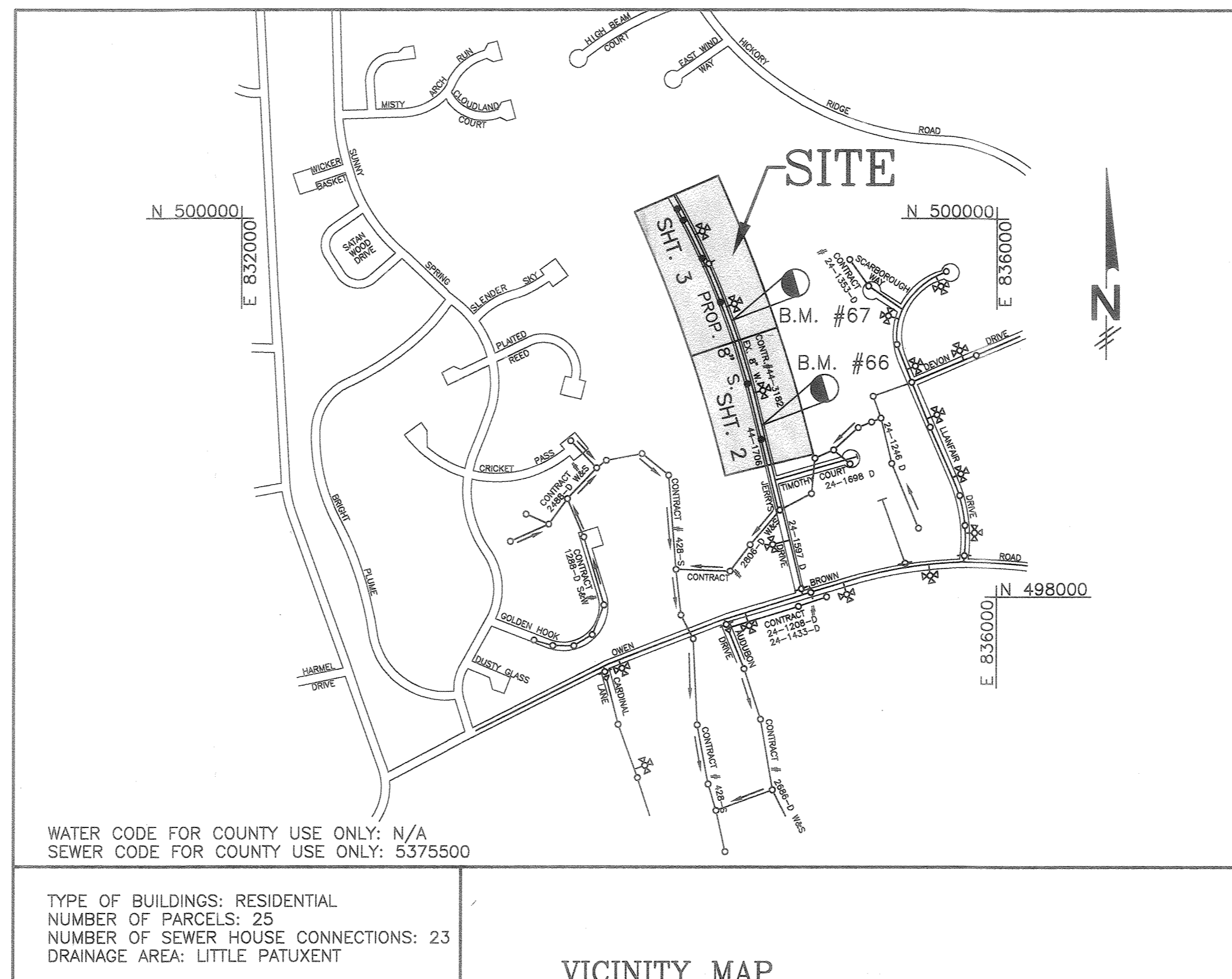


AS-BUILT 7/18/06
 WS/1
 JERRY'S DR. SEWER EXT. C.P.# S-6169
 3366

QUANTITIES

ITEM	BID	AS-BUILT	MATERIAL SUPPLIER
8" DIA. SEWER	1757 L.F.	1757 L.F.	J.M. MANUFACTURER CO.
4" DIA. M.H.	8	8	ATLANTIC CONCRETE PRODUCTS, INC.
4" S.H.C.	258 L.F.		J.M. MANUFACTURER CO.
4" D.H.C.	13	12	ATLANTIC CONCRETE PRODUCTS, INC.
NAME OF UTILITY CONTRACTOR W.F. WILSON AND SONS, INC.			
CHECK BOX AS-BUILT DATE			
SURVEY / DRAFTING DIVISION			

SHEET NO.	LIST OF DRAWINGS
1.	VICINITY MAP & GENERAL NOTES
2.	PLAN & PROFILE
3.	PLAN & PROFILE
4.	SEDIMENT & EROSION CONTROL DETAILS



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 SERVICE. ANY DAMAGE SHALL BE IMMEDIATELY REPAIRED 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. DATA.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED ON THE PLANS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6 INCHES. CLEAR ALL UTILITY POLES BY A 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON THE DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ANY ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR THE BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED TO THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES TO SCHEDULE THE BRACING OF POLES.
- 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 (LATEST EDITION). 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. NOTES CONTAINING THE RESULTS OF THE TEST PIT ARE INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS AT HIS OWN EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - *C & P TELEPHONE (597-8585)
 - *BALTIMORE GAS & ELECTRIC CO. - CONTRACTOR SERVICES (850-4620)
 - *BALTIMORE GAS & ELECTRIC CO. - UNDERGROUND DAMAGE CONTROL (787-9068)
 - *MISS UTILITY - (1-800-257-7777)
 - *COLONIAL PIPELINE CO. - (795-1390)
 - *BUREAU OF UTILITIES, HOWARD COUNTY DEPT. OF PUBLIC WORKS - (313-4900)
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE 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 LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- ALL SEWER MAINS TO BE CLASS 50 D.I.P. UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (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 18.114 (g) OF THE HOWARD COUNTY CODE.
- ALL MANHOLES SHALL BE 4' - 0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- TRENCH REPAIR TO BE IN ACCORDANCE WITH HOWARD COUNTY STANDARD DETAILS.
- ALL WORK WILL BE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL SECTION 219.
- LENGTH OF OPEN TRENCH WILL BE LIMITED TO THAT WHICH CAN BE FILLED AND STABILIZED WITHIN ONE WORKING DAY OR THREE PIPE LENGTHS, WHICHEVER IS SHORTER.
- THE CONTRACTOR SHALL REPAIR AND REPLACE ALL FENCES, MAILBOXES, DRIVEWAYS, LANDSCAPING, ETC. DISTURBED DURING THE COURSE OF THE WORK TO ITS ORIGINAL CONDITION INsofar AS POSSIBLE. PAVED DRIVEWAYS SHALL BE SAW-CUT WHEN EXCAVATED, AND REPAVED IN ACCORDANCE WITH THE SPECIAL PROVISIONS. GRAVEL DRIVEWAYS SHALL BE REPAVED WITH GRAVEL OF A LIKE TYPE AND THICKNESS AS ORIGINALLY EXISTED PRIOR TO CONSTRUCTION.

JERRY'S DRIVE SEWER EXTENSION

CAPITAL PROJECT S-6169

CONTRACT NUMBER 20-3363

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

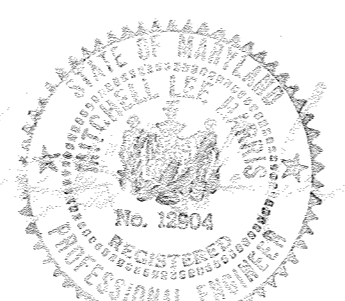
ENGINEER'S CERTIFICATION
 "I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
John E. Harms, Jr. 7/18/06
 Date
 JOHN E. HARMS JR. & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 P.O. BOX 5 PASADENA, MARYLAND 21122

DEVELOPER'S CERTIFICATION
 "I/WE certify that all development and construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certification of Attendance at a Maryland Department of Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project."
Richard J. Simpson 8/31/04
 Date
 BUREAU OF ENGINEERING
 DEPARTMENT OF PUBLIC WORKS

REVIEWED FOR HOWARD CO. S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
Patricia Engler 6/5 9/8/04
 U.S. Soil Conservation Service Date
 This Development Plan is approved for the soil erosion and sediment control by the Howard County Soil Conservation District.
John W. Solig 9/8/04
 Approved Date
 HOWARD COUNTY S.C.D.

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
John E. Harms, Jr. 9/8/04
 DIRECTOR OF PUBLIC WORKS DATE
Richard J. Simpson 8/31/04
 CHIEF, BUREAU OF ENGINEERING DATE
John W. Solig 8-21-04
 CHIEF, WATER & SEWER DESIGN DIVISION DATE

JOHN E. HARMS, JR. & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 90 GOVERNOR RITCHIE HIGHWAY
 PASADENA, MARYLAND 21122
 (410) 647-6000



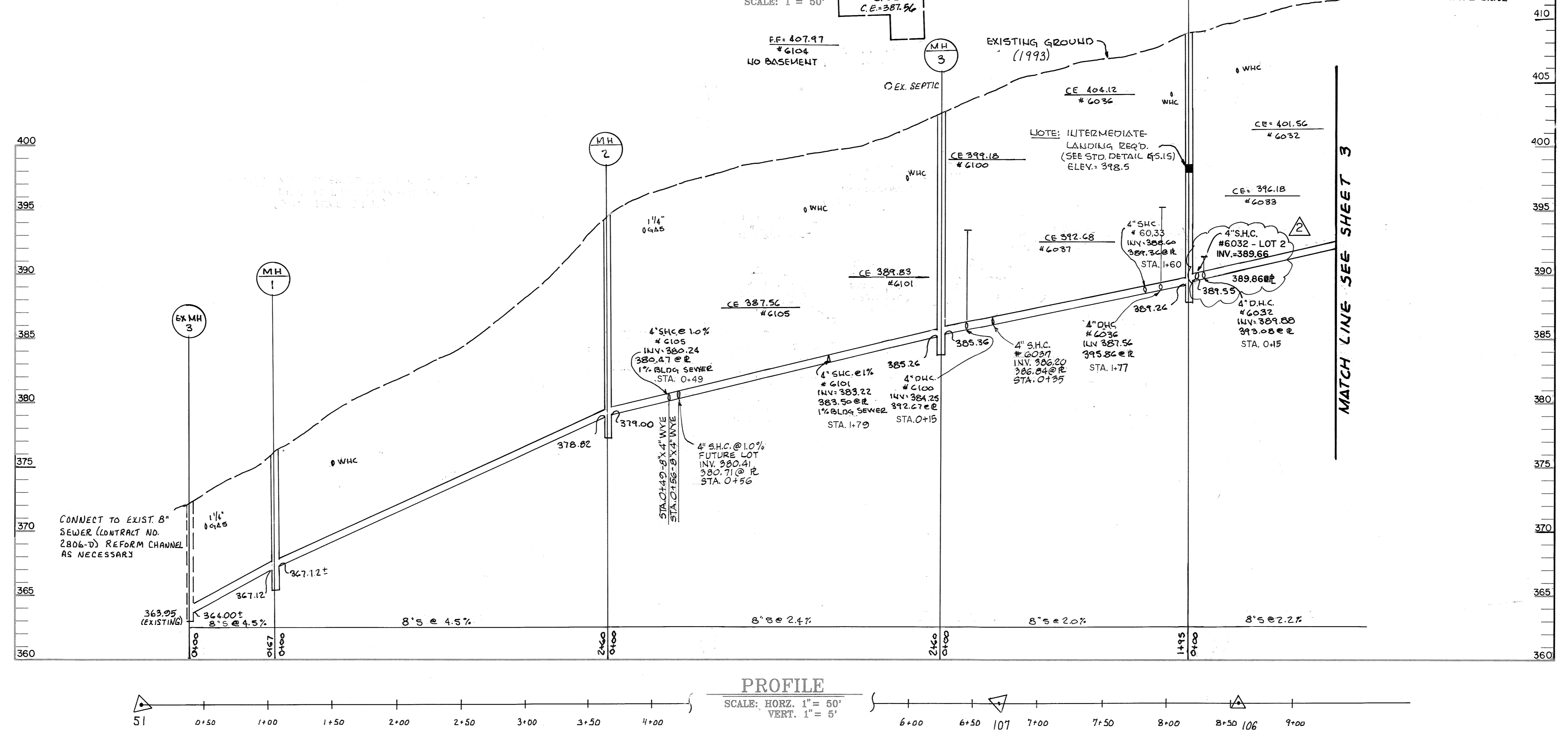
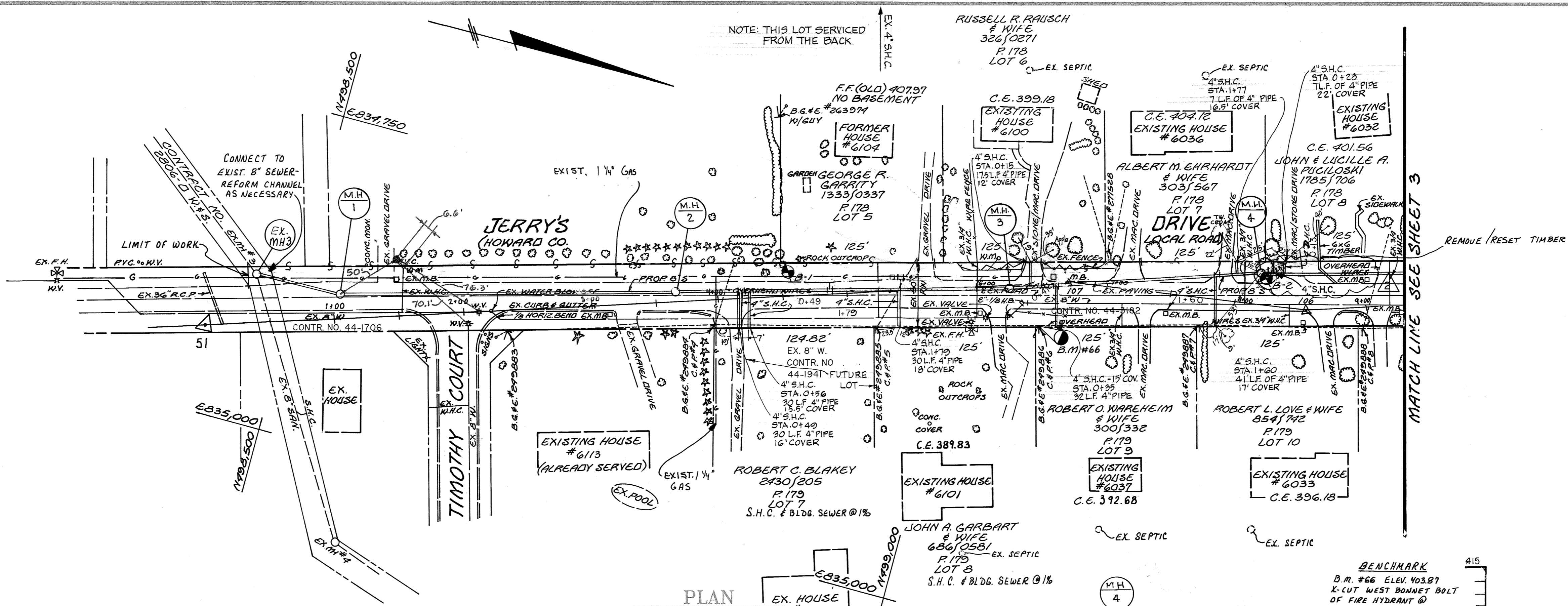
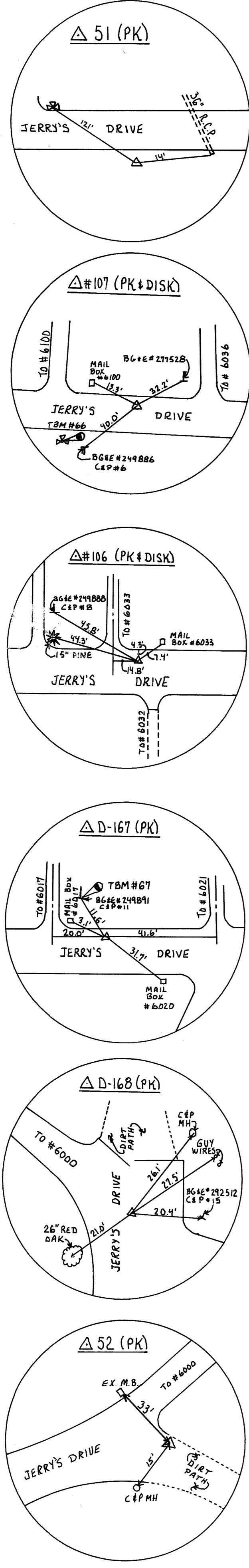
DES: DMD	D.D.	1	QUANTITIES, REVISED ALIGNMENT	3/95
DRN: BLC	WRA	2	AS BUILT FOR ADD 6112 JERRY'S DRIVE	8/20/09
CHK: SGZ				
DATE: 7/94	BY	NO	REVISION	DATE

VICINITY MAP & GENERAL NOTES
 JERRY'S DRIVE
 SEWER EXTENSION
 600 SCALE MAP # 35 BLOCK 12

JERRY'S DRIVE SEWER EXTENSION
 CAPITAL PROJECT S-6169
 CONTRACT 20 - 3363
 ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
 SHEET 1 OF 4

NOTE: THIS LOT SERVICED FROM THE BACK



AS-BUILT
BY *JM* ON 9/3/99

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
DIRECTOR OF PUBLIC WORKS
CHIEF, BUREAU OF UTILITIES

JOHN E. HARMS, JR. & ASSOCIATES, INC.
CONSULTING ENGINEERS
90 GOVERNOR RITCHIE HIGHWAY
PASADENA, MARYLAND 21122
(410) 647-6000



DES: DMD	D.D. 1. SEWER RELOCATION	3/95
DRN: BLC	D.D. 2. S.H.C. - #6032 LOT 2	7/95
CHK: SGZ	3. AS BUILT FOR ADD #612 JERRY'S DRIVE	8/30/99
DATE: 7/94	BY NO	REVISION

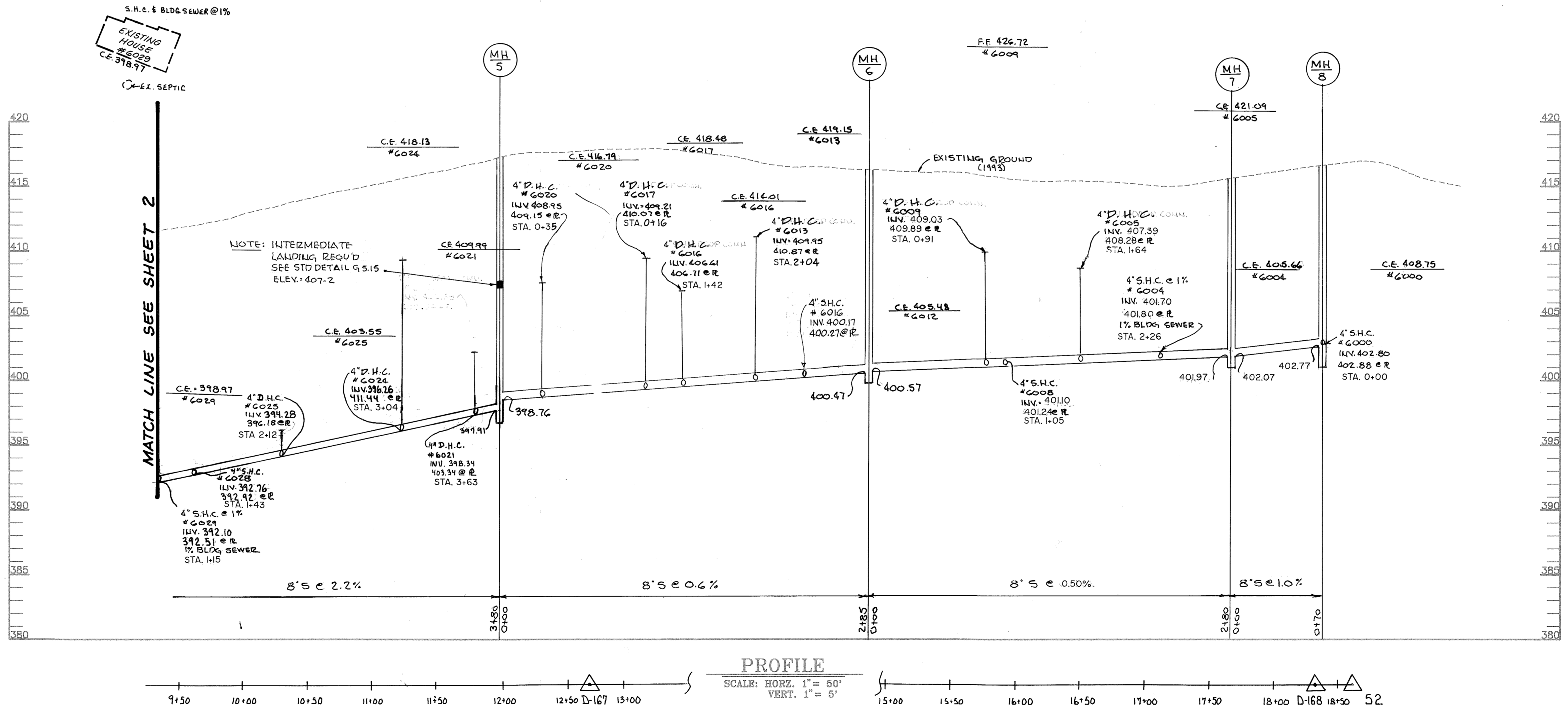
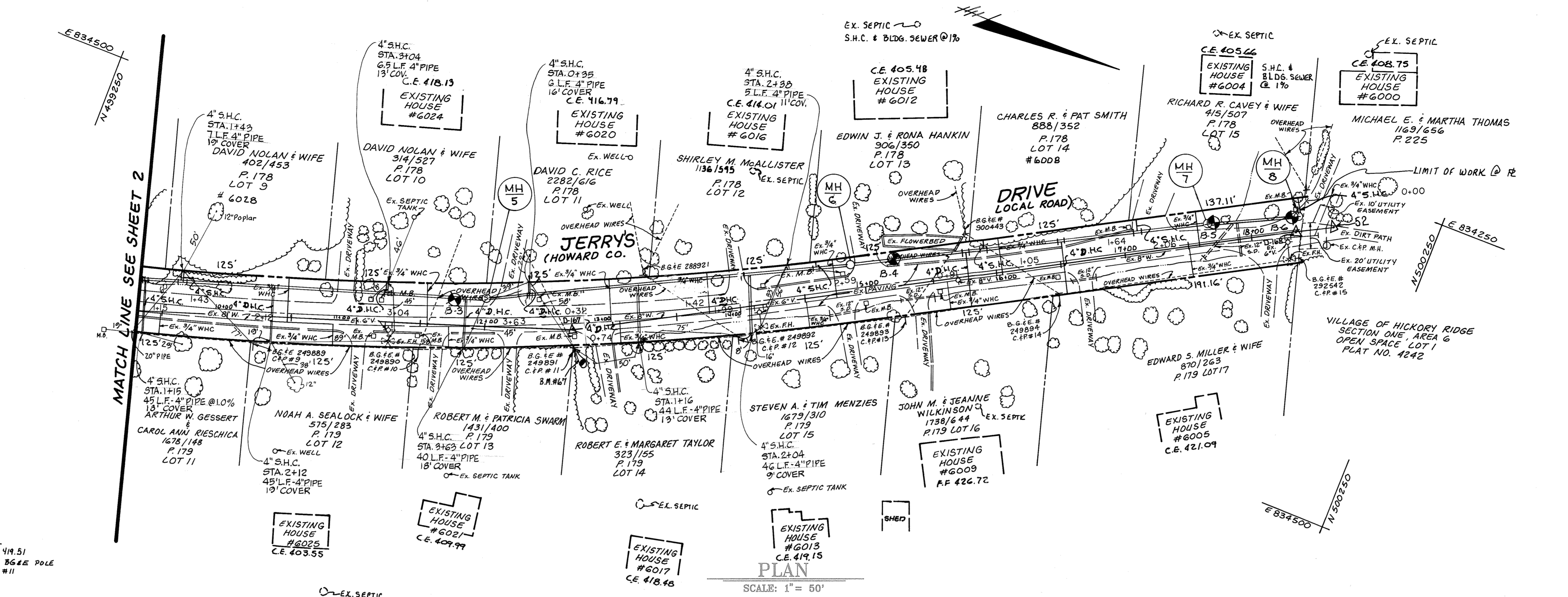
PLAN & PROFILE
JERRY'S DRIVE
SEWER EXTENSION
600 SCALE MAP # 35 BLOCK 12

JERRY'S DRIVE SEWER EXTENSION
CAPITAL PROJECT S-6169
CONTRACT 20-3363
ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 4

3363 WS/3 JERRY'S DR. Sewer Ext. C.P. # S-6169

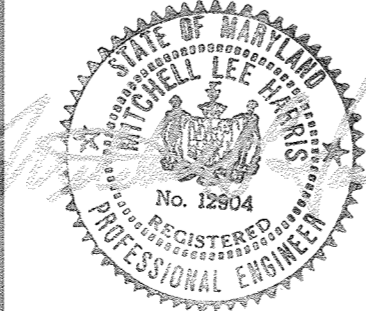
BENCHMARK
B.M. # 67 ELEV. 414.51
R.R. SPIKE SET IN B&E POLE
24891, C&P # 11



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works
Chief, Bureau of Utilities

JOHN E. HARMS, JR. & ASSOCIATES, INC.
CONSULTING ENGINEERS
90 GOVERNOR RITCHIE HIGHWAY
PASADENA, MARYLAND 21122
(410) 647-6000



DES: DMD	D.D. 1	MANHOLE NUMBERING AND SLOPE	3/95
DRN: BLC			
CHK: SGZ			
DATE: 7/94	BY NO	REVISION	DATE

PLAN & PROFILE
JERRY'S DRIVE
SEWER EXTENSION

600 SCALE MAP # 35 BLOCK 12

JERRY'S DRIVE SEWER EXTENSION

CAPITAL PROJECT S-6169
CONTRACT 20-3363
ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN

SHEET 3 OF 4

3363 ws/4 Jerry's Dr. Sewer Ext. C.P.# S-6169

SEWER LINE STAKEOUT

STATION	OFFSET	DESCRIPTION
0+42	37' LT.	EX. M.H.3
1+06	19' LT.	PROP. M.H.1
3+65	7' LT.	PROP. M.H.2
4+06	5' LT.	4" S.H.C.
4+83	3' LT.	4" S.H.C.
5+41	1' LT.	4" S.H.C.
5+84	1' RT.	4" S.H.C.
6+26	2' RT.	PROP. M.H.3
6+67	4' RT.	4" S.H.C.
7+34	9' LT.	4" S.H.C.
7+83	17' LT.	4" S.H.C.
8+16	23' LT.	PROP. M.H.4
8+31	25' LT.	4" S.H.C.
9+34	25' LT.	4" S.H.C.
9+64	24' LT.	4" S.H.C.
10+35	23' LT.	4" S.H.C.
11+23	22' LT.	4" S.H.C.
11+84	21' LT.	4" S.H.C.
11+99	22' LT.	PROP. M.H.5
12+30	26' LT.	4" S.H.C.
12+77	26' LT.	4" S.H.C.
13+46	27' LT.	4" S.H.C.
14+02	25' LT.	4" S.H.C.
14+61	22' LT.	4" S.H.C.
14+87	22' LT.	PROP. M.H.6
15+78	20' LT.	4" S.H.C.
15+92	19' LT.	4" S.H.C.
16+52	18' LT.	4" S.H.C.
17+12	17' LT.	4" S.H.C.
17+66	17' LT.	PROP. M.H.7
18+37	13' LT.	PROP. M.H.8
18+37	13' LT.	4" S.H.C.

RESTORATION SCHEDULE

STATION	DESCRIPTION
EX. M.H.3 0+00-0+28	SEED & MULCH
EX. M.H.3-M.H.1	PERMANENT PATCH PAVING
M.H.1-M.H.2	PERMANENT PATCH PAVING
M.H.2-M.H.3	PERMANENT PATCH PAVING
M.H.3 0+00-1+08	PERMANENT PATCH PAVING
M.H.3 1+08-1+56	SEED & MULCH
M.H.3 1+56-1+74	PERMANENT PATCH PAVING
M.H.3 1+74-M.H.4	SEED & MULCH
M.H.4 0+00-0+16	SEED & MULCH
M.H.4 0+16-0+35	PERMANENT PATCH PAVING
M.H.4 0+35-2+65	SEED & MULCH
M.H.4 2+65-2+77	PERMANENT PATCH PAVING
M.H.4 2+77-M.H.5	SEED & MULCH
M.H.5 0+00-0+08	SEED & MULCH
M.H.5 0+08-0+26	PERMANENT PATCH PAVING
M.H.5 0+26-1+90	SEED & MULCH
M.H.5 1+90-2+02	PERMANENT PATCH PAVING
M.H.5 2+02-M.H.6	SEED & MULCH
M.H.6 0+00-0+05	SEED & MULCH
M.H.6 0+05-0+24	PERMANENT PATCH PAVING
M.H.6 0+24-1+96	SEED & MULCH
M.H.6 1+96-2+53	PERMANENT PATCH PAVING
M.H.6 2+53-M.H.7	SEED & MULCH
M.H.7 0+00-0+61	SEED & MULCH
M.H.7 0+61-M.H.8	PERMANENT PATCH PAVING

SPECIFICATIONS FOR VEGETATIVE ESTABLISHMENT

Permanent Seeding

- A. Seedbed Preparation: Loosen upper 3" of soil by raking, discing or other acceptable means prior to seeding.
- B. Soil Amendments: In lieu of soil test use one of the following:
 - 1. Before seeding apply 92 lbs. of dolomitic limestone and 14 lbs. of 10-10-10 fertilizer per 1,000 square feet. Harrow or disc into upper 3" of soil. At time of seeding apply 9 lbs. of 30-0-0 ureaform fertilizer per 1,000 square feet.
 - 2. Before seeding apply 92 lbs. of dolomitic limestone and 23 lbs. of 10-10-10 fertilizer per 1,000 square feet. Harrow or disc into upper 3" of soil.
- C. Seeding: Apply 1.4 lbs per 1,000 square feet of Kentucky 31 Tall Fescue between March 1 and April 30 or between August 1 and October 15. Apply 1.4 lbs. of Kentucky 31 Tall Fescue and 0.05 lbs. of Weeping Lovegrass per 1,000 square feet between May 1 and July 31. Apply 1.4 lbs. of Kentucky 31 Tall Fescue per 1,000 square feet and mulch with 2 tons per acre of well anchored straw between October 16 and February 28 or apply sod.
- D. Mulching: Apply 70 to 90 lbs. per 1,000 square feet of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 5 gal. per 1,000 square feet or emulsified asphalt on flat areas. On slopes 8' or higher use 8 gal. per 1,000 square feet for anchor.

Temporary Seeding

- A. Seedbed Preparation: Loosen upper 3" of soil by raking, discing or other acceptable means prior to seeding.
- B. Soil Amendments: Apply 14 lbs. per 1,000 square feet of 10-10-10 fertilizer.
- C. Seeding: Apply 3.2 lbs. per 1,000 square feet of Annual Rye between March 1 and April 30 or between August 15 and November 15. Apply 0.07 lbs. per 1,000 square feet of Weeping Lovegrass between May 1 and August 14. Apply 2 tons of well anchored straw mulch and seed as soon as possible in the spring between November 16 and February 28, or use sod.
- D. Mulching: Apply 70 to 90 lbs. per 1,000 square feet of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 5 gal. per 1,000 square feet of emulsified asphalt on flat areas. On slopes 8' or higher use 8 gal. per 1,000 square feet for anchoring.

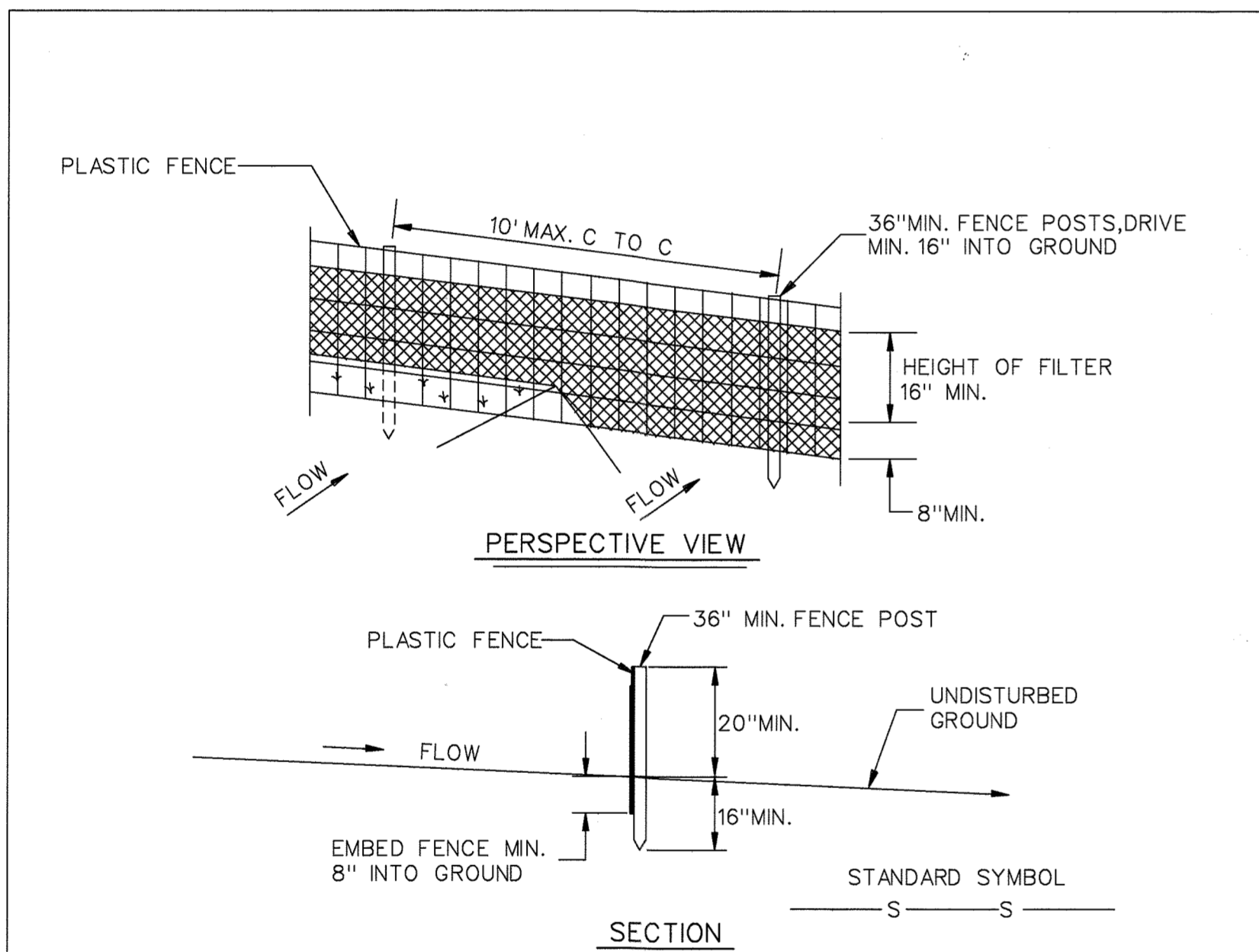
Permanent Sod

Permanent sod is to be Kentucky 31 Tall Fescue state approved sod; lime and fertilizer per permanent seeding specifications and lightly irrigate soil prior to laying sod. Sod is to be laid on the contour with all ends tightly abutting. Water and roll or tamp sod to insure positive root contact with the soil. All slopes greater than 3 to 1, as shown, are to be permanently sodded. Additional watering for establishment may be required. Sod is not to be applied to frozen ground.

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (313-1855)
 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 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1 and 14 days for all other disturbed or graded areas on the project site.
 4. All disturbed areas must be stabilized within the time period specified above in accordance with the 1991 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 20), sod (Sec. 20), temporary seeding (Sec. 20) and mulching (Sec. 20). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
 5. All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 6. Site Analysis:

Total Area of Site	2.05 Acres
Area Disturbed	0.22 Acres
Area to be roofed or paved	0.10 Acres
Area to be vegetatively stabilized	0.12 Acres
Cut volume	4900 Cu. Yds.
Fill volume	4900 Cu. Yds.
Borrow volume	750 Cu. Yds.
Waste volume	750 Cu. Yds.
 7. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
 8. Additional sediment controls must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
 9. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made.
 10. All excavated material will be placed on the high side of the trench.
 11. Erosion control measures will include sandbag filters, gravel filters, straw mulch, or any other applicable devices which will prevent erosion and sediment damage to adjacent properties, in accordance with the contract documents.
 12. Restoration shall proceed on each section of the right of way after each three pipe lengths of open trench. If it is not the proper seeding season then a straw mulch shall be spread over the disturbed area until final restoration can be performed. If as a result of limited access road then the disturbed areas on either side of the access road should be restored. The maximum width of an access road shall be 15 feet. The contractor shall regard at completion of project all such areas to conform to general topography of the area so as to avoid trapping of water. The access road shall be vegetated when it is no longer used.
 13. A buffer strip of undisturbed ground shall be left between the stream bank and the construction area in those areas where construction comes extremely close to the stream and a straw bale or sandbag filter shall be placed along the top of the stream bank.
 14. Sediment Removal - all trapped sediment is to be removed and disposed of at the authorized land fills prior to removal of sediment control structures.
 15. All tree removal and repair work shall be conducted in accordance with the State of Maryland, Department of Forest and Parks.
 16. Roadside ditches and drainage pipes to be returned to original condition following completion of construction.
- Sequence of Construction**
1. Install sediment control measures downgrade of construction site, after notification of Howard County Sediment Control Division, (313-1855).
 2. Construct sewer in uphill direction from existing I.H. 3 to M.H. 8.
 3. Bypass county sewer as necessary to maintain flow at all times.
 4. Connect new sewer to existing M.H. 3. Form channel as necessary to meet existing.
 5. Restore site and remove sediment controls, upon permission from Sediment Control Inspector.



SILT FENCE DETAILS

NOT TO SCALE

CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD.
2. WHEN TWO SECTIONS ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED. FILTER CLOTH: FILTER X, MIRAF100X, STABILINKA T140N OR APPROVED EQUAL.
3. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

TRAVERSE DESCRIPTION

POINT NO.	NORTH	EAST	BEARING	DISTANCE
051	498,438.068	834,931.692	N 17° 29' 19" W	670.000'
107	499,077.098	834,730.346	N 08° 59' 19" W	184.315'
106	499,259.158	834,701.602	N 18° 34' 14" W	413.980'
D-167	499,651.583	834,569.760	N 28° 59' 47" W	565.327'
D-168	500,146.046	834,295.714	N 30° 24' 47" W	29.500'
052	500,171.479	834,280.729		

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: *James J. Lewis* DATE: 5/12/95
 Chief, Bureau of Utilities: *Michael J. ...* DATE: 5/12/95
 Chief, Water & Sewer Design Division: *...* DATE: 5/12/95

JOHN E. HARMS, JR. & ASSOCIATES, INC.
CONSULTING ENGINEERS
90 GOVERNOR RITCHIE HIGHWAY
PASADENA, MARYLAND 21122
(410) 847-6000



DES: DMD	DD	1	STAKEOUT, RESTORATION, SITE ANALYSIS	3/95
DRN: CMA				
CHK: SGZ				
DATE: 7/94	BY	NO	REVISION	DATE

SEDIMENT & EROSION CONTROL
JERRY'S DRIVE
SEWER EXTENSION
600 SCALE MAP * 35 BLOCK 12

JERRY'S DRIVE SEWER EXTENSION
CONTRACT 20-300
ELECTION DISTRICT NO. 5 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 4 OF 4