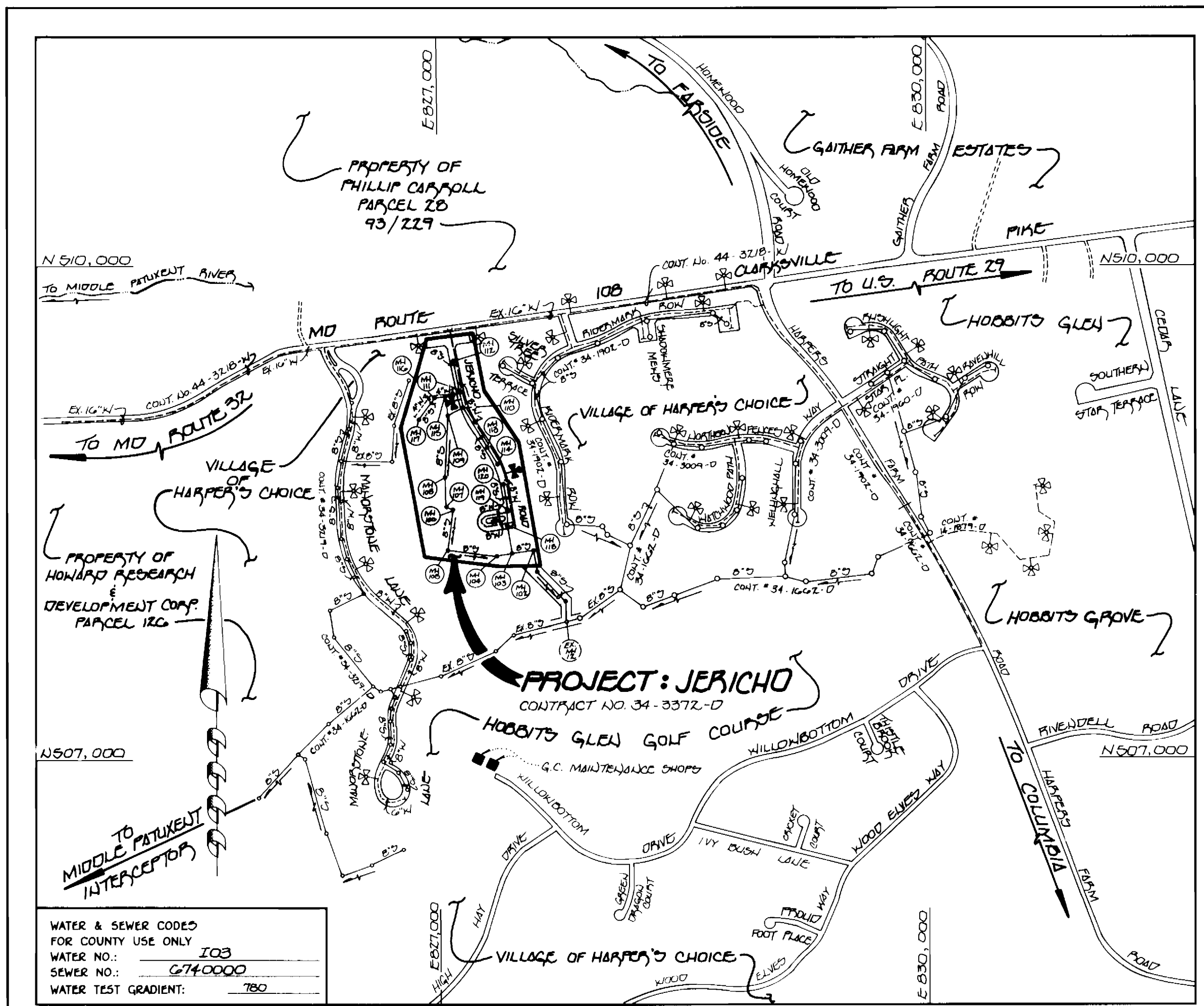


3372 ws/1 Jericho (lots 1-45)

QUANTITIES				
ITEM	ESTIMATED	QUANTITIES	AS-BUILT	SUPPLIER
8" SEWER	2,890 L.F.	2,836 L.F.	PVC	MUNICIPAL
8" SEWER (DIP)	731 L.F.	725 L.F.	PVC	GRiffin PIPE
4" SEWER	909 L.F.	910 L.F.	PVC	PROD. CO.
MANHOLE	21 EACH	21	PRECAST CONC	ATLANTIC MH
6" WATER	1,697 L.F.	1,743 L.F.	DIP CLSZ.	GRiffin PIPE
6" WATER	66 L.F.	66 L.F.		
4" WATER	408 L.F.	408 L.F.		
PIPE HYDRANT	3 EACH	3	KENNEDY	MUNICIPAL CONT.
1" W.C.	289 L.F.	365 L.F.		
3/4" W.C.	534 L.F.	446 L.F.		
10" B. TAPPING VALVE	1 EACH	1	CLOW	
8" TAPPING VALVE	1 EACH	1	KENNEDY	
8" B. TEE	2 EACH	2		
8" G. TEE	3 EACH	3		
8" 4" TEE	1 EACH	1		
3" BOND OFF REDUCER	1 EACH	1	KUPFERLE	
8" VALVES	4 EACH	4	KENNEDY	
6" VALVES	3 EACH	3		
4" VALVES	2 EACH	2		
8" 7/8 HO	4 EACH	4		
4" 7/8 HO	1 EACH	1		
8" FLUG	1 EACH	1		
4" FLUG	1 EACH	1		
4" x 4" TEE	1 EACH	1		
4" x 3" REDUCER	1 EACH	1		

NAME OF UTILITY CONTRACTOR:
 SURVEY & DRAFTING DIVISION AS-BUILT DATE:



TYPE OF BUILDING: RESIDENTIAL SINGLE FAMILY DETACHED
 NUMBER OF LOTS: 45 (41 BUILDABLE)
 NO. OF WATER HOUSE CONNECTIONS: 41
 NO. OF SEWER HOUSE CONNECTIONS: 41
 DRAINAGE AREA: MIDDLE PATUXENT
 TREATMENT PLANT: LITTLE PATUXENT WATER
 RECLAMATION PLANT: DUNAGE, MD (HOWARD COUNTY)

PLAN REFERENCE NUMBERS:
 M.P.L.M. EQUIV. OF 94-07
 P 96-06

SCALE: 1"=600'

CONTRACT No. 34-3372-D

JERICHO

LOT NOS. 1-45

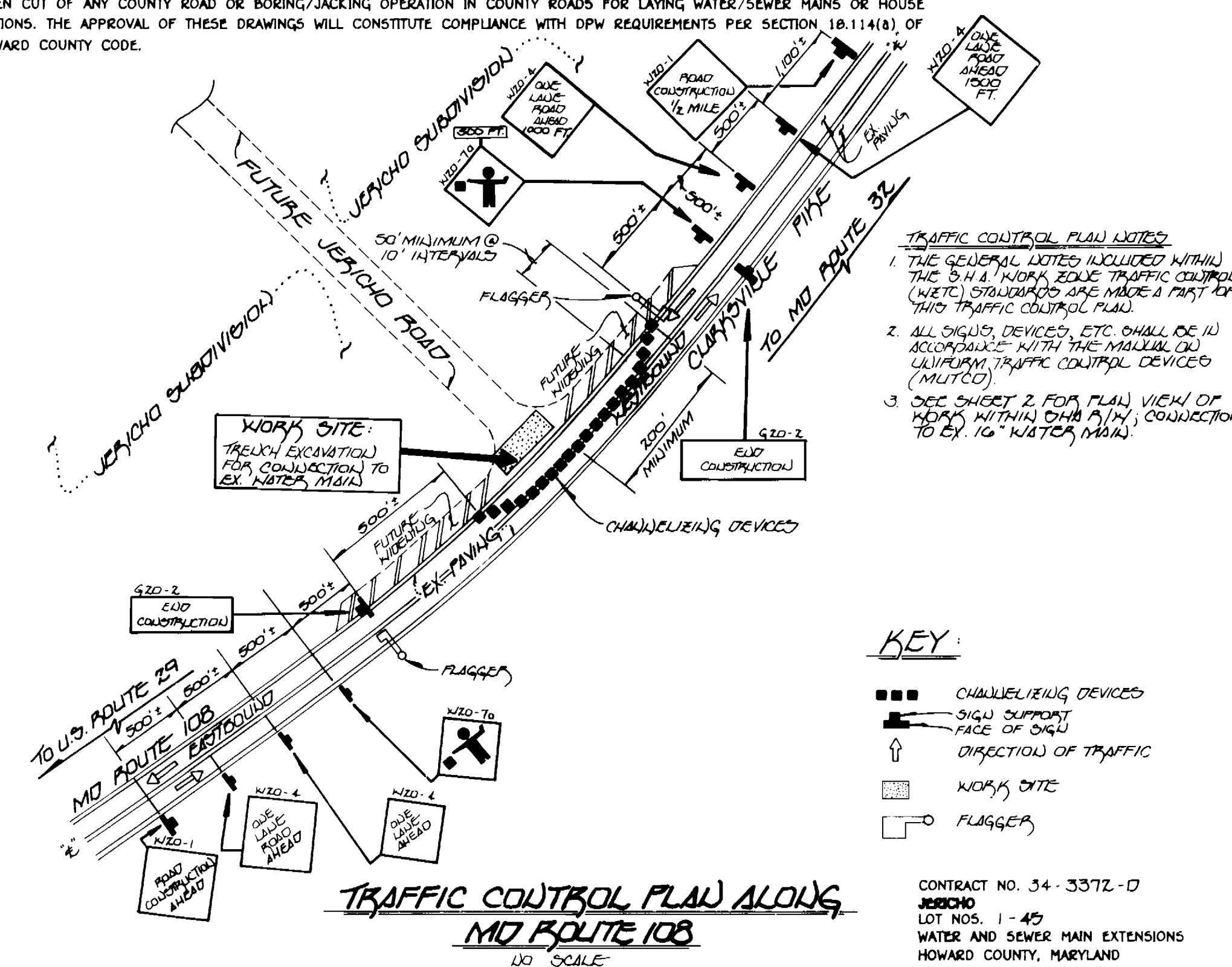
WATER AND SEWER MAIN EXTENSIONS

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

GENERAL NOTES

- 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 TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
- ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
- ALL PIPE ELEVATIONS ARE INVERT ELEVATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (1991 AMENDMENTS) THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB SITE.
- WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION. ANY DAMAGE TO EXISTING FACILITIES DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - STATE HIGHWAY ADMINISTRATION - 531-5533
 - BALTIMORE GAS & ELECTRIC CO. - CONTRACTOR SERVICES - 850-4620
 - BALTIMORE GAS & ELECTRIC CO. - UNDER GROUND DAMAGE CONTROL - 787-9068
 - MISS UTILITY - 1-800-257-7777
 - COLONIAL PIPELINE CO. - 795-1390
 - BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS - 313-4900
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- T.B. DENOTES TEST BORING.
- MANHOLES SHOWN WITH 12" AND 18" WALLS ARE FOR BRICK MANHOLES ONLY.
- MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL G 5.52.
- WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT THE CELLAR CANNOT BE SERVED.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING, UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- MANHOLES LOCATED WITHIN THE PROPOSED ROADWAY SHALL HAVE STANDARD HEAVY TRAFFIC MANHOLE FRAMES AND COVERS, STANDARD DETAIL G 5.51.
- WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED AS TO HAVE ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOUT IT.
- ALL WATER MAINS SHALL BE D.I.P., CLASS 52 UNLESS OTHERWISE NOTED.
- TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-1/2" COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATION SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS (W1.11 AND W2.13). SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
- ALL D.I.P. FITTINGS SHALL BE IN ACCORDANCE WITH AWWA SPECIFICATIONS C-153, DUCTILE IRON COMPACT FITTINGS, 3-INCH THROUGH 12-INCH FOR WATER AND OTHER LIQUIDS.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, @ (410) 313-2450 AT LEAST FIVE WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 10.11(A)(8) OF THE HOWARD COUNTY CODE.



REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND METRO TECHNICAL REQUIREMENTS
 Patricia Craig - JPC 12/27/95
 USDA NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: Paul W. Kridel 12/27/95
 HOWARD SOIL CONSERVATION DISTRICT DATE

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF HOWARD COUNTY DESIGN MANUAL & STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AS SHOWN ON THESE PLANS
 Paul W. Kridel 12/05/95
 SIGNATURE OF DEVELOPER DATE
 FOR: JERICHO, INC.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND	DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND	Fisher, Collins & Carter, Inc. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK 10272 BALTIMORE NATIONAL PIKE ELLCOTT CITY, MARYLAND 20824 (410) 464-2880	DES: M.J.M. DRWN: J.H.M./M.J.M. CHK: P.W.K. DATE: 10/21/95	BY: NO. REVISION DATE	TITLE SHEET	JERICHO LOT NOS. 1-45 CONTRACT NO. 34-3372-D FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE AS SHOWN SHEET 1 OF 6
---	--	--	---	-----------------------	-------------	--	--------------------------------

10196 AS-BUILT

SHC INVERTS @ PROPERTY LINE CHART

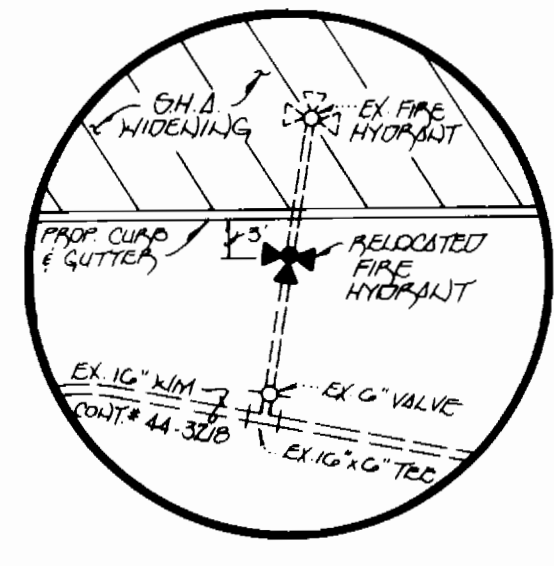
STATION	LOT	ELEVATION
@ MH 102 CTR	MH 101 TO MH 102	381.20
0+00 FT	16 (OHC @ MH)	382.70
1+80 FT	18 (OHC)	382.70
0+50 FT	MH 103 TO MH 104	386.20
0+40 FT	21 (OHC)	385.70
1+40 FT	22 (OHC)	386.20
2+20 FT	23 (OHC)	383.70
1+00 FT	MH 105 TO MH 106	383.70
2+40 FT	25 (OHC)	386.72
0+10 FT	MH 106 TO MH 107	386.52
1+10 FT	29	388.12
0+85 FT	32	389.35
1+75 FT	33	390.02
3+05 FT	35 (@ 1.00%)	390.90
0+40 FT	36	396.99
0+10 FT	MH 110 TO MH 111	400.12
0+20 FT	4	401.12
0+25 FT	41 (@ 1.00%)	400.70
1+10 FT	42 (@ 1.00%)	401.31
1+15 FT	5	401.81
@ MH 112 LT	43 (SHC @ MH)	402.23
@ MH 112 RT	2 (SHC @ MH)	402.49
0+55 FT	6	401.08
1+30 FT	7	402.58
1+80 FT	34 (@ 1.00%)	403.12
2+25 FT	8	404.48
2+70 FT	31	405.50
0+10 FT	MH 113 TO MH 114	406.45
0+70 FT	10	409.30
0+85 FT	30	409.73
@ MH 114 LT	11 (SHC @ MH)	412.09
@ MH 114 RT	40 (SHC @ MH)	392.94
@ MH 116 CTR	39 (SHC @ MH, @ 1.00%)	392.74
0+95 FT	35 (@ 1.00%)	393.26
@ MH 117 CTR	37 (SHC @ MH, @ 1.00%)	394.03
0+80 FT	15 (@ 1.00%)	401.07
0+25 FT	14	403.56
0+30 FT	26	404.53
1+10 FT	13	407.81
@ MH 120 LT	27 (SHC @ MH)	410.21
@ MH 120 RT	12 (SHC @ MH)	410.59

TEST PIT RESULTS

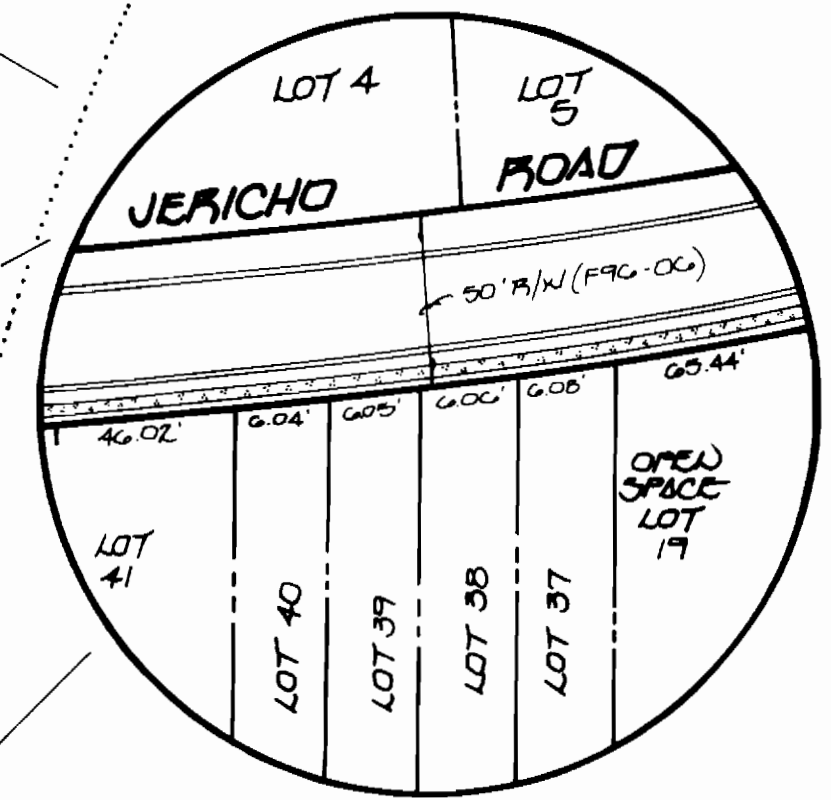
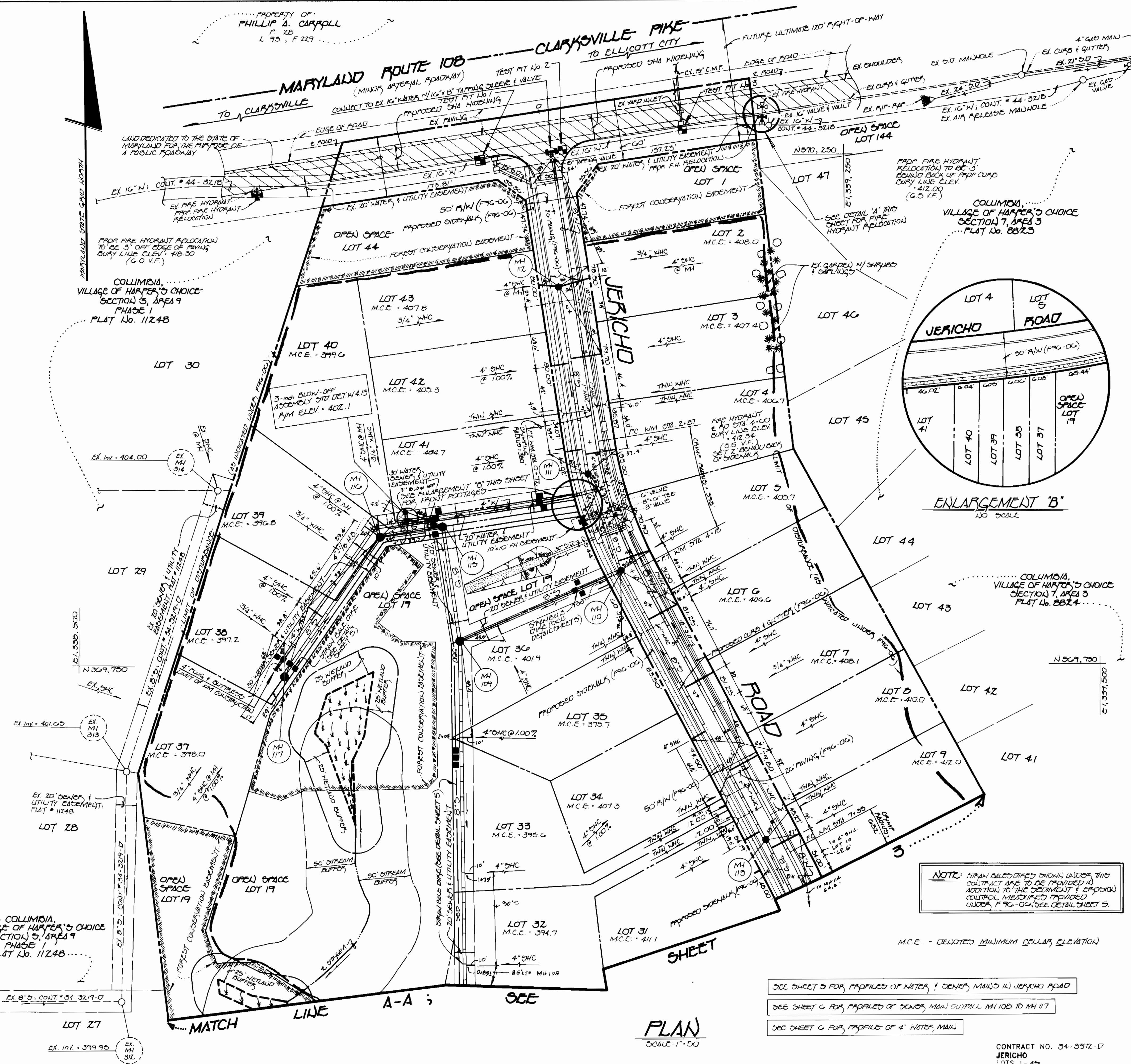
TEST PIT No. 1: AT "A" EX 16" WATER MAIN
TOP OF PIPE = 408.7
INV. = 407.3

TEST PIT No. 2: AT "E" EX 16" WATER MAIN
TOP OF PIPE = 408.0
INV. = 406.6

TEST PIT No. 3: AT "E" EX 16" WATER MAIN
TOP OF PIPE = 407.8
INV. = 406.4



NOTE: SET POINTS OF MHS # 109, #10, #11, #17
FURNISH W/ PROPOSED FINISHED GRAVING
SEE SHEET 3 FOR MANHOLE TABULATION CHART



SEE SHEET 5 FOR PROFILES OF WATER & SEWER MAINS IN JERICH ROAD
SEE SHEET 6 FOR PROFILES OF SEWER MAIN OUTFALL MH 106 TO MH 117
SEE SHEET 6 FOR PROFILE OF 4" WATER MAIN

NOTE: STRAIN GAGES SHOWN UNDER THIS
COLLECT ARE TO BE PROVIDED IN
ADDITION TO THE DESIGN & EROSION
CONTROL MEASURES PROVIDED
UNDER FPG-02, SEE DETAIL SHEET 5

M.C.E. - DENOTES MINIMUM CELLAR ELEVATION

PLAN
SCALE 1"=50'

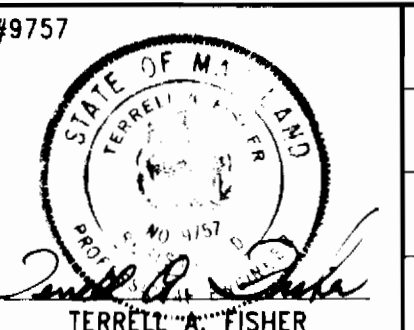
CONTRACT NO. 34-3372-D
JERICH ROAD
LOTS 1-45
WATER AND SEWER EXTENSIONS
HOWARD COUNTY, MARYLAND

3372 ws/2 Jericho

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
12-19-95
DATE

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
12/21/95
DATE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS &
LAND SURVEYORS
10712 COLUMBIAN NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461-2855



DES: M.J.M.	BY: NO.	REVISION	DATE
DRWN: J.M.M./M.J.M.			
CHK: P.W.K.			
DATE: 10/2/95			

PLAN
WATER AND SEWER MAINS
60' SCALE MAP NO. 29 BLOCK NO. 15

JERICH ROAD
LOTS 1-45
CONTRACT NO. 34-3372-D
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE AS SHOWN
SHEET 2 OF 6
JERICH.DWG

As-BUILT 10/96

3372 ws/3 Jericho

MH TABULATION CHART

Table with 5 columns: No, & RD STATION, DISTANCE, SLOPE, RIM ELEVATION. Rows 100-120 showing stationing and elevations.

DET FLUSH 1/1 PROP GRAUND
DET FLUSH 1/1 EX GRAUND
DET FLUSH 1/1 PROP GRAUND

SEDIMENT CONTROL NOTES

- 1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (03-1885).
2. ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL...

EROSION AND SEDIMENT CONTROL NOTES

- 1. ALL SEDIMENT CONTROL OPERATIONS ARE TO BE DONE IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL AND THE STANDARDS AND SPECIFICATIONS FOR SEDIMENT CONTROL IN DEVELOPING AREAS.
2. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED AS THE FIRST ORDER OF BUSINESS.

SEQUENCE OF CONSTRUCTION

- 1. OBTAIN THE REQUIRED GRADING PERMIT.
2. INSTALL THE REQUIRED SEDIMENT AND EROSION CONTROL DEVICES AS INDICATED ON SHEETS 2.3A-F OF THIS CONTRACT, AND THOSE PROVIDED UNDER F-96-06. THE CONSTRUCTION THROUGH HOBBS'S GLEN GOLF COURSE SHALL BE LIMITED TO 5-WORKING DAYS (STARTING ON A MONDAY, ENDING ON A FRIDAY). SEE SPECIAL PROVISIONS SECTION 5.10 FOR A LIST OF CONDITIONS FOR THE SEWER CONSTRUCTION THROUGH THE GOLF COURSE.

PERMANENT SEEDING NOTES

ALL DISTURBED AREAS SHALL BE STABILIZED AS FOLLOWS:
SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

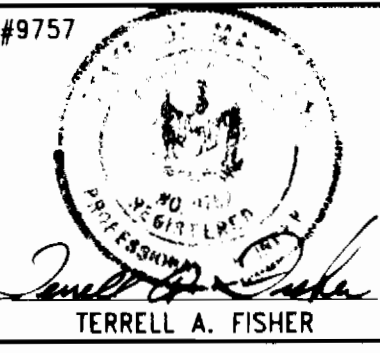
MULCHING: APPLY 1/2 TO 2 TONS PER ACRE (10 TO 90 LBS./1,000 SQ.FT.) OR MORE OF SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 200 GALLONS PER ACRE OF EMULSIFIED ASPHALT OR POLYESTER ASPHALT ON FLAT AREAS ON SLOPES 8 FEET OR HIGHER. USE 340 GALLONS PER ACRE (18 GAL./1,000 SQ.FT.) FOR ANCHORING.

REFER TO THE 1980 MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND

FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

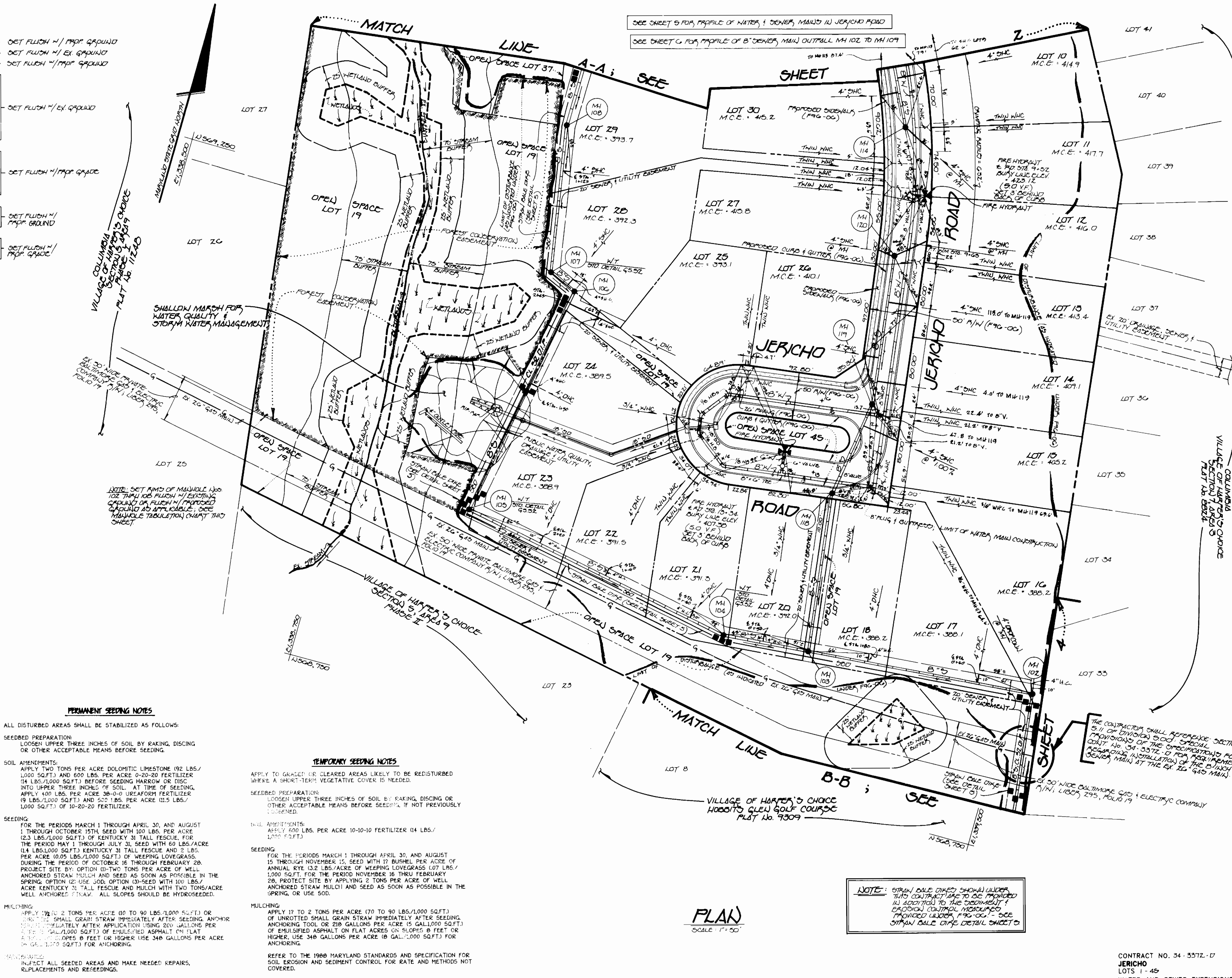


DES: M.J.M.
DRWN: J.M.M./M.J.M.
CHK: P.W.K.
DATE: 10/2/95

BY NO. REVISION DATE

PLAN SCALE 1"=50'

SEE SHEET 5 FOR PROFILE OF WATER & SEWER MAINS IN JERICHO ROAD
SEE SHEET 6 FOR PROFILE OF 8" DRAINER MAIN OUTFALL MH 102 TO MH 109

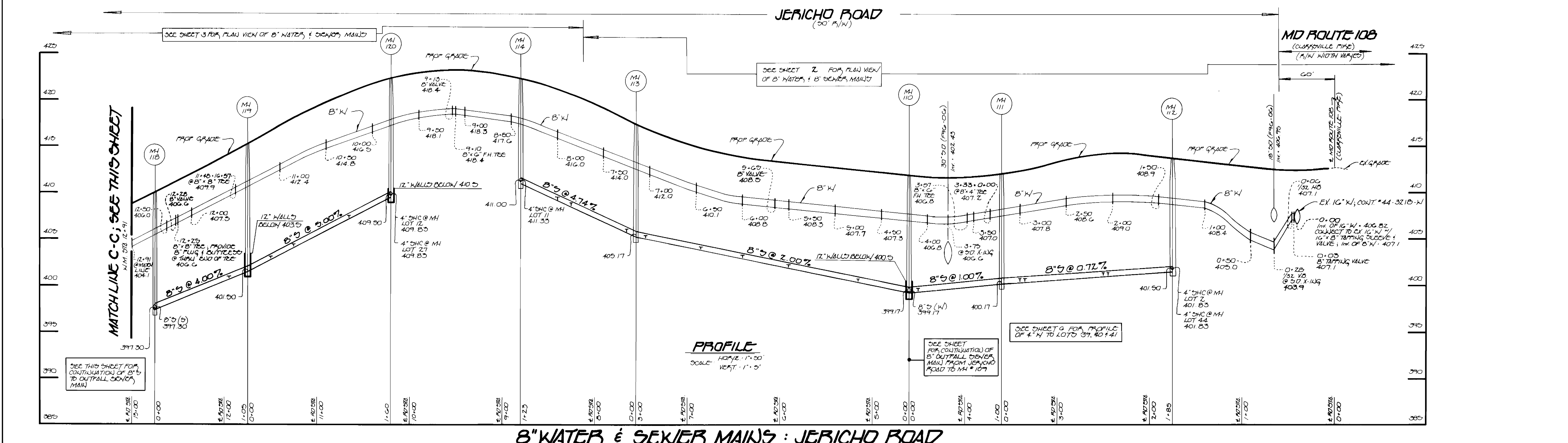
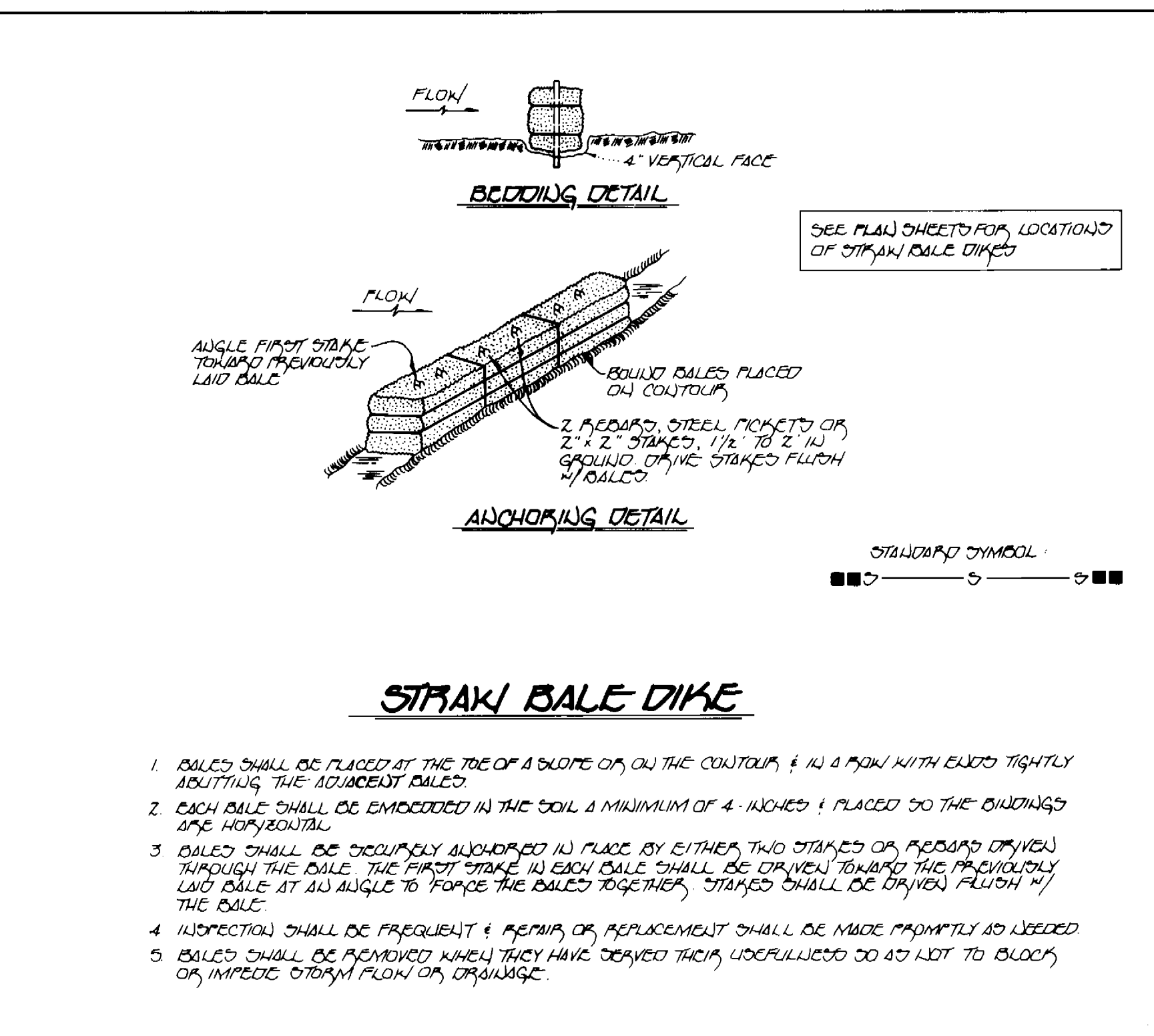
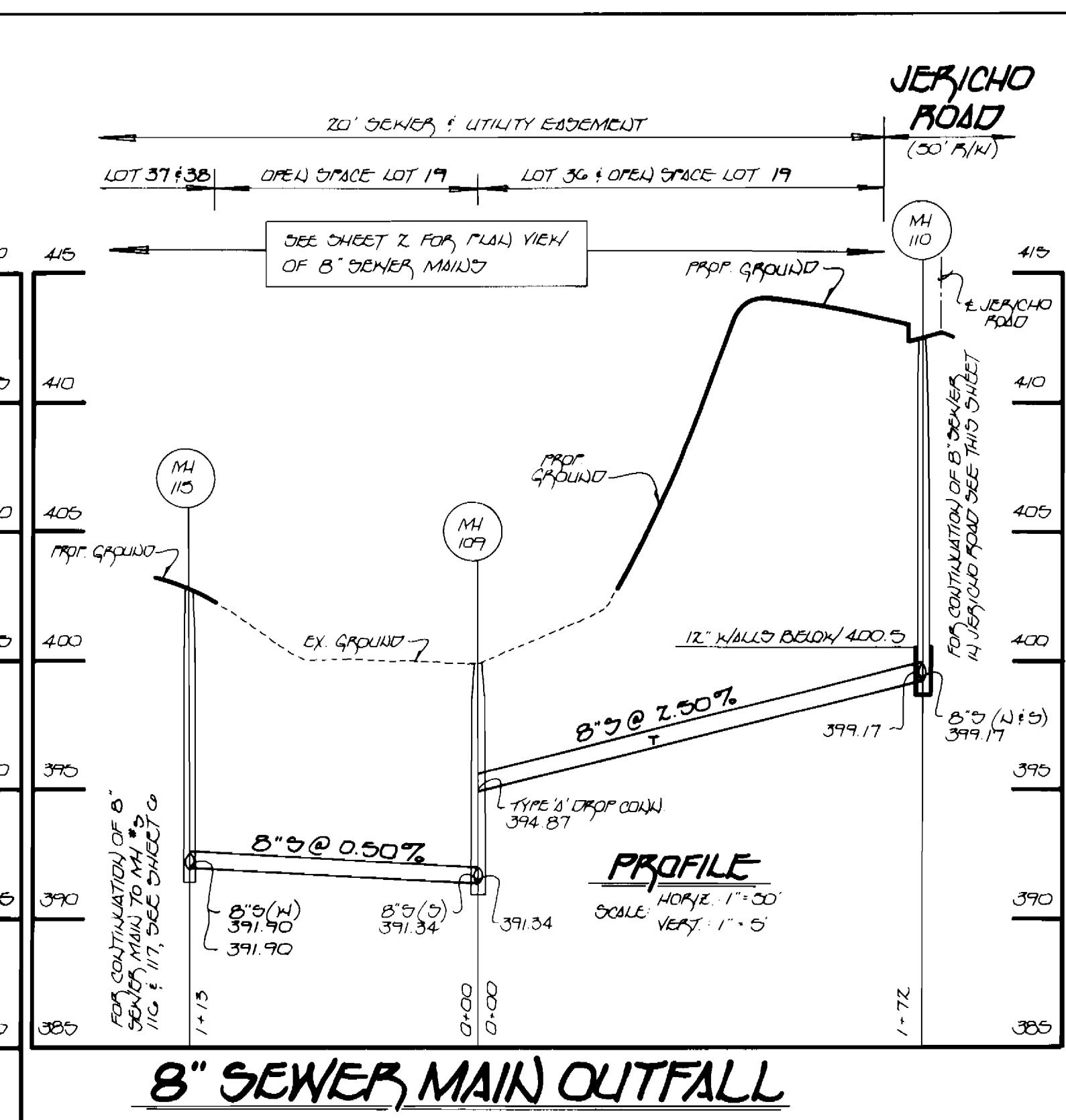
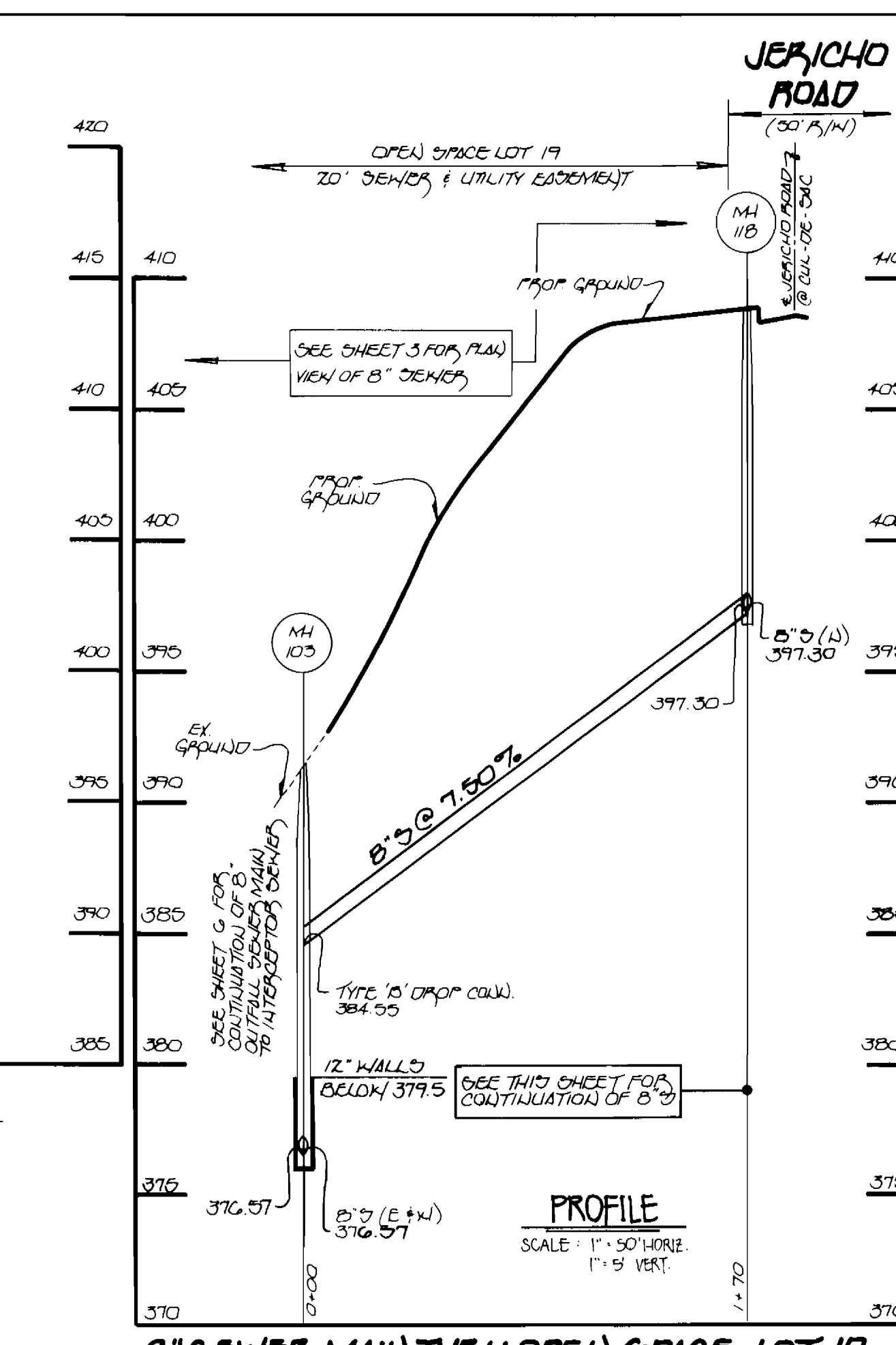
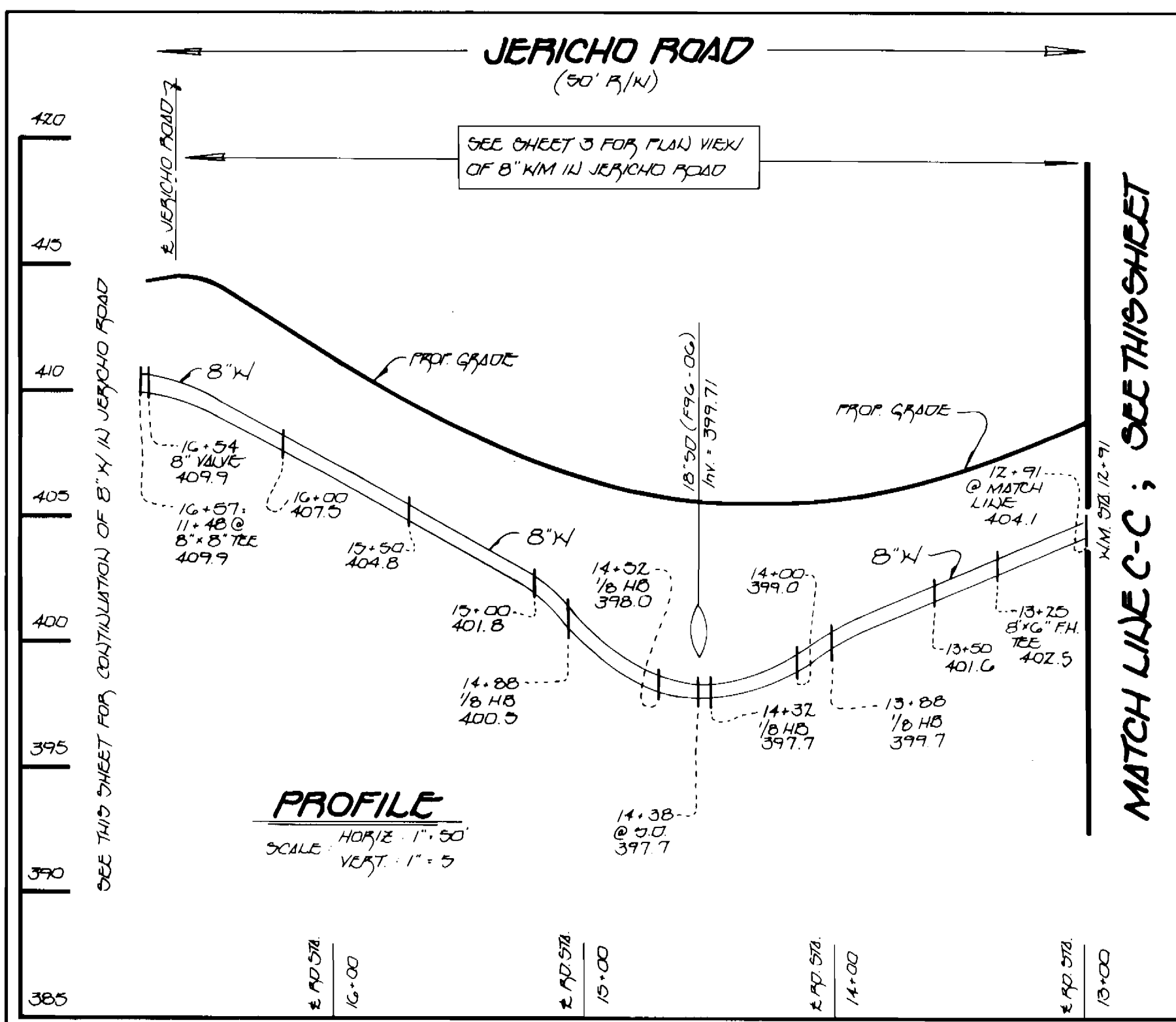


NOTE: STRAIN DALE DITCH SHOWN UNDER THIS CONTRACT IS TO BE PROVIDED IN ACCORDANCE WITH THE SPECIAL PROVISIONS SECTION 5.10 FOR INSTALLATION OF THE DRAINER MAIN AT THE EX. TO 450 MAIN.

JERICHO LOTS 1-45 CONTRACT NO. 34-3372-D FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

AS-BUILT 10/96

JERICHO.DWG



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Robert Benner
CHIEF, BUREAU OF UTILITIES

12-19-95
DATE

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

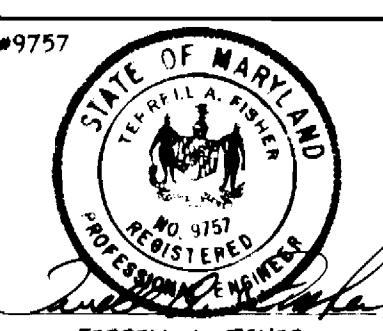
John Deane
CHIEF, DEVELOPMENT ENGINEERING DIVISION

12/26/95
DATE

Fisher, Collins & Carter, Inc.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

3000 SQUARE OFFICE PARK
10272 BALTIMORE NATIONAL PIKE
ELUCOTT CITY, MARYLAND 21034
(410) 461-2050

TERRELL A. FISHER



DES: J.J.M.
DRWN: J.J.M.
CHK: P.W.K.
DATE: 10/3/95

PROFILES
WATER & SEWER MAINS

600' SCALE MAP NO. 29 BLOCK NO. 15

JERICHO
LOTS 1-45
CONTRACT NO. 34-3372-D
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 5 OF 6

As-BUILT 10/96

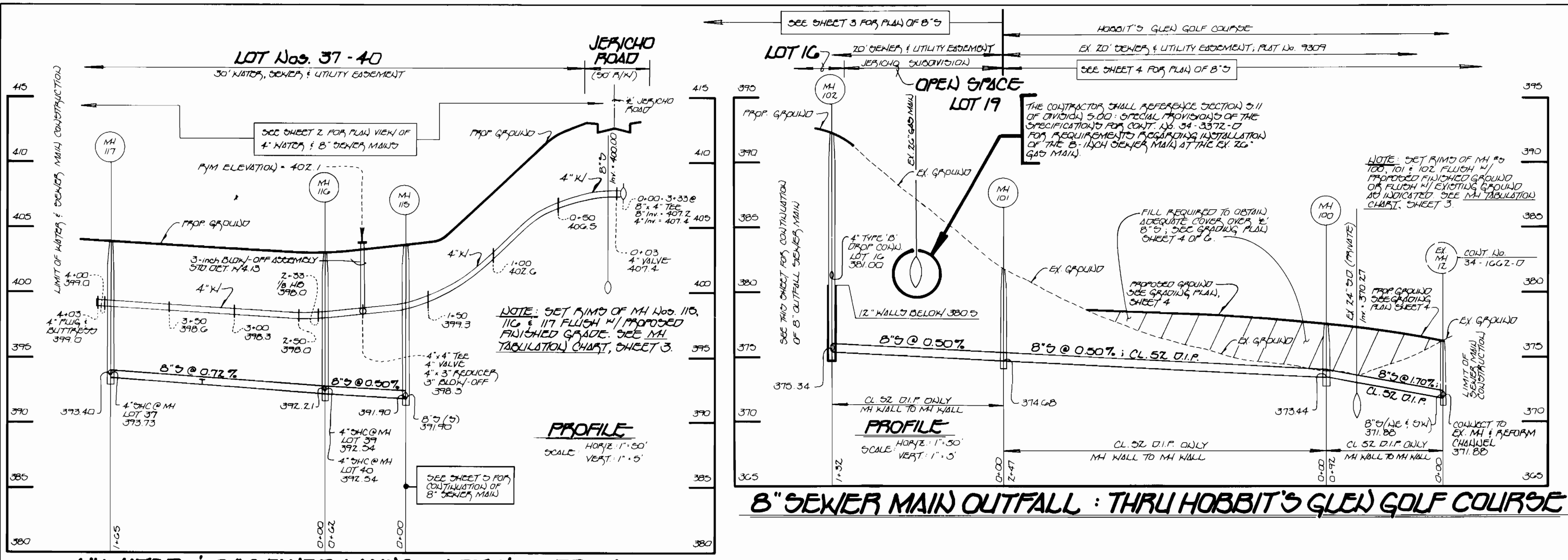
Jericho

ws/5

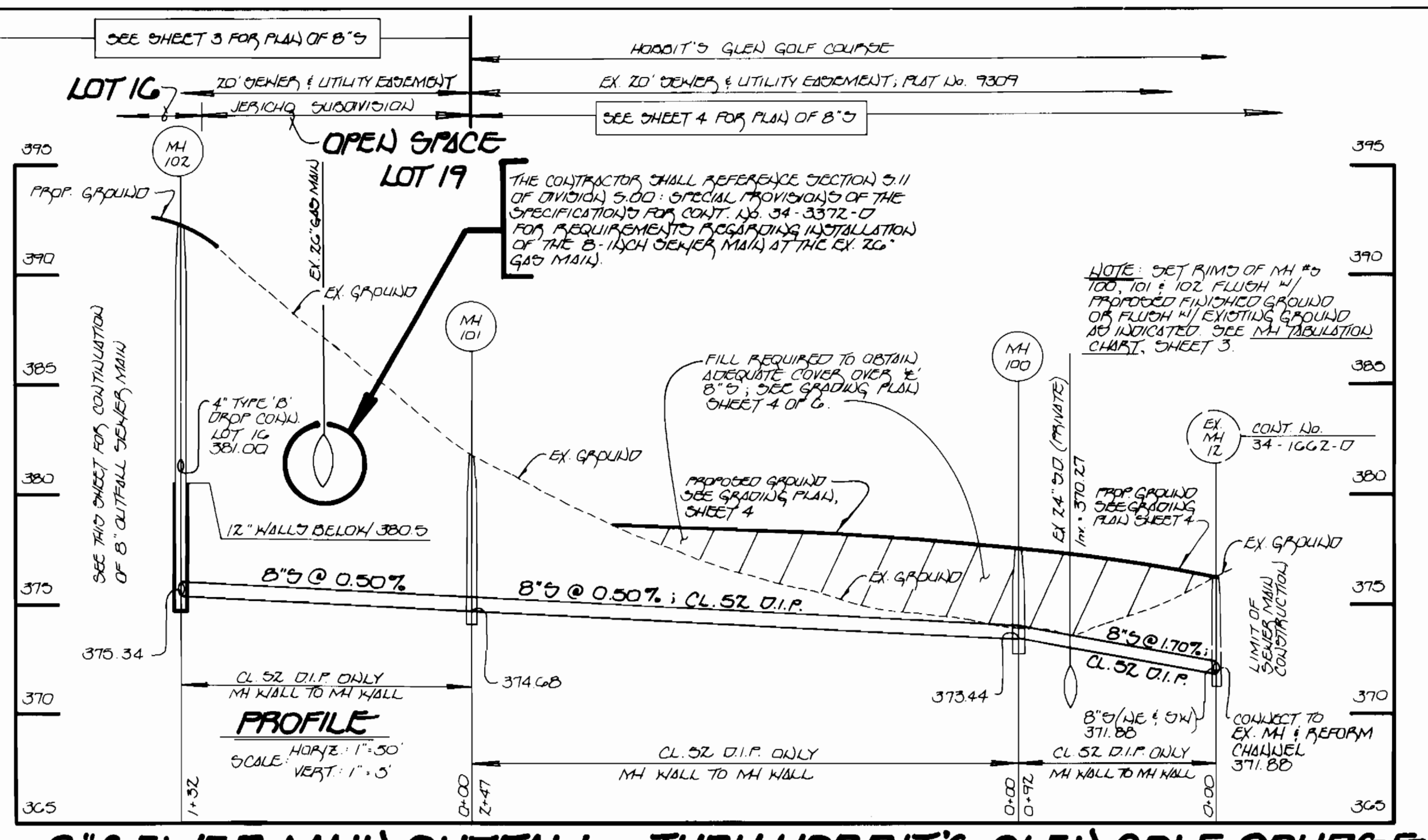
3372

CONTRACT NO. 34-3372-D
JERICHO
LOTS 1-45
WATER AND SEWER MAIN EXTENSIONS
HOWARD COUNTY, MARYLAND

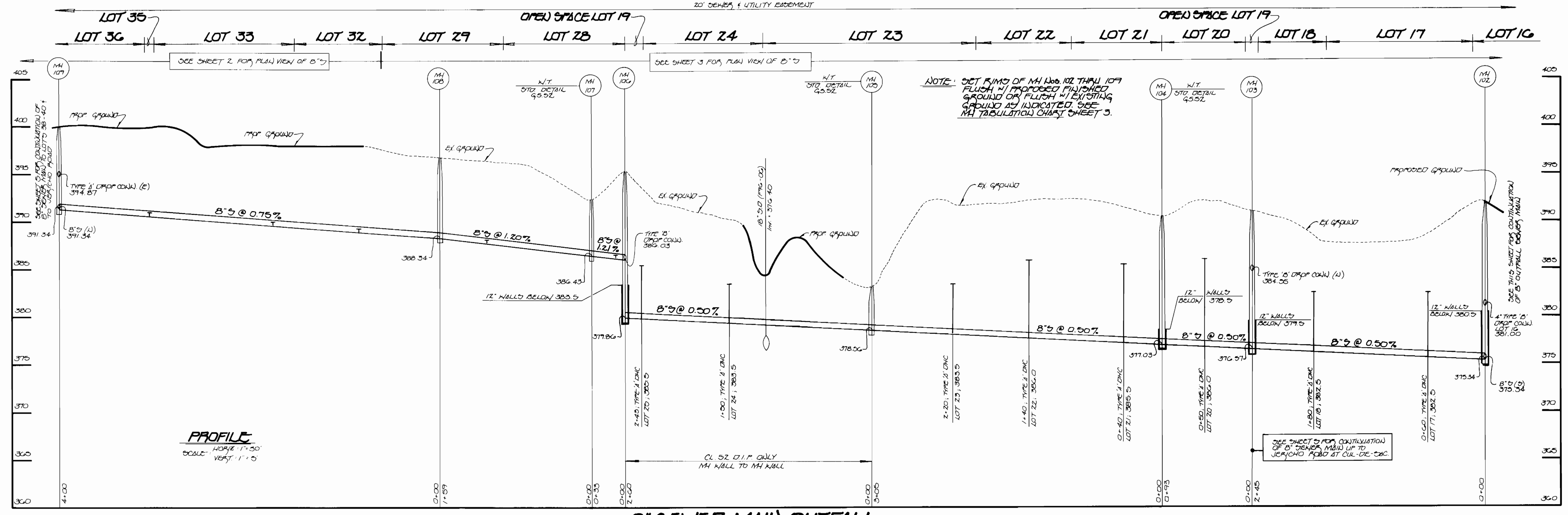
JERICHO.DWG



4" WATER & 8" SEWER MAINS : LOT Nos. 37 - 40



8" SEWER MAIN OUTFALL : THRU HOBBIT'S GLEN GOLF COURSE



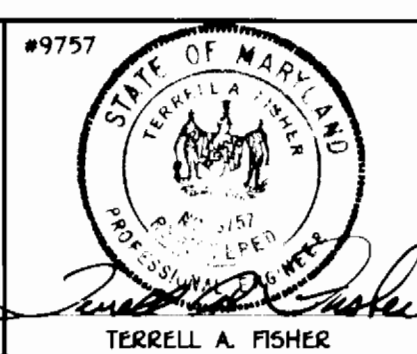
8" SEWER MAIN OUTFALL

3372 ws/6 Jericho

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
12-19-95

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND
12/19/95

Fisher, Collins & Carter, Inc.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2550



DES: J.M.M.
DRWN: J.M.M.
CHK: P.W.K.
DATE: 10/2/95

PROFILES
WATER & SEWER MAINS

JERICHO
LOTS 1-45
CONTRACT NO. 34-3372-D
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE AS SHOWN
SHEET 6 OF 6

AS-BUILT 10/96

JERICHO.DWG

3372 WS/6A JERICHO / AS-BUILT INFO

WATER AND SEWER AS-BUILTS

LOT	DESCRIPTION	DISTANCE	LOT	DESCRIPTION	DISTANCE
1	8" V @ 8" X 16" TAPPING SLEEVE & V TO I-6 (E FRAME & COVER) I-7	34' 29'	27	3/4" WHC LOT 17 TO 8" V MH 118 3/4" WHC LOT 18	23.6' 24.6' 34.1'
2	3/4" WHC LOT 2 TO I-6 4" SHC TO SHC LOT 2 LOT 2 TO MH-112	29' 36' 12' 34'	28	3/4" WHC LOT 18 TO MH-118 8" V 3/4" WHC LOT 20	32.2' 21.2' 74.2'
3	4" SHC LOT 43 TO MH-112 3/4" WHC " " " 3/4" WHC LOT 43 " " " MH-112 4" SHC LOT 42	19' 20.4' 24' 63.6'	29	3/4" WHC LOT 20 TO MH 118 " " " " " E, FH " " " " " 8" V	44.5' 43.7' 22.4'
4	4" SHC LOT 42 TO MH-112 3/4" WHC " " " 3/4" WHC LOT 42 " " " " " E INLET(FRAME & COVER) I-5	80.4' 42' 4.5' 48.4'	30	6" FH V TO FH " " " MH-18 " " " TO MH-18	23.2' 50.4' 64.4'
5	3/4" WHC LOT 41 TO SHC LOT 41 I-5 (COVER) 4" SHC " " " MH-111 E I-5 (FRAME & COVER)	39' 46.4' 31.6' 46.5'	31	3/4" WHC LOT 21 TO E FH " " " " " 3/4" WHC LOT 22 " " " " " E I-1 " " " " " E I-2	9.2' 6.2' 53.2' 54.4'
6	4" SHC LOT 4 TO MH-111 " " " " " E I-5 (FRAME & COVER) 3/4" WHC " " " 3/4" WHC LOT 4 " " " " " E INLET COVER I-5	37.4' 24.1' 44' 6' 24'	32	3/4" WHC LOT 22 TO E FH " " " " " I-1 " " " " " 3/4" WHC LOT 23 " " " " " E I-2	95.8' 50.1' 38.4' 53.3'
7	3/4" WHC LOT 3 TO E I-5 4" SHC LOT 3 " " " " " LOT 3 TO 4" SHC LOT 2	29.6' 46.4' 78' 75'	33	3/4" WHC LOT 23 TO E I-1 " " " " " E I-2 " " " " " 3/4" WHC LOT 24	16.8' 41.5' 27.4'
8	4" V (JERICHO RD) TO MH 112 " " " " " E FH " " " " " 8" V	20.2' 36' 26.4'	34	3/4" WHC LOT 24 TO E I-1 " " " " " E I-2	15.4' 41.1'
9	6" FH V TO E FH " " " " " MH 111 " " " " " 8" V (JERICHO RD) " " " " " E I-4	25.3' 44.1' 2.8' 21.4'	35	3/4" WHC LOT 25 TO 3/4" WHC LOT 26 " " " " " E I-2 " " " " " E FH	4.7' 73.8' 105.1'
10	8" V (JERICHO ROAD) TO E FH " " " " " E I-4 " " " " " TO E I-3 " " " " " TO MH-111	26.4' 19.1' 29' 46.1'	36	3/4" WHC LOT 26 TO E I-2 " " " " " FH	78.1' 100.3'
11	4" SHC LOT 5 TO E I-4 " " " " " MH 110 3/4" WHC " " " 3/4" WHC LOT 5 " " " " " MH 110	31.1' 32.6' 40' 5.0' 47'	37	4" SHC LOT 26 TO MH-110 " " " " " 4" SHC LOT 13	58.1' 70.4' 77'
12	3/4" WHC LOT 6 TO MH-110 4" SHC " " " 4" SHC LOT 6 " " " " " MH-110 " " " " " 4" SHC LOT 7	50.3' 16.1' 63.3' 76.7'	38	4" SHC LOT 27 TO MH-120 " " " " " 3/4" WHC LOT 27 " " " " " 8" V 3/4" WHC " " " 3/4" WHC LOT 28 " " " " " 8" V	18.6' 62.2' 68.2' 6.3' 32.4'
13	4" SHC LOT 7 TO 3/4" WHC LOT 7 3/4" WHC " " " E I-9 " " " " " 4" SHC LOT 8	30' 75.1' 48.1' 65.5'	39	3/4" WHC LOT 28 TO E FH " " " " " 3/4" WHC LOT 27 " " " " " MH-114	42.8' 18.1' 59.4'
14	4" SHC LOT 8 TO E I-9 " " " " " 3/4" WHC LOT 8 " " " " " MH 113 3/4" WHC " " " 3/4" WHC LOT 9	24.1' 52.1' 83.4' 41.1' 3.6'	40	3/4" WHC LOT 29 TO WHC LOT 30 " " " " " E FH " " " " " MH-114	5.1' 49.1' 42.1'
15	3/4" WHC LOT 9 TO MH-113 4" SHC " " " 4" SHC LOT 9 " " " " " MH-113 " " " " " 4" SHC LOT 10	3.9' 31.1' 37.1' 62.6'	41	3/4" WHC LOT 30 TO MH-114 " " " " " SHC LOT 31 " " " " " E FH " " " " " MH-113	37.5' 69.6' 51.6' 87.4'
16	4" SHC LOT 10 TO E MH 113 " " " " " 114 3/4" WHC " " " 3/4" WHC LOT 10 " " " " " MH-114 " " " " " 3/4" WHC LOT 11	78.1' 64.4' 50.1' 29.4' 5.1'	42	4" SHC LOT 31 TO MH 113 3/4" WHC " " " 3/4" WHC LOT 31 " " " " " MH-113	22.1' 17.1' 35.3'
17	3/4" WHC LOT 11 TO MH 114 4" SHC " " " 4" SHC LOT 11 " " " " " MH-114 " " " " " E FH	20.1' 26.1' 36.1' 45.1'	43	3/4" WHC LOT 32 TO WHC LOT 33 " " " " " MH-113	10.5' 40.1'
18	6" FH V TO E FH " " " " " MH 114 " " " " " 8" V (JERICHO RD) " " " " " TO MH 114	8.1' 66.5' 69.1' 69.1'	44	3/4" WHC LOT 33 TO WHC LOT 34 " " " " " MH-113 " " " " " E I-9	4.1' 57.6' 78.4'
19	8" V (JERICHO RD) TO E FH " " " " " TO MH 114 " " " " " 120	10.1' 68.7' 66.0'	45	3/4" WHC LOT 34 TO E I-9 " " " " " MH-113 " " " " " 4" SHC LOT 34 " " " " " E I-9	55.6' 61.6' 61.2' 48.0'
20	4" SHC LOT 12 TO E FH " " " " " MH 120 3/4" WHC " " " 3/4" WHC LOT 12 " " " " " MH 120 " " " " " 3/4" WHC LOT 13	49.3' 22.1' 33.1' 4.1'	46	3/4" WHC LOT 35 TO 3/4" WHC LOT 36 " " " " " MH 110 " " " " " 4" SHC LOT 6	5.8' 70.5' 50.4'
21	3/4" WHC LOT 13 TO MH 120 4" SHC " " " 4" SHC LOT 13 " " " " " MH-120 " " " " " 4" SHC LOT 14 " " " " " MH 110	33.1' 48.2' 63.4' 84.0' 113.1'	47	3/4" WHC LOT 36 TO MH 110 " " " " " 4" SHC LOT 6 " " " " " TO MH-109	65.0' 49.2' 45.5'
22	4" SHC LOT 14 TO MH 119 3/4" WHC " " " 3/4" WHC LOT 14 " " " " " 8" V " " " " " MH 119 " " " " " 3/4" WHC LOT 15	40.1' 24.1' 22.4' 31.8' 5.1'	48	3" B.O TO MH 110 " " " " " 4" V	31.1' 40.0' 5.2'
23	3/4" WHC LOT 15 TO 8" V " " " " " MH-119 4" SHC " " " 4" SHC LOT 15 " " " " " MH-119 " " " " " 8" V	21.2' 32.2' 30.5' 47.8' 34.5'	49	3/4" WHC LOT 40 TO 4" SHC LOT 40 " " " " " MH 115 " " " " " 116	11.3' 50.2' 21.6' 20.1' 18.1'
24	8" V JERICHO RD. TO MH 119 @ CUL-DE-SAC " " " " " 3/4" WHC LOT 15 " " " " " 8" V (CUL-DE-SAC)	13.7' 21.2' 80.3'	50	4" SHC LOT 39 TO MH 116 " " " " " 3 1/2" B.O. " " " " " 3/4" WHC LOT 39 " " " " " MH 116 " " " " " 4" SHC LOT 38	24.1' 44.5' 28.4' 38.1' 65.6'
25	8" V JERICHO RD. (S) (CUL-DE-SAC) TO MH-118 " " " " " 8" V " " " " " MH 119	42.3' 80.3' 80.5'	51	4" SHC LOT 38 TO 3/4" WHC LOT 38 " " " " " MH 117 3/4" WHC " " " MH 116 " " " " " WHC LOT 37	33.8' 78.6' 99.1' 42.3' 68.1'
26	3/4" WHC LOT 16 TO 4" SHC LOT 15 " " " " " 8" V " " " " " MH 118 " " " " " 3/4" WHC LOT 17	56.9' 22.3' 63.6' 4.8'	52	3/4" WHC LOT 37 TO MH 117 " " " " " 4" SHC LOT 37 " " " " " MH 117 " " " " " 3/4" WHC LOT 40	35.1' 17.1' 28.1' 17.6'
			53	4" V @ B.O TO MH 115 " " " " " 116	30.7' 29.1'

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND		DES: _____ DRN: R.F.B. CHK: _____ DATE: 8-14-96		AS - BUILT		JERICHO LOT NOS. 1-45 CONTRACT NO. 34-3372-D FIFTH ELECTION DISTRICT HOWARD COUNTY, MD.		SCALE AS SHOWN SHEET 6 OF 6
DIRECTOR OF PUBLIC WORKS _____ DATE _____ CHIEF, BUREAU OF ENGINEERING _____ DATE _____	BY _____ NO. _____		REVISION _____		DATE _____ 600' SCALE MAP NO. _____ BLOCK NO. _____			

AS-BUILT 10/96