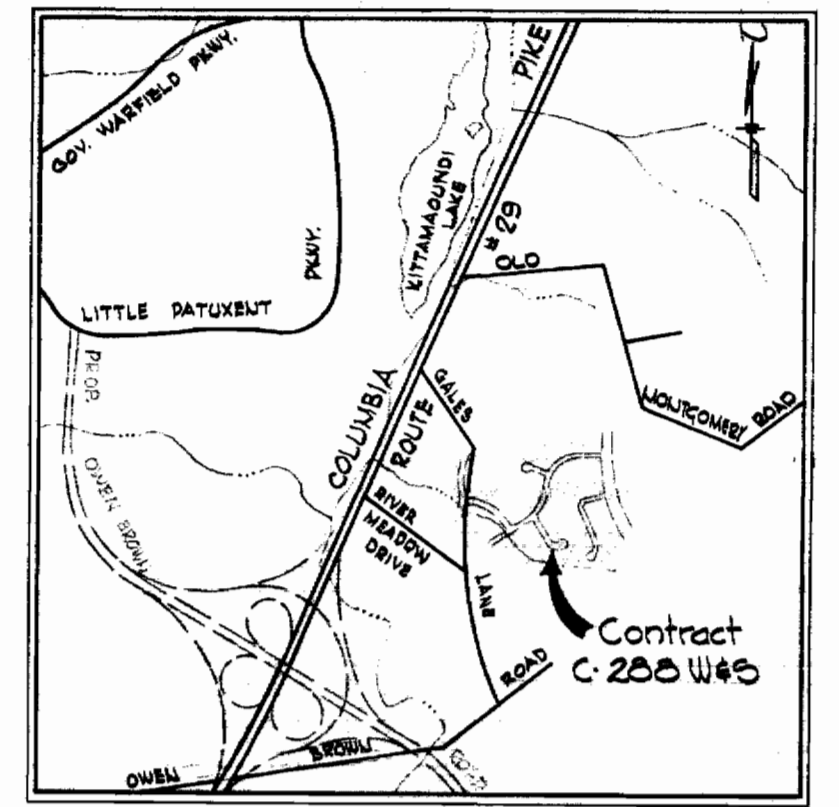


Connect to Existing Manhole 2433 built by others under Contract No. C-268 W&S

Water:
Water and Sewer Mains noted as Existing built under Contract No. C-268 W&S are currently under construction. The Contractor shall connect to Manholes as indicated if they are existing or furnish a stopper or plug at the end of this contract if they are not yet built.
Contractors shall connect to 12" Water Mains at Strumie Forest Road and Robert Oliver Place after that main has been completed.

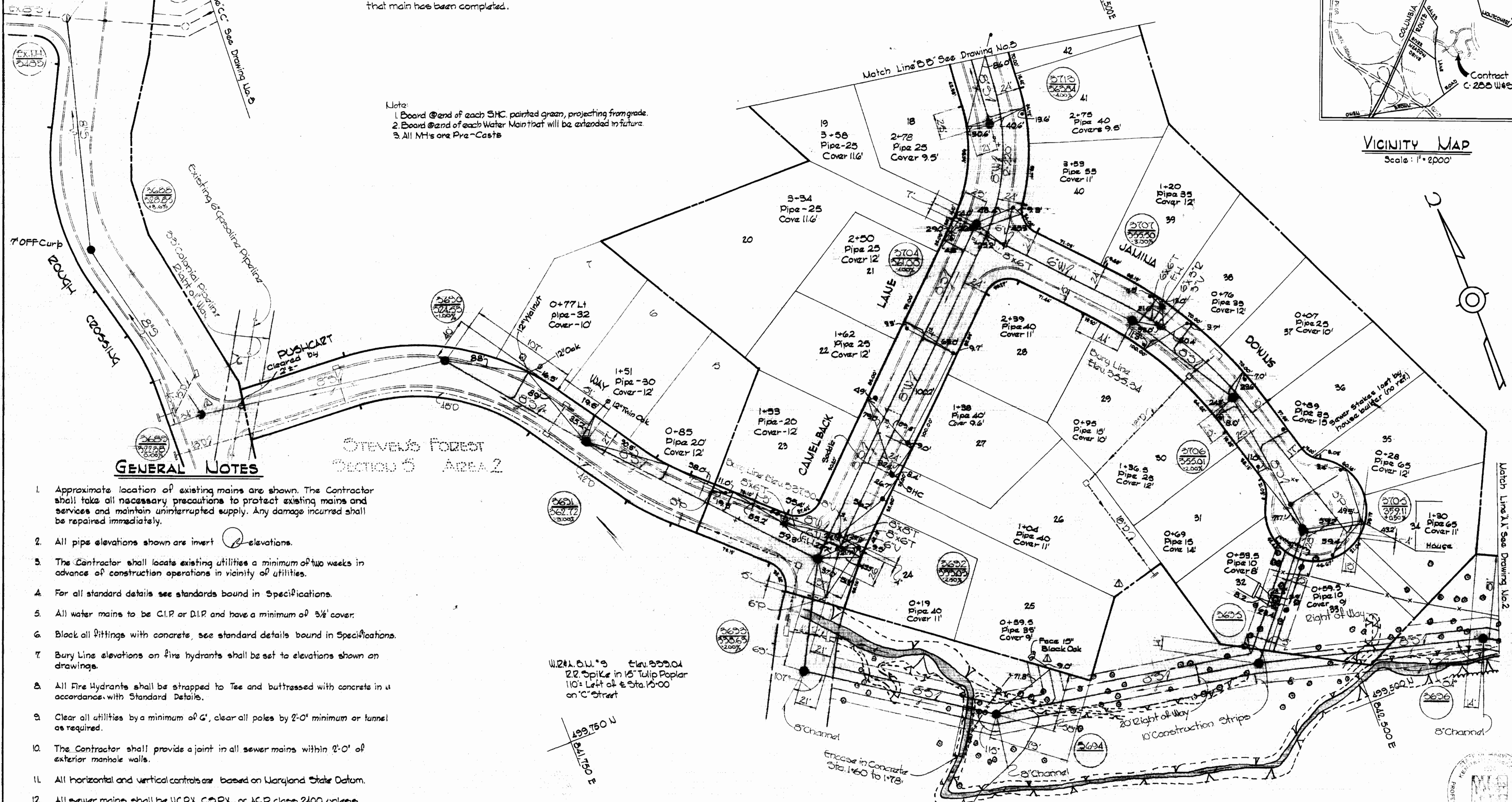
Note:
1. Board @end of each SHC, painted green, projecting from grade.
2. Board @end of each Water Main that will be extended in future.
3. All M's are Pre-Casts



VICINITY MAP
Scale: 1" = 2000'

ROSELVALE ZUL

Match Line C-C See Drawing No. 3
Match Line D-D See Drawing No. 5



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 3 1/2' 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 to Tee and buttressed with concrete in accordance with Standard Details.
9. Clear all utilities by a minimum of 6', clear all poles by 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 horizontal and vertical controls are based on Maryland State Datum.
12. All sewer mains shall be U.C.R.X., C.B.R.X., or A.C.R. class 2400 unless otherwise noted.

STEVENS FOREST SECTION 5 AREA 2

1124 B.W. 9 Elev 355.04
2.2" Spike in 15" Tulip Poplar
110' Left of Sta. 15+00
on C Street

MATERIALS TO BE FURNISHED BY THE COMMISSION	
8" V	2
6" V	3
8" V	3
F.H.	6

QUANTITIES	
8" Sewer	5780'
8" Water	1,550'
6" Water	1,030'
5" Water	860'

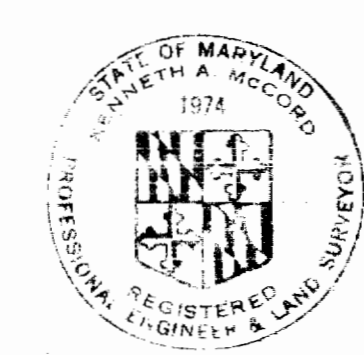
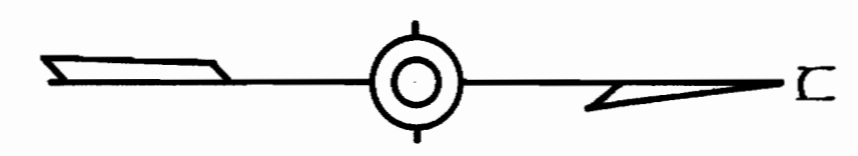
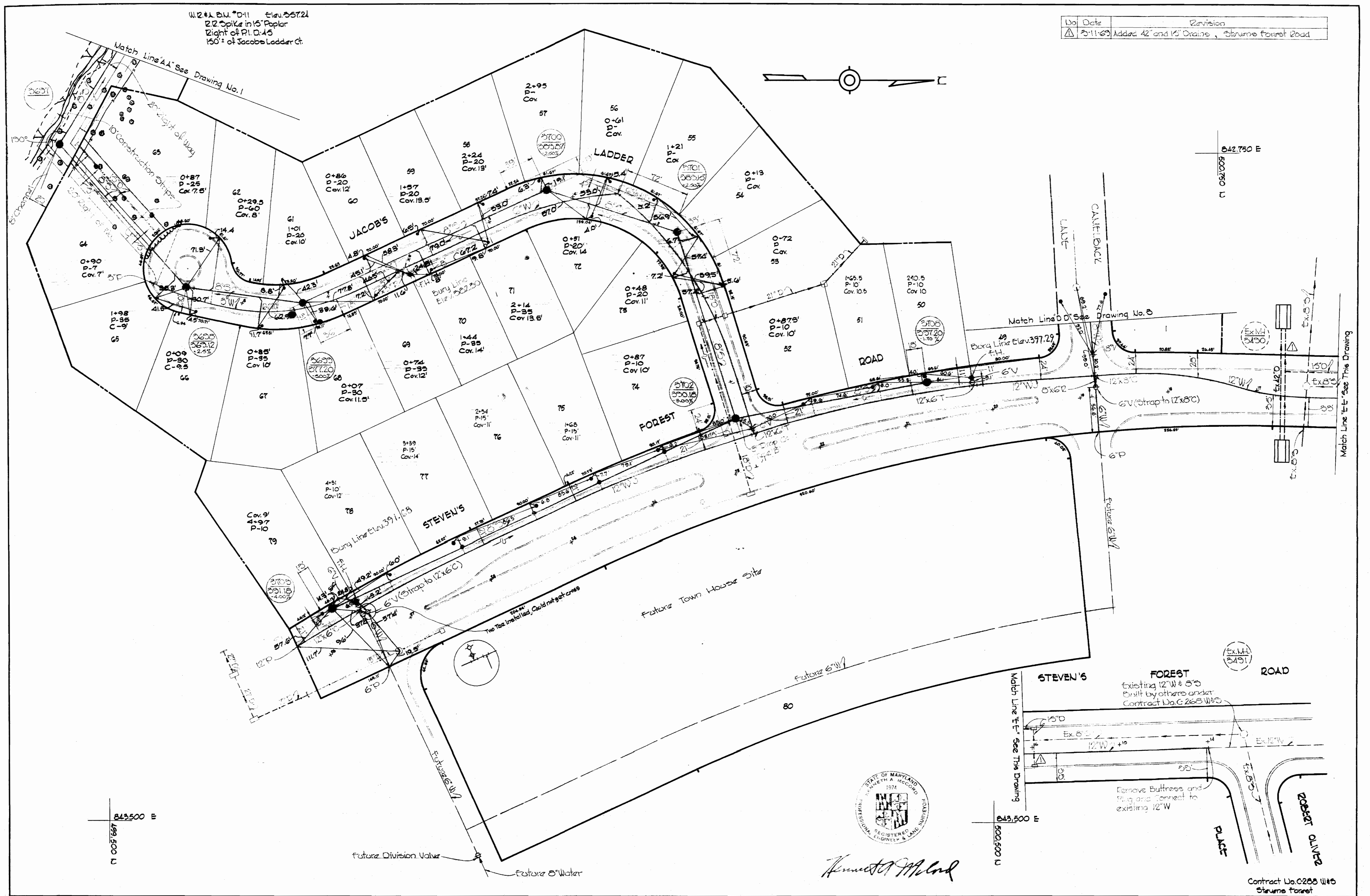
LF	Date	Revision
5-1-69		Revised 5" and Deleted 11" 6" on Zookh Crossing
5-7-69		Revised Sewer House Connection Lot 25 and 26

Handwritten signature
Contract No. C-268 W&S
Stevens Forest
Section 5 Area 2

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 10-69 CHIEF ENGINEER: [Signature]	CONTRACT NO. C-268 W&S	PLAN OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 1 OF 5	SCALE 1" = 50'
					AS BUILT: SEPTEMBER 9, 1969	499-482 500-482

W. 12.41 B.U. *D-11 Elev. 357.21
 2.2 Spike in 15' Poplar
 Right of P.I. D-15
 150' ± of Jacobs Ladder Ct.

No.	Date	Revision
1	3-11-69	Add 42" and 15" Drains, Storme Forest Road



Annex M. M. Lind

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

HOWARD COUNTY METROPOLITAN COMMISSION
 DATE: 2-17-69
 CHIEF ENGINEER

CONTRACT NO. C-288 W & S

PLAN OF
 WATER & SEWER MAINS

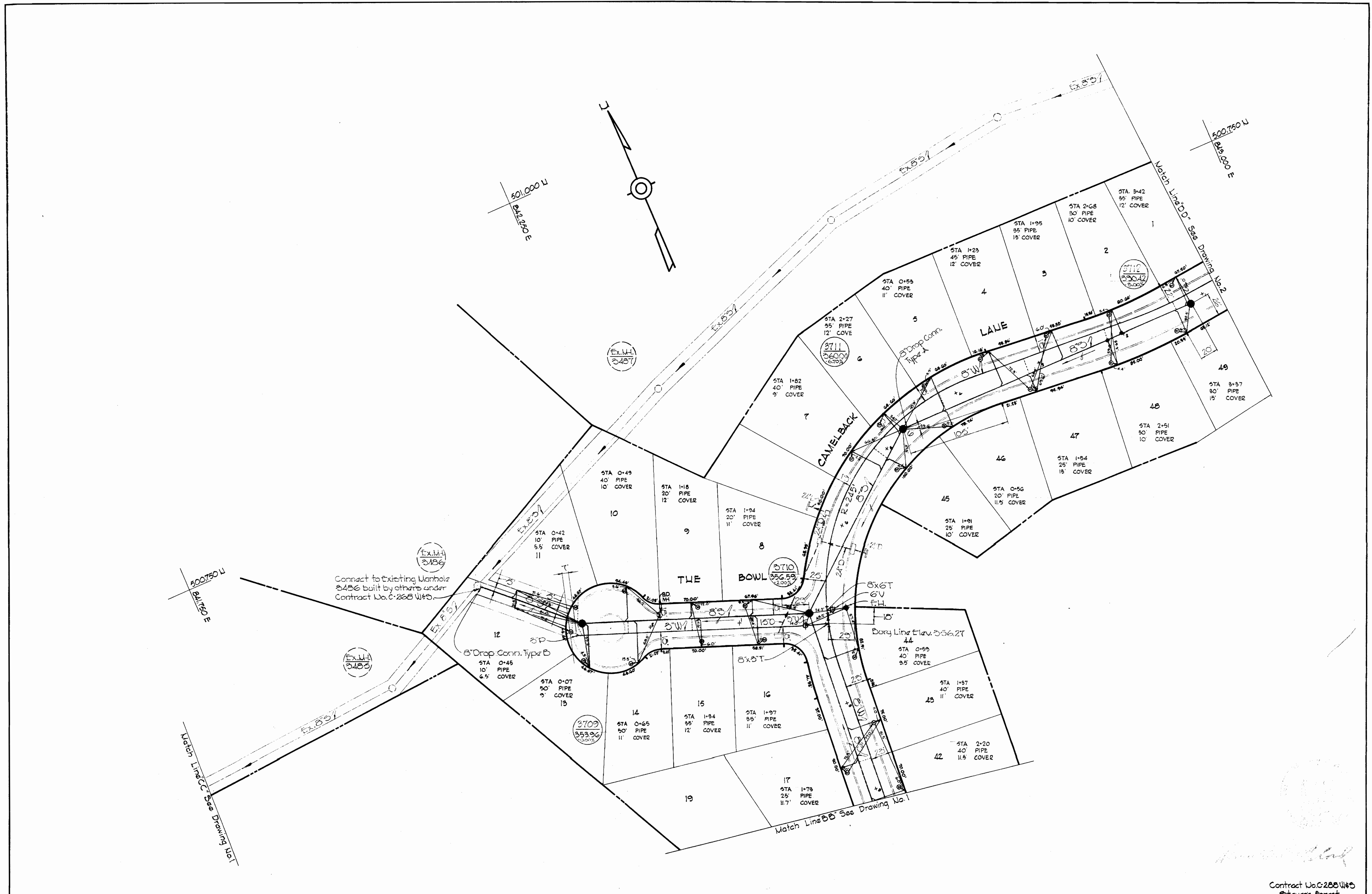
COLUMBIA
 VILLAGE OF OAKLAND MILLS
 ELECTION DISTRICT GUILFORD NO. 6

DRAWING NO. 2 OF 5
 SCALE 1" = 50'
 499-482
 500-482
 501-482

Contract No. C-288 W & S
 Storme Forest

NIS 288 W-S/2

W/S 288 W-S/3

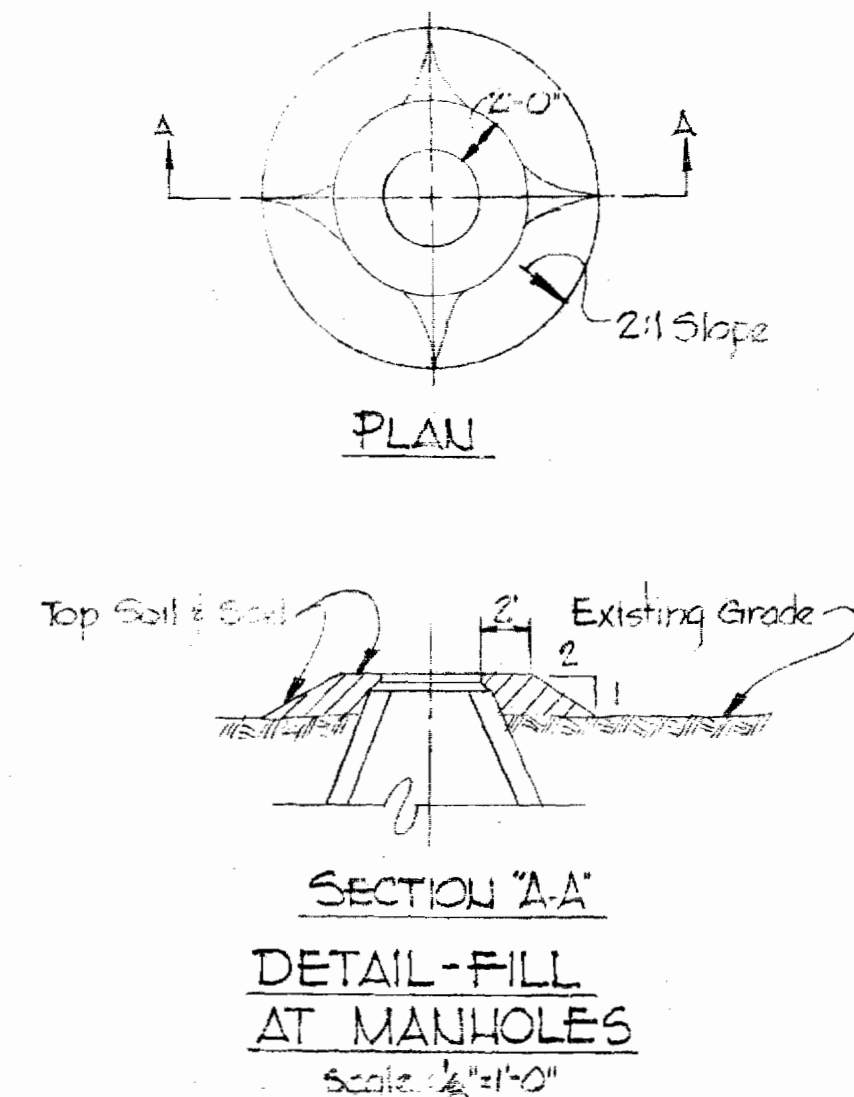
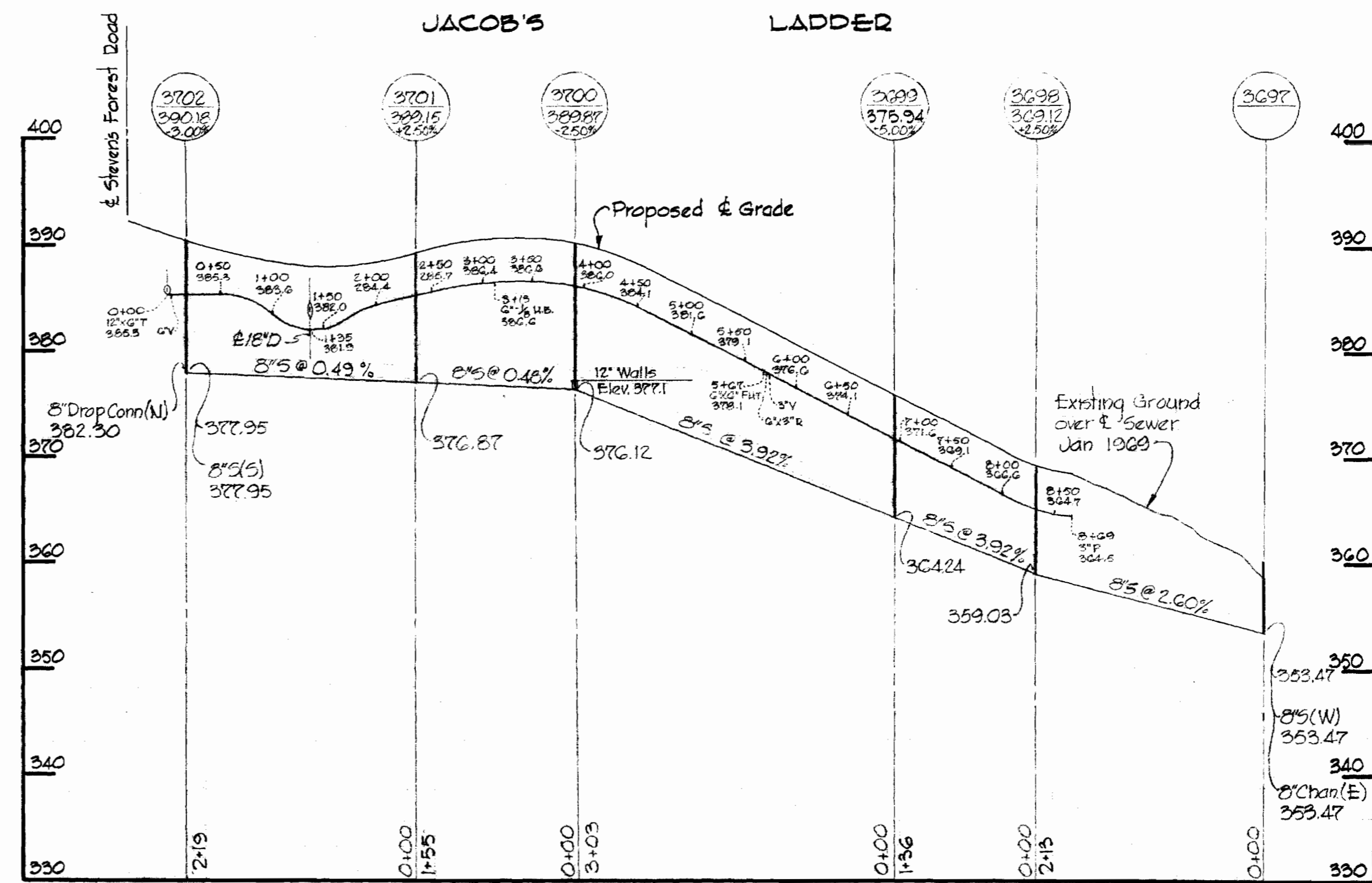
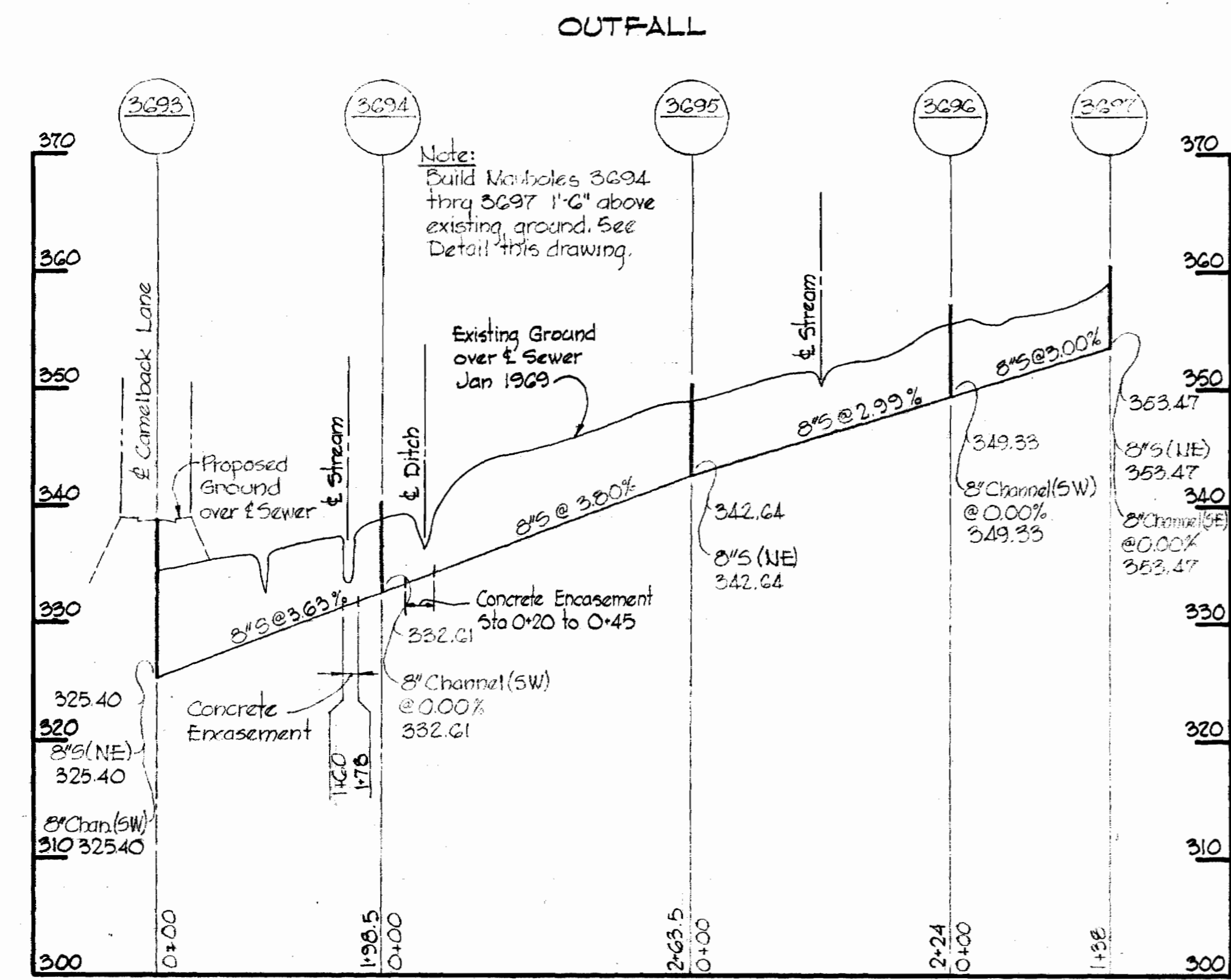
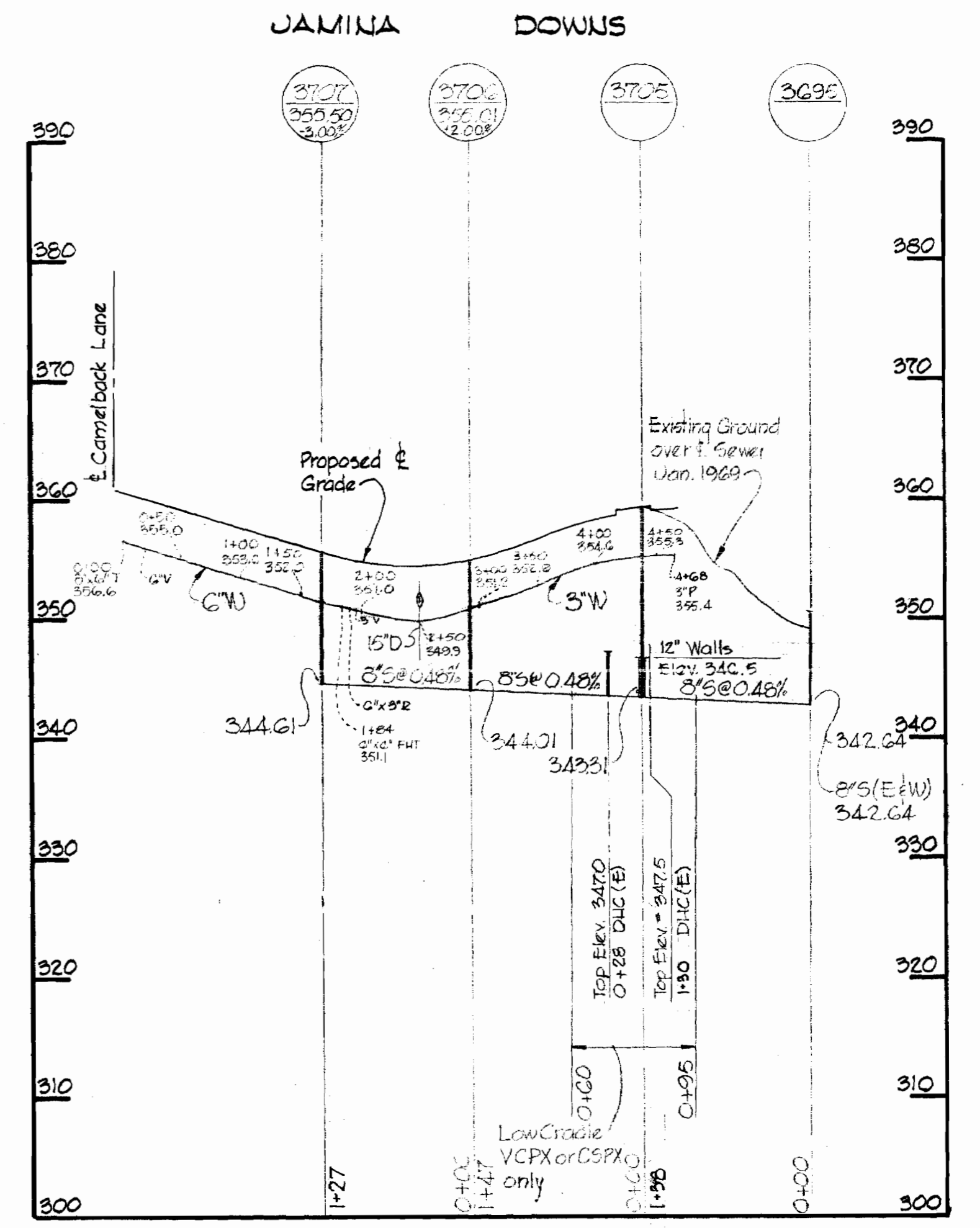
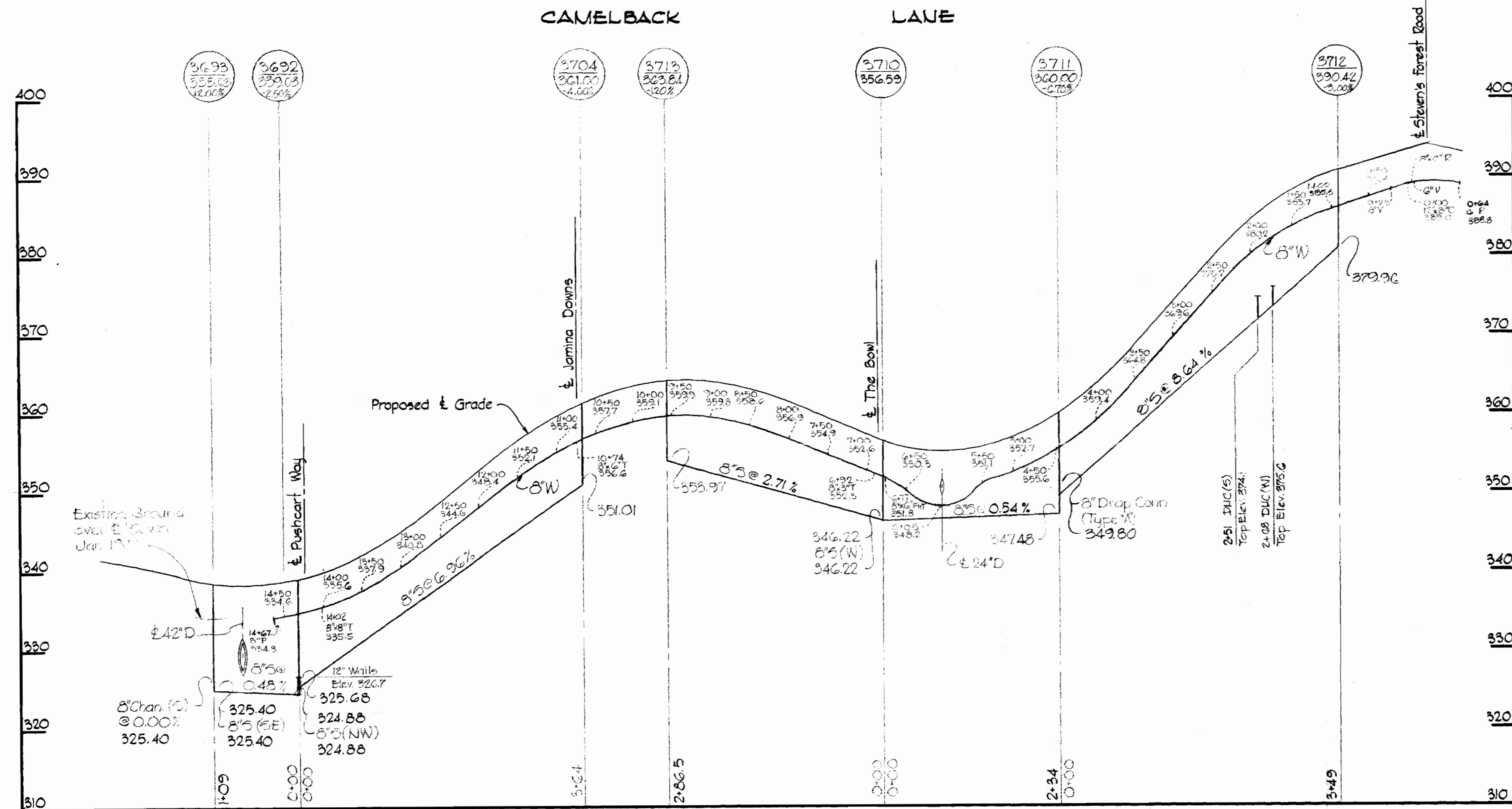


[Handwritten Signature]

Contract No. C-288 W&S
Stevens Forest

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE _____ CHIEF ENGINEER _____	CONTRACT NO. C-288 W&S	PLAN OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 3 OF 5 SCALE 1" = 50' 500-481 500-482
---	--	------------------------	--------------------------------	--	--

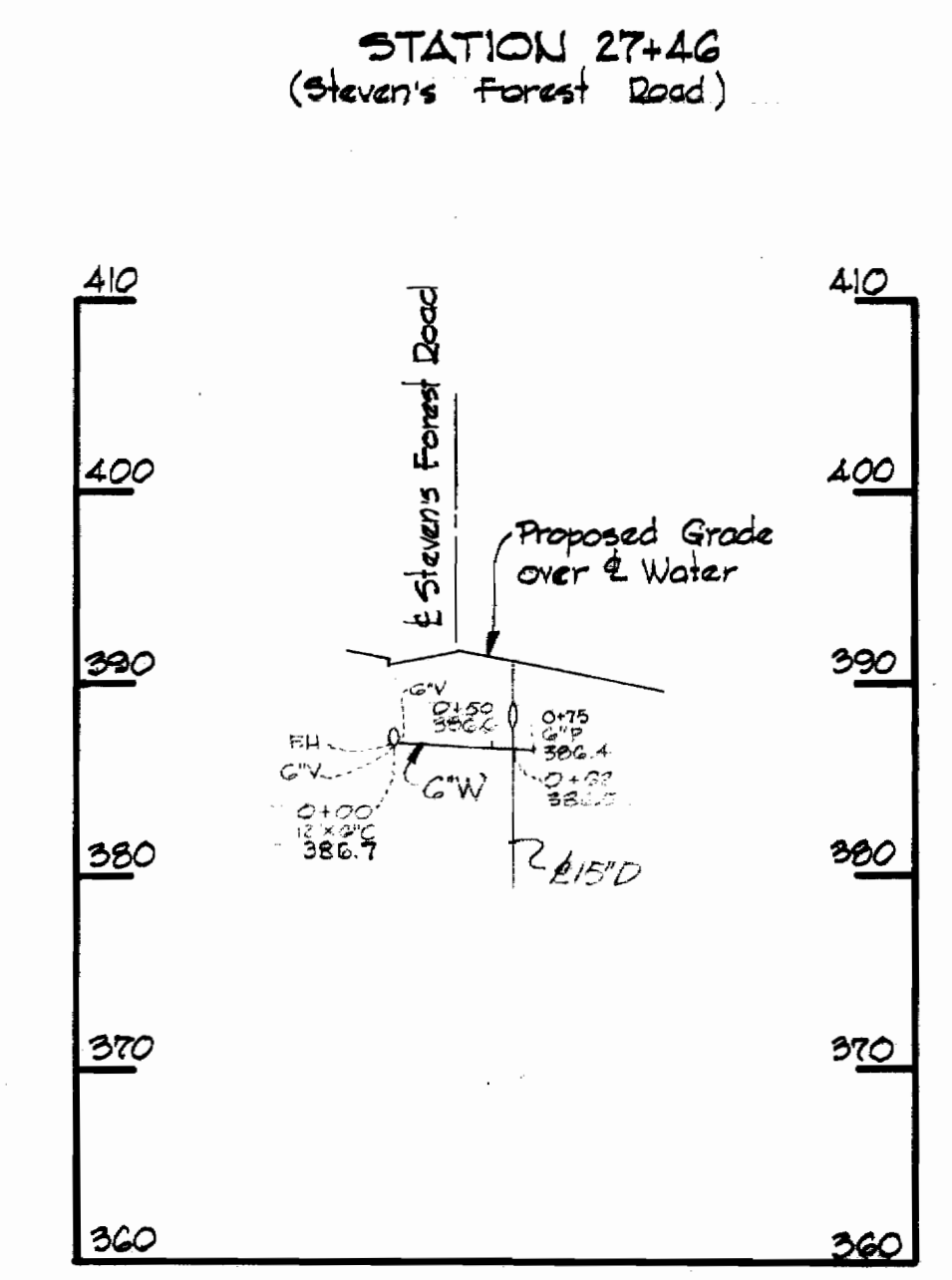
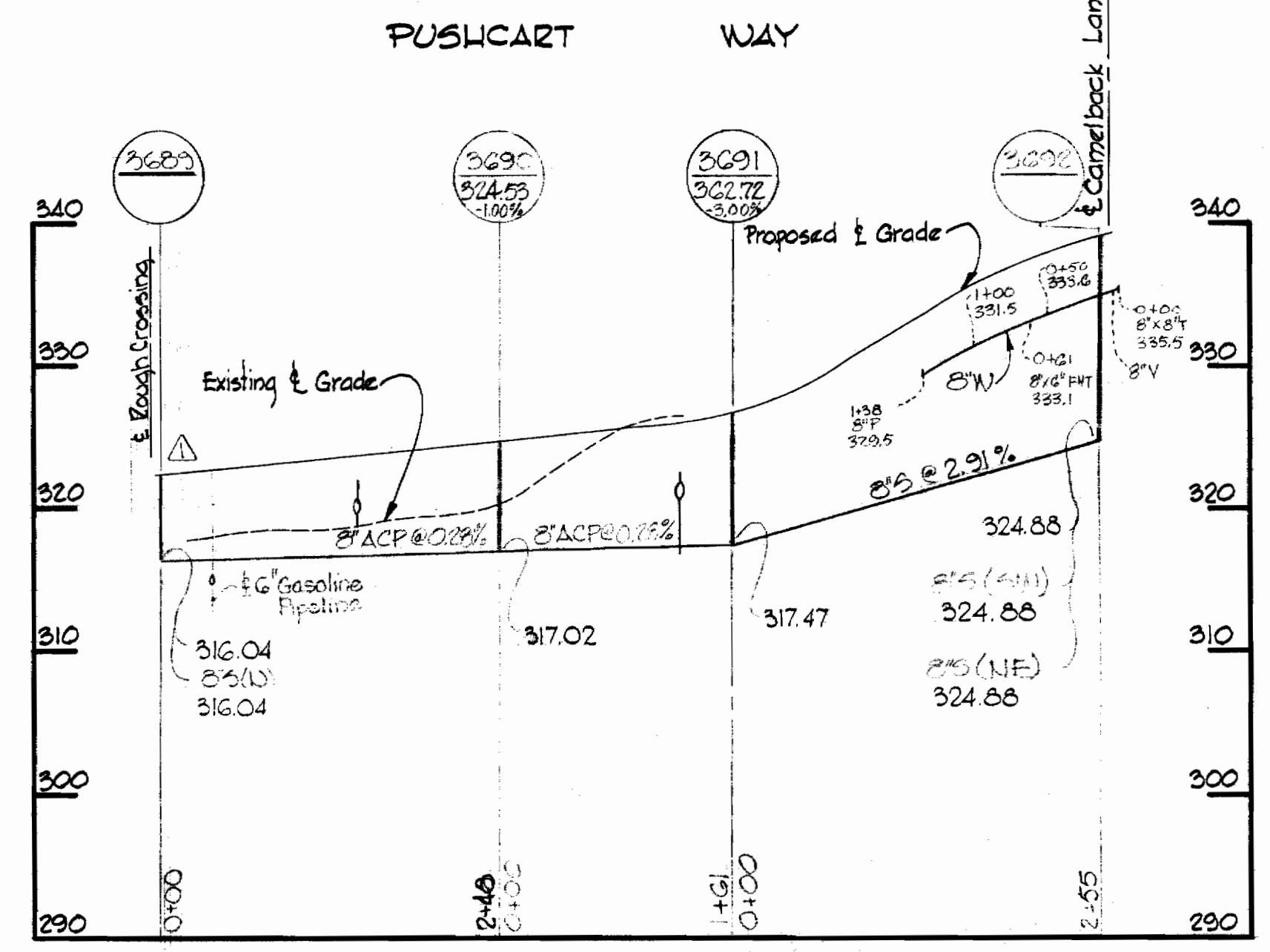
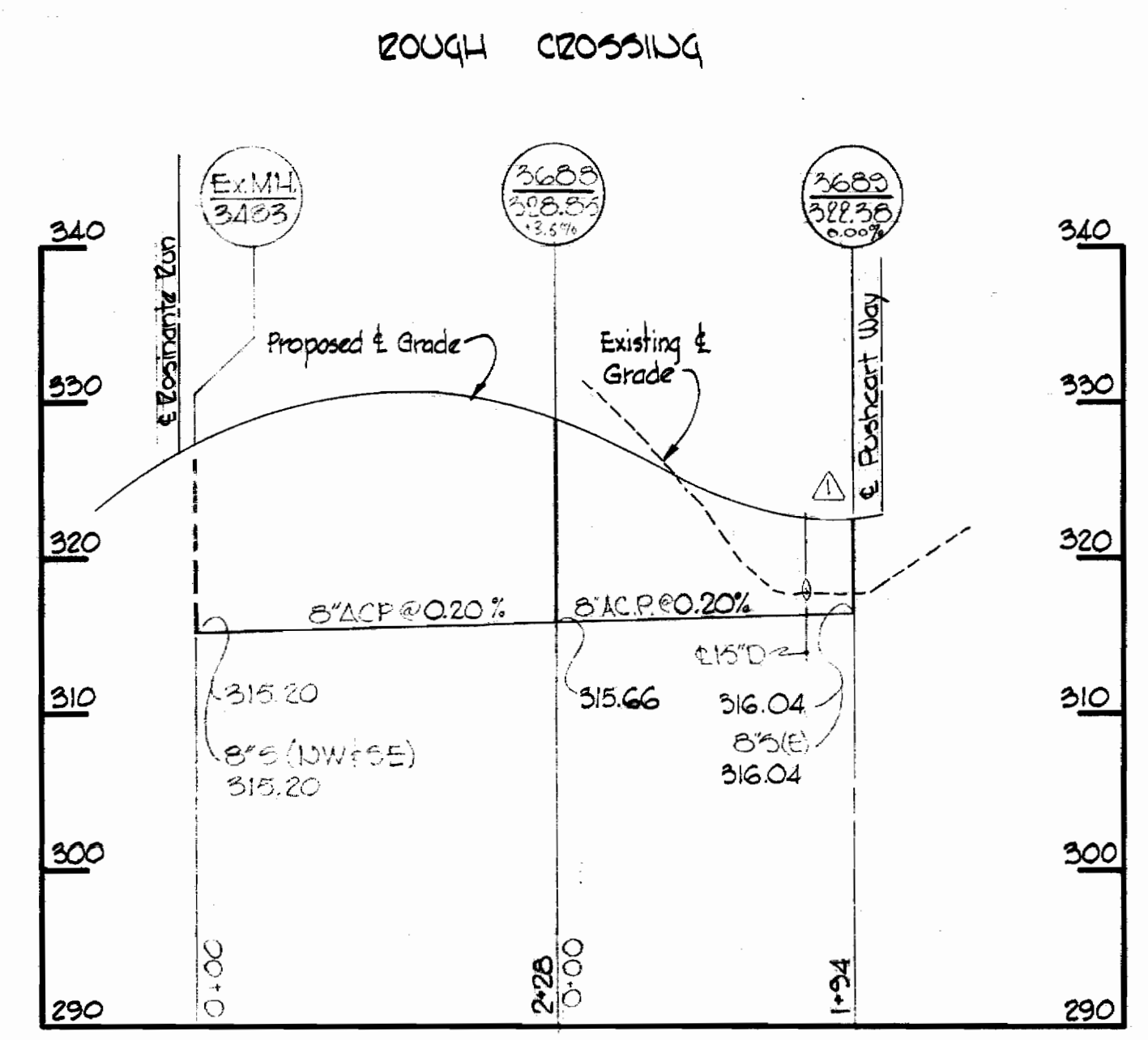
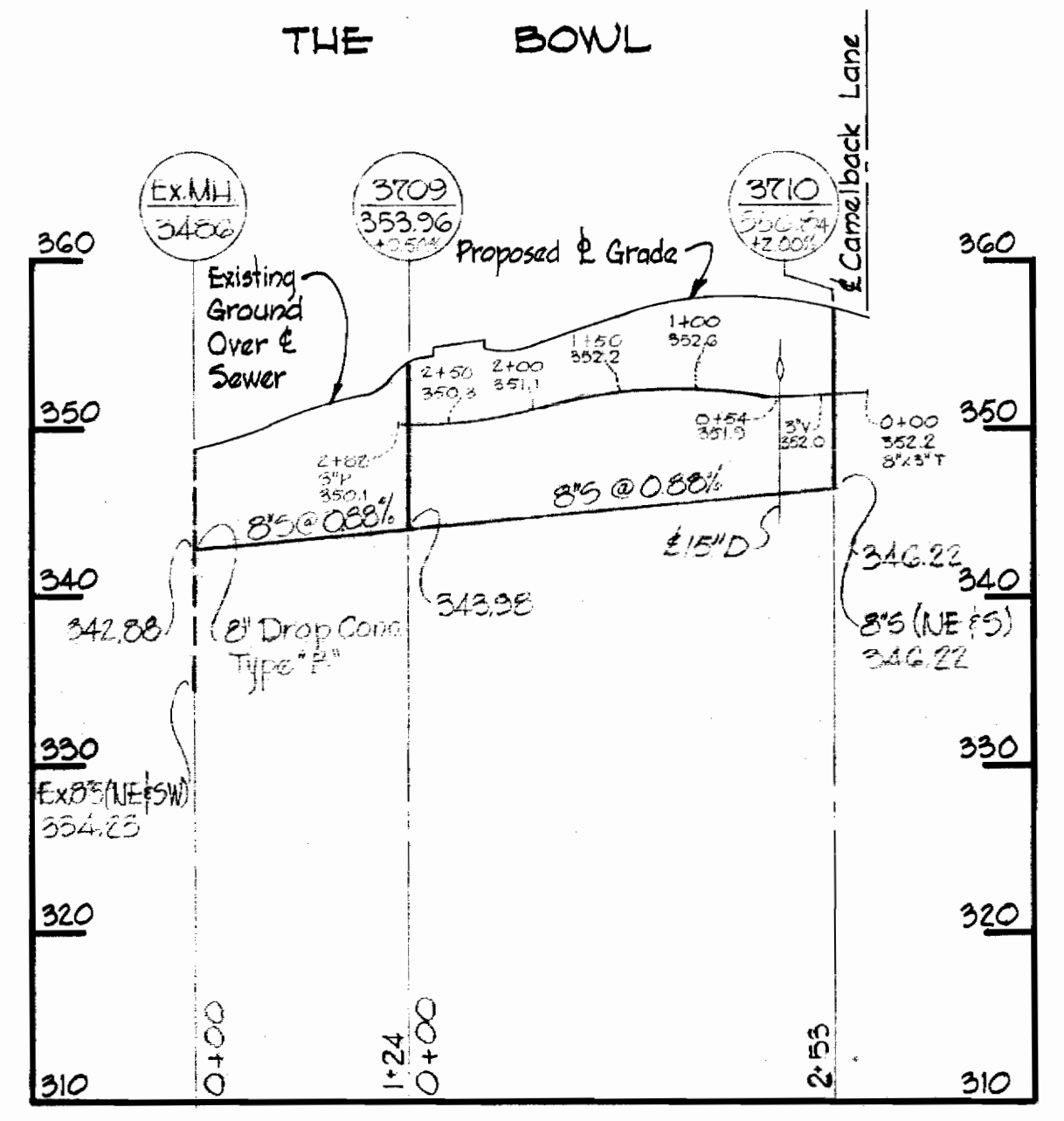
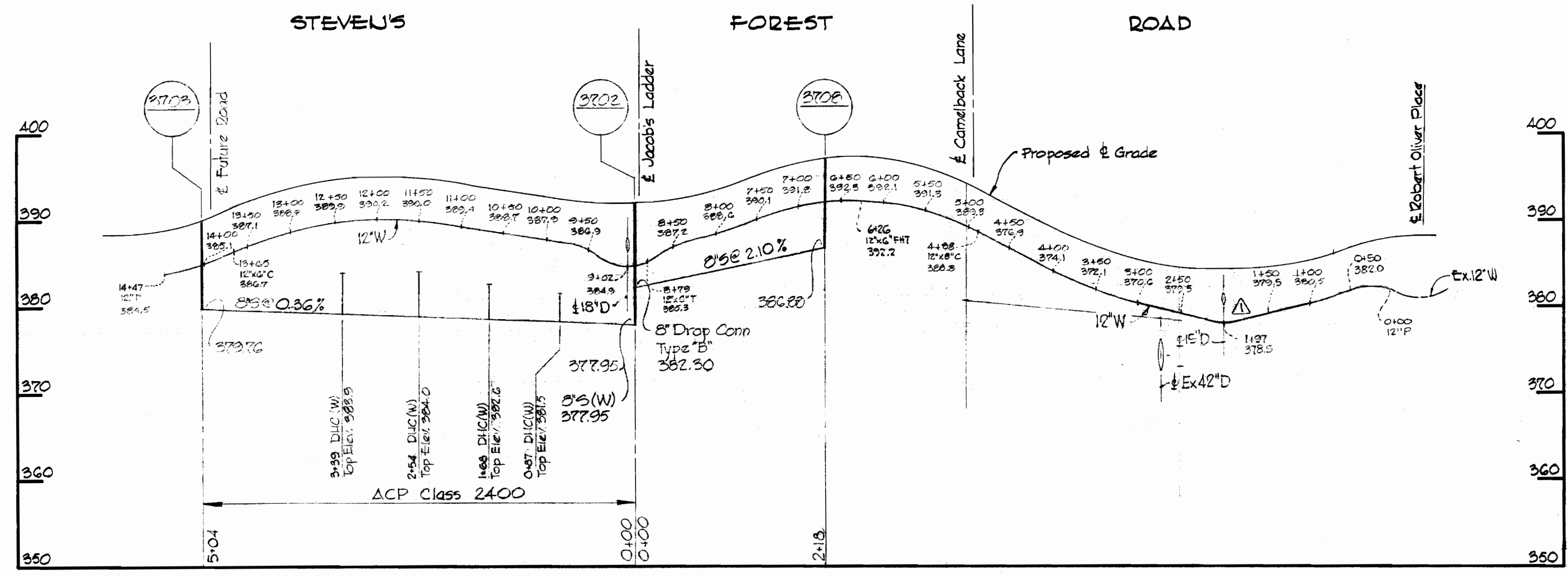
WS 288 W/S/4



Professional Engineer & Land Surveyor
 Kenneth A. M...
 Contract 119 C-288 W/S
 Stevens Forest

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE _____ CHIEF ENGINEER _____	CONTRACT NO. C-288 W/S	PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO. 6	DRAWING NO. 4 OF 5	SCALE H:V = 1"=10' V:1"=10'
---	--	------------------------	------------------------------------	--	--------------------	-----------------------------

No.	Date	Revision
1	5-11-69	Lowered 12" Water Main at V5" Drain



ALL SEWER PIPE IS A.C.P. CLASS 2400

No.	Date	Revision
1	5-1-69	Deleted NH 3608 and Revised Sewer Lengths.

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	HOWARD COUNTY METROPOLITAN COMMISSION DATE: 1-7-69 CHIEF ENGINEER	CONTRACT NO. C-288W&S	PROFILES OF WATER & SEWER MAINS	COLUMBIA VILLAGE OF OAKLAND MILLS ELECTION DISTRICT GUILFORD NO.6	DRAWING NO. 5	SCALE H: 1"=100'
					OF 5	V: 1"=10'

Handwritten signature

Contract U# C-288 W&S
Steven's Forest

AS BUILT SEPTEMBER 9, 1969

WS 288 W-5/5