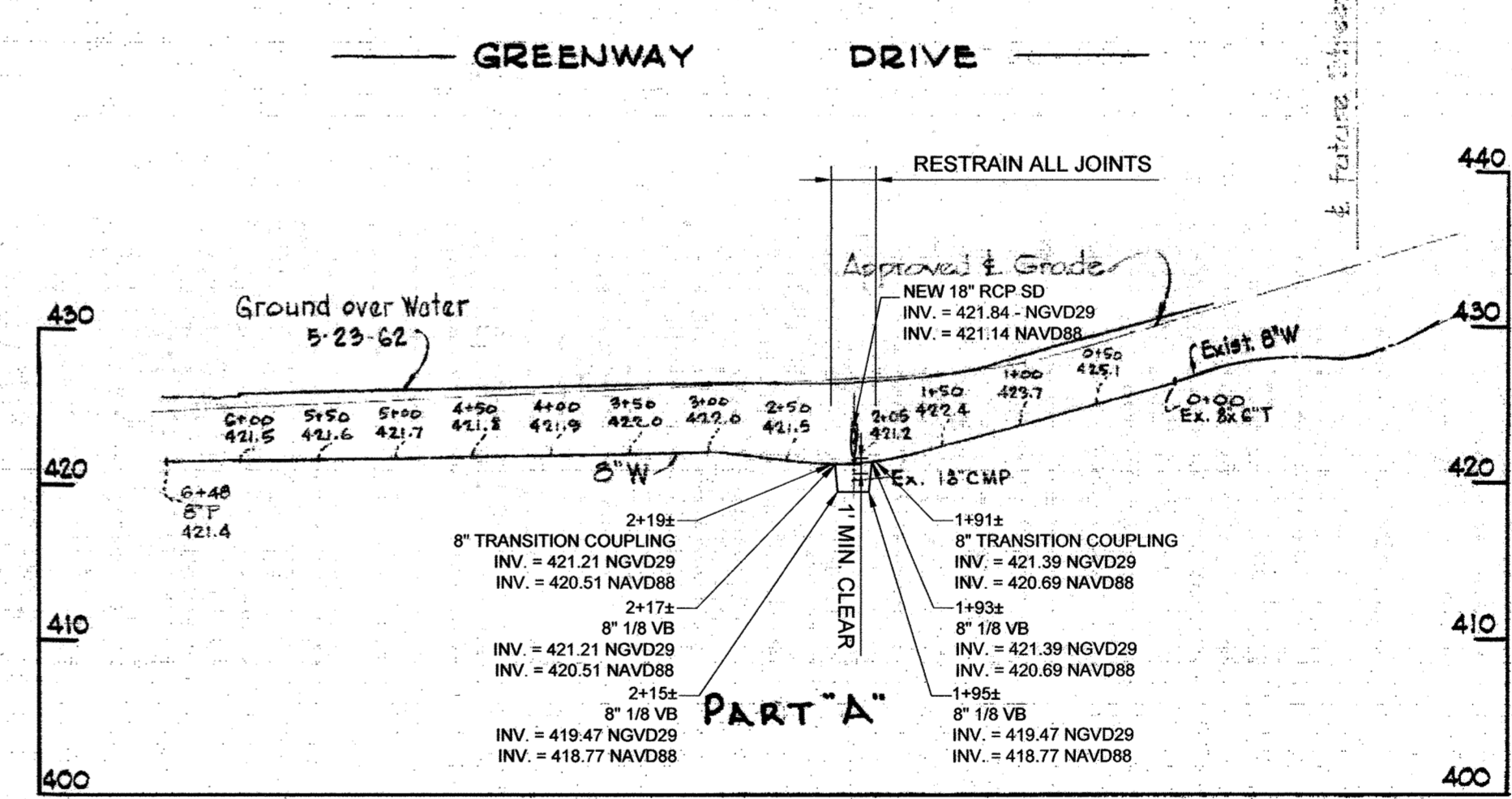
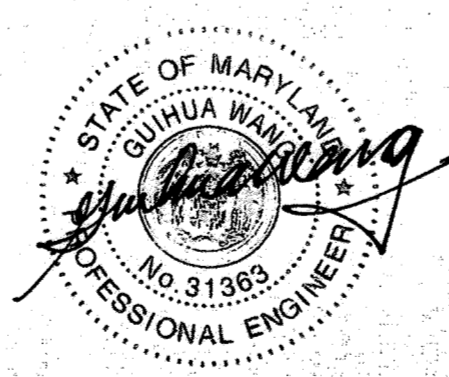


**PLAN**  
Scale: 1" = 50'

- CATHODIC PROTECTION NOTES:**
1. THE CONTRACTOR SHALL INSTALL (1) 20lb PREPACKAGED HIGH POTENTIAL MAGNESIUM ANODE ON EACH FITTING PER HOWARD COUNTY STANDARD DETAIL C-5.04.
  2. EACH FITTING SHALL BE BONDED TO THE NEW DUCTILE IRON PIPE. SEE HOWARD COUNTY STANDARD DETAIL C-3.01.



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



PROFESSIONAL CERTIFICATION. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 31363, Expiration Date 01/16/2022.

SMD	NO.	REVISION	DATE
WATER MAIN RELOCATION DUE TO GREENWAY DRIVE DRAINAGE IMPROVEMENTS 2			2/1/21

**AS-BUILT REPLACEMENT SHEET**

AS BUILT  
BRINKLEIGH SECTION G  
PART A  
Contract 43-W&S

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

HOWARD COUNTY METROPOLITAN COMMISSION  
5-15-C2  
DATE  
Carl W. Meyer  
CHIEF ENGINEER

CONTRACT NO. 43-W&S

PLAN & PROFILE  
OF WATER MAINS

ELLCOTT CITY SUB - DISTRICT

DRAWING NO. 1 OF 4	SCALE AS SHOWN
	3 SW 45 4 SW 45

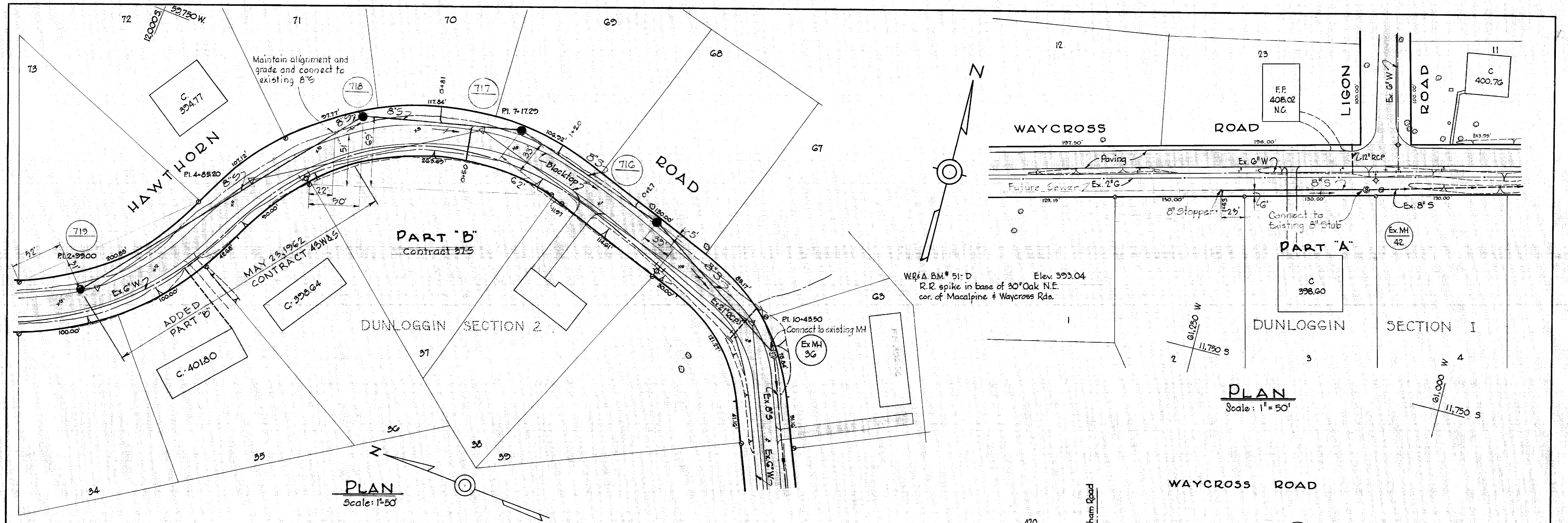
W. O. 5129-2

11 JULY 1962

WS 45WS/1

Jul 15, 2021, 9:43am User: kevin.jackson  
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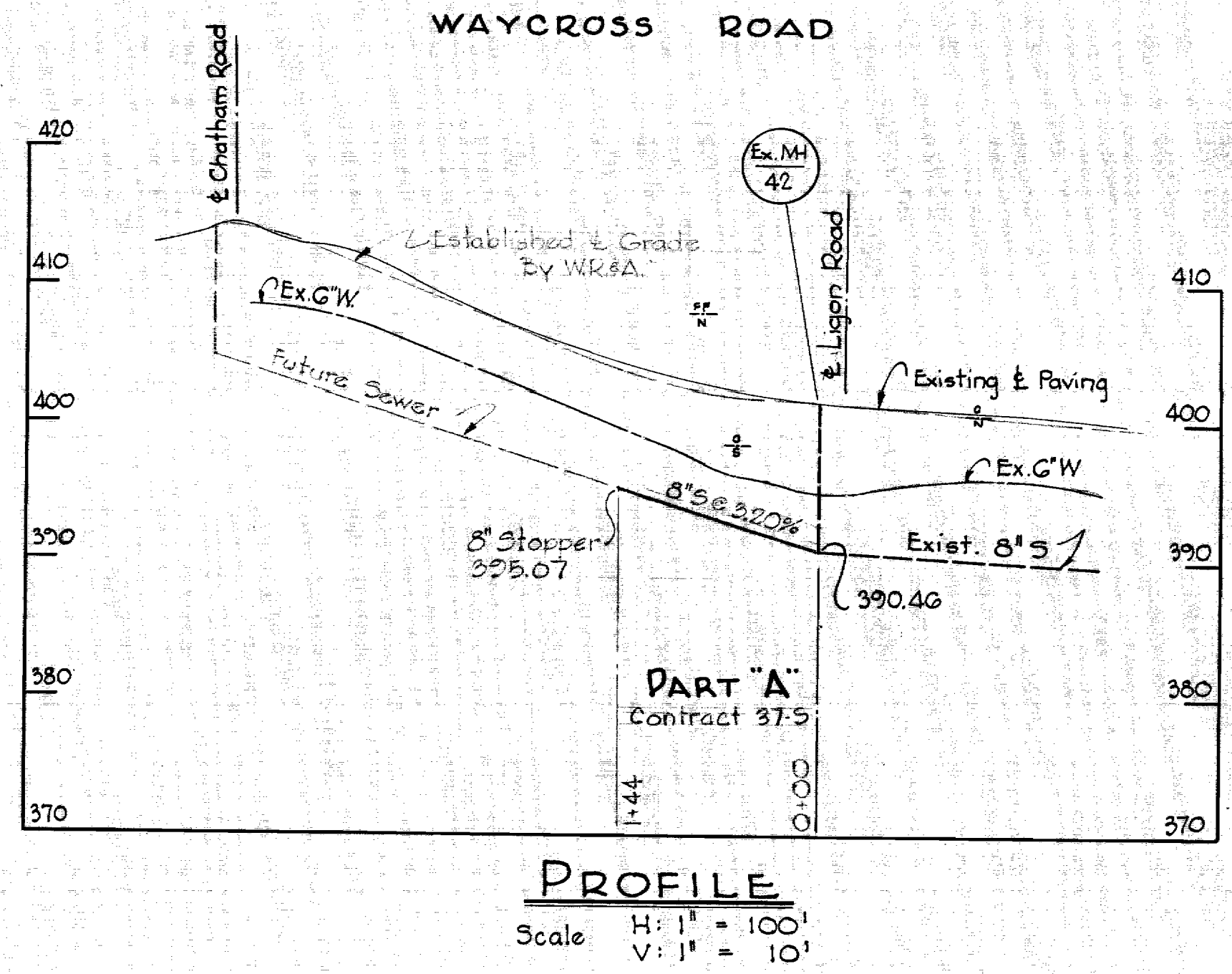
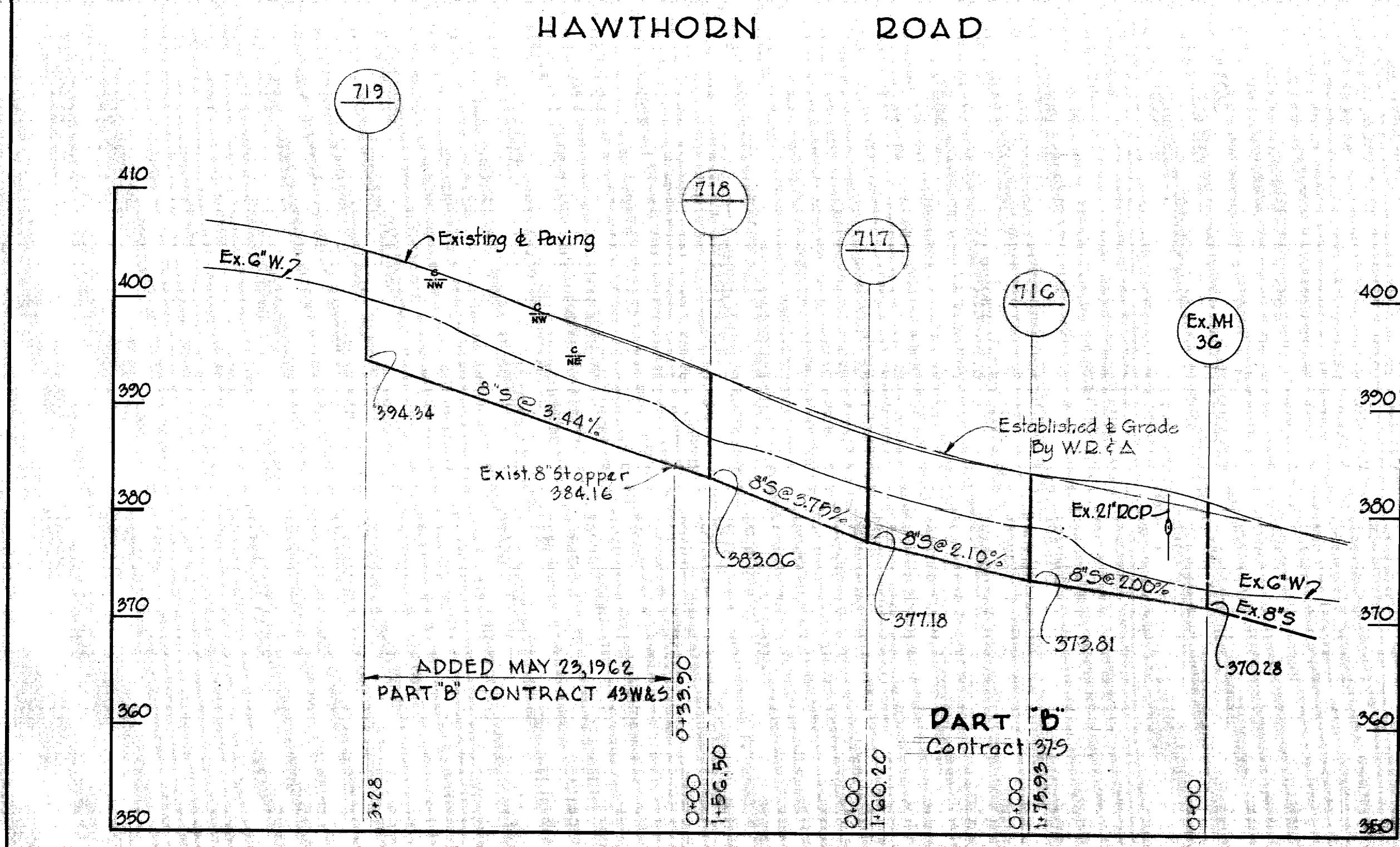




W.R. & A. B.M. \*51-C\* Elev. 372.42  
 R.R. spike in root 24" Oak 125'± N. of inter-  
 section of Hawthorn & Crescent Rds.

**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. For all standard details see Standards bound in Specifications.
5. Block all fittings with concrete. See Standard Details.
6. Unless otherwise noted, all 8" W to be Class 22 C.I.P. Water mains to have a minimum of 3/2' cover unless otherwise noted.



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

HOWARD COUNTY METROPOLITAN COMMISSION  
 DATE Oct. 25, 1961  
 Chief Engineer

CONTRACT NO. 43W&S-379

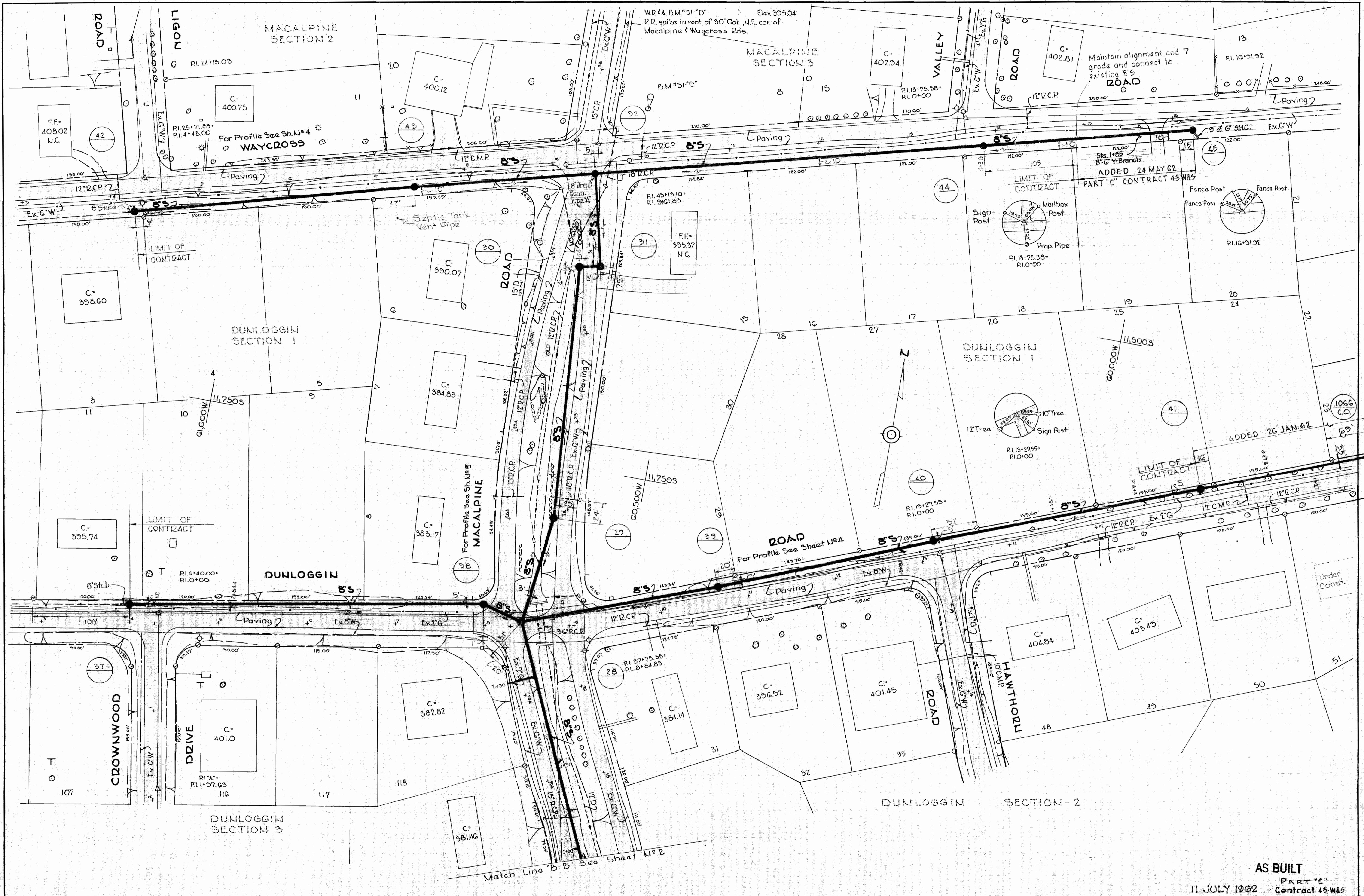
PLANS & PROFILES OF  
 SEWER MAIN EXTENSIONS

ELLCOTT CITY SUB-DISTRICT

DRAWING NO. 2 OF 4  
 SCALE AS SHOWN

WS 43WS/2





WS 43WS/3

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

HOWARD COUNTY METROPOLITAN COMMISSION  
Jan 29, 1960  
DATE  
*Carl W. Meyer*  
CHAIRMAN

CONTRACT NO. 43WS  
156

PLAN OF  
SEWER MAIN EXTENSIONS

ELLCOTT CITY SUB-DISTRICT

DRAWING  
NO. 3  
OF 4

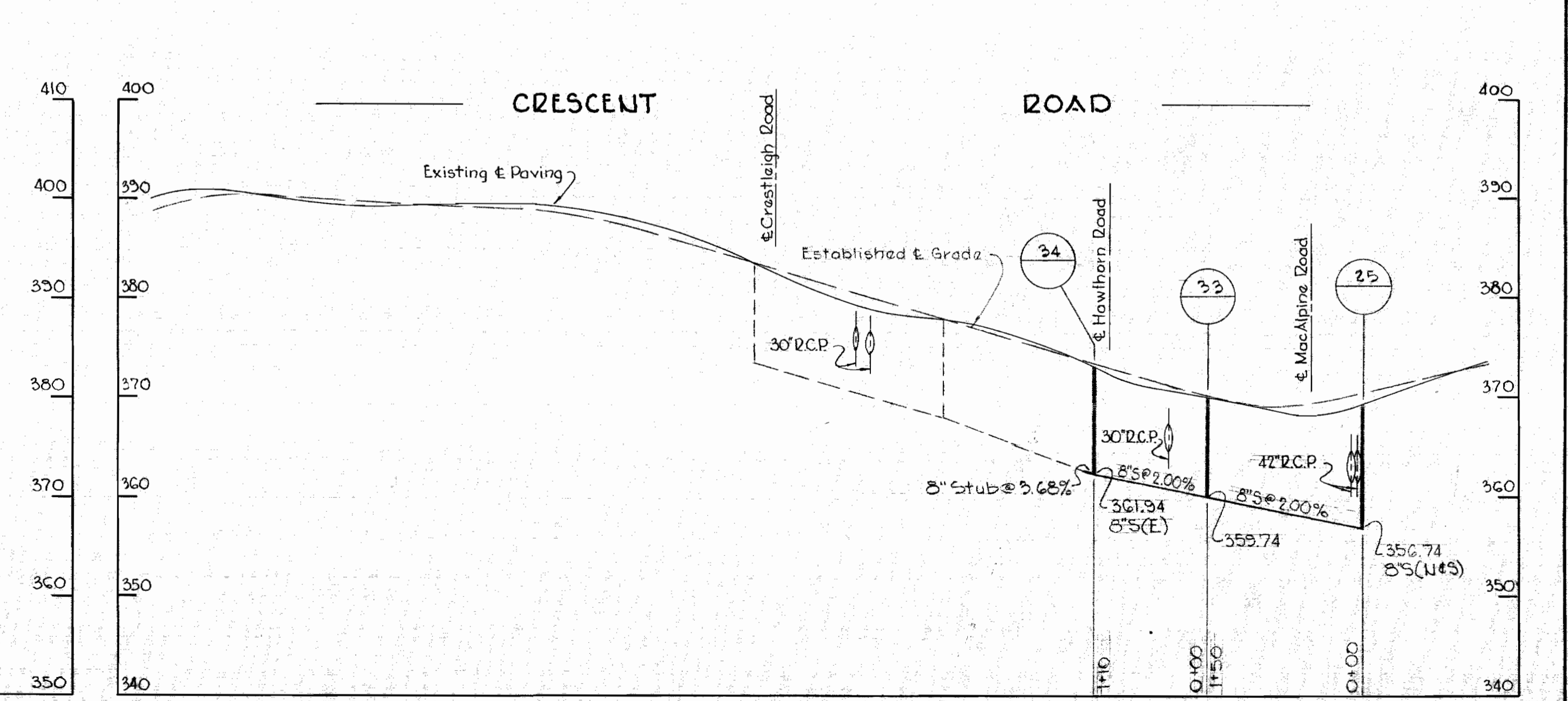
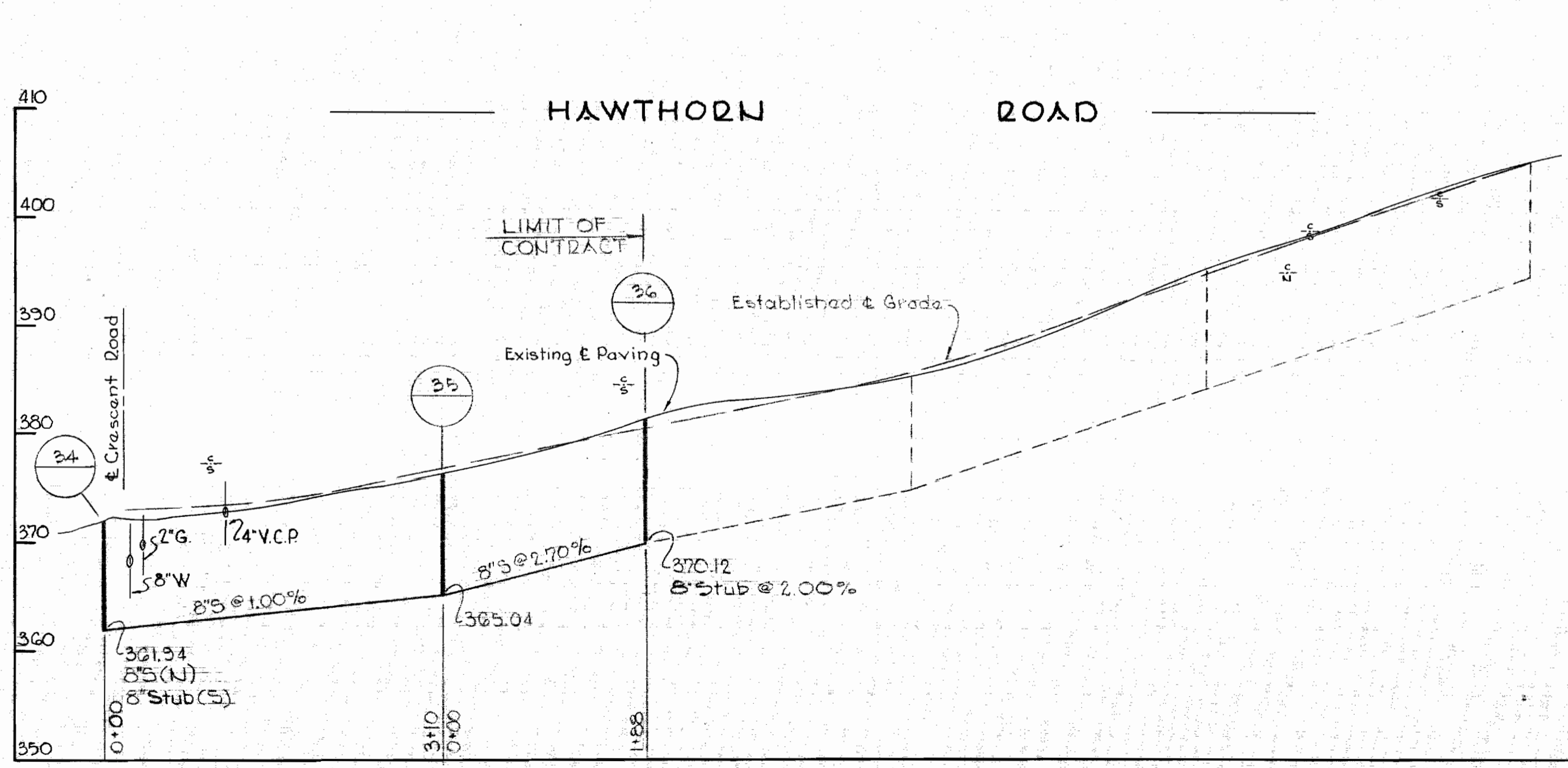
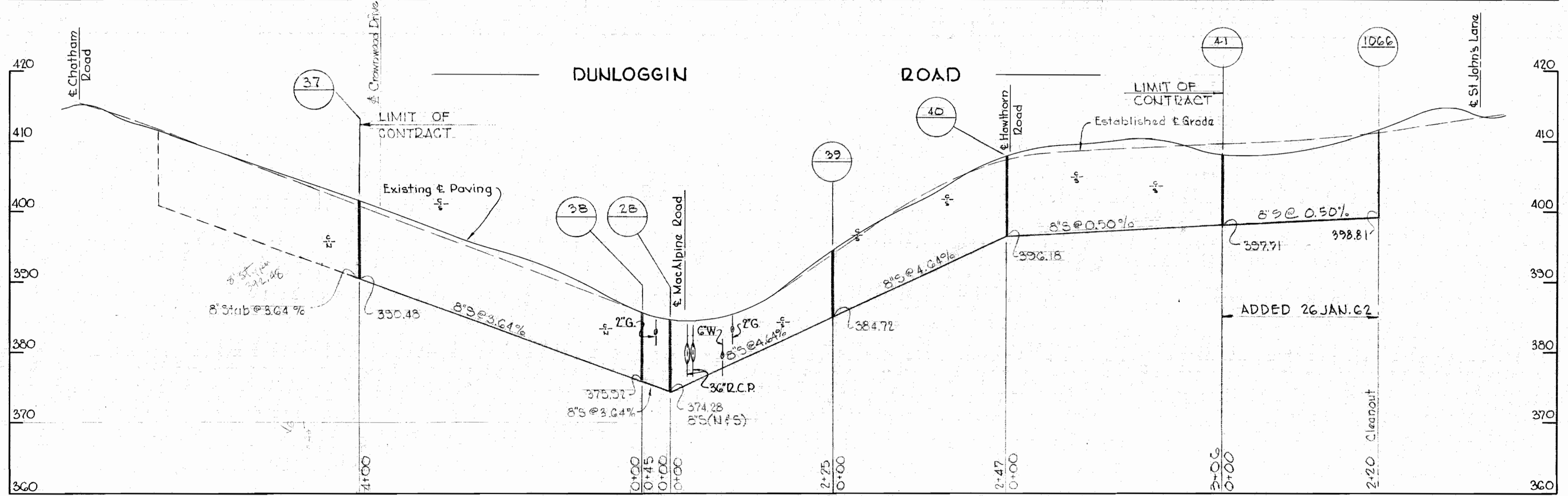
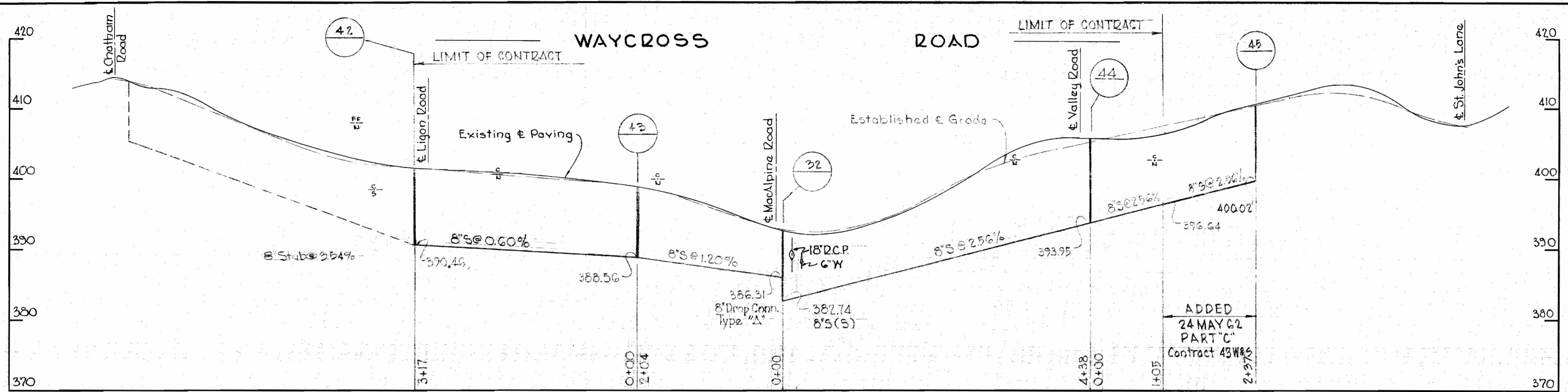
SCALE  
1" = 50'

WO484B-2

AS BUILT  
PART "C"  
11 JULY 1962  
Contract 43WS

Feb. 1, 1960  
REV. JAN. 25, 1962  
REV. MAY 24, 1962

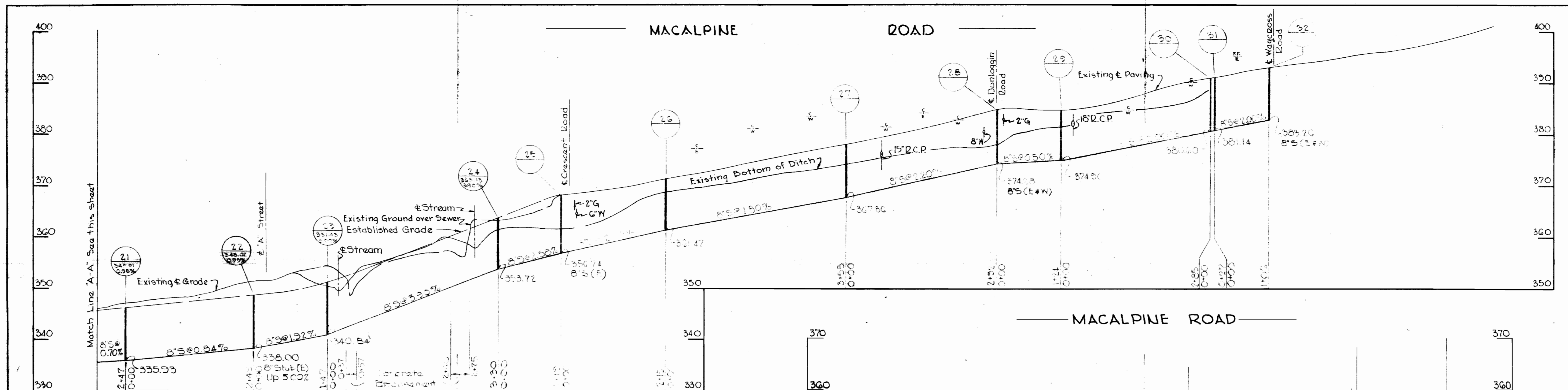




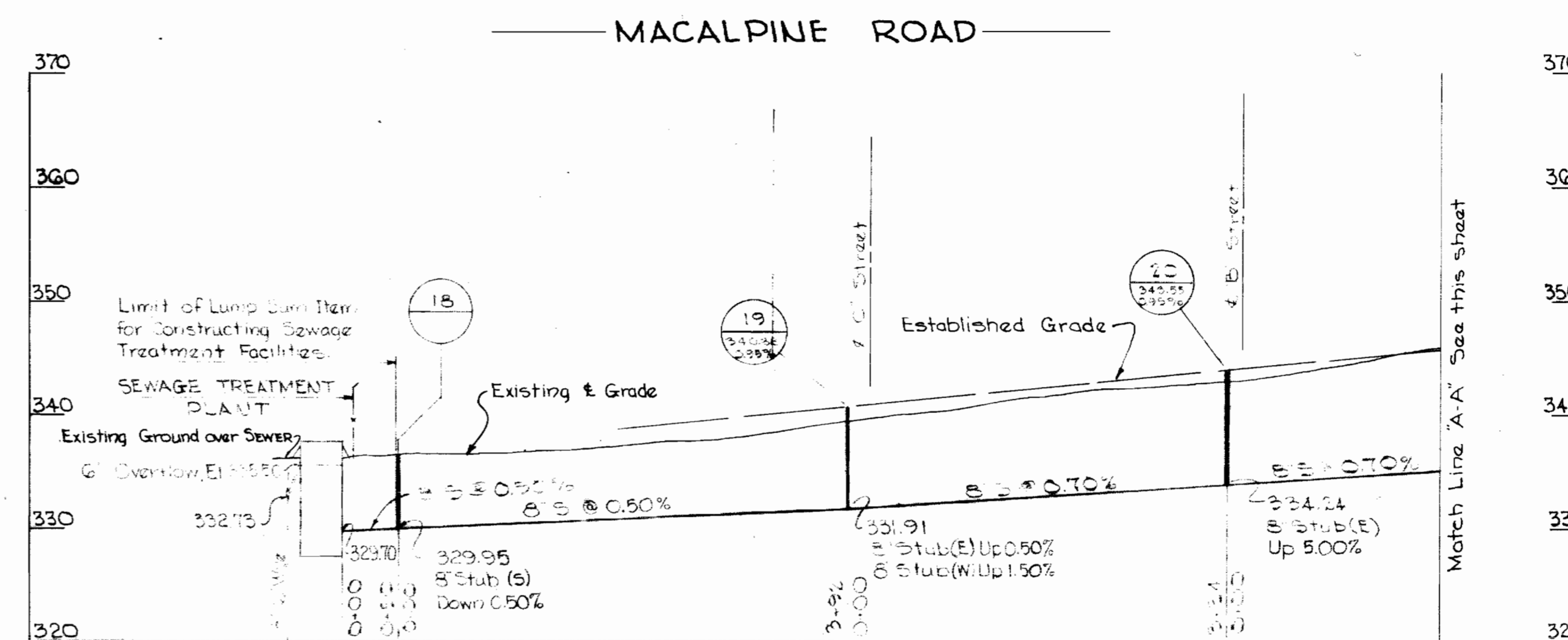
WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION Jan. 29, 1960 <i>Carl W. Meyer</i> CHAIRMAN	CONTRACT NO. <u>43W85</u> <del>158</del>	PROFILES OF SEWER MAIN EXTENSIONS	ELLICOTT CITY SUB-DISTRICT	AS BUILT 11 JULY 1962 PART C Contract 43W85	DRAWING NO. 4 OF 4	SCALE H-1"=100' V-1"=10'
					Feb. 1, 1960 REV. JAN. 25, 1962 REV. MAY 24, 1962		

W.O. 4845-2

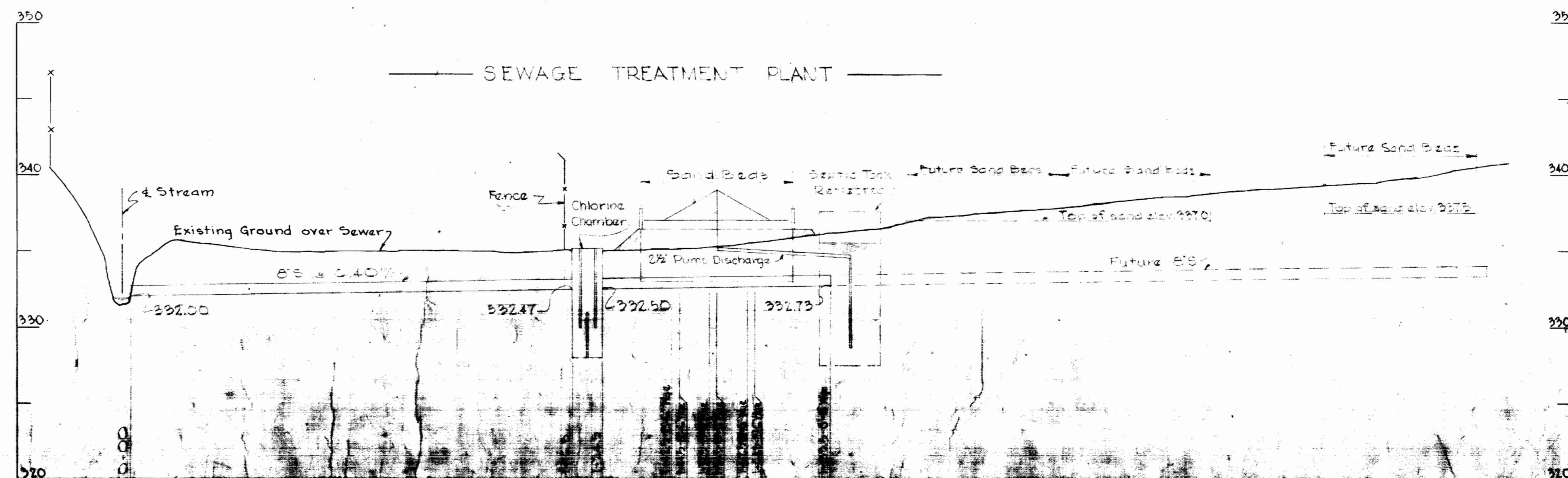




**PROFILE**  
 Hor. 1"=100'  
 Vert. 1"=10'



**PROFILE**  
 Hor. 1"=100'  
 Vert. 1"=10'



**PROFILE**  
 Hor. 1"=40'  
 Vert. 1"=10'

AS BUILT

WHITMAN, REEDER & ASSOCIATES  
 ENGINEERS  
 1300 W. 11th St.  
 BETHESDA, MARYLAND

HOWARD COUNTY METROPOLITAN COMMISSION  
 July 29, 1960  
 Carl G. Moore

SEWER DISTRICT

DRAWING SCALE  
 1"=40'

435W/5