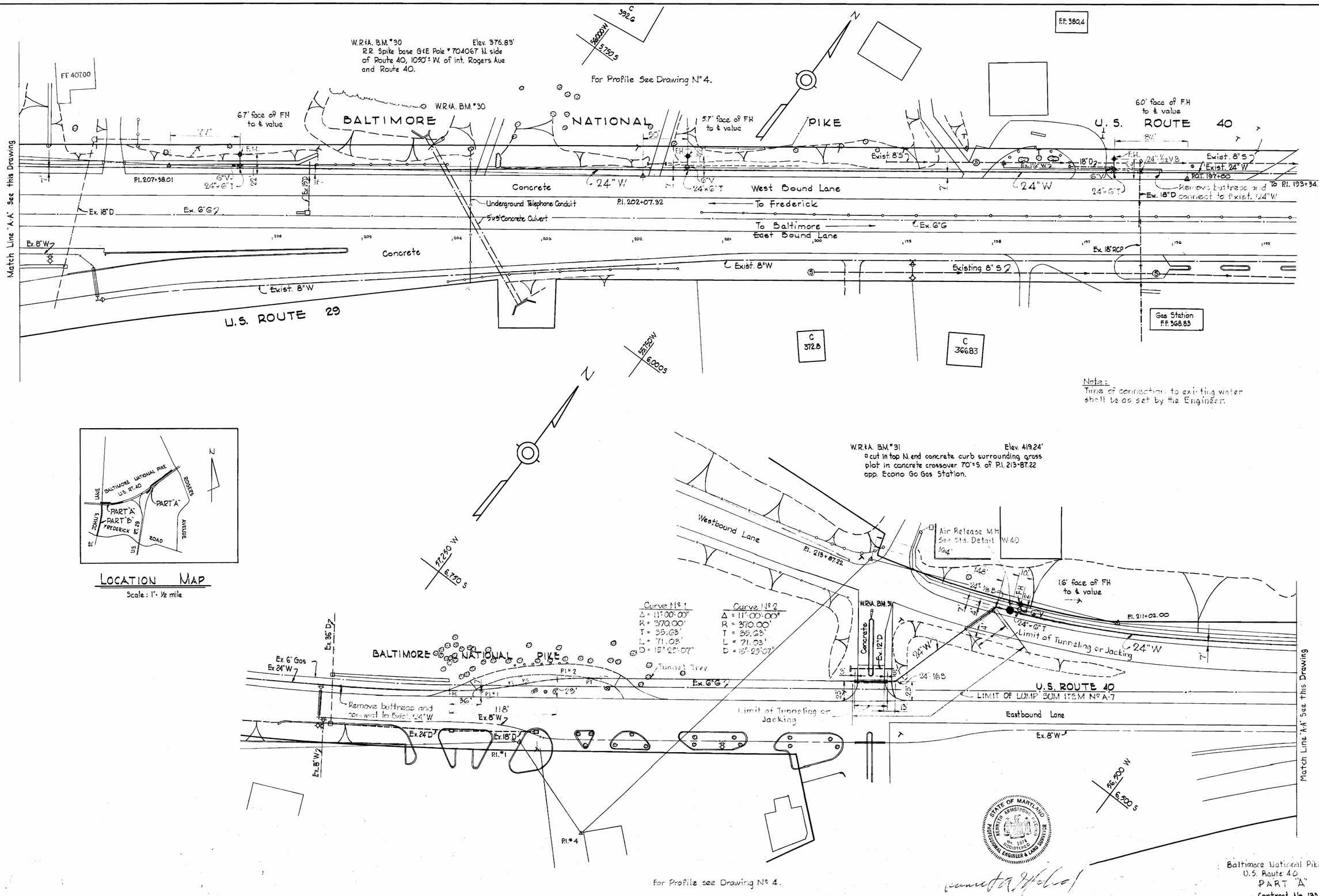


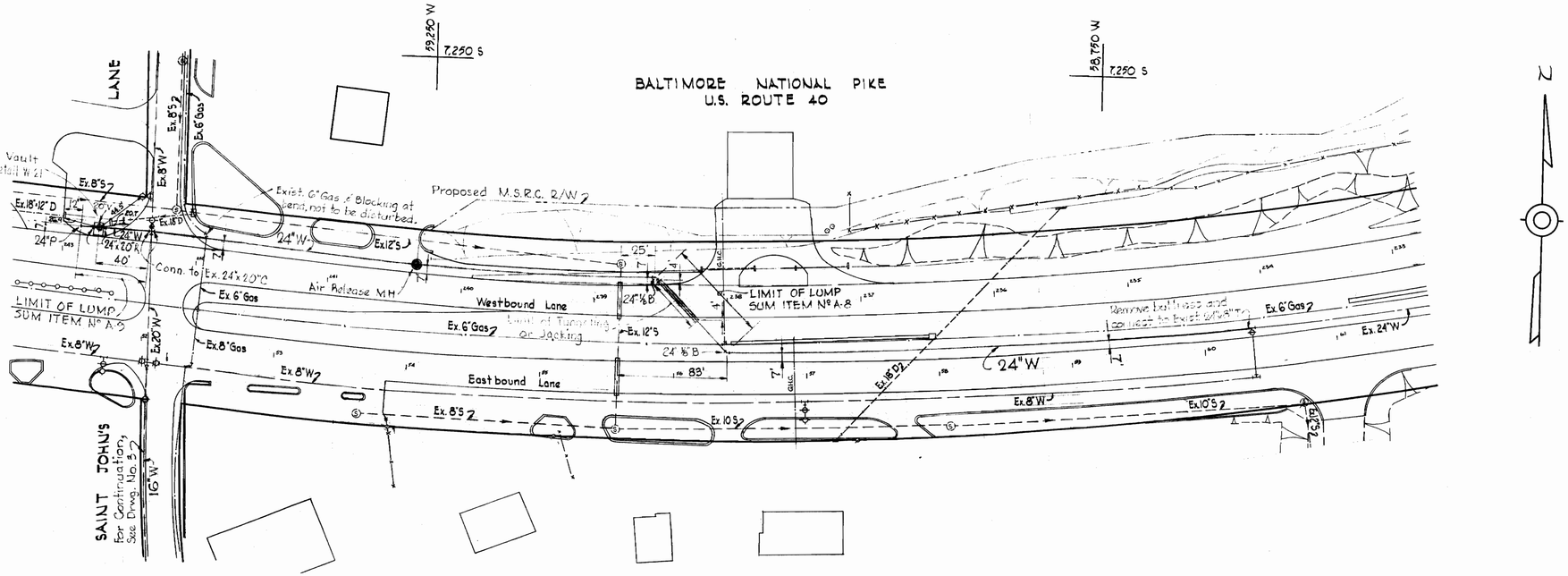
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 6-16-66 DATE — W. O. Fulbert CHIEF ENGINEER	CONTRACT NO. 133-W	PLAN OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 1 OF 4	SCALE 1" = 50'

W. O. 5562-2

AS BUILT JAN. 14, 1970

F.B. 2125, 2551, 3576

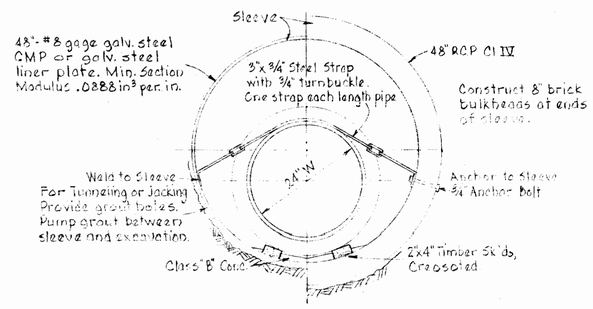
WS 133-W/1



W.R.&A. B.M. #45 Elev. 362.36
R.R. Spike base C&P Pole #6 W. side
St. John's Lane 1,000' S. of U.S. Rt. 40

PLAN

Scale: 1"=50'

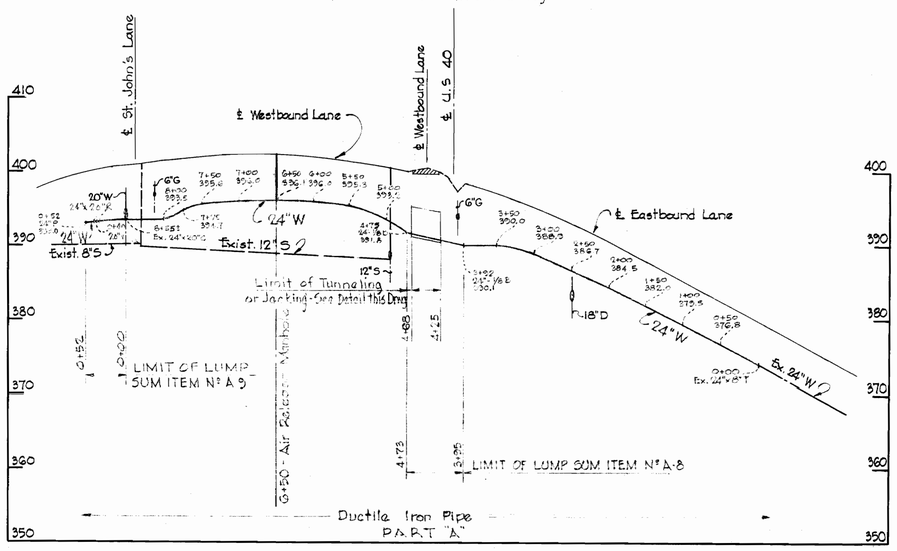


TUNNEL OR JACKING INSTALLATION

Scale 3/4"=1'0"

BALTIMORE NATIONAL PIKE - U.S. ROUTE 40

For Plan See This Drawing



PROFILE

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

Baltimore National Pike
U.S. Route 40
PART "A"
Contract No. 133-W

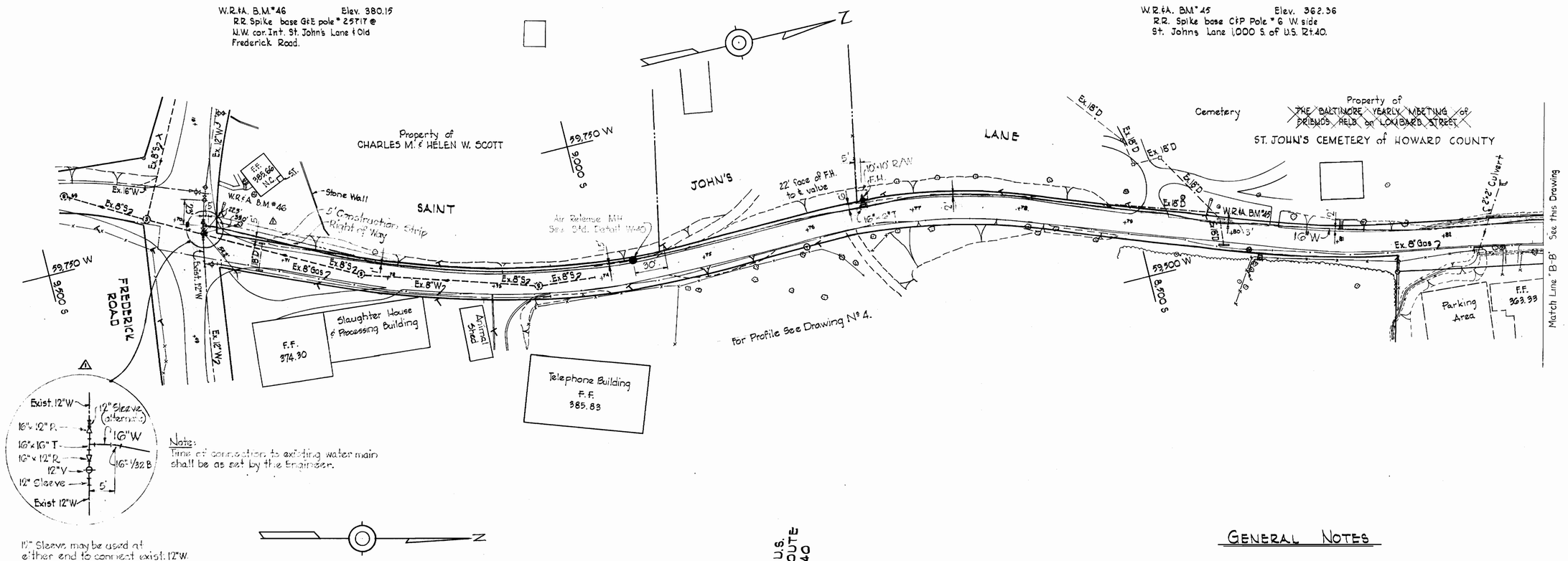
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 6-16-66 (DATE) W. O. Filbert (CHIEF ENGINEER)	CONTRACT NO. 133-W	PLAN AND PROFILE OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 2 OF 4	SCALE AS SHOWN	6 SW 40

W. O. 5562-2

AS BUILT JAN. 14, 1970

FB - 2433, 2351, 2117, 2128, 3376

WS 133-W/2



GENERAL NOTES

1. Approximate location of existing mains are shown. The Contractor shall take all necessary precautions to protect existing mains and services and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
2. All pipe elevations shown are invert ℄ elevations. All water mains to have a minimum of 3½' cover unless otherwise noted.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. For all standards details see Standards bound in Specifications.
5. Block all fittings with concrete, see standard details bound in Specifications.
6. Bury line elevation on fire hydrant shall be set the same as edge of paving or as directed by the Engineer in the field.
7. Buttress fire hydrant with concrete; provide copper pipe at weep holes as required for positive drainage. For Buttress dimensions see standards details W-8 Buttress for Caps.
8. Clear all poles by 2'-0" minimum or tunnel as required. Clear all existing utilities by 6" minimum.
9. Before digging, pushing pipe or doing other work near telephone cables call collect anytime Lexington 9-9000 Ext. 553, 554, or 555, Baltimore Maryland.
10. 6", 16" and 24" Water mains shall be cast iron or ductile iron pipe.

STATE OF MARYLAND — KENNETH ARMSTRONG — No. 1914 — PROFESSIONAL ENGINEER & LAND SURVEYOR

No.	Date	Revision
1	7-18-66	Revised 16" W @ Frederick Rd. & St. John's Lane.

Saint John's Lane
PART "B"
Contract No. 133 W

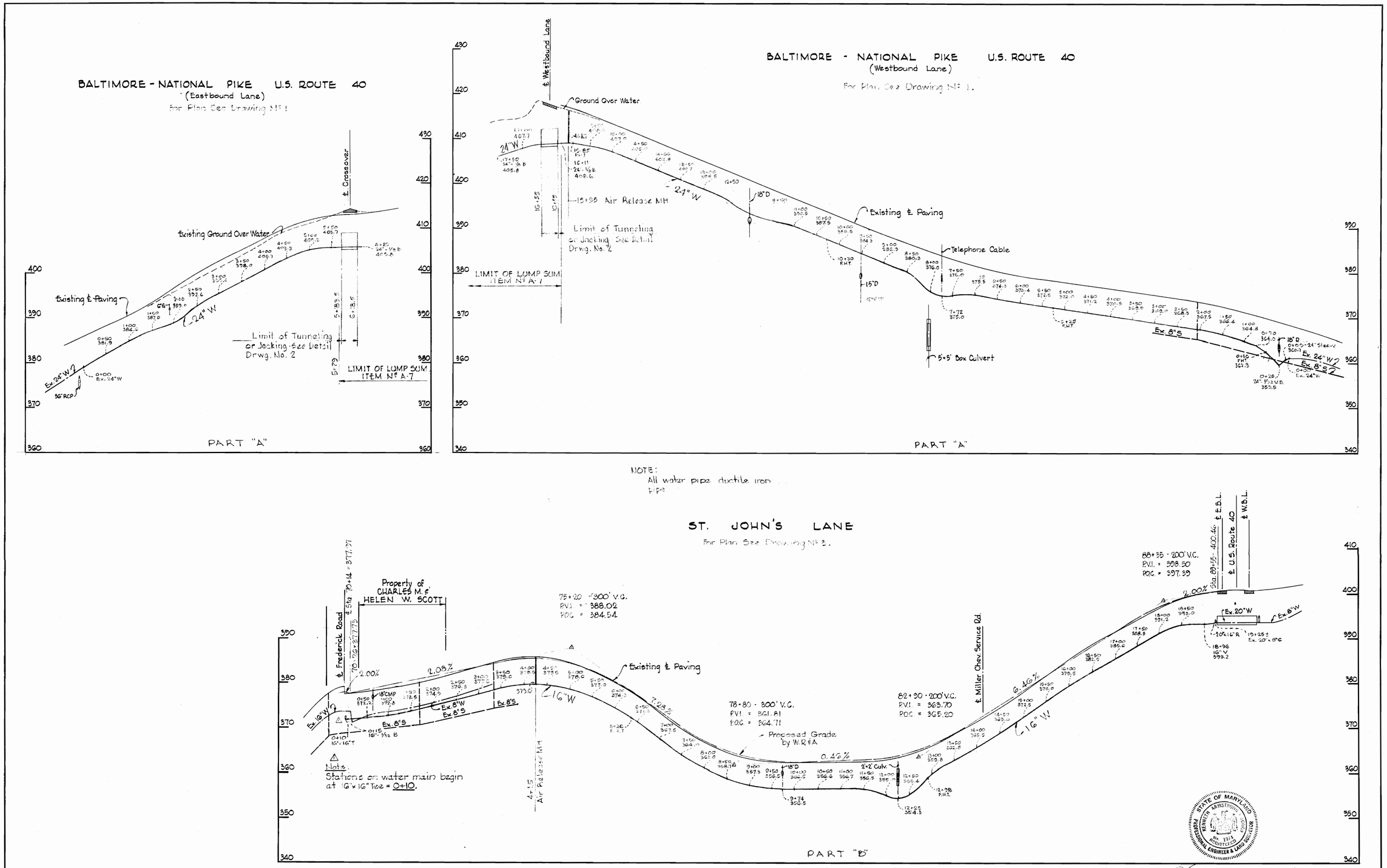
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 6-16-66 DATE — CHIEF ENGINEER	CONTRACT NO. 133-W	PLAN OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 3 OF 4	SCALE 1"=50'

W. O. 5562-2

JAN 14, 1970

F.B. 3576, 2117, 2128

WS 133-W/3



No.	Date	Revision
△	7-18-66	Revised 16" W @ Frederick Rd., Water Stationing begins 0+10.

PARTS 'A & B'
Contract 133-W

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 6-16-66 DATE W O Filbert CHIEF ENGINEER	CONTRACT NO. 133-W	PROFILES OF WATER MAINS	ELECTION DISTRICT ELLICOTT CITY NO. 2	DRAWING NO. 4 OF 4	SCALE H-1"=100' V-1"=10'

W. O. 5562-2

WS 133-W/4