

**GENERAL NOTES**

1. ALL ELEVATIONS ARE BASED ON U.S.C. & G.S. DATUM. CONTOUR INTERVAL IS 1'-0".
2. TOPOGRAPHIC DATA ARE BASED ON A SURVEY MADE BY BEN DYER ASSOCIATES IN DECEMBER 1972.
3. ALL STORM DRAIN, SANITARY SEWER AND PAVEMENT CONSTRUCTION ITEMS SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPEC. LATEST REVISION.
4. COORDINATE VALUES ARE REFERENCED TO AN ASSUMED COORDINATE SYSTEM.
5. ALL DIMENSIONS ARE TO FACE OF CURB OR WALL UNLESS OTHERWISE INDICATED.
6. THERE ARE NO EXISTING BUILDINGS WITHIN 100' OF ANY PROPERTY LINES.
7. DURING CONSTRUCTION OF STORM DRAINAGE SYSTEM, OPEN END OF PIPE SHALL BE TEMPORARILY PLUGGED WITH PLYWOOD, AND BACKFILLED AT THE END OF EACH DAY'S WORK.

**INDEX OF SITE DRAWINGS**

- C-0 COVER SHEET
- C-1 SITE PLAN
- C-2 EROSION CONTROL PLAN
- C-3 LOCATION PLAN
- C-4 DRIVEWAY PROFILE & DETAILS
- C-5 UTILITY PROFILES & DETAILS
- C-6 SOIL BORINGS & DETAILS

**SITE ANALYSIS**

ZONING	CE-CU
NO. OF EMPLOYEES	103
TOTAL FLOOR SPACE	10,000 SF
SITE AREA	4.0 ACRES
DISTURBED AREA	3.9 ACRES
VEGETATED AREA	1.2 ACRES
AREA LEFT NATURAL	0.1 ACRES
ROOF AREA	0.6 ACRES
PAVED AREA	2.2 ACRES
PARKING SPACES - REQUIRED	= 53; PROVIDED = 55

**EROSION CONTROL SPECIFICATIONS**

**SOIL EROSION AND SEDIMENT CONTROL**

**A. GENERAL**

1. PROVIDE LABOR AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL ITEMS. SUCH ITEMS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, TEMPORARY AND/OR PERMANENT SEEDING AND SODDING, PLANTING, SEDIMENT TRAPS, AND DIVERSION DIKES.
2. THE INTENT IS TO MINIMIZE THE INCIDENCE OF SOIL EROSION AND PREVENT SEDIMENT TRANSPORT OFF THE SITE.
3. TEMPORARY EROSION AND SILTATION CONTROL MEASURES SHALL BE APPLIED TO ALL EXPOSED MATERIAL EXPOSED DURING CONSTRUCTION, INCLUDING EXCAVATIONS, STOCKPILES AND SPOIL AREAS.
4. TEMPORARY EROSION AND SILTATION CONTROL MEASURES SHALL BE COORDINATED WITH THE CONSTRUCTION OF THE PERMANENT DRAINAGE FACILITIES, WHICH SHALL BE CONSTRUCTED PRIOR TO OR AS SOON AS PRACTICABLE AFTER GRADING OPERATION IS BEGUN TO ASSURE ECONOMICAL, EFFECTIVE AND CONTINUOUS EROSION AND SILTATION CONTROL.
5. REMOVE TEMPORARY CONTROL MEASURES AFTER PERMANENT DRAINAGE, GRADING AND SEEDING WORK IS COMPLETED, OR WHEN THEY ARE NO LONGER NEEDED.

**B. MATERIALS**

1. SEED SHALL BE KENTUCKY 31 TALL FESCUE CERTIFIED MIXTURE, WITH A MINIMUM OF 97 PERCENT PURITY AND MINIMUM GERMINATION OF 85 PERCENT. SEED SHALL BE DELIVERED IN PACKAGES THAT ARE CLEARLY LABELED TO SHOW THAT THE CONTENTS MEET THE REQUIREMENTS OF THE MARYLAND STATE SEED LAW.
2. SOD
  - 2.1. THE CLASS OF SOD SHALL BE STATE "APPROVED SOD" AND SHALL BEAR AN OFFICIAL MARYLAND OR VIRGINIA LABEL ON THE BILL OF LADING. TURFGRASS SOD SHALL BE COMPOSED OF THE FOLLOWING GRASSES:
 

KENTUCKY 31 TALL FESCUE	80-100 PERCENT
KENTUCKY BLUEGRASSES	0-20 PERCENT

 THE KENTUCKY BLUEGRASS PORTION SHALL CONTAIN AT LEAST 50 PERCENT HERIOT BLUEGRASS.
  - 2.2. SOD SHALL BE MACHINE CUT AT A UNIFORM SOIL THICKNESS OF 3/4 INCH, PLUS OR MINUS 1/4 INCH, AT THE TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP WIDTH AND LENGTH. MAXIMUM ALLOWABLE DEVIATION FROM STANDARD WIDTHS AND LENGTHS SHALL BE 5 PERCENT. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF SOD SHALL BE STRONG ENOUGH TO SUPPORT THEIR OWN WEIGHT AND RETAIN THEIR SIZE AND SHAPE WHEN SUSPENDED VERTICALLY FROM A FIRM GRASP ON THE UPPER 10 PERCENT OF THE SECTION. SOD SHALL NOT BE HARVESTED OR TRANSPORTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL.
3. MULCH FOR SLOPE PROTECTION SHALL BE UNWEATHERED, UNCHOPPED, SMALL GRAIN STRAW, PREFERABLY WHEAT STRAW.

**C. WORKMANSHIP**

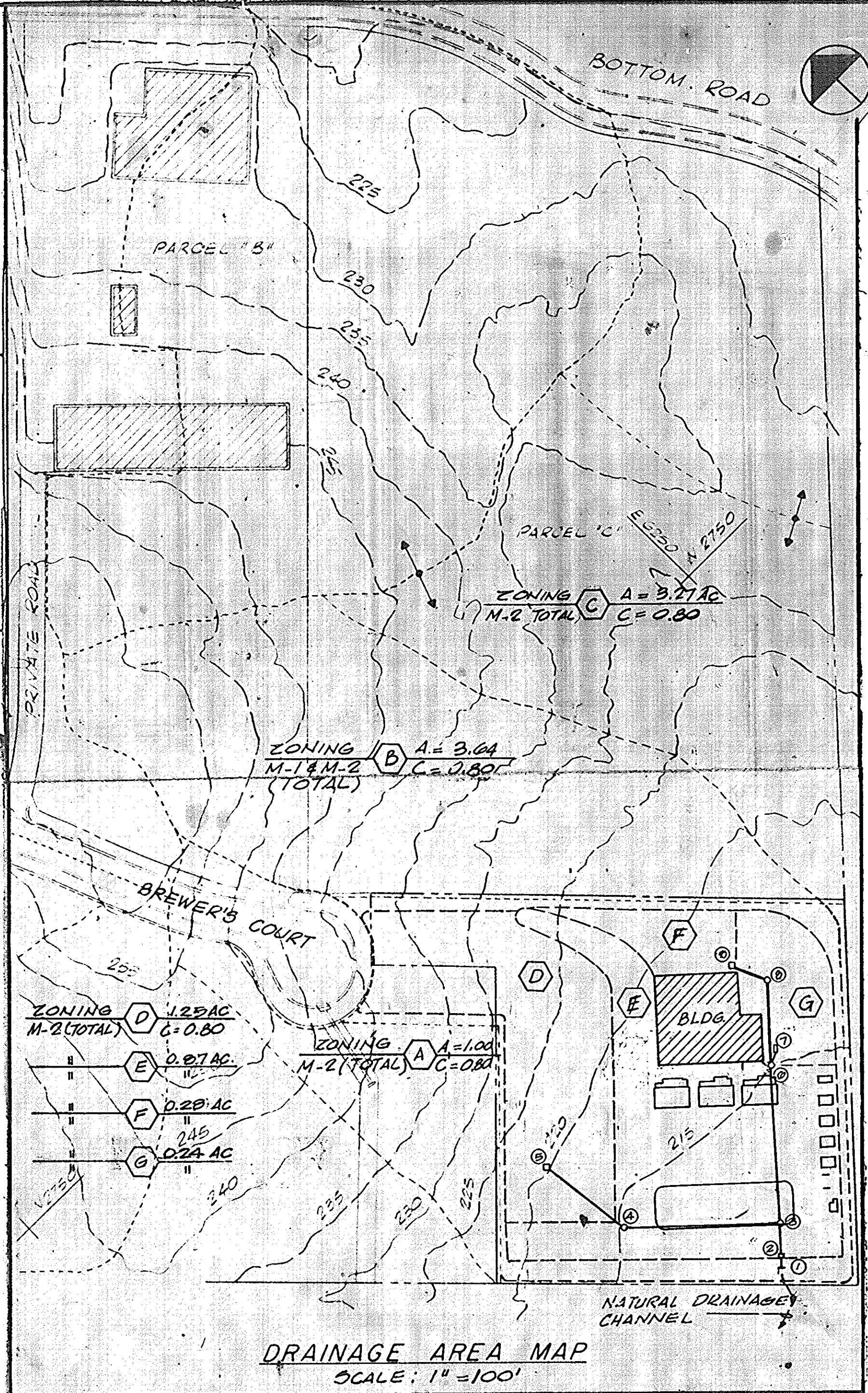
1. THE CONTRACTOR SHALL LIMIT THE AREA OF EXCAVATION OPERATIONS TO PROGRESS COMPENSURATE WITH ITS CAPABILITY TO KEEP FINISH GRADING, MULCHING, SEEDING AND OTHER SUCH PERMANENT EROSION CONTROL MEASURES CURRENT. SHOULD SEASONAL LIMITATIONS MAKE SUCH COORDINATION UNREALISTIC, TEMPORARY EROSION CONTROL MEASURES SHALL BE TAKEN IMMEDIATELY TO THE EXTENT FEASIBLE AND JUSTIFIED. ALL CONSTRUCTION SHALL BE CONFINED TO THE MINIMUM AREA NECESSARY TO ACCOMMODATE THE CONTRACTOR'S EQUIPMENT AND WORK FORCE ENGAGED IN THE PROJECT.

2. PRESERVE EXISTING VEGETATIVE GROUND COVER TO THE GREATEST EXTENT POSSIBLE AND FERTILIZE DURING CONSTRUCTION WITHIN THE LIMITS OF THE CONTRACT AS INDICATED ON THE DRAWINGS.
3. CONSTRUCT TEMPORARY SEDIMENT TRAPS AROUND DRAINAGE STRUCTURES AS SHOWN. KEEP UNPROTECTED PIPES AND/OR STRUCTURES CLOSED UNTIL PERMANENT CONNECTIONS ARE MADE AND/OR GRADING AND SEEDING ARE COMPLETED.
4. SEEDBED PREPARATION
  - 4.1. APPLY 2,000 POUNDS PER ACRE OR 46 POUNDS PER 1000 SQ. FT. OF PULVERIZED DOLOMITIC LIMESTONE, 500 TO 1,000 POUNDS PER ACRE OR 11.5 TO 23 POUNDS PER 1,000 SQ. FT. OF 0-20-0, SUPERPHOSPHATE, OR ITS EQUIVALENT, AND 1,000 POUNDS PER ACRE OR 23 POUNDS PER 1,000 SQ. FT. OF 10-10-10 FERTILIZER OR ITS EQUIVALENT. IF SOILS ARE REASONABLY UNIFORM, LIME AND FERTILIZER ACCORDING TO SOIL TEST.
  - 4.2. HARROW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF 2 - 3 INCHES. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE, FIRM SEEDBED HAS BEEN PREPARED. ON SLOPING LAND, THE FINAL HARROWING OR DISCING OPERATION SHOULD BE ON THE CONTOUR WHEREVER FEASIBLE.

5. SEEDING
  - 5.1. APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDRO-SEEDER ON A FIRM, MOIST SEEDBED.
  - 5.2. WHERE FEASIBLE, EXCEPT WHEN A CULTIPACKER TYPE SEEDER IS USED, THE SEEDBED SHOULD BE FIRMED FOLLOWING SEEDING OPERATIONS, WITH A CULTIPACKER, ROLLER OR LIGHT DRAG, OR FOLLOWING MULCH APPLICATION WITH THE MULCH ANCHORING TOOL OR PICK CHAIN. ON SLOPING LAND, SEEDING OPERATIONS SHOULD BE ON THE CONTOUR WHERE FEASIBLE. NORMAL COVERAGE IS FROM 1/4 TO 1/2 INCH.

6. MULCH SHALL BE ANCHORED BY MEANS OF PEGS AND TWINE, MULCH NETTINGS, SLITS, OR MULCH ANCHORING TOOL. ANCHORING SHALL BE ACCOMPLISHED AS SOON AS POSSIBLE AFTER MULCHING TO MINIMIZE LOSS BY WIND OR WATER. APPLY MULCH AT RATE OF 69 TO 92 POUNDS PER 1000 SQ. FT.

7. MAINTENANCE
  - 7.1. MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD. CLEAN SEDIMENT TRAPS AFTER EACH RAIN TO PREVENT OVERTOPPING.
  - 7.2. IRRIGATION. IF SOIL MOISTURE IS DEFICIENT, SUPPLY NEW SEEDINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED. THIS IS ESPECIALLY TRUE WHEN SEEDINGS ARE MADE LATE IN THE PLANTING SEASON, IN ABNORMALLY DRY OR HOT SEASONS, OR ON ADVERSE SITES.
  - 7.3. REPAIRS. INSPECT ALL SEEDING AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE.
    - 7.3.1. IF STAND IS INADEQUATE, OVERSEED AND FERTILIZE USING HALF OF THE RATES ORIGINALLY APPLIED.
    - 7.3.2. IF STAND IS OVER 60 PERCENT DAMAGED, RE-ESTABLISH FOLLOWING ORIGINAL LINE, FERTILIZER, SEEDBED PREPARATION AND SEEDING RECOMMENDATIONS.



**DRAINAGE AREA MAP**  
SCALE: 1" = 100'

APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 6-8-76

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
P. J. Pagan  
DIRECTOR 6-17-76  
S. M. McLeod  
CHIEF BUREAU OF HIGHWAYS 6/17/76

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DATE 6-21-76  
DATE 6/21/76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
DATE 6/17/76

1 ADDED PARALLEL DRIVEWAYS AND TRAINING DEVICES 7/12/76

Reviewed for HOWARD S.C.D.  
and meets Technical Requirements  
Eric Wilkerson Date 6/15/76  
Signature U. S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
Approved Howard S.C.D. Date

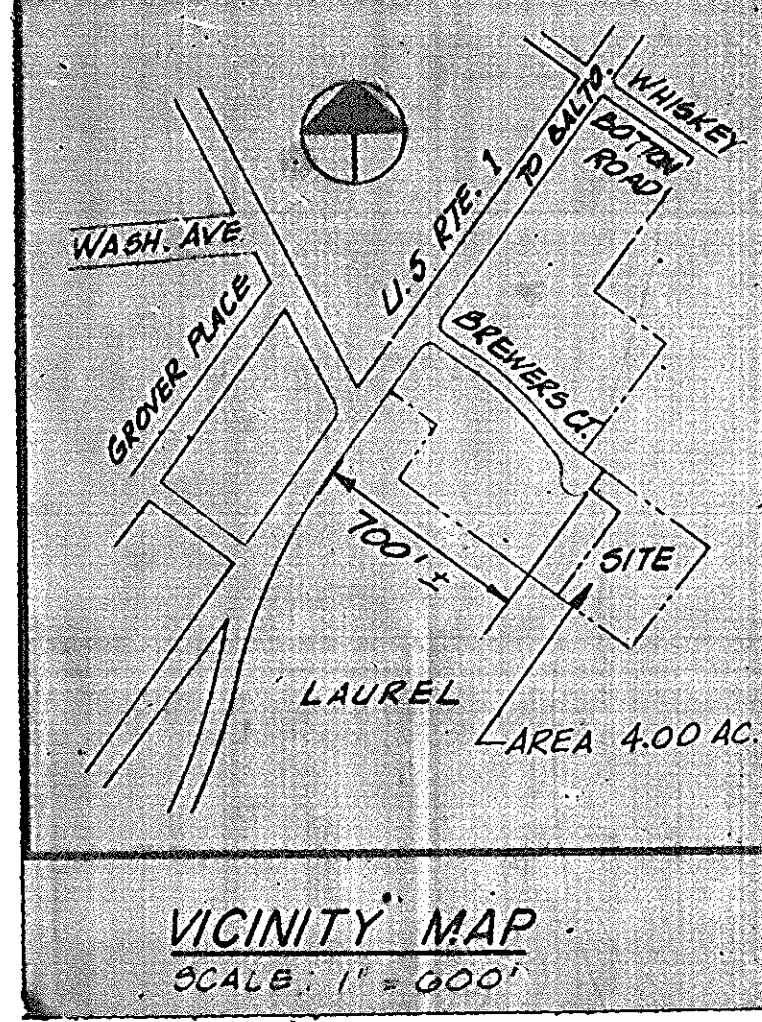
I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as are deemed necessary.  
The Chesapeake and Potomac Telephone Company of Maryland  
H. W. Barrick Date 6/17/76  
Div. Engr. Mgr. Land and Bldgs.

By the Engineer:  
"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"  
LEO A. DALY  
1025 Conn. Ave. N.W.  
Washington, D.C. 20036  
Robert C. Simpson, Jr.  
Associate Date 5-4-76



**SEQUENCE OF CONSTRUCTION**

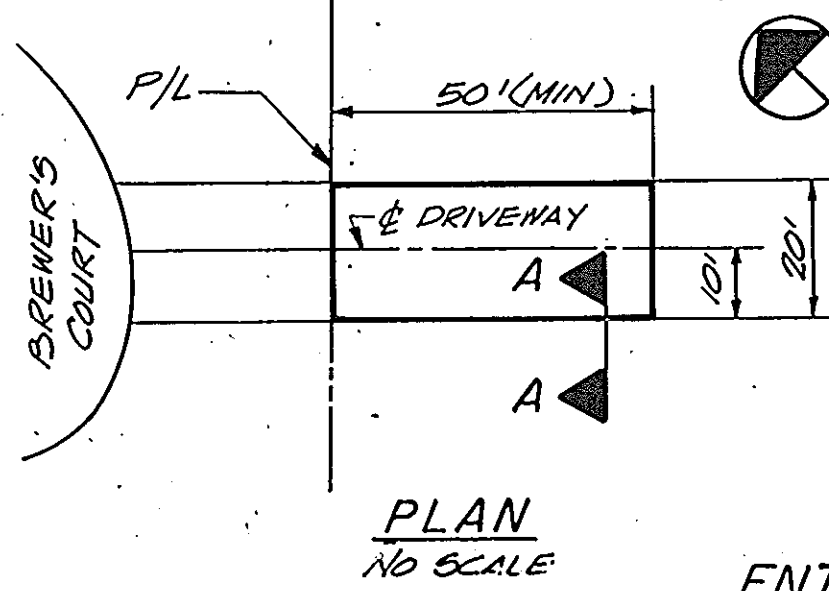
1. CONSTRUCT ENTRANCE PAD, SEDIMENT TRAP & DIVERSION DIKES
2. CLEAR SITE
3. CONSTRUCT STORM DRAIN FROM STR. 3 UPSTREAM.
4. PERFORM GRADING & EXCAVATION
5. BEGIN BUILDING CONSTRUCTION
6. CONSTRUCT CURBS AND BASE
7. CONSTRUCT CONCRETE PAVING
8. SEED & MULCH ALL DISTURBED AREAS.
9. COMPLETE ALL PAVING
10. COMPLETE ALL SITE APPURTANANCES
11. REMOVE TRAP BARREL & RISER & ALL DIKES
12. CONSTRUCT INLET 2, ENDWALL & RIP-RAP PITCH (STABILIZE IMMEDIATELY)



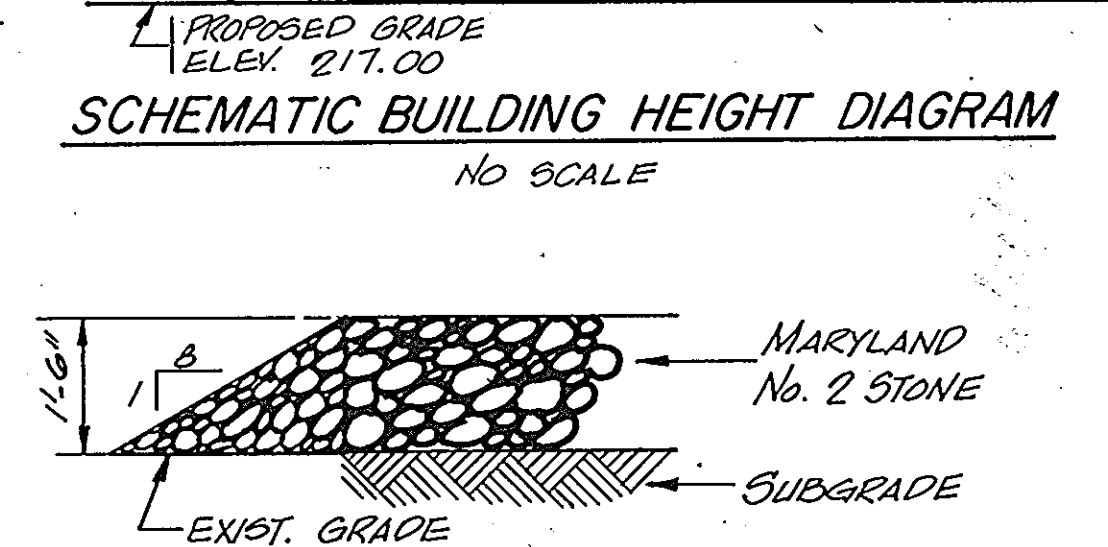
**VICINITY MAP**  
SCALE: 1" = 600'



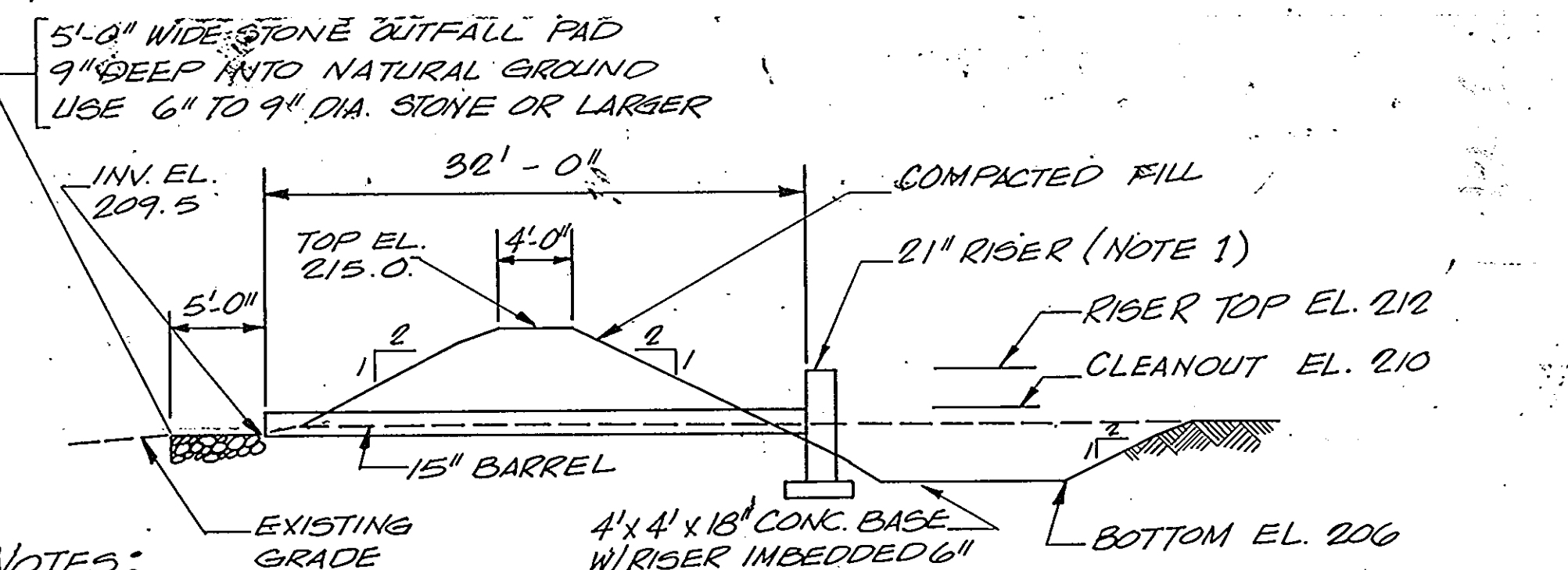
REVISION #1 7/11/76  
FISHER COLLINS & CARVER, INC.



**PLAN**  
NO SCALE



**SCHEMATIC BUILDING HEIGHT DIAGRAM**  
NO SCALE



**SECTION A-A**  
NO SCALE

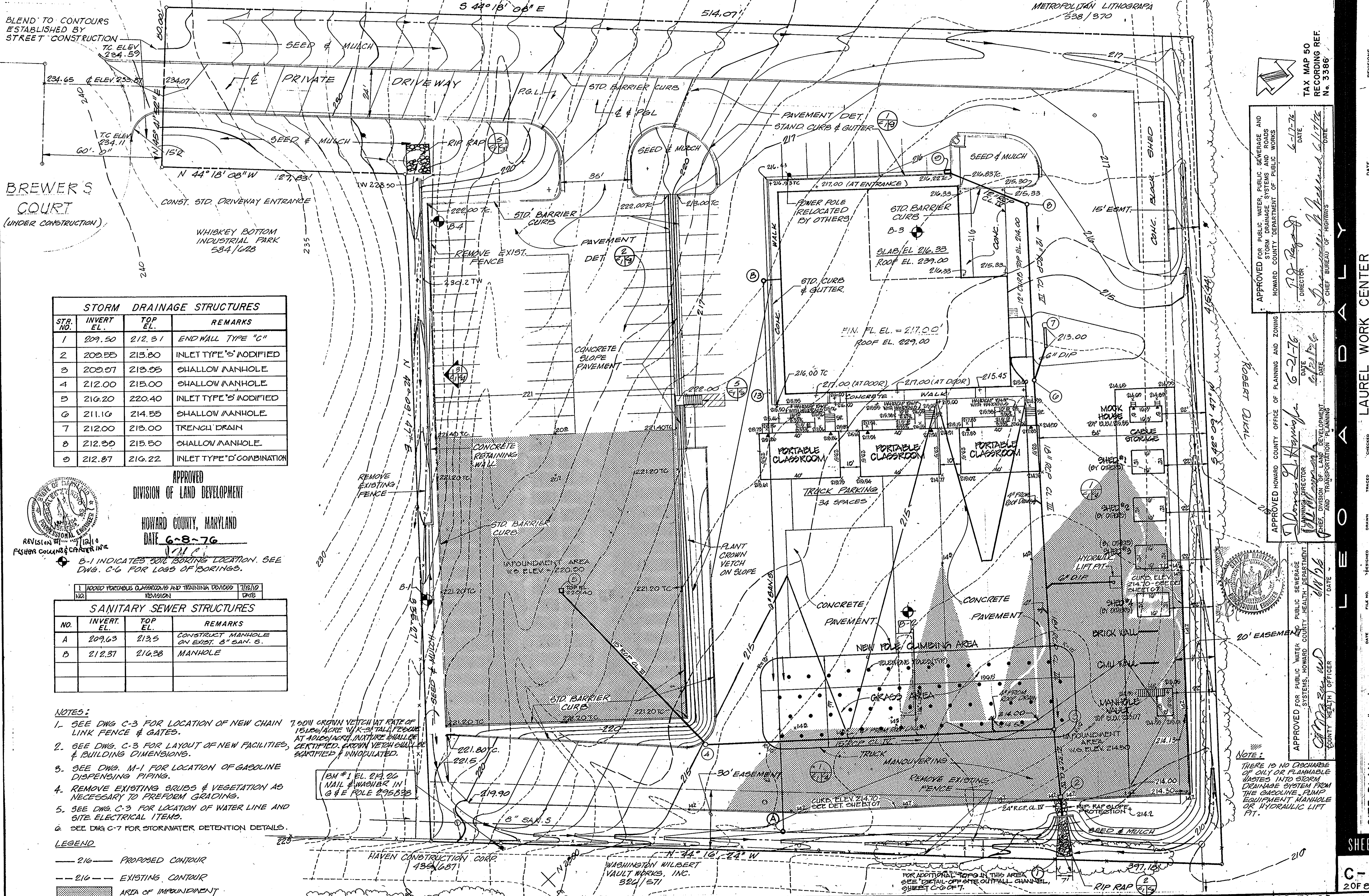
- NOTES:**
1. PROVIDE 1/2" DIA. HOLES SPACED 8" APART VERTICAL AND 10" TO 12" HORIZONTAL IN THE TOP 1/2 OF THE PIPE
  2. CONSTRUCT DIKE AS SHOWN ON DWG. C-2.
  3. PROVIDE SEEDING & MULCHING, AS INDICATED IN NOTE DWG. C-0, ON ALL FACES OF THE STRUCTURE.
  4. PAINT RISER YELLOW FROM CLEANOUT ELEVATION TO TOP OF RISER.
  5. PROVIDE FILTER CLOTH UNDER OUTFALL PAD.
  6. COMPACT DIKE EMBANKMENT & AROUND OUTFALL PIPE TO AT LEAST 95% MAX. DENSITY.

**SEDIMENT TRAP No. 1**  
**SECTION**  
SCALE: 1/8" = 1'-0"

PARCEL "C-1"  
WHISKEY BOTTOM INDUSTRIAL PARK  
6 TH ELECTION DISTRICT HOWARD COUNTY MARYLAND  
LIBER 739, FOLIO 138, TAX MAP 50  
THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY OF MARYLAND  
323 N. CHARLES STREET  
BALTIMORE, MARYLAND 21201  
TELEPHONE NO. 393-8244  
TAX MAP No. 50  
RECORDING REFERENCE No. 3386

REVISIONS: DATE: APRIL 2, 1976  
 CHECKED: JWH  
 TRACED: JWH/JCI  
 DRAWN: JWH/JCI  
 DESIGNED: JWH  
 FILE NO: 511575  
 DATE: 3/17/76  
 SHEET-SCALE: AS SHOWN  
 COVER SHEET-SCALE: AS SHOWN  
 LAUREL WORK CENTER FOR THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY  
 SHEET C-0 1 OF 3  
 SDP-76-66





BLEND TO CONTOURS ESTABLISHED BY STREET CONSTRUCTION

BREWERS COURT (UNDER CONSTRUCTION)

WHISKEY BOTTOM INDUSTRIAL PARK 534/608

METROPOLITAN LITHOGRAPH 538/370

STORM DRAINAGE STRUCTURES			
STR. NO.	INVERT EL.	TOP EL.	REMARKS
1	209.50	212.31	END HALL TYPE "C"
2	209.55	213.80	INLET TYPE "S" MODIFIED
3	209.07	213.05	SHALLOW MANHOLE
4	212.00	215.00	SHALLOW MANHOLE
5	216.20	220.40	INLET TYPE "S" MODIFIED
6	211.16	214.55	SHALLOW MANHOLE
7	212.00	219.00	TRENCH DRAIN
8	212.30	215.50	SHALLOW MANHOLE
9	212.87	216.22	INLET TYPE "D" COMBINATION

APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 6-8-76



SANITARY SEWER STRUCTURES			
NO.	INVERT EL.	TOP EL.	REMARKS
A	209.63	213.5	CONSTRUCT MANHOLE ON EXIST. 8" SAN. S.
B	212.37	216.38	MANHOLE

- NOTES:
- SEE DWG. C-3 FOR LOCATION OF NEW CHAIN LINK FENCE & GATES.
  - SEE DWG. C-3 FOR LAYOUT OF NEW FACILITIES, & BUILDING DIMENSIONS.
  - SEE DWG. M-1 FOR LOCATION OF GASOLINE DISPENSING PIPING.
  - REMOVE EXISTING SHRUBS & VEGETATION AS NECESSARY TO PERFORM GRADING.
  - SEE DWG. C-3 FOR LOCATION OF WATER LINE AND SITE ELECTRICAL ITEMS.
  - SEE DWG. C-7 FOR STORMWATER DETENTION DETAILS.

LEGEND  
 - - - 216 - - - PROPOSED CONTOUR  
 - - - 216 - - - EXISTING CONTOUR  
 [Hatched Area] AREA OF IMPOUNDMENT

B-1 INDICATES SOIL BORING LOCATION. SEE DWG. C-6 FOR LOGS OF BORINGS.

BN #1 EL. 214.26  
NAIL # NUMBER IN  
@ # E POLE 295838

NOTE:  
THERE IS NO DISCHARGE OF OIL OR FLAMMABLE WASTES INTO STORM DRAINAGE SYSTEM FROM THE GASOLINE DISPENSING EQUIPMENT MANHOLE OR HYDRAULIC LIFT PT.

TAX MAP 50  
RECORDING REF. NO. 3386

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE 6-17-76  
DIRECTOR: [Signature]  
CHIEF ENGINEER: [Signature]

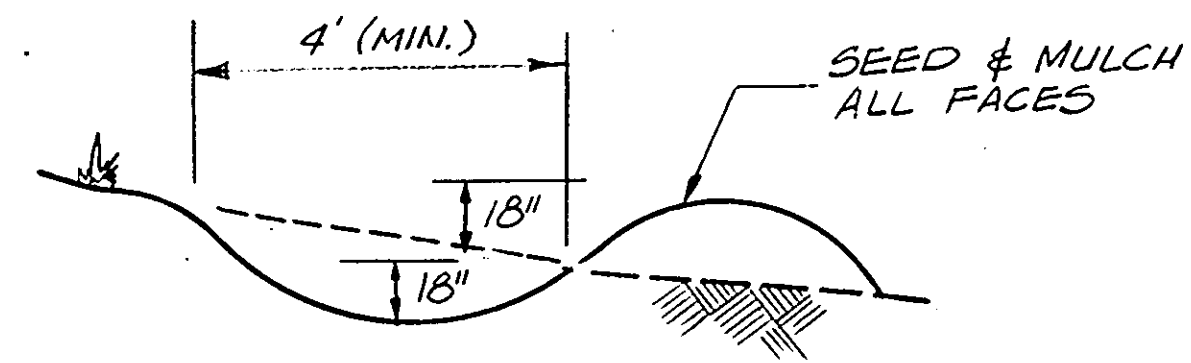
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DATE 6-21-76  
PLANNING DIRECTOR: [Signature]  
CHIEF OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING: [Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
DATE 6/10/76  
COUNTY HEALTH OFFICER: [Signature]

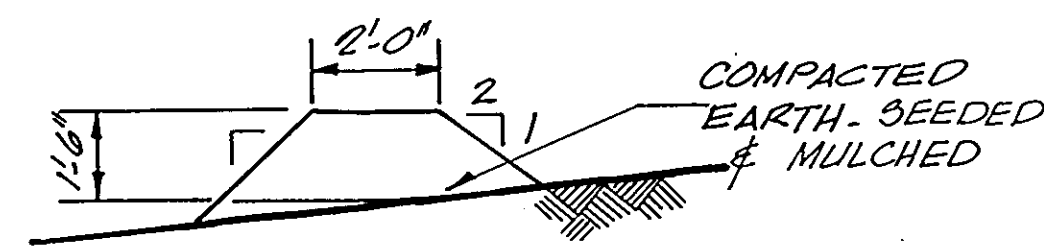
LAUREL WORK CENTER FOR THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY  
SITE PLAN - SCALE: 1" = 20'  
SHEET C-1 20F8  
SDP-76-66



BREWER'S COURT

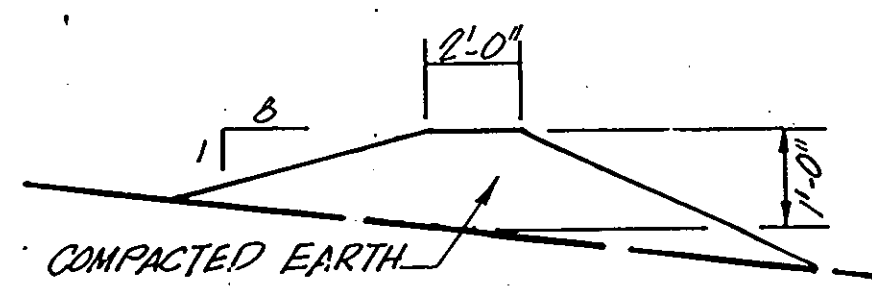


SECTION 1  
NO SCALE



DIKE DETAIL

SECTION 2  
NO SCALE



INTERCEPTOR DIKE

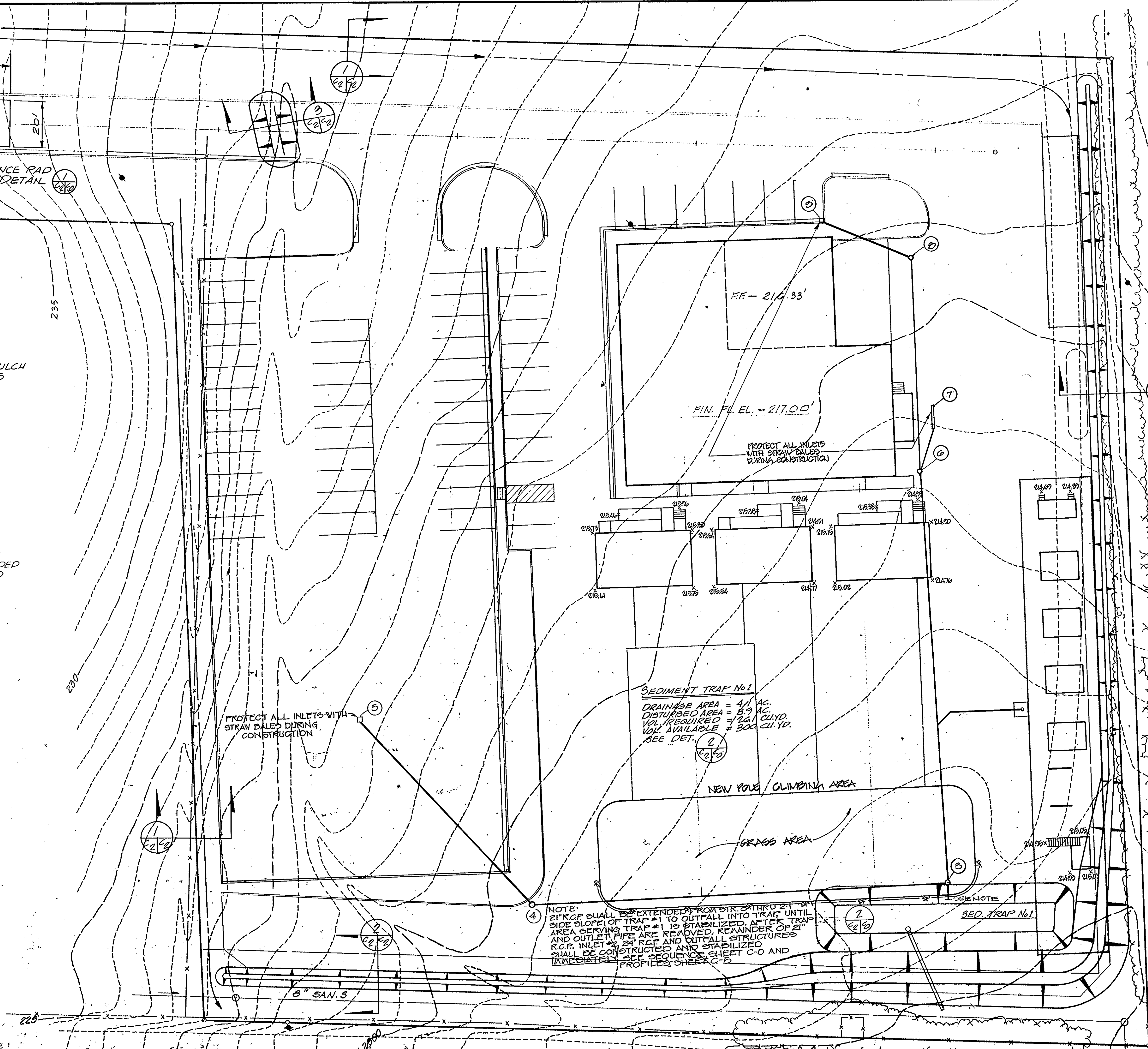
SECTION 3  
NO SCALE

APPROVED  
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND  
DATE 6-8-76



NO.	REVISION	DATE
1	ADD PRELIM CLASSROOMS AND TRAINING DECKS	7/1/76

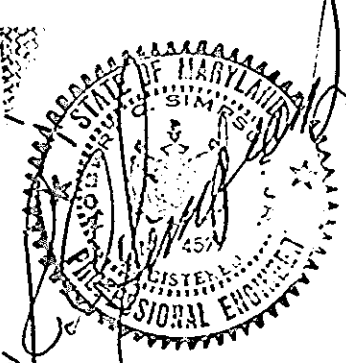


PLAN  
1" = 20'



APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS DEPARTMENT OF PUBLIC WORKS.  
DATE 6-17-76  
DIRECTOR J. P. Ryan  
CHIEF OF HIGHWAYS J. P. Ryan

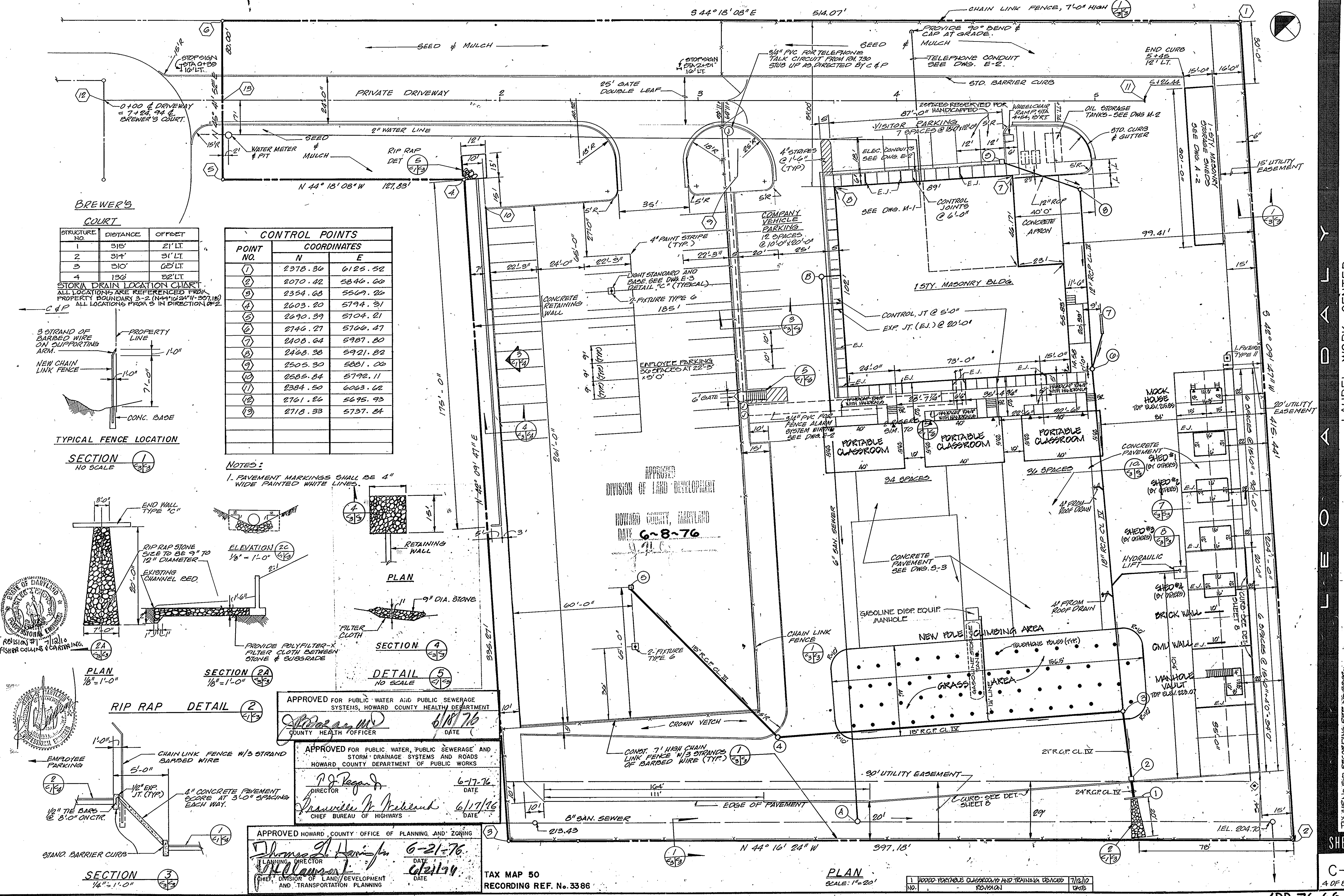
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DATE 6-21-76  
DIRECTOR J. P. Ryan  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING J. P. Ryan



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
DATE 6/8/76  
COUNTY HEALTH OFFICER J. P. Ryan

TAX MAP 50 RECORDING REF. No. 3386  
LAUREL WORK CENTER FOR THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY  
FILE NO. 51575 DATE 3-1-76  
DESIGNED J.W.H. DRAWN C.P.I. CHECKED J.W.H. TRACED J.W.H.  
SHEET C-2 3 OF 8  
SDP-76-66

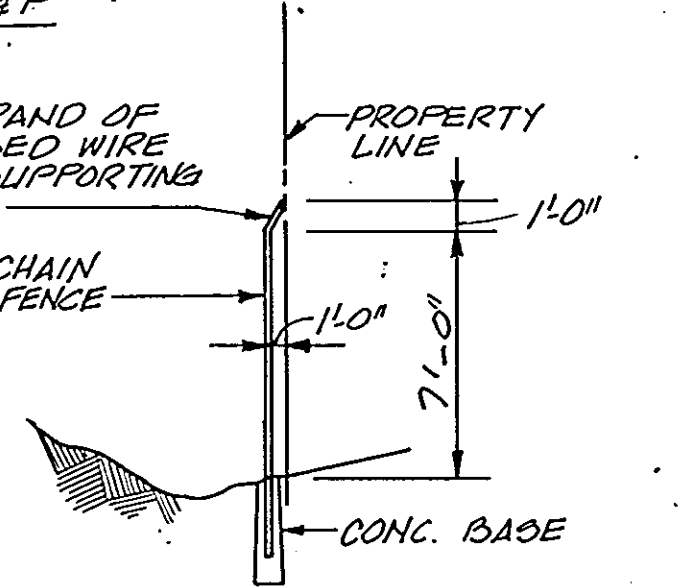




**BREWER'S COURT**

STRUCTURE NO.	DISTANCE	OFFSET
1	315'	21' LT.
2	314'	31' LT.
3	310'	68' LT.
4	136'	82' LT.

STORM DRAIN LOCATION CHART  
 ALL LOCATIONS ARE REFERENCED FROM PROPERTY BOUNDARY 3-2 (N44°18'08"W 127.83')



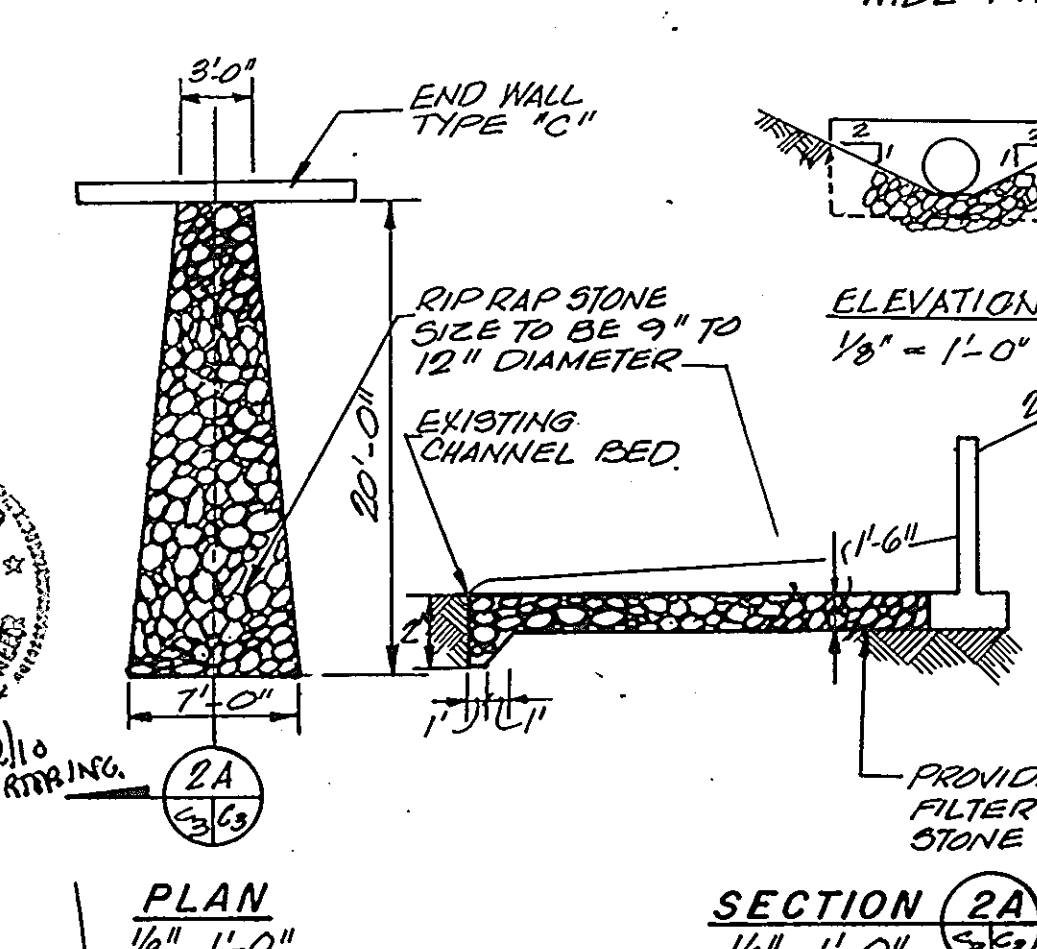
TYPICAL FENCE LOCATION

**SECTION 1**  
NO SCALE

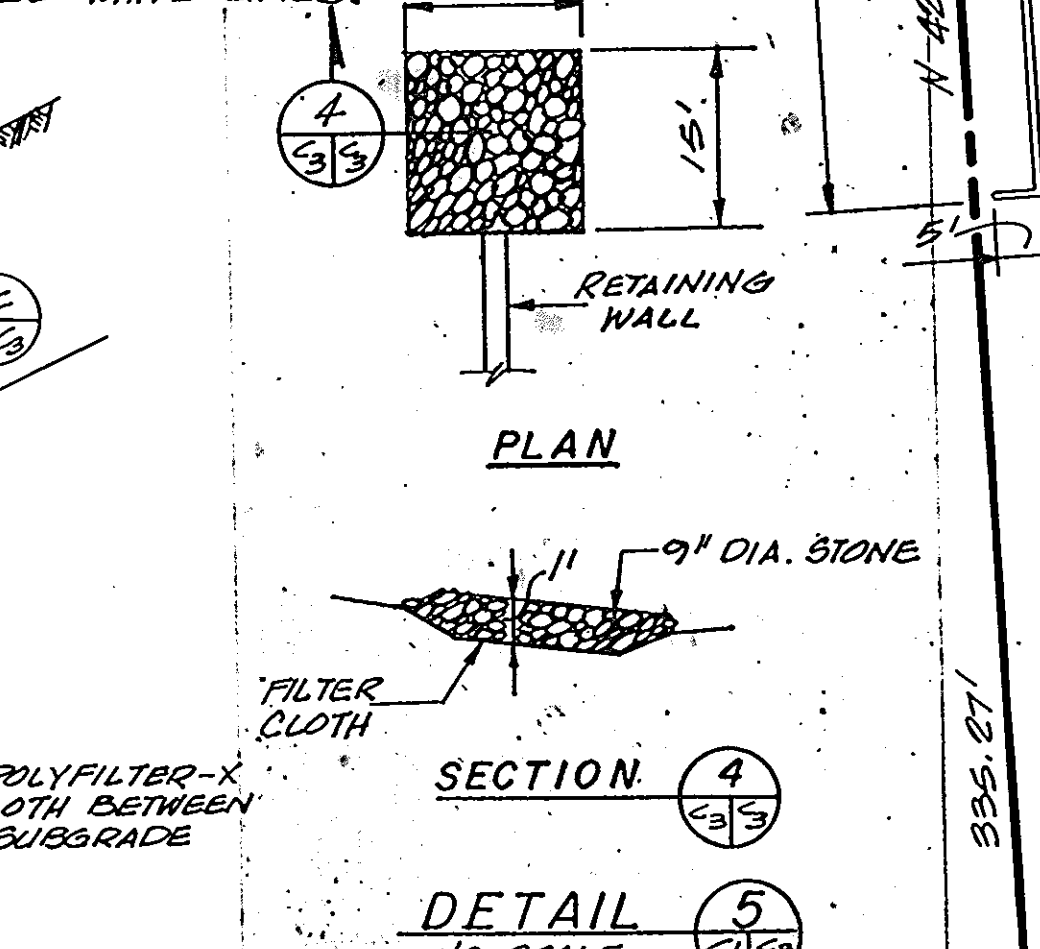
**CONTROL POINTS**

POINT NO.	COORDINATES	
	N	E
1	2378.30	6125.52
2	2070.42	5846.60
3	2354.68	5569.26
4	2603.20	5794.31
5	2690.39	5704.21
6	2746.27	5700.47
7	2408.64	5987.80
8	2468.38	5921.82
9	2505.30	5881.00
10	2585.84	5792.11
11	2384.50	6063.62
12	2761.26	5695.93
13	2718.33	5737.84

NOTES:  
 1. PAVEMENT MARKINGS SHALL BE 4" WIDE PAINTED WHITE LINES.



**RIP RAP DETAIL 2**  
1/8" = 1'-0"



**RETAINING WALL**  
NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]*  
 COUNTY HEALTH OFFICER  
 DATE 6/18/76

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]*  
 DIRECTOR  
 DATE 6-17-76

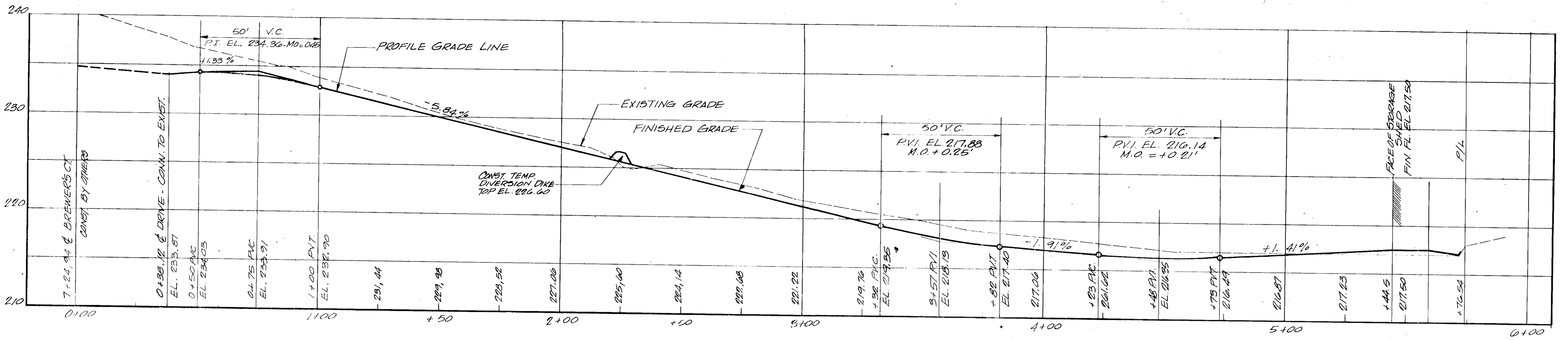
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*[Signature]*  
 PLANNING DIRECTOR  
 DATE 6-21-76

TAX MAP 50  
 RECORDING REF. NO. 3386

PLAN  
 SCALE: 1" = 20'

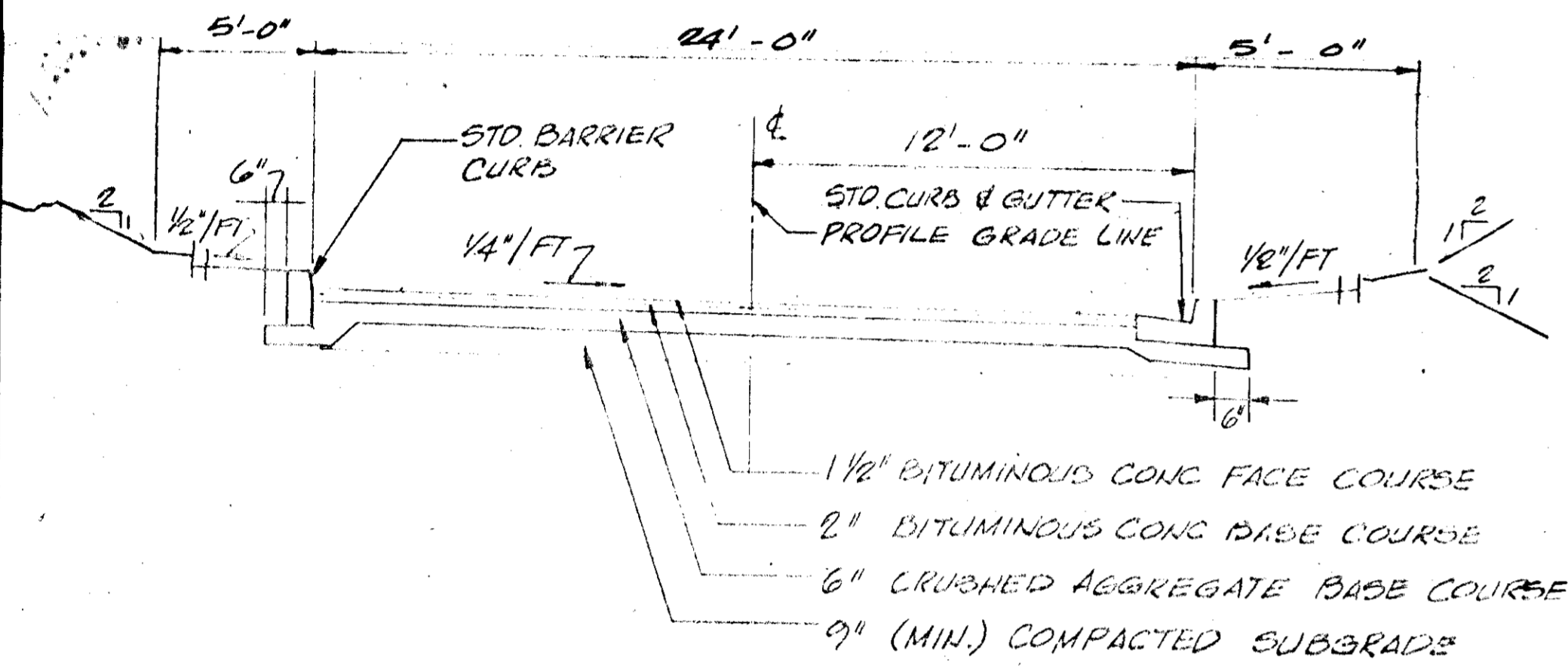
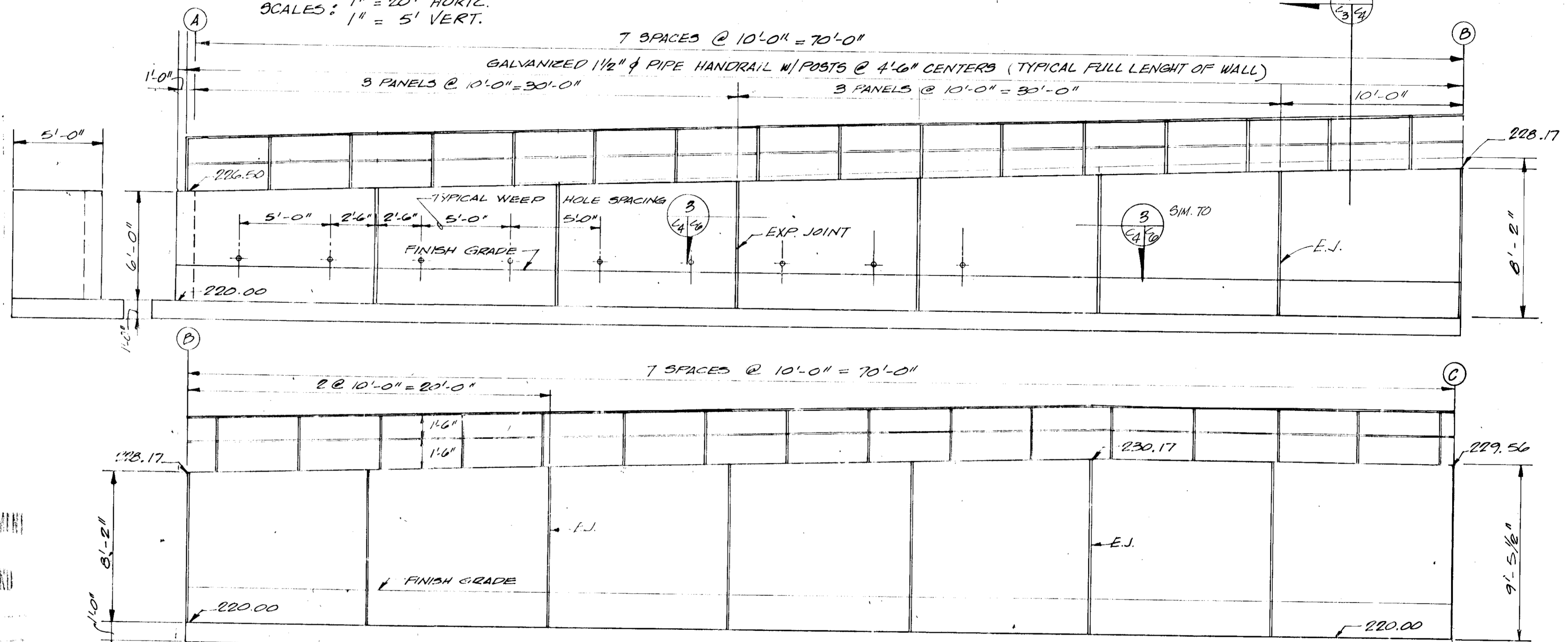
NO.	REVISION	DATE
1	ADDED PORTABLE CLASSROOMS AND TRAINING DEVICES	7/12/76





**DRIVEWAY PROFILE**

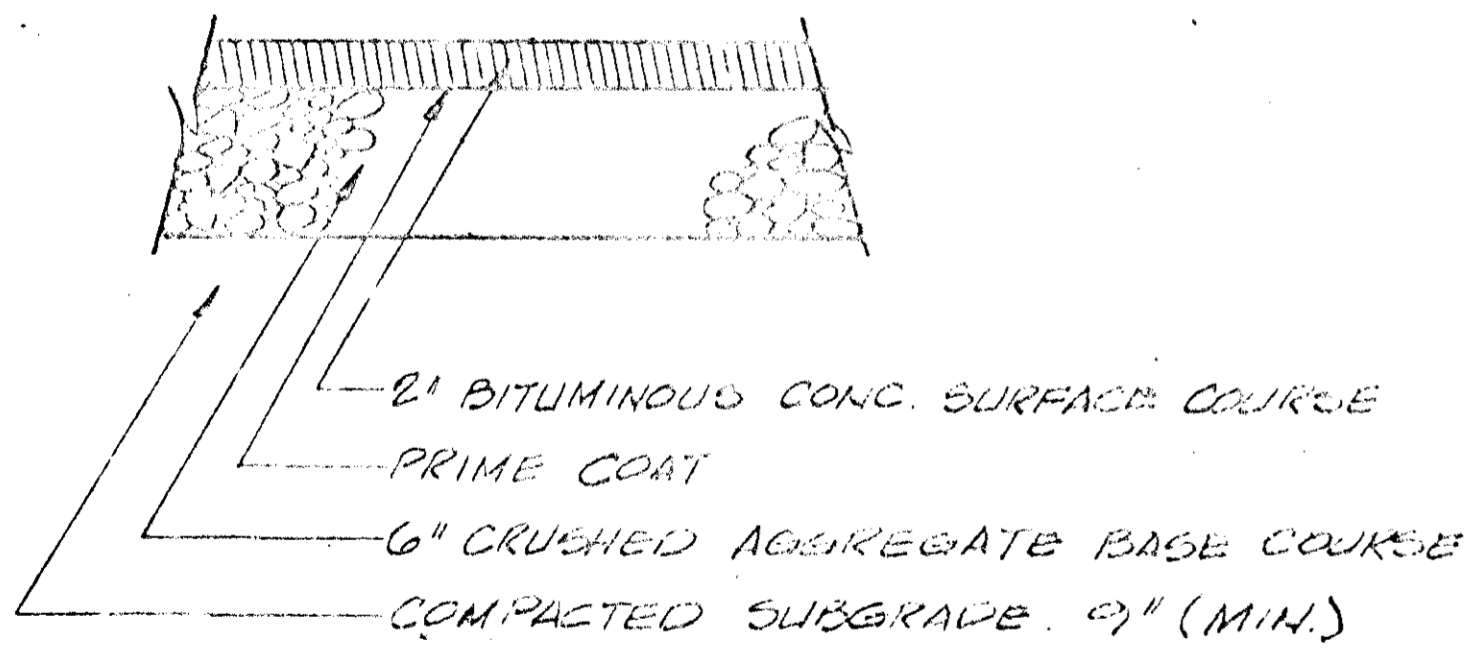
SCALES: 1" = 20' HORIZ.  
1" = 5' VERT.



NOTE:  
FOR STANDARD CURB DETAILS SEE DNG. D-20  
HOWARD COUNTY ROAD CODE

**TYPICAL SECTION DRIVEWAY**

SCALE 1/4" = 1'-0"



**TYPICAL SECTION PARKING AREA**

NO SCALE

TAX MAP 50  
RECORDED REF. No. 3386

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR

CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSFORMATION PLANNING

DATE 6-17-76

DATE 6-21-76

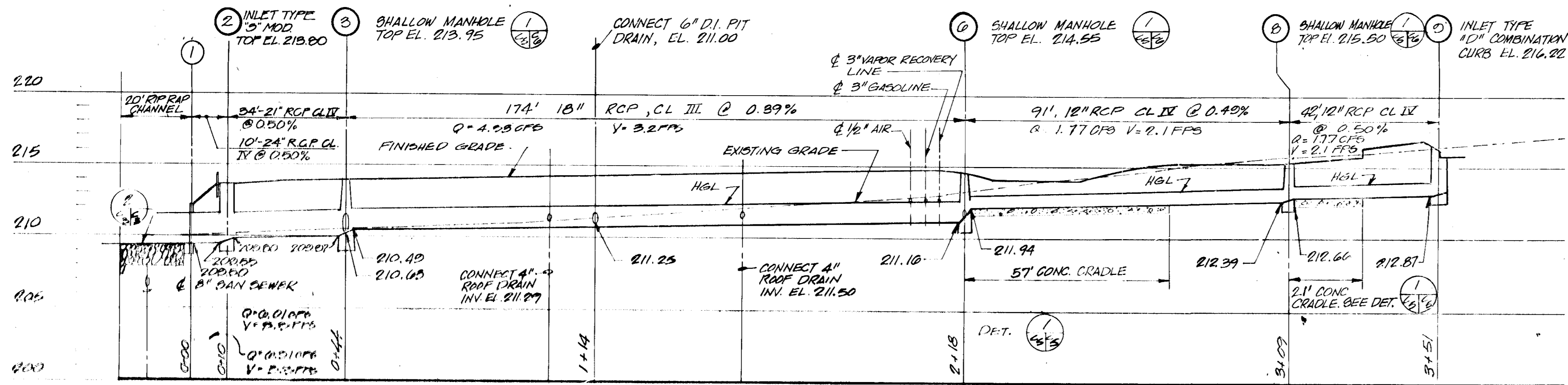
6-8-76

WALL SECTION DIMENSION	A-B	B-C	C-D
TOE	1'-6"	2'-0"	2'-0"
HEEL	2'-9"	3'-8"	3'-8"

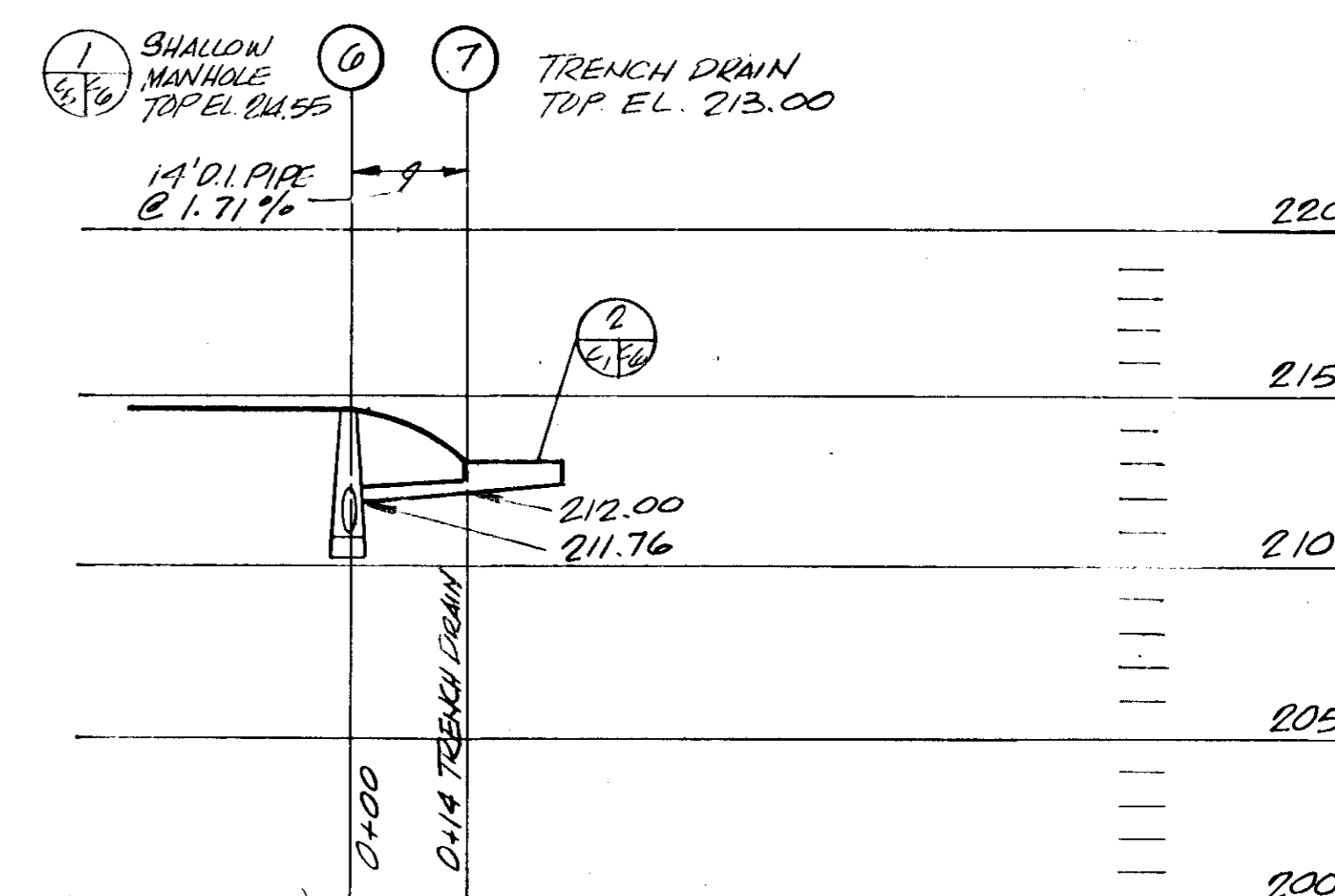
  

REINFORCEMENT			
BAR No (1)	#4 @ 10"	#4 @ 10"	#4 @ 10"
BAR No (2)	#4 @ 10"	#4 @ 10"	#4 @ 10"
BAR No (3)	#4 @ 10"	#4 @ 10"	#4 @ 10"
BAR No (4)	#4 @ 10"	#4 @ 10"	#4 @ 10"
BAR No (5)	#4 @ 10"	#4 @ 10"	#4 @ 10"

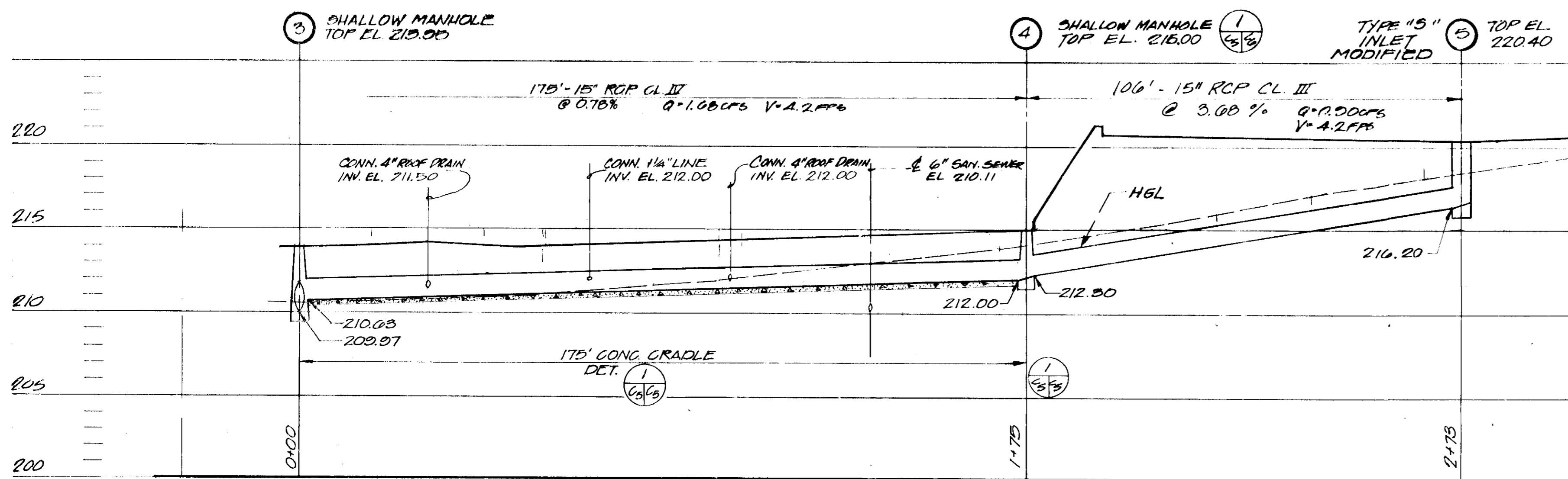
LAUREL WORK CENTER FOR THE CHESAPEAKE AND POTOMAC TELEPHONE COMPANY  
 DATE 3-1-76  
 CHECKED JWH  
 DESIGNED JWH/GI  
 DRAWN JWH  
 FILE NO. 511575  
 TAX MAP No. 50 RECORDING REF. No. 55880  
 DRIVEWAY PROFILE & DETAILS SCALE AS SHOWN  
 SHEET C-4 OF 8



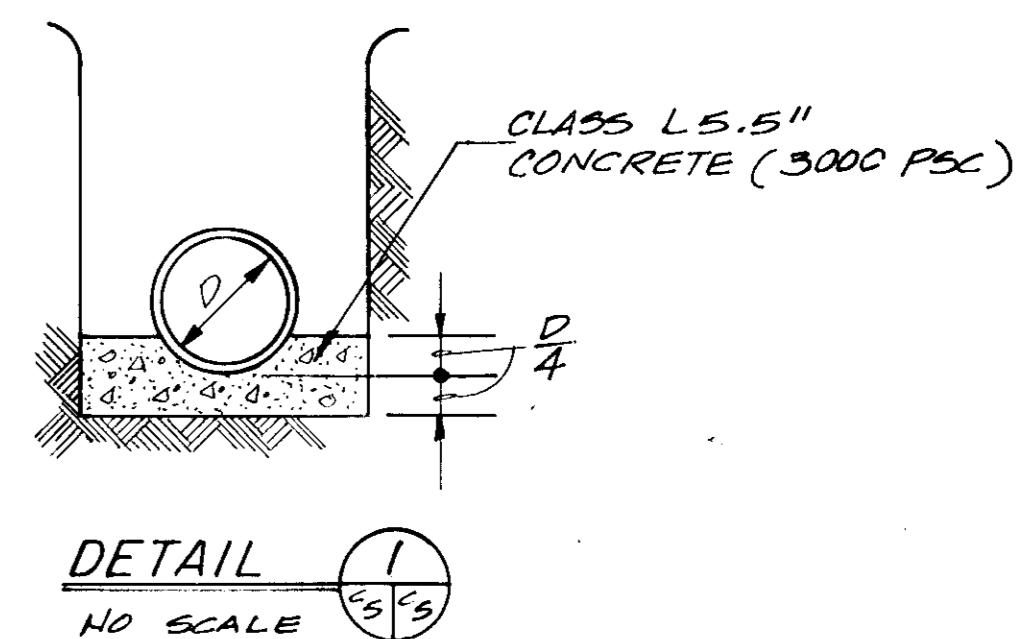
**PROFILE 1-12**  
 SCALES: VERT. 1" = 5'  
 HORIZ. 1" = 20'



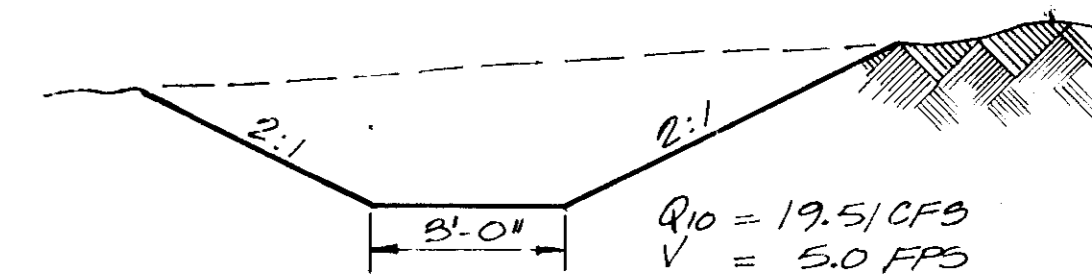
**PROFILE 9-10**  
 SCALES: VERT. 1" = 5'  
 HORIZ. 1" = 20'



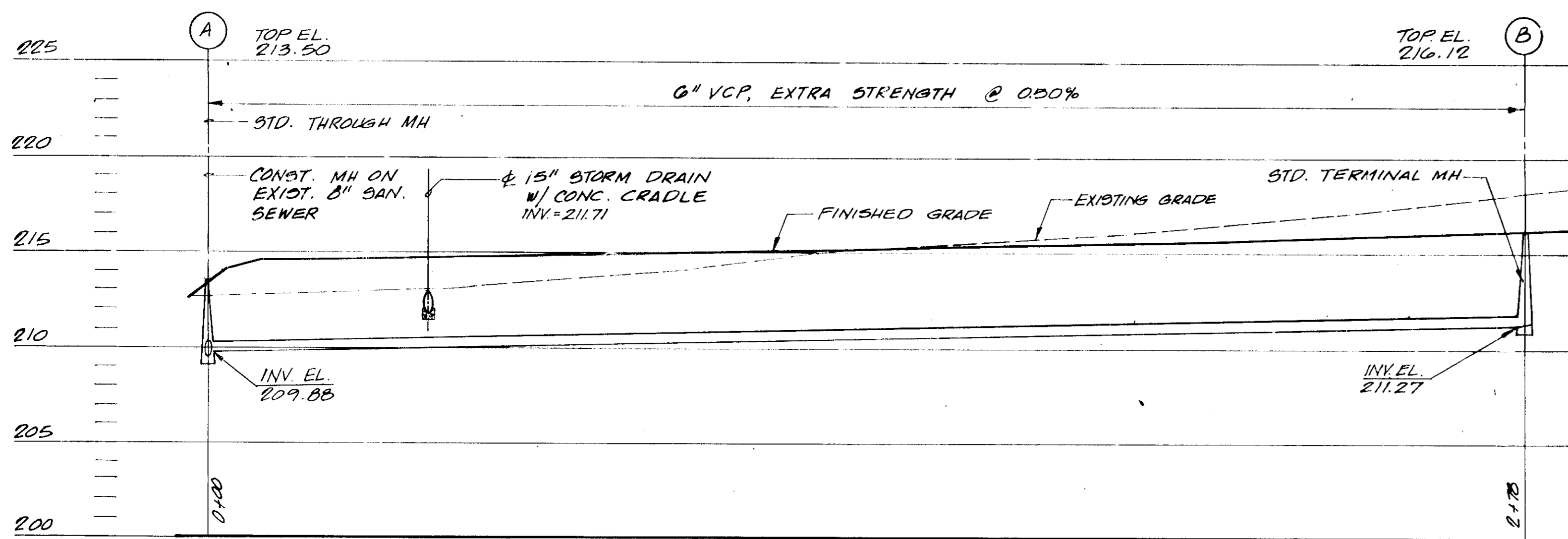
**PROFILE 2-7**  
 SCALES: VERT. 1" = 5'  
 HORIZ. 1" = 20'



**DETAIL 1**  
 NO SCALE



**DETAIL - TYPICAL CROSS SECTION OF DITCH ON EASTERN BOUNDARY**  
 NO SCALE



**PROFILE A-B**  
 SCALES: VERT. 1" = 5'  
 HORIZ. 1" = 20'

*[Handwritten signature]*

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 6-8-76

TAX MAP 50 - RECORDING REF. No. 3386

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY, HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER DATE 6/11/76

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 PLANNING DIRECTOR DATE 6-17-76  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE 6/17/76

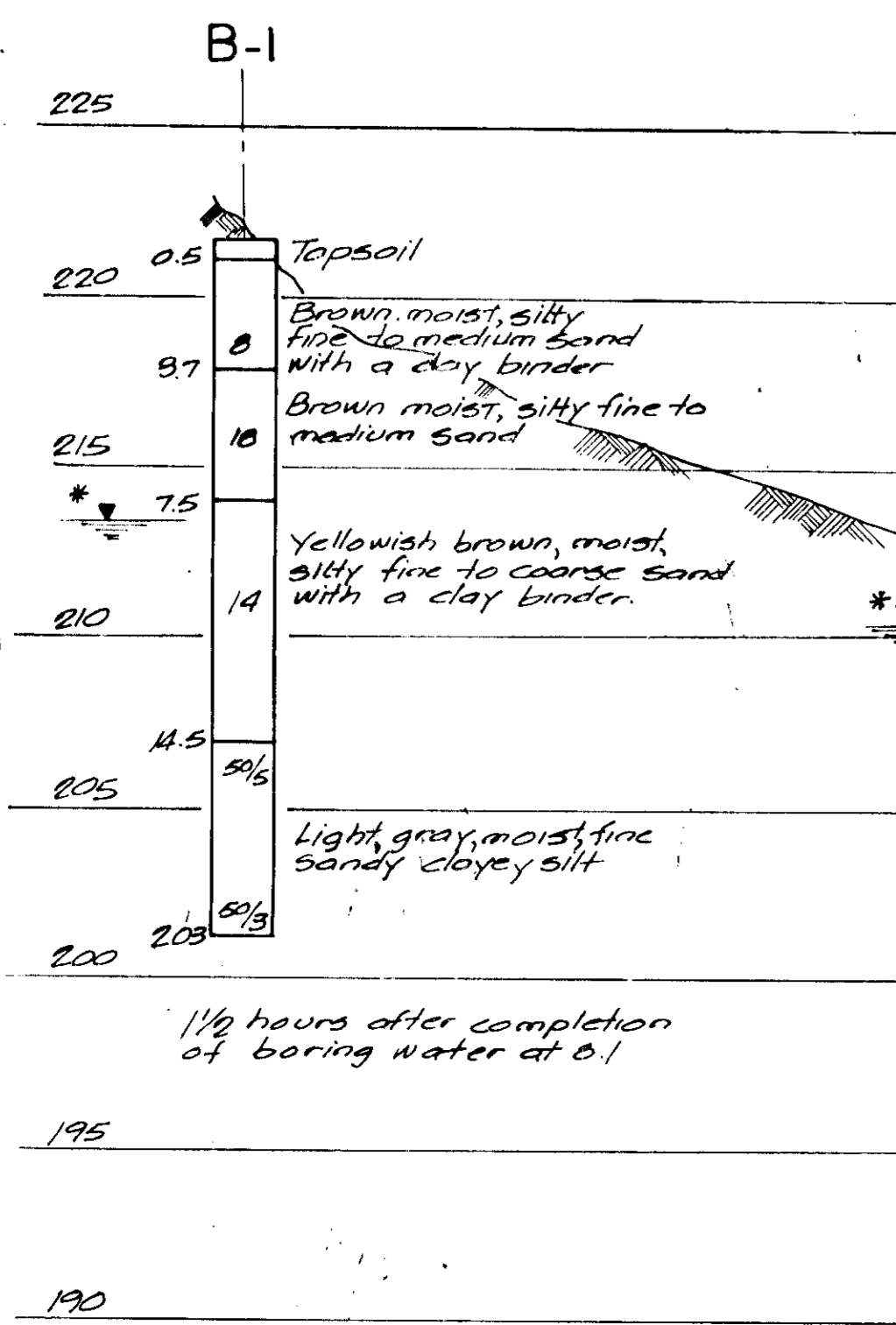
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR DATE 6-17-76  
 CHIEF BUREAU OF HIGHWAYS DATE 6/17/76

C-5  
 GOFB

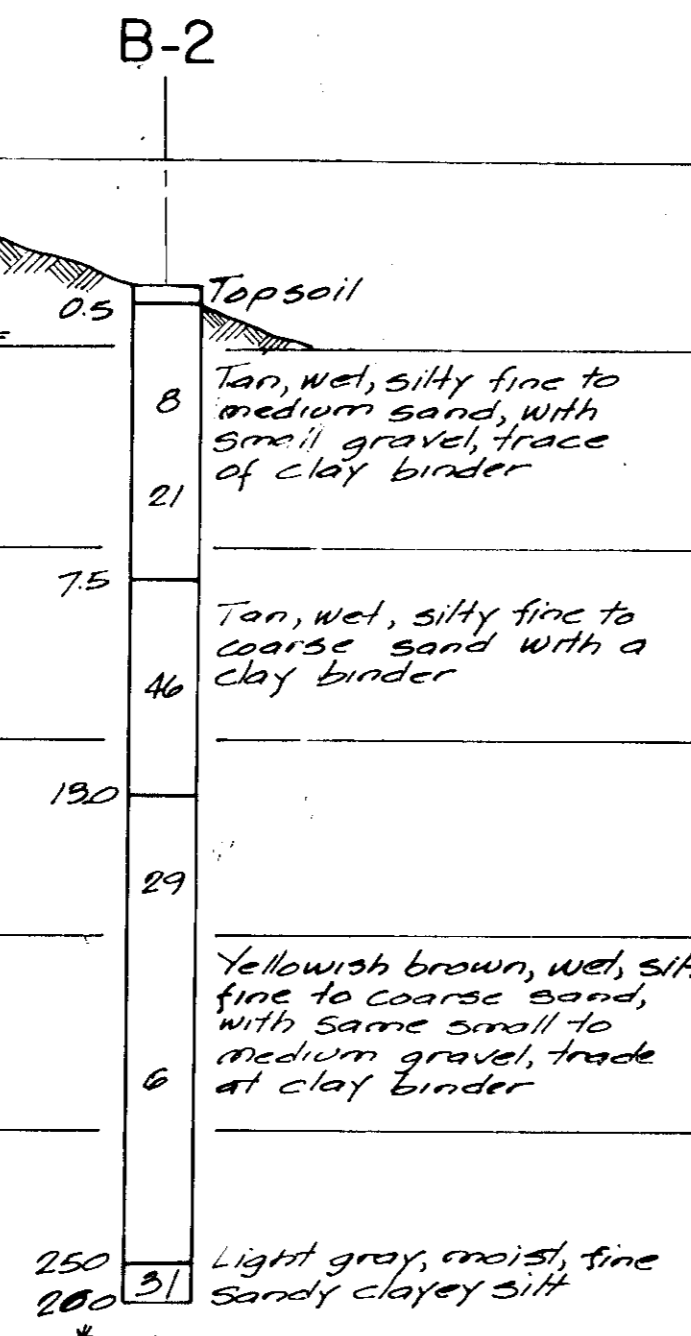
SDP-76-66

LAUREL WORK CENTER FOR THE CITY OF LAUREL, MARYLAND  
 CHESAPEAKE AND POTOMAC TELEPHONE COMPANY  
 TAX MAP No. 50 RECORDING REF. No. 3386  
 UTILITY PROFILES & DETAILS SCALE: AS SHOWN  
 DATE 6/17/76  
 FILE NO. 51187B  
 DESIGNED JWH  
 CHECKED JWH  
 DRAWN GPT  
 REVISIONS  
 DATE  
 BY

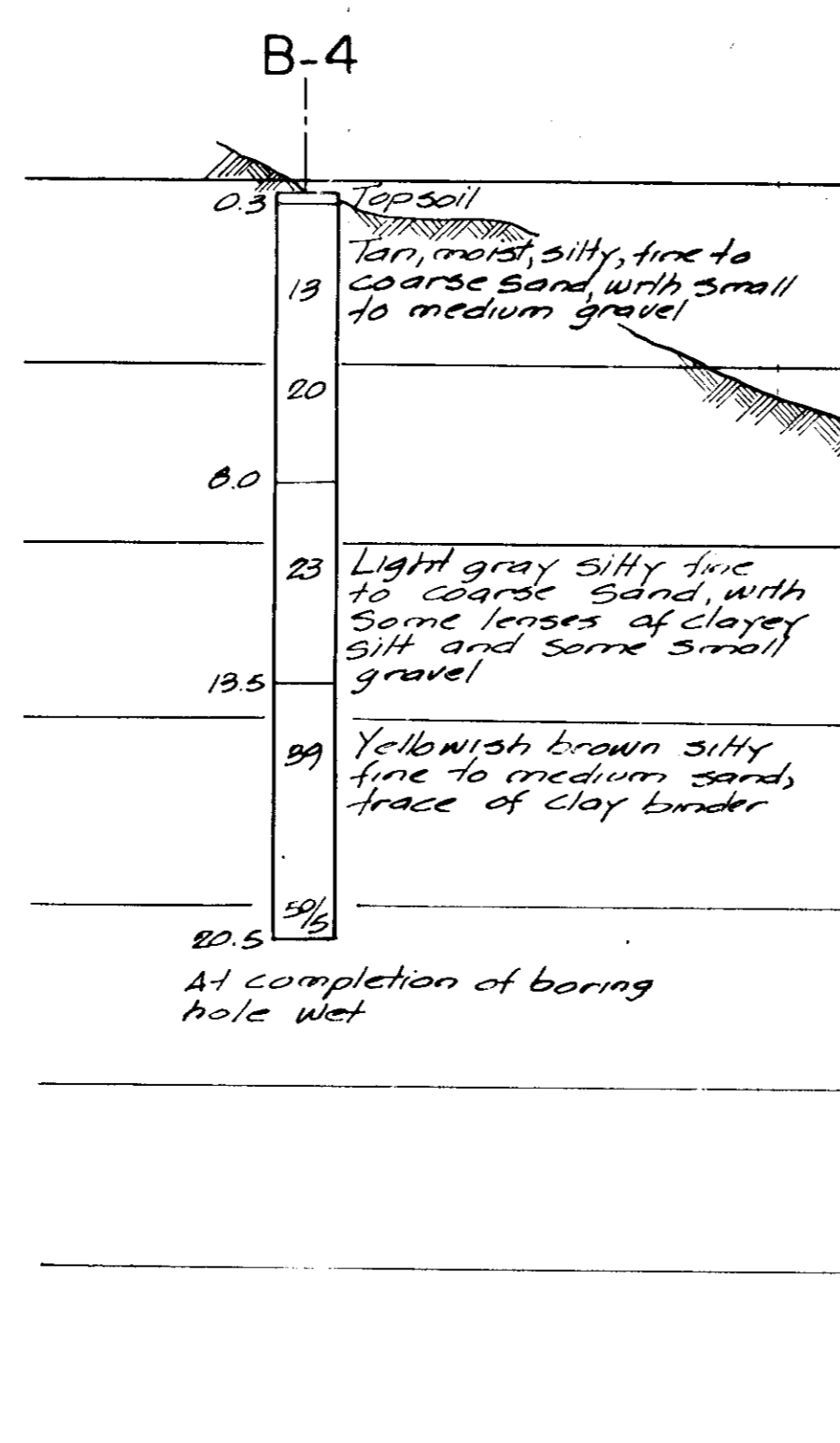




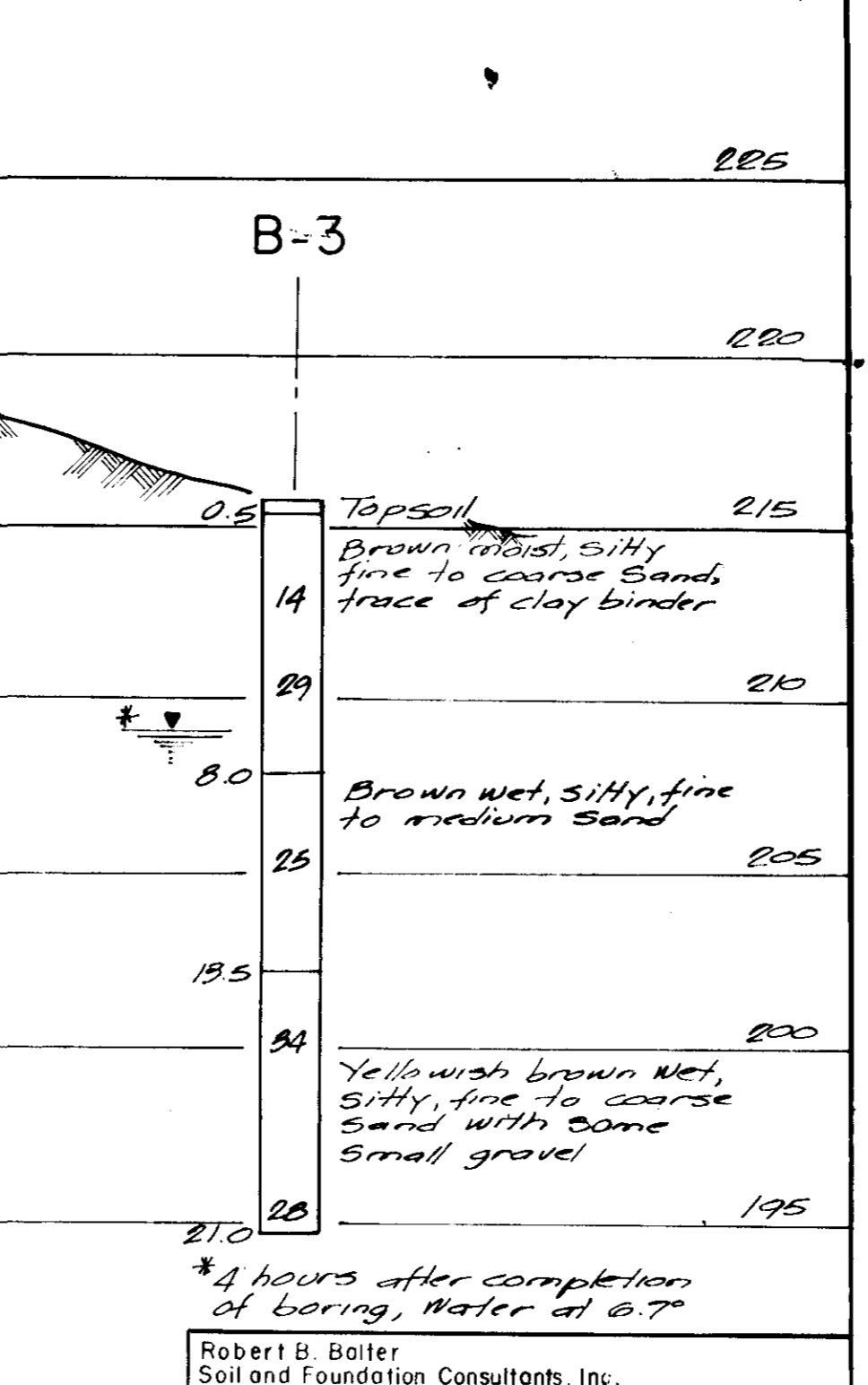
SECTION A-A



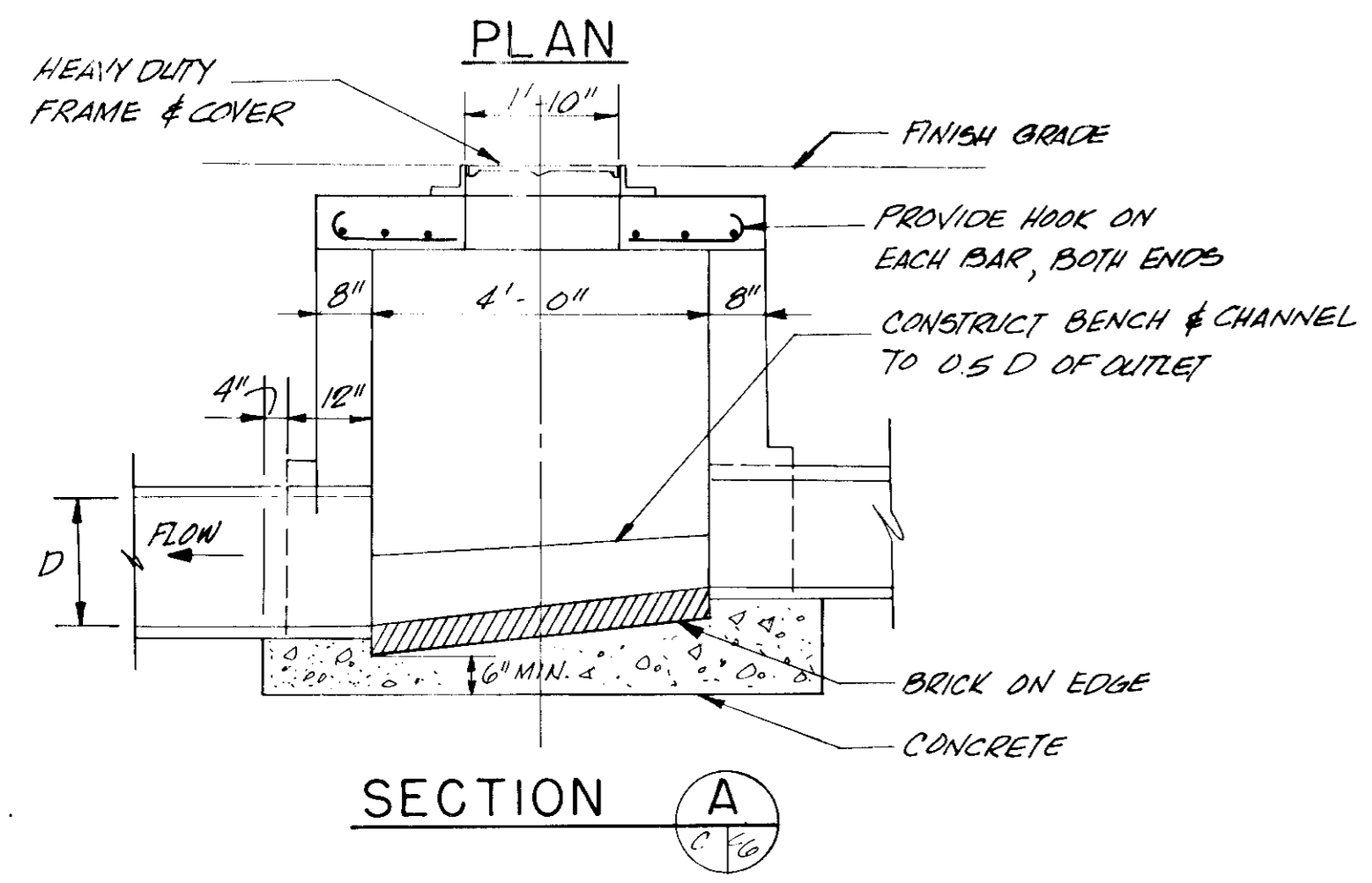
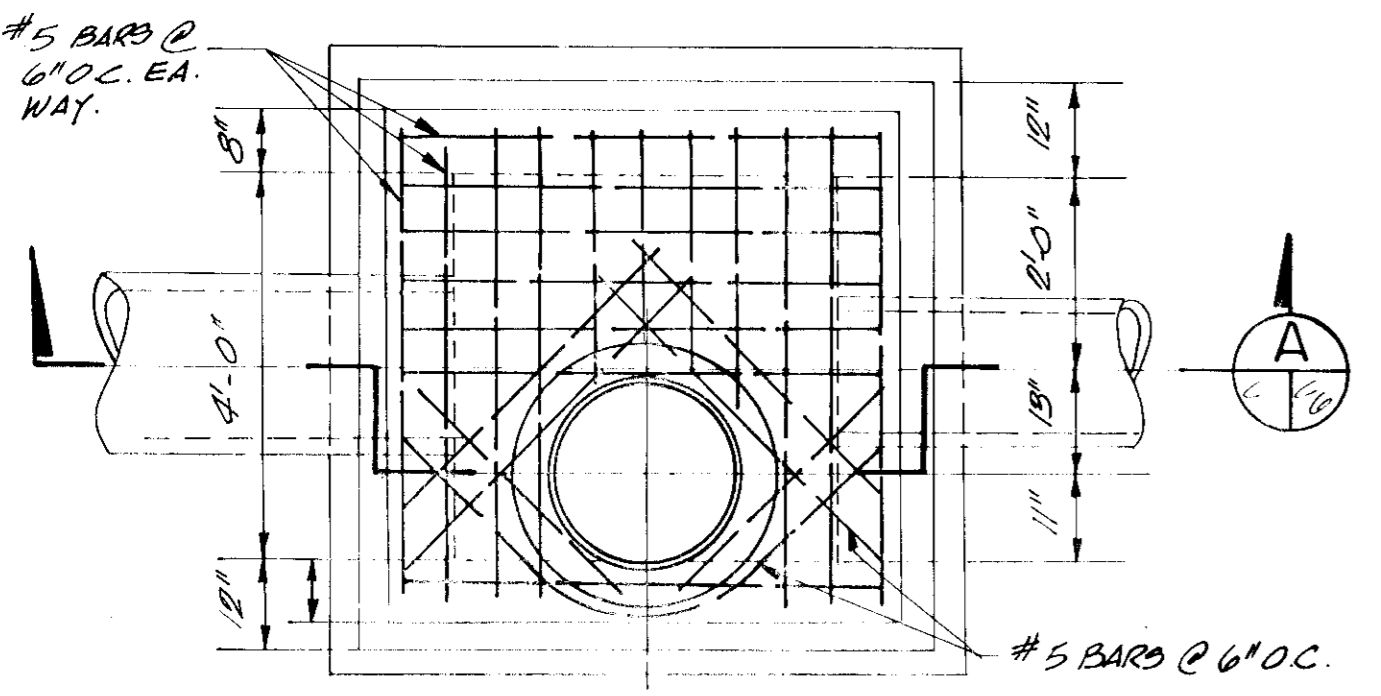
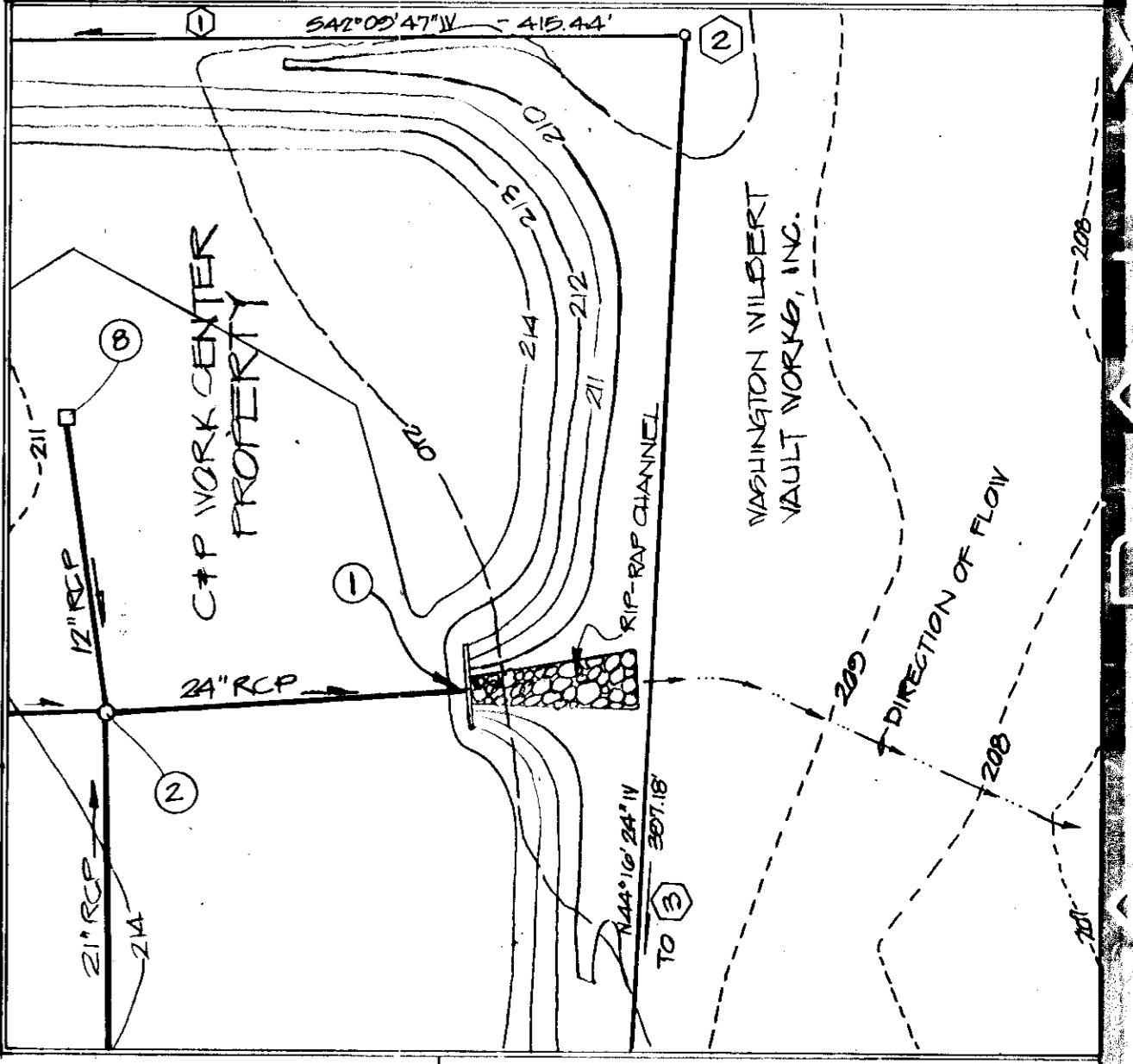
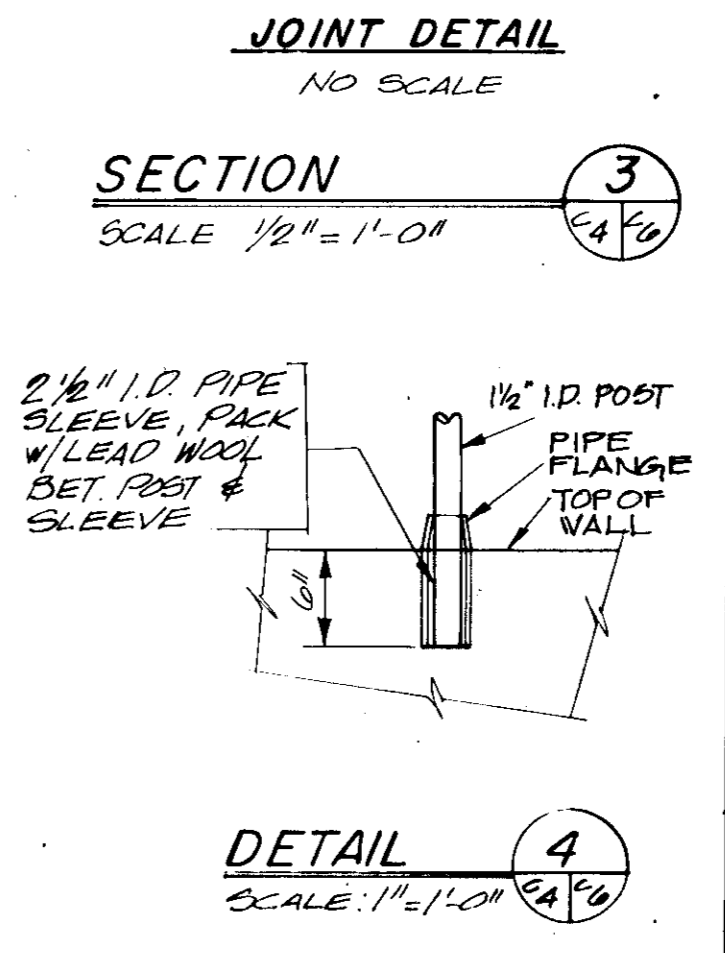
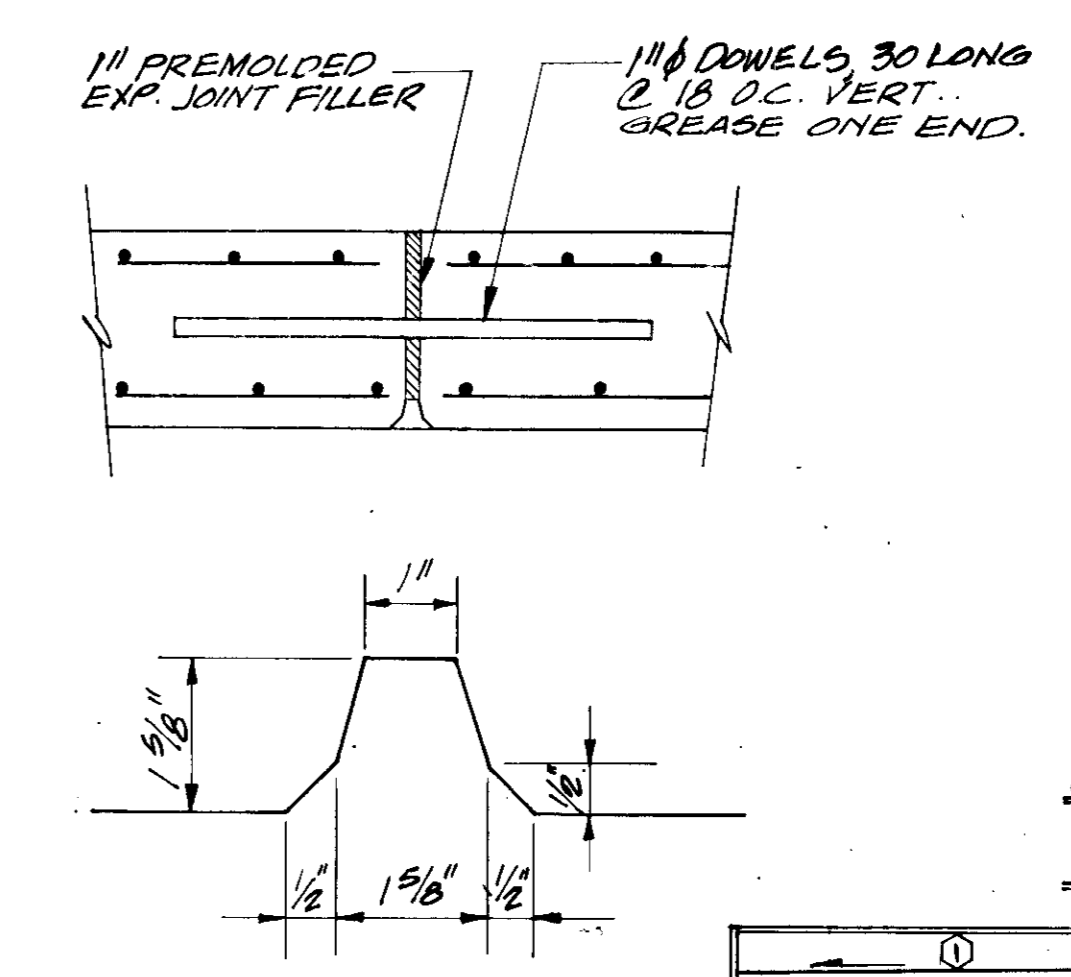
SECTION B-B  
\* 2 1/2 hours after completion of boring, water at 1'2"



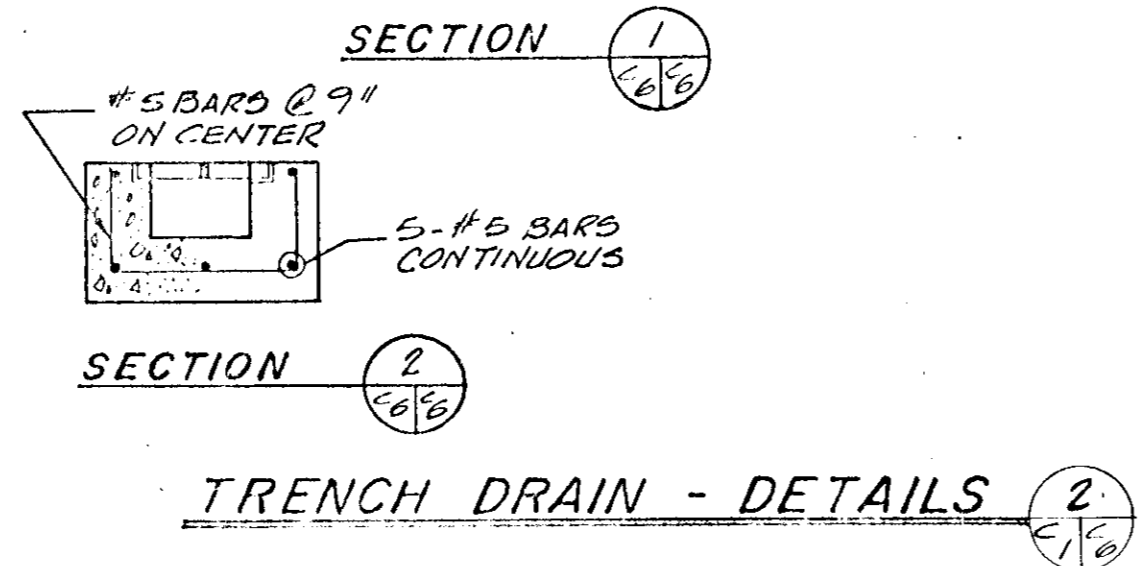
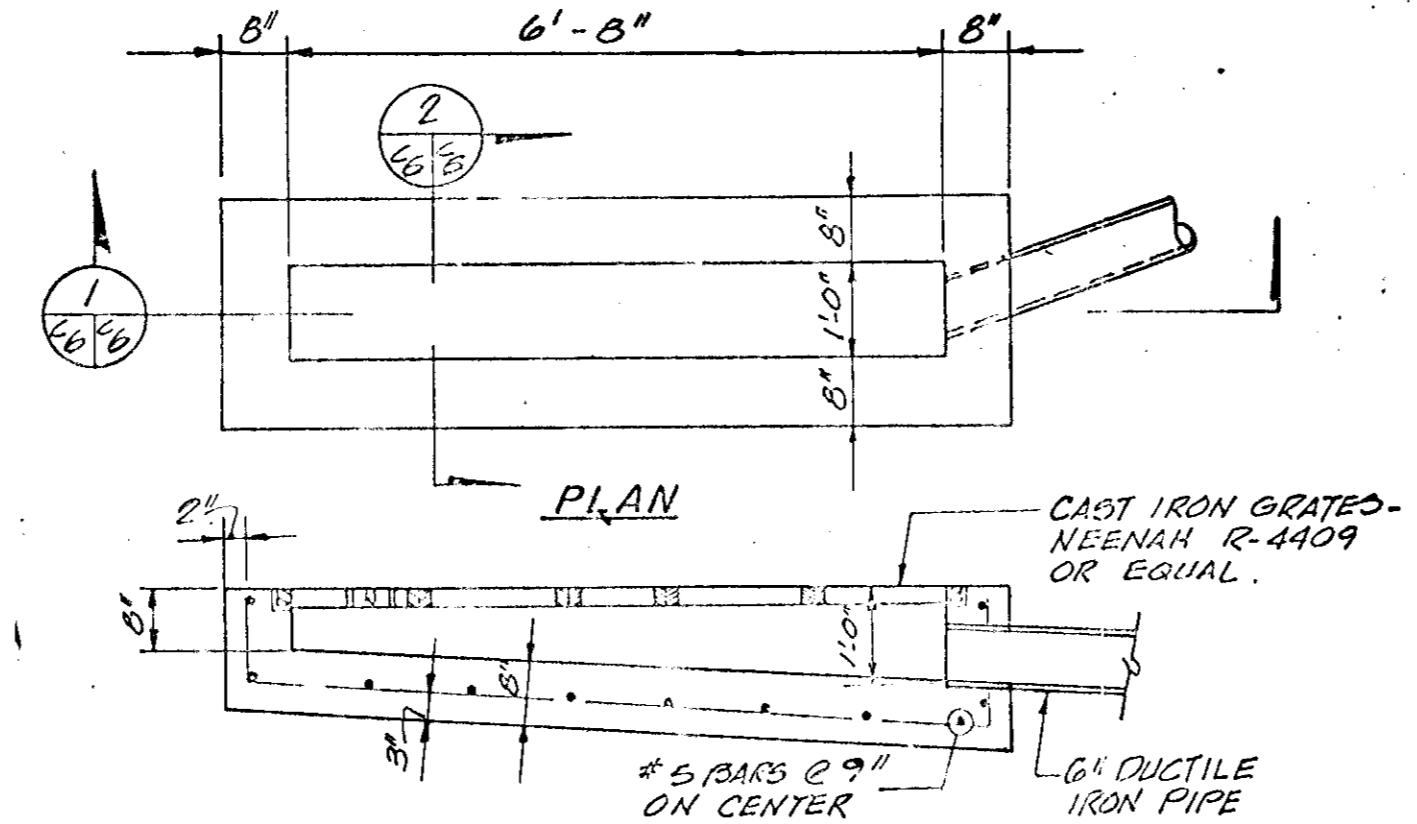
SECTION B-B



Robert B. Boller  
Soil and Foundation Consultants, Inc.  
Owings Mills, Maryland  
WHISKEY BOTTOM INDUSTRIAL PARK  
C & P WORK CENTER  
LAUREL MARYLAND  
BORING PROFILES  
DATE Feb 1973 SCALE Horiz 1" = 50' Vert 1" = 5'  
C-2986 PLATE NO 2



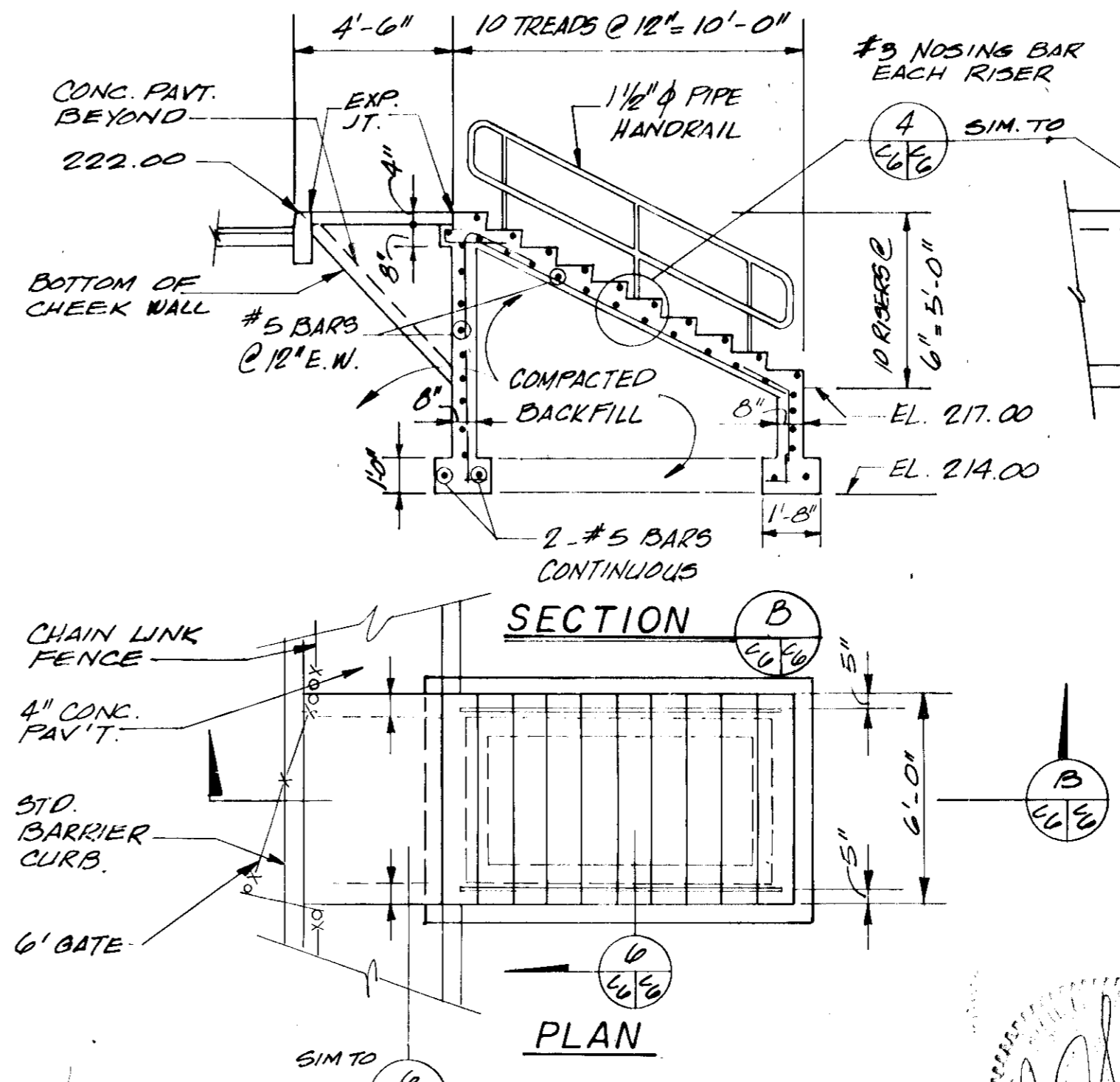
SHALLOW MANHOLE DETAILS



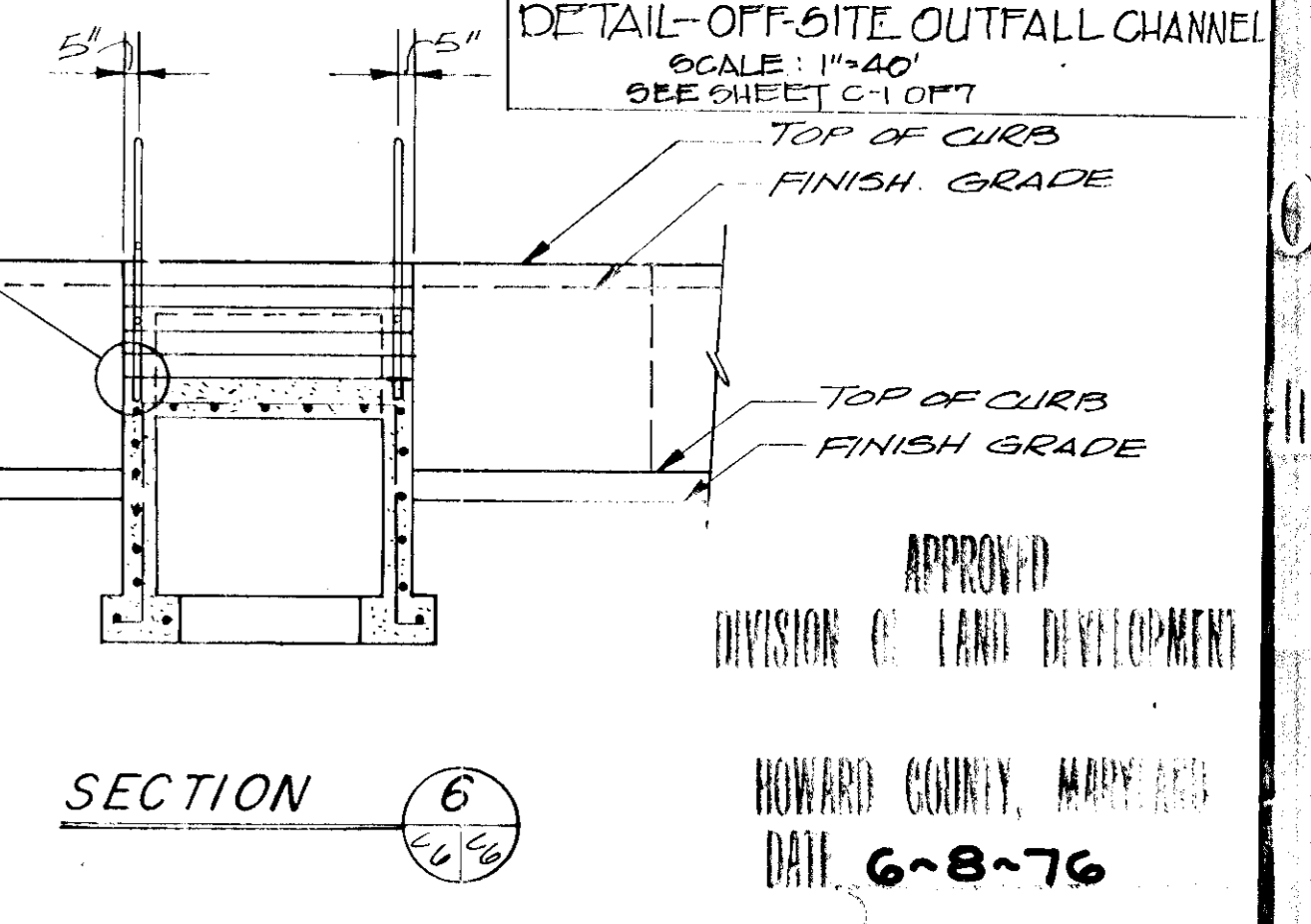
TYPE	A	B
1	9'-0"	22'-3"
2	10'-0"	20'-0"
3	12'-0"	18'-0"

NOTE: FOR LOCATIONS OF EACH TYPE SEE SHEET C-3 OF 7

TYPICAL PARKING SPACE - DETAIL



STAIR DETAILS



APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 6-8-76

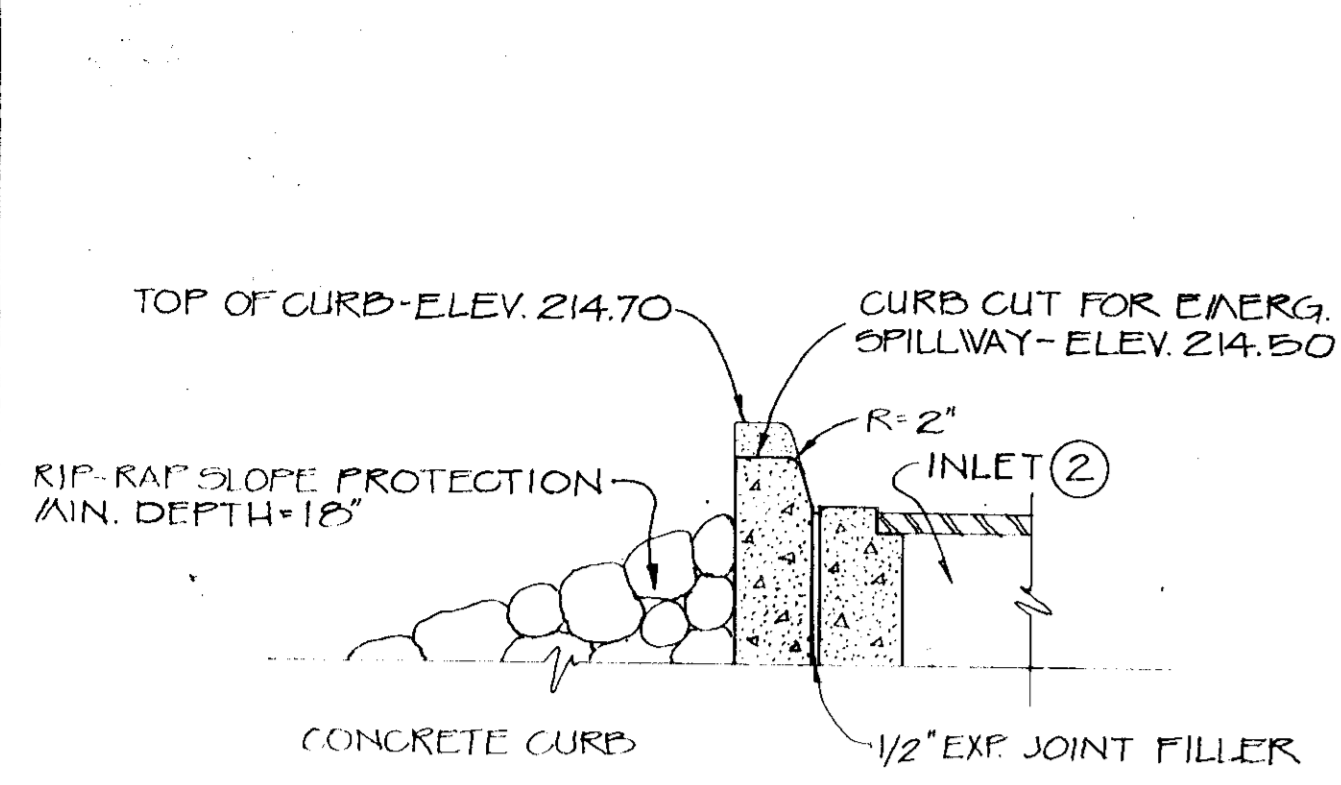
TAX MAP 50 - RECORDED REF. No 3386

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
Director: J. J. Regan  
Date: 6-17-76

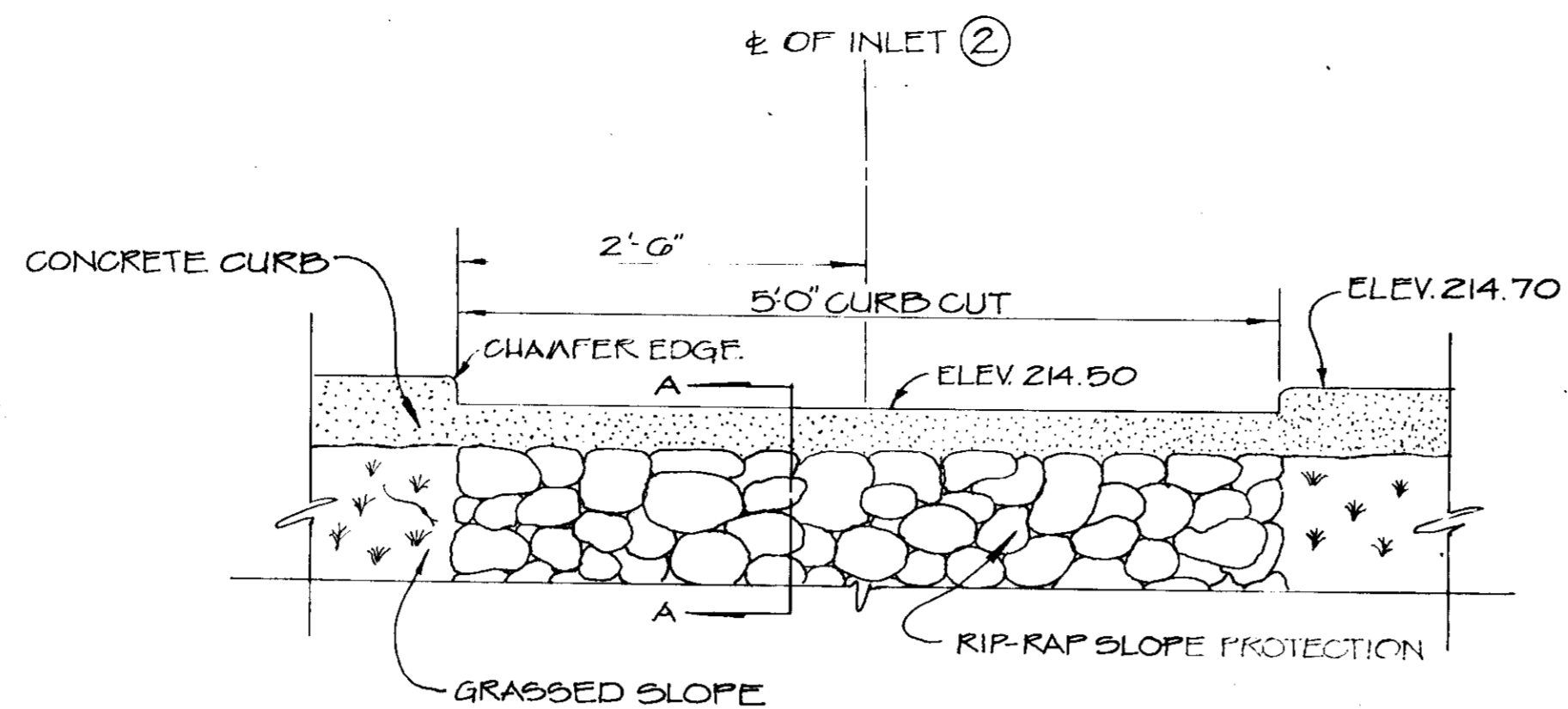
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
County Health Officer: J. J. Regan  
Date: 6/17/76

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
Planning Director: J. J. Regan  
Date: 6-21-76  
Chief, Division of Land Development and Transportation Planning: J. J. Regan  
Date: 6/21/76

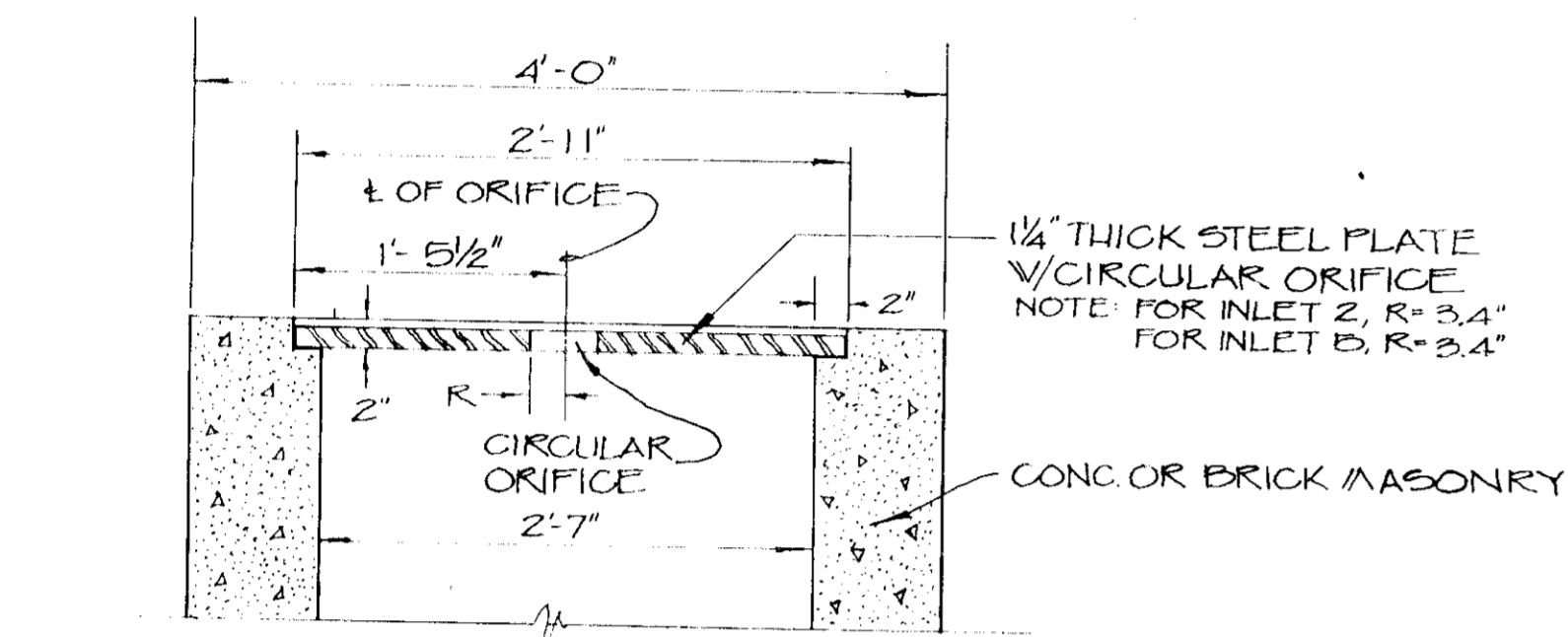
LAUREL WORK CENTER FOR THE SOIL BORINGS & DETAILS SCALE AS SHOWN



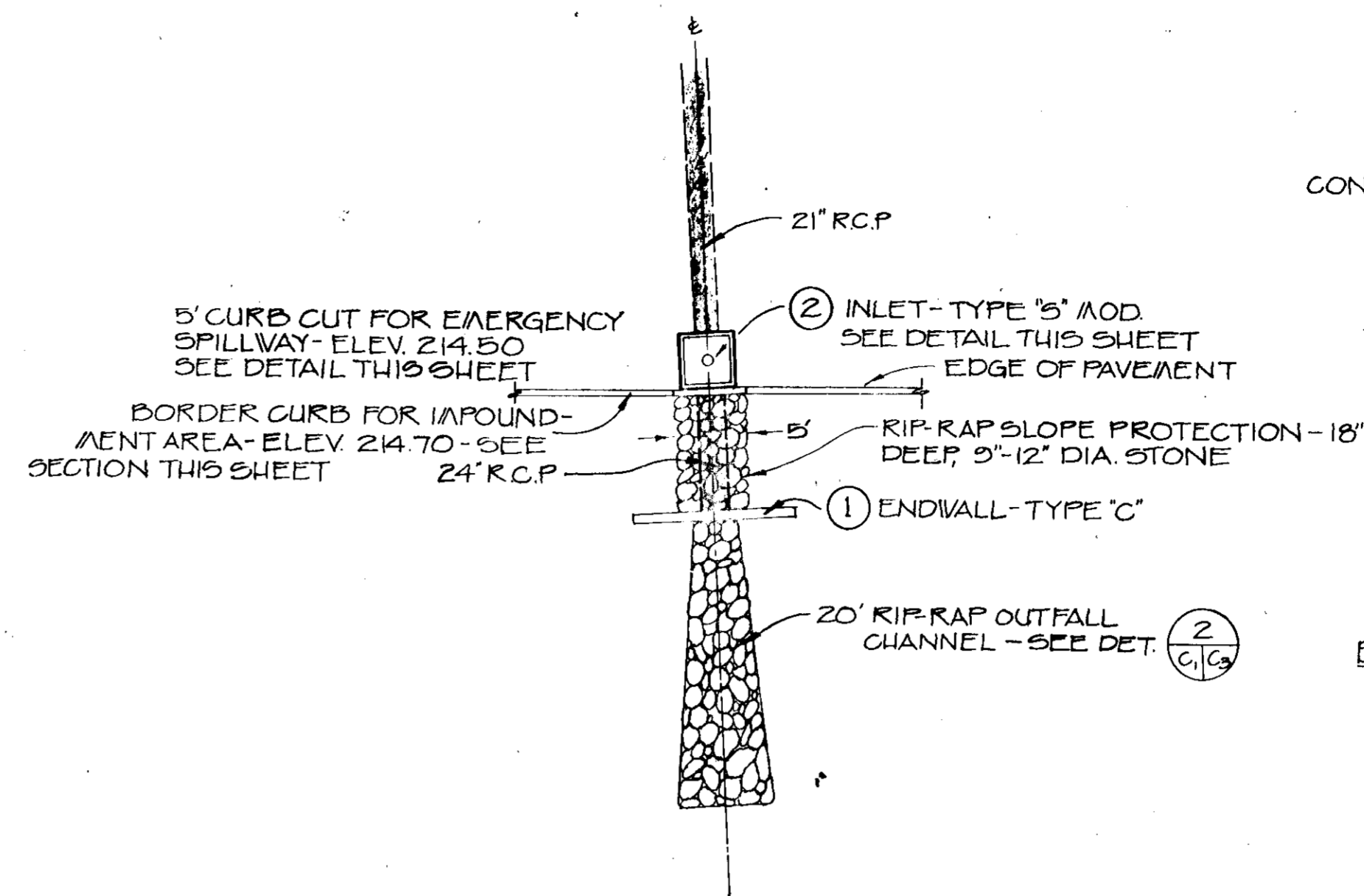
SECTION A-A  
NO SCALE



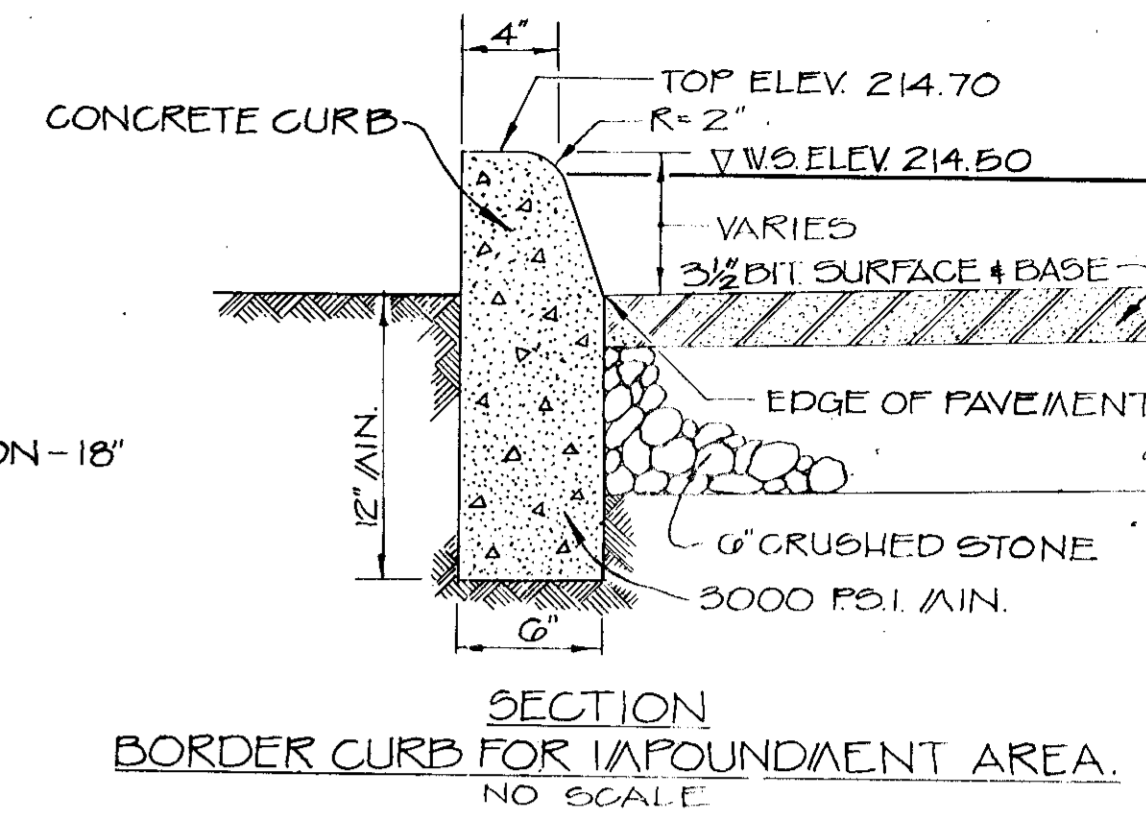
ELEVATION  
CURB CUT FOR EMERGENCY SPILLWAY  
NO SCALE



SECTION  
INLET 2+5 TYPE 5 MODIFIED  
NO SCALE



PLAN  
STORMWATER IMPOUNDMENT & OUTFALL STRUCTURES  
SCALE 1" = 10'



SECTION  
BORDER CURB FOR IMPOUNDMENT AREA  
NO SCALE

APPROVED  
DIVISION OF LAND DEVELOPMENT  
HOWARD COUNTY, MARYLAND  
DATE 6-8-76

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER  
DATE 6/1/76

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
PLANNING DIRECTOR  
DATE 6-21-76  
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING  
DATE 6/1/76

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR  
DATE 6-17-76  
CHIEF BUREAU OF HIGHWAYS  
DATE 6/1/76

DETAILS SCALE AS SHOWN  
 TAX MAP NO. 50 RECORDING REF. NO. 5984  
 DATE 5/20/76  
 DESIGNED W.P.C.  
 DRAWN W.P.C.  
 CHECKED W.P.C.