO. 27-W	PLAN OF WATER MAIN EXTENSIONS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 1 OF 5 SCALE 1" = 50' AS BUILT Contract No 27-W PART 'A' JAN 30, 1961
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W. O. 4917-2

F.B. 2551, 2125 2121



Notes: All steel to be Deformed Billet Steel bars with standard hooks 1/2" Clear protection. Slab concrete to be class A.
 Steel to be A.S.T.M. A-17 for intermediate grade & A.S.T.M. A-307

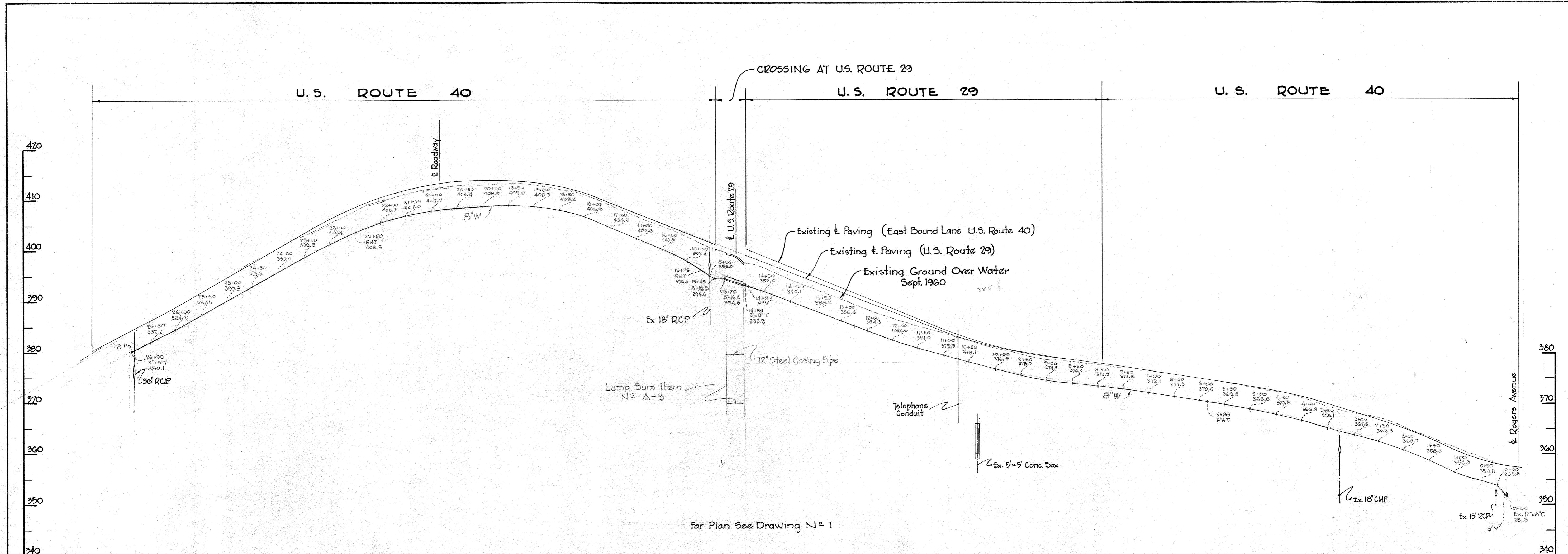


GENERAL NOTES

1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect the existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
2. All pipe elevations shown are invert elevations.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. The location of all valves, fittings etc. have been located in plan and dimensions shall be strictly adhered to unless otherwise directed by the Engineer in writing. Profile stationing may have to be adjusted to adhere to plan dimensions.
5. Clear all poles by a 2'-0" minimum.
6. All tops of Frost Casings on Fire Hydrants to be set 0.25 above edge of paving or as directed by the Engineer in the field.
7. All Fire Hydrants to be a min. of 1' clear of property line except where shown to be in private property, or as otherwise noted.
8. For all standard details see standards bound in specifications.
9. All 6" & 8" W to be C.I.P. Class 22.
10. All 12", 16", 18" & 20" W to be C.I.P. Class 23.
11. All Water to have a minimum of 3/4" cover.
12. Before digging, pipe pushing or doing other work near Telephone Cables call collect any time Livingston 3-3900 Ext. 553, 554, or 555 Baltimore, Maryland.
13. Block all fittings with concrete except connections to Contractors ISW#10W. See standard details bound in specifications or special details on drawings.
14. The Sinclair Refining Company must be notified a minimum of one week in advance of construction in vicinity of their Petroleum pipe lines. No work of any kind to be performed in vicinity without a Sinclair representative present.
15. In the event Guard Rail must be removed to construct Water Mains it shall be reset in accordance with detail on Sheet No. 20.

WS 27W/2 SM

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION JAN. 30, 1961 DATE	CONTRACT NO. 27 W	PLAN OF WATER MAIN EXTENSIONS	ELLICOTT CITY SUB-DISTRICT	DRAWING NO. 2 OF 5 SCALE 1"=50' 75W47A B 85W47
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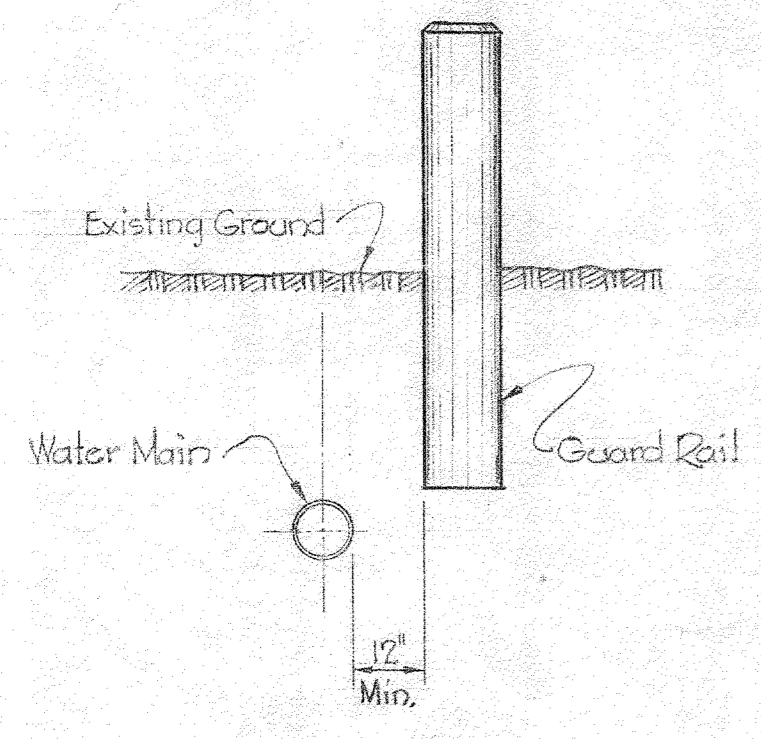
For Plan See Drawing N-1

PROFILE

Scale: H: 1"=100'
V: 1"=10'

GENERAL NOTES

1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect the existing mains and services and maintain uninterrupted supply. Any damages incurred shall be repaired immediately.
2. All pipe elevations shown are invert elevations.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. The location of all valves, fittings etc. have been located in plan and dimensions shall be strictly adhered to unless otherwise directed by the Engineer in writing.
5. All tops of Frost Casings on Fire Hydrants to be set 0.25 above edges of paving or as directed by the Engineer in the field.
6. For all standard details see standards bound in Specifications.
7. Block all fittings with concrete. See Standard Details.
8. All 6" & 8" W to be Glass 22 CIP.
9. Before digging pipe, pushing or doing other work near Telephone Cables call collect any time Lexington 9-9900 Ext. 553, 554 or 555 Baltimore, Maryland.
10. In the event Guard Rail must be removed to construct water mains it shall be reset in accordance with detail shown on this drawing.
11. All Water Mains to have a minimum of 3 1/2' cover.



DETAIL OF REPLACED GUARD RAIL
Scale: 3/8"=1'-0"

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
1304 ST. PAUL ST.
BALTIMORE, MARYLAND

HOWARD COUNTY METROPOLITAN COMMISSION
JAN. 30, 1961
DATE
Carl W. Meyer
CHIEF ENGINEER

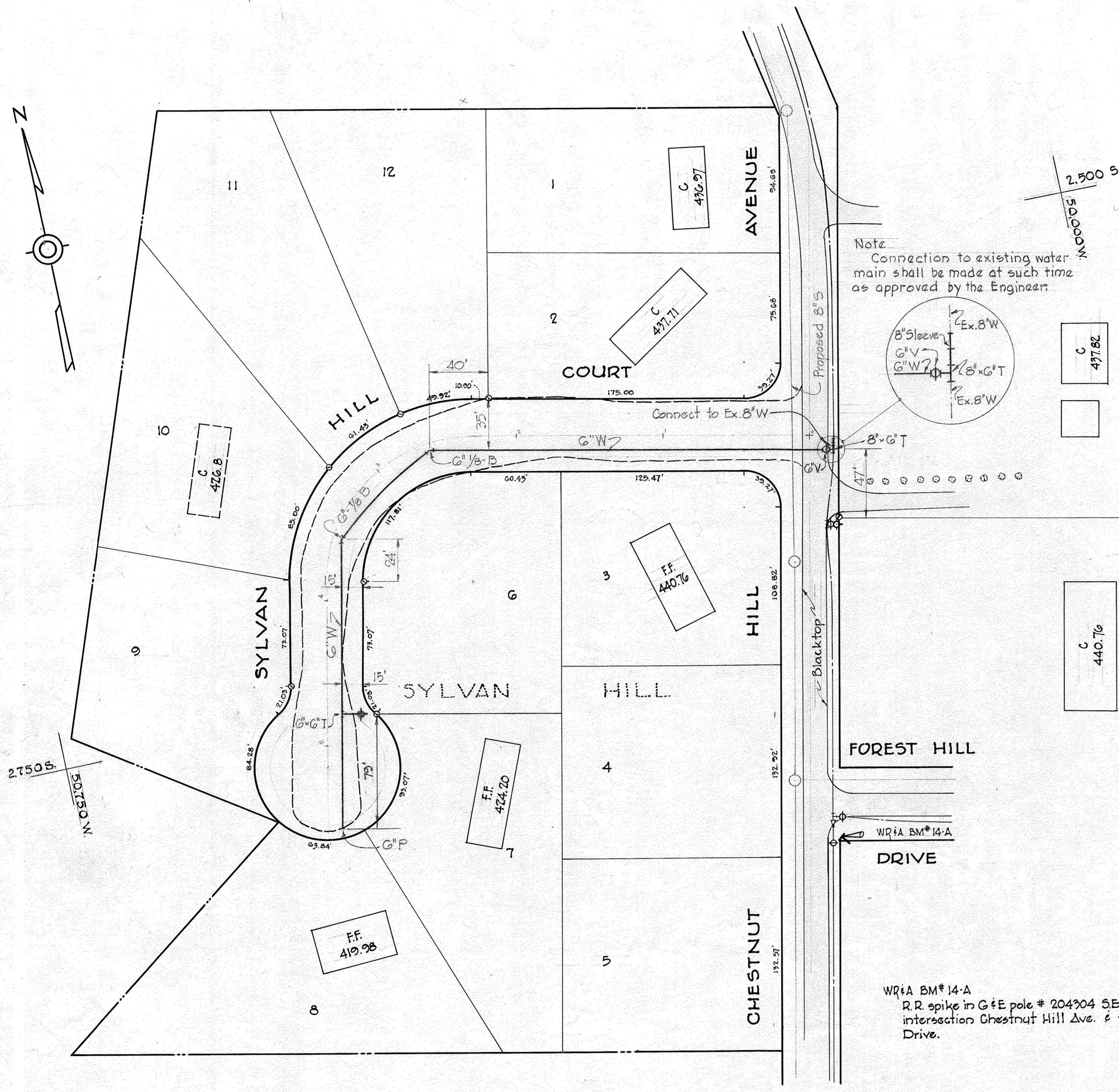
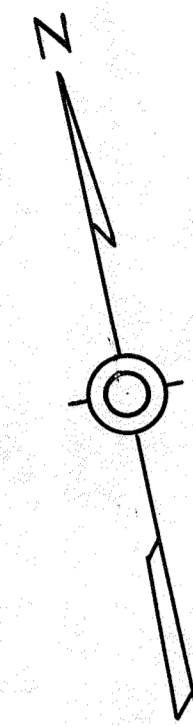
CONTRACT NO. 27-W

PROFILES AND DETAILS OF
WATER MAIN EXTENSIONS

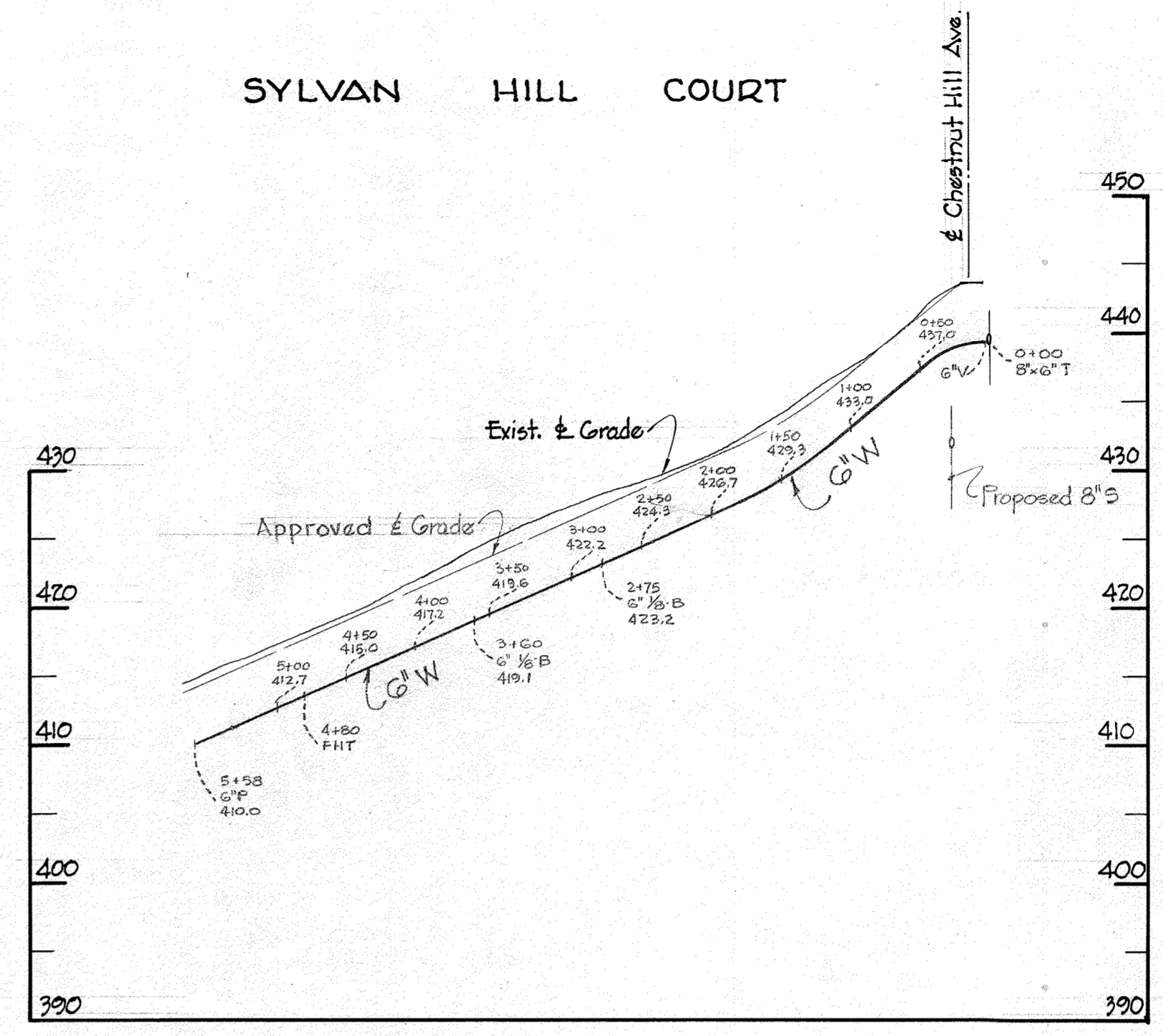
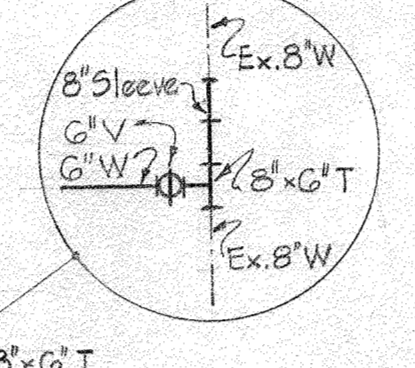
ELLCOTT CITY SUB-DISTRICT

AS BUILT
Contract N-27-W Part 'A'
DRAWING NO. 4 OF 5
SCALE AS SHOWN

WS 27W/4



Note
 Connection to existing water main shall be made at such time as approved by the Engineer.



PROFILE
 Scale: H: 1"=100'
 V: 1"=10'

PLAN
 Scale: 1"=50'

WPIA BM#14-A Elev. 431.87
 R.R. spike in G & E pole # 204304 SE. corner intersection Chestnut Hill Ave. & Forest Hill Drive.

NS 27W/5

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE <u>JAN. 30, 1961</u> <i>Carl W. Meyer</i> CHIEF ENGINEER	CONTRACT NO. <u>27-W</u>	PLAN AND PROFILES OF WATER MAIN EXTENSIONS	ELLICOTT CITY SUB-DISTRICT	AS BUILT Contract 27-W Part "C"
					DRAWING NO. <u>5</u> OF <u>5</u>

W.O. 4917-2

FEB. 3, 1961