

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 8/29/82
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR: *[Signature]* DATE: 8/16/82
 CHIEF OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *[Signature]* DATE: 8/26/82
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS, AND ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 8/12/82
 CHIEF OF BUREAU OF ENGINEERING: *[Signature]* DATE: 8/16/82

HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED: *[Signature]* DATE: 7/27/82
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS.
 SIGNATURE: *[Signature]* DATE: 7/11/82
 THE UNITED STATES SOIL CONSERVATION DISTRICT

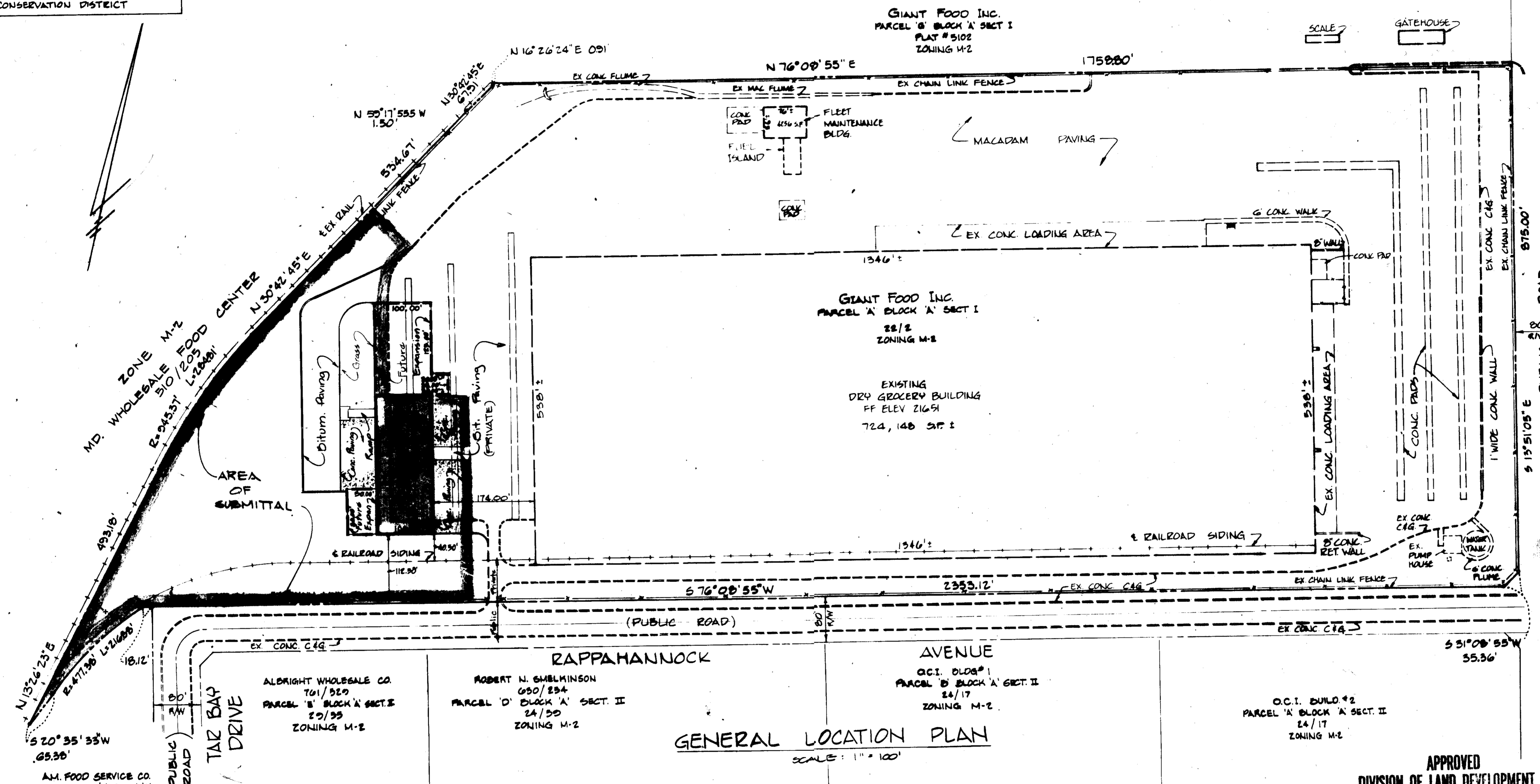
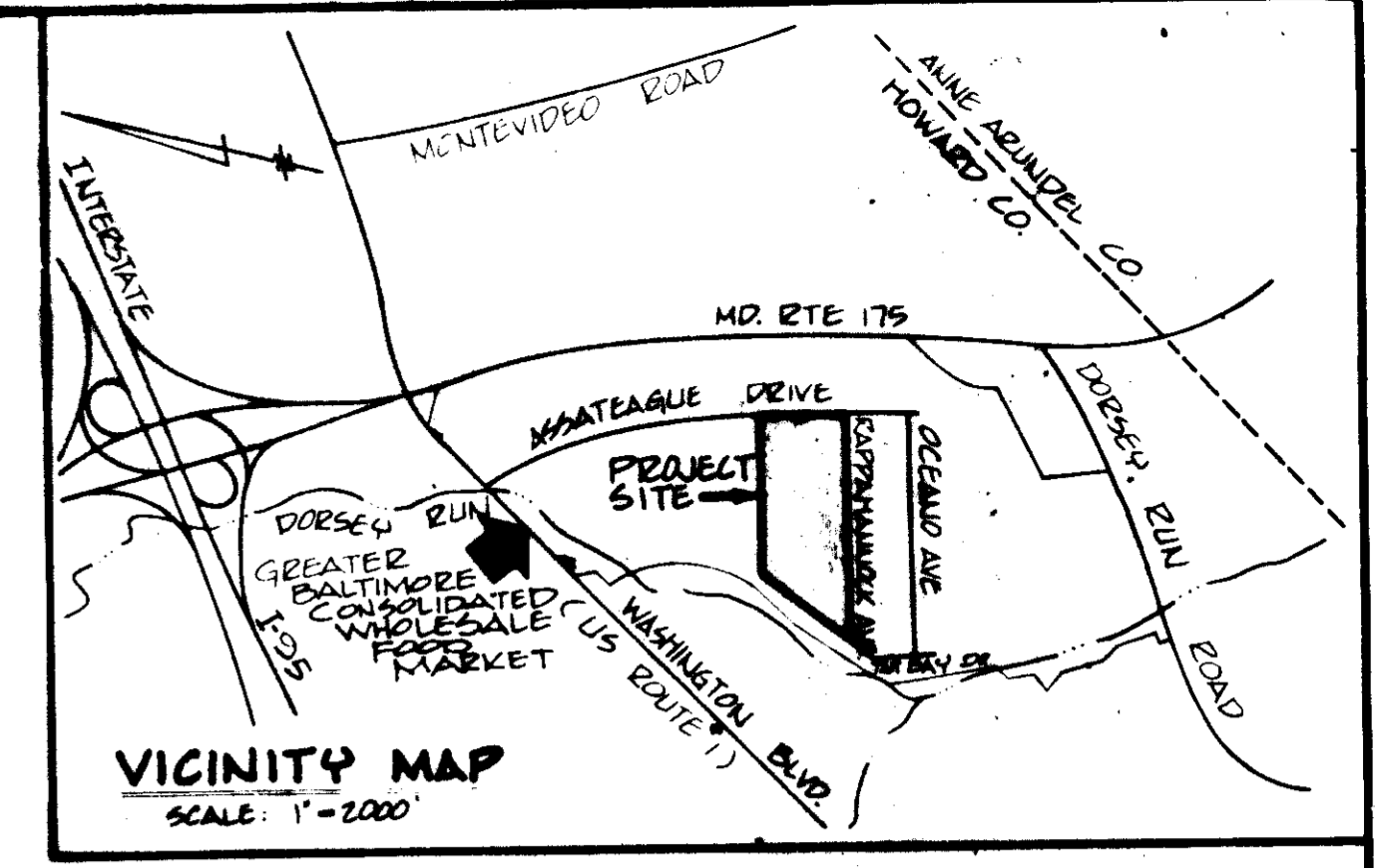
SITE DATA

TOTAL AREA OF TRACT = 44.8 AC (SOP 77-70)
 AREA OF SUBMITTAL = 8.0 AC
 AREA OF DISTURBANCE = 7.35 AC
 AREA TO BE VEGETATIVELY STABILIZED = 1.4 AC
 FLOOD AREA TO SITE BATHY = 88 %
 BK. 788,404 SF ± 1478 AC
 PROP. 43,050 SF ± 1.08 AC = 11.75 %
 TOT. TOTAL 11,75 AC

% BUILDING COVERAGE 34.0 AC = 0.76
 44.8 AC
 % PAVING = 0.76
 % OPEN SPACE = 24
 TAX MAP NO. : 49
 TITLE REFERENCE : PLAT BOOK 22, FOLD 2
 EXISTING ZONING = M-2
 TOTAL NO. OF EMPLOYEES = 30

BUILDING USE = PACKAGE SALVAGE OPERATION - NO OUTSIDE STORAGE; NO RETAIL SALES AREAS OR MANUFACTURING USES PERMITTED WITHOUT PRIOR APPROVAL BY THE OFFICE OF PLANNING AND ZONING.
 EXISTING PARKING REQUIRED = 50 PS (SEE SOP 77-70)
 PROPOSED PARKING REQUIRED = 19 PS (THIS PLAN)
 50 EMP. @ 1/3 PS/EMP.
 PARKING REQUIRED FOR ENTIRE SITE = 105 PS.
 EXISTING PARKING PROVIDED = 220 PS (SEE SOP 77-70 & 72-77)
 EXISTING PARKING IS ADEQUATE

- GENERAL NOTES**
- Maximum Building Height = 50'
 - All Areas Not Being Moved Or Receiving Building Coverage Shall Be Stabilized In Accordance With The Plans Approved By The Howard Soil Conservation District.
 - Storm Water Management For This Proposed Expansion Is Provided Under SOP 77-70
 - Any Damage To Public Right-Of-Ways And/Or Adjacent Properties Shall Be Repaired Immediately At The Contractors Expense.
 - The Contractor Shall Maintain At Least A 2' Level Bench Behind All Curb & 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 Co. Std. Specifications And Details For Construction, Or As Shown On These Plans.
 - The Contractor Shall Notify The C&P Telephone Co. And The Gas & Electric Co. Five Days Prior To Starting Work Shown On These Plans By Calling "Miss Utility." Call Collect 1-559-0100.
 - The Contractor Shall Maintain A Minimum Of 35' Cover Over All Proposed Water Lines
 - All Rep-Stop Shall Be Placed On Filter Cloth.
 - Total No. Of Parking Spaces Provided = 220 (Existing; See Site Data)
 - The Contractor Or Developer Shall Contact The Howard County Construction Inspection/Survey Division, 24 Hours In Advance Of Commencement Of Work, Phone No 992-2410



GENERAL INDEX OF SHEETS

SHT. NO. 1 LOCATION PLAN

- SITE PLAN
- SITE PLAN PROFILES / DETAILS
- SITE PLAN PROFILES / DETAILS
- EROSION / SEDIMENT CONTROL PLAN
- EROSION / SEDIMENT CONTROL DETAILS

PARCEL 'E-1' BLOCK 'C' PLAT # 4110 ZONING M-2

PARCEL 'D' BLOCK 'C' PLAT # 4110 ZONING M-2

PARCEL 'C' BLOCK 'C' PLAT # 4110 ZONING M-2

PARCEL 'B' BLOCK 'C' PLAT # 3504 ZONING M-2

PARCEL 'A' BLOCK 'C' PLAT # 3504 ZONING M-2

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-27-81
[Signature]

LEGEND

- INDICATES STANDARD PAVING SECTION
- INDICATES CONC. PAVING NOTE: SEE DETAIL SHT. 2 OF 6
- INDICATES STR. CURB & GUTTER
- INDICATES REVERSE SLOPE C&G
- INDICATES EXISTING CONTOURS
- INDICATES PROPOSED CONTOURS

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC.
 ENGINEERS
 305 ALLEGHENY AVE. TOWSON, MD. 21204

OWNER / DEVELOPER
GIANT FOOD INC.
 R.O. BOX 1094
 WASHINGTON, D.C. 20004
 TELEPHONE 202-555-2222

OWNER
 DATE 7-9-82
 TITLE: *See Vice Pres / Secy*

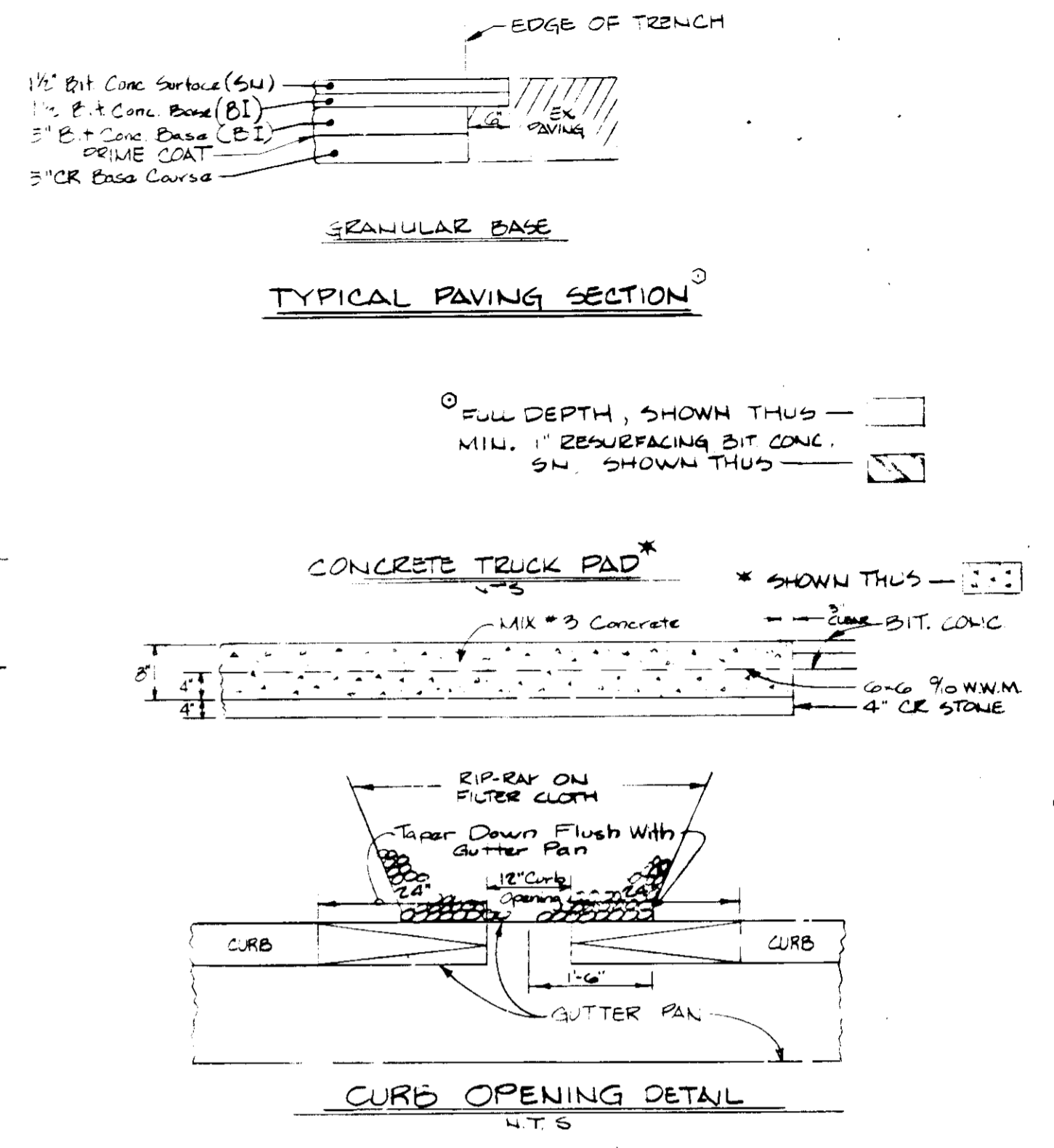
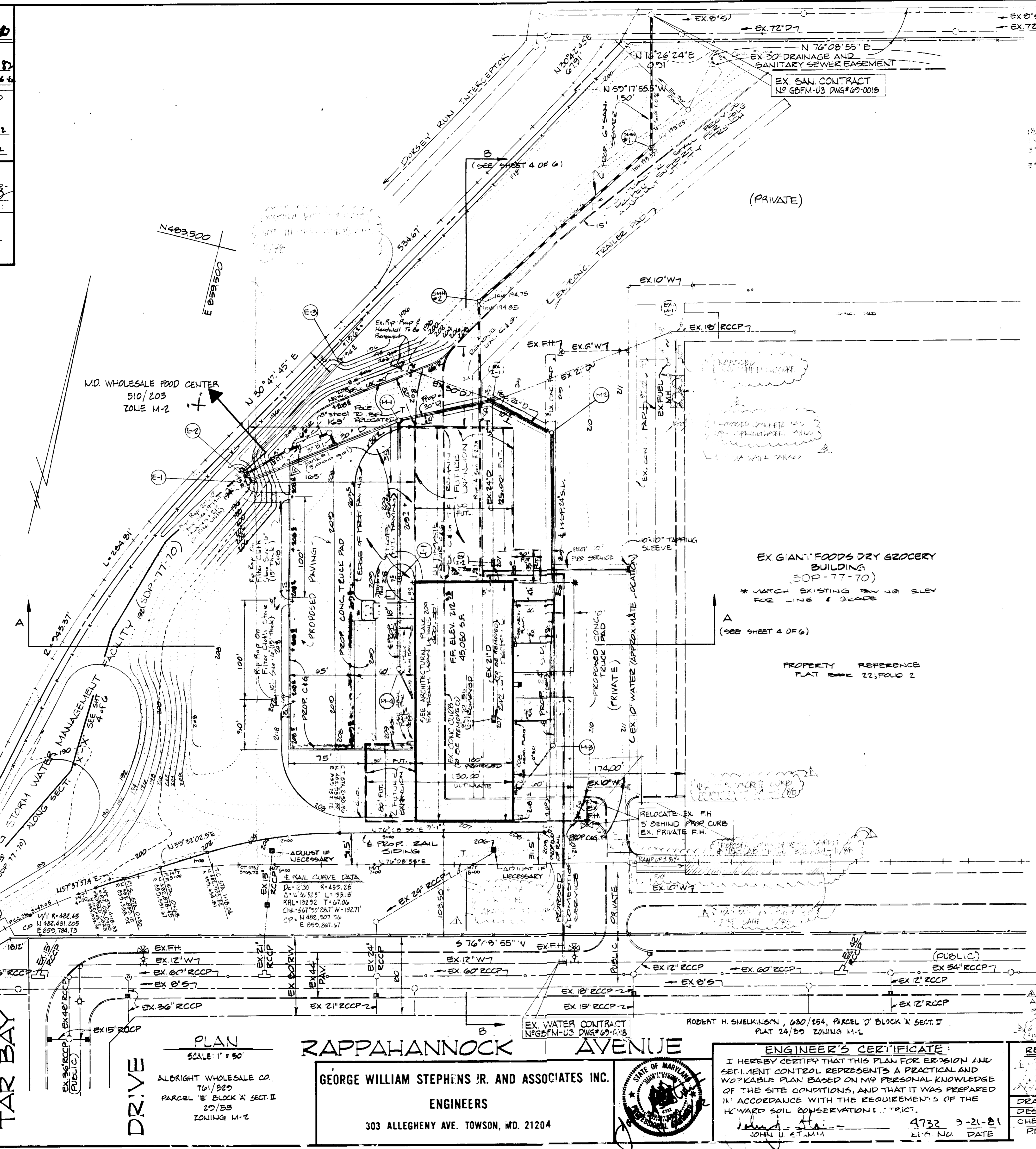
REVISIONS

DRAWN: D.J.K.
 DESIGN: R.W.R.
 CHECK: T.C.
 P.M. 02520

GENERAL LOCATION PLAN
 PROPOSED JESSUP SALVAGE BUILDING
 GIANT FOOD INC.

JESSUP MARYLAND WHOLESALE FOOD CENTER
 FORMERLY GREATER BALTIC WHOLESALE FOOD MARKET
 SECTION 1, BLOCK A
 PARCEL A
 ELECTION DISTRICT NO. 6
 SEPTEMBER 8, 1980
 SHEET 1 OF 6
 SOP 82-45

FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM, HOWARD COUNTY HEALTH DEPT.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 8-16-82
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING ADMINISTRATION: *[Signature]* DATE: 8-16-82
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS, AND ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 8-12-82
 CHIEF OF BUREAU OF ENGINEERING: *[Signature]* DATE: 8/14/82
 HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED: HOWARD SOIL CONSERVATION DISTRICT: *[Signature]* DATE: 7-21-82
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS: *[Signature]* DATE: 7-21-82
 SIGNATURE: *[Signature]* DATE: 7-21-82
 THE UNITED STATES SOIL CONSERVATION DISTRICT



NOTE: STORM WATER MANAGEMENT FOR THE PROPOSED EXPANSION IS PROVIDED UNDER SDP-77-70

NOTE: EXISTING RIGID TO BE REMOVED (SEE CONST. SEQ.) & EXTEND PIPE PER PROFILE PNT. 4 OF 6.

EX GIANT FOODS DRY GROCERY BUILDING (SDP-77-70)
 * MATCH EXISTING FINISH ELEV FOR LINE & GRADE
 A (SEE SHEET 4 OF 6)

PROPERTY REFERENCE
 PLAT BOOK 22; FOLD 2

STATE OF MARYLAND
[Signature]
 6-22-98
 REVISION

APPROVED
 OFFICE OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-27-81
 LFO

OWNER'S CERTIFICATE
 I HEREBY CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN OF EROSION & SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS IF AS DEEMED NECESSARY.
 BY: *[Signature]* DATE: 7-9-82
 TITLE: *[Signature]*

OWNER / DEVELOPER
GIANT FOOD INC.
 P.O. BOX 1804
 WASHINGTON, D.C. 20013
 TELEPHONE 301-386-0565

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] 4732 3-21-81
 JOHN D. STEWART L.L.C. DATE

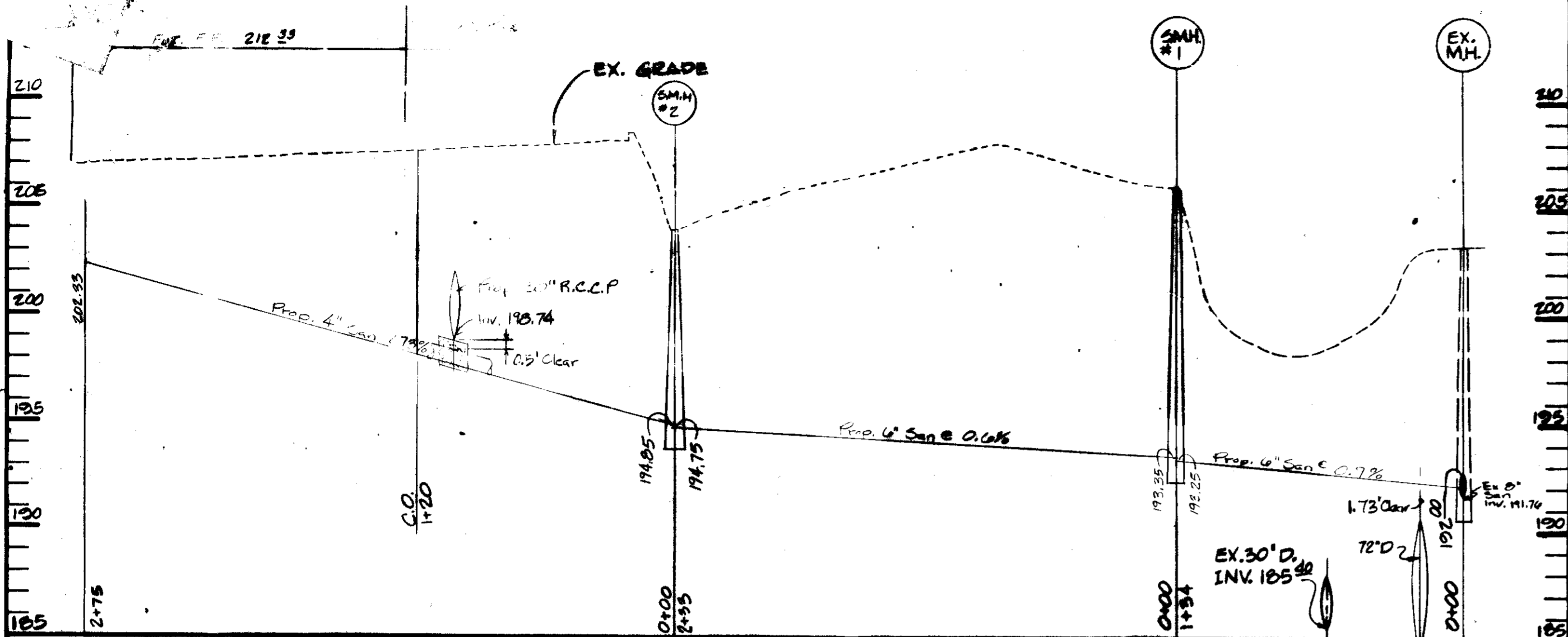
REVISIONS
 1. 6-22-98 (GLW) Add 5,000 gallon tank
 2. 8-24-98 (GLW) Add 10,000 gallon tank
 3. 8-24-98 (GLW) Add 10,000 gallon tank
DRAWN: DJK, OLC
DESIGN: RWR
CHECK: TC
PN: 04520

SITE PLAN
 PROPOSED JESSUP SALVAGE BUILDING
 GIANT FOOD INC.
 JESSUP, MARYLAND
 MARYLAND WHOLESALE FOOD CENTER
 FURNERBURY SECTION EAST THIRD CONVENTED WHOLESALE FOOD MARKET
 HOWARD CO., MD. SECTION 3, BLOCK A
 PARCEL A
 SCALE: 1"=50'
 PARCEL G11 TAX MAP 48
 SHEET 2 OF 6
 SEPTEMBER 8, 1981

ENGINEERS
GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC.
 303 ALLEGHENY AVE. TOWSON, MD. 21204



PLAN
 SCALE: 1"=50'
 ALBRIGHT WHOLESALE CO. 761/525
 PARCEL 'E' BLOCK 'A' SECT. II 27/55
 ZONING M-2
 ALL FOOD SERVICE CO. PARCEL 'A' BLOCK 'B' SECT. II 27/55
 ZONING M-2
TAR BAY DRIVE



SANITARY SEWER PROFILE
SCALE: HORIZ.: 1" = 50' VERT.: 1" = 5'

MANHOLE SCHEDULE

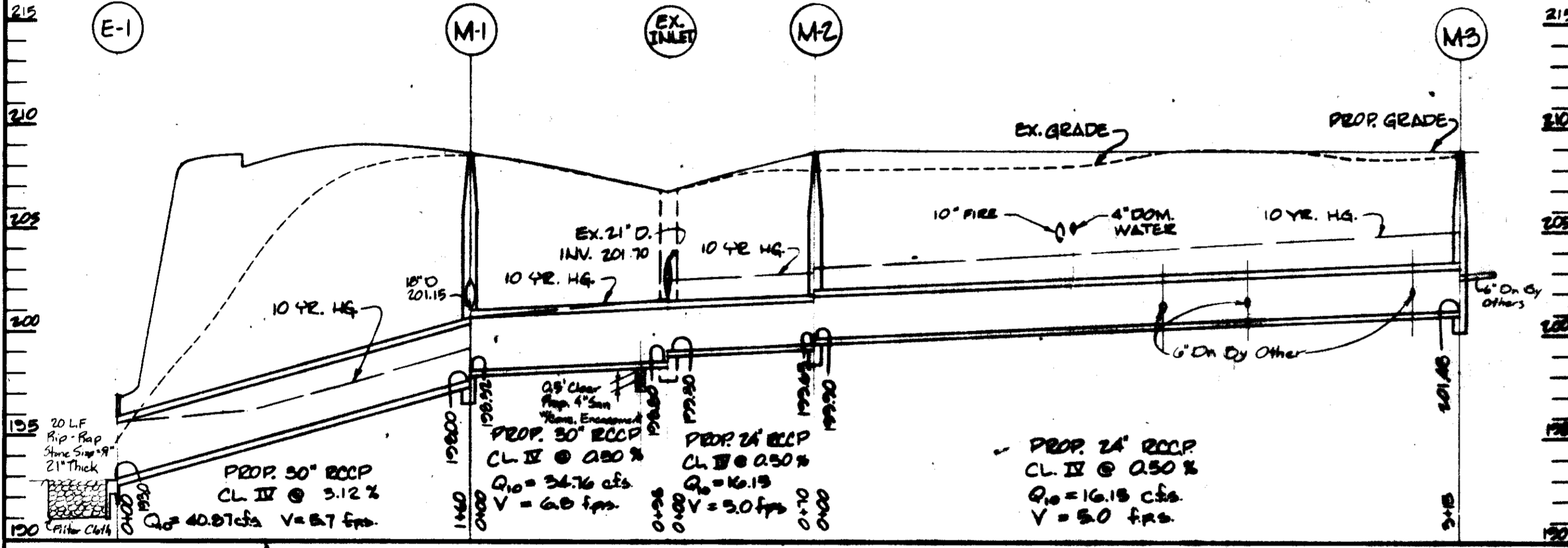
NO.	TYPE	TOP ELEV.	INV. IN.	INV. OUT.	REMARKS
1	A-2	208.50	198.36	198.00	48" I.C. 54" S.D. 3.04
2	A-2	209.00	199.30	199.65	50" S.D.
3	A-2	209.00	—	201.88	50" S.D.
4	A-3	208.50	—	204.40	50" S.D.
5	STD.	206.00	193.35	193.25	I.C. 54" S.D. 5.11 = 5.11
6	STD.	204.00	194.85	194.75	54" S.D. = 5.11

INLET SCHEDULE

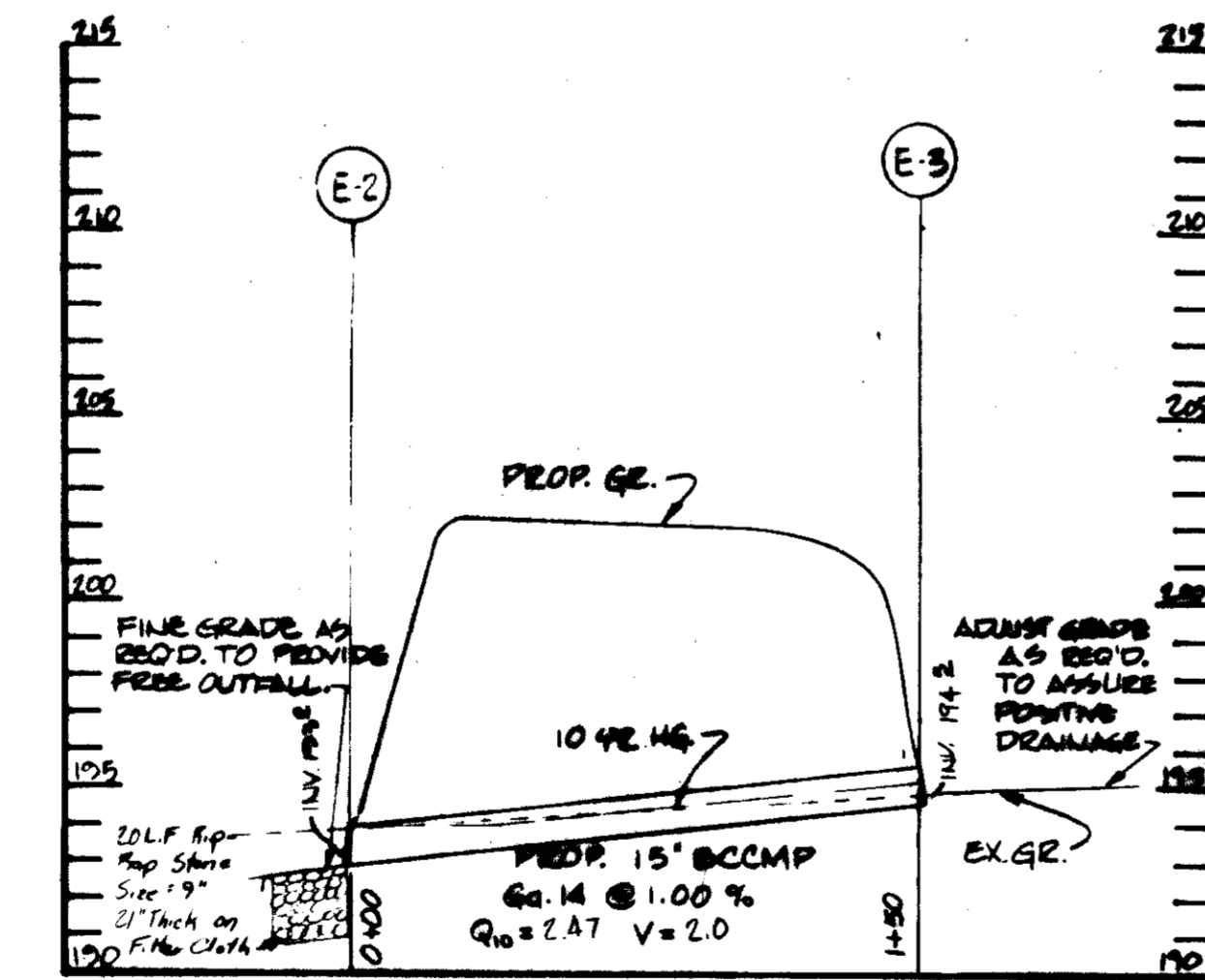
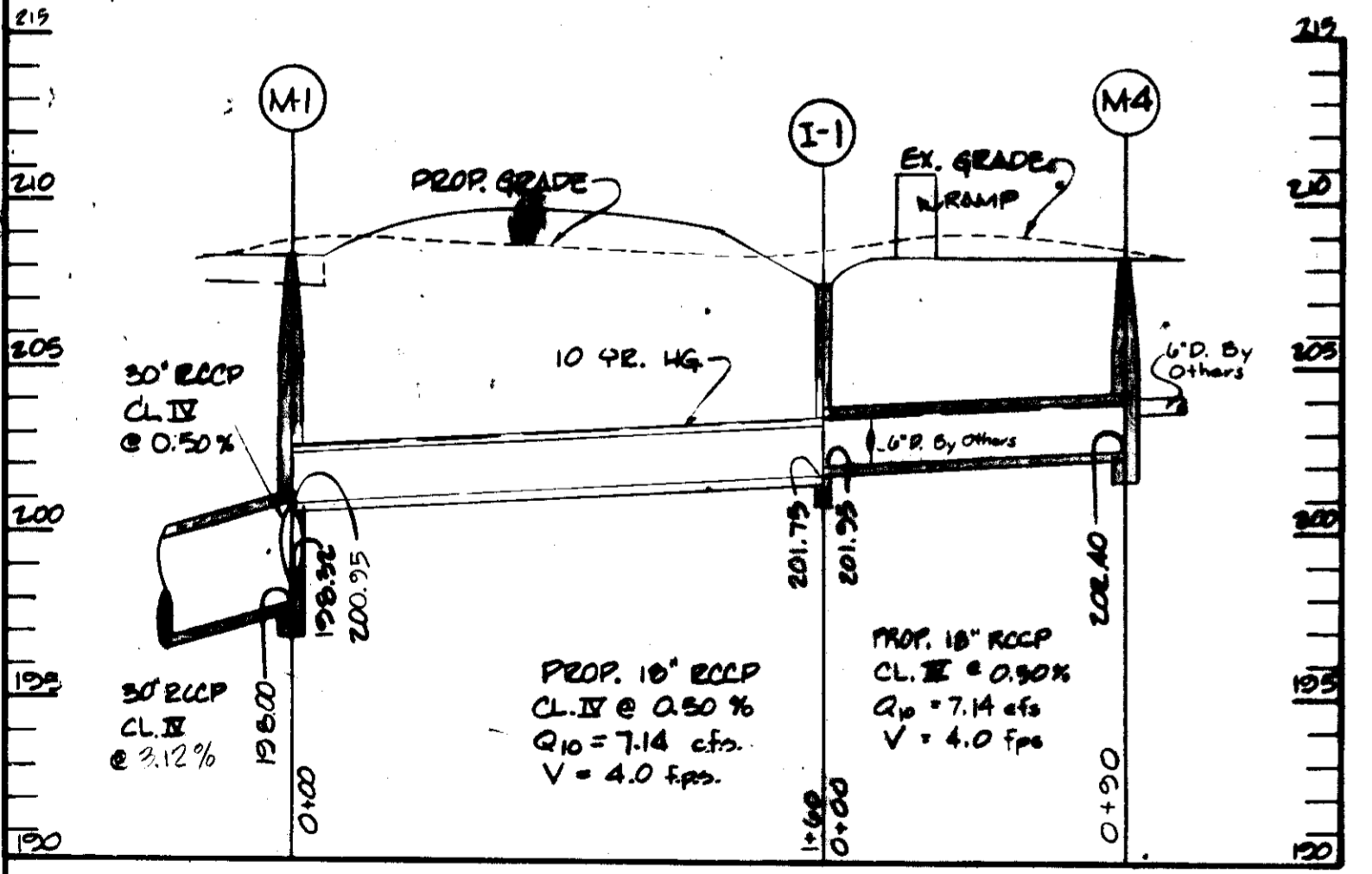
NO.	TYPE	TOP ELEV.	INV. IN.	INV. OUT.	REMARKS
1	STD.	207.00	199.50	198.80	EX. INLET
2	TYPE 'S'	207.50	201.98	201.79	60" - 4.82

STRUCTURE SCHEDULE

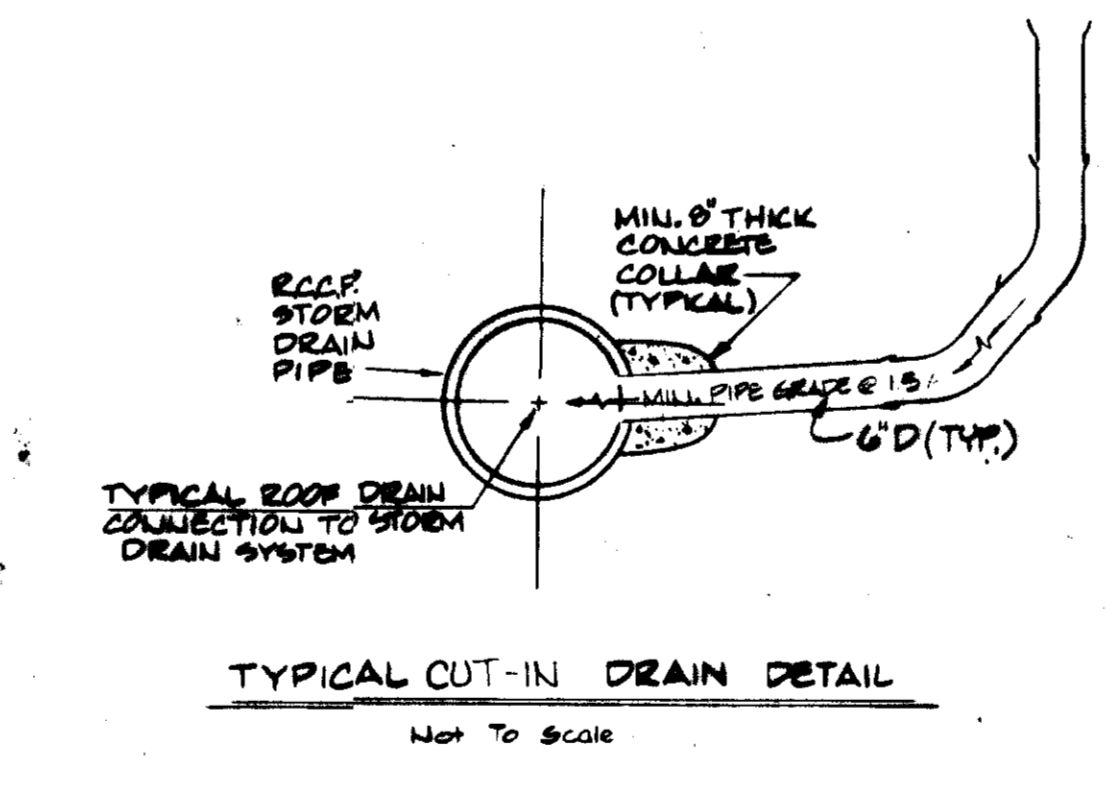
NO.	TYPE	INV. IN.	INV. OUT.	REMARKS
E-1	A HEADWALL	—	199.00	I.C. 54" S.D. 5.11
E-2	METAL ENDWALL	—	199.00	50" S.D.
E-3	METAL ENDWALL	194.50	—	50" S.D.
E-4	MANHOLE	198.00	197.74	54" S.D. 5.11



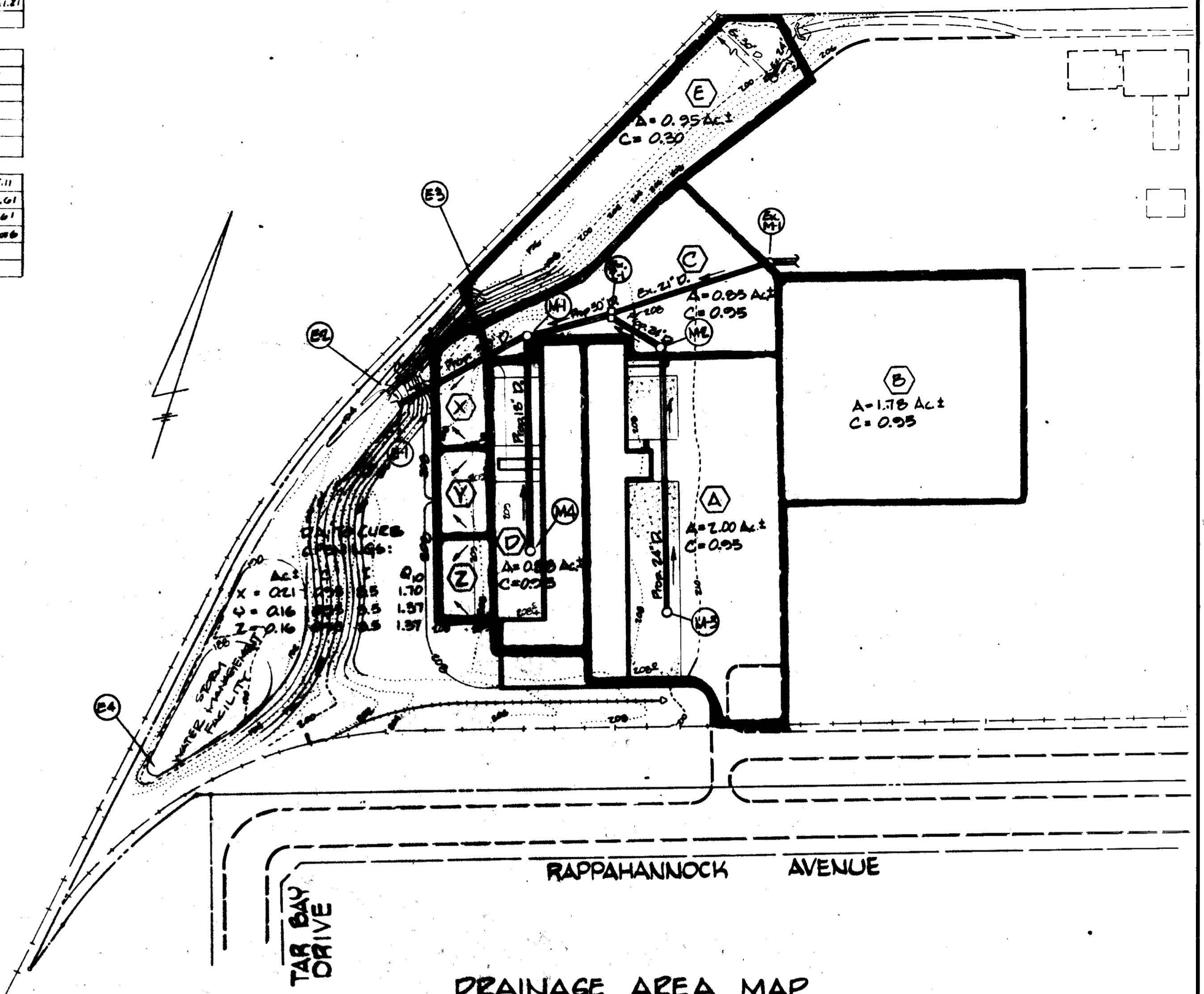
STORM DRAIN PROFILE
SCALE: HORIZ.: 1" = 50' VERT.: 1" = 5'



STORM DRAIN PROFILES
SCALE: HORIZ.: 1" = 50' VERT.: 1" = 5'



TYPICAL CUT-IN DRAIN DETAIL
Not To Scale



DRAINAGE AREA MAP
(ULTIMATE DEVELOPMENT)
SCALE: 1" = 100'

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-20-81
DIVISION OF PLANNING AND ZONING

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM, HOWARD COUNTY HEALTH DEPARTMENT COUNTY HEALTH DEPARTMENT DATE 7-13-82
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: *Ann Mandel* DATE: 8-16-82
DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION: *John Tolman* DATE: 8-16-82
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: *John F. Nijm* DATE: 8-16-82
CHIEF OF BUREAU OF ENGINEERING: *John F. Nijm* DATE: 8-16-82
HOWARD SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT WILLIAM J. KERR DATE 7-21-82
APPROVED: HOWARD SOIL CONSERVATION DIST. DATE
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS/
SIGNATURE: *John M. Wilkey* DATE 9/17/82
THE UNITED STATES SOIL CONSERVATION DISTRICT

GEORGE WILLIAM STEPMENS JR. AND ASSOCIATES INC.
ENGINEERS
303 ALLEGHENY AVE. TOWSON, MD. 21284



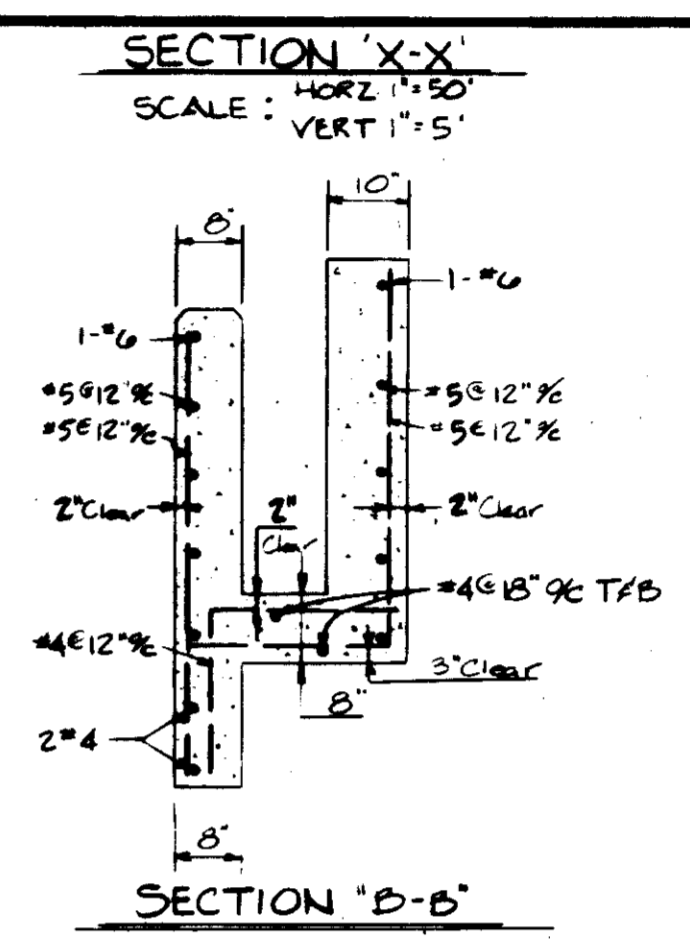
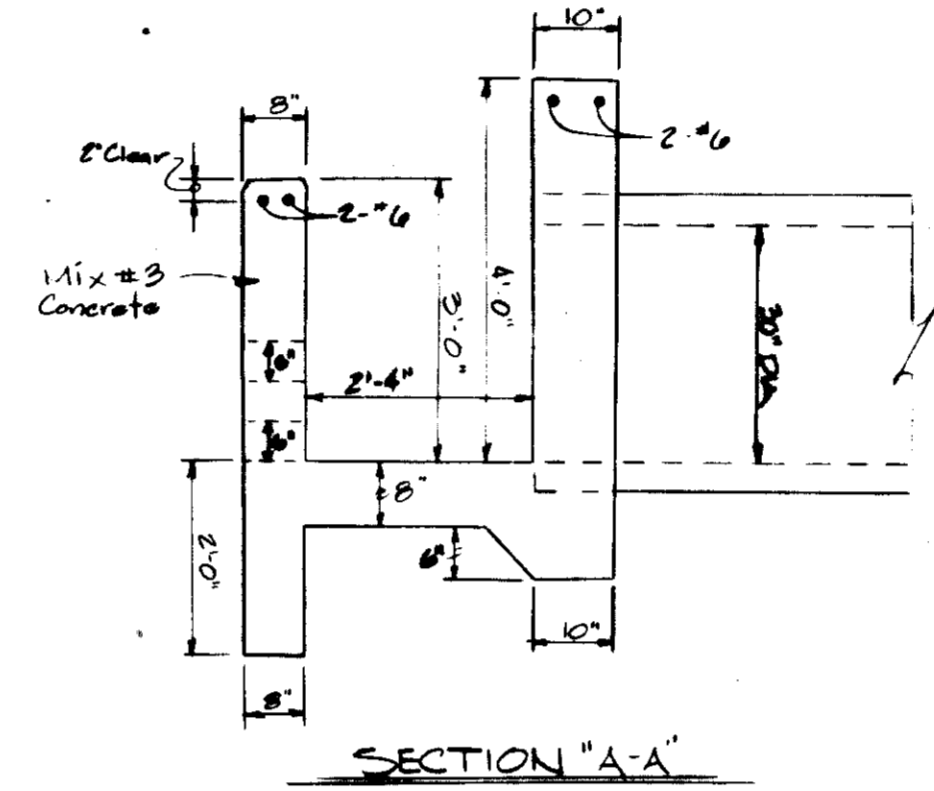
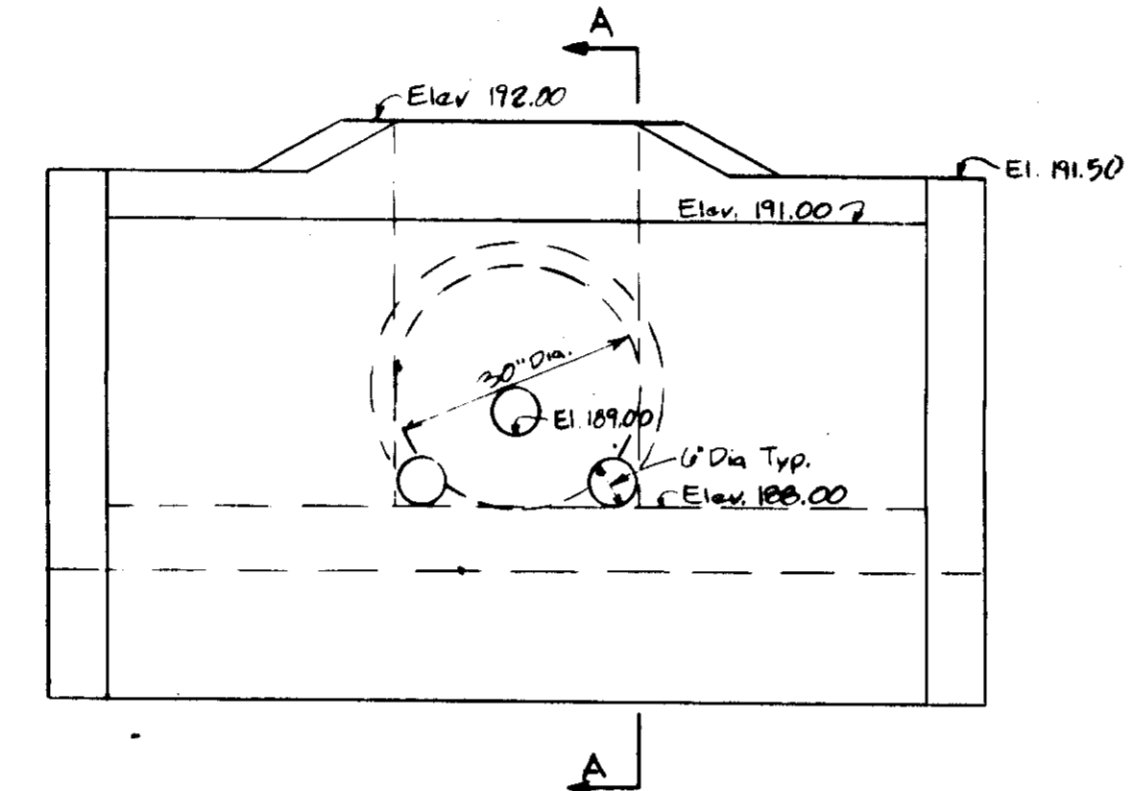
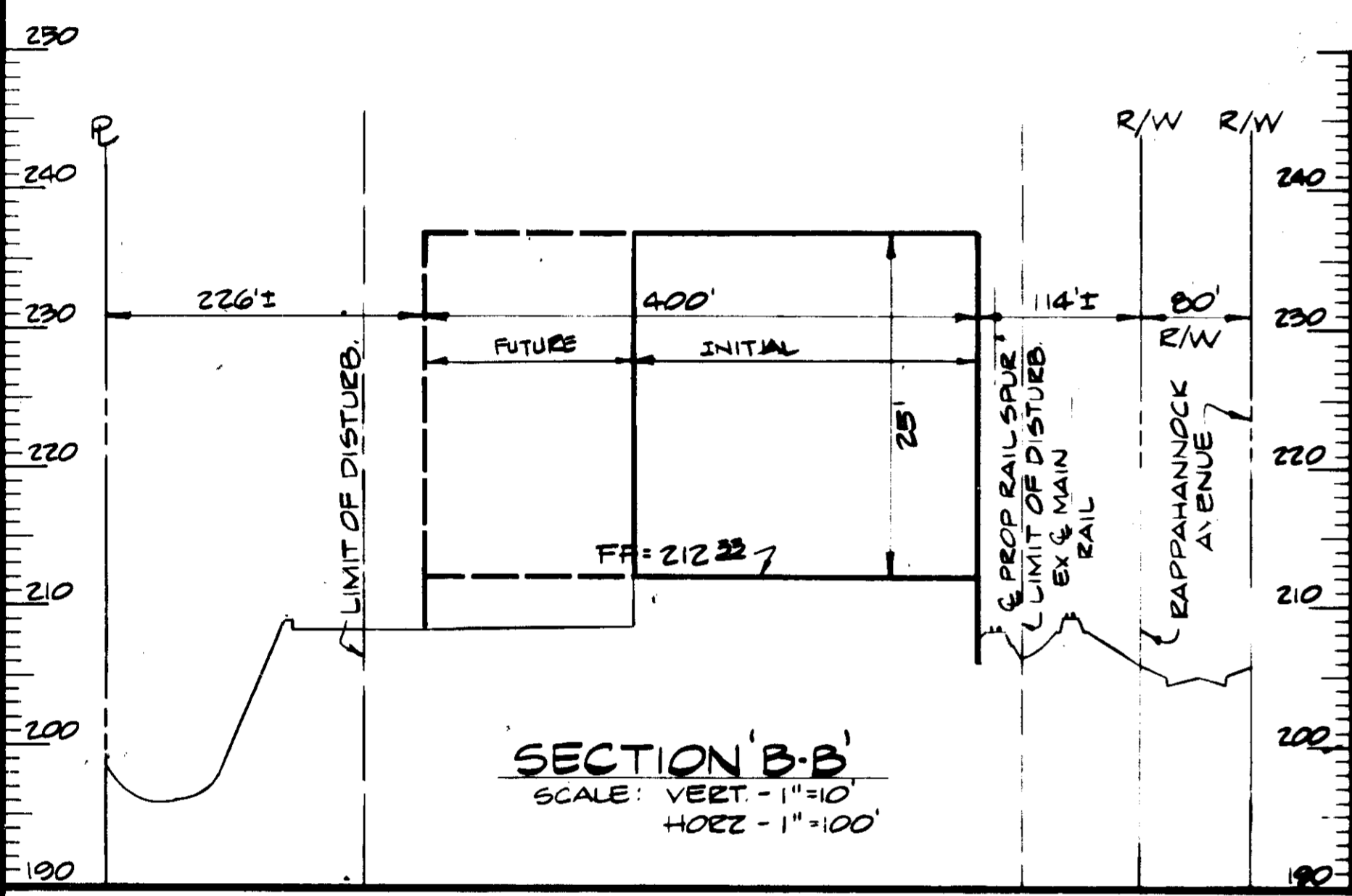
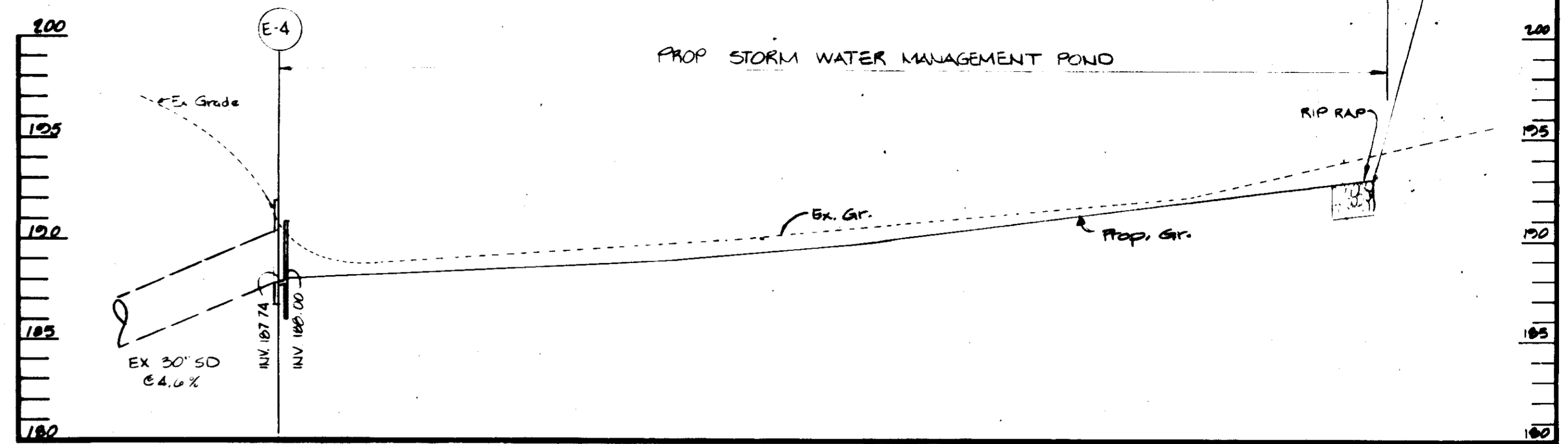
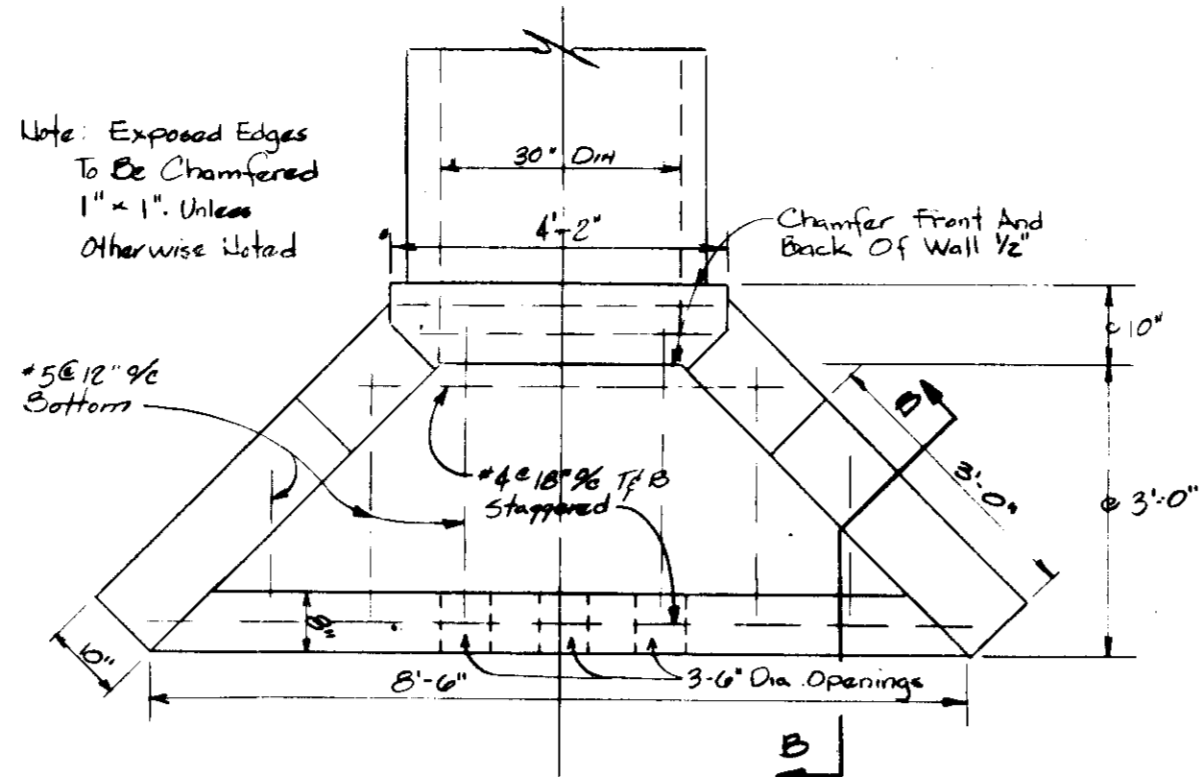
OWNER / DEVELOPER
GIANT FOOD INC.
P.O. BOX 1804
WASHINGTON, D.C. 20013
TELEPHONE 301-368-8565

OWNER
DATE 7-9-82
TITLE: *See Vice Pres. Secy*

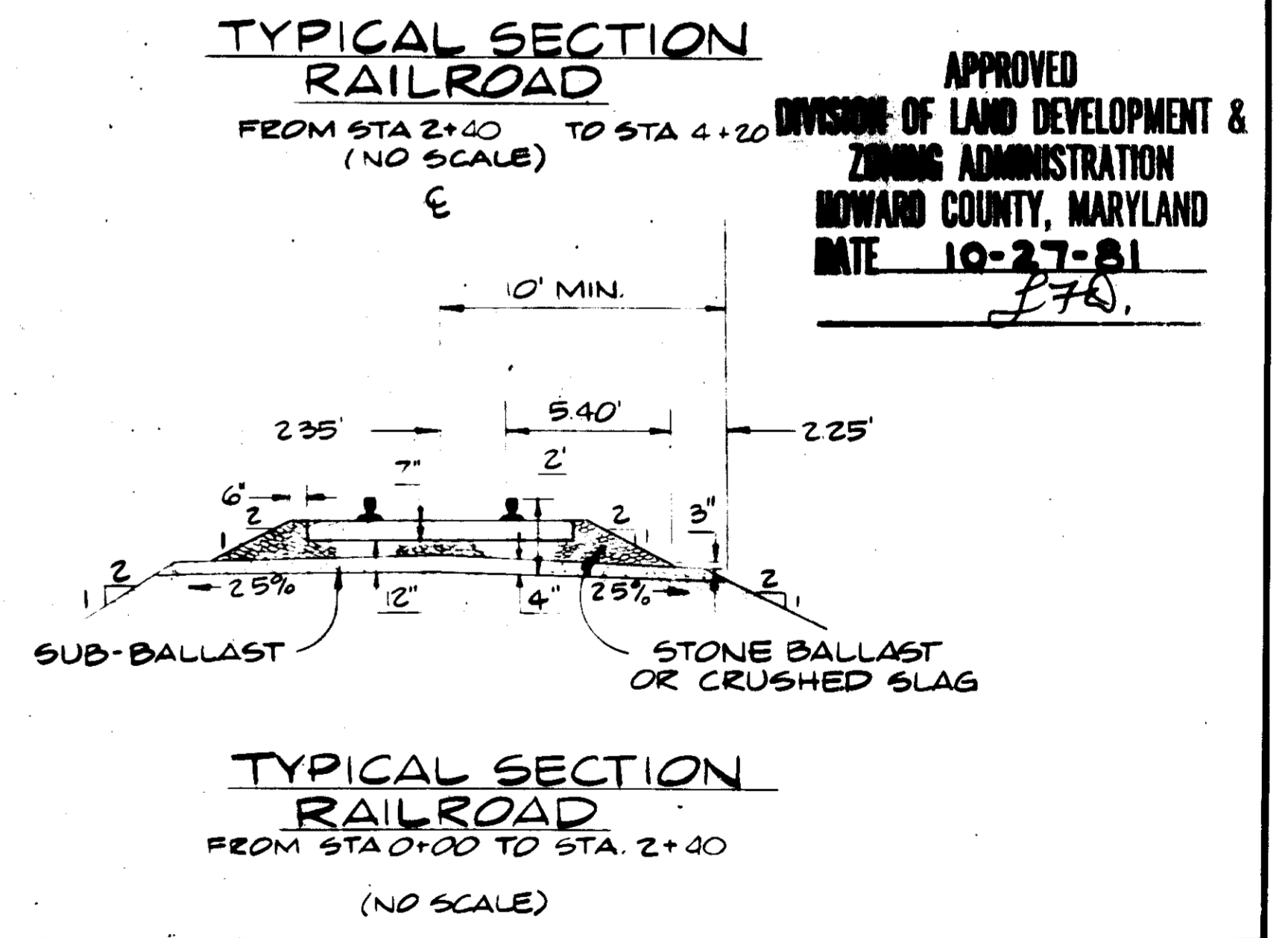
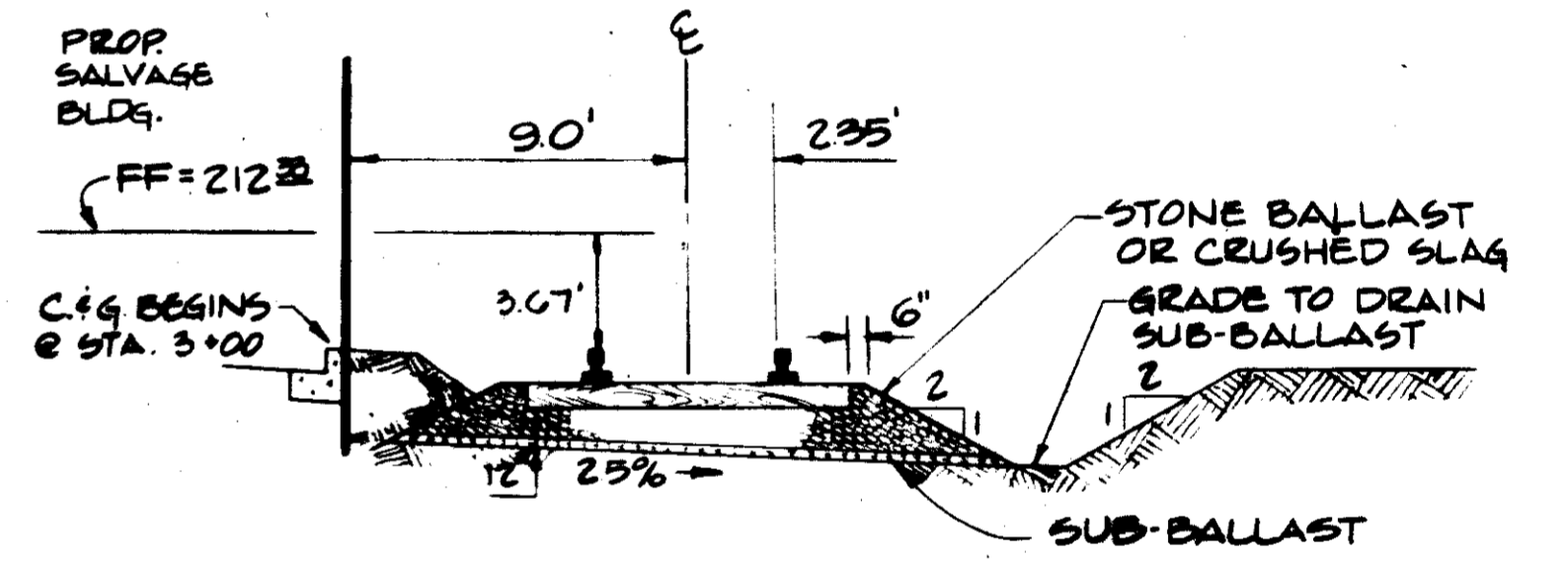
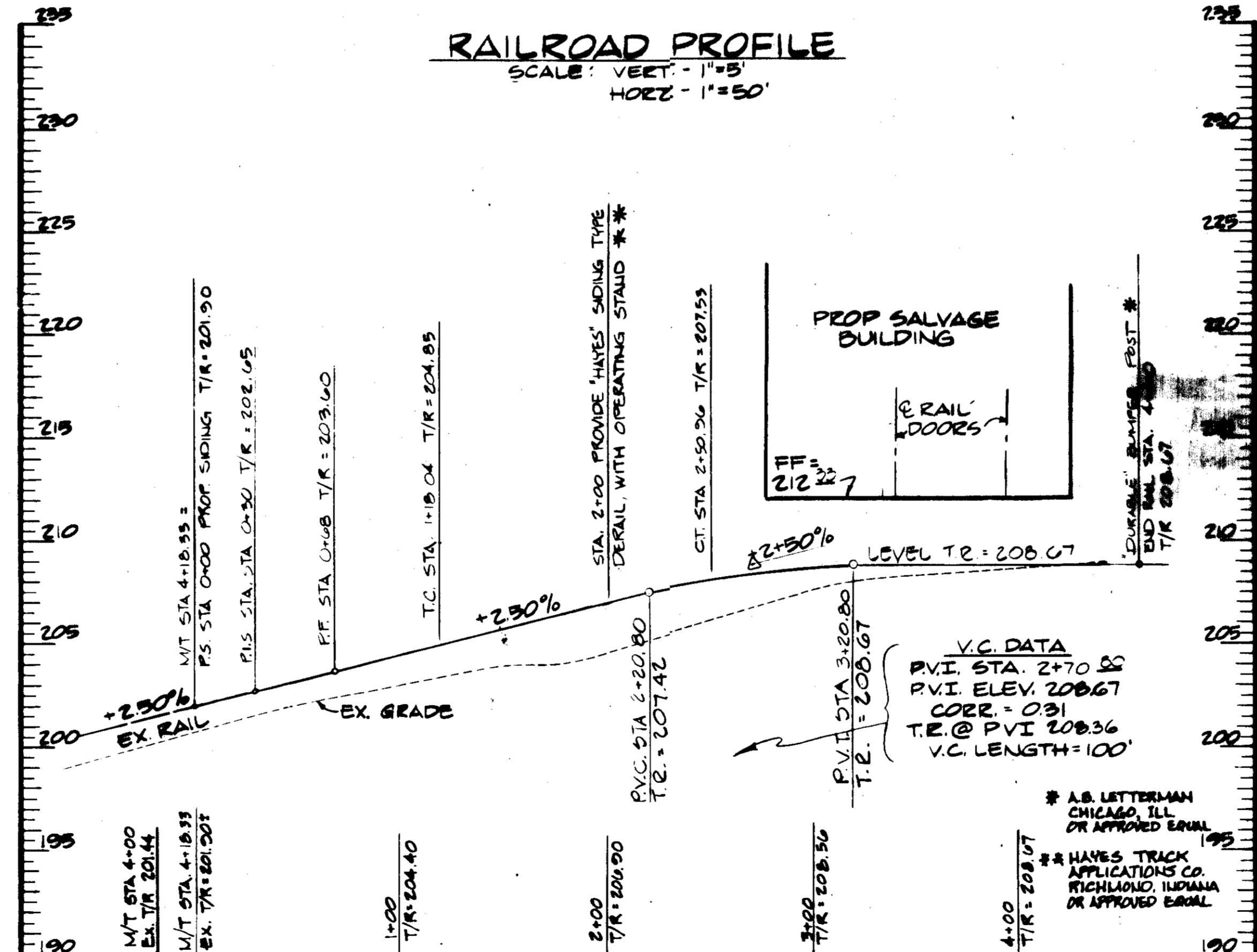
REVISION
DRAWN: D.L.C./D.J.E.
DESIGN: R.W.R.
CHECK: T.C.
P.L.: 4520

SITE PLAN PROFILE & DETAILS
PROPOSED JESSUP SALVAGE BUILDING
GIANT FOOD INC.
JESSUP, MARYLAND
MARYLAND WHOLESALE FOOD CENTER
FORRESTER SQUARE DALLIANCE CONSUMERS WHOLESALE FOOD MARKET
REBERL DR. SECTION 2 - BLOCK A ELECTION DISTRICT NO. 6
SCALE: AS SHOWN PARCEL A
PARCEL 011 TAX MAP 08
SEPTEMBER 8, 1981 SHEET 3 OF 6

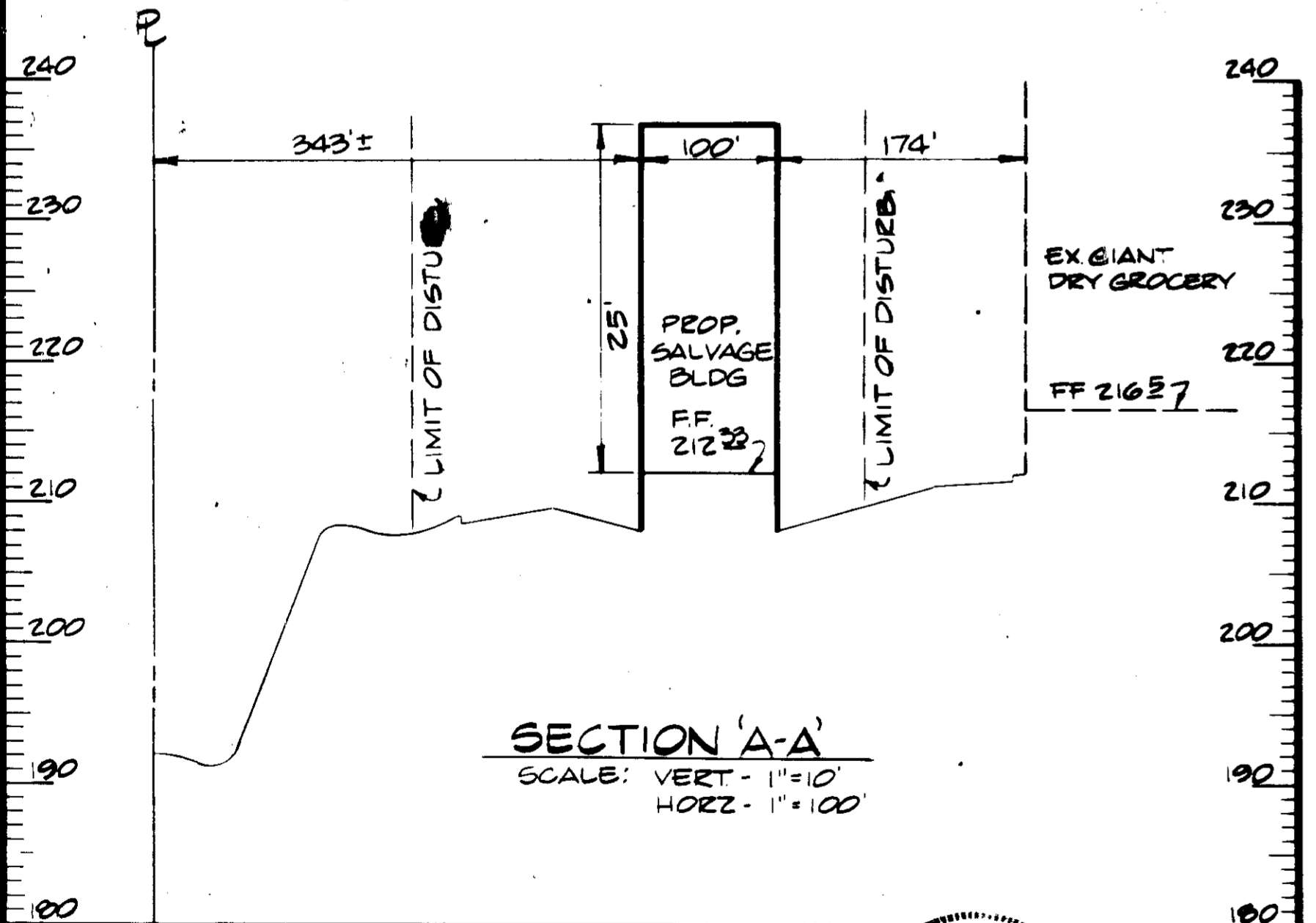
FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM, HOWARD CO HEALTH DEPARTMENT
 APPROVED: HEALTH DEPARTMENT DATE 8-12-82
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING DATE 8-12-82
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, AND STORM DRAINAGE SYSTEMS, AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DATE 8-12-82
 APPROVED: HOWARD SOIL CONSERVATION DISTRICT DATE 8-12-82
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS DATE 7-16-82



DETAIL MODIFIED TYPE 'A' HEADWALL (E4)
 FOR STORM WATER MANAGEMENT
 SEE ALSO SDP 77-70
 NO SCALE



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-27-81
 JTB



GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC. ENGINEERS 303 ALLEGHENY AVE. TOWSON, MD. 21204		OWNER / DEVELOPER GIANT FOOD INC. P.O. BOX 1804 WASHINGTON, D.C. 20013 TELEPHONE 301-388-8565	OWNER BY: <i>J. B. Liles</i> DATE 7-9-82 TITLE: <i>See Use Plan/Spec</i>	REVISIONS: DRAWN: J.E.M. DESIGN: R.W.R. CHECK: T.C. PN 04920	SITE PLAN PROFILES & DETAILS PROPOSED JESSUP SALVAGE BUILDING GIANT FOOD INC. JESSUP, MARYLAND MARYLAND WHOLESALE FOOD CENTER FORMERLY GREATER BALTHAMORE CONSOLIDATED WHOLESALE FOOD MARKET HOWARD CO. MAP SECTION 1, BLOCK A ELECTION DISTRICT NO. 6 SCALE: AS SHOWN PARCEL A SEPTEMBER 8, 1980 SHEET 2 OF 6 PARCEL 011 TAX MAP 06
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FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM, HOWARD COUNTY HEALTH DEPT.
 COUNTY HEALTH DEPT. DATE 7-21-82
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING ADMINISTRATION DATE 8-16-82
 ACTING DIRECTOR: *Annabelle* DATE 8-16-82
 PLANNING AND ZONING ADMINISTRATION DATE 8-16-82
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DIRECTOR: *W. F. NUNN* DATE 8-16-82
 CHIEF OF BUREAU OF ENGINEERING DATE 8-16-82
 HOWARD SOIL CONSERVATION DISTRICT
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT DATE 7-21-82
 APPROVED HOWARD SOIL CONSERVATION DISTRICT DATE 7-21-82
 REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS DATE 7-21-82
 SIGNATURE: *John M. Klein* DATE 7-21-82
 THE UNITED STATES SOIL CONSERVATION DISTRICT

- ### CONSTRUCTION SEQUENCE
1. NOTIFY THE HOWARD CO. DEPARTMENT OF INSPECTIONS & PERMITS INSPECTOR 48 HRS. PRIOR TO STARTING ANY WORK.
 2. INSTALL STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
 3. INSTALL DIVERSION DIKES AND SILT FENCES
 4. START MAJOR GRADING MAINTAINING POSITIVE DRAINAGE TO BASIN
 5. INSTALL STORM DRAIN SYSTEM AND KEEP INLETS PLUGGED (SEE DETAIL SHEET G OF G)
 6. COMPLETE MAJOR GRADING
 7. PLACE SUB-BASE MATERIALS ON DRIVE, PARKING, LOADING, & BUILDING AREAS AS SOON AS POSSIBLE.
 8. STABILIZE ALL DISTURBED EARTH NOT INTENDED TO RECEIVE BUILDING OR PAVING COVERAGE
 9. COMPLETE BUILDING AND PAVING
 10. REMOVE ALL DIVERSION DIKES, & SILT FENCES
 11. FLUSH STORM DRAINS OF ANY SEDIMENT
 12. CONVERSION FROM SEDIMENT BASIN TO S.W.M.
 - A. Clean out sediment basin & remove sediment from project site to a site with approved Erosion Control Installation.
 - B. Stabilize all disturbed earth (See Det. Notes, this sheet)
 - C. Remove rip rap and construct EX 4 (See Detail Sht. 4 of G)
 - D. Place Rip Rap at end of Storm Drain Systems and Curb Openings
 13. REMOVE ALL REMAINING EROSION & SEDIMENT CONTROL DEVICES AFTER OBTAINING PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR.

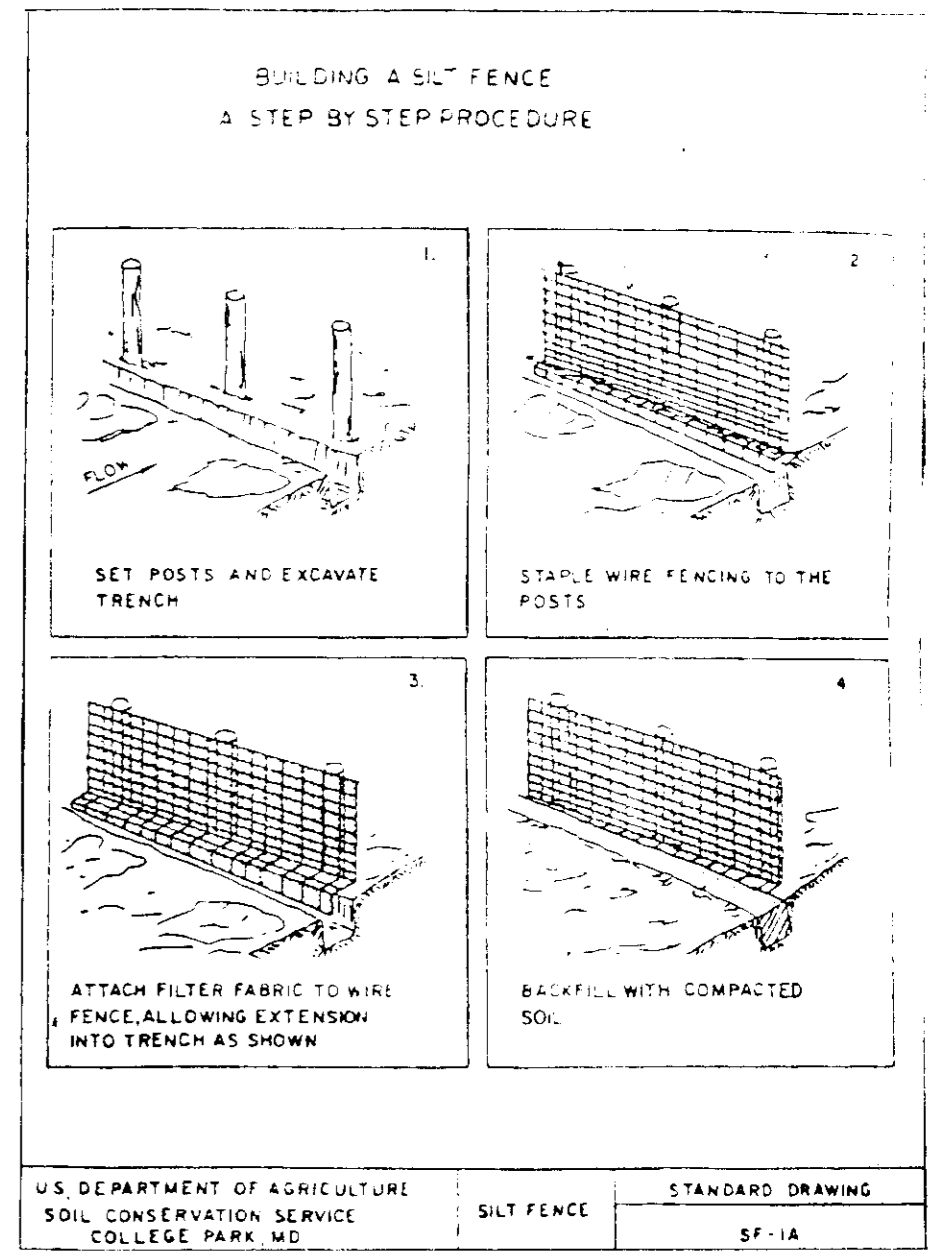
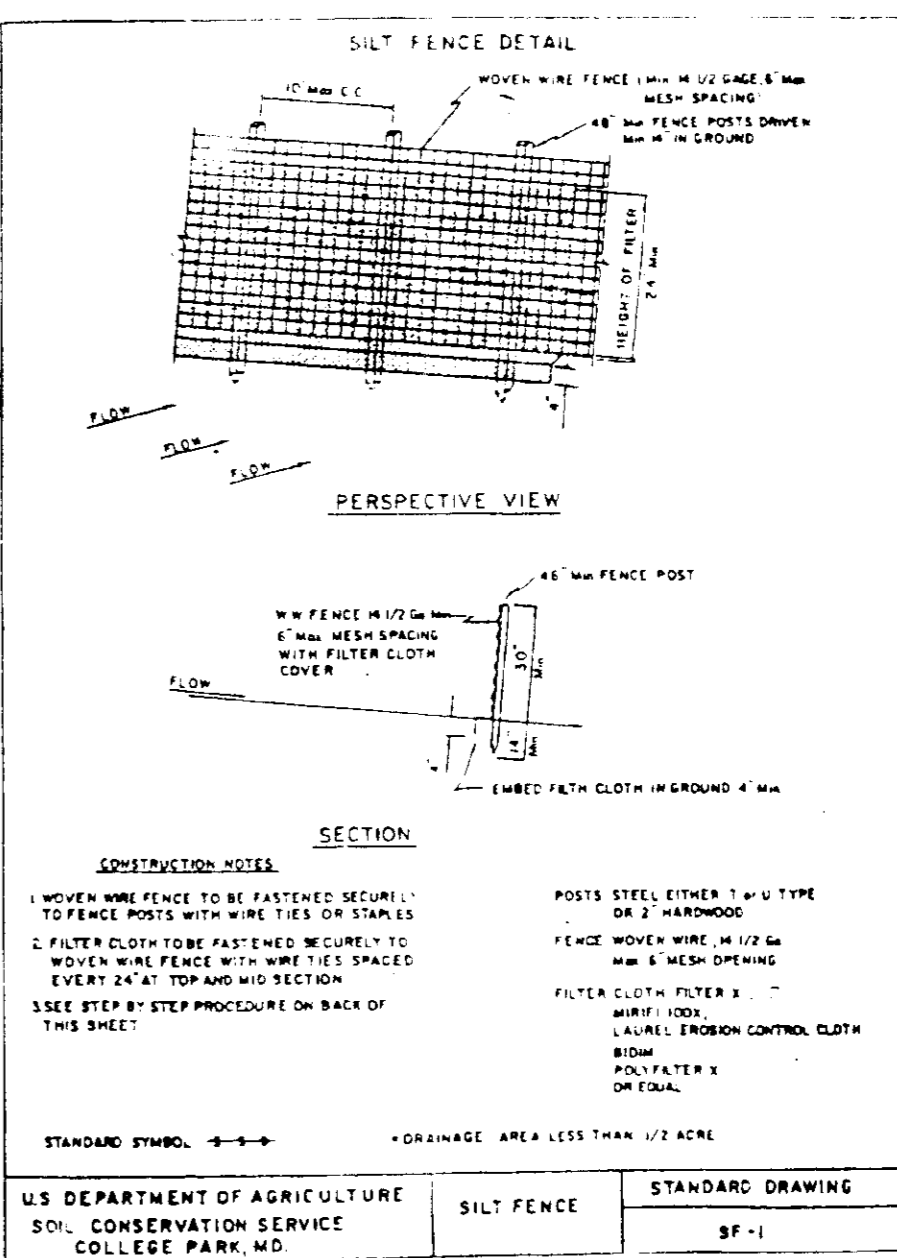
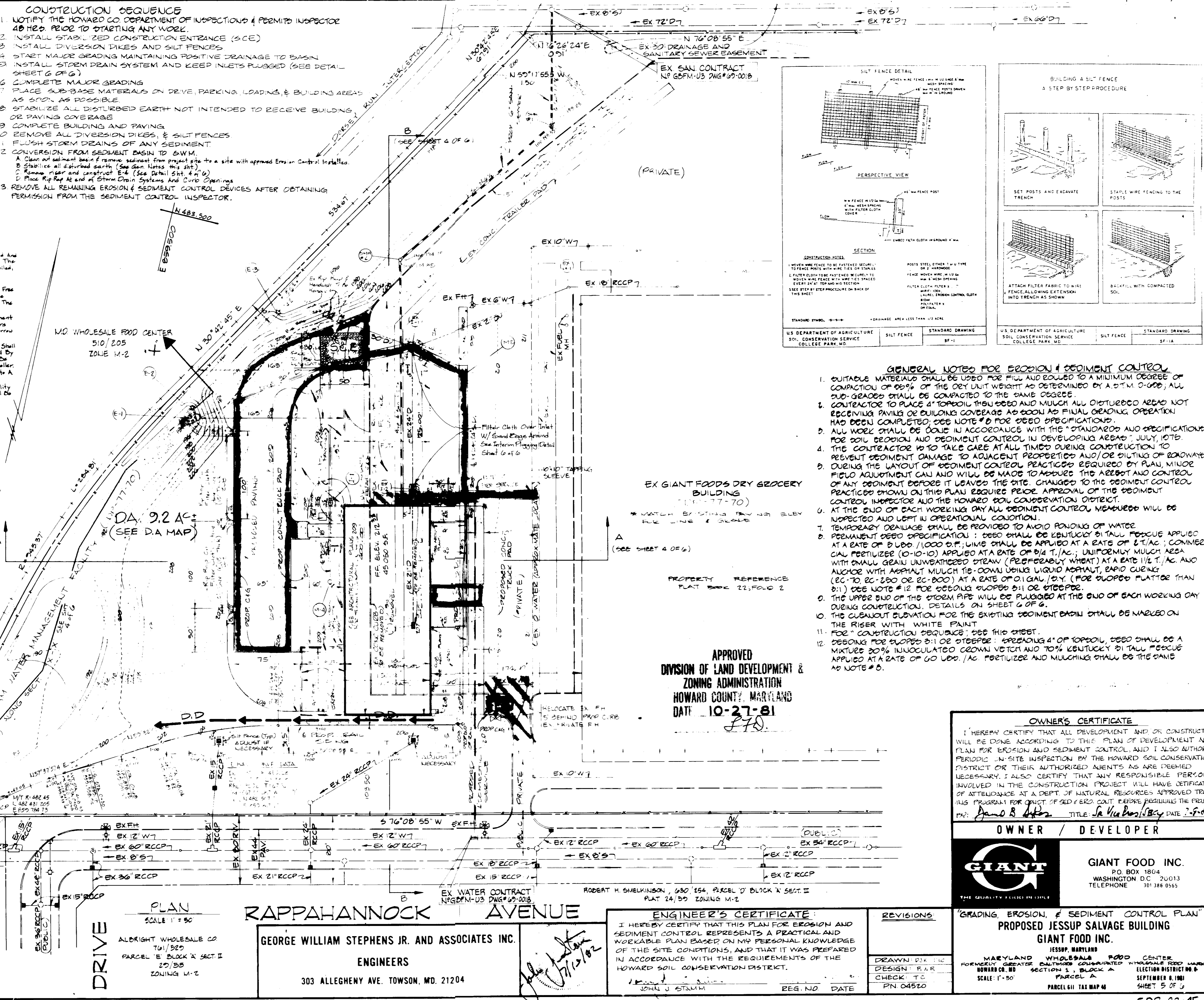
- ### S.W.M. CONSTRUCTION SPECIFICATIONS
1. **SITE PREPARATION:** The Embankment Area (fill) and Borrow Area shall be cleared and Graded to Remove All Trees, Vegetation, Rocks and Other Objectionable Material. The Topsoil From the Embankment Area and Borrow Area shall be Removed and Stockpiled. The Topsoil shall be Spread on the Completed Embankment.
 2. **EARTH FILL:**
 - A. Material: The Fill Material shall be Obtained From the Final Excavation, It shall be Free From Rocks, Stumps, Wood, Rubbish, Over-sized Stones, Frozen or Other Objectionable Material. The Embankment shall be Constructed to the Elevations as Shown on the Plan to Allow for Anticipated Settlement.
 - B. Place Areas on Which Fill is to be Placed, shall be Scarified Prior to Placement of Fill. Fill Material shall be Placed in 6" max. thickness (before compaction) Layers which are to be Continuous Over the Entire Length of the Fill. The Most Perous borrow Material shall be Placed in the Downstream Portion of the Embankment.
 - C. Compaction: The Movement of the Hauling and Spreading Equipment Over Fill shall be Controlled So that the Entire Surface of Each Lift shall be Transversed by Not Less Than One Track Tread of the Equipment or Compaction shall be Achieved by a Minimum of Four (4) Complete Passes of a Sheepsfoot Roller. Fill Material shall Contain Sufficient Moisture so that it can Form into a Ball Without Crumbling.
 3. **STRUCTURAL BACKFILL:** Backfill Material shall be of the Type and Quality conforming to that Specified for the Adjoining Fill Material. The Fill Material shall be Placed in Horizontal Layers Not to Exceed 4" thickness and Compacted by Hand Compaction or Manually Directed Power Tampers or Plate Vibrators. At No Time During Backfilling Operations Small Drive Equipment shall be Allowed to Operate Any Closer Than 4 Feet Measured Horizontally, to Any Part of the Structure. Under No Circumstances, shall the Contractor Drive Equipment Over Any Part of a Concrete Structure or Pipe Unless there is a Compacted 24" or Greater Over the Structure or Pipe.
 4. **PIPE CONDUITS:** Rigid Pipe - This Pipe and its Appurtenances shall be Galvanized and Fully Ditchless Coated and shall Conform to the Requirements of AASHTO Specification M-100 Type A with Water-tight Coupling Bands. Any Ditchless Coating Damaged or Otherwise Removed shall be Replaced with Cold Applied Ditchless Coating Compound.
 5. **CONCRETE:** Concrete shall Meet the Minimum Requirements set forth in the Maryland State Roads Commission Specifications for Materials, Highways, Bridges, and Incidental Structures, Article 20.07 Portland Cement Mortar 25.
 6. The Storm Water Management Facilities are Private and shall be Maintained by the Owner. The Owner shall be Responsible for All Construction According to County Standards.
 7. **Stabilization:** The Storm Water Management Facility shall be Stabilized in Accordance with the Approved Erosion and Sediment Control Plan.

NOTE: STORM WATER MANAGEMENT FOR THE PROPOSED EXPANSION 16 PROVIDED UNDER SDP-77-70

SEDIMENT BASIN COMPUTATIONS

DA = 0.2 AC+
 VOL. REQ'D = 92 AC+ x 27 = 2484 CF
 VOL. EXISTING = 33217 CF (16 BtH Cross)
 BOTTOM OF BASIN = 100'
 RISER CREST = 101'
 TOP OF EMBANKMENT = 104'3" (See SDP 77-70)
 CLEANOUT ELEV. = 101'
 (CO EL. TO BE MARKED IN WHITE PAINT ON RISER)

NOTE: EXISTING RISER TO BE REMOVED (SEE CONSTRUCTION) & EXTEND PIPE PER PROFILE SHT. 4 OF G.



GENERAL NOTES FOR EROSION & SEDIMENT CONTROL

1. SUITABLE MATERIALS SHALL BE USED FOR FILL AND BUILT TO A MINIMUM DEGREE OF COMPACTION OF 95% OF THE O.E. UNIT WEIGHT AS DETERMINED BY A D.T.M. 0-600; ALL SUB-GRADES SHALL BE COMPACTED TO THE SAME DEGREE.
2. CONTRACTOR TO PLACE 4" TOPSOIL THEN SEED AND MULCH ALL DISTURBED AREAS NOT RECEIVING PAVING OR BUILDING COVERAGE AS SOON AS FINAL GRADING OPERATION HAS BEEN COMPLETED; SEE NOTE #8 FOR SEED SPECIFICATIONS.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS - JULY, 1975.
4. THE CONTRACTOR IS TO TAKE CARE AT ALL TIMES DURING CONSTRUCTION TO PREVENT SEDIMENT DAMAGE TO ADJACENT PROPERTIES AND/OR SULTING OF ROADWAYS.
5. DURING THE LAYOUT OF SEDIMENT CONTROL PRACTICES REQUIRED BY PLAN, MINOR FIELD ADJUSTMENT CAN AND WILL BE MADE TO ADJUST THE AREA AND CONTROL OF ANY SEDIMENT BEFORE IT LEAVES THE SITE. CHANGES TO THE SEDIMENT CONTROL PRACTICES SHOWN ON THIS PLAN REQUIRE PRIOR APPROVAL OF THE SEDIMENT CONTROL INSPECTOR AND THE HOWARD SOIL CONSERVATION DISTRICT.
6. AT THE END OF EACH WORKING DAY ALL SEDIMENT CONTROL MEASURES WILL BE INSPECTED AND LEFT IN OPERATIONAL CONDITION.
7. TEMPORARY DRAINAGE SHALL BE PROVIDED TO AVOID PONDING OF WATER.
8. PERMANENT SEED SPECIFICATION: SEED SHALL BE KENTUCKY 31 TALL FESCUE APPLIED AT A RATE OF 3 LBS./1000 S.F.; LIME SHALL BE APPLIED AT A RATE OF 2 T./AC; COMMERICAL FERTILIZER (10-10-10) APPLIED AT A RATE OF 1/4 T./AC; UNIFORM MULCH AREA WITH SMALL GRAIN UNWEATHERED STRAW (PREFERABLY WHEAT) AT A RATE 1 1/2 T./AC AND ANCHOR WITH ASPHALT MULCH TIE-DOWN USING LIQUID ASPHALT, RAPID CURING (EG-70, EG-250 OR EG-600) AT A RATE OF 0.1 GAL./S.F. (FOR SLOPES FLATTER THAN 2:1) SEE NOTE #12 FOR SEEDING SLOPES 3:1 OR STEEPER.
9. THE UPPER END OF THE STORM PIPE WILL BE PLUGGED AT THE END OF EACH WORKING DAY DURING CONSTRUCTION. DETAILS ON SHEET G OF G.
10. THE CLEANOUT ELEVATION FOR THE EXISTING SEDIMENT BASIN SHALL BE MARKED ON THE RISER WITH WHITE PAINT.
11. FOR CONSTRUCTION SEQUENCE; SEE THIS SHEET.
12. SEEDING FOR SLOPES 3:1 OR STEEPER: GRADING 4" OF TOPSOIL, SEED SHALL BE A MIXTURE 30% INOCULATED CROWN VETCH AND 70% KENTUCKY 31 TALL FESCUE APPLIED AT A RATE OF 60 LBS./AC. FERTILIZER AND MULCHING SHALL BE THE SAME AS NOTE #8.

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 10-27-81
P.T.D.

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 IN-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 OBTAINED ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR CONSTRUCTION EROSION CONTROL REGULATING THE PROJECT.
 BY: *John B. Bates* TITLE: *John B. Bates* DATE: *7-21-82*

OWNER / DEVELOPER
GIANT FOOD INC.
 P.O. BOX 1804
 WASHINGTON D.C. 20013
 TELEPHONE 301 388 0555

ENGINEERS
GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC.
 303 ALLEGHENY AVE. TOWSON, MD. 21204

ENGINEER'S CERTIFICATE

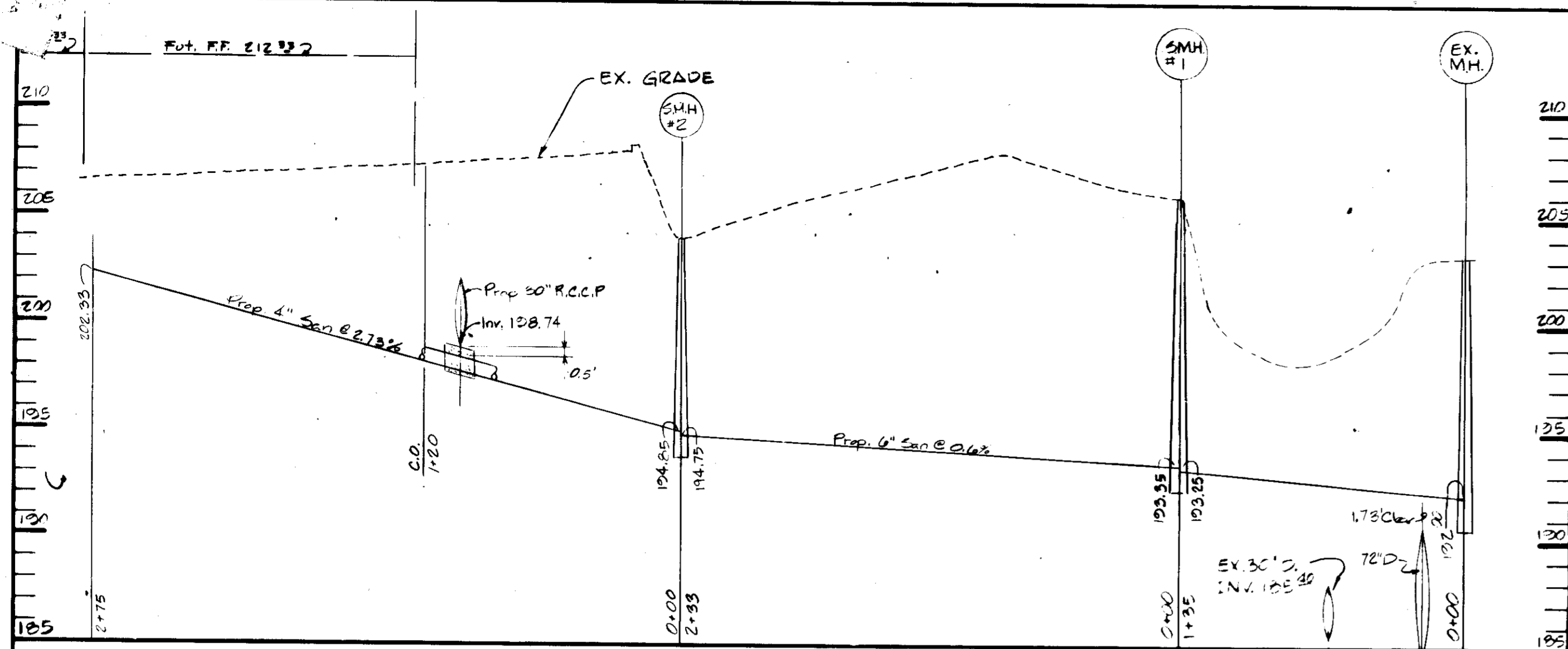
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS, AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 JOHN J. STEPHENS
 REG. NO. DATE

REVISIONS

DRAWN: P.R.H.	PN 04520
DESIGN: R.A.R.	
CHECK: T.C.	

"GRADING, EROSION, & SEDIMENT CONTROL PLAN"

PROPOSED JESSUP SALVAGE BUILDING
GIANT FOOD INC.
 JESSUP, MARYLAND
 MARYLAND WHOLESALE FOOD CENTER
 FORMERLY: GREATER BALTIMORE CONSOLIDATED WHOLESALE FOOD MARKET
 SECTION 1, BLOCK A
 SCALE: 1"=50'
 PARCEL A
 PARCEL G11, T&E MAP #4
 SEPTEMBER 8, 1981
 SHEET 5 OF 6

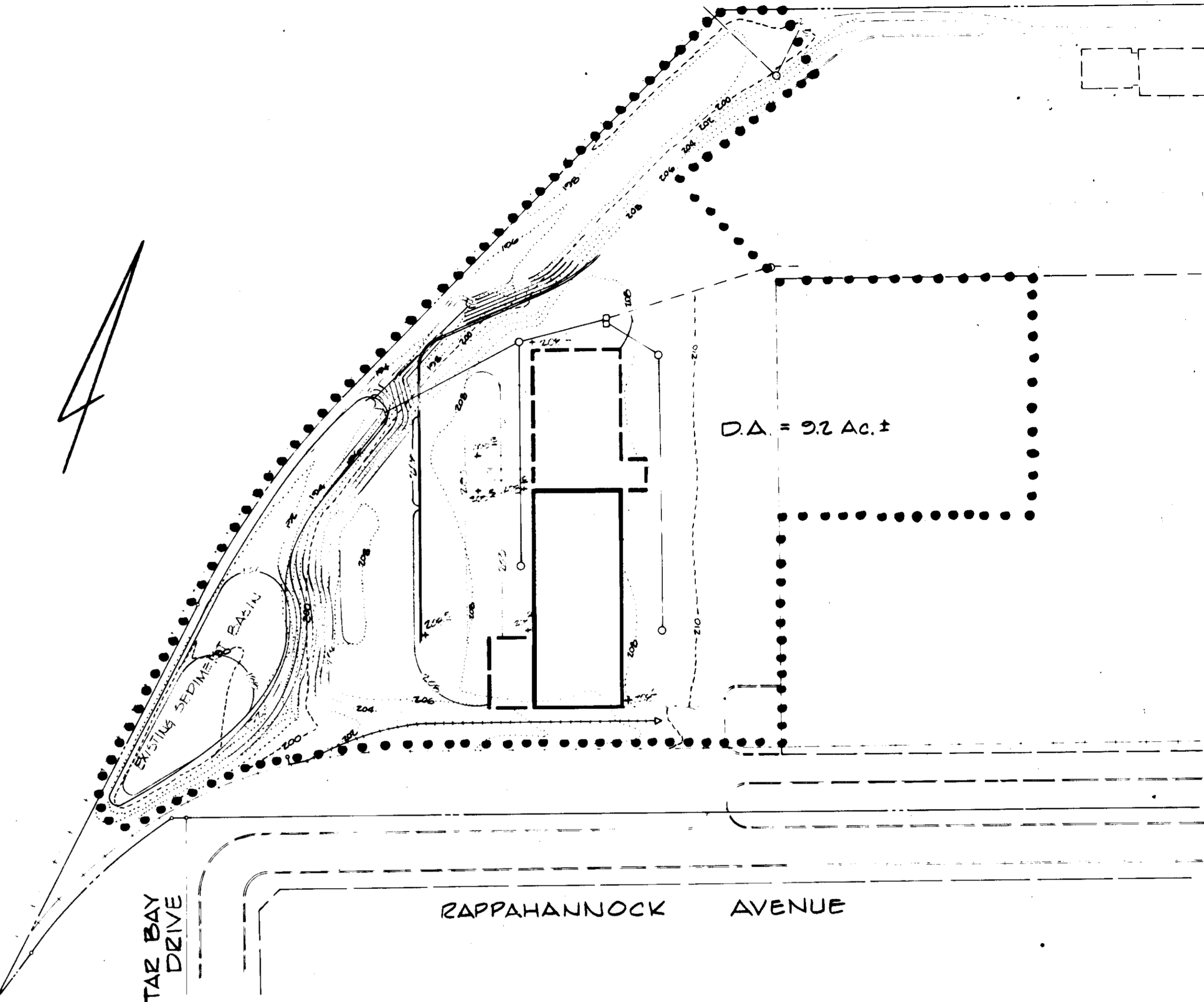
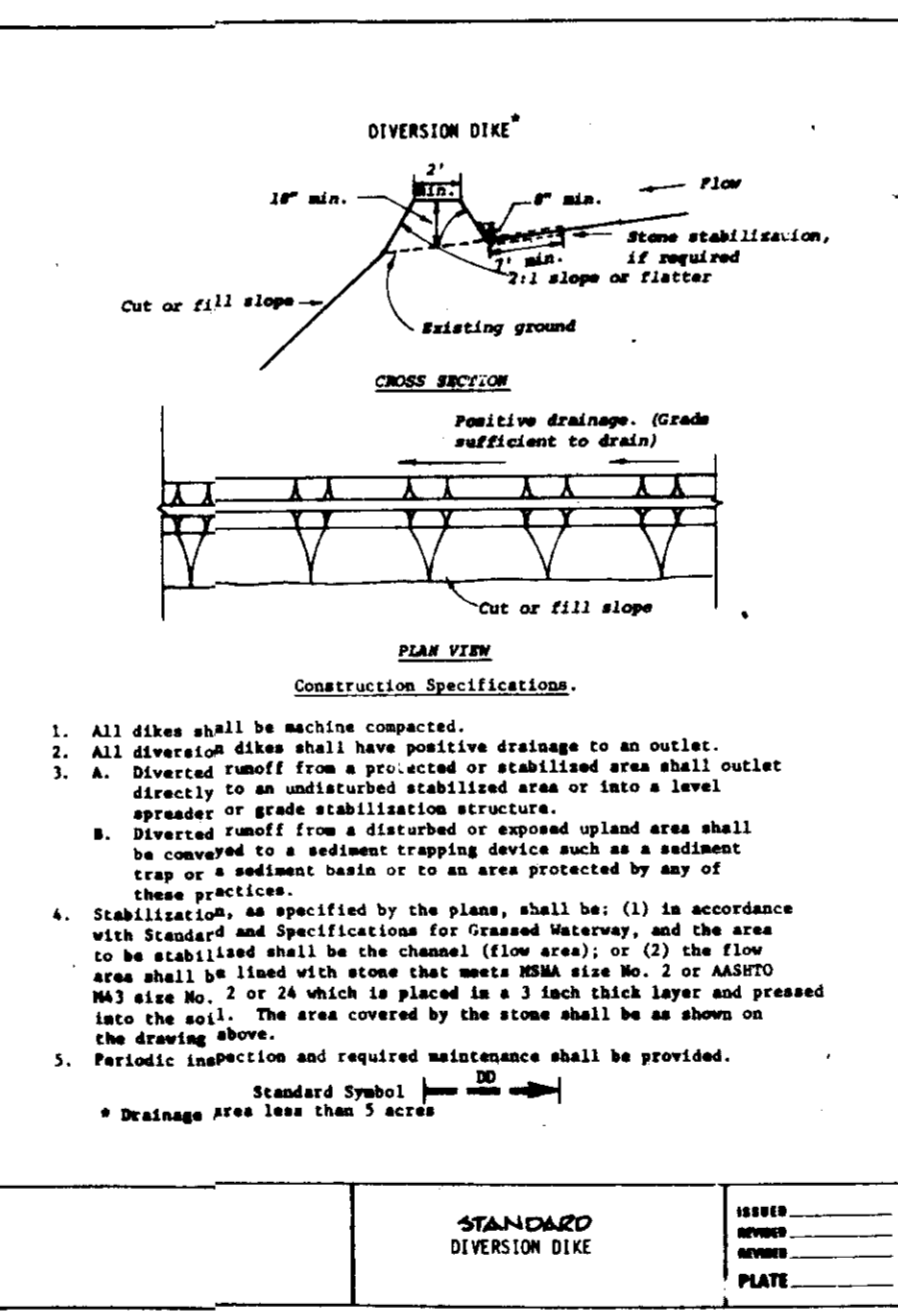
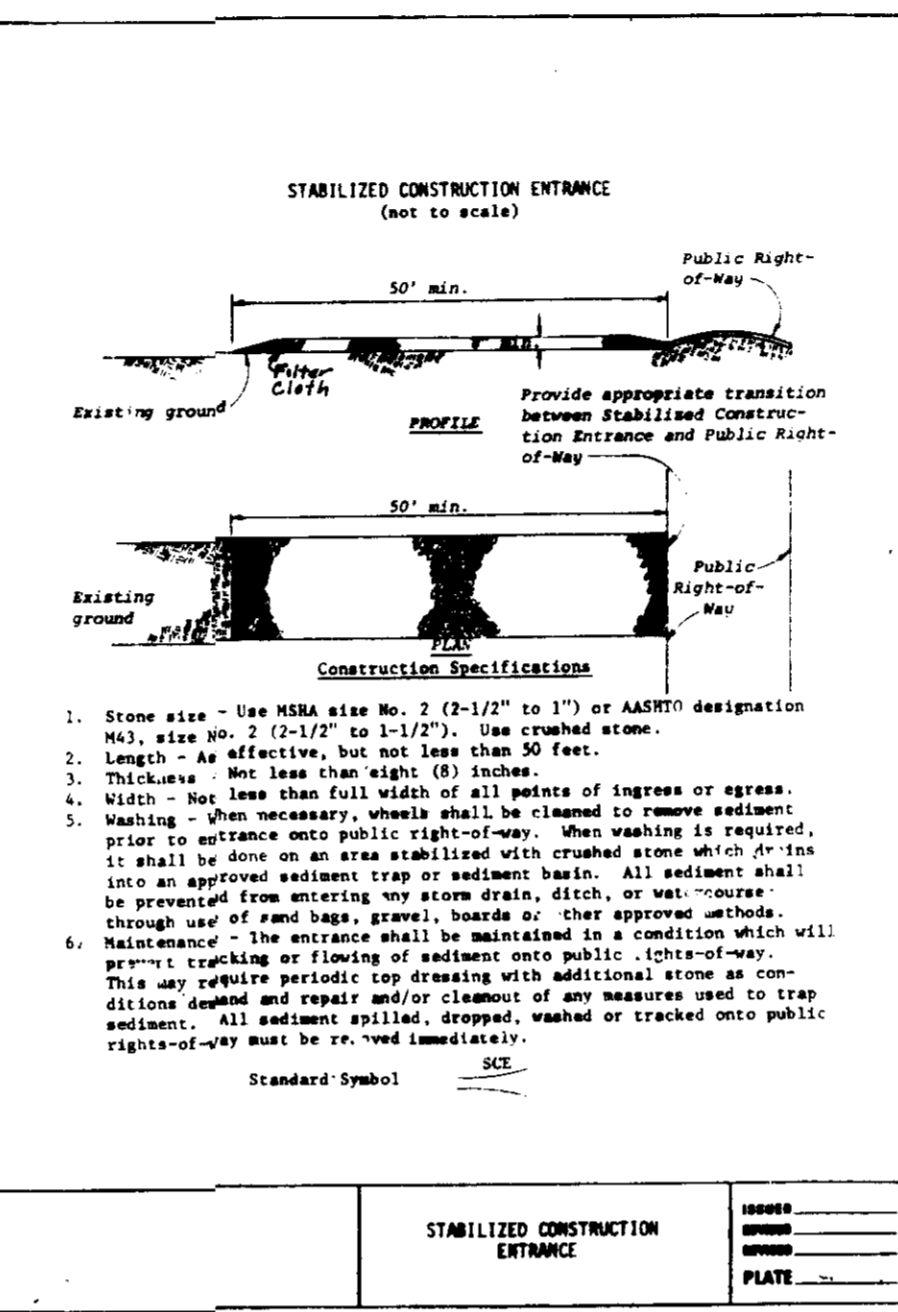


SANITARY SEWER PROFILE
SCALE:
HORIZ: 1"=50' VERT: 1"=3'

MANHOLE SCHEDULE					
NO.	TYPE	TOP ELEV.	INV. IN.	INV. OUT.	REMARKS
1	A-2	208.50	198.32	198.00	HOWARD COUNTY
2	A-2	209.00	199.90	199.65	STANDARD DETAILS
3	A-2	209.00		201.45	USE PRECAST MH
4	A-3	208.30		202.40	60 S.C.C. (7'x4.5')
5	STD	206.00	198.35	193.25	HOWARD COUNTY
6	STD	204.00	194.85	194.75	STD. DETAILS SEE 5.1.1.1 PRECAST MH OR 5.1.1.1 PRECAST MH

INLET SCHEDULE					
NO.	TYPE	TOP ELEV.	INV. IN.	INV. OUT.	REMARKS
1	STD	207.00	199.50	198.80	EX. INLET
2	TYPE 3	207.50	201.95	201.75	60-4.22

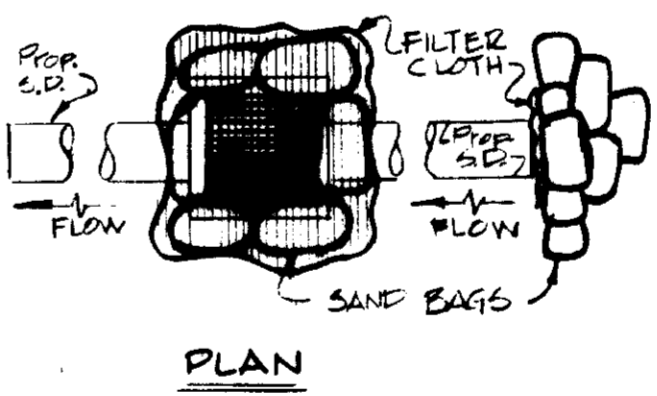
STRUCTURE SCHEDULE					
NO.	TYPE	INV. IN.	INV. OUT.	REMARKS	
E-1	A HEADWALL	193.00		HC SM Detail 5D-5.11	
E-2	METAL FILTER	193.00		SD 5.01	
E-3	METAL FILTER	194.5		SD 5.01	
E-4	CONCRETE	190.00	197.74	SEE PEOPLE SPECIFICATIONS	



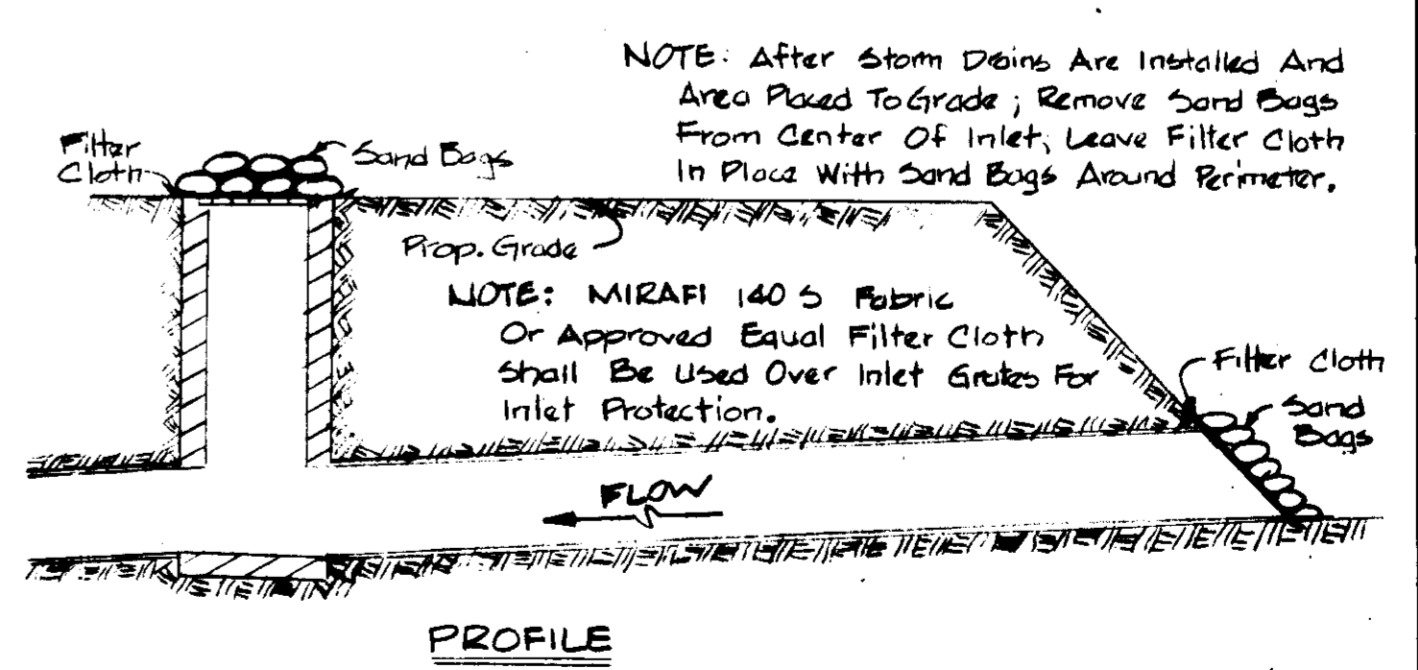
EROSION & SEDIMENT CONTROL DRAINAGE AREA MAP
SCALE: 1"=100'

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 10-27-81
J.F.D.

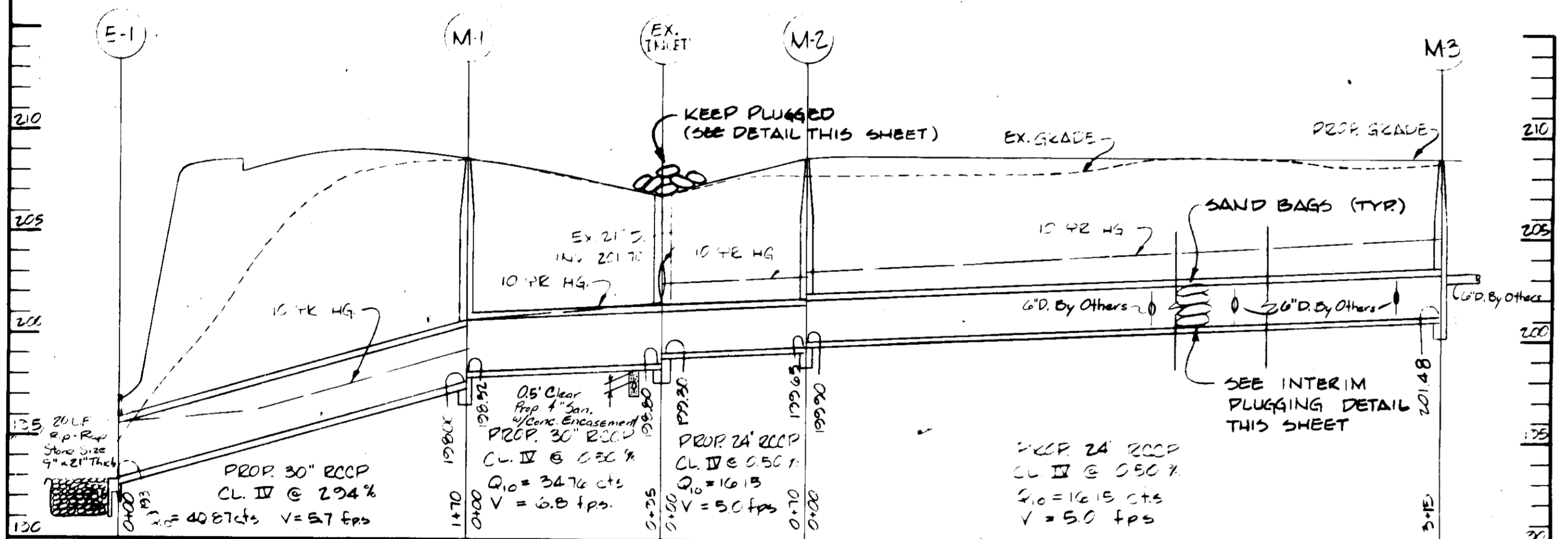
INTERIM STORM DRAIN PLUGGING & PROTECTION DETAIL



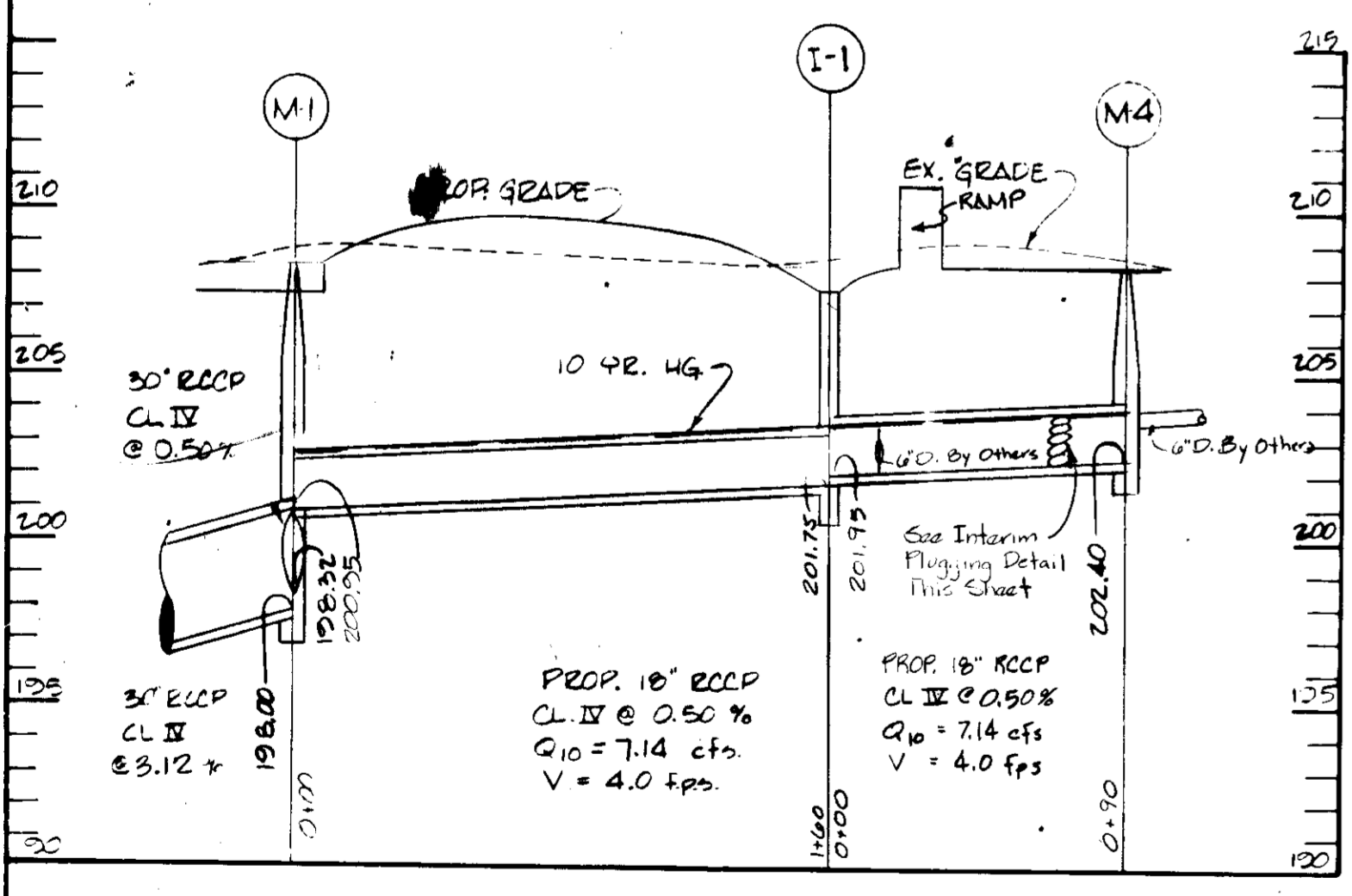
NOTE: At The End Of Each Working Day During Layout And Construction Of Storm Drain System, The Upper End Of The Incomplete System Shall Be Plugged To Prevent Sedimentation Of The Pipe.



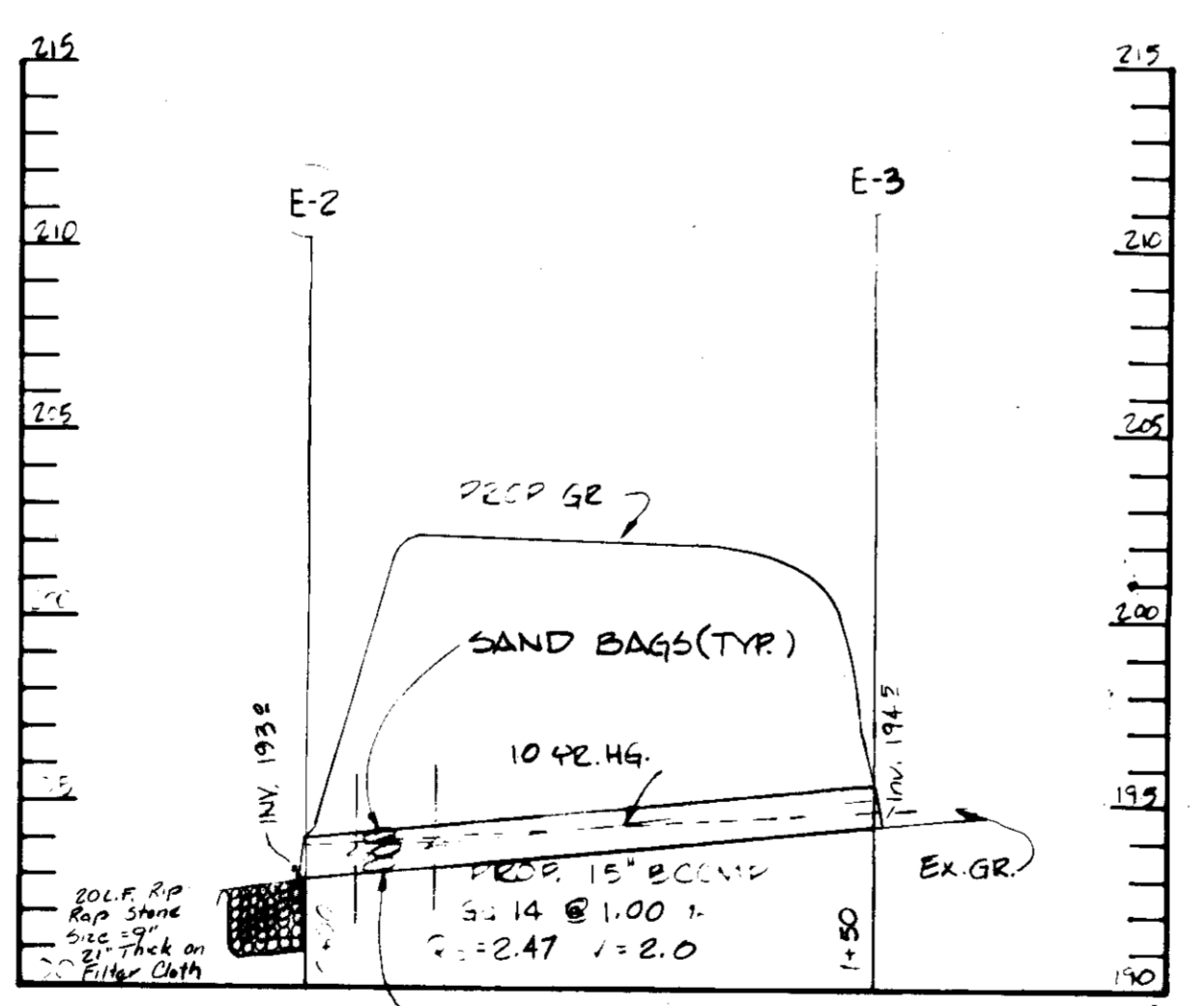
NOTE: After Storm Drains Are Installed And Area Paved To Grade; Remove Sand Bags From Center Of Inlet, Leave Filter Cloth In Place With Sand Bags Around Perimeter.



STORM DRAIN PROFILE
SCALE:
HORIZ: 1"=50' VERT: 1"=5'

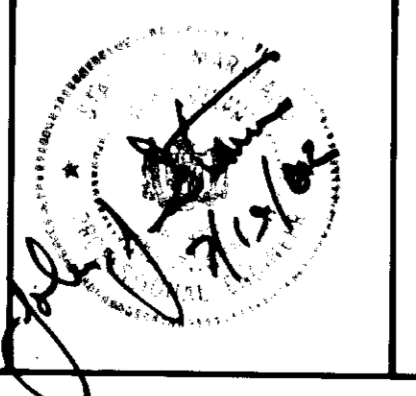


STORM DRAIN PROFILES
SCALE:
HORIZ: 1"=50' VERT: 1"=5'



SEE INTERIM PLUGGING DETAIL THIS SHEET

GEORGE WILLIAM STEPHENS JR. AND ASSOCIATES INC.
ENGINEERS
303 ALLEGHENY AVE. TOWSON, MD. 21204



OWNER / DEVELOPER
GIANT FOOD INC.
P.O. BOX 1804
WASHINGTON, D.C. 20013
TELEPHONE 301 388-0565

OWNER
BY: *David B. Lyles*
TITLE: *Sr. Vice Pres/Specy*
DATE 7-9-82

REVISIONS:
DRAWN: DJK/DLC
DESIGN: RWR
CHECK: T.C.
PN 04520

"EROSION & SEDIMENT CONTROL DETAILS"
PROPOSED JESSUP SALVAGE BUILDING GIANT FOOD INC.
JESSUP, MARYLAND
MARYLAND WHOLESALE FOOD CENTER
FOURMILE CREEK BALTIMORE CONGREGATED WHOLESALE FOOD MARKET
HOWARD CO. MD SECTION 1, BLOCK A PARCEL A
SCALE: AS SHOWN
PARCEL 011 TAX MAP 48
SEPTEMBER 8, 1981
SHEET 6 OF 6