

NOTE
 SEDIMENT CONTROL FEATURES SHOWN HEREON
 SHOULD BE INSTALLED IN ACCORDANCE WITH
 STANDARDS AND SPECIFICATIONS, AND IN
 CONJUNCTION WITH SED. CTRL. FEATURES SHOWN
 ON ROAD CONSTRUCTION PLANS F-87-21

PLAN
 SCALE: 1" = 30'

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

Robert M. Beaman
 CHIEF, BUREAU OF UTILITIES

11-17-86
 DATE

KIDDE CONSULTANTS, INC.
 ENGINEERS · PLANNERS · SURVEYORS

1020 CROMWELL BRIDGE RD.
 TOWSON, MARYLAND 21204



DES: VVO			
DRN: RD			
CHK: JCE	Yell	Add Sewer Conn lot 103	8-7-81
DATE: 9-30-80	K.C.E.	Add lot 104, Add Water Sewer lot 104	8-3-87
BY NO.		REVISION	DATE

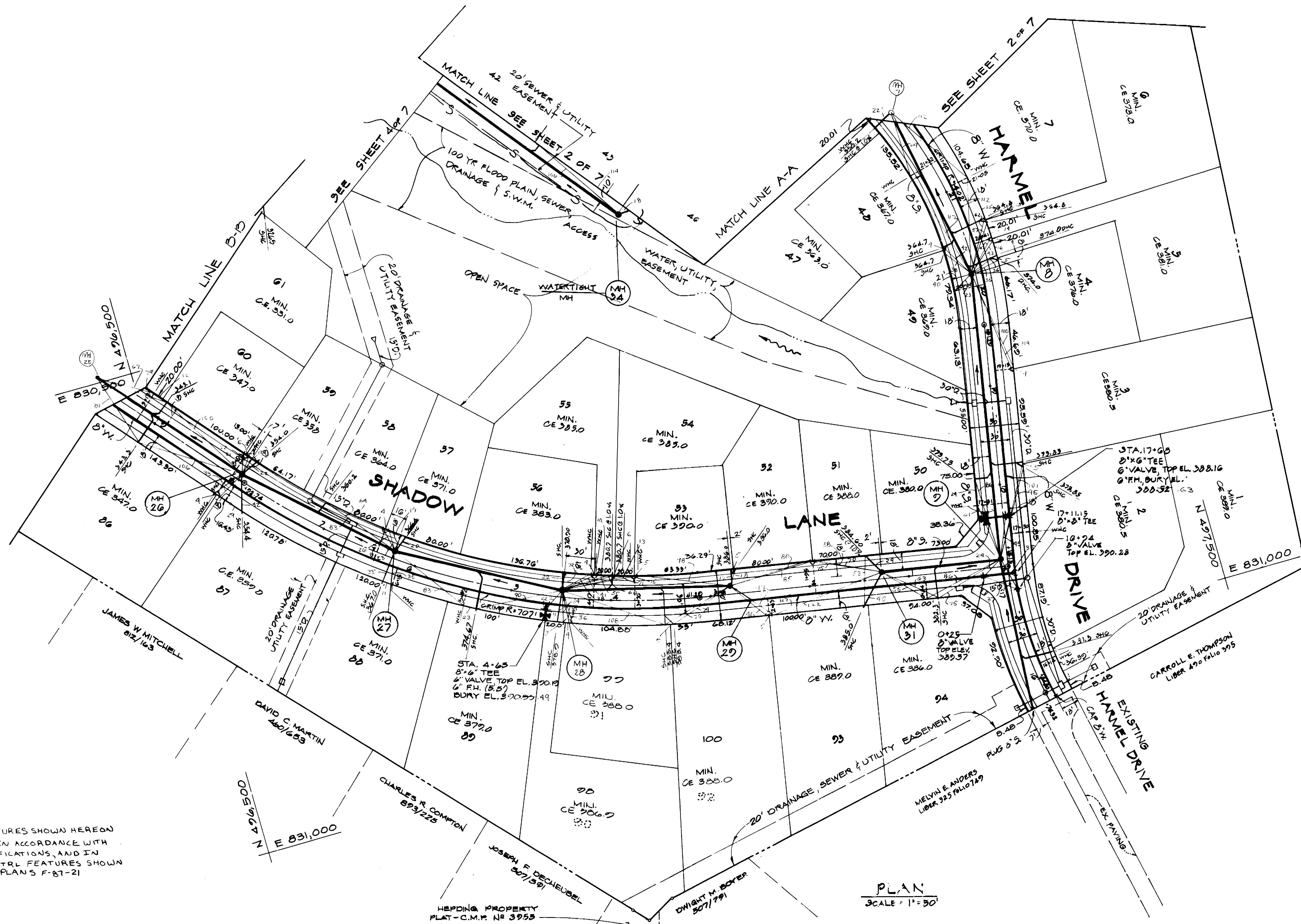
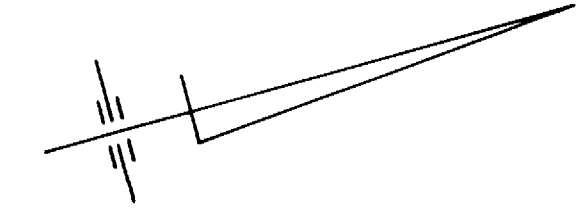
PLAN OF
 WATER & SEWER MAINS

600' SCALE MAP NO. 35 BLOCK NO. 16, 17

COLUMBIA
 VILLAGE OF HICKORY RIDGE
 SECTION 4 AREA 1
 5TH ELECTION DISTRICT
 CONTRACT N° 54-1565-D

SCALE
 AS
 SHOWN

SHEET
 2 OF 7



NOTE
 SEDIMENT CONTROL FEATURES SHOWN HEREON
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 STANDARDS AND SPECIFICATIONS, AND IN
 CONJUNCTION WITH SED. CTRL. FEATURES SHOWN
 ON ROAD CONSTRUCTION PLANS F-87-21

PLAN
 SCALE = 1" = 50'

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

Robert W. Reinger
 DIRECTOR OF PUBLIC WORKS
 DATE 11-17-86

Michael J. ...
 CHIEF, BUREAU OF UTILITIES

KIDDE CONSULTANTS, INC.
 ENGINEERS, PLANNERS, SURVEYORS

1020 CROMWELL BRIDGE RD.
 TOWSON, MARYLAND 21204

...
 CHIEF, LAND DEVELOPMENT DIVISION



DES: YVB			
DRN: RD			
CHK: J.G.E.			
DATE: 9-30-86			
BY: NO.			
REVISION			

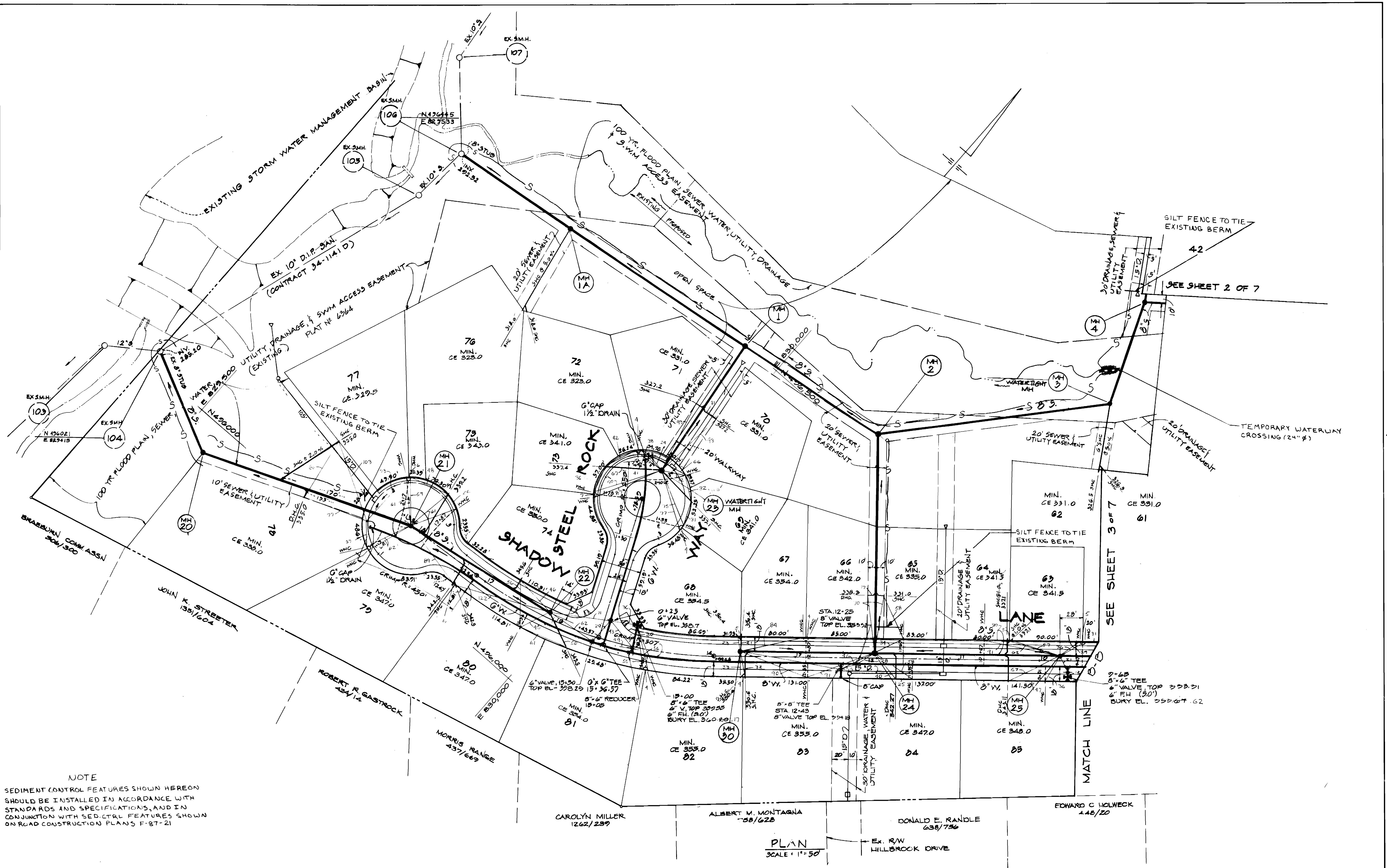
PLAN OF
 WATER & SEWER MAINS

600' SCALE MAP NO. 35 BLOCK NO. 617

COLUMBIA
 VILLAGE OF HICKORY RIDGE
 SECTION 4 AREA 1
 5th ELECTION DISTRICT
 CONTRACT NO 34-1565-D

SCALE
 AS
 SHOWN

SHEET
 3
 OF 7



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

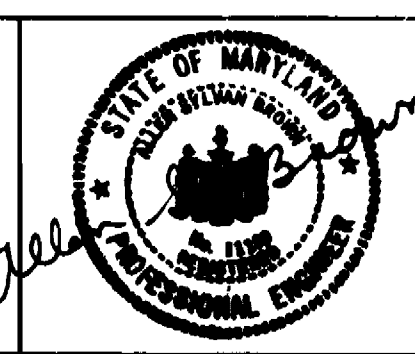
John F. Nanni
DIRECTOR OF PUBLIC WORKS
DATE: 11-17-86

Michelle Fabricio
CHIEF, BUREAU OF ENGINEERING
DATE: 11-20-86

Robert D. Quinn
CHIEF, BUREAU OF UTILITIES
DATE: 11-17-86

KIDDE CONSULTANTS, INC.
ENGINEERS - PLANNERS - SURVEYORS

1020 CROMWELL BRIDGE RD.
TOWSON, MARYLAND 21204



DES: V.V.D.			
DRN: R.D.			
CHK: J.C.E.			
DATE: 9-30-86			
BY: NO.	CHANGE ELEVATION WATER LINE SHADOW LAKE	5/10/87	
REVISION			

PLAN OF
WATER & SEWER MAINS

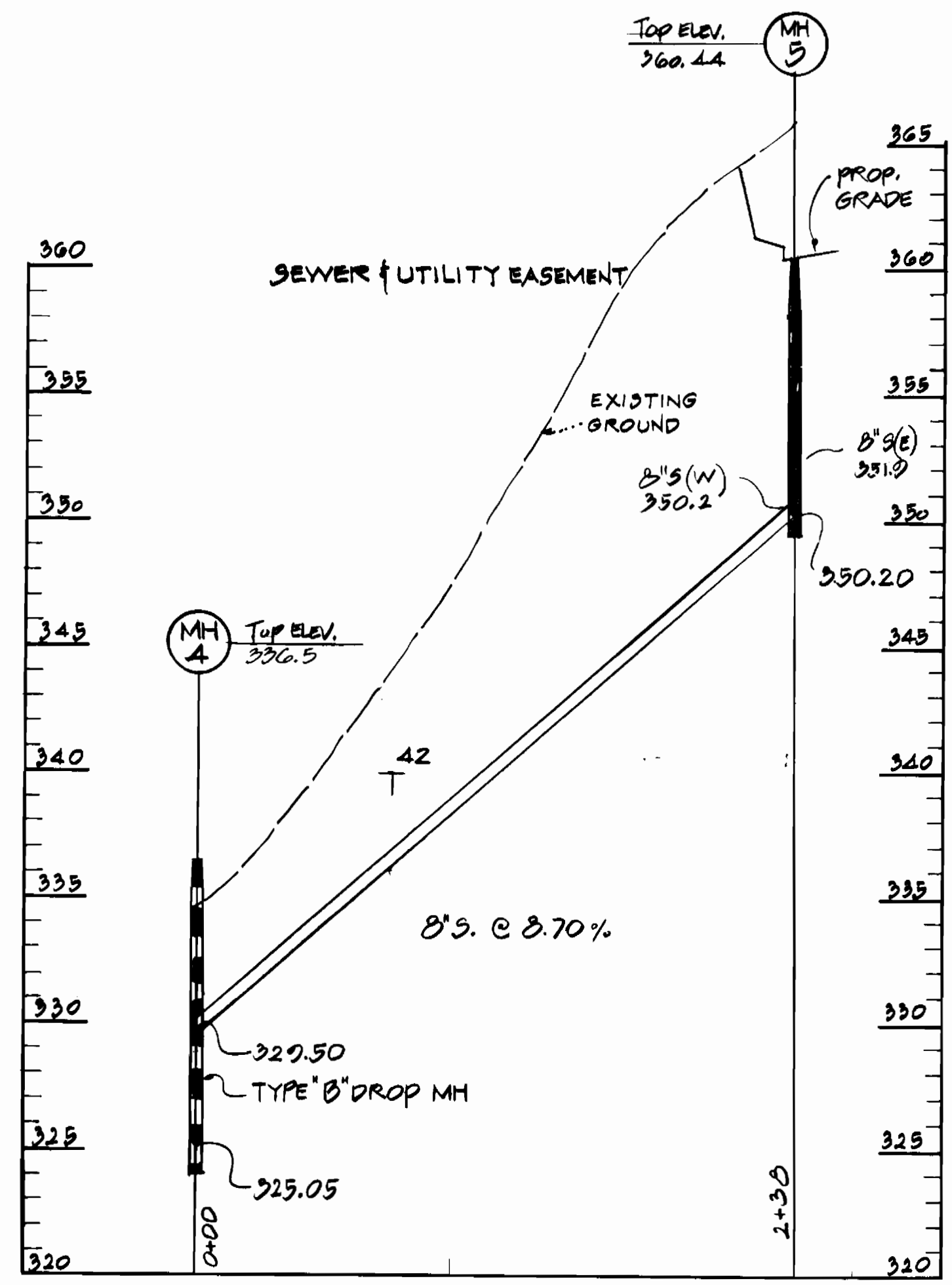
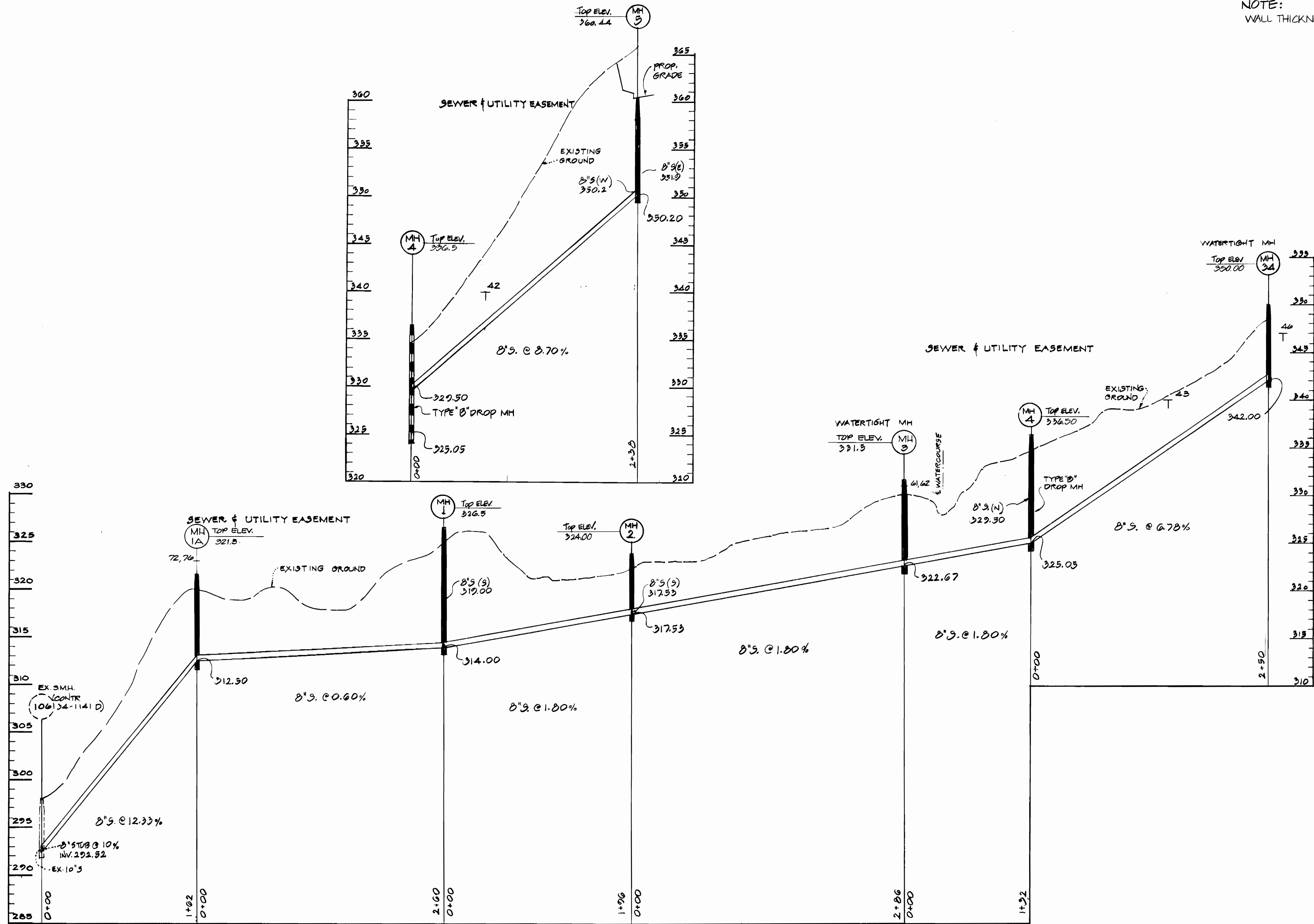
600' SCALE MAP NO. 35 BLOCK NO. 167

COLUMBIA
VILLAGE OF HICKORY RIDGE
SECTION 4 AREA 1
5th ELECTION DISTRICT
CONTRACT NO. 34-1565-D

SCALE
AS
SHOWN

SHEET
4 OF 7

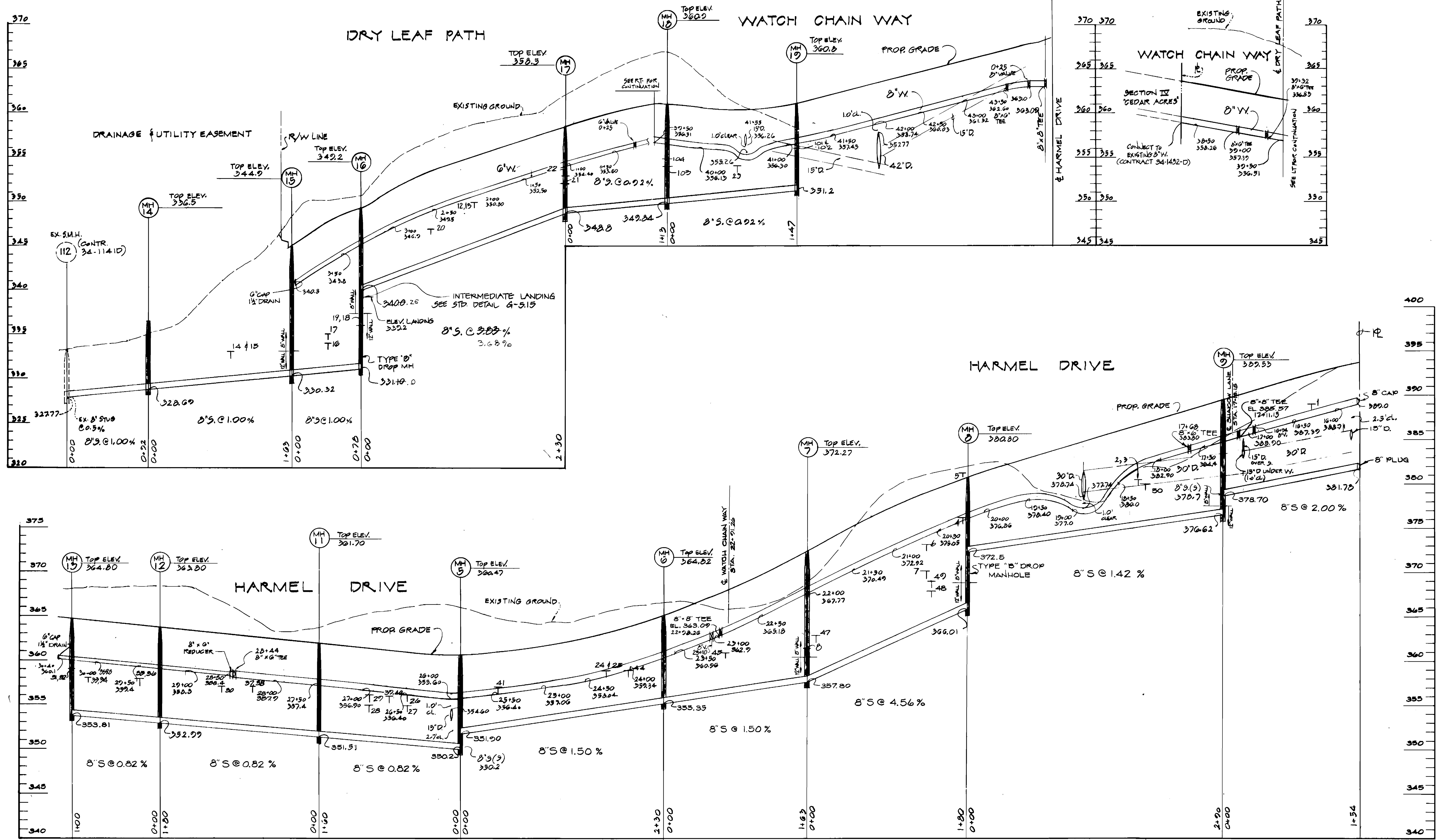
NOTE:
WALL THICKNESS ELEVATIONS APPLY TO BRICK MANHOLES ONLY



PROFILES
SCALE: 1" = 50' HOR.
1" = 5' VERT.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Director of Public Works: <i>[Signature]</i> Chief, Bureau of Utilities: <i>[Signature]</i>		KIDDE CONSULTANTS, INC. ENGINEERS-PLANNERS-SURVEYORS 1020 CROMWELL BRIDGE RD. TOWSON, MARYLAND 21204 Chief, Land Development Division: <i>[Signature]</i>		DES: W/B DRN: R/D CHK: J.G.E. DATE: 7-31-86		PROFILES OF WATER & SEWER MAINS		COLUMBIA VILLAGE OF HICKORY RIDGE SECTION 4 5 th ELECTION DISTRICT CONTRACT N ^o 34-1565-D		SCALE AS SHOWN SHEET 5 OF 7
600' SCALE MAP NO. 35 BLOCK NO. 16-17		REVISION BY NO.		DATE		REVISION		DATE		

NOTE:
WALL THICKNESS ELEVATIONS APPLY TO BRICK MANHOLES ONLY



PROFILES
SCALE: 1" = 50' HOR.
1" = 5' VERT.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: *[Signature]* DATE: 11-17-86
Chief, Bureau of Utilities: *[Signature]* DATE: 11-17-86

KIDDE CONSULTANTS, INC.
ENGINEERS-PLANNERS-SURVEYORS

1020 CROMWELL BRIDGE RD.
TOWSON, MARYLAND 21204

State of Maryland Professional Engineer Seal: *[Signature]*

DES: VVB
DRN: RDB
CHK: J.C.E.
DATE: 9-30-86

Added MH conn. for Lots 101-104
BY: NO. REVISION DATE: 8-27

PROFILES OF
WATER & SEWER MAINS

600' SCALE MAP NO. 35 BLOCK NO. 16, 17

COLUMBIA
VILLAGE OF HICKORY RIDGE
SECTION 4 AREA 1
5th ELECTION DISTRICT
CONTRACT NO. 34-1565-D

SCALE AS SHOWN
SHEET 7 OF 7