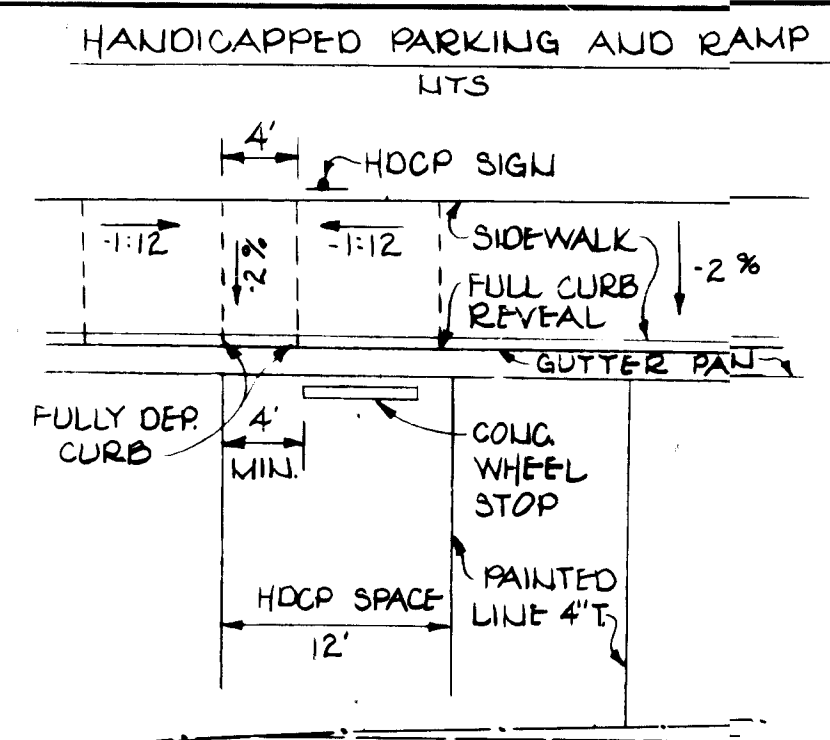
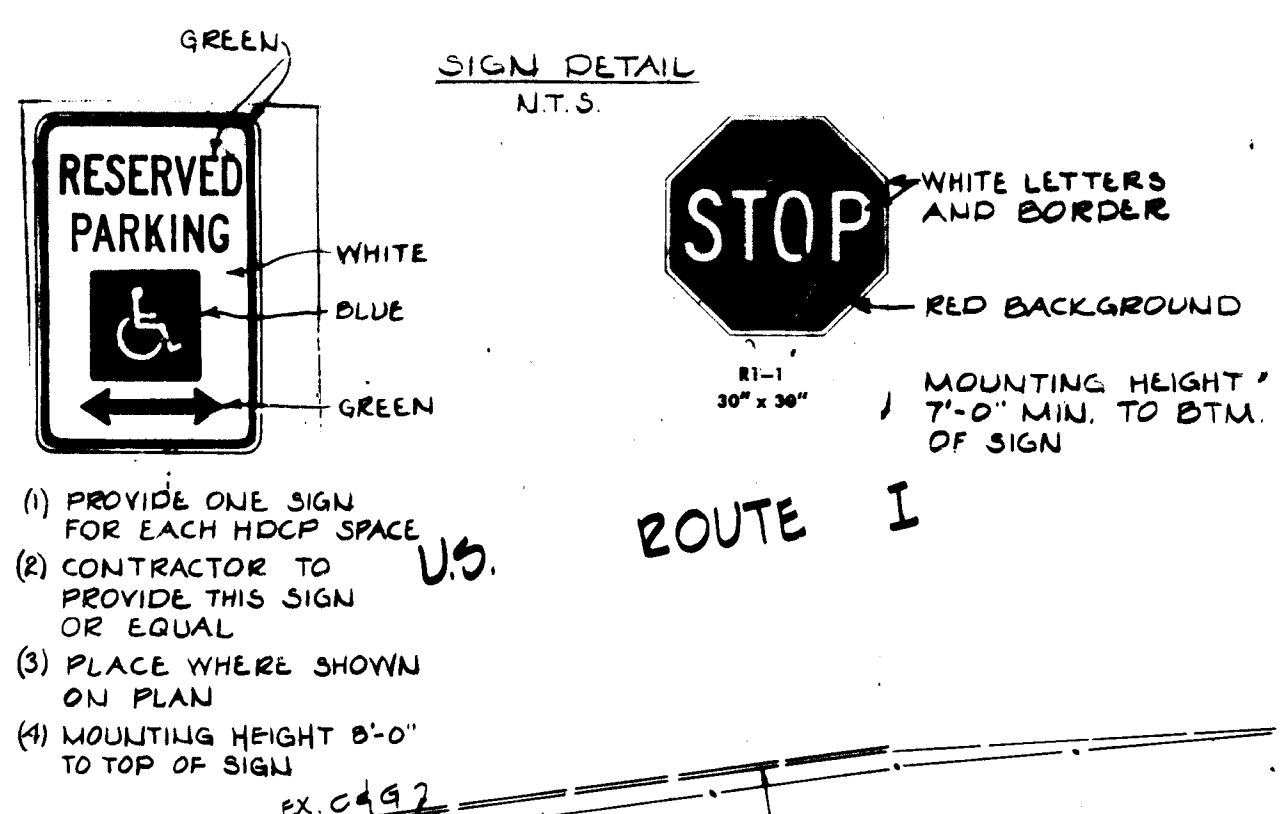


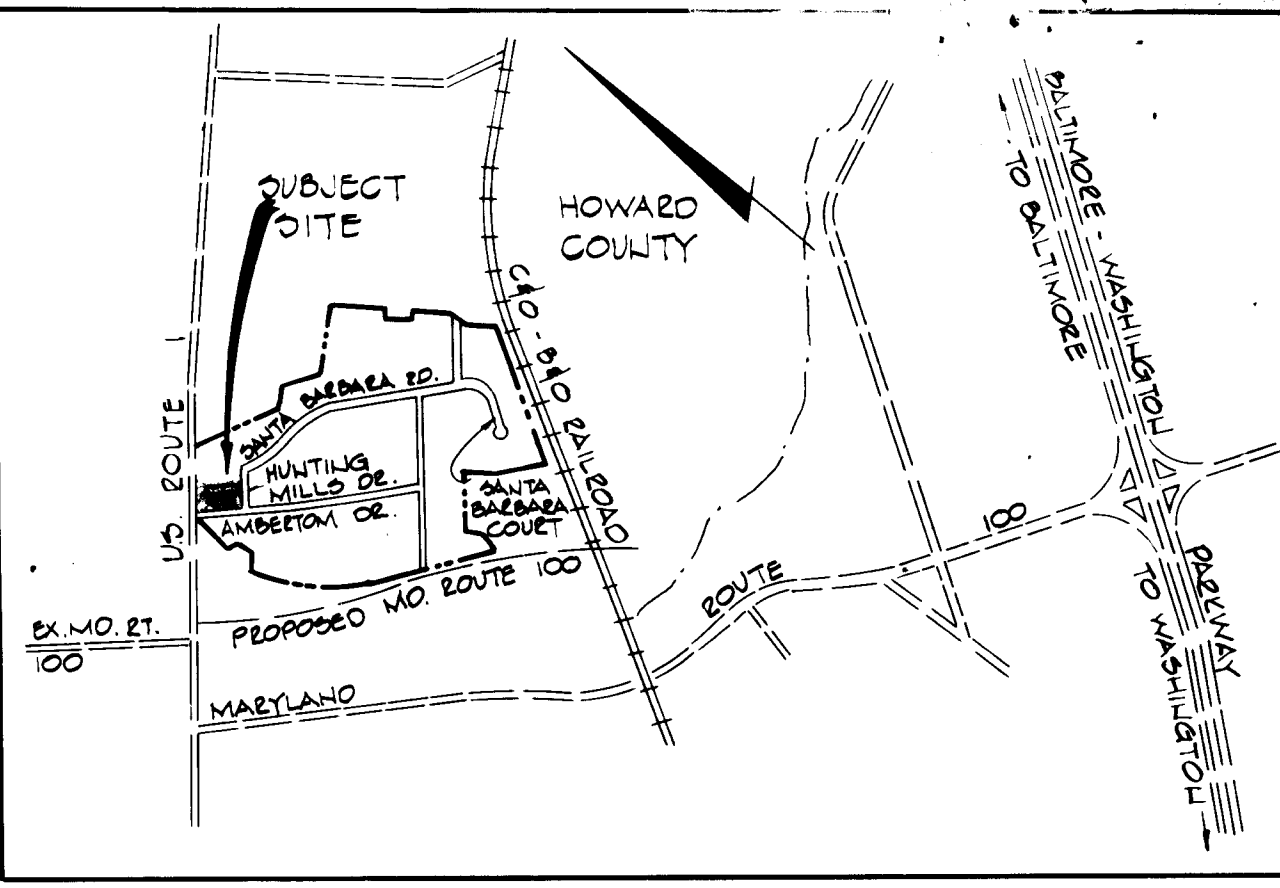
FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER: *[Signature]* DATE: 3-12-84
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: *[Signature]* DATE: 3-16-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING
ADMINISTRATION: *[Signature]* DATE: 3-16-84
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM
DRAINAGE SYSTEMS, AND ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: *[Signature]* DATE: 3-9-84
CHIEF, BUREAU
OF ENGINEERING: *[Signature]* DATE: 3-9-84
HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND
SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION
DISTRICT. *[Signature]* DATE: 3-6-84
APPROVED: HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR THE HOWARD SOIL CONSERVATION
DISTRICT AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: *[Signature]* DATE: 3-6-84
THE UNITED STATES SOIL CONSERVATION SERVICE



GENERAL NOTES

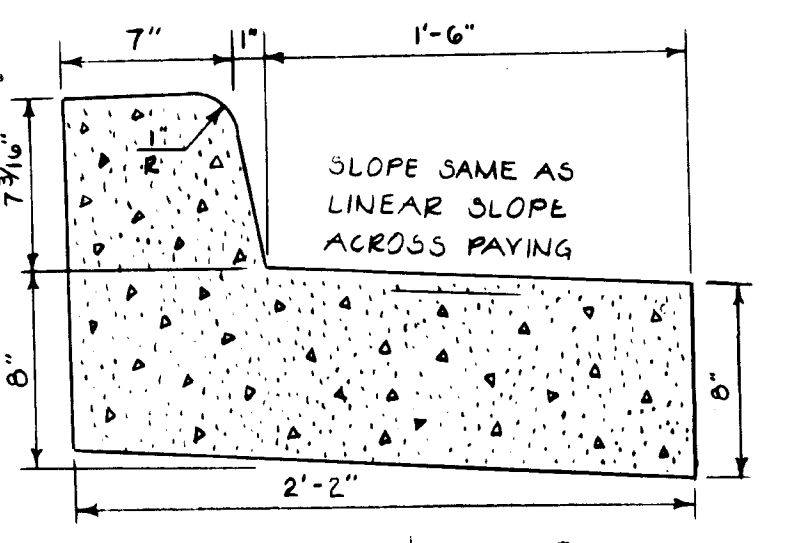
MAXIMUM BUILDING HEIGHT = 50'
ALL AREAS NOT BEING PAVED OR RECEIVING BUILDING COVERAGE SHALL BE STABILIZED IN ACCORDANCE WITH THE PLANS APPROVED BY THE HOWARD SOIL CONSERVATION DISTRICT.
ANY DAMAGE TO PUBLIC RIGHTS-OF-WAY AND/OR ADJACENT PROPERTIES SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE
THE CONTRACTOR SHALL MAINTAIN AT LEAST A 2' LEVEL BENCH BEHIND ALL CURB AND GUTTER IN FILL AREAS.
THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
ALL SLOPES SHALL BE 3:1 OR FLATTER.
ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, OR AS SHOWN ON THESE PLANS.
THE CONTRACTOR SHALL NOTIFY THE C&P TELEPHONE COMPANY AND THE GAS & ELECTRIC COMPANY FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MISS UTILITY" CALL COLLECT 1-550-0100.
FOR DETAILS OF RAMPS & SIGNS FOR THE HANDICAPPED SEE THE MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED & AS SHOWN HEREON.
THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 35' COVER OVER ALL PROPOSED WATER LINES.
ALL RIP-RAP SHALL BE PLACED ON FILTER CLOTH.
THE CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 392-2417 OR 792-7272.



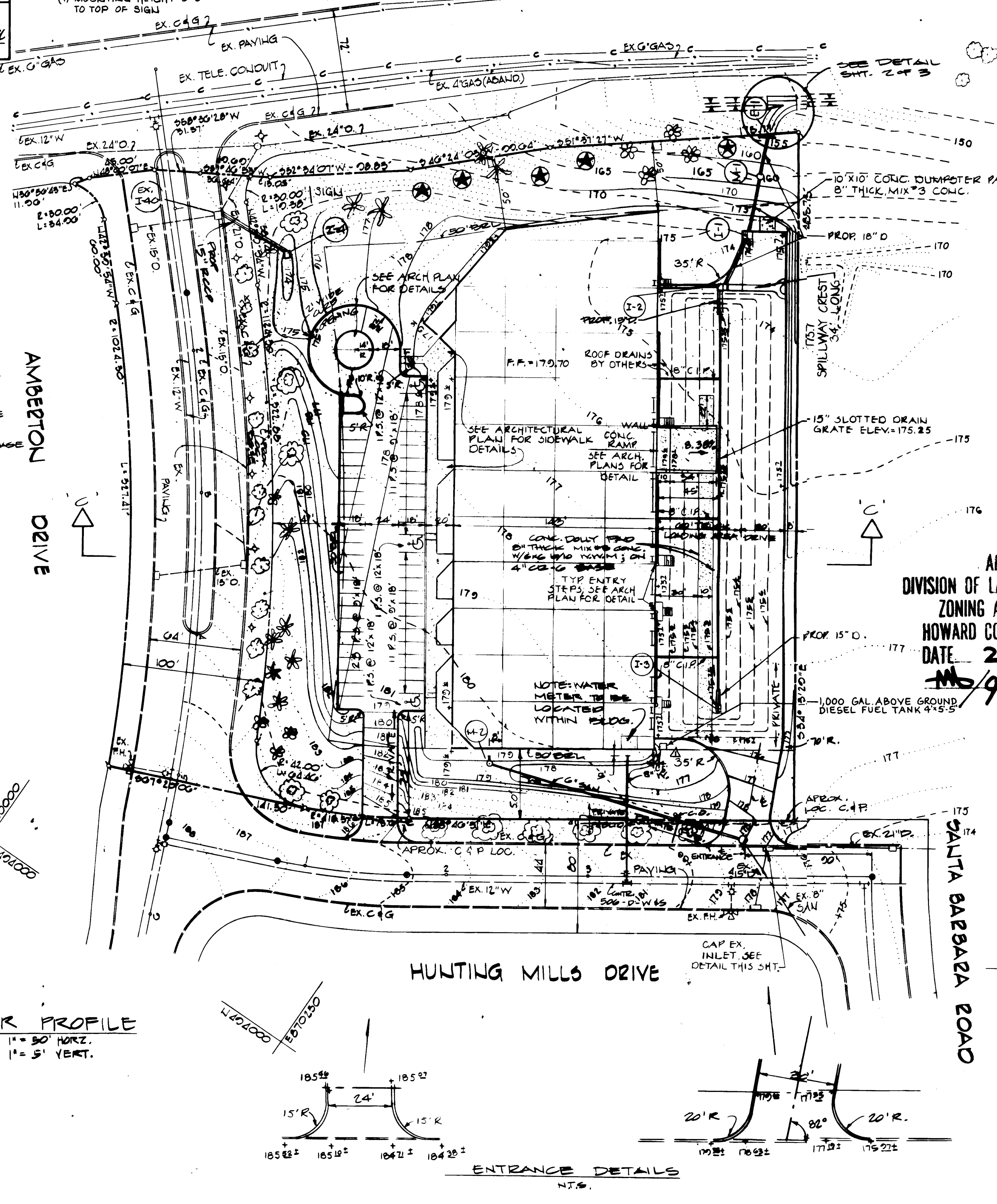
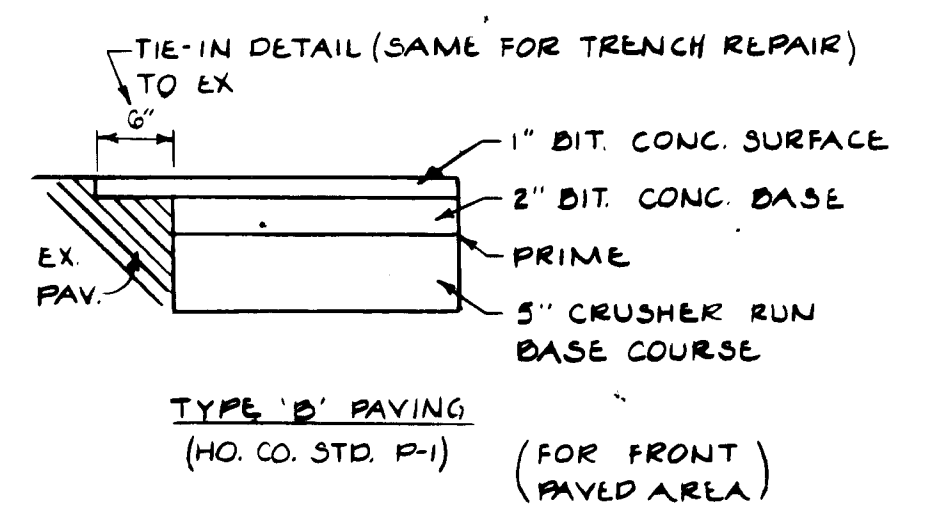
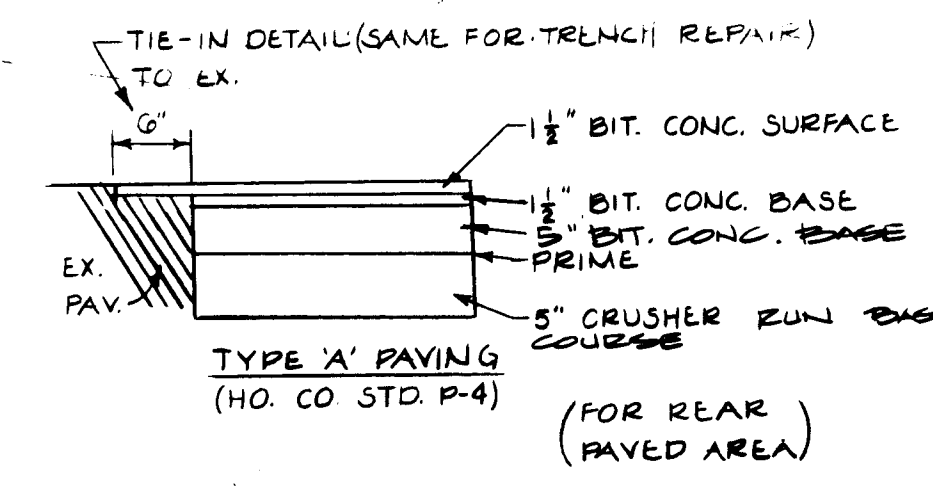
VICINITY MAP
SCALE: 1"=2000'

SITE DATA

TOTAL AREA OF SITE = 5.018 AC
AREA OF SUBMITTAL = 4.018 AC
AREA TO BE DISTURBED = 158,787 SF = 3.645 AC
AREA TO BE VEGETATIVELY STABILIZED = 66,250 SF = 1.521 AC
TOTAL FLOOR AREA = 52,500 SF
OFFICE = 7950 SF ; WAREHOUSE = 44,550 SF
FLOOR AREA TO SITE RATIO = 1.21 AC / 4.018 AC = 30.0%
PERCENTAGE OF BLDG. COVERAGE = 30.3%
PERCENTAGE OF OPEN SPACE = 37.9% (1.5 AC = 66,355 SF)
EXISTING LAND USE = VACANT
PROPOSED LAND USE = OFFICE & WAREHOUSE (NO OUTSIDE STORAGE)
EXISTING ZONING = M-2
TITLE REFERENCE: PLAT ENTITLED;
ROUTE ONE HUNDRED BUSINESS PARK
BLOCK 'C' PARCELS A-1 & B-1
*AN AMENDED SUBDIVISION OF
PARCELS A & B, BLOCK 'C'
RECORDED AS PLAT # 5681 F-84-75
PARKING WITHIN THE 50' B. & U. SETBACK LINE GRANTED
JANUARY 17, 1984 - AA CASE NO. 84-01



REVERSE SLOPE CURB & GUTTER N.T.S.



PARKING TABULATION

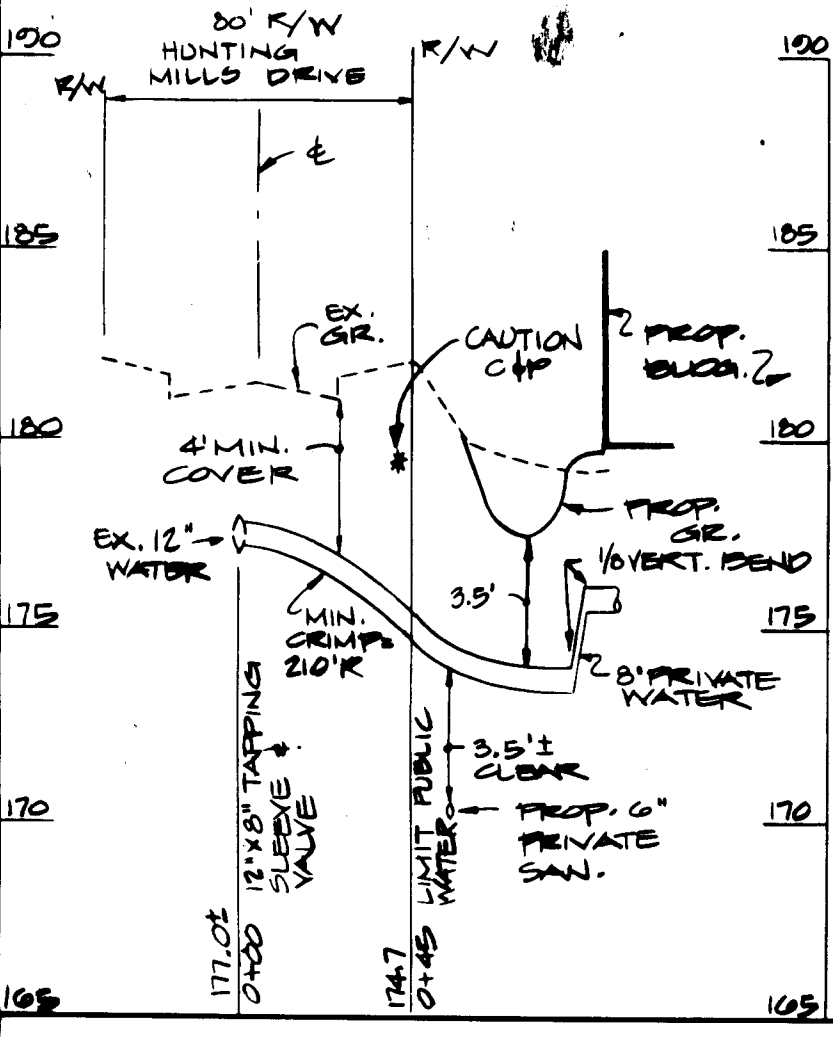
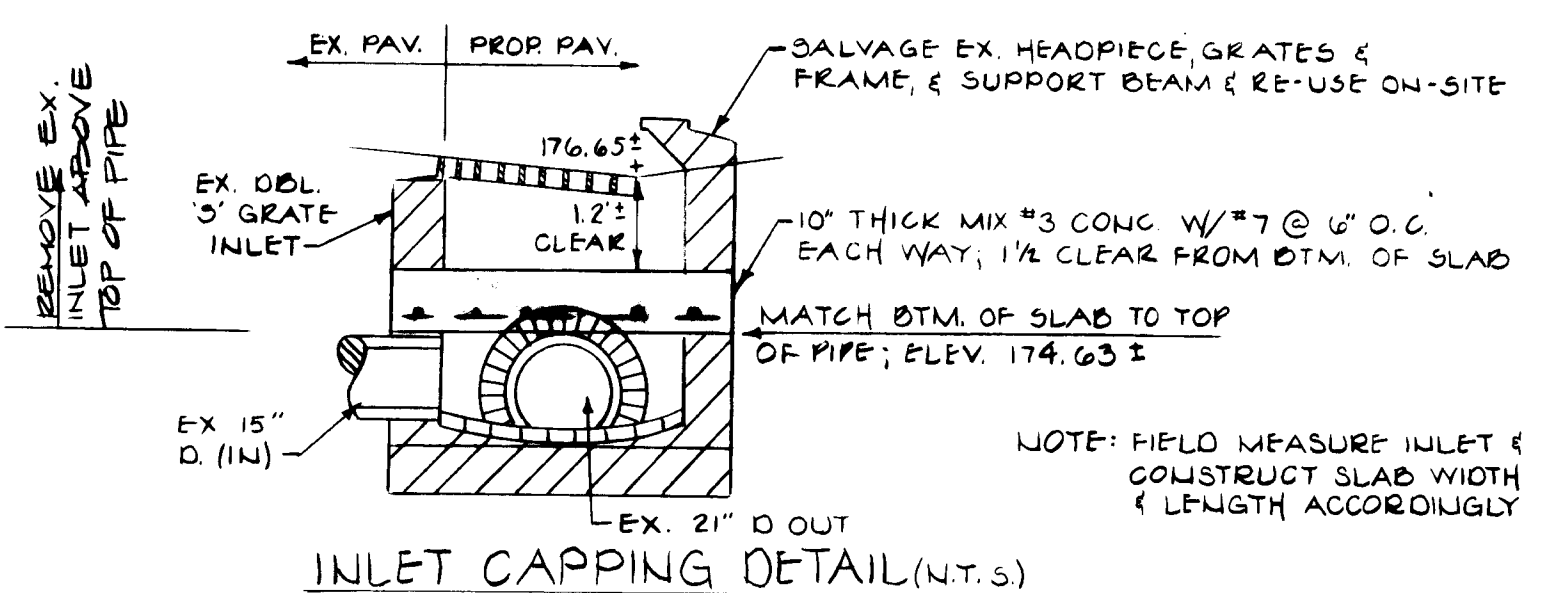
LEASED SPACE	EMPLOYEES	
	OFFICE	WAREHOUSE
20,000 SF	12	4
9250 SF	2	3
TOTAL = 29,250 SF	14	7

PARKING REQ'D:
14 OFFICE EMPLOYEES @ 7/10 EMP. = 10 PS.
7 WAREHOUSE EMPLOYEES @ 1/2 EMP. = 4 PS.
14,150 SF UNLEASED @ 1/500 SF. = 28 PS.
TOTAL REQ'D = 42 PS.
(4 PS. @ 2' x 10' w/ 2' OVERHANG OR 2' x 20' MIN.)
(2 PS. @ 12' x 18' w/ 2' OVERHANG OR 12' x 20' MIN.)

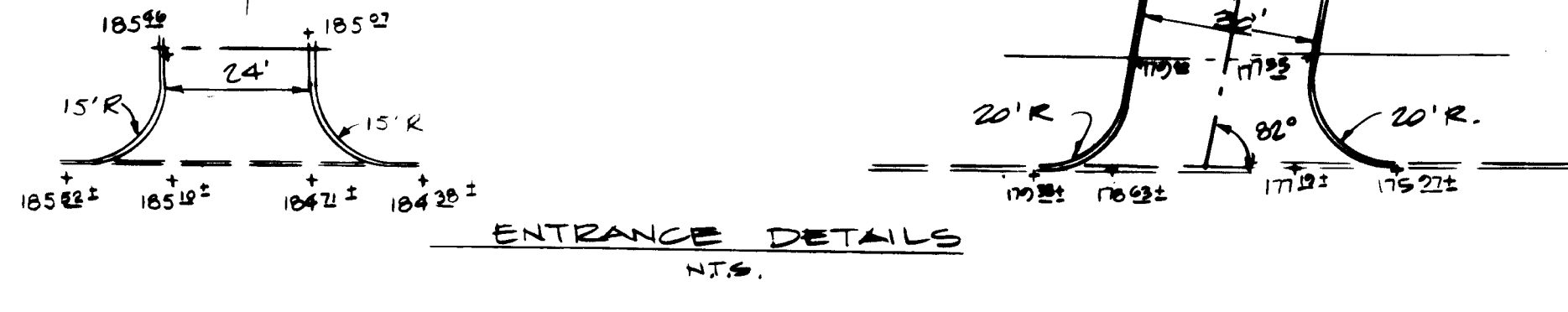
PARKING PROVIDED:
45 PS. @ 2' x 10' w/ 2' OVERHANG
(3 PS. @ 12' x 18' w/ 2' OVERHANG &)
TOTAL PROVIDED = 48 PS.

LEGEND

- INDICATES EXISTING CONTOURS
- - - INDICATES PROPOSED CONTOURS
- Ⓜ INDICATES PARKING SPACE RESERVED FOR HANDICAPPED
- ===== INDICATES EXISTING CURB & GUTTER
- ==== INDICATES PROPOSED CURB & GUTTER HO. CO. STD. R-3.01
- NOTE: WHERE PAVEMENT SLOPES AWAY FROM CURB THE GUTTER PAN SHALL TRANSITION INTO A REVERSE SLOPE & BE CONSTRUCTED AS DETAILED ON THIS SHT. SO NOT TO TRAP WATER.
- INDICATES CONCRETE
- ⊗ EX. EVERGREEN - TO REMAIN
- ⊕ EX. DECIDUOUS - TO REMAIN
- ⊙ EX. STREET LIGHT
- ⊗ PROP. RADIANIT FLOWERING CRAB - 11 TOTAL (MALUS RADIANIT) - 2 1/2" CALIPER, MIN.
- ⊗ PROP. WHITE PINE - 5 TOTAL (PIRUS STROBUS) - 2 1/2" CALIPER, MIN.



WATER PROFILE
1" = 50' HORIZ.
1" = 5' VERT.



GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC
ENGINEERS
303 ALLEGHENY AVE. TOWSON, MD. 21204
(301) 825-8120

ENGINEER
[Signature]
REG. NO. 413
DATE: 2/28/84

OWNER / DEVELOPER
SELNICK & SONS
6655 AMBERTON DR.
BALTO. MD. 21227
706-1414

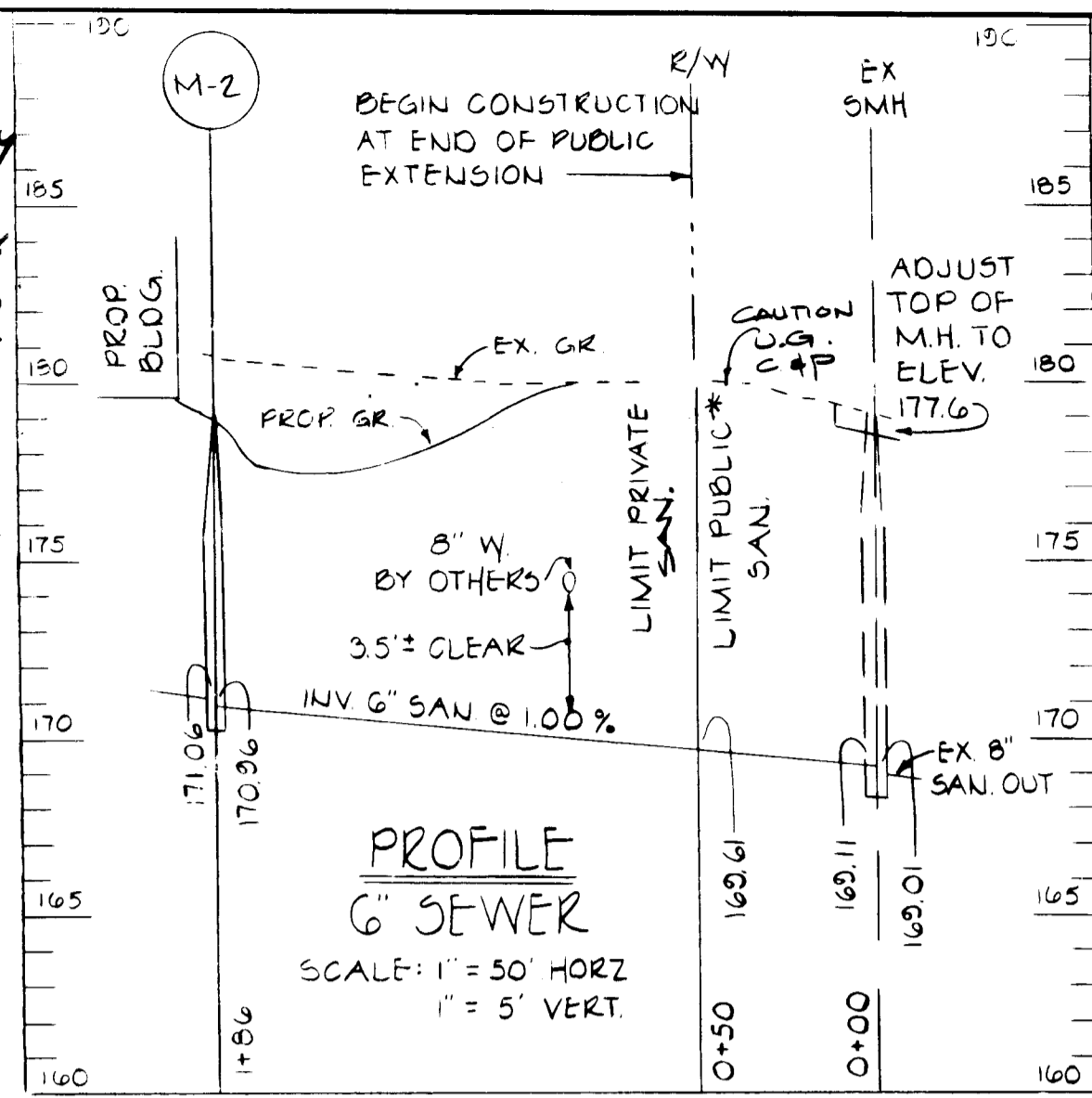
OWNER
[Signature]
ARONNA F. SELNICK President
DATE: 1/5/84

DESIGN: RWR/AF
DWG: RY/AF
CHK: JUS/AF
REVISIONS
ADDED DRAIN I-4 TO EX I-40
REVISED GRADING IN THAT AREA
8-1-76 ADDED 1,000 GAL. ABOVE GROUND DIESEL FUEL TANK

SITE PLAN FOR PROPOSED OFFICE & WAREHOUSE
BLOCK 'C' PARCEL A-1
ROUTE ONE HUNDRED BUSINESS PARK
HOWARD CO., MD.
SCALE: 1"=50'
PN 4002
ELECTION DIST. # 1
JANUARY 12, 1984
TAX MAP # 37
S.O.P. 84-1162

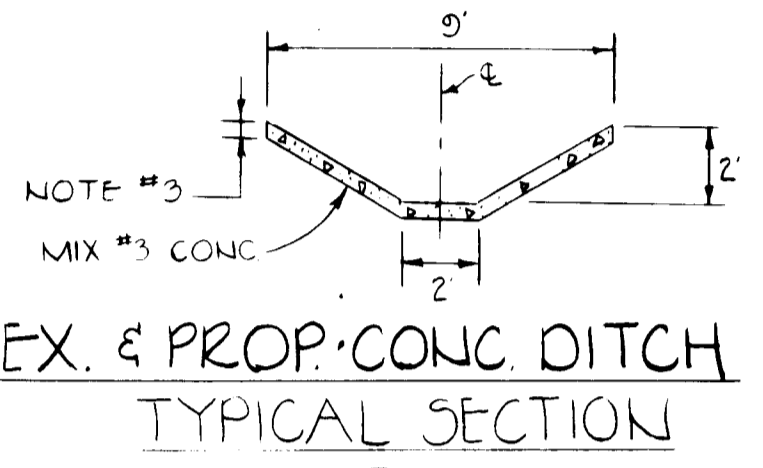
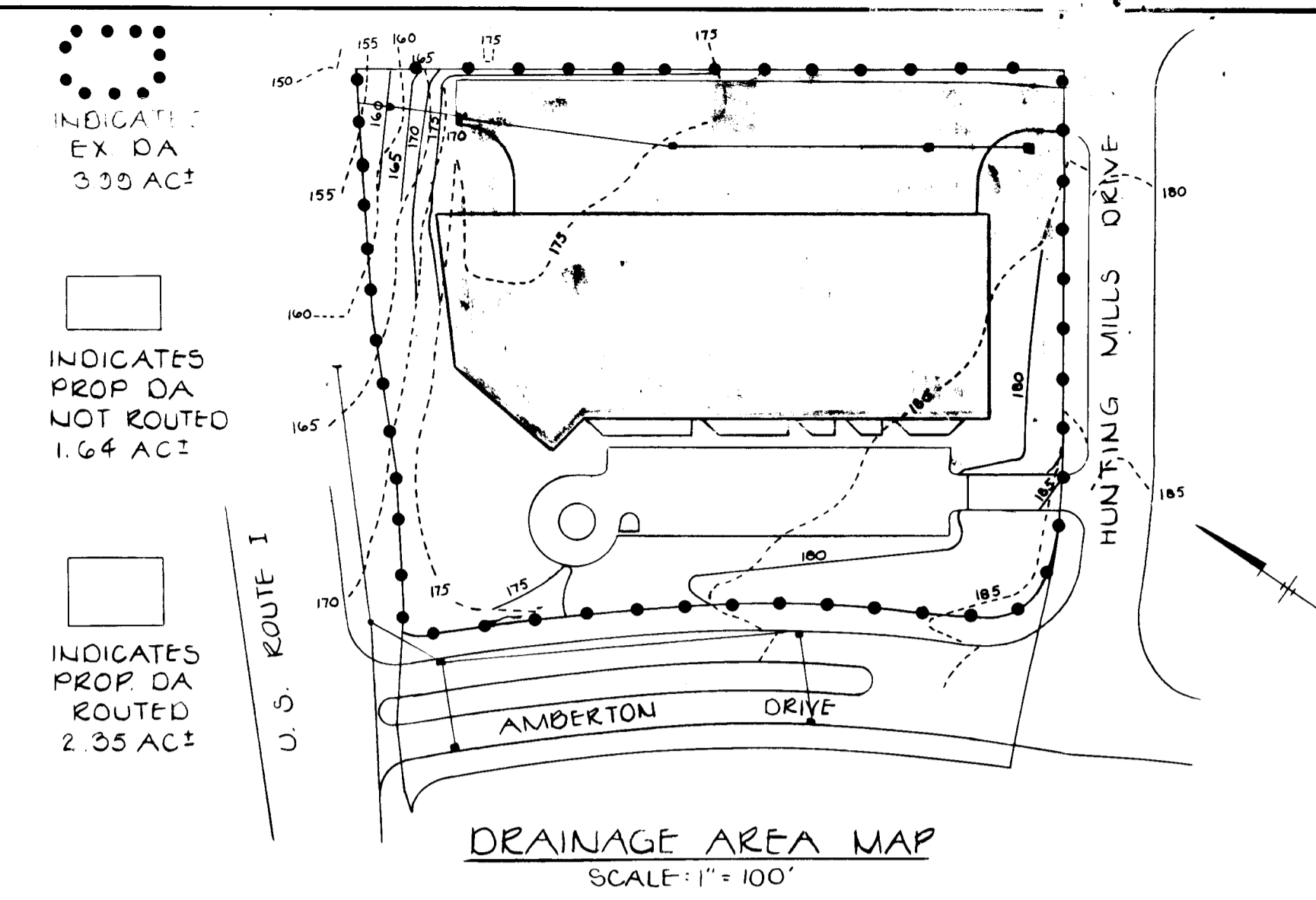
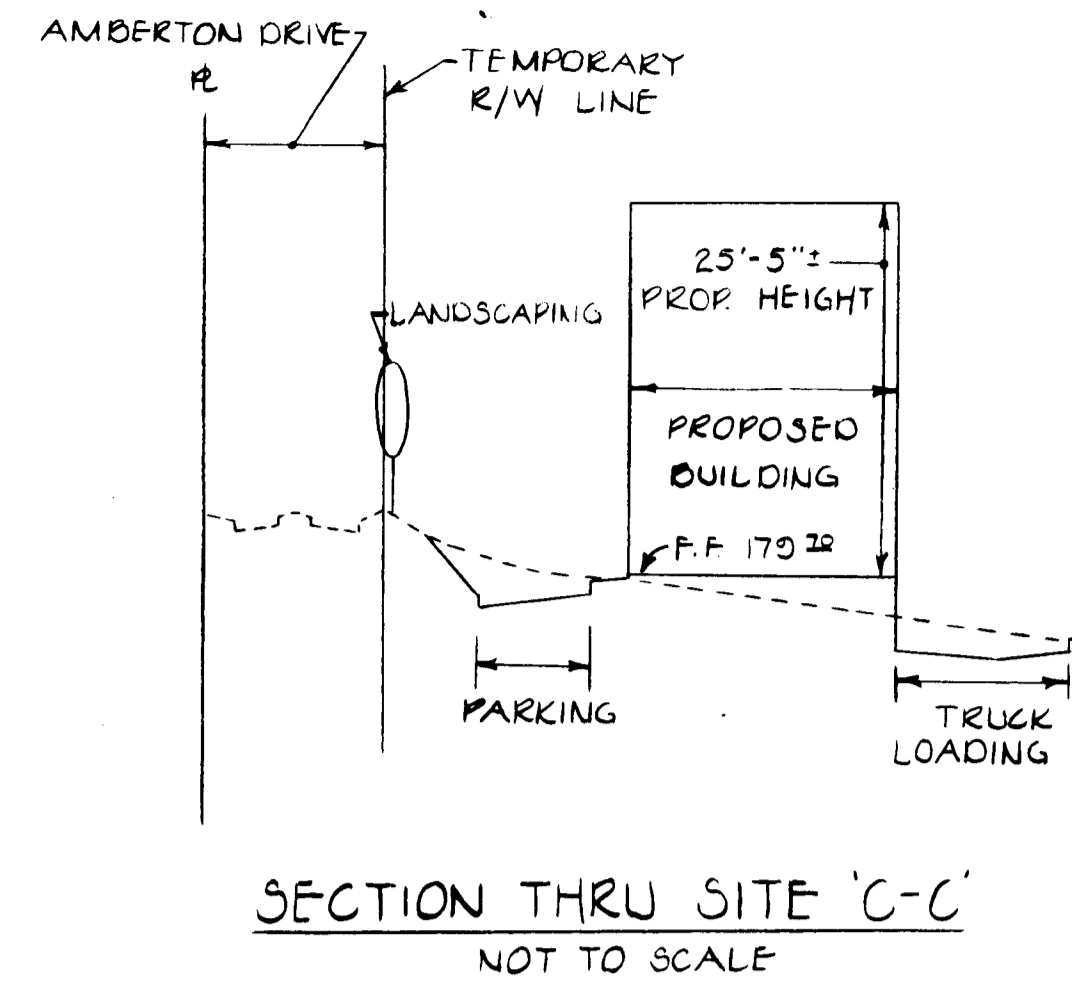
COUNTY HEALTH OFFICER: *John P. Beyer* DATE: 7-12-84
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *Thomas A. Davis* DATE: 3-7-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *Richard J. Burns* DATE: 3-14-84
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *William E. N. Miller* DATE: 3-9-84
 CHIEF, BUREAU OF ENGINEERING: *R.C. ...* DATE: 3-11-84
 HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DISTRICT: *Kathleen ...* DATE: 3-6-84
 APPROVED: HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS
 SIGNATURE: *J. ...* DATE: 3-6-84
 THE UNITED STATES SOIL CONSERVATION SERVICE

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 2-14-84
M. J. ...

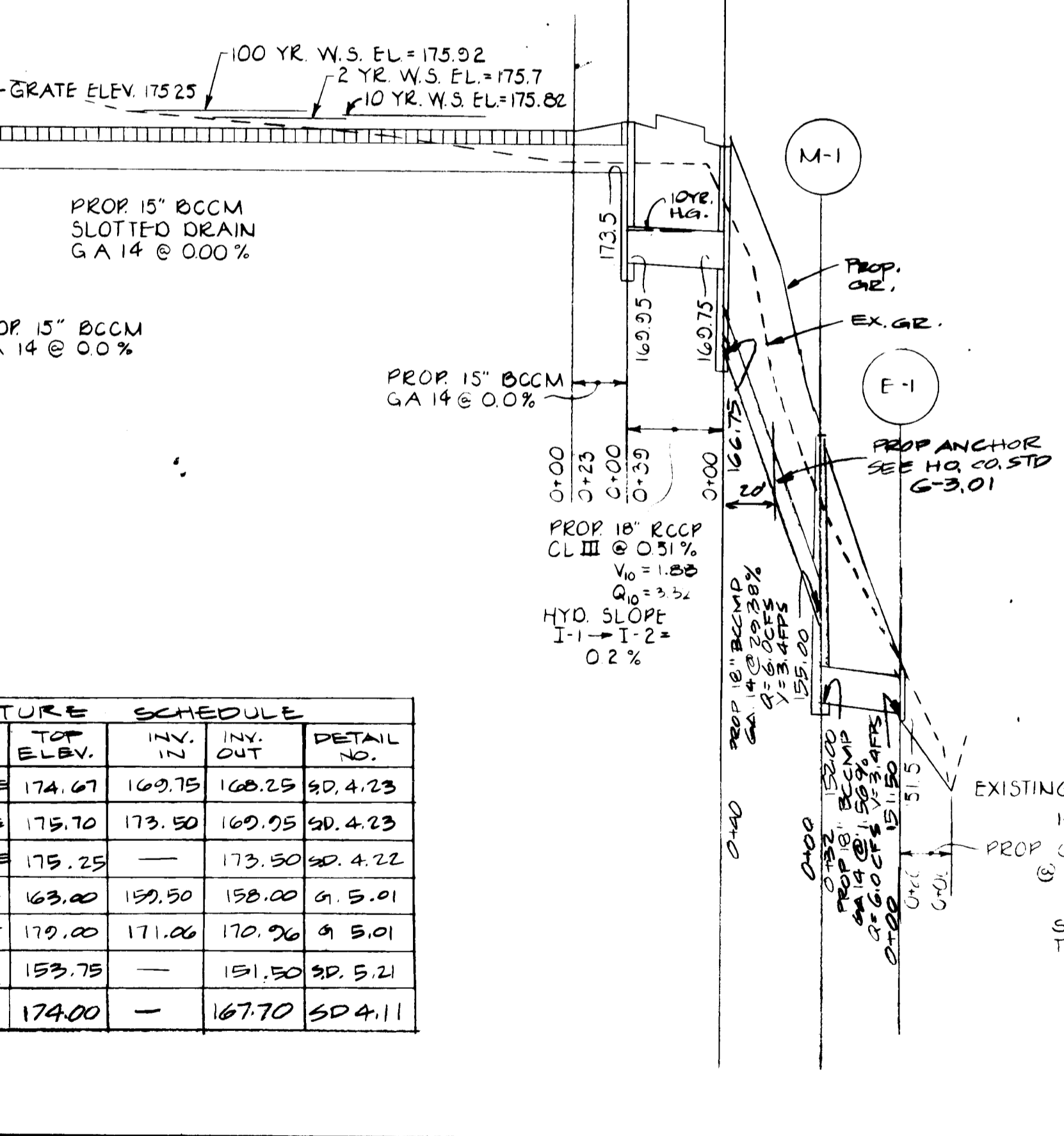
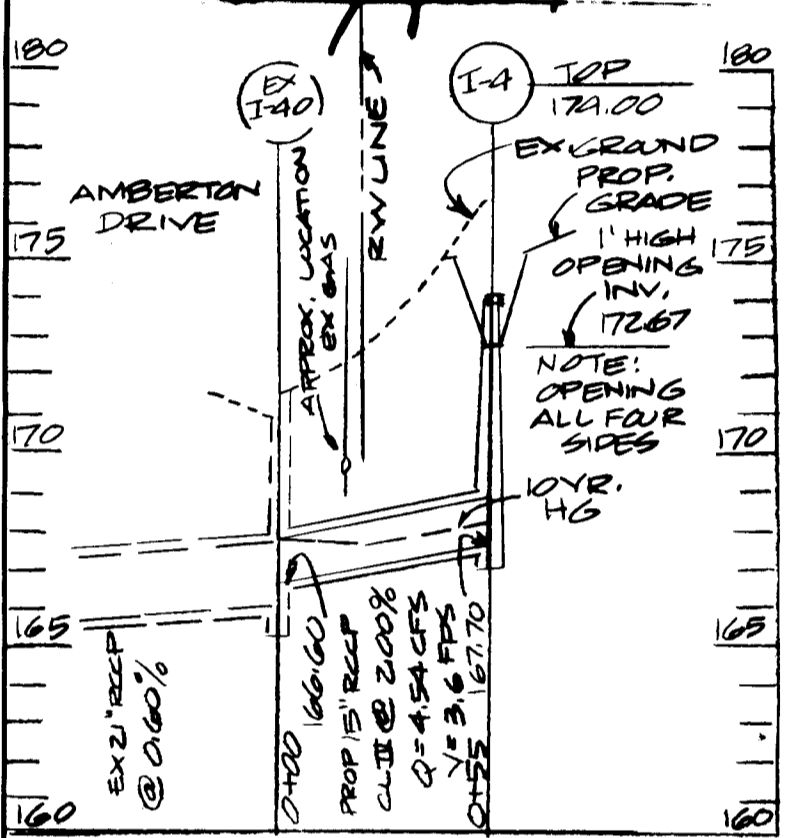
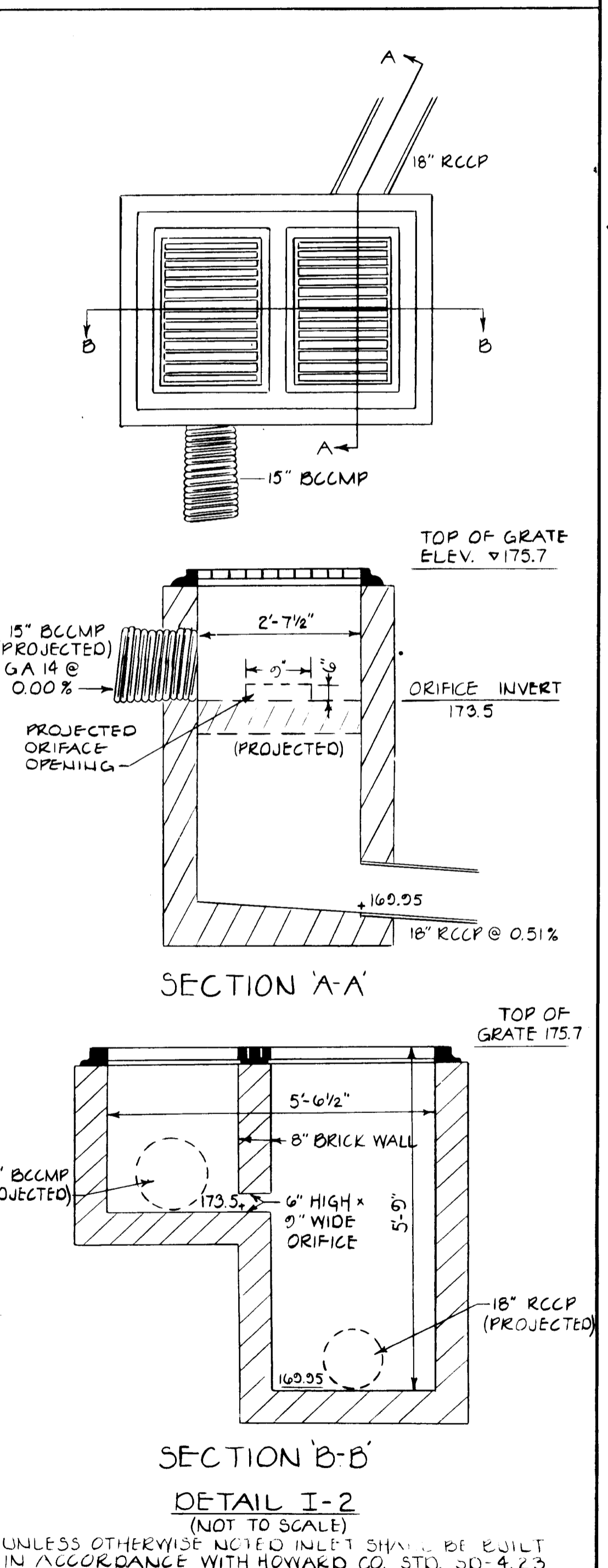
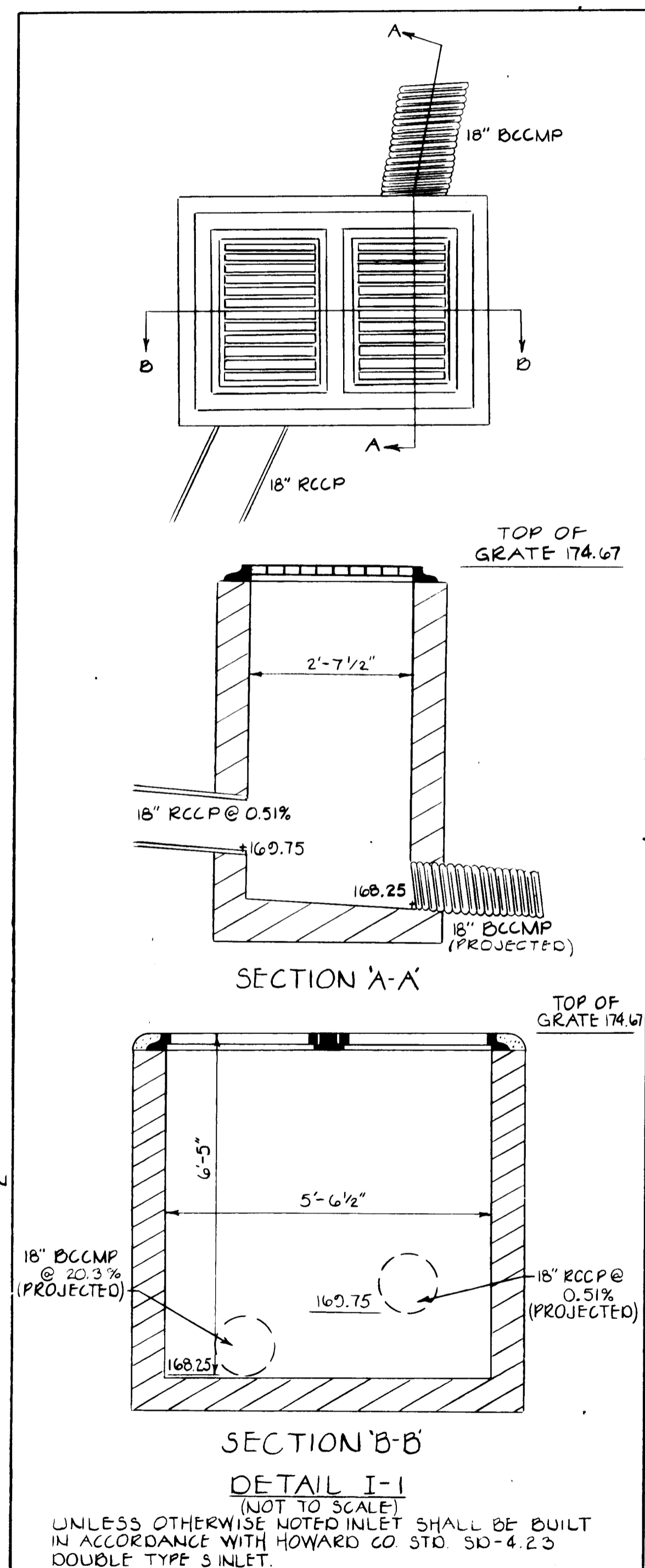
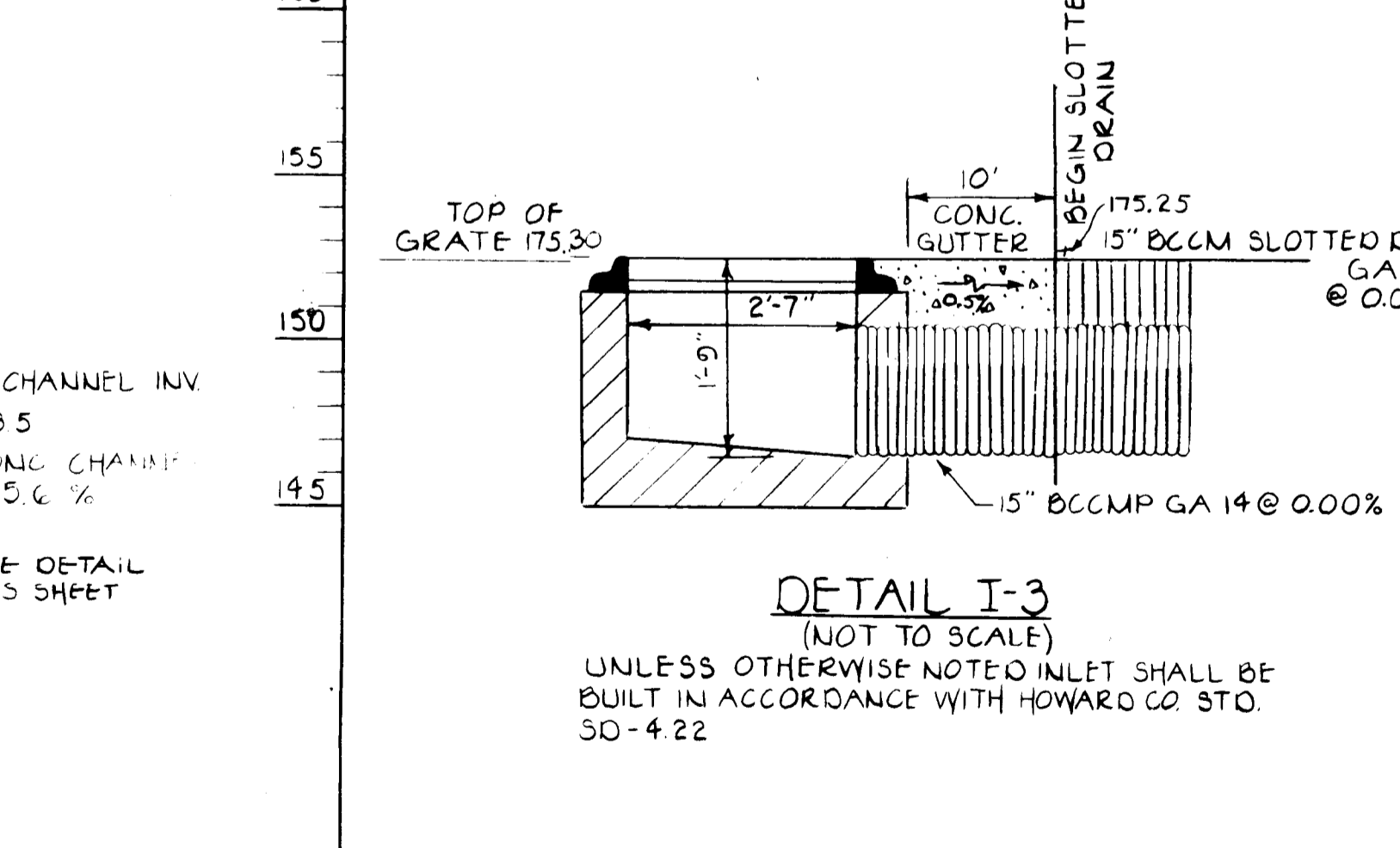
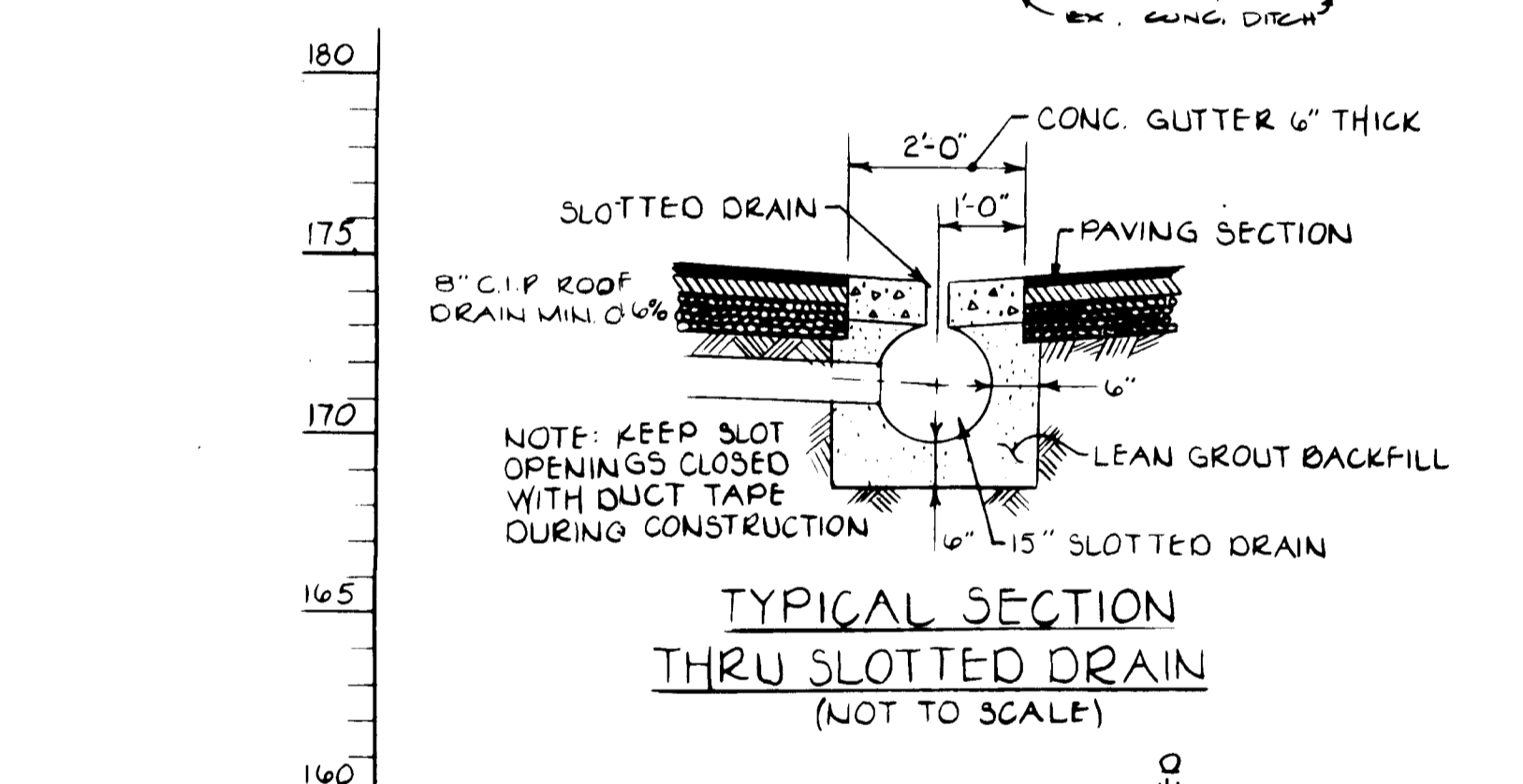
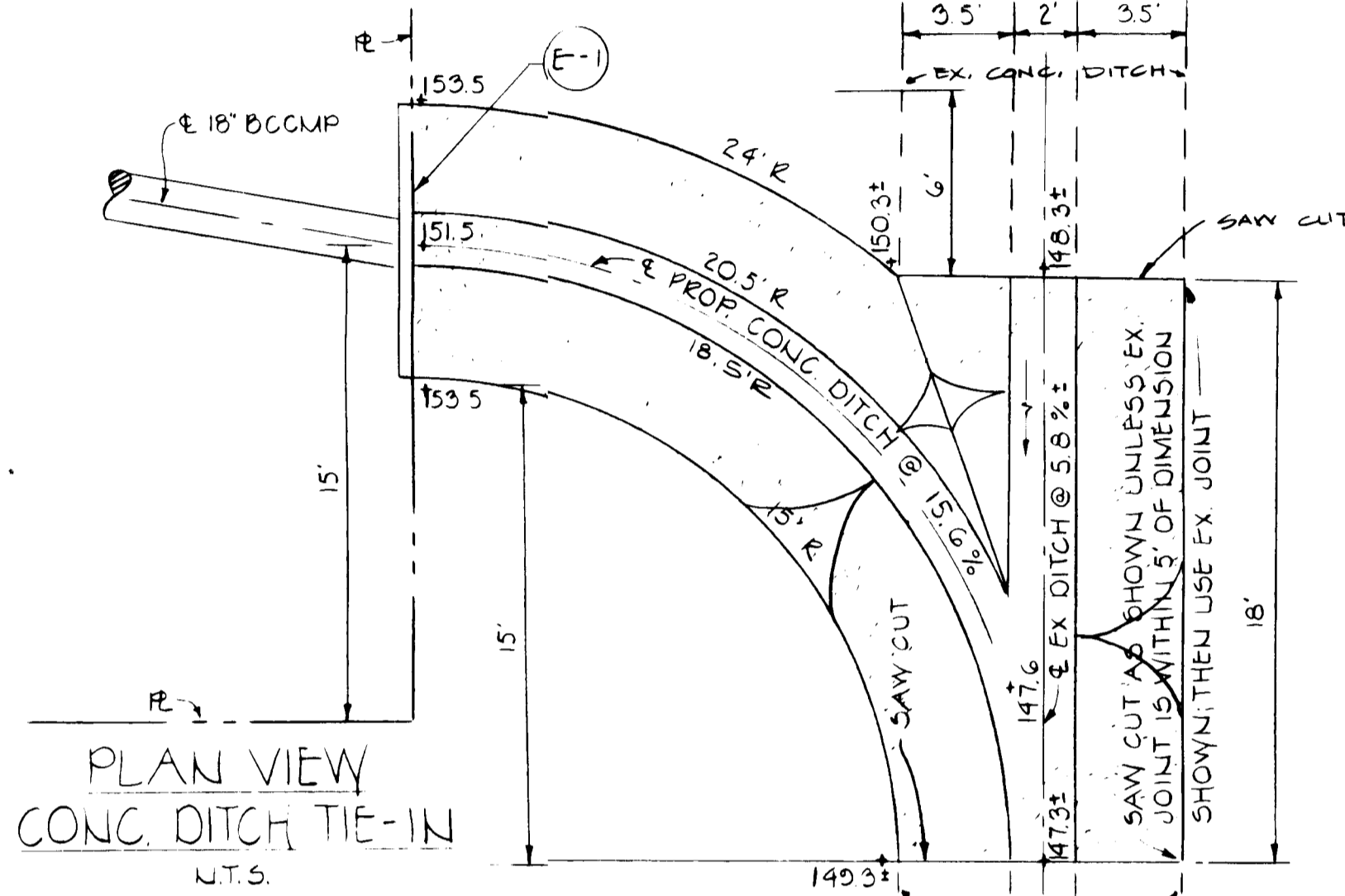


STORMWATER MANAGEMENT DATA

DRAINAGE AREA	2.35 A. I
SOIL GROUP	C
EXISTING RCN	74
PROPOSED RCN	94
AREA NOT BEING MANAGED	
2 YR UNCONTROLLED RELEASE	3.66 CFS
10 YR UNCONTROLLED RELEASE	7.42 CFS
100 YR UNCONTROLLED RELEASE	11.95 CFS
EXISTING RELEASE RATES	
2 YR.	6.2 CFS
10 YR.	14.6 CFS
100 YR.	25.2 CFS
RELEASE RATES AFTER ROUTING	
2 YR = 2.91 CFS	W.S. ELEV. = 175.7
10 YR = 7.2 CFS	W.S. ELEV. = 175.82
100 YR = 13.9 CFS	W.S. ELEV. = 175.92
MAXIMUM DEPTH OF WATER = 175.92 - 175.25 = .67' / 1.0'	
2 YR. STORAGE REQUIRED/PROVIDED = 5370 C.F.	



NOTE: (MATCH PROPOSED TO EXISTING)
 NOTE: 1) SAW CUT LEFT LINE AS NOTED
 2) EXPANSION JOINT @ VIEW JOINTS
 3) MATCH EX THICKNESS, 5" MIN.



NO.	TYPE	TOP ELV.	IN IN.	OUT	DETAIL NO.
I-1	DR. INLET	174.67	169.75	168.25	SD 4.23
I-2	DR. INLET	175.70	173.50	169.05	SD 4.23
I-3	DR. INLET	175.25	—	173.50	SD 4.22
M-1	4'-0\"/>				
M-2	4'-0\"/>				
E-1	TYPE 'E' MANHOLE	153.75	—	151.50	SD 4.21
I-4	TYPE 'D' INLET	174.00	—	167.70	SD 4.11

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC.
ENGINEERS
303 ALLEGHENY AVE. TOWSON, MD. 21204
(301) 825-8120

ENGINEER
BY: JOHN J. STAMM
REG NO. DATE

OWNER / DEVELOPER
SELNICK & SONS
6655 AMBERTON DR.
BALTO. MD. 21227
796-1414

OWNER
DATE

DES. R/W / AF
CHK. J.S.S. / A.F.
REVISIONS
5/18/84
APPROVED PROFILE
I-4 TO I-3
REVISED PROFILE
I-1 TO I-1
REVISED STRUCTURE
SCHEDULE

PROFILES AND DETAILS
PROPOSED OFFICE & WAREHOUSE
BLOCK 'C' PARCEL A-1
ROUTE ONE HUNDRED BUSINESS PARK
HOWARD CO., MD. ELECTION DIST. # 1
SCALE: 1" = 50'
P.L. 4905
JANUARY 12, 1984
SITE & UTILITY MAP # 37
S.D.P. 84-162

FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT

HEALTH OFFICER: *[Signature]* DATE: 3-10-84

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR: *[Signature]* DATE: 3-16-84

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* DATE: 3-16-84

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR: *[Signature]* DATE: 3-9-84

CHIEF, BUREAU OF ENGINEERING: *[Signature]* DATE: 3-9-84

HOWARD SOIL CONSERVATION DISTRICT

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

DISTRICT: *[Signature]* DATE: 3-6-84

APPROVED: HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE: *[Signature]* DATE: 3-6-84

THE UNITED STATES SOIL CONSERVATION SERVICE

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 2-14-84

U.S. ROUTE 1

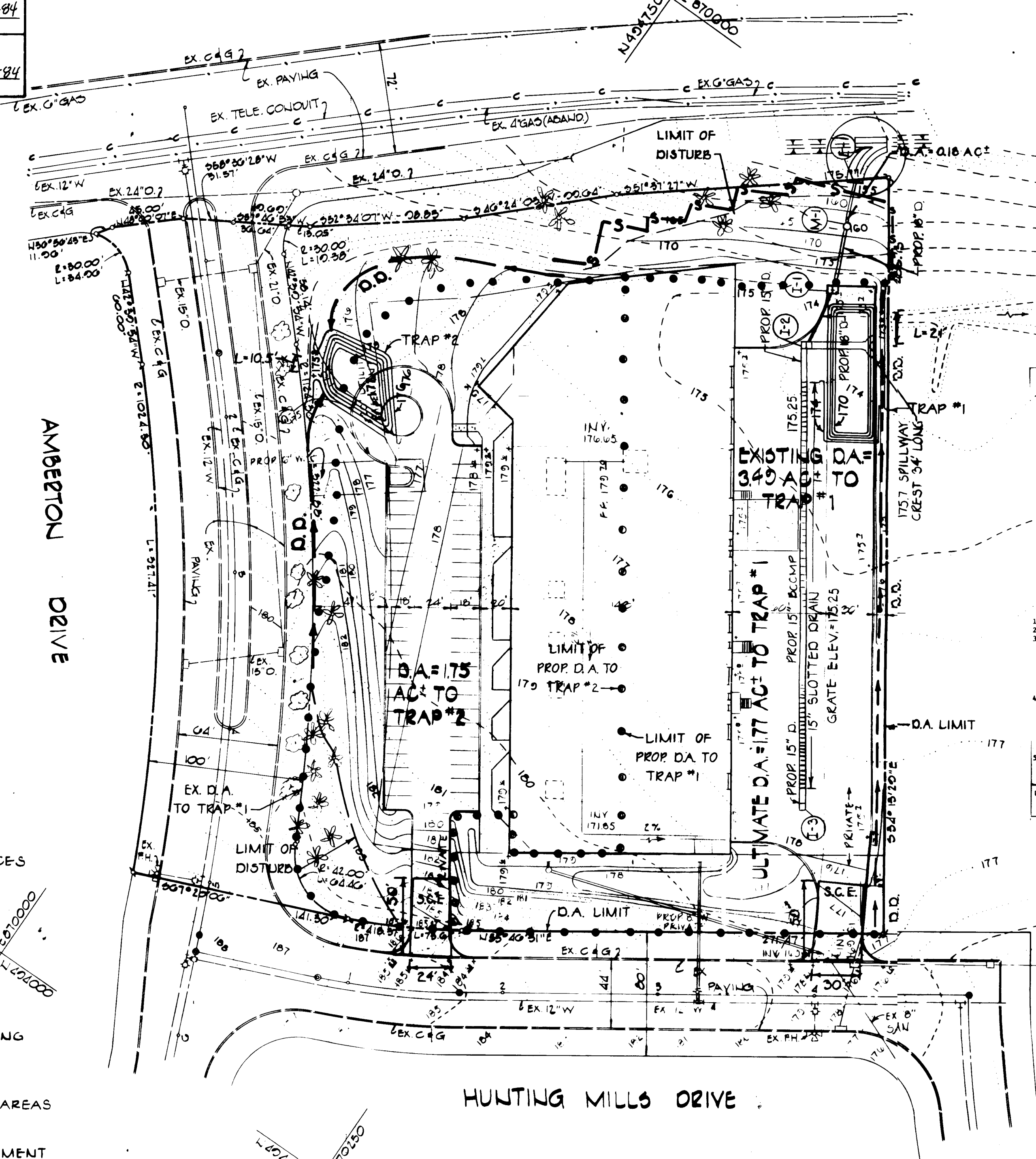
COMPUTATIONS FOR RIP RAP
 OUTLET SEDIMENT TRAPS

TRAP #1
 O.A. = 3.49 AC² (EX); 1.77 AC² (ULTIMATE)
 VOLUME REQ'D. = 3.49 x 67 x 27 = 6314 C.F.
 VOLUME PROV'D. TO ELEV. 173' = 6550 C.F.
 TOP OF TRAP ELEV. 174'
 BTM. OF TRAP ELEV. 170'
 OUTLET ELEV. 173'
 OUTLET LENGTH = 6 x 3.49 = 20.94; USE L = 21'
 CLEAN-OUT ELEV. = 171'

TRAP #2
 O.A. 1.72
 VOLUME REQ'D. = 1.72 x 67 x 27 = 3112 C.F.
 VOLUME PROV'D. TO ELEV. 175' = 3350 C.F.
 TOP OF TRAP ELEV. 176'
 BTM. OF TRAP ELEV. 172'
 OUTLET ELEV. 175'
 OUTLET LENGTH = 1.72 x 6 = 10.3; USE L = 10.5'
 CLEAN-OUT ELEV. = 173'

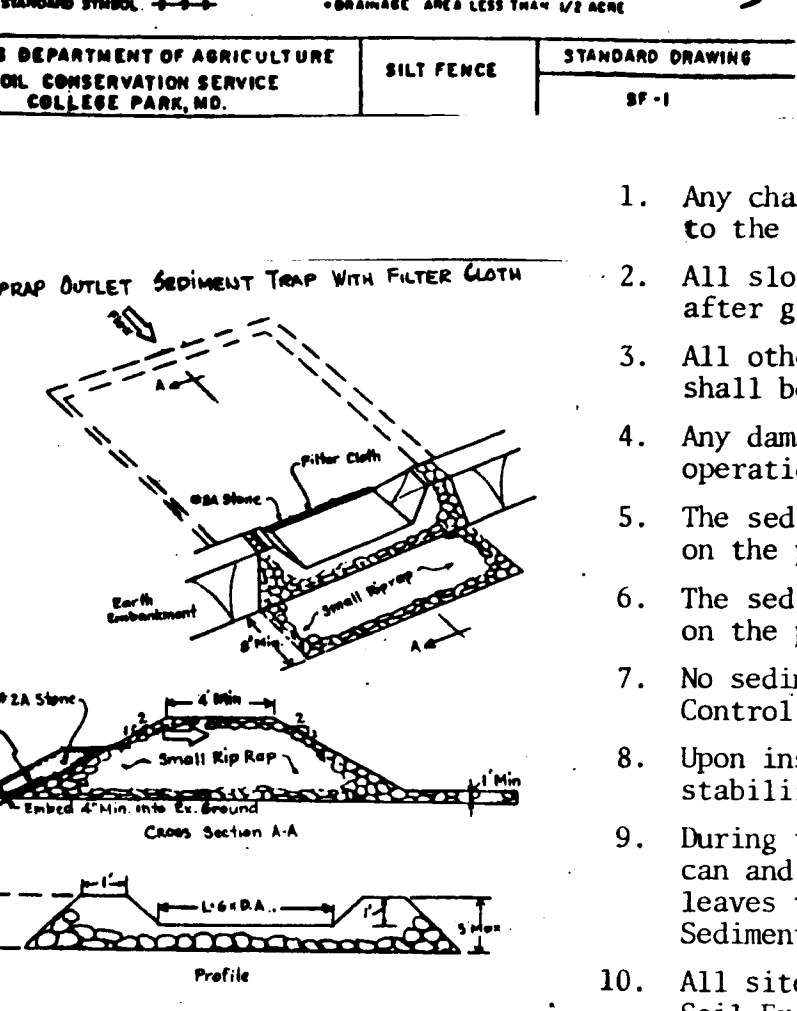
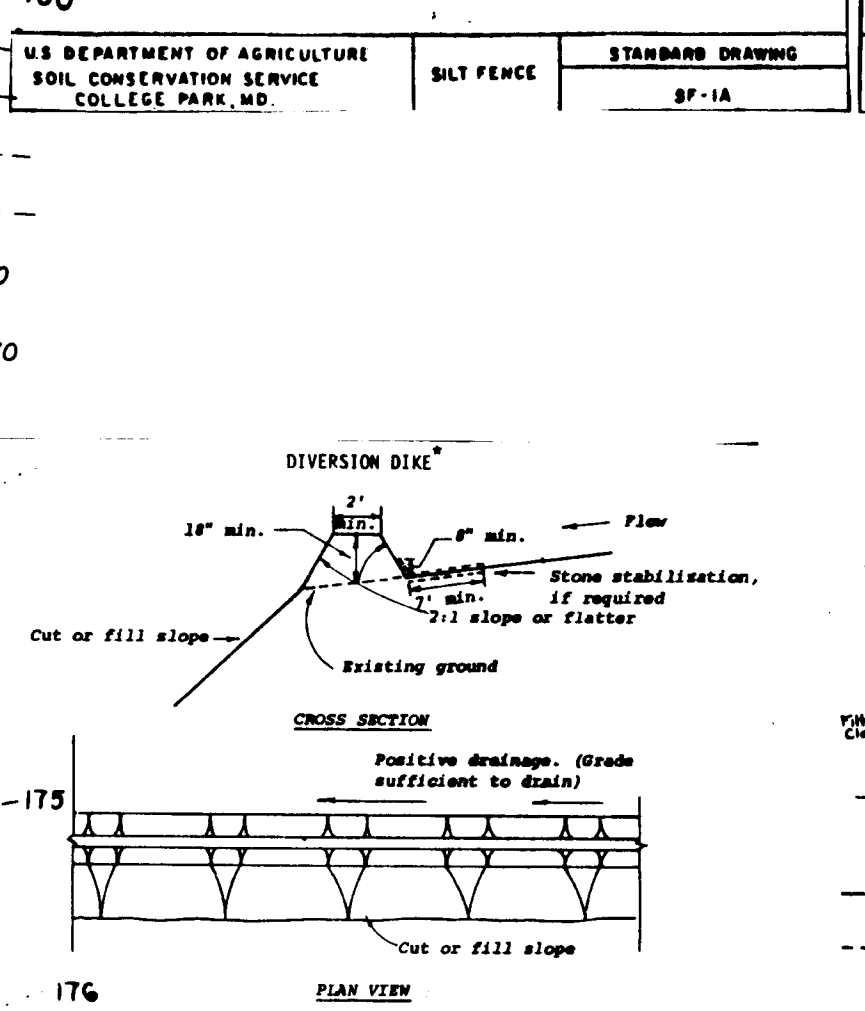
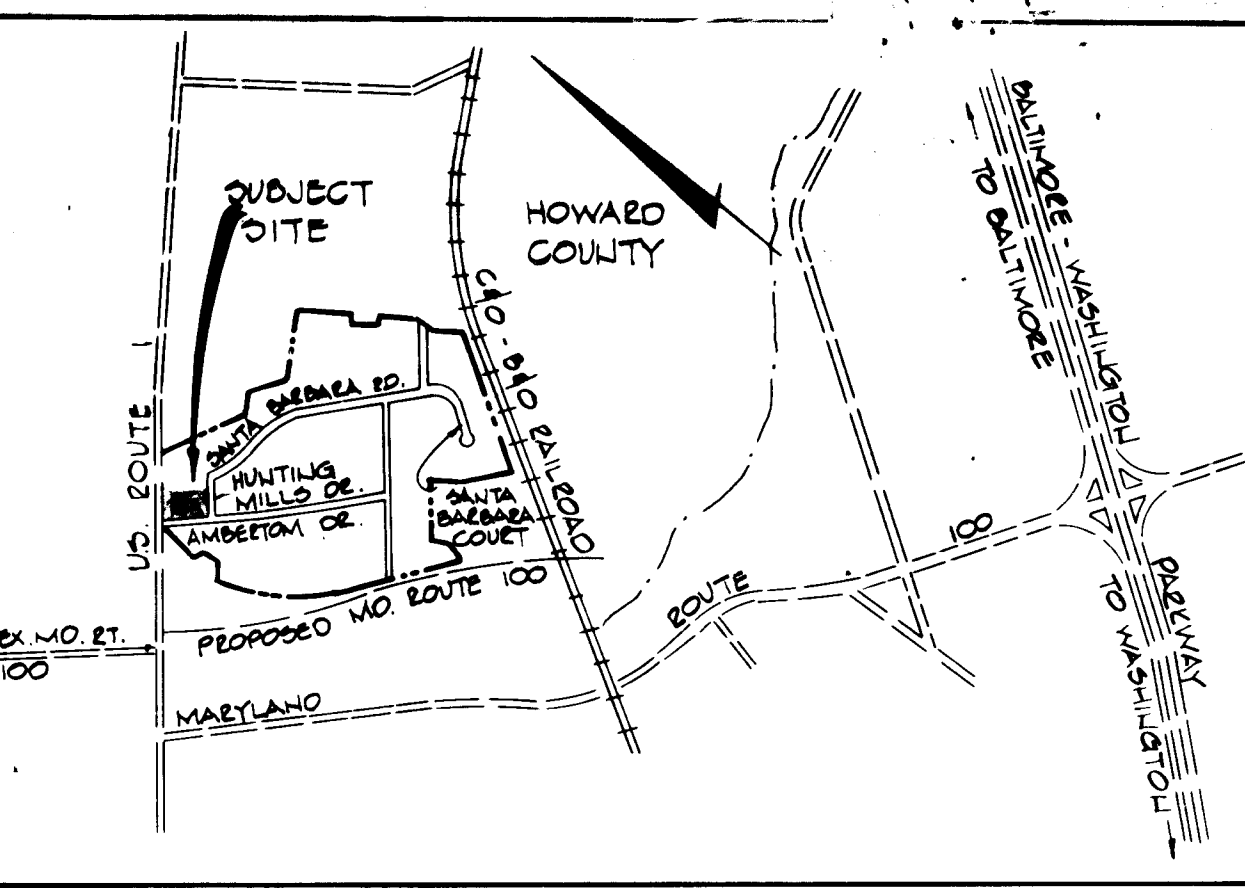
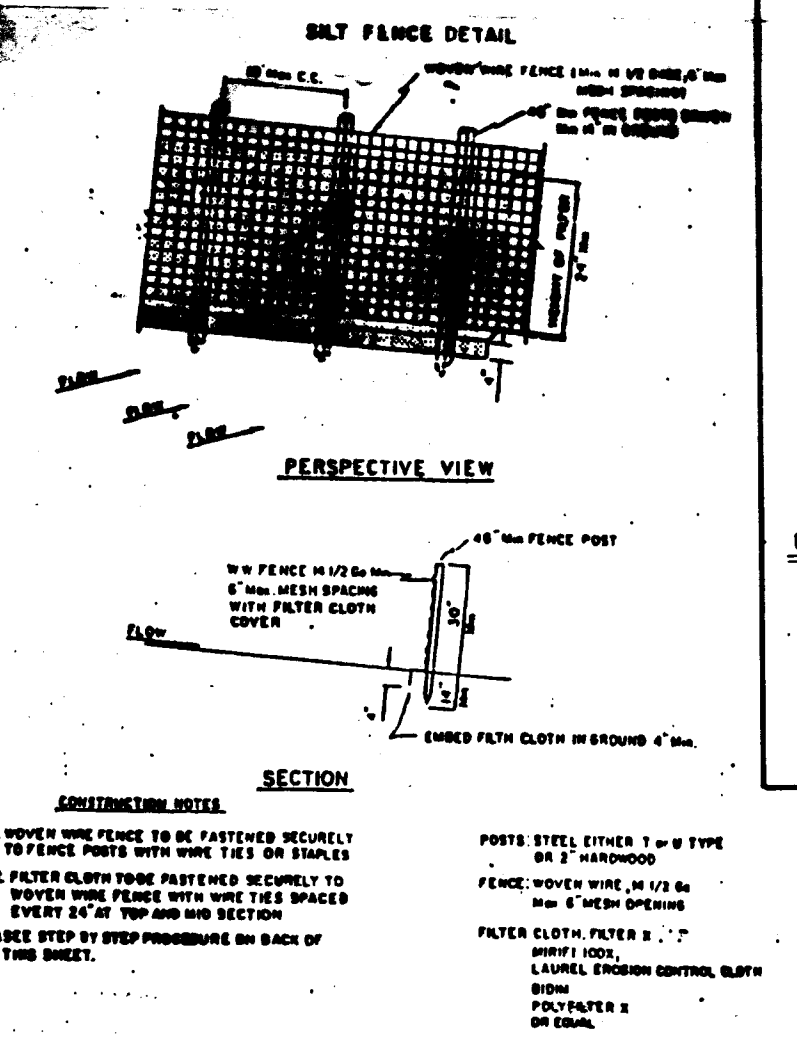
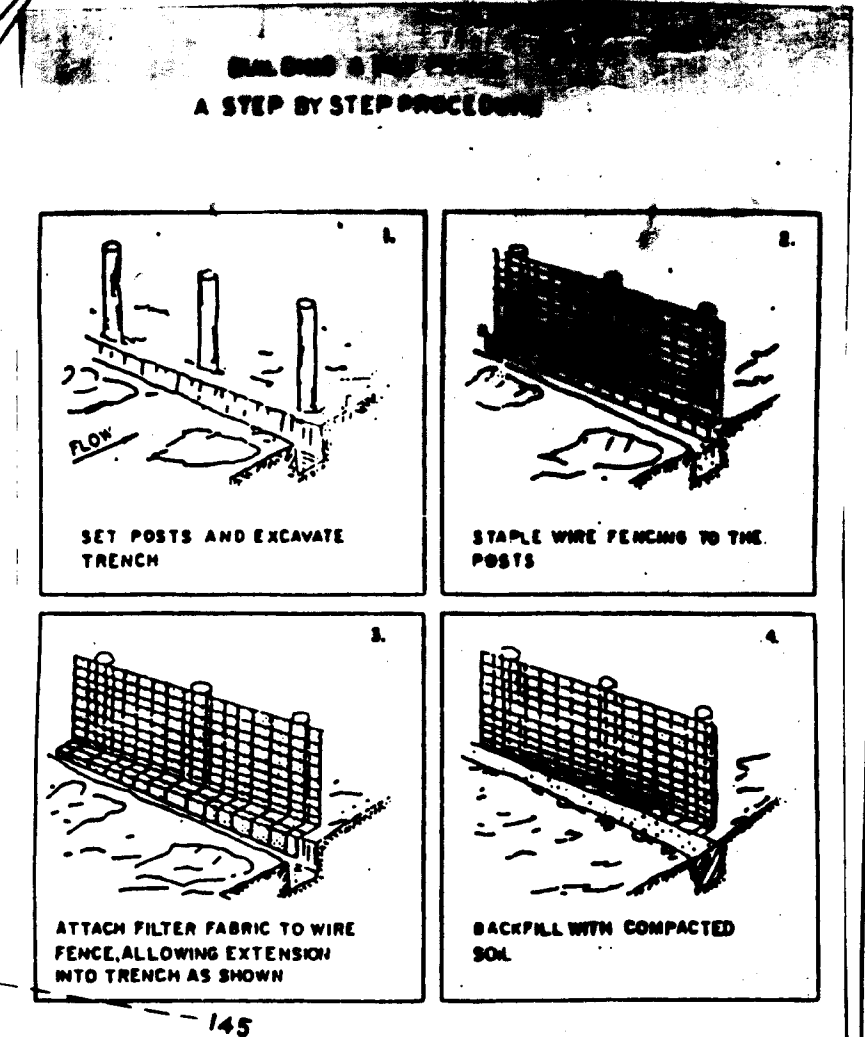
SEQUENCE OF OPERATIONS

1. NOTIFY THE HOWARD COUNTY DEPARTMENT OF LICENSES & PERMITS INSPECTOR 48 HRS. PRIOR TO BEGINNING ANY WORK
2. INSTALL STABILIZED CONSTRUCTION ENTRANCES
 CONSTRUCT RIP RAP OUTLET SEDIMENT TRAPS #1 AND #2, INSTALL SILT FENCES AND DIVERSION DIKES
3. BEGIN MAJOR GRADING
4. INSTALL ALL UTILITIES KEEPING INLETS PLUGGED UNTIL SITE IS STABILIZED
5. CONSTRUCT FOUNDATION AND CURBS PLACING SUB-BASE STONE ON BLDG. FLOOR AREA & PARKING AREAS AS SOON AS POSSIBLE
6. COMPLETE MAJOR GRADING & STABILIZE ALL AREAS OUTSIDE OF BLDG. & PAVING AREAS
7. AFTER OBTAINING PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE AND/OR PAVE THOSE AREAS



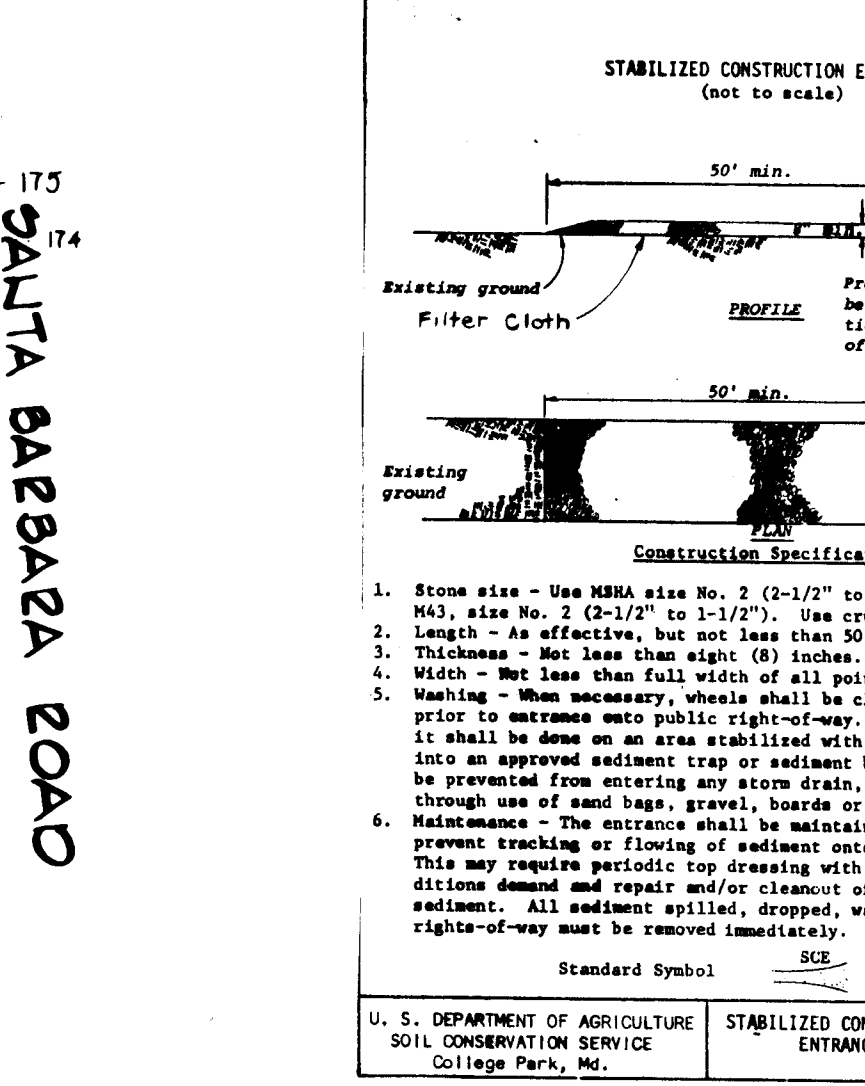
APPROXIMATE EARTH QUANTITIES

TOTAL EXCAVATION	5432 CYZ
FILL	4927
10% COMPACTION	4323
TOTAL EMBANKMENT	5422 CYZ



- CONSTRUCTION SPECIFICATIONS
1. All dikes shall be machine compacted.
 2. All diversion dikes shall have positive drainage to an outlet.
 3. Diverted runoff from a protected or stabilized area shall outlet directly to an undisturbed stabilized area or into a level spreader or grade stabilization structure.
 4. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
 5. Stabilization, as specified by the plans, shall be (1) in accordance with Standard Specifications for Graded Waterway, and the area shall be lined with stone that meets size No. 2 or AASHTO No. 2 or 24 which is placed in a 2 inch thick layer and graded into the soil. The area covered by the stone shall be as shown on the drawing above.
 6. Periodic inspection and required maintenance shall be provided.

- CONSTRUCTION SPECIFICATIONS
1. Area under construction shall be cleared, graded and stabilized of any vegetation and rock soil. The post area shall be cleared.
 2. The fill material for the construction shall be free of rock or other heavy vegetation and shall be well-sorted stone, sand, gravel, silt or other material which is well-sorted and free of any material which is larger than the material to be placed.
 3. All cut and fill slopes shall be 1:1 or flatter.
 4. The stone used in the outlet shall be small rip rap 2" to 3" in diameter and shall be placed in a 2 inch thick layer and graded into the soil. The area covered by the stone shall be as shown on the drawing above.
 5. The structure shall be inspected after each rain and repairs made as needed.
 6. Construction operation shall be carried out in such a manner that erosion and any other pollution is minimized.
 7. The structure shall be removed and the area stabilized when the drainage area has been permanently stabilized.
 8. The drainage area for this structure is limited to 3 acres or less.



- CONSTRUCTION SPECIFICATIONS
1. Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
 2. Length - As effective, but not less than 50 feet.
 3. Thickness - Not less than eight (8) inches.
 4. Width - Not less than full width of all points of ingress or egress.
 5. Washing - When necessary, wheels shall be cleaned to remove sediment prior to exit from public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
 6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleaning of any material used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC
 ENGINEERS
 303 ALLEGHENY AVE. TOWSON, MD. 21204
 (301) 825-8120

ENGINEER'S CERTIFICATE

I HEREBY 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.

[Signature]
 4734 2/20/84
 REG. NO. DATE

OWNER / DEVELOPER

SELNICK & SONS
 6655 AMBERTON DR.
 BALTO. MD. 21227
 706-1414

OWNER'S CERTIFICATE

I HEREBY 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. I ALSO CERTIFY THAT ANY RESPONSIBLE PERSON 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 & EROSION BEFORE BEGINNING THE PROJECT.

BY: *[Signature]* DATE: 1/8/84

DES: RWR
 OWS: OR
 CHK: JJS/RWR

REVISIONS

GRADING, EROSION, & SEDIMENT CONTROL PLAN
 PROPOSED OFFICE & WAREHOUSE
 BLOCK 'C' PARCEL A-1
 ROUTE ONE HUNDRED BUSINESS PARK
 HOWARD CO., MD.
 SCALE: 1" = 50'
 P.L. 4906

ELECTION DIST. #1
 JANUARY 12, 1984
 TAX MAP # 37

SHP 3348
 S.O.P. 84-162