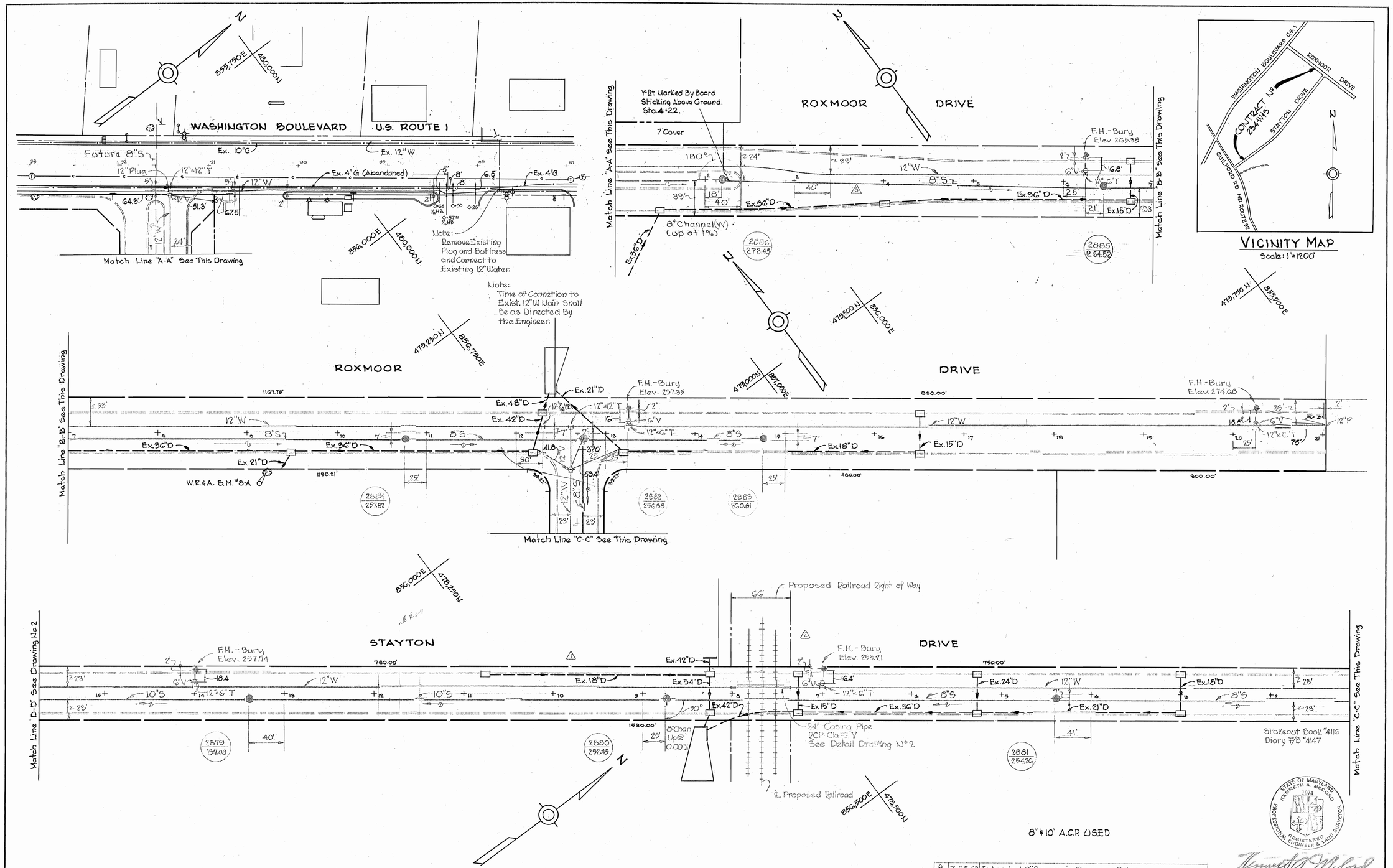


No	Date	Revision
3	7-25-68	Extended 8" Sewer in Roxmoor Drive.
2	6-13-68	Revised Water & Sewer at Railroad Crossing Stayton Drive
1	5-8-68	Revised water in Stayton Drive from 8" W to 12" W

Baltimore and Washington Industrial Park
Contract No. 234 W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Apr. 3-68 DATE — CHIEF ENGINEER	CONTRACT NO. 234 W&S	PLAN OF WATER & SEWER MAINS	ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 1 OF 3	SCALE 1"=50"

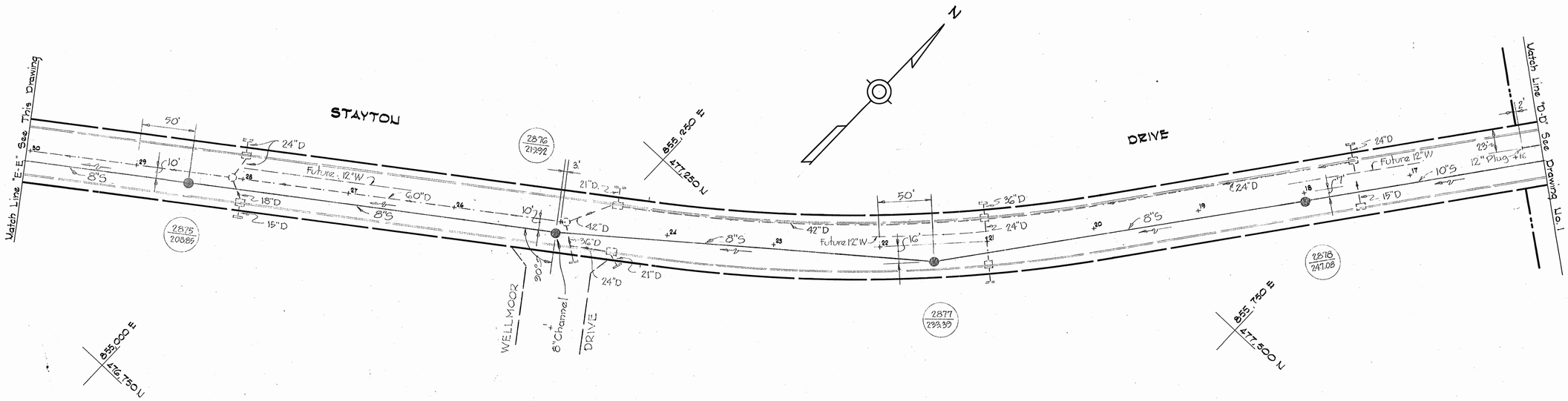
478-490
478-490
478-490

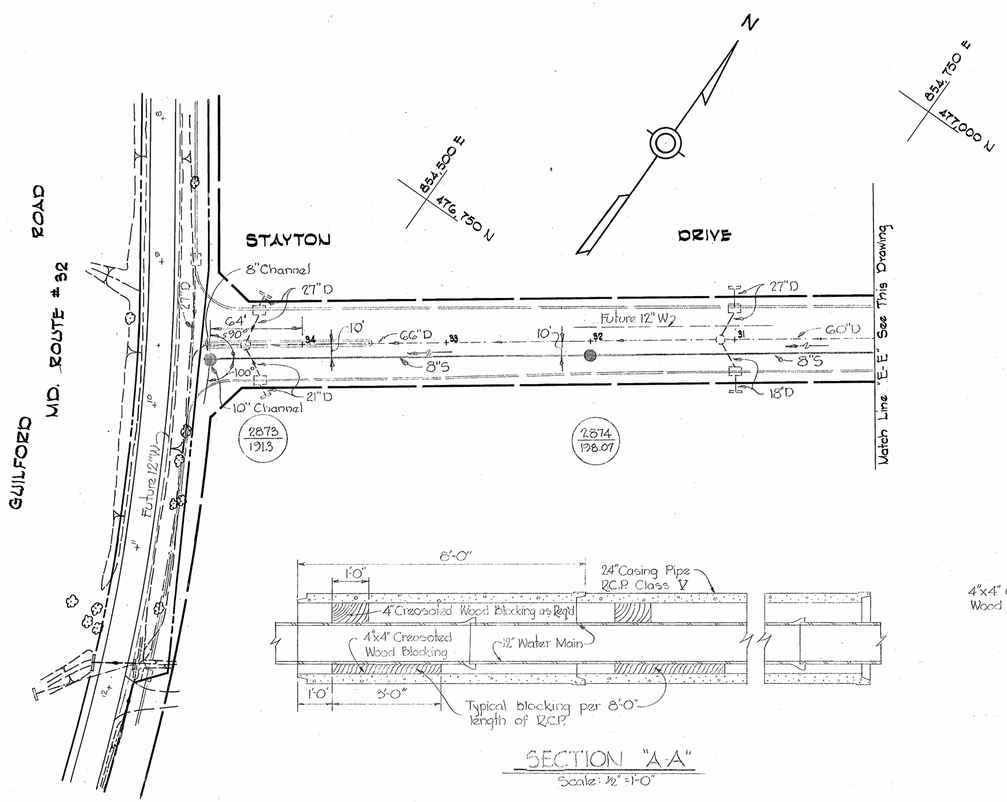
W. O. 6024-2

AS BUILT
AUGUST 28, 1968

WS 234-WS/1

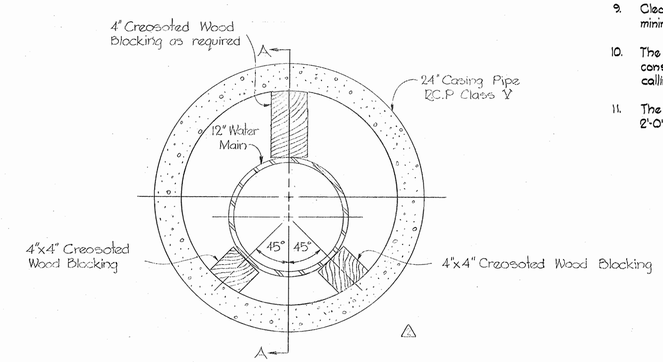
L. K. ELLIOTT CO., PGH., PA. REORDER A-21890





SECTION "A-A"

Scale: ½" = 1'-0"



DETAIL

24" CASING PIPE

Scale: 1½" = 1'-0"

GENERAL NOTES

1. Approximate locations 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.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. For all standard details see standards bound in Specifications.
5. All water mains to be C.I.P. or D.I.P. and have a minimum of 3½' Cover.
6. Block all fittings with concrete, see standards bound in Specifications.
7. Bury Line elevations on fire hydrants shall be set to the elevations shown on drawings.
8. All Fire Hydrants shall be buttressed with concrete in accordance with standard Detail W-4.
9. Clear all utilities by a minimum of 6", clear all poles by 2'-0' minimum or tunnel as required.
10. The Contractor shall notify the Telephone Company prior to any construction activities in the vicinity of the telephone cables by calling collect at 685-0400 in Baltimore, Maryland.
11. The Contractor shall provide a joint in all sewer mains within 2'-0' of exterior manhole walls.

BENCH MARKS

W.R.&A. B.M. #8 Elev. 278.14
R.R. Spike in power pole # 334744, 180' south from Roxmoor Drive on Washington Blvd.

W.R.&A. B.M. #8-A Elev. 263.11
80 Pennie Nail in 36" Oak, 345' west from Stayton Drive on Roxmoor Drive.

STATE OF MARYLAND
KENNETH A. McCORD
1974
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR

Kenneth A. McCord

Baltimore and Washington Industrial Park
Contract N° 234 W&S

N°	Date:	Revision
2	6-13-68	Added Casing Pipe Details
1	5-8-68	Revised water in Stayton Drive from 8"W to 12"W

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

HOWARD COUNTY METROPOLITAN COMMISSION
4-3-68 DATE
CHIEF ENGINEER

CONTRACT NO. 234W&S

PLAN OF
WATER & SEWER MAINS

ELECTION DISTRICT
GUILFORD NO. 6

DRAWING NO. 2 OF 3

SCALE 1" = 50'

477-420
477-469
476-469

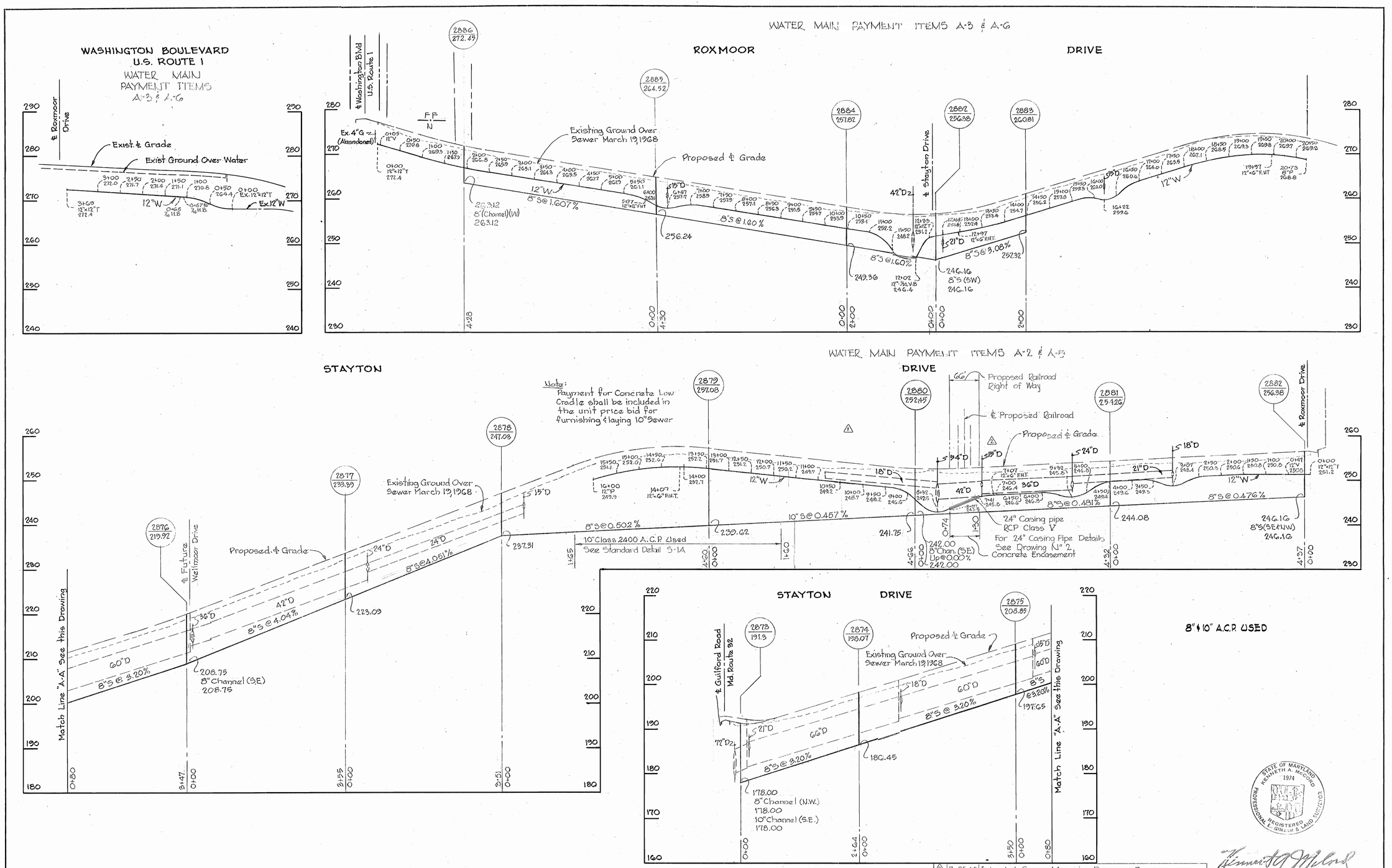
W. O. 6024-2

AS BUILT

AUGUST 28, 1968

B. K. ELLIOTT CO., PGH., PA. REORDER A-9031

WS 234-WS/2



N°	Date:	Revision
3	7-25-68	Extended Sewer Main in Roxmoor Drive
2	6-13-68	Revised Water & Sewer at Railroad Crossing Stayton Drive
1	5-8-68	Revised Stayton Drive Water Profile from 8" W. to 12" W.

STATE OF MARYLAND
KENNETH A. McCORD
1974
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR

Baltimore and Washington Industrial Park
Contract N° 234 W&S

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 4-3-68 DATE — CHIEF ENGINEER	CONTRACT NO. 234 W&S	PROFILES OF WATER & SEWER MAINS	ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 3 OF 3	SCALE H:1"=100' V:1"=10'

W. O. 6024-2

AS BUILT

AUGUST 28, 1968

234-WS/3

WS

C. K. ELLIOTT CO., PGH., PA. ORDER A-21890