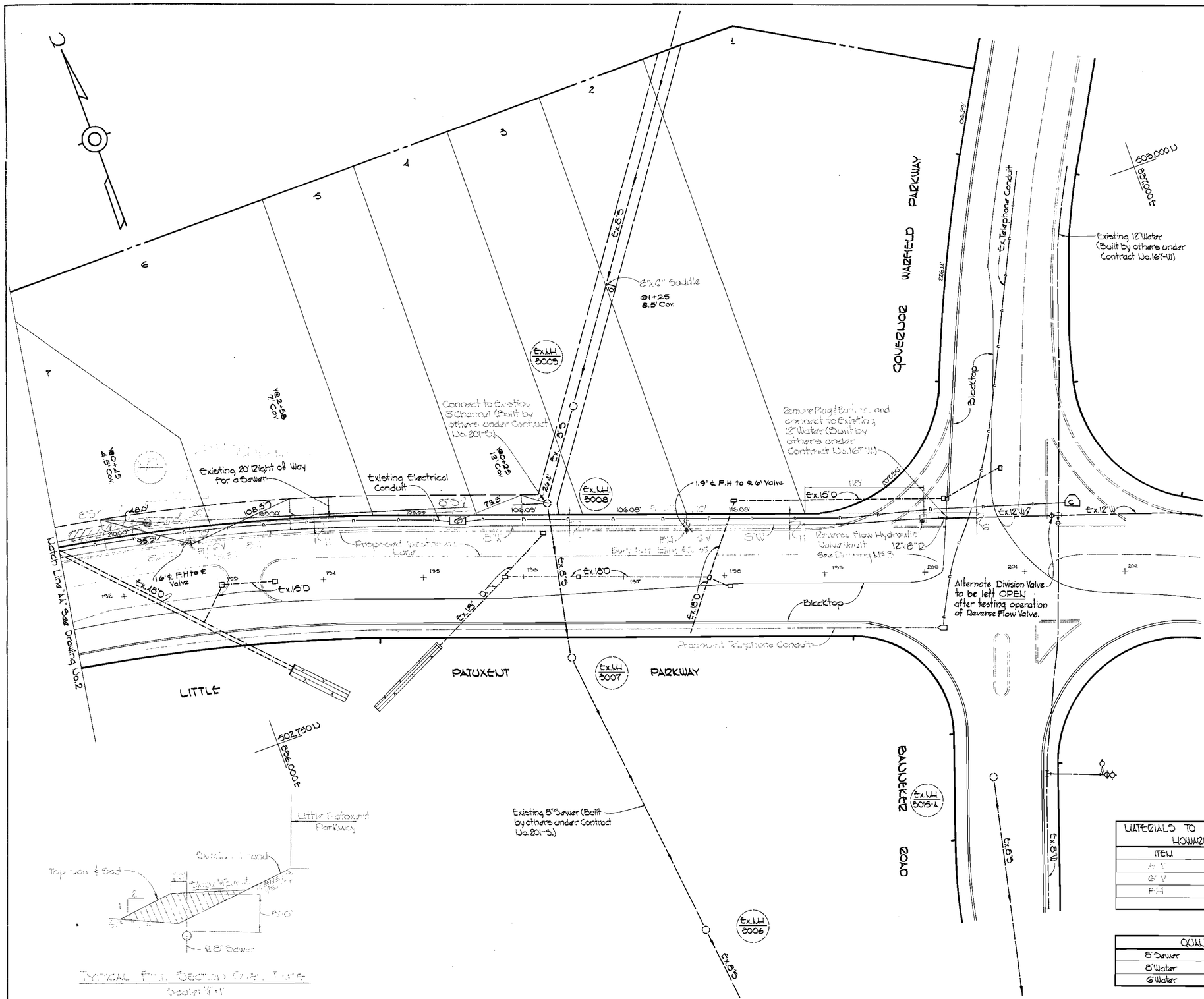
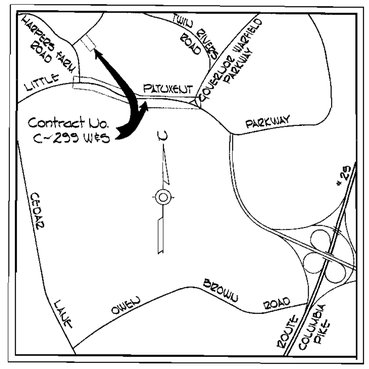




VICINITY MAP

Scale: 1" = 2000'

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.
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 standard details bound in Specifications.
7. Bury Line elevations on fire hydrants shall be set to elevations shown on drawings.
8. All fire hydrants shall be strapped and buttressed in accordance with Standard Details W-5, W-5A, W-6, W-6A, W-6B, W-6C and W-6D.
9. Clear all utilities by a minimum of 6", clear all poles by a 2'0" minimum or tunnel as required.
10. The Contractor shall provide a joint in all sewer mains within 2'0" of exterior manhole walls.
11. All sewer pipe shall be U.C.P.X., C.S.P.X., or A.C.P. class 2400.
12. Coordinates and elevations shown are based on Maryland State Datum.

As Built
Stakeout & Diary in FB 4360

MATERIALS TO BE FURNISHED BY HOWARD COUNTY	
ITEM	QUANTITY
8" V	2
6" V	6
F.H.	6

QUANTITIES	
8" Sewer	2070'
8" Water	3150'
6" Water	30'

Contract No. C-299 W&S
Little Patuxent Parkway - Commercial

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 3-26-69 DATE — W O Filbert CHIEF ENGINEER	CONTRACT NO. C-299 W&S	PLAN OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT CLARKSVILLE No. 5	DRAWING NO. 1 OF 4	SCALE 1" = 50'	502-478 502-479 503-478 503-479

W. O. 6023

F.B. #4119, 4127

AS BUILT

W-5-1/1

Contract No. G-299 W&S
Little Patuxent Parkway - Commercial

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 3-26-69 (DATE) W O Filbert (CHIEF ENGINEER)	CONTRACT NO. C-299 W&S	PLAN OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT CLARKSVILLE No.5	DRAWING NO. 2 OF 4	SCALE 1"=50'	503,477 504,477 502,478 503,478

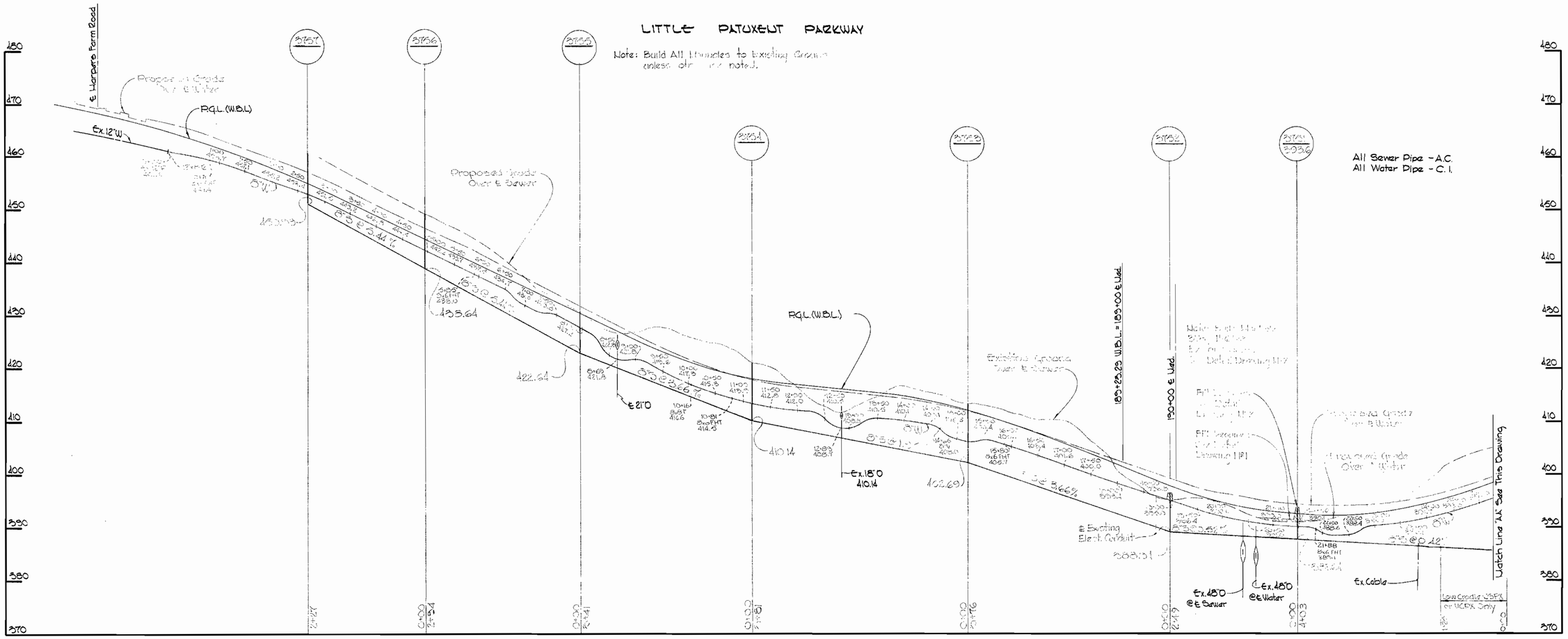
W. O. 6023

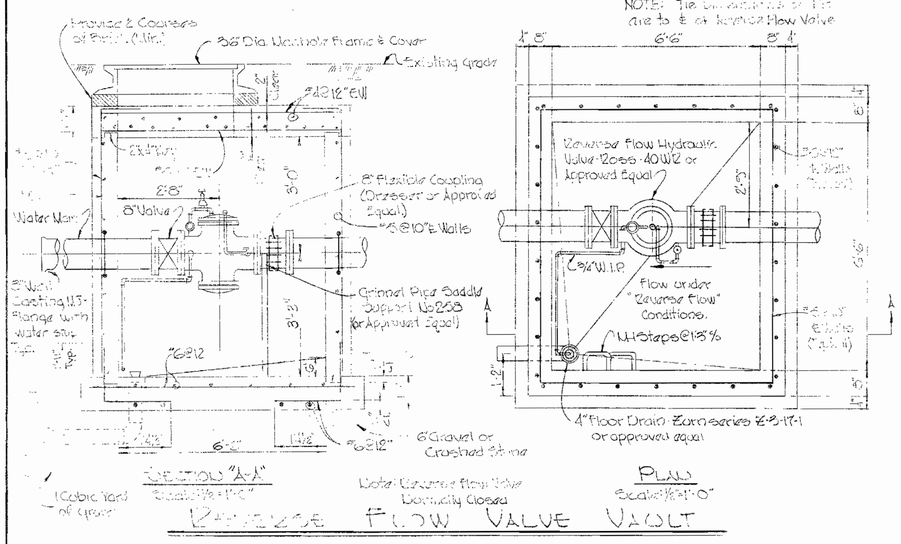
F.B. 4119, 4127

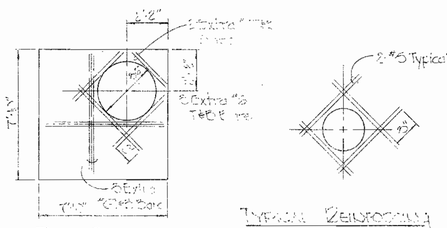
AS BUILT July 25, 1969

S. K. ELLIOTT CO., PGH., PA. REORDER A-14829

WS 299 W-S/2

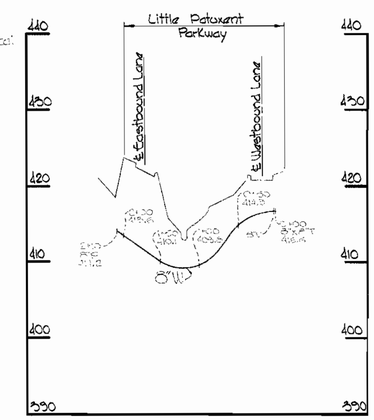


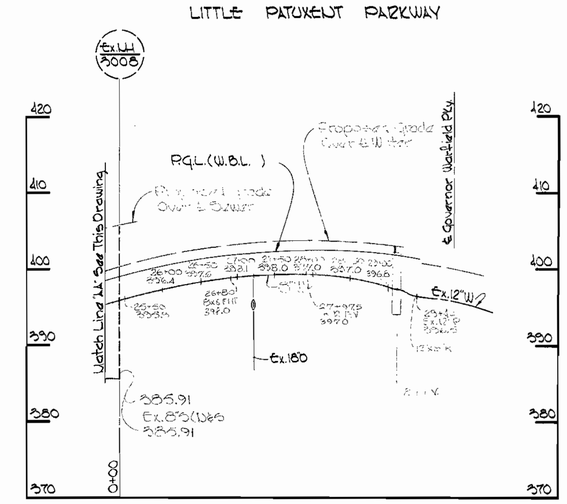




GENERAL CONCRETE NOTES

1. All reinforced concrete shall be Class A, 3500 psi at 28 days.
2. Reinforcing steel shall be intermediate grade (ASTM A-615) with deformations conforming to [illegible] Specifications [illegible].
3. All sewer projections beyond construction joints shall be 30 diameters.
4. All bars lap [illegible] diameters unless otherwise [illegible].





Contract No. C-299 W&S
Little Patuxent Parkway - Commercial

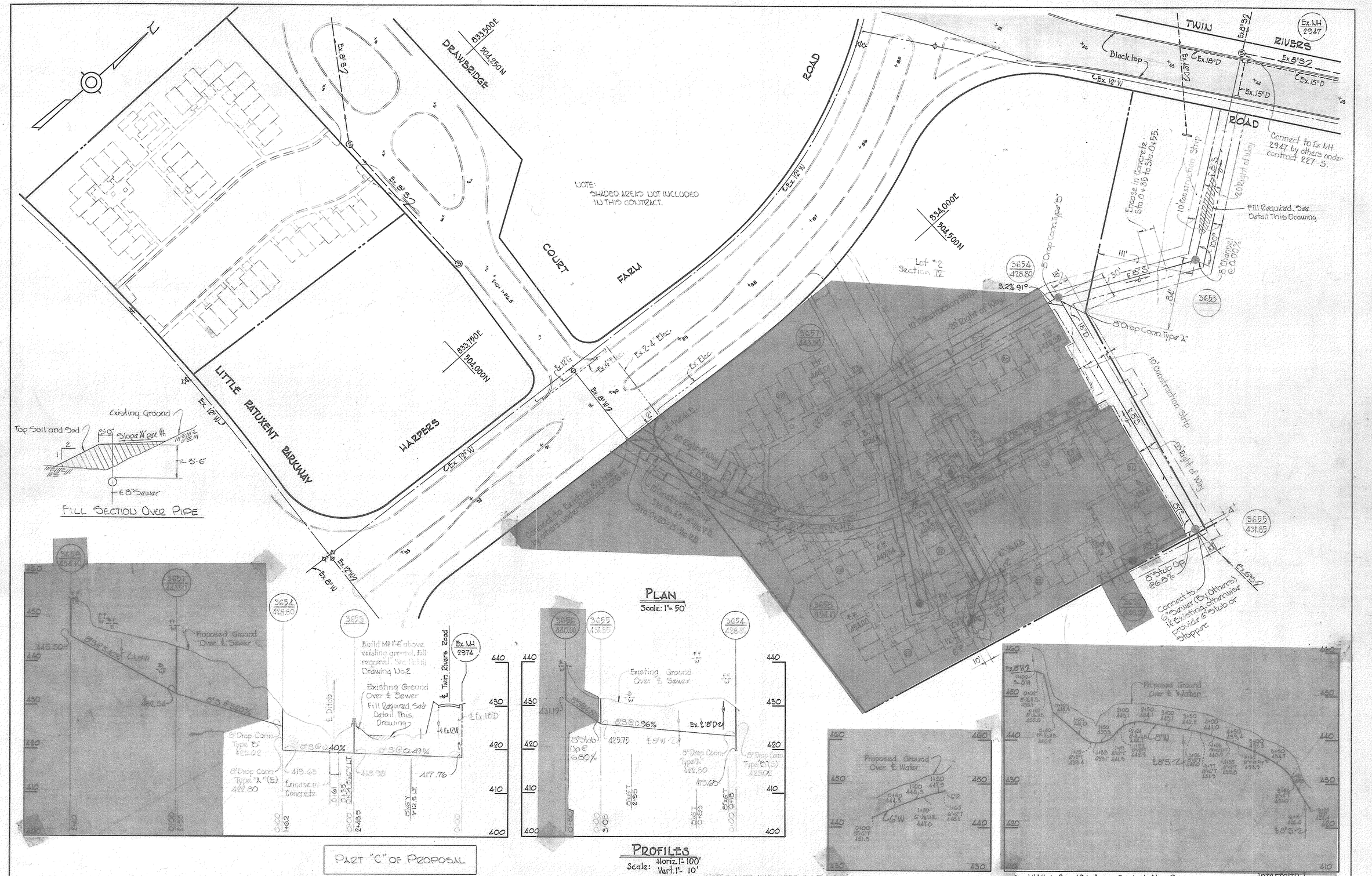
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 3-26-69 DATE — W O Filbert CHIEF ENGINEER	CONTRACT NO. C-299 W&S	PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF WILDE LAKE ELECTION DISTRICT CLARKSVILLE No. 5	DRAWING NO. 3 OF 4	SCALE H-1"=100' V-1"=10'

W. O. 6023

AS BUILT July 25, 1969

WS 299 W-5/3

B. K. ELLIOTT CO., PGH., PA. REORDER A-14829



WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION 3-26-69 DATE W O Pillet CHIEF ENGINEER	CONTRACT NO. C-~~284~~ 299-W&S	PLAN & PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF HARPER'S CHOICE ELECTION DISTRICT CLARKSVILLE No. 5	DRAWING NO. ~~3~~ 4 OF ~~3~~ 4	SCALE AS SHOWN	504-477

W. O. 6023-2

AS BUILT July 25, 1969

B. K. ELLIOTT CO., PGH., PA. REORDER A-14829