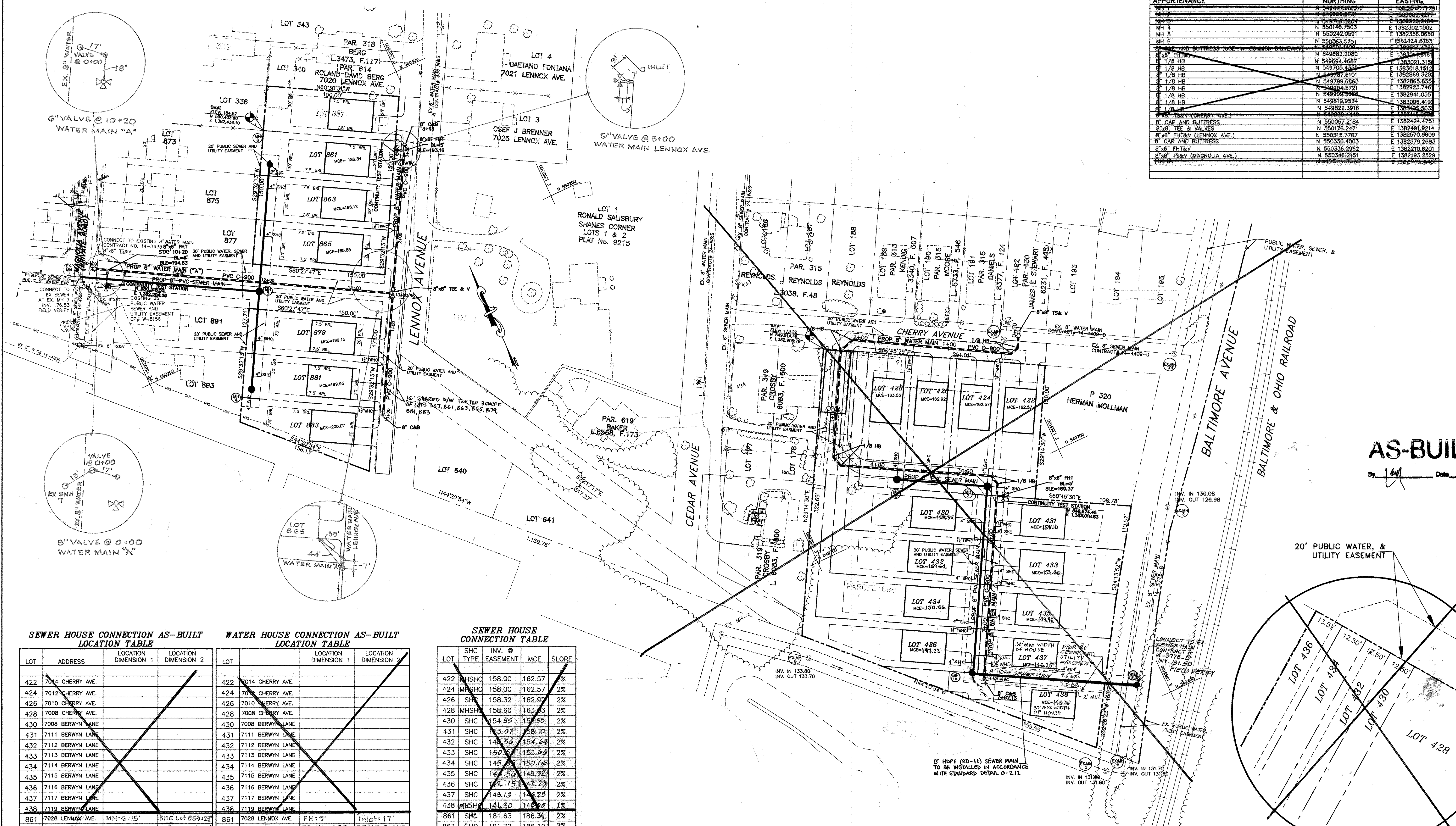


WATER / SEWER MAIN TABULATION CHART		
APPURTENANCE	NORTHING	EASTING
MH 1	N 54822.1192	E 138230.1191
MH 2	N 54822.1192	E 138230.1191
MH 3	N 55014.7503	E 138230.1002
MH 4	N 55014.7503	E 138230.1002
MH 5	N 55024.0591	E 138235.0650
MH 6	N 55036.5701	E 138242.8755
SEWER MAINS		
8" x 8" TEE & VALVES (USE IN COMMON DRIVEWAY)	N 54982.7080	E 138230.1191
8" x 1/8" HB	N 54969.4687	E 138202.3158
8" x 1/8" HB	N 54970.4355	E 1383018.1512
8" x 1/8" HB	N 54978.6101	E 1382869.3200
8" x 1/8" HB	N 54979.8863	E 1382865.8355
8" x 1/8" HB	N 54980.4571	E 1382923.7448
8" x 1/8" HB	N 54980.5664	E 1382941.0555
8" x 1/8" HB	N 549819.9534	E 1383096.4192
8" x 1/8" HB	N 549822.3916	E 1383405.5033
8" x 1/8" HB	N 54986.7446	E 1383405.5033
CAP AND BUTTRESS		
8" CAP AND BUTTRESS	N 55005.2184	E 1382424.4751
8" x 8" TEE & VALVES	N 55017.2471	E 1382491.9214
8" x 8" FHT&V (LENNOX AVE.)	N 55031.7707	E 1382570.9809
8" CAP AND BUTTRESS	N 550330.4003	E 1382579.2883
8" x 8" FHT&V	N 550336.2962	E 1382210.6201
8" x 8" T&V (MAGNOLIA AVE.)	N 550346.2151	E 1382193.2529
8" x 8" T&V	N 54995.9565	E 1382900.0665



AS-BUILT
 Date: 2/26/18

SEWER HOUSE CONNECTION AS-BUILT LOCATION TABLE

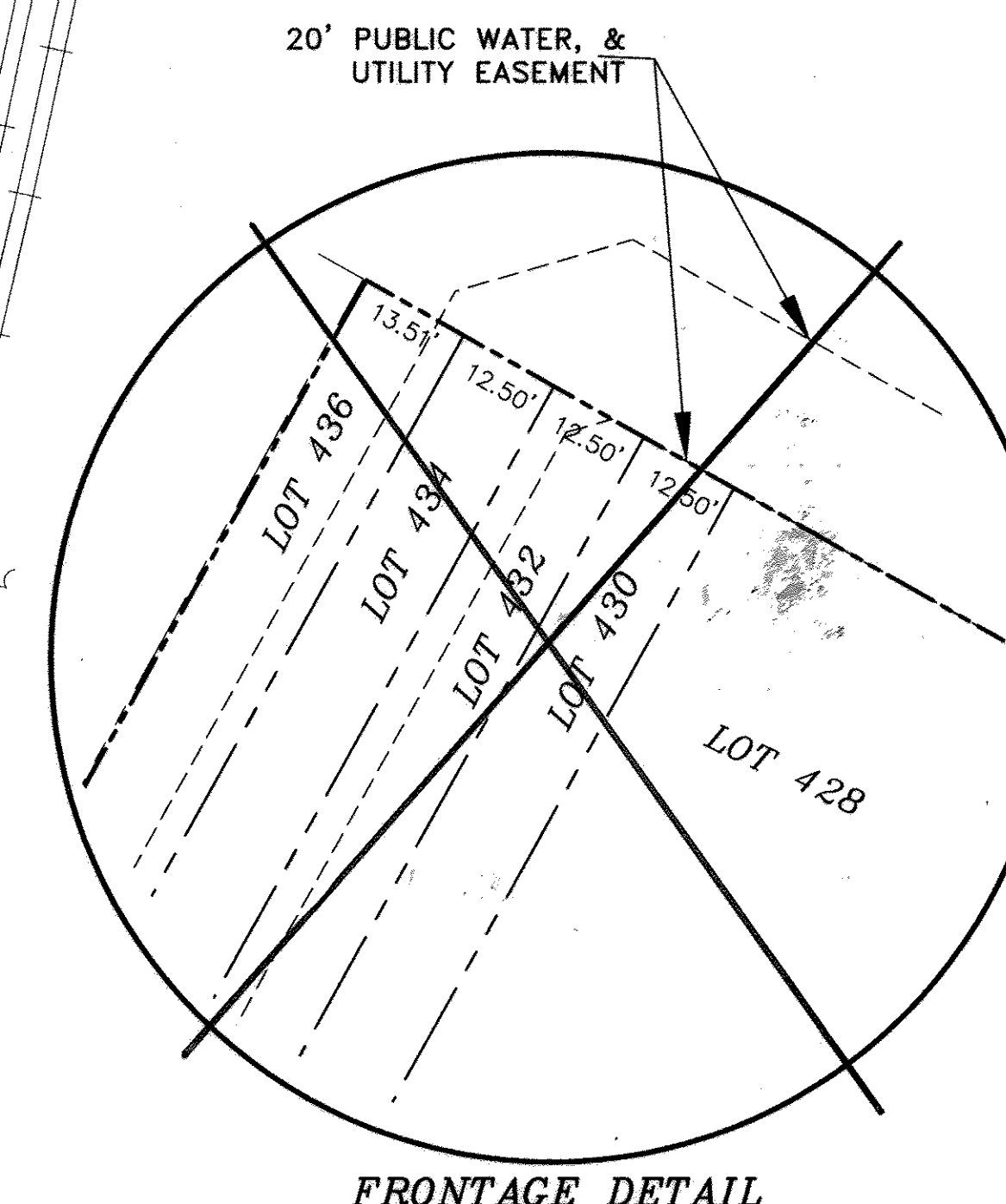
LOT	ADDRESS	LOCATION DIMENSION 1	LOCATION DIMENSION 2
422	7014 CHERRY AVE.		
424	7012 CHERRY AVE.		
426	7010 CHERRY AVE.		
428	7008 CHERRY AVE.		
430	7008 BERWYN LANE		
431	7111 BERWYN LANE		
432	7112 BERWYN LANE		
433	7113 BERWYN LANE		
434	7114 BERWYN LANE		
435	7115 BERWYN LANE		
436	7116 BERWYN LANE		
437	7117 BERWYN LANE		
438	7119 BERWYN LANE		
861	7028 LENNOX AVE.	MH-6:15'	SHC Lot 863:29'
863	7032 LENNOX AVE.	MH-6:27.5'	SHC Lot 863:29'
865	7036 LENNOX AVE.	LEFT REAR LOT 863:17'	RIGHT REAR LOT 863:17'
879	7040 LENNOX AVE.	MH-4:50'	
881	7044 LENNOX AVE.	MH-4:12'	SHC Lot 881:27'
883	7048 LENNOX AVE.	MH-4:17'	SHC Lot 881:27'

WATER HOUSE CONNECTION AS-BUILT LOCATION TABLE

LOT	ADDRESS	LOCATION DIMENSION 1	LOCATION DIMENSION 2
422	7014 CHERRY AVE.		
424	7012 CHERRY AVE.		
426	7010 CHERRY AVE.		
428	7008 CHERRY AVE.		
430	7008 BERWYN LANE		
431	7111 BERWYN LANE		
432	7112 BERWYN LANE		
433	7113 BERWYN LANE		
434	7114 BERWYN LANE		
435	7115 BERWYN LANE		
436	7116 BERWYN LANE		
437	7117 BERWYN LANE		
438	7119 BERWYN LANE		
861	7028 LENNOX AVE.	FH: 9'	Inlet: 17'
863	7032 LENNOX AVE.	FRONT LEFT LOT 863:21'	FRONT RIGHT LOT 863:21'
865	7036 LENNOX AVE.	FRONT LEFT LOT 863:21'	FRONT RIGHT LOT 863:21'
879	7040 LENNOX AVE.	FRONT LEFT LOT 879:24'	FRONT RIGHT LOT 879:24'
881	7044 LENNOX AVE.	FRONT LEFT LOT 881:21'	FRONT RIGHT LOT 881:21'
883	7048 LENNOX AVE.	FRONT LEFT LOT 881:21'	FRONT RIGHT LOT 881:21'

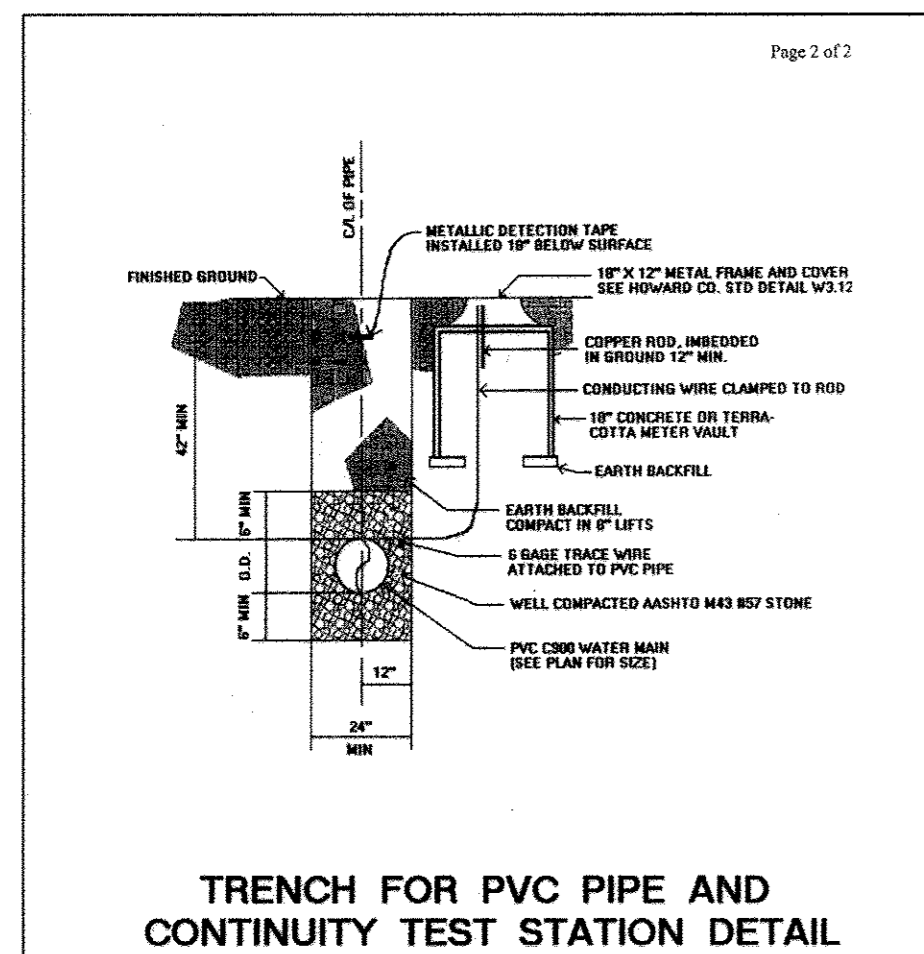
SEWER HOUSE CONNECTION TABLE

LOT	SHC TYPE	INV. @ EASEMENT	MCE	SLOPE
422	MHSHC	158.00	162.57	2%
424	MHSHC	158.00	162.57	2%
426	SH	158.32	162.92	2%
428	MHSHC	158.60	163.33	2%
430	SHC	154.86	155.35	2%
431	SHC	163.97	158.10	2%
432	SHC	144.54	154.64	2%
433	SHC	150.52	153.64	2%
434	SHC	145.56	150.66	2%
435	SHC	144.56	149.92	2%
436	SHC	142.75	147.23	2%
437	SHC	43.13	142.23	2%
438	MHSHC	141.30	149.00	1%
861	SHC	181.63	186.34	2%
863	SHC	181.72	186.12	2%
865	SHC	181.45	185.85	2%
879	SHC	195.50	199.15	2%
881	SHC	196.27	199.95	2%
883	MHSHC	196.67	200.07	2%



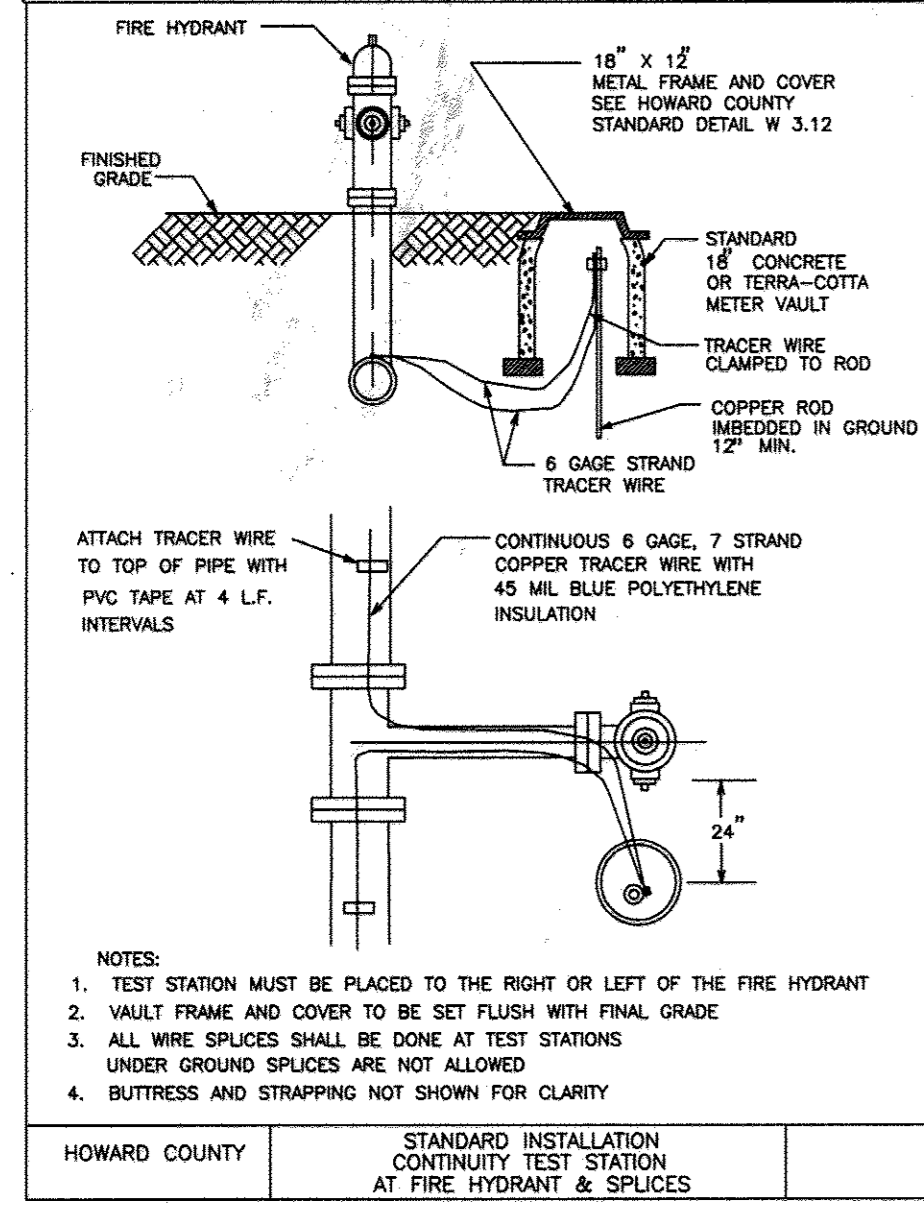
FRONTAGE DETAIL
 SCALE: 1"=20'

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND Chief, Bureau of Utilities	DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY, MARYLAND Chief, Development Engineering Division	MILDENBERG, BOENDER & ASSOC., INC. Engineers Planners Surveyors 6800 Deerpath Road, Suite 150, Ellicott City, Maryland 21075 (410) 997-0236 Fax: (410) 997-0236 Fax	engineering M/M/M illustration M/M/T approval R/H project M/A date DEC. 2011	3 2 1 NO.	REVISIONS 1. REVISED TITLE BLOCK & TABLES 2. ELIMINATE WATER & SEWER MAINS FROM CHERRY AVE. DIST. A. 6/13/13 3. REVISED SEWER MAIN ALIGNMENT 11/9/12 4. ELIMINATE LOT 231, REVISE WATER MAIN, SEWER MAIN 7/20/12 5. ADD HOUSE CONNECTIONS, REVISE TITLE BLOCK	WATER AND SEWER PLAN 600' SCALE MAP NO. 43 BLOCK NO. 6	LENNOX PARK, LOTS 861, 863, 865, 879, 881 AND 883 CONTRACT NO. 14-4674-D TAX MAP 43 PARCEL 698 FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND	scale 1"=50' 2 of 3
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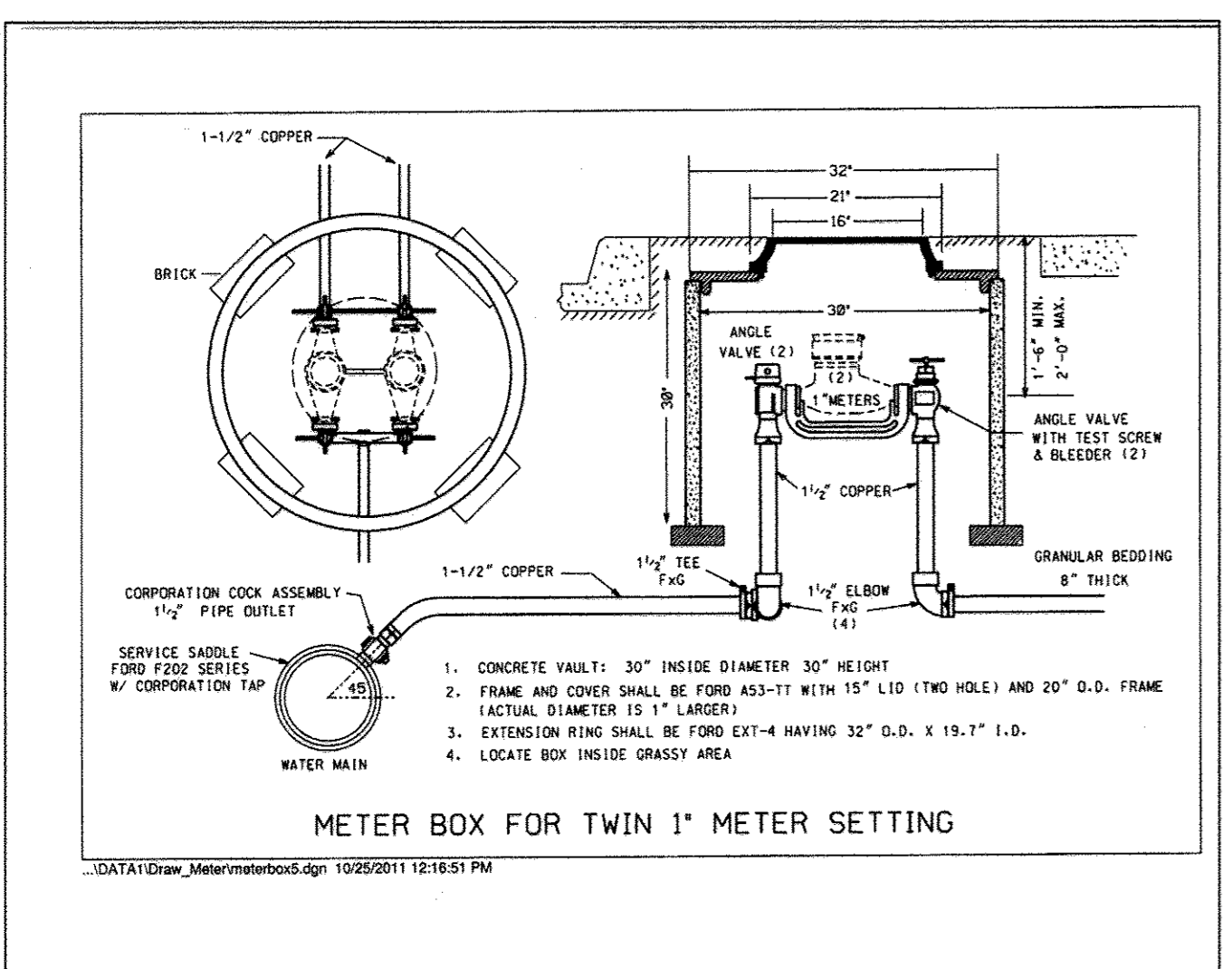


TRENCH FOR PVC PIPE AND CONTINUITY TEST STATION DETAIL

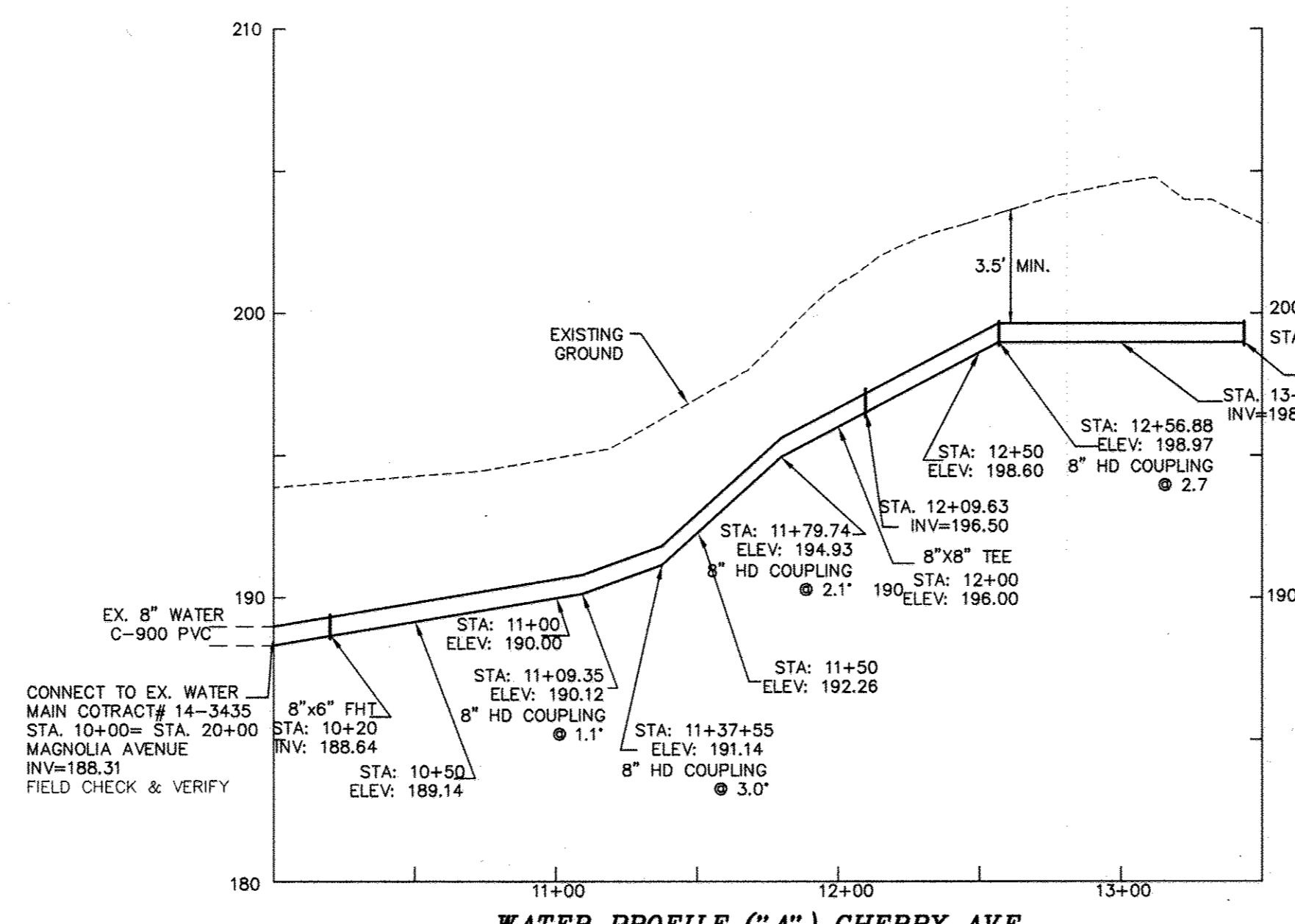
Thursday, June 24, 2004 America Online: MLDNRBG



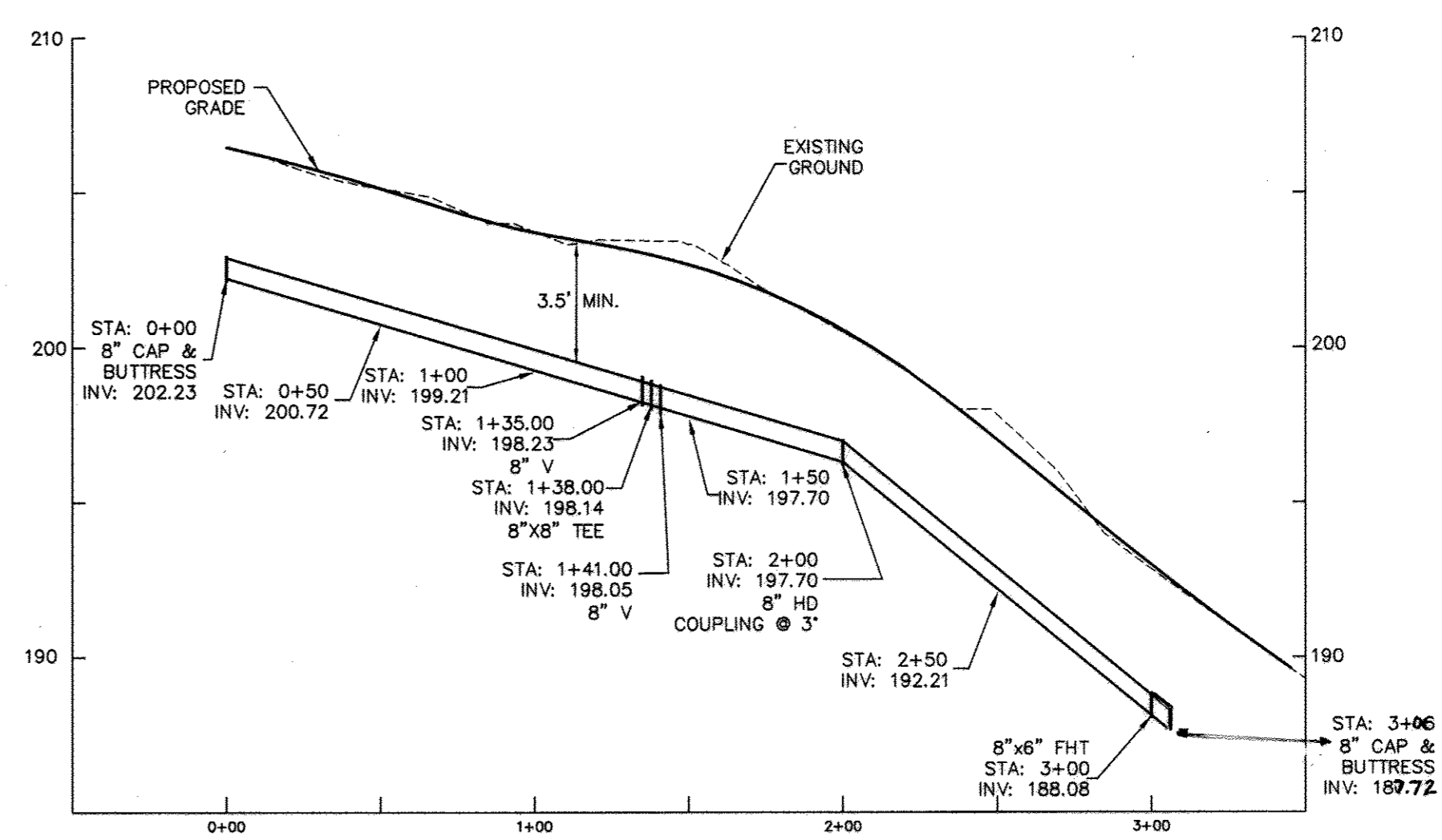
STANDARD INSTALLATION CONTINUITY TEST STATION AT FIRE HYDRANT & SPLICES



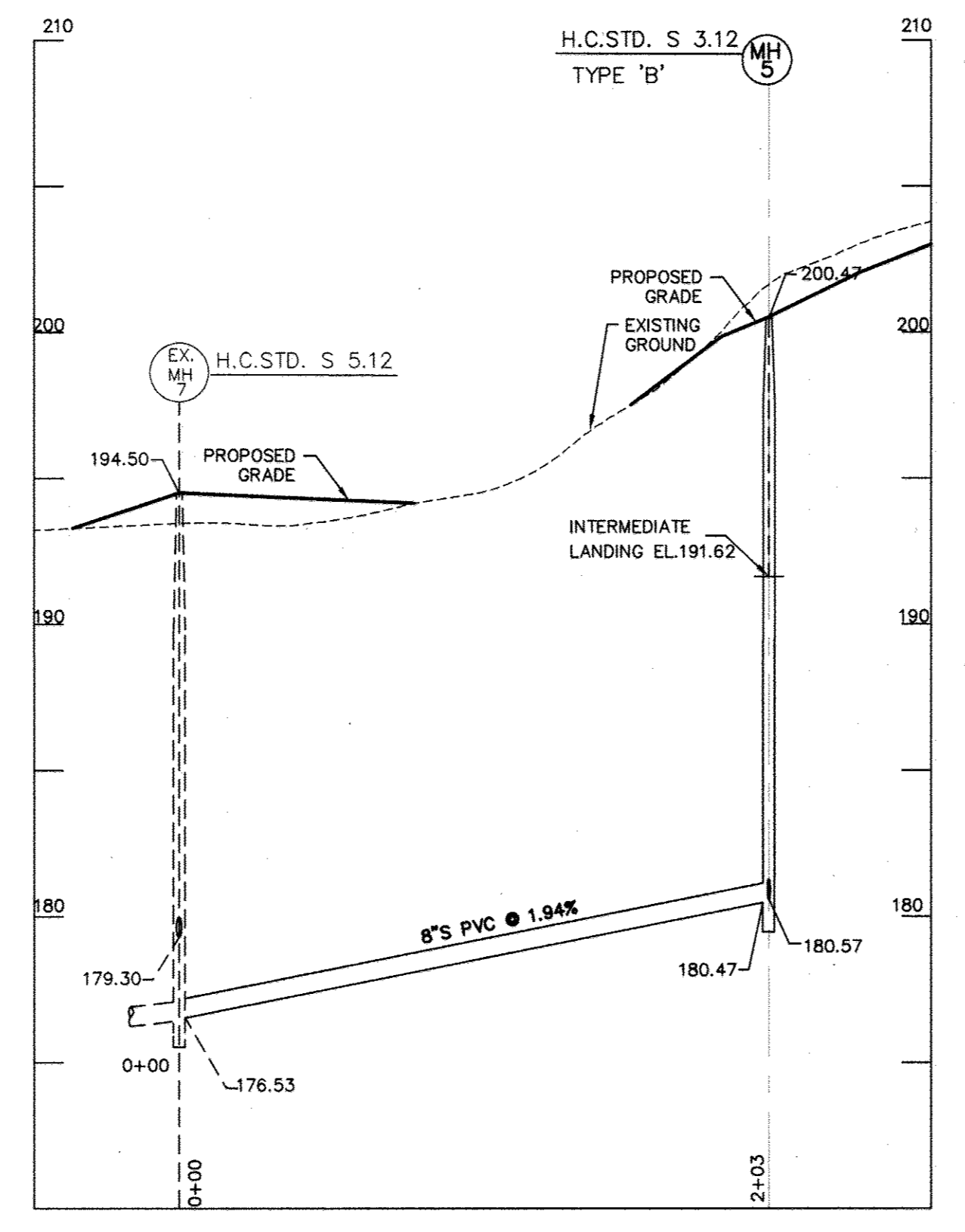
METER BOX FOR TWIN 1" METER SETTING



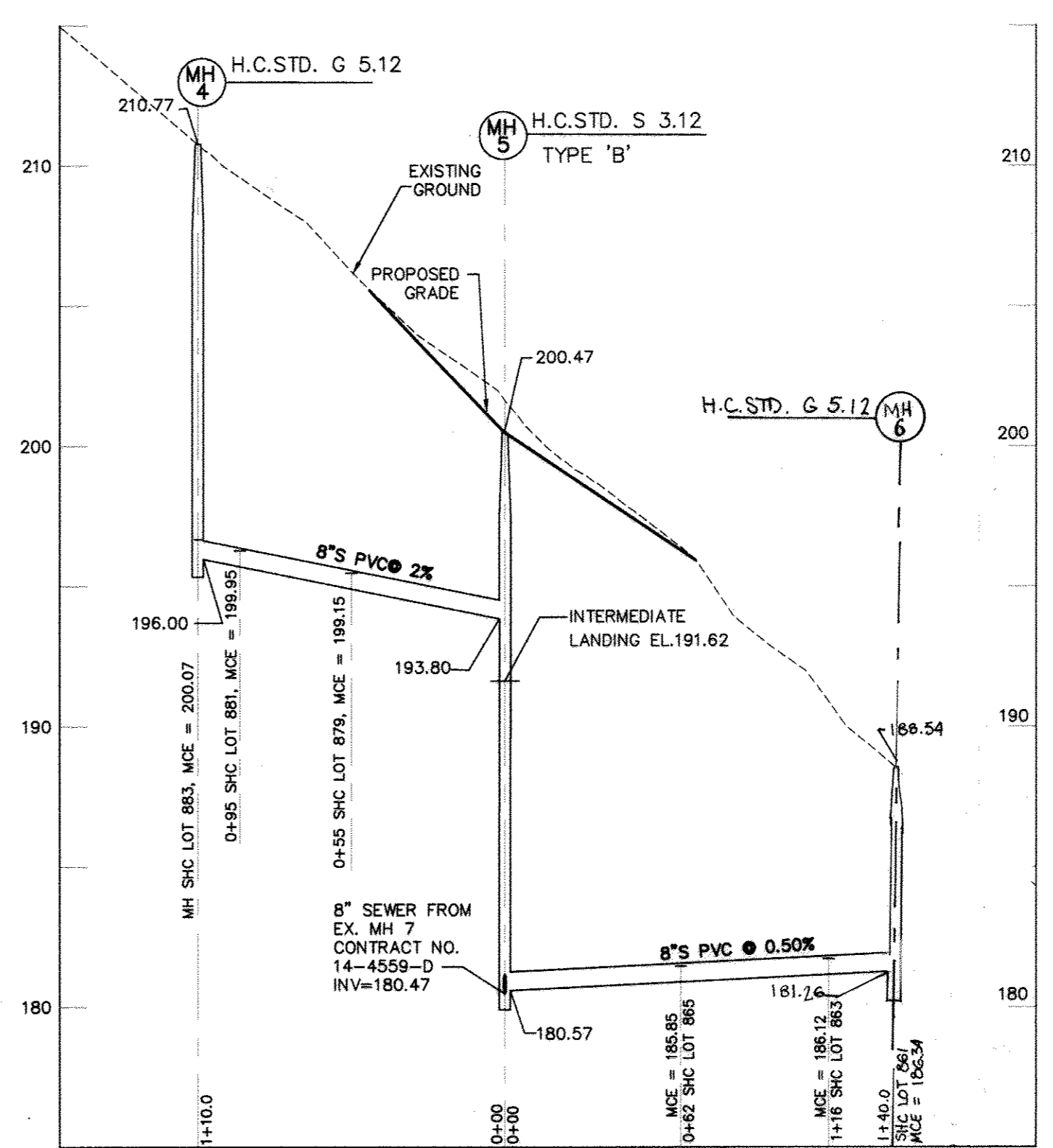
WATER PROFILE ('A') CHERRY AVE. SCALE: HOR. 1"=50' VER. 1"=5'



WATER PROFILE LENNOX AVENUE SCALE: HOR. 1"=50' VER. 1"=5'



SEWER PROFILE EX. MH 5 TO MH. 5 SCALE: HOR. 1"=50' VER. 1"=5'



SEWER PROFILE MH 4 TO MH. 6 SCALE: HOR. 1"=50' VER. 1"=5'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

Steve C...
CHIEF, BUREAU OF UTILITIES

...
CHIEF, DEVELOPMENT ENGINEERING DIVISION

MILDENBERG, BOENDER & ASSOC., INC.
Engineers Planners Surveyors
6800 Deeppath Road, Suite 150, Belridge, Maryland 20715
(410) 997-0286 Fax: (410) 997-0286 Fax

engineering	MMM/MMT				
illustration	MMT				
approval	RJH				
project	MBA 3	REVISE TITLE BLOCK			6/15/13
date	1996-076	MBA 1	REVISE WATER & SEWER PROFILE, TITLE BLOCK		7/20/07
date	DEC. 2011	BY NO.	REVISION	DATE	

WATER AND SEWER PROFILE

600' SCALE MAP NO. 43 BLOCK NO. 6

LENNOX PARK,
LOTS 861, 863, 865, 879, 881 AND 883
CONTRACT NO. 14-4674-D
TAX MAP 43 PARCEL 698
FIRST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

scale 1"=50'
3 of 3

AS-BUILT
By *Jed* Date *1/16/13*