

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS EPA NO. C-240723-04(14)

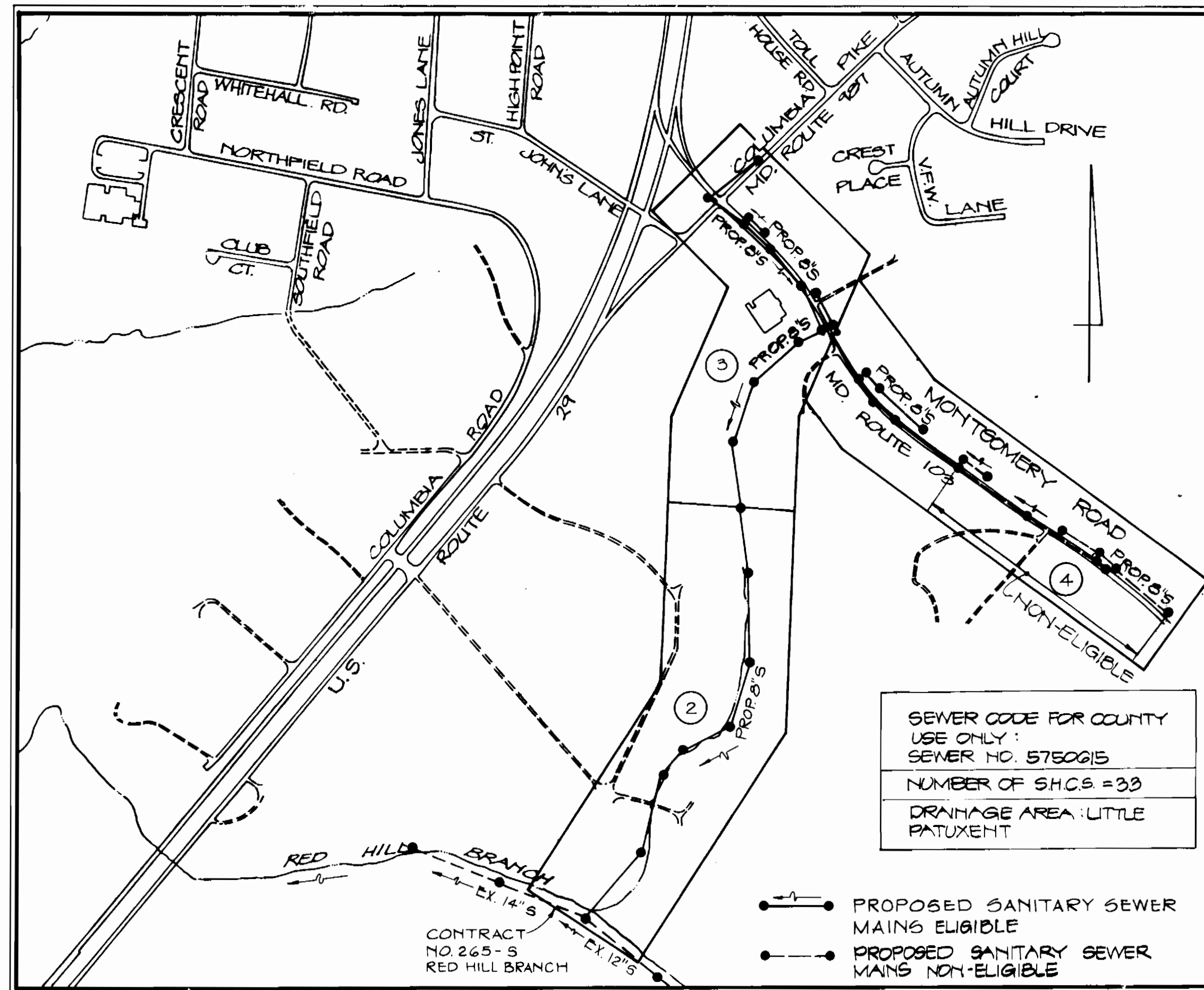
GENERAL NOTES

- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ALL DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- ALL HORIZONTAL CONTROLS ARE BASED ON MD. STATE COORDINATES.
- ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS UNLESS OTHERWISE NOTED. Q.M.V.
- CLEAN ALL UTILITIES BY A MINIMUM OF 6". CLEAN ALL PIPES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. ANY COST INCURRED TO THE CONTRACTOR FOR TUNNELING OR BRACING AT RULES SHALL BE INCLUDED IN UNIT PRICES BID FOR CONSTRUCTION OF THE MAIN.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS USE HOWARD COUNTY STANDARD DETAILS FOR CONSTRUCTION.
- MATERIALS AND CONSTRUCTION METHODS SHALL BE IN STRICT ACCORDANCE WITH HOWARD COUNTY STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO (2) WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES AT HIS OWN EXPENSE, AND NOTE ANY CONFLICT TO THE ENGINEER.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK ON THESE PLANS:
 - STATE HIGHWAY ADMINISTRATION - 388-4485
 - ATTN: DAN CHARLIE K. WATKINS, DISTRICT UTILITY ENGINEER
 - BALTIMORE GAS & ELECTRIC CO. - (UN)DERGROUND GAS DISTRIBUTION CUSTOMER SERVICE - 685-0128
 - ENGINEERING - "DAMAGE CONTROL" - 284-5621
 - MISS. UTILITY - 1-550-0100
 - CHESAPEAKE & POTOMAC (C&P) TELEPHONE CO. - 725-9970
 - AMERICAN TELEPHONE & TELEGRAPH CO. CABLE LOCATION DIV. - 993-3558
 - COLUMBIA PIPELINE CO. - 721-4241
 - BUREAU OF UTILITIES HOWARD COUNTY - 992-2388
- TREES ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE AND TRANSPORT FROM THE SITE TREES, STUMPS, AND ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE PIPE AS APPLICABLE.
- PLACE REGULATION "MEN WORKING" AND WARNING SIGNS AS REQUIRED TO COMPLY WITH MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS.

Reviewed for Howard County S.C.D. and meets technical requirements.
James M. McMan Date: 9/14/82
 U.S. SOIL CONSERVATION SERVICE
 This development plan is approved for soil erosion and sediment control by The Howard County Soil Conservation District.
 Approved: *David V. Rame* Date: 9/14/82
 HOWARD COUNTY S.C.D.

ENGINEER'S CERTIFICATION
 I certify that this plan for erosion & 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 County Soil Conservation District.
Donald E. Hicks Date: 9/3/82
 KIDDE CONSULTANTS, INC.
 1020 CROWWELL BRIDGE ROAD
 TOWSON, MD. 21204

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 Certificate of Attendance at a Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project."
William E. Raley
 BUREAU OF ENGINEERING
 DEPARTMENT OF PUBLIC WORKS



VICINITY MAP
SCALE: 1"=500'

MONTGOMERY ROAD COLLECTOR SEWERS

CAPITAL PROJECT NO. S-6096

CONTRACT NO. 20-1081

ELECTION DISTRICT NO. 2

ITEM	QUANTITIES		TYPE MATERIAL	SUPPLIERS
	ESTIMATE	AS-BUILT		
8" SEWER	5477 L.F.	5307 L.F.	PVC	J.P. Lazzati Co. Inc.
8" SEWER	2232 L.F.	2155 L.F.	CL 52 D.I.P.	Griffen Pipe
24" O.D. SLEEVE 1/2" WALL THICKNESS INCLUDING 8" CL. 52 DIP	315 L.F.	338 L.F.	24" STEEL PIPE	Savarn Steel & Equip. Co.
SANITARY SEWER MANHOLES TO A ST'D. MIN. DEPTH OF 6'-6"	35 EACH	34 ea.	Precast Conc.	
VERTICAL FEET OF SEWER MANHOLES IN EXCESS OF 6'-6" DEPTH	150 V.F.	164.0	Precast Conc.	
MAINLINE CLEANOUT (LAMPHOLE)	2 EACH	2		J.P. Lazzati Co. Inc.
6" S.H.C.	245 L.F.	302	PVC	" " " "
6" D.H.C.	62 V.F.	59.5	"	" " " "
8" x 6" WYE OR TEE FITTINGS	33 EACH	33	"	" " " "
6"-1/4" SPECIAL BENDS FOR D.H.C.'S	16 EACH	16	"	" " " "

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director of Public Works: *William E. Raley* 9/1/82
 Chief, Bureau of Engineering: *William E. Raley* 9/1/82
 Chief, Bureau of Utilities: *Robert W. Williams* 9/1/82
 Chief, Utility Division: *Allen L. Brown* 9/1/82

KIDDE CONSULTANTS, INC.
 CONSULTING ENGINEERS
 BALTIMORE, MARYLAND

CONTRACT NO. 20-1081
 CAPITAL PROJECT S-6096

LOCATION MAP OF
 SEWER MAIN EXTENSION

MONTGOMERY ROAD COLLECTOR SEWERS
 TITLE SHEET

DRAWING NO. 1 OF 7
 SCALE 1"=500'
 DES. G. J. J.
 DRN. R. E. W.
 CHK. D. E. H.

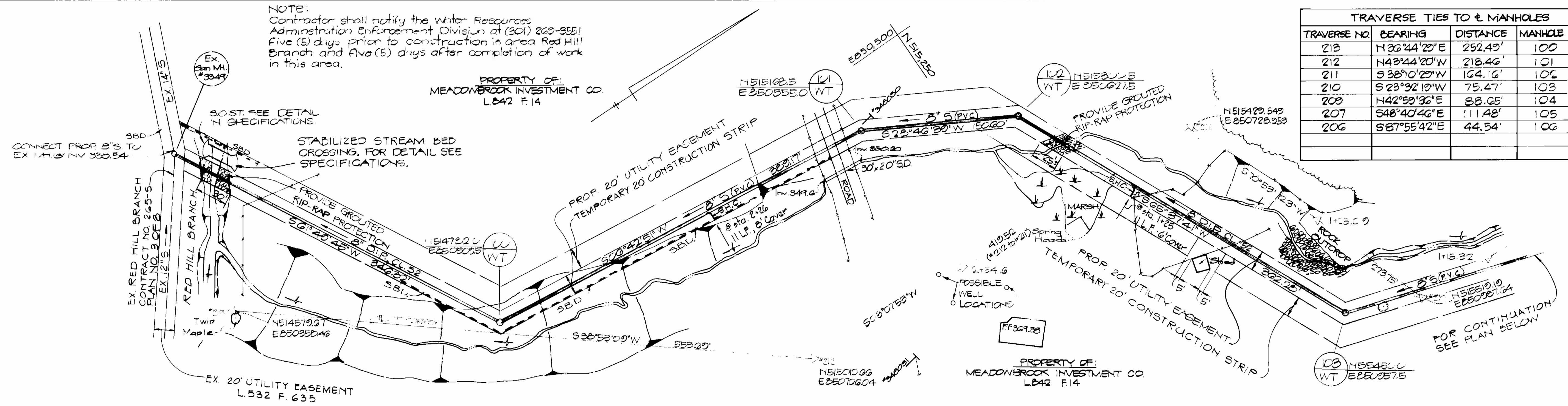
MONTGOMERY ROAD COLLECTOR SEWER
 CAPITAL PROJECT NO. S-6096
 CONTRACT NO. 20-1081



AS BUILT AUG. 84 4/28/83

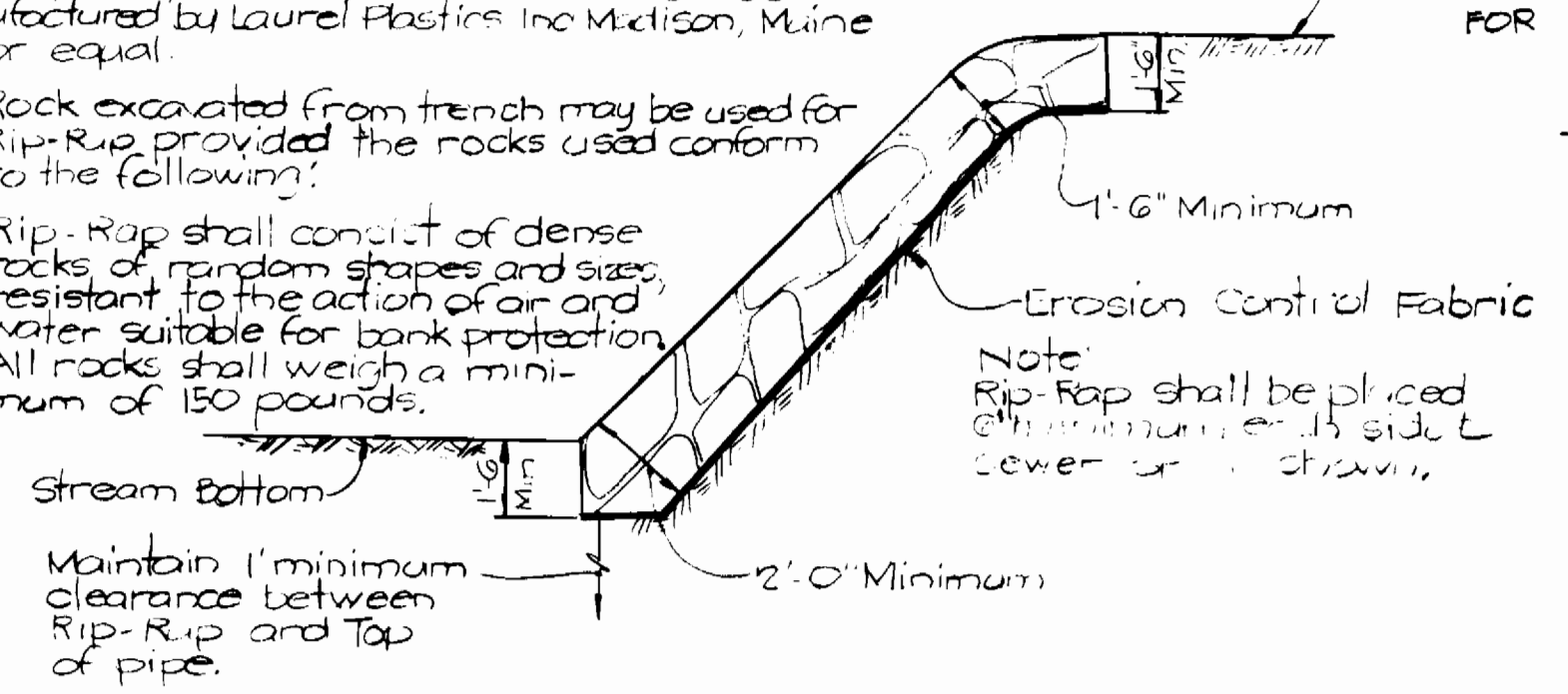
NOTE:
Contractor shall notify the Water Resources Administration Enforcement Division at (301) 269-3551 Five (5) days prior to construction in area Red Hill Branch and Five (5) days after completion of work in this area.

TRAVERSE TIES TO 6" MANHOLES			
TRAVERSE NO.	BEARING	DISTANCE	MANHOLE NO.
213	N36°44'20"E	252.43'	100
212	N43°44'20"W	218.46'	101
211	S38°10'20"W	164.16'	102
210	S23°32'12"W	75.47'	103
209	N42°59'36"E	88.05'	104
207	S48°40'46"E	111.48'	105
206	S87°55'42"E	44.54'	106

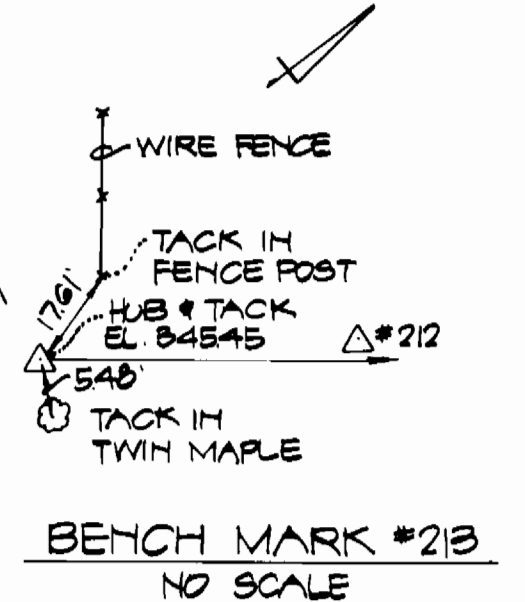


NOTE:
FOR DETAILS OF STRAW HALE DIKE (S.H.D.), SIGNE T. TLET STRUCTURE (S.C.S.), STONE & TLET SEDIMENT TRAP (S.O.S.T.), AND STABILIZED STREAMBED CROSSING SEE 5-11 EROSION AND SEDIMENT CONTROL STANDARDS DETAILS IN THE CONTRACT SPECIFICATIONS.

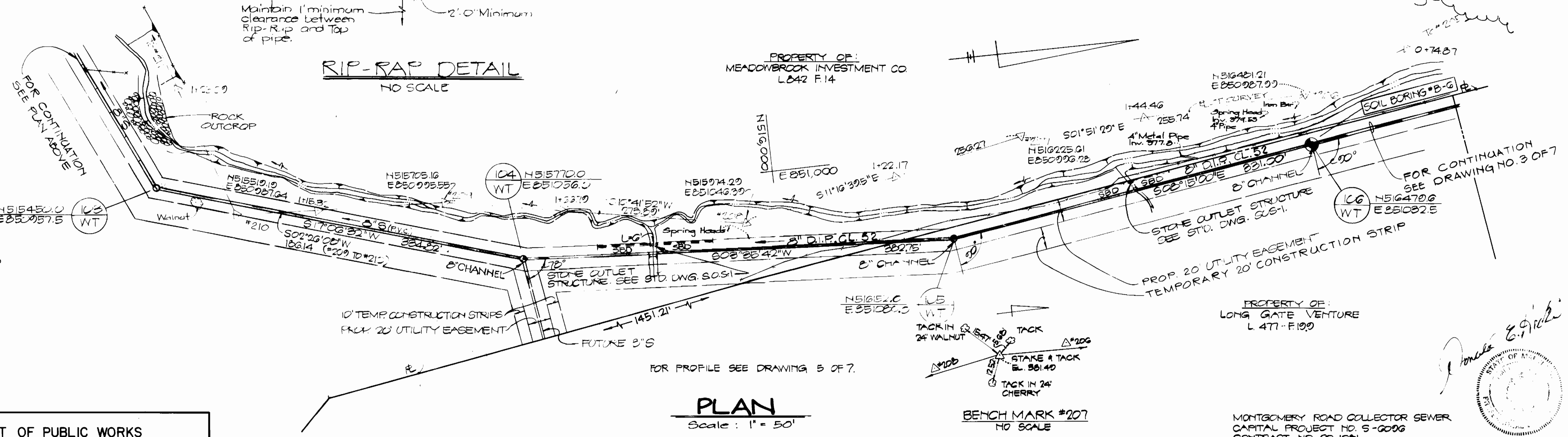
NOTES:
Erosion control fabric shall be Poly Filter X as manufactured by Carthage Mills Inc., Erosion Control Division, 124 W. 66th Street Cincinnati, Ohio. Laurel Erosion Control Cloth as manufactured by Laurel Plastics Inc. Melton, Maine or equal.
Rip-Rap excavated from trench may be used for Rip-Rap provided the rocks used conform to the following:
Rip-Rap shall consist of dense rocks of random shapes and sizes, resistant to the action of air and water, suitable for bank protection. All rocks shall weigh a minimum of 150 pounds.



PLAN
Scale: 1" = 50'



- NOTES
1. ALL SEWER MANS SHALL BE VOPX, A OR CL 2400, D.I.P. CL 52 OR PVC, UNLESS OTHERWISE NOTED.
 2. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MANS WITHIN 2'-0" OF EXTERIOR MANHOLE WALL.
 3. ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER, UNLESS OTHERWISE NOTED.
 4. MANHOLE DESIGNATED AS WATERTIGHT IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL 51-45. WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE.
 5. HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT CELLAR CAN NOT BE SERVED.



PLAN
Scale: 1" = 50'

BENCH MARK #207 NO SCALE



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY MARYLAND
Director of Public Works: [Signature]
DATE: 8/19/82
Chief, Bureau of Utilities: [Signature]
DATE: 8/19/82

KIDDE CONSULTANTS, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND

CONTRACT NO. 20-1081
CAPITAL PROJECT S-6096

PLAN OF SEWER MAINS

MONTGOMERY ROAD COLLECTOR SEWER

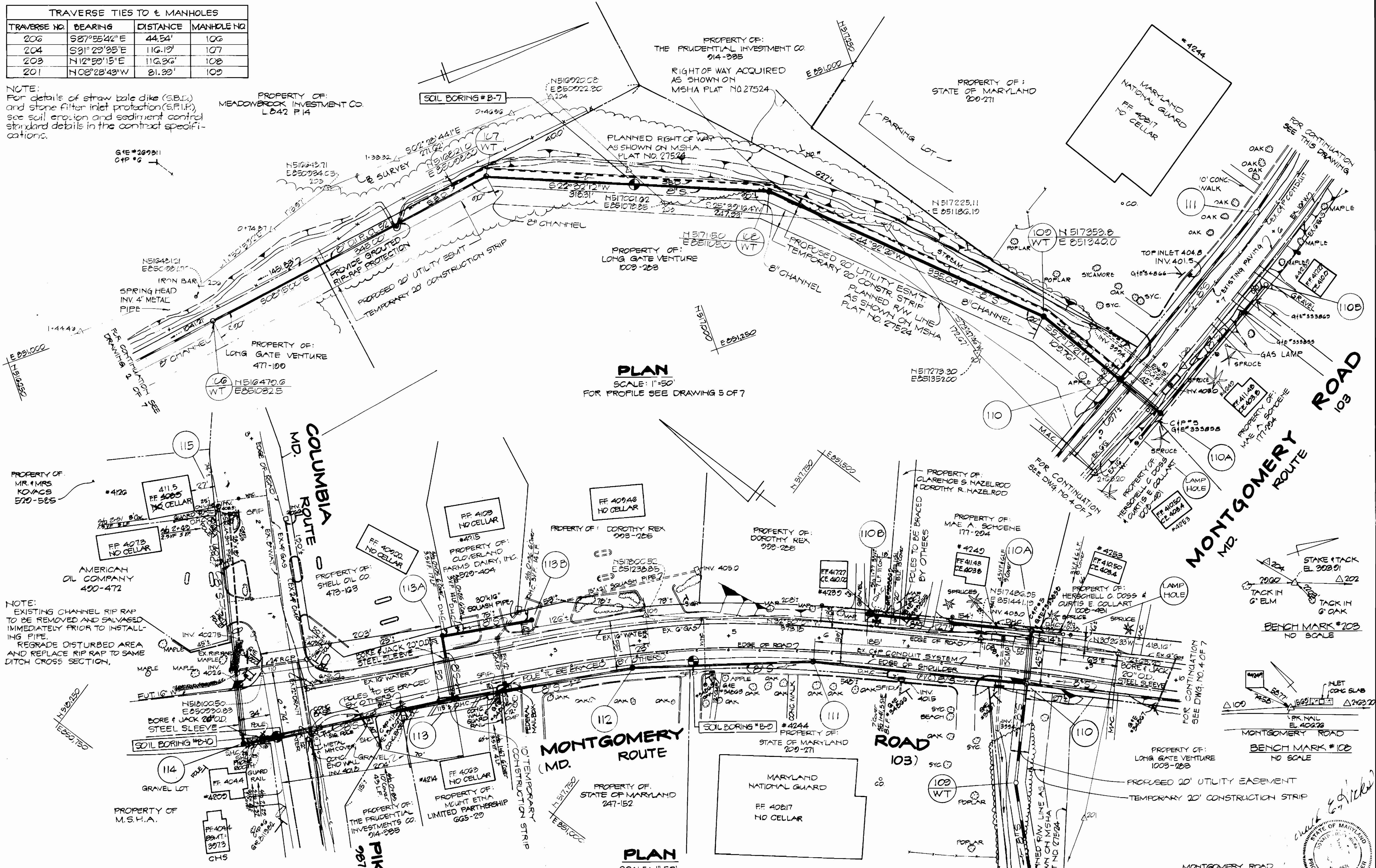
DRAWING NO. 2 OF 7

SCALE 1" = 50'

DES. G. J. J.
DRN. E. A. B.
CHK. D. E. H.

TRAVERSE TIES TO 6" MANHOLES			
TRAVERSE NO.	BEARING	DISTANCE	MANHOLE NO.
206	S87°55'42"E	44.54'	106
204	S31°23'35"E	116.19'	107
203	N12°50'15"E	116.36'	108
201	N08°28'43"W	81.39'	109

NOTE:
For details of straw bale dike (S.B.D.) and stone filter inlet protection (S.F.I.P.) see soil erosion and sediment control standard details in the contract specifications.



PLAN
SCALE: 1"=50'
FOR PROFILE SEE DRAWING 5 OF 7

PLAN
SCALE: 1"=50'
FOR PROFILES SEE DRAWINGS 6 & 7 OF 7

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY MARYLAND

[Signature]
DIRECTOR OF PUBLIC WORKS

[Signature]
CHIEF, BUREAU OF ENGINEERING

[Signature]
CHIEF, BUREAU OF UTILITIES

KIDDE CONSULTANTS, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND

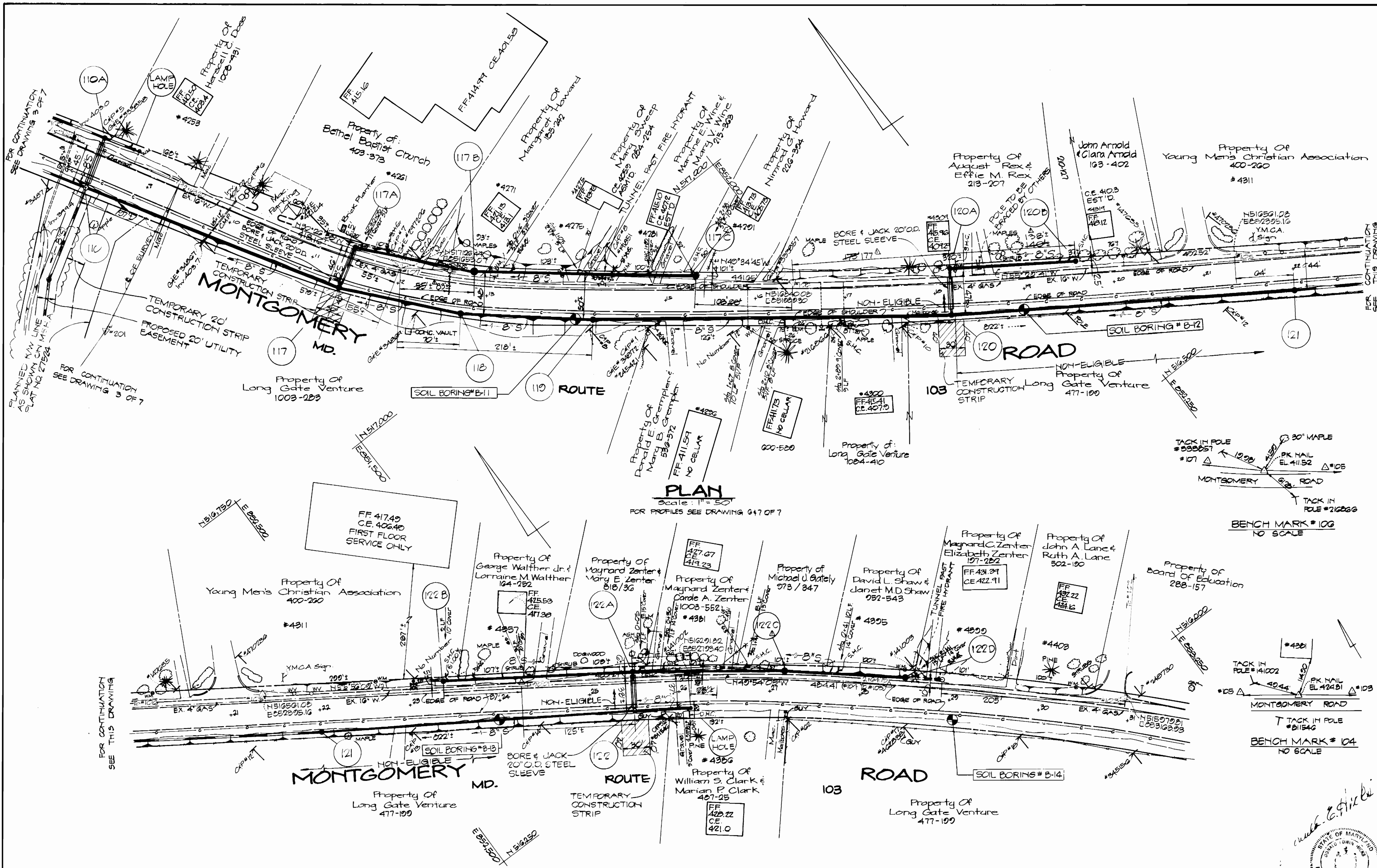
CONTRACT NO. 20 1081
CAPITAL PROJECT \$-6096

PLAN OF SEWER MAINS

MONTGOMERY ROAD COLLECTOR SEWER

DRAWING NO. 3 OF 7	SCALE 1" = 50'	DES. G. J. J. DRN. L. A. W. CHK. D. E. H.
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AS BUILT NO. 84 4/23/83



PLAN
Scale: 1" = 50'
FOR PROFILES SEE DRAWING 647 OF 7

PLAN
Scale: 1" = 50'
FOR PROFILES SEE DRAWING 647 OF 7

MONTGOMERY ROAD COLLECTOR SEWER
CAPITAL PROJECT NO. S-6096
CONTRACT NO. 20-1081



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY MARYLAND

Denny F. Newmyer 9/7/82
DIRECTOR OF PUBLIC WORKS DATE

Robert W. Wood 9/9/82
CHIEF, BUREAU OF UTILITIES DATE

William E. Kelly 9/14/82
CHIEF, BUREAU OF ENGINEERING DATE

Allen J. Brown 9/19/82
CHIEF, UTILITY DIVISION DATE

KIDDE CONSULTANTS, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND

CONTRACT NO. 20-1081
CAPITAL PROJECT S-6096
PLAN OF SEWER MAINS

MONTGOMERY ROAD COLLECTOR SEWER

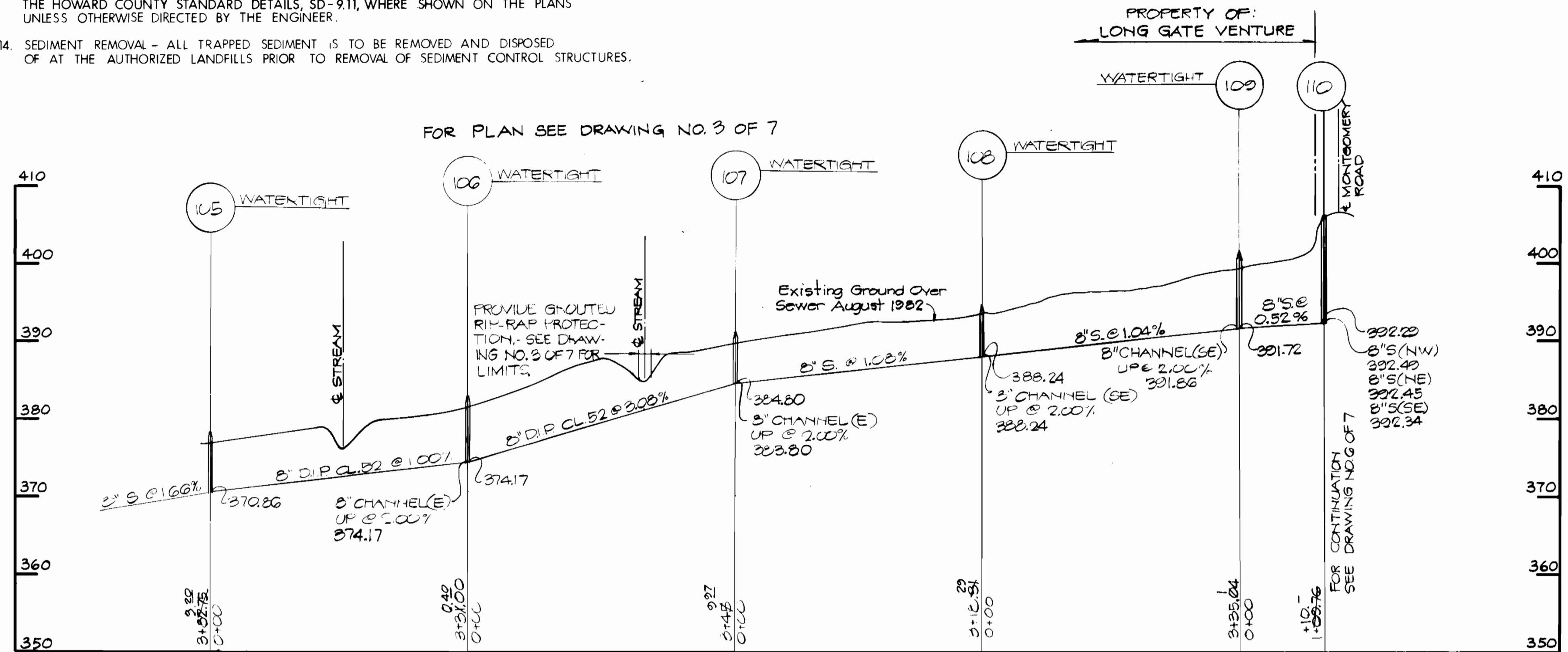
DRAWING NO. 4 OF 7
SCALE 1" = 50'
DES. G. J. J.
DRN. E. A. B.
CHK. D. E. H.

AS BUILT AUG 1984 4/28/83

SOIL EROSION & SEDIMENT CONTROL NOTES

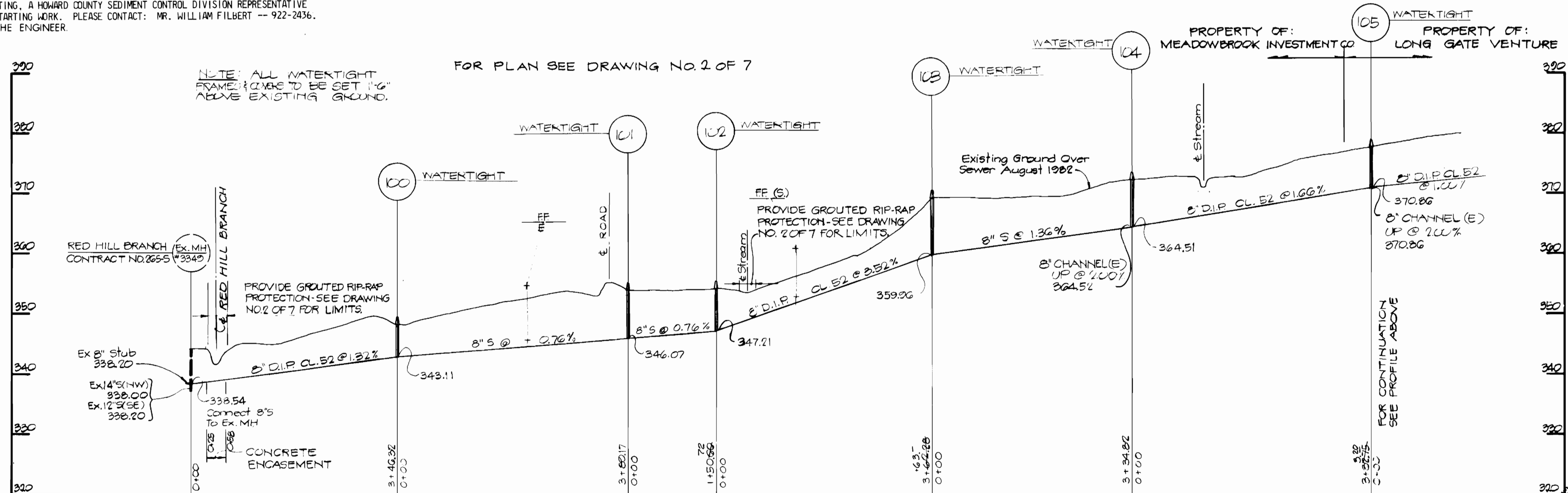
1. THE CONTRACTOR WILL COMPLY WITH ALL REQUIREMENTS OF SEDIMENT AND EROSION CONTROL AS SET FORTH IN THE CONTRACT DRAWINGS, THE USDA SOIL CONSERVATION SERVICE MANUAL, "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS", AND VOLUME IV-SECTION 15 OF THE HOWARD COUNTY DESIGN MANUAL.
2. THE CONTRACTOR SHALL NOT PUMP FROM EXCAVATED AREAS DIRECTLY INTO THE HOWARD COUNTY STORM DRAINAGE SYSTEM OR ANY NATURAL WATER COURSE. WHERE GROUNDWATER IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PORTABLE OR EXCAVATED SEDIMENT TRAPS TO PREVENT SILTED TRENCH WATER FROM ENTERING STORM DRAINAGE SYSTEMS OR NATURAL WATERWAYS.
3. ALL EXCAVATED MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF THE TRENCH WHENEVER POSSIBLE, AND CONFINED TO AN AREA WHERE IT WILL NOT OBSTRUCT THE NORMAL FLOW OF DRAINAGE COURSES.
4. ALL SWALES SHALL BE EQUIPPED WITH A SEDIMENT RETENTION DEVICE TO TRAP SEDIMENT AND FILTER WATER LEAVING THE RIGHT-OF-WAY PRIOR TO ENTERING ANY RUNNING STREAMS.
5. THE CONTRACTOR SHALL PROVIDE STRAW BALE DIKES NORMAL TO SURFACE WATER FLOW AROUND ALL VEHICLE AND EQUIPMENT STAGING AREAS AS SHOWN IN "DETAIL OF A STRAW BALE DIKE" ENCLOSED IN SPECIFICATIONS.
6. ROADSIDE DITCHES AND DRAINAGE PIPES SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION FOLLOWING COMPLETION OF CONSTRUCTION.
7. ALL DISTURBED AREAS NOT STABILIZED BY BUILDINGS, PAVING, OR WALKS SHALL BE STABILIZED IMMEDIATELY FOLLOWING COMPLETION OF TRENCH BACKFILL OPERATIONS AS FOLLOWS:
 SEEDBED PREPARATION: LOOSEN UPPER 3 INCHES OF SOIL ON FLAT AREAS AND SLOPES UP TO 3 TO 1 GRADE ON STEEP SLOPES, LOOSEN ONLY TOP 1-3 INCHES BY DISCING, RAKING OR OTHER ACCEPTABLE MEANS.
 SOIL AMENDMENTS: APPLY 2 TONS PER ACRE OF DOLIMITIC LIMESTONE AND 600 LBS. PER ACRE OF 0-20-20 FERTILIZER. HARROW OR DISC LIME AND FERTILIZER INTO SEED BED. AT THE TIME OF SEEDING, APPLY 400 LBS. PER ACRE OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. PER ACRE OF 10-20-20 FERTILIZER.
 SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRES OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. PER ACRE OF KENTUCKY 31 TALL FESCUE AND 2 LBS. PER ACRE OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT THE SITE BY: OPTION (1) - 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) - SOD (DELAY UNTIL NEXT PERIOD, IF GROUND IS FROZEN).
 MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNROTTED SMALL GRAIN STRAW UNIFORMLY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING 5 GALLONS PER 1000 SQ. FT. OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPE 8° OR HIGHER USE 8 GALLONS PER 1000 SQ. FT. FOR ANCHORING.
8. THE CONTRACTOR SHALL DISPOSE OF SPOILS IN ACCORDANCE WITH GOOD SOIL CONSERVATION PRACTICE AND IN SUCH A MANNER THAT NONE CAN BE CARRIED INTO ANY DRAINAGE FACILITY OR WATER COURSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF ALL SPOIL OR EXCESS EXCAVATED MATERIAL ON A SITE APPROVED BY THE SOIL CONSERVATION DISTRICT. DOCUMENTATION OF APPROVAL AND SITE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO BEGINNING WORK.
9. THE HOWARD COUNTY SOIL CONSERVATION DISTRICT MUST BE NOTIFIED IN WRITING BY THE CONTRACTOR AS TO WHERE EXCESS MATERIAL WILL BE DISPOSED OR BORROW MATERIAL WILL BE OBTAINED. PRIOR TO BEGINNING ANY WORK ON THIS PROJECT, COPIES SHALL BE PROVIDED TO THE ENGINEER.
10. CONTINUOUS INSPECTION AND MAINTENANCE OF ALL SEDIMENT AND EROSION CONTROL DEVICES WILL BE REQUIRED.
11. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SOIL EROSION AND SEDIMENT CONTROLS AS REQUIRED BY THE SEDIMENT CONTROL INSPECTOR, AS THE WORK PROGRESSES OR REQUIRES.
12. THE CONTRACTOR SHALL NOTIFY IN WRITING, A HOWARD COUNTY SEDIMENT CONTROL DIVISION REPRESENTATIVE AT LEAST THREE (3) DAYS PRIOR TO STARTING WORK. PLEASE CONTACT: MR. WILLIAM FILBERT -- 922-2436. COPIES SHALL BE PROVIDED TO THE ENGINEER.

13. THE CONTRACTOR SHALL PLACE A STABILIZED CONSTRUCTION ENTRANCE AS SHOWN IN THE HOWARD COUNTY STANDARD DETAILS, SD-911, WHERE SHOWN ON THE PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
14. SEDIMENT REMOVAL - ALL TRAPPED SEDIMENT IS TO BE REMOVED AND DISPOSED OF AT THE AUTHORIZED LANDFILLS PRIOR TO REMOVAL OF SEDIMENT CONTROL STRUCTURES.



PROFILE

SCALE: Hor. 1"=100'
Vert. 1"=10'



PROFILE

SCALE: Hor. 1"=100'
Vert. 1"=10'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: *[Signature]* 9-9-83
 Chief, Bureau of Engineering: *[Signature]* 9/1/83
 Chief, Bureau of Utilities: *[Signature]* 9/9/83
 Chief, Utility Division: *[Signature]* 9/9/83

KIDDE CONSULTANTS, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND

CONTRACT NO. 20-1081
CAPITAL PROJECT S-6096

PROFILE OF SEWER MAINS

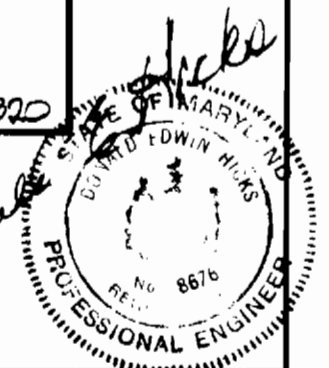
MONTGOMERY ROAD COLLECTOR SEWERS

DRAWING NO. 5 OF 7

SCALE: HOR. 1"=100'
VERT. 1"=10'

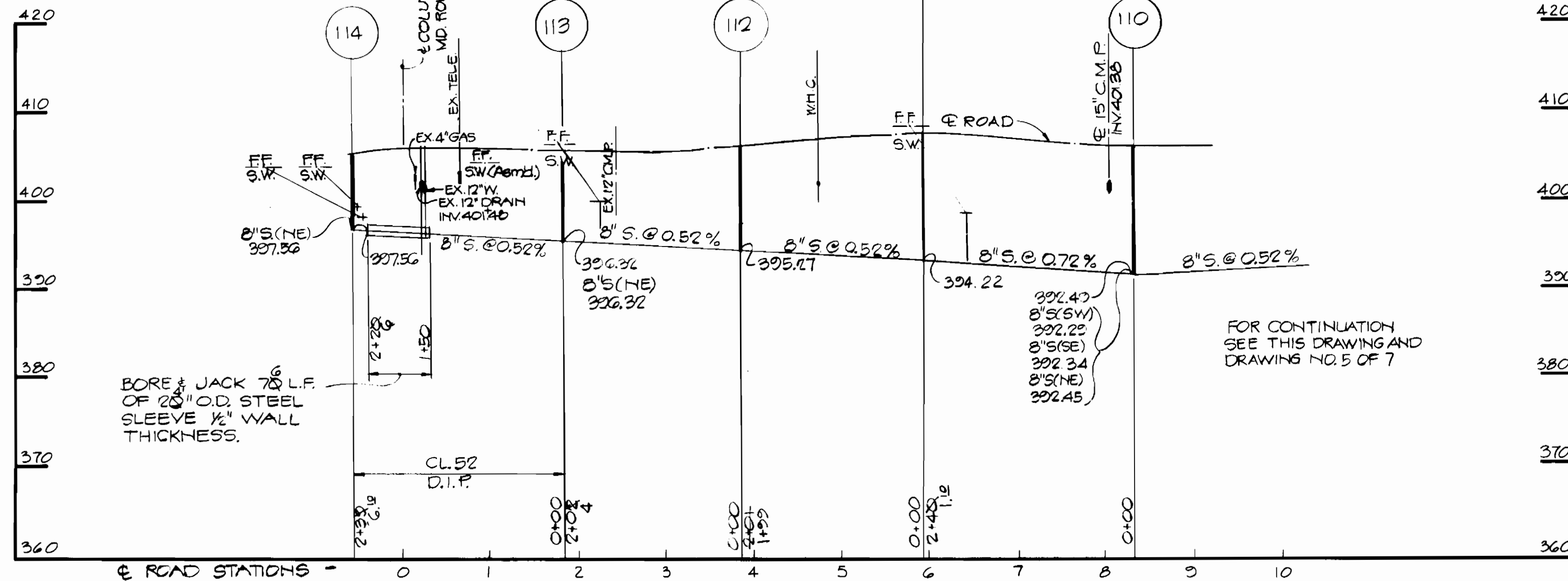
DES. G.J.J.
DRN. S.W.D.
CHK. D.E.H.

MONTGOMERY ROAD COLLECTOR SEWER
CAPITAL PROJECT NO. S-6096
CONTRACT NO. 20-1081



MONTGOMERY ROAD
MD. ROUTE 103

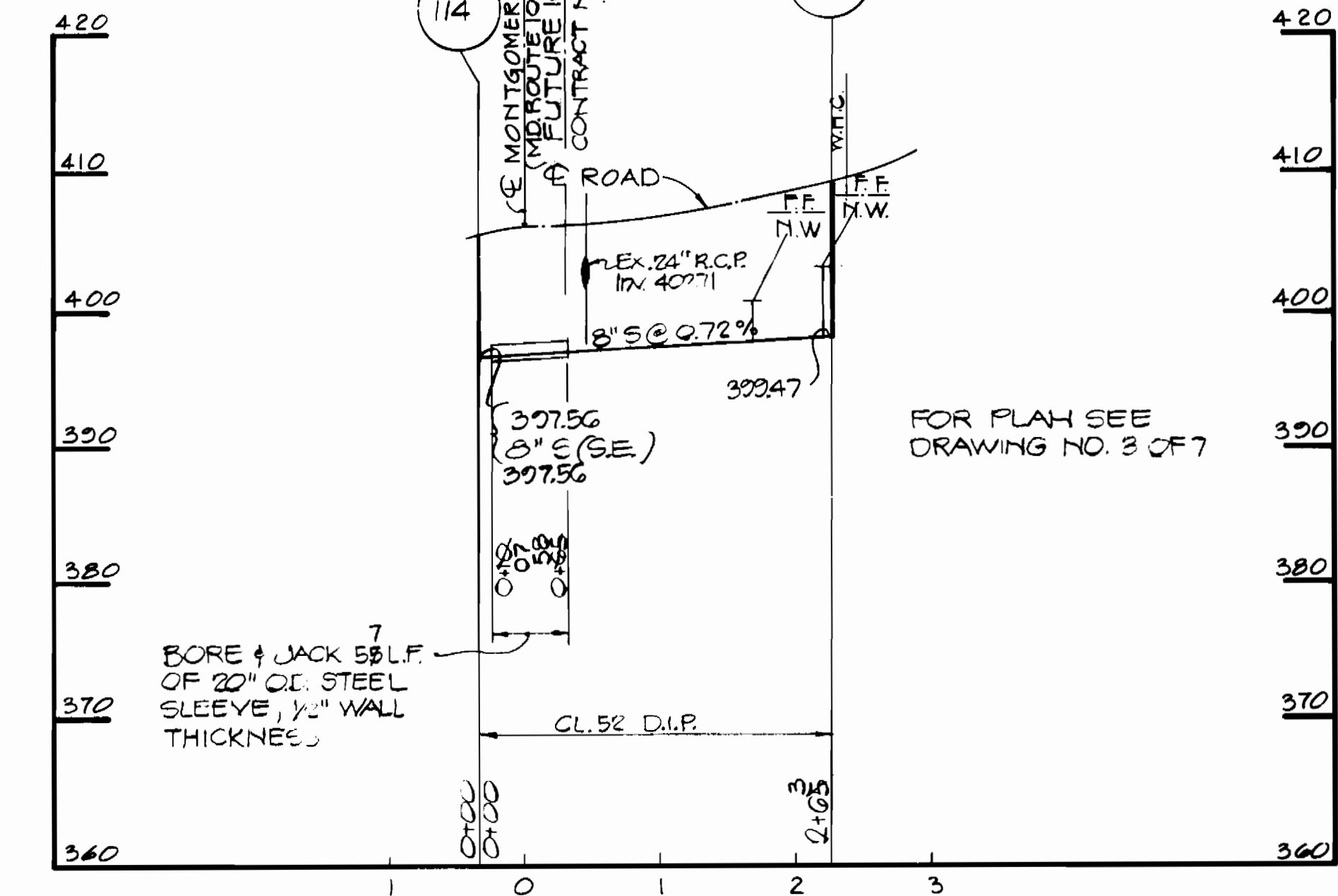
FOR PLAN SEE DRAWING NO. 3 OF 7



PROFILE

SCALE: Hor. 1"=100'
Vert. 1"=10'

COLUMBIA PIKE
MD. ROUTE 987

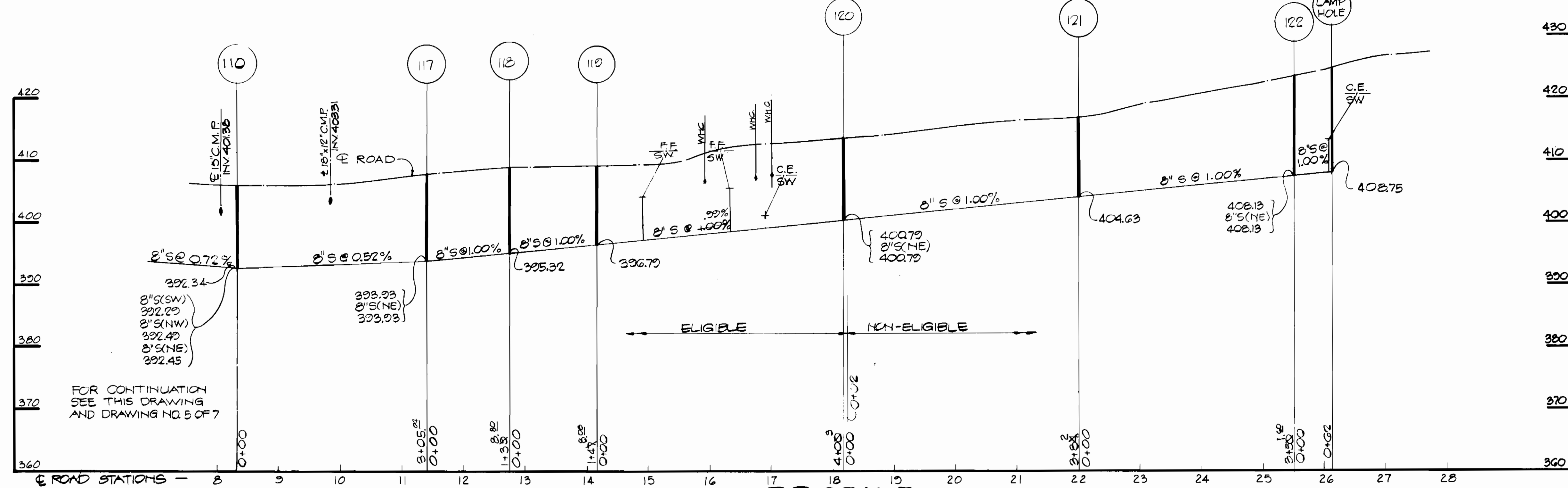


PROFILE

SCALE: Hor. 1"=100'
Vert. 1"=10'

MONTGOMERY ROAD
MD. ROUTE 103

FOR PLAN SEE DRAWING NO. 4 OF 7



PROFILE

SCALE: Hor. 1"=100'
Vert. 1"=10'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
Director of Public Works: *Robert Wood Hickma* 9/9/82
Chief, Bureau of Utilities: *Allen J. Brown* 9/9/82

KIDDE CONSULTANTS, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND

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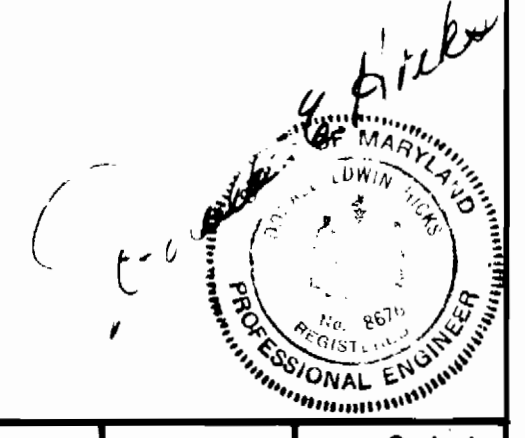
PROFILE OF SEWER MAINS

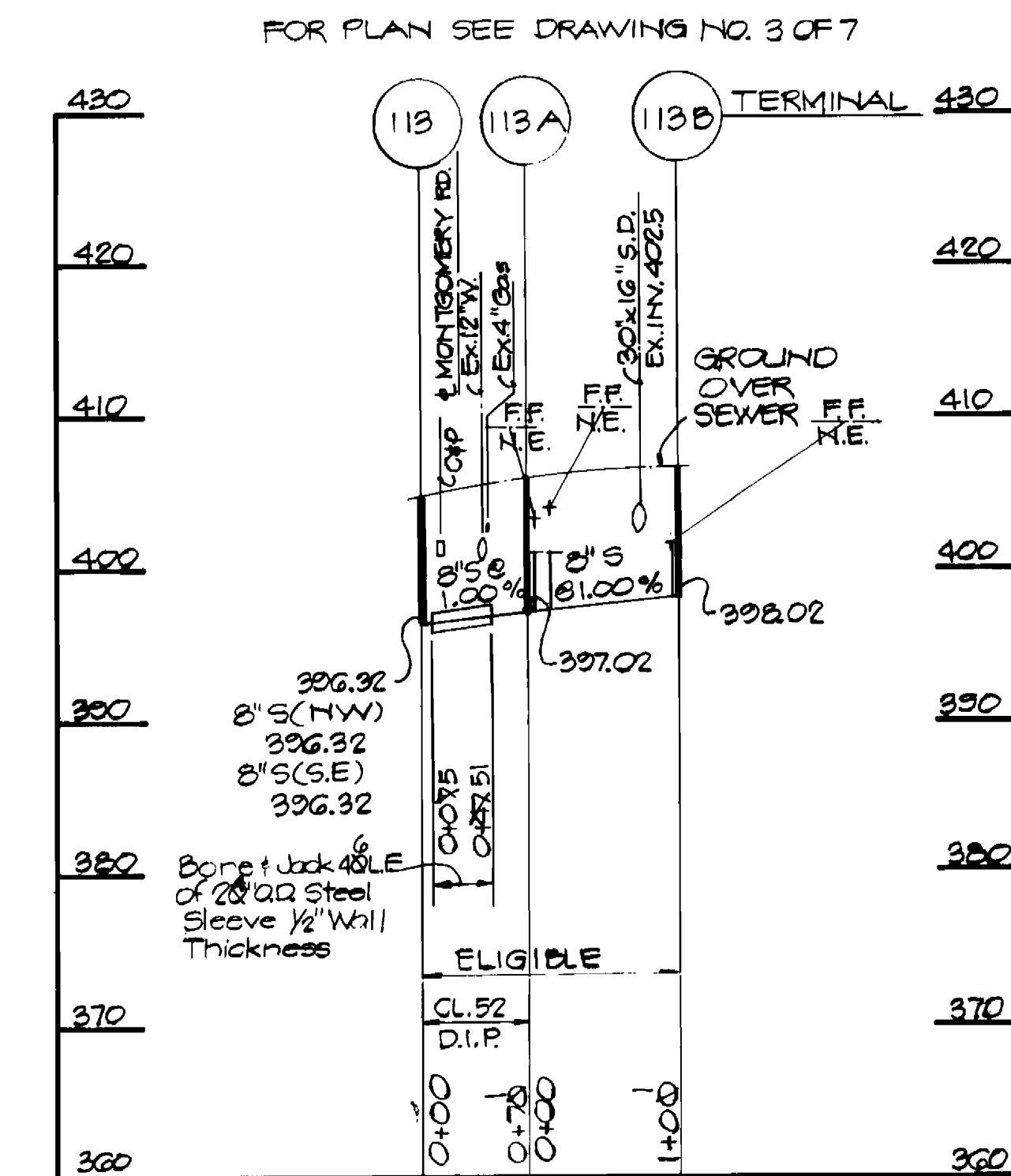
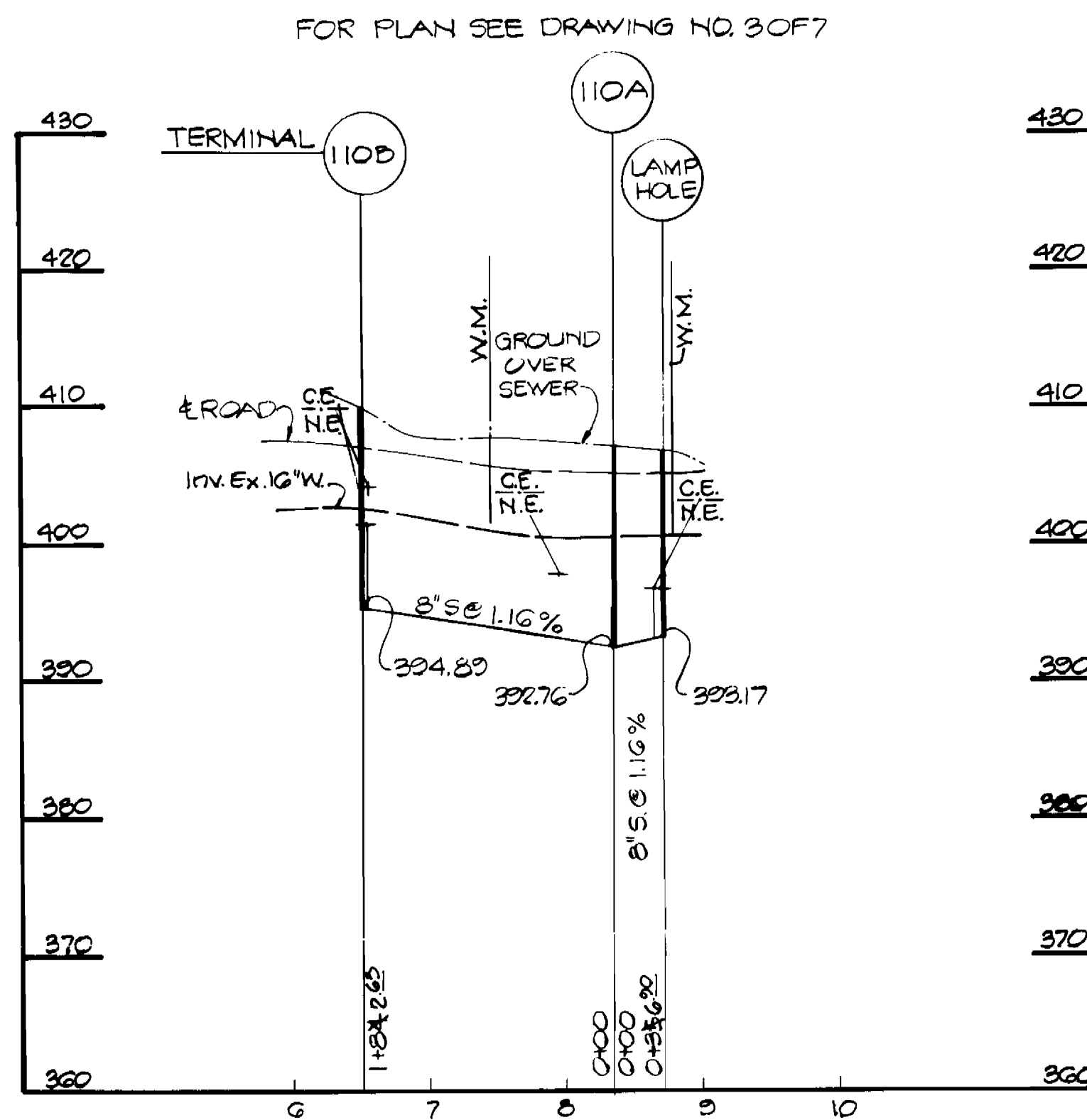
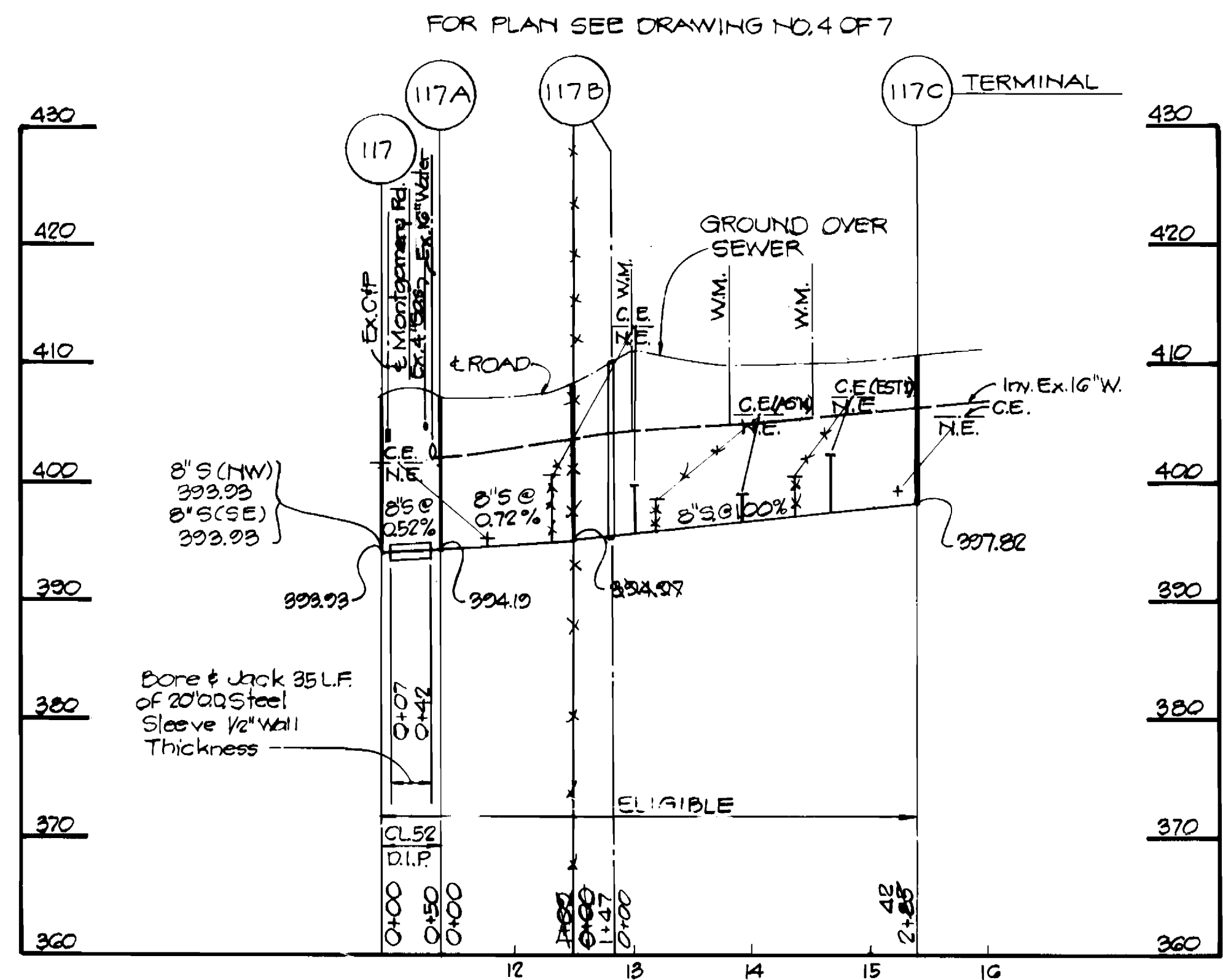
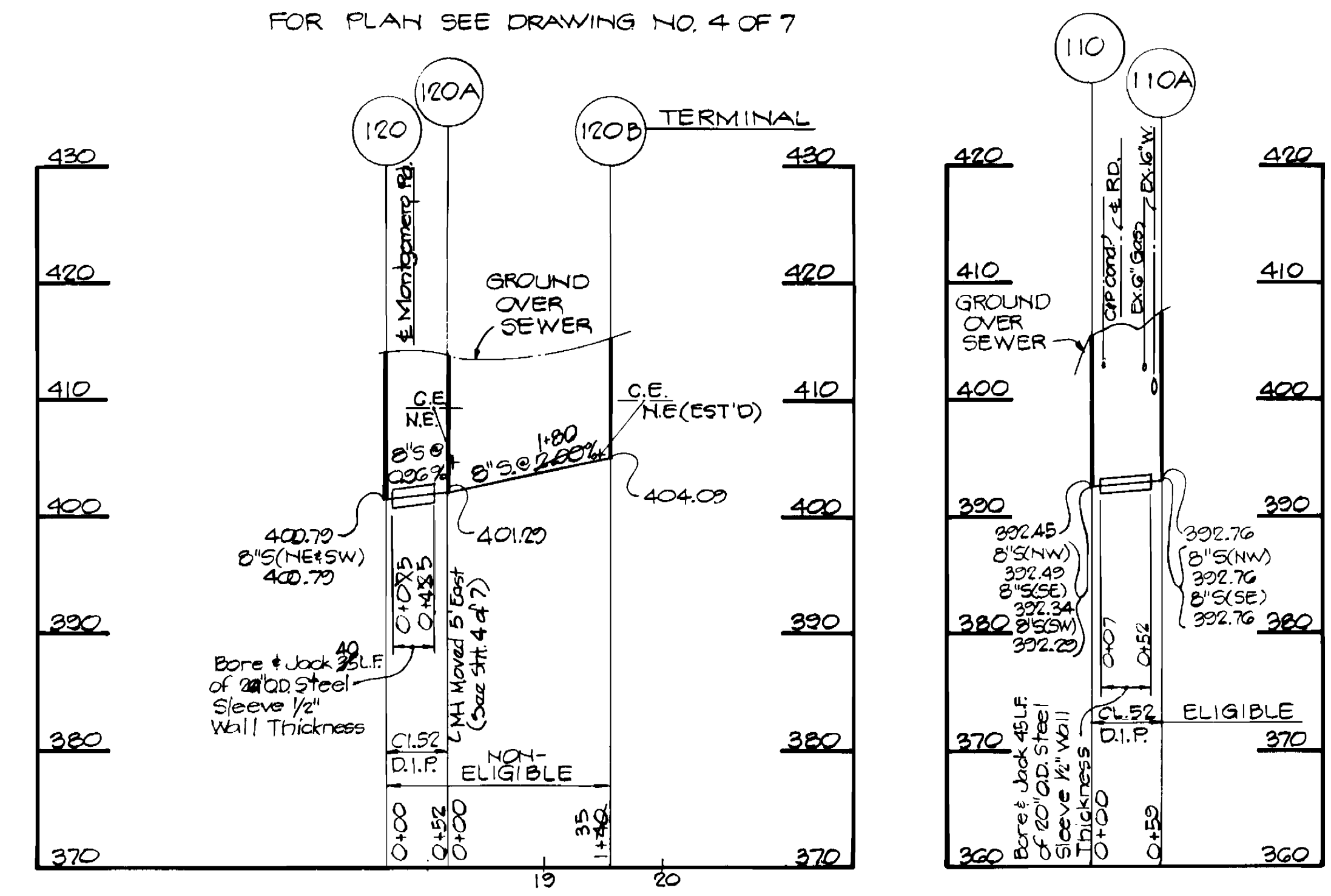
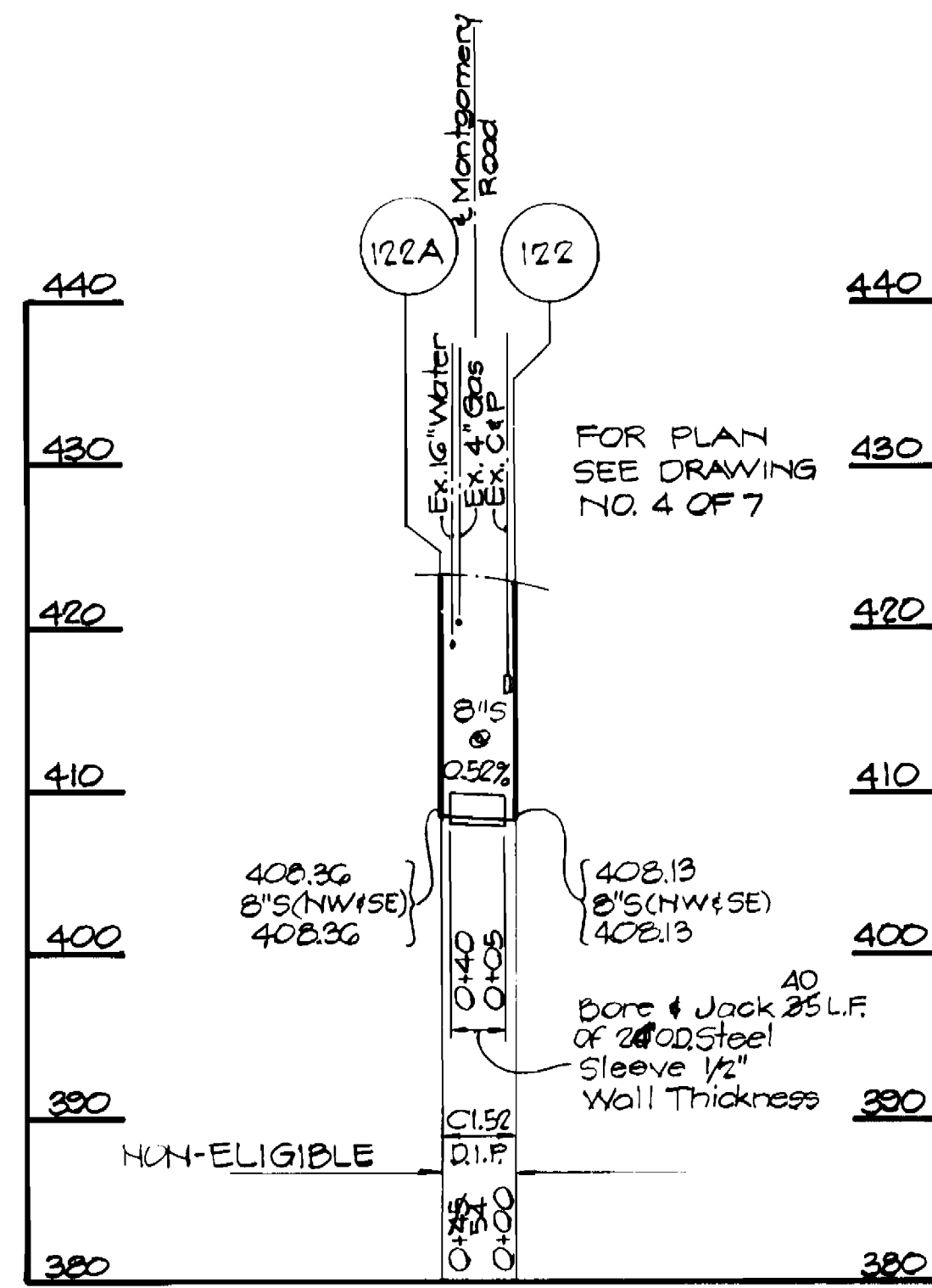
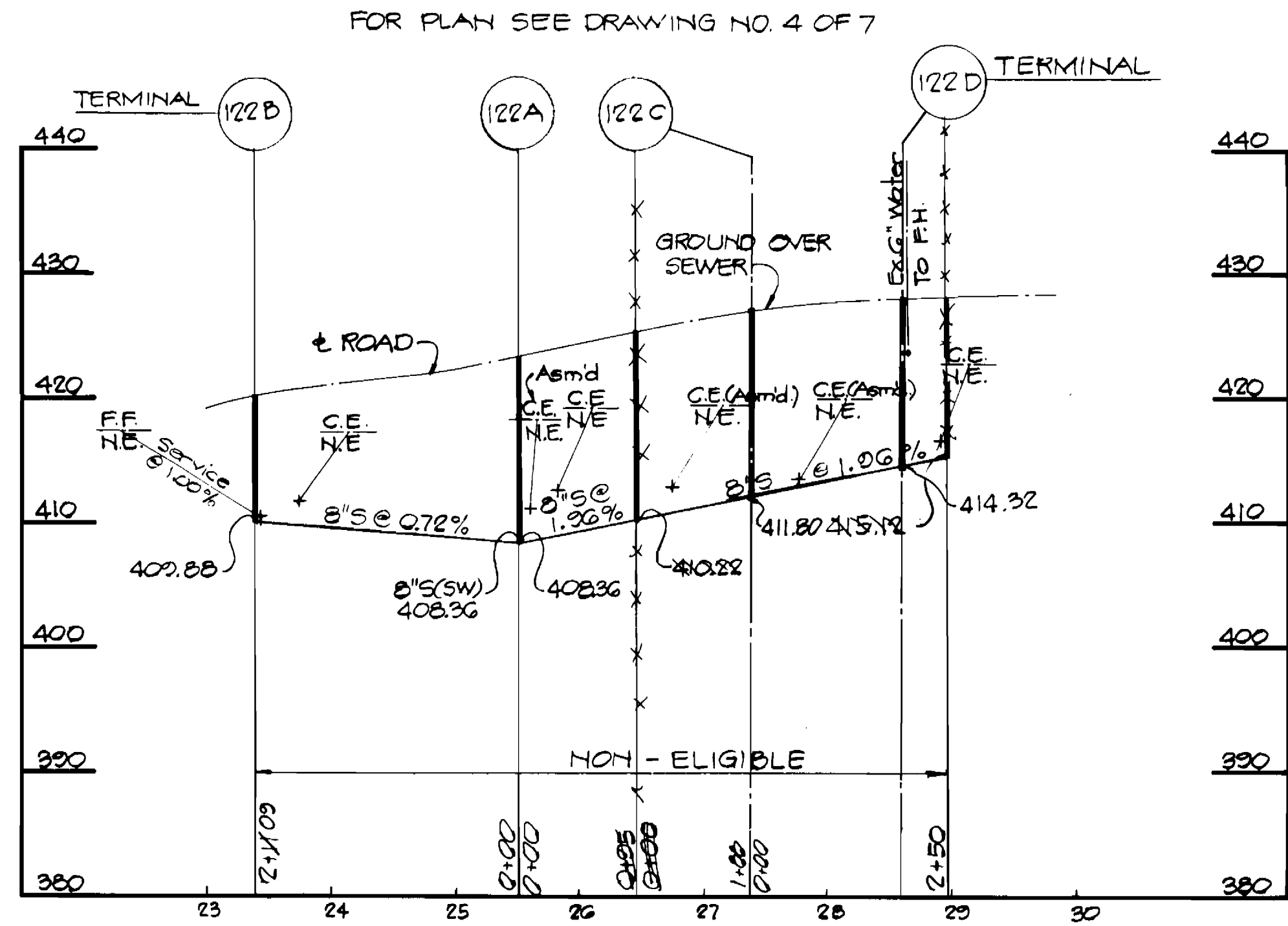
MONTGOMERY ROAD COLLECTOR SEWER

DRAWING NO. 6 OF 7
SCALE: HOR. 1"=100'
VERT. 1"=10'

DES. G.J.J.
DRN. R.E.W.
CHK. D.E.H.

MONTGOMERY ROAD COLLECTOR SEWER
CAPITAL PROJECT NO. S-6096
CONTRACT NO. 20-1081

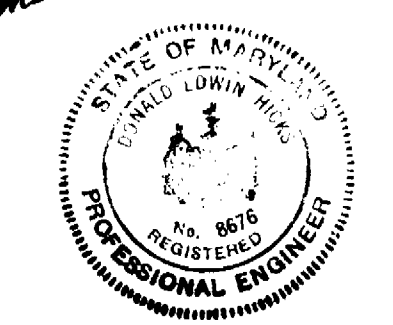




MONTGOMERY ROAD PROFILES

SCALE: Hor. 1" = 100'
Vert. 1" = 10'

Donald E. Hicks



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY MARYLAND

W. J. [Signature] 5-31-83
DIRECTOR OF PUBLIC WORKS DATE

Allen [Signature] 5/31/83
CHIEF, BUREAU OF UTILITIES DATE

KIDDE CONSULTANTS, INC.
ENGINEERS • ARCHITECTS • PLANNERS
BALTIMORE, MARYLAND

CONTRACT NO. 20-1081
CAPITAL PROJECT S-6096

PROFILE OF SEWER MAINS

MONTGOMERY ROAD COLLECTOR SEWER

DES. J.K.B.
DRN. G.J.J.
CHK. D.E.H.

DRAWING NO. 7 OF 7
SCALE HOR. 1" = 100' VERT. 1" = 10'

MONTGOMERY ROAD COLLECTOR SEWER
CAPITAL PROJECT NO. S-6096
CONTRACT NO. 20-1081

AS BUILT AUG 1984 4/28/83