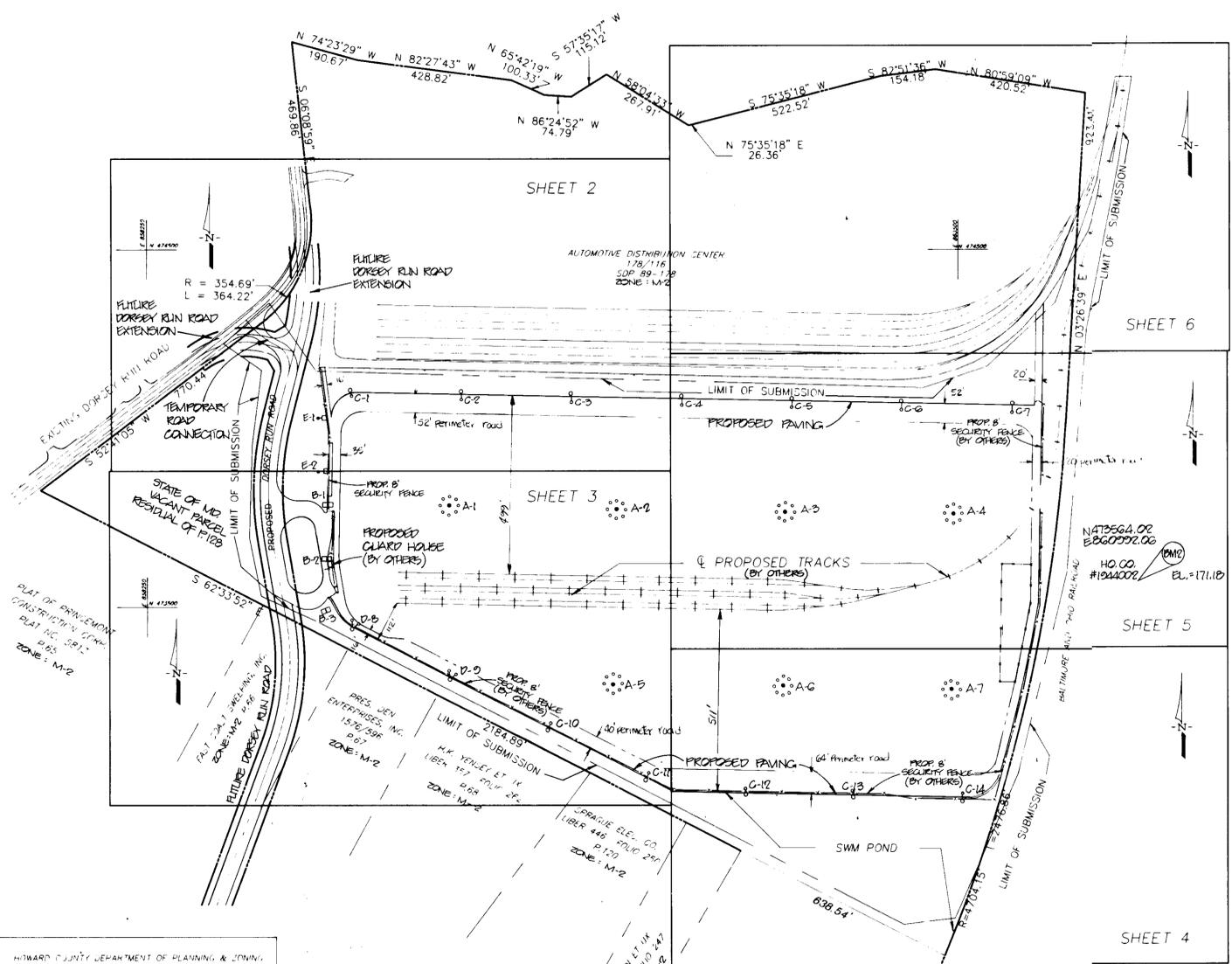
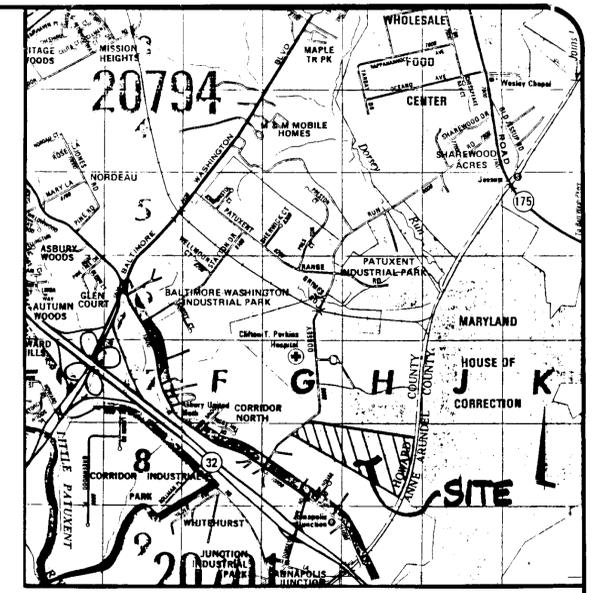


Annapolis Junction

AUTOMOTIVE DISTRIBUTION CENTER

SITE DEVELOPMENT PLAN

HOWARD COUNTY, MARYLAND



GENERAL NOTES

- All work shall be performed in accordance with the Howard County Design Manual, Volume IV - Standard Specifications and Details for Construction and the MSHA Standards & Specifications for Construction & Materials, January 1982.
- Total area of Submission: 59 acres or 2,570,040 sf. Approximate area of disturbance: 52 acres or 2,265,120 sf. Approximate area to be paved: 46 acres or 2,003,760 sf.
- Existing Zoning: M-2
- Waiver Petition WP-92-213: Waived from the requirements of Section 16.116(c)(2) and Section 16.143(2) of the Howard County Subdivision and Land Development Regulations which requires grading to be in conformance with the final subdivision plat or site development plan, and requires non-residential developments to have a SDP respectively.
- Proposed Structures: One(1) 1-story building (approx. 1600 sf. 30'x60')
One(1) Guard house (Approx. 320 sf. 16'x20')
- Employee parking has been provided by SDP-89-178. Also, dumpster location has been provided under SDP-89-178.
- The contractor shall notify the Department of Public Works/Bureau of Construction Inspection at (410) 313-7272 at least five (5) working days prior to the start of work.
- The Contractor Shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
- ~~1" WWC is proposed for the site. Water Control # 44-1921-D.~~
- ~~1" SHC is proposed for the site. State of Maryland Sanitary Sewer.~~
- There are no Floodplain or Wetlands within the limits of the submission.
- Approximate location of existing utilities are shown from best available information. The contractor shall verify exact location and elevation prior to starting construction. The contractor shall notify the Engineer immediately if the location of utilities are other than shown on these plans. Any damage incurred to the existing utilities due to the contractor's operations, shall be repaired immediately at the contractor's expense.
- Existing grades shown on this Site Development Plan are proposed mass grades under GP-92-52.
- TOTAL ACRES OF PARCEL 188 = 105.6 AC. THIS SUBMITAL = 52.3 AC.
- WP-92-213 WAS APPROVED ON JULY 8, 1992.
- EMPLOYEE RESTROOMS ARE LOCATED ON EXIST. AUTO DISTRIBUTION CENTER, PHASE I, AS SHOWN ON SDP-89-178.
- ALL EXTERIOR LIGHTING WILL BE DIRECTED/REFLECTED AWAY FROM ANY ADJACENT PUBLIC ROAD.

SHEET INDEX

- COVER SHEET
- SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN
- SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN
- SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN
- SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN
- SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN
- DORSEY RUN ROAD PLAN AND PROFILE
- STORM DRAIN PROFILES
- PROFILES AND DETAILS
- SITE DETAILS
- STORMWATER MANAGEMENT & SEDIMENT CONTROL PROFILES
- STORMWATER MANAGEMENT & SEDIMENT CONTROL DETAILS
- STORMWATER MANAGEMENT & SEDIMENT CONTROL NOTES
- PERIMETER DITCH PROFILES
- DRAINAGE AREA MAP

LOCATION MAP

SCALE: 1" = 200'

STREET ADDRESS

8545 DORSEY RUN ROAD

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Debra V. DeAngelis 3/11/93
 DIRECTOR
Shirley M. Hester 3/11/93
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
James P. Linn 3/10/93
 DIRECTOR
Richard S. Eddy 3-9-93
 CHIEF, BUREAU OF ENGINEERING

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS
James M. Boyd 3/11/93
 COUNTY HEALTH OFFICER

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS
James H. Hester 12/15/92
 U. S. SOIL CONSERVATION SERVICE

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT
John R. Robertson 12/15/92
 HOWARD SOIL CONSERVATION DISTRICT

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE
 I hereby certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
John Macgregor, Vice President 7/29/92
 Signature of Developer

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my professional knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
John R. Robertson 7/29/92
 Date

OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)
 TRANSDEVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

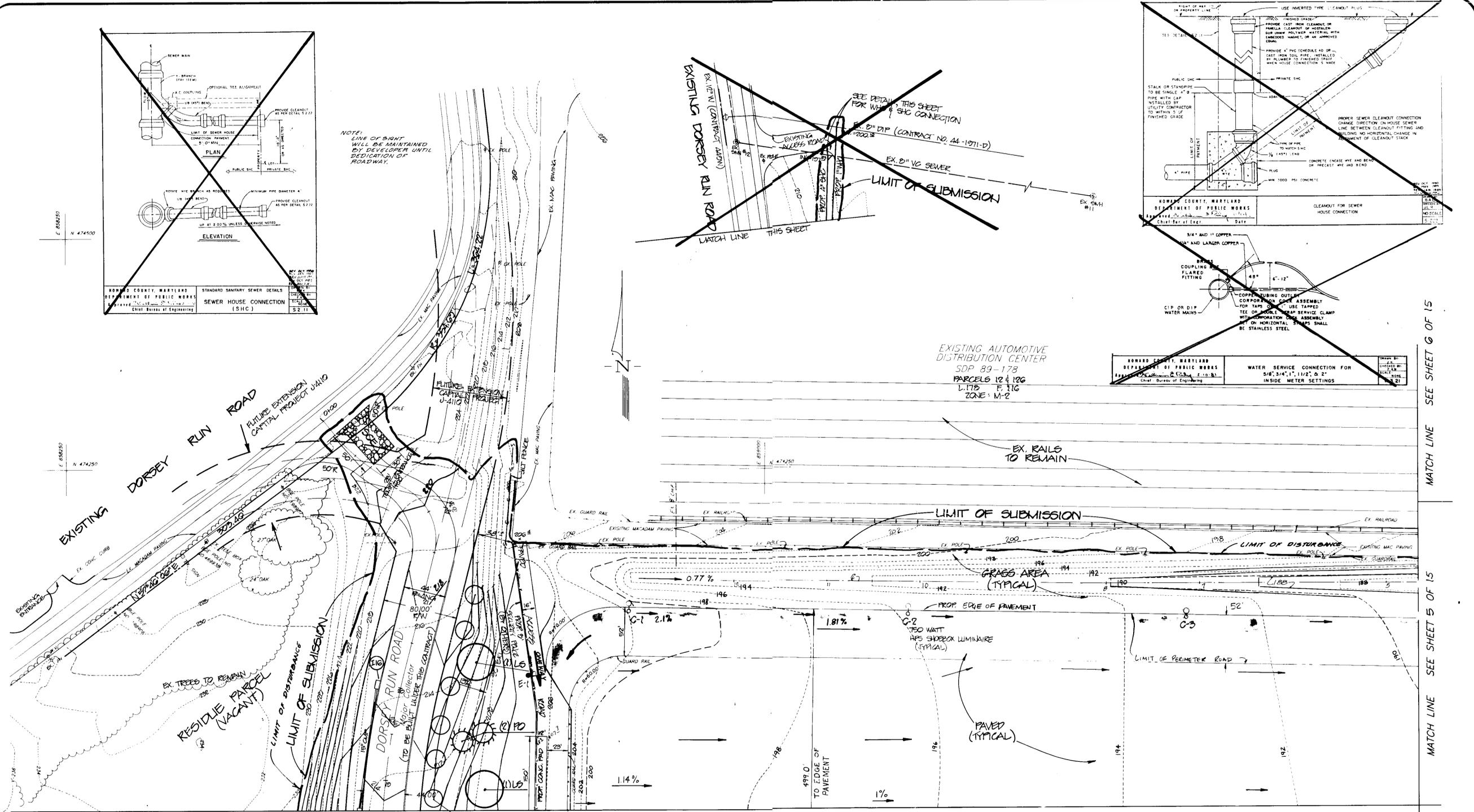
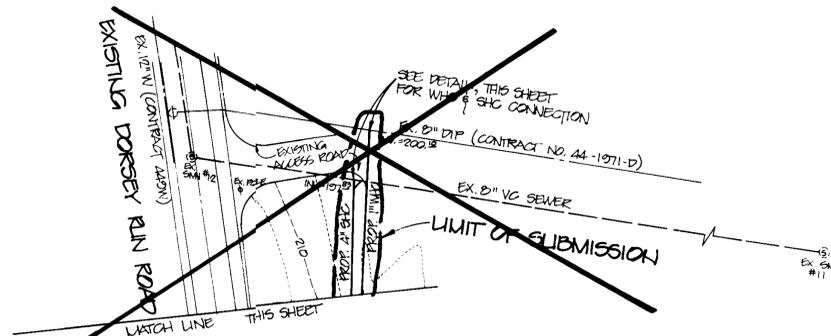
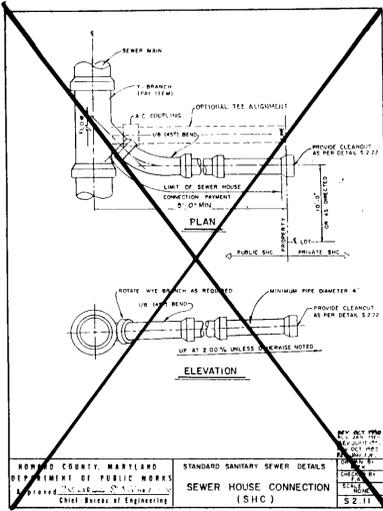
AUTOMOTIVE DISTRIBUTION CENTER ANNAPOLIS JUNCTION					
SECT. AREA	LOT, PARCEL	PREVIOUS FILE			
N/A	128	ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52			
PLAT NO.	BLOCK No.	ZONE	TAX MAP	FLEC. DIST.	GENSIS
178/116	8,9,14,15	M-2	48	6th	0009.01
WATER CODE			SEWER CODE		
B02			N/A		

Project	92015-00	Date	JULY 92
Illustrator	CAM	Approval	CAM
Scale	CAM	AS SHOWN	RAM

Revised	7/29/92	Date	7/29/92
Project	92015-00	Description	HOWARD COUNTY, MARYLAND
Sheet	12	Reasons	

ANNAPOLIS JUNCTION
 AUTOMOTIVE DISTRIBUTION CENTER
 ELECTION DISTRICT No. 6
 HOWARD COUNTY, MARYLAND
 SITE DEVELOPMENT PLAN COVER SHEET

MILDENBERG,
 MOCHI & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-1350
 (410) 461-0078 D.C. Metro (301) 621-5768 Fax (410) 750-6340



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director: *Mark A. Cagle* 3/11/93
 Chief, Division of Community Planning and Land Development: *William J. Hulon* 2/11/93

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Director: *James J. Slum* 3/16/93
 Chief, Bureau of Engineering: *William E. Poley* 3-9-93

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
 Director: *James M. Kowaluk* 3/11/93

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 J. S. SOIL CONSERVATION SERVICE: *James M. Steh* 12/15/92

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 HOWARD SOIL CONSERVATION DISTRICT: *John R. Robertson* 12/15/92

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE
 I hereby certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District as their authorized agents, as are deemed necessary.
 Signature of Developer: *John Madenyer* 7/29/92
 Date

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
 Signature: *John Madenyer* 7/29/92
 Date

OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)
 TRANSDVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER
ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE
N/A	128	ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52
FLAT No.	BLOCK No.	ZONE
178/116	8,9,14,15	M-2
TAX MAP	ELEC. DIST.	WATER COLL.
48	6th	808
SEWER COLL.	SLURF COLL.	
N/A	N/A	

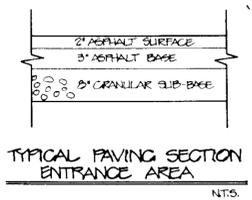
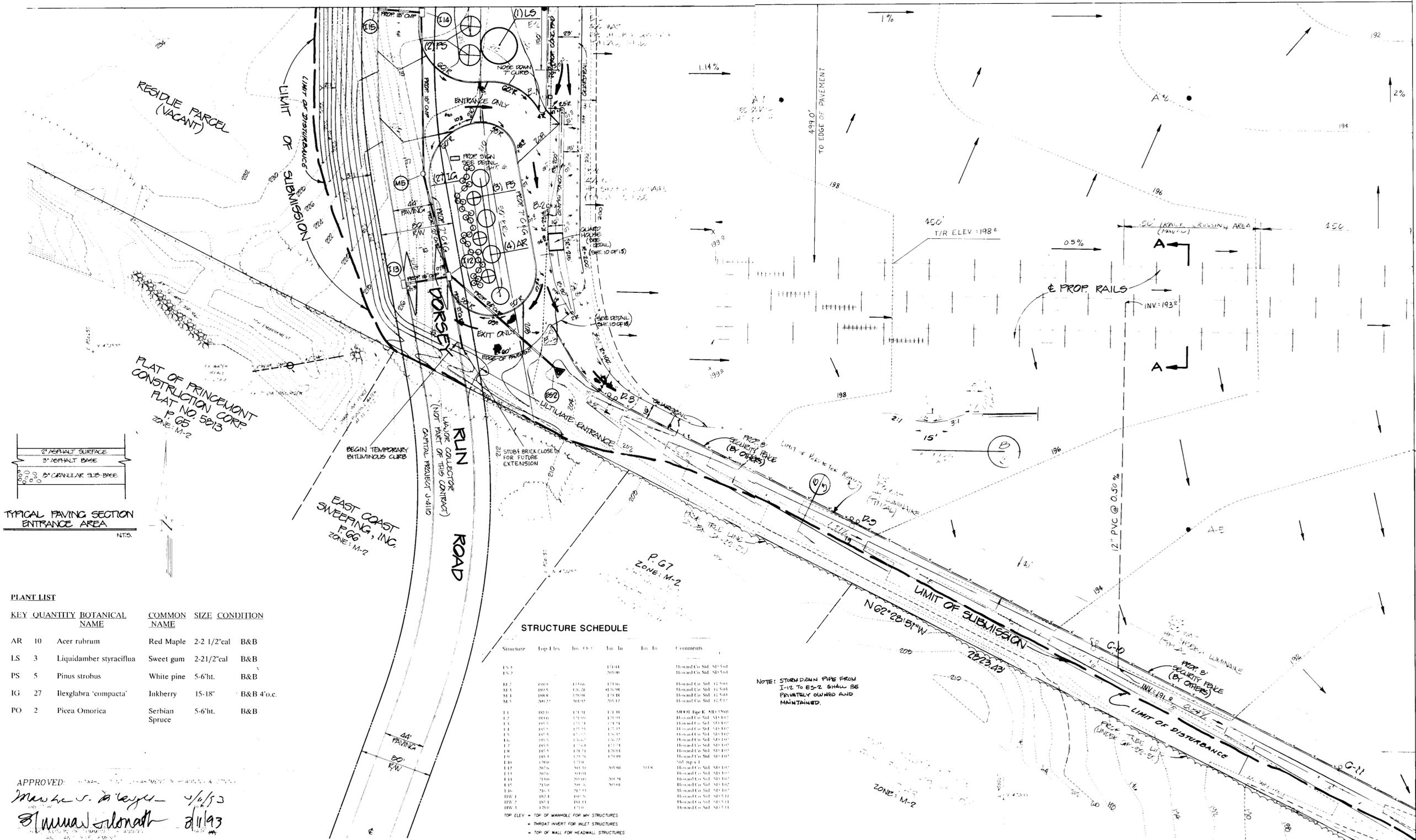
ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
 ELECTION DISTRICT No. 6
 SITE DEVELOPMENT/GRADING & SEDIMENT CONTROL PLAN

HOWARD COUNTY, MARYLAND

2 OF 15

SDP-93-10

MILDENBERG, MOCHI & ASSOCIATES, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350
 (410) 461-0078 D.C. Metro: (301) 621-5186 Fax: (410) 730-6340



PLANT LIST

KEY	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION
AR	10	Acer rubrum	Red Maple	2-2 1/2 cal	B&B
LS	3	Liquidambar styraciflua	Sweet gum	2-2 1/2 cal	B&B
PS	5	Pinus strobus	White pine	5-6 ht.	B&B
IG	27	Ilex glabra 'compacta'	Inkberry	15-18"	B&B 4'o.c.
PO	2	Picea Omorica	Serbian Spruce	5-6 ht.	B&B

STRUCTURE SCHEDULE

Structure	Top Elev.	In. C-1	In. In	In. To	Comments
ES-1	181.0	171.0	171.0	171.0	Howard Co Sid. SD-501
ES-2	181.0	171.0	171.0	171.0	Howard Co Sid. SD-501
M-1	188.9	178.9	178.9	178.9	Howard Co Sid. G-501
M-2	188.8	178.8	178.8	178.8	Howard Co Sid. G-501
M-3	201.2	201.2	201.2	201.2	Howard Co Sid. G-511
F-1	181.0	171.0	171.0	171.0	MDX Type R. SD-100
F-2	181.0	171.0	171.0	171.0	Howard Co Sid. SD-100
F-3	185.5	175.5	175.5	175.5	Howard Co Sid. SD-100
F-4	185.5	175.5	175.5	175.5	Howard Co Sid. SD-100
F-5	185.5	175.5	175.5	175.5	Howard Co Sid. SD-100
F-6	185.5	175.5	175.5	175.5	Howard Co Sid. SD-100
F-7	185.5	175.5	175.5	175.5	Howard Co Sid. SD-100
F-8	185.5	175.5	175.5	175.5	Howard Co Sid. SD-100
F-9	185.4	175.4	175.4	175.4	Howard Co Sid. SD-100
F-10	184.0	174.0	174.0	174.0	Howard Co Sid. SD-100
F-11	207.6	207.6	207.6	207.6	SD App 1
F-12	207.6	207.6	207.6	207.6	Howard Co Sid. SD-100
F-13	210.0	200.0	200.0	200.0	Howard Co Sid. SD-100
F-14	210.0	200.0	200.0	200.0	Howard Co Sid. SD-100
F-15	210.0	200.0	200.0	200.0	Howard Co Sid. SD-100
F-16	210.3	200.3	200.3	200.3	Howard Co Sid. SD-100
HW-1	181.1	181.1	181.1	181.1	Howard Co Sid. SD-511
HW-2	185.1	185.1	185.1	185.1	Howard Co Sid. SD-511
HW-3	178.0	178.0	178.0	178.0	Howard Co Sid. SD-511

APPROVED: *Mark S. Taylor* 2/6/93
 APPROVED: *Bluma J. Donath* 2/11/93
 APPROVED: *James P. Linn* 3/16/93
 APPROVED: *William S. Casey* 3/22/93
 APPROVED: *Joyce M. Boyd* 3/11/93

APPROVED: *John M. Stetler* 12/15/92
 APPROVED: *John R. Reintzer* 12/15/92
PLAN APPROVAL STAMP

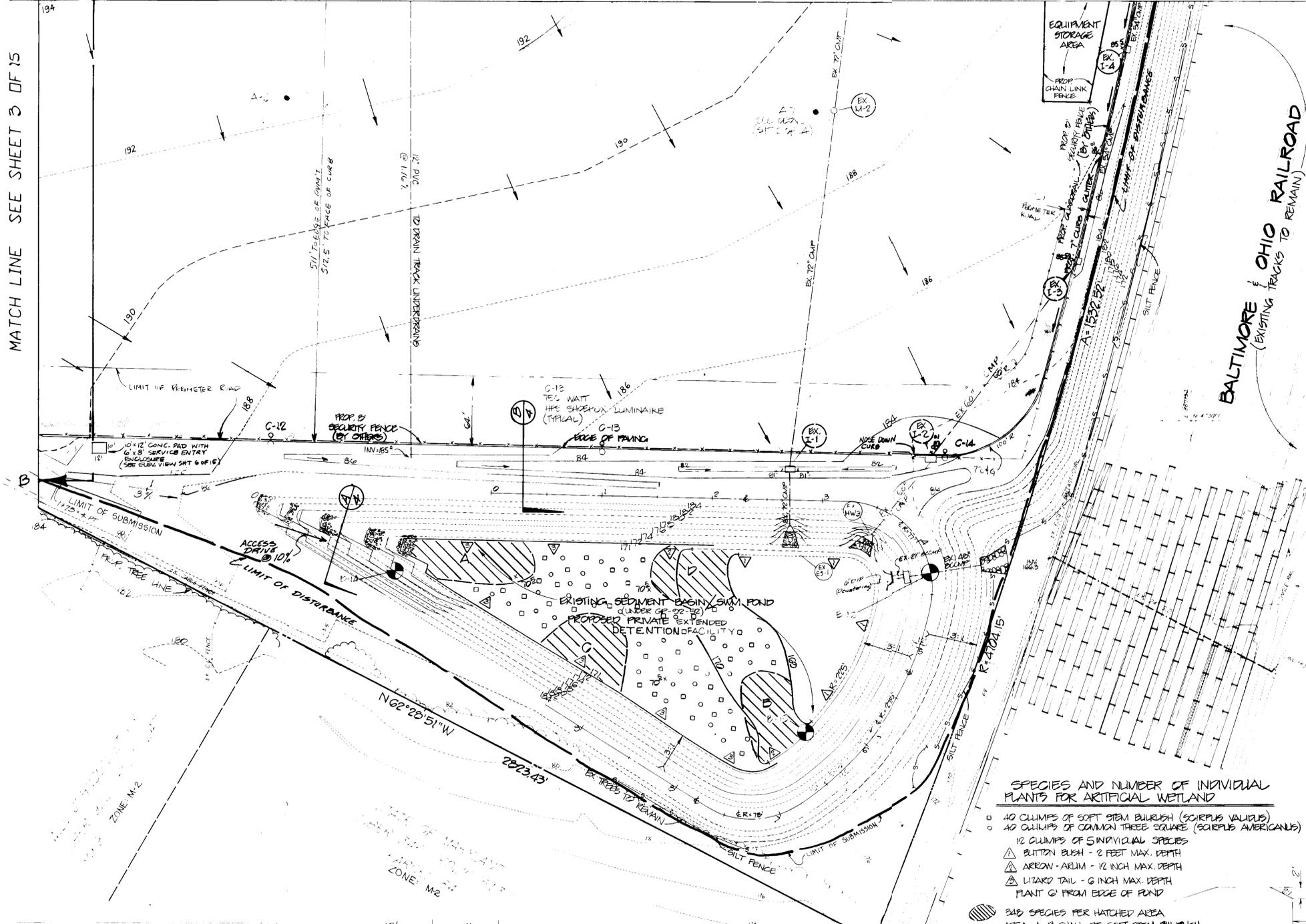
DEVELOPER'S CERTIFICATE
 I, the undersigned, certify that the information furnished in this plan is true and correct to the best of my knowledge and belief, and that I am the owner of the property described herein.
John MacGregor, via Richard 7/29/92
ENGINEER'S CERTIFICATE
 I, the undersigned, certify that I am a duly licensed Professional Engineer in the State of Maryland, and that I have prepared this plan in accordance with the requirements of the State of Maryland.
John MacGregor 7/29/92

OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201
ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)
 TRANSDVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER
 ANNAPOLIS JUNCTION

Lot	Area	Zone	Height	Other
N/A	128			
178/116	8,914.15	M-2	48	6th 6009.01
B02				N/A

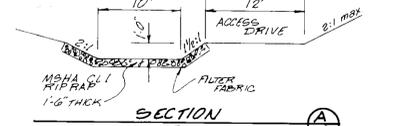
ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
 ELECTION DISTRICT No. 6
 HOWARD COUNTY, MARYLAND
 SITE DEVELOPMENT/GRADING & SEDIMENT CONTROL PLAN
 7/29/92
 FIRST SUBMITTAL TO HD-CO
 3-15
 SDP-93-10



APPROVED: Howard County Department of Planning & Zoning
 Date: 6/1/93
 Name: [Signature]

APPROVED: Howard County Department of Public Works
 Date: 3/2/93
 Name: [Signature]

APPROVED: Howard County Department of Public Works
 Date: 5/11/93
 Name: [Signature]



APPROVED: Howard County Department of Planning & Zoning
 Date: 12/15/92
 Name: [Signature]

APPROVED: Howard County Department of Planning & Zoning
 Date: 12/15/92
 Name: [Signature]

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE

I, the undersigned, hereby certify that the development and construction of the above described project shall be in accordance with the approved plans and specifications, and that the project will be completed in accordance with the conditions of the approved plans and specifications, and that the project will be completed in accordance with the conditions of the approved plans and specifications, and that the project will be completed in accordance with the conditions of the approved plans and specifications.

John Macgregor, via President 7/29/92
 ENGINEER'S CERTIFICATE
 [Signature]

OWNER

TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)

TRANSDVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

SPECIES AND NUMBER OF INDIVIDUAL PLANTS FOR ARTIFICIAL WETLAND

- 40 CLUMPS OF SOFT STEM BULRUSH (*SCIRPUS VALIDUS*)
- 40 CLUMPS OF COMMON THREE SQUARE (*SCIRPUS AMERICANUS*)
- 12 CLUMPS OF 5 INDIVIDUAL SPECIES
- BLUTTON BUSH - 2 FEET MAX. DEPTH
- ARROW-ARUM - 1/2 INCH MAX. DEPTH
- LIZARD TAIL - 6 INCH MAX. DEPTH
- PLANT 'G' FROM EDGE OF POND
- 340 SPECIES PER HATCHED AREA
- AREA A, B SHALL BE SOFT STEM BULRUSH
- AREA C, D SHALL BE COMMON THREE SQUARE
- SPACE 3' APART WHEN PLANTING



TEST DATA

NO.	DATE	TEST	RESULT
1	11/11/92	GRAVIMETRIC MOISTURE	18.5
2	11/11/92	GRAVIMETRIC MOISTURE	18.5
3	11/11/92	GRAVIMETRIC MOISTURE	18.5
4	11/11/92	GRAVIMETRIC MOISTURE	18.5
5	11/11/92	GRAVIMETRIC MOISTURE	18.5
6	11/11/92	GRAVIMETRIC MOISTURE	18.5
7	11/11/92	GRAVIMETRIC MOISTURE	18.5
8	11/11/92	GRAVIMETRIC MOISTURE	18.5
9	11/11/92	GRAVIMETRIC MOISTURE	18.5
10	11/11/92	GRAVIMETRIC MOISTURE	18.5

TEST DATA

NO.	DATE	TEST	RESULT
1	11/11/92	GRAVIMETRIC MOISTURE	18.5
2	11/11/92	GRAVIMETRIC MOISTURE	18.5
3	11/11/92	GRAVIMETRIC MOISTURE	18.5
4	11/11/92	GRAVIMETRIC MOISTURE	18.5
5	11/11/92	GRAVIMETRIC MOISTURE	18.5
6	11/11/92	GRAVIMETRIC MOISTURE	18.5
7	11/11/92	GRAVIMETRIC MOISTURE	18.5
8	11/11/92	GRAVIMETRIC MOISTURE	18.5
9	11/11/92	GRAVIMETRIC MOISTURE	18.5
10	11/11/92	GRAVIMETRIC MOISTURE	18.5

TEST DATA

NO.	DATE	TEST	RESULT
1	11/11/92	GRAVIMETRIC MOISTURE	18.5
2	11/11/92	GRAVIMETRIC MOISTURE	18.5
3	11/11/92	GRAVIMETRIC MOISTURE	18.5
4	11/11/92	GRAVIMETRIC MOISTURE	18.5
5	11/11/92	GRAVIMETRIC MOISTURE	18.5
6	11/11/92	GRAVIMETRIC MOISTURE	18.5
7	11/11/92	GRAVIMETRIC MOISTURE	18.5
8	11/11/92	GRAVIMETRIC MOISTURE	18.5
9	11/11/92	GRAVIMETRIC MOISTURE	18.5
10	11/11/92	GRAVIMETRIC MOISTURE	18.5

AUTOMOTIVE DISTRIBUTION CENTER
 ANNAPOLIS JUNCTION

NO.	DATE	TEST	RESULT
1	11/11/92	GRAVIMETRIC MOISTURE	18.5
2	11/11/92	GRAVIMETRIC MOISTURE	18.5
3	11/11/92	GRAVIMETRIC MOISTURE	18.5
4	11/11/92	GRAVIMETRIC MOISTURE	18.5
5	11/11/92	GRAVIMETRIC MOISTURE	18.5
6	11/11/92	GRAVIMETRIC MOISTURE	18.5
7	11/11/92	GRAVIMETRIC MOISTURE	18.5
8	11/11/92	GRAVIMETRIC MOISTURE	18.5
9	11/11/92	GRAVIMETRIC MOISTURE	18.5
10	11/11/92	GRAVIMETRIC MOISTURE	18.5

ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
 HOWARD COUNTY MARYLAND
 DISTRICT No. 6
 SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN

9/25/92
 9/25/92
 9/25/92

ADD VEGETATION TO POND PER DRAW 11/15/92
 2. REPLACE VEGETATION TO POND PER DRAW 11/15/92
 3. PROTECT VEGETATION TO POND PER DRAW 11/15/92

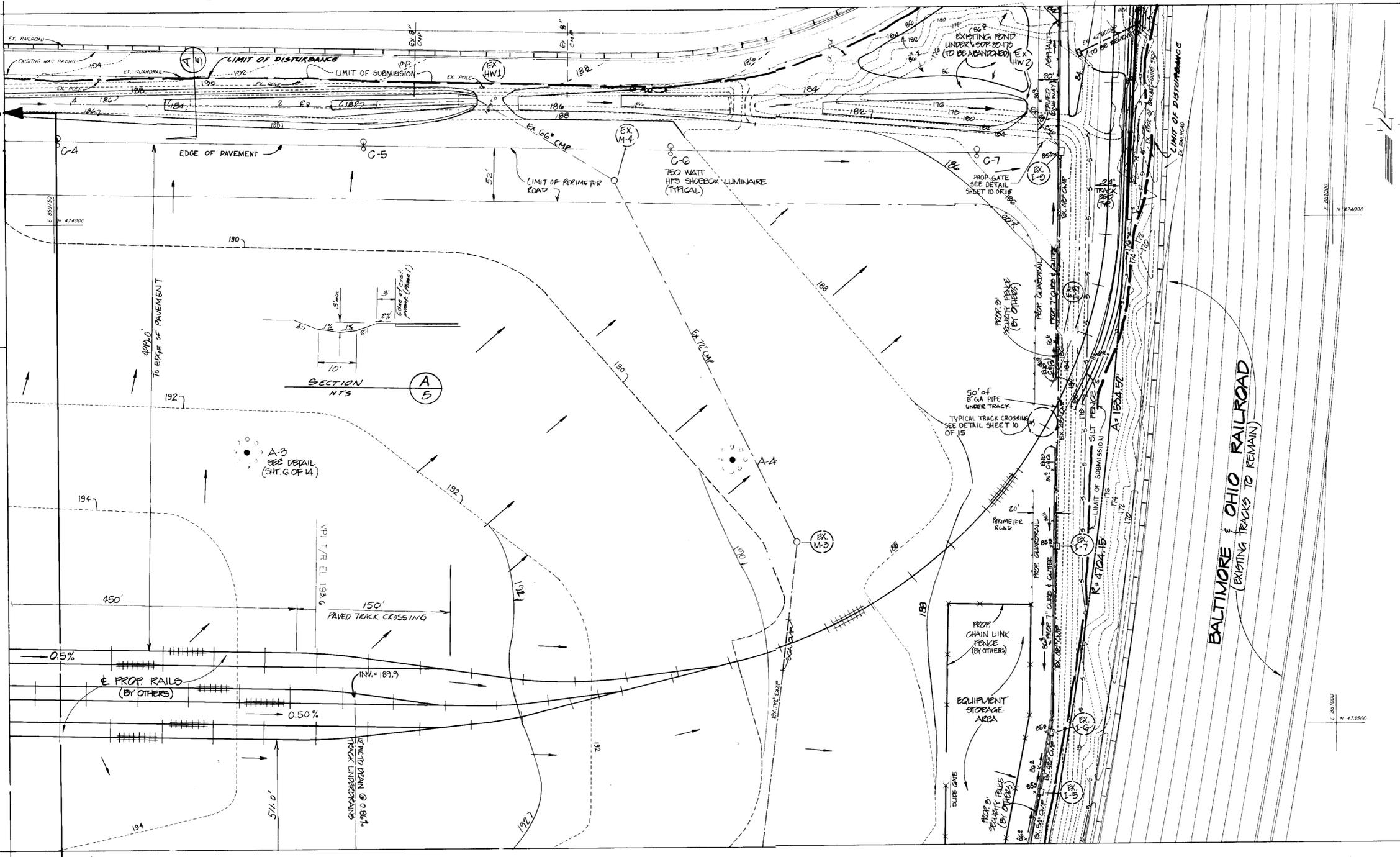
MILDENBERG, MOCHI & ASSOCIATES, INC.
 ENGINEERS & ARCHITECTS

4 OF 15

MATCH LINE SEE SHEET 2 OF 15

MATCH LINE SEE SHEET 3 OF 15

MATCH LINE SEE SHEET 3 OF 15



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director: *Shirley H. ...* DATE: 12/15/92
 Chief, Division of Community Planning and Land Development: *Shirley H. ...* DATE: 12/15/92

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
 Director: *James P. ...* DATE: 3/10/93
 Chief, Bureau of Engineering: *James P. ...* DATE: 3/9/93

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS
 Director: *James M. ...* DATE: 3/11/93

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE: *James M. ...* DATE: 12/15/92

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 HOWARD COUNTY SOIL CONSERVATION DISTRICT: *John R. ...* DATE: 12/15/92

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE

I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic, onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
 Signature of Developer: *John MacGregor*, Vice President DATE: 7/29/92

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 County Soil Conservation District.
 Signature of Engineer: *J. ...* DATE: 7/30/92

OWNER

TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)

TRANSDVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER
 ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE			
N/A	128	ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52			
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST.	GEN. DIST.
178/116	8,9,14,15	M-2	48	6th	4069.01
WATER CODE			SEWER CODE		
802			N/A		

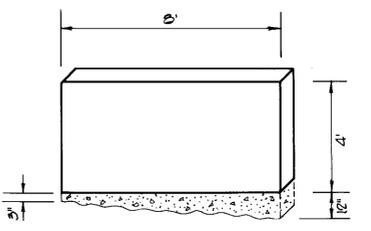
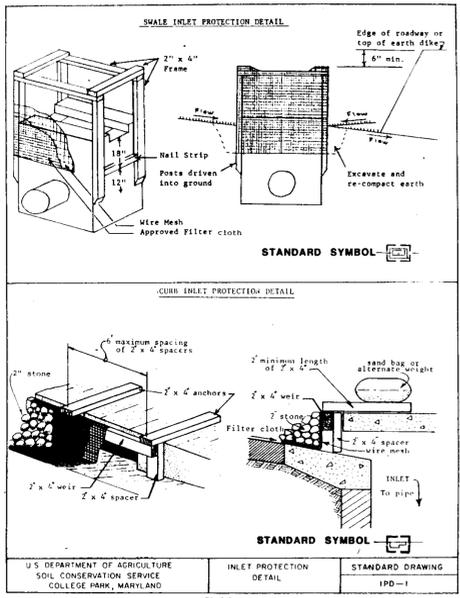
DATE: 7/29/92
 DRAWN BY: J. ...
 CHECKED BY: J. ...
 APPROVED BY: J. ...

REVISIONS:
 1. REVISED FOR THE 1st SUBMITTAL TO HO. CO.
 2. REVISED FOR THE 2nd SUBMITTAL TO HO. CO.
 3. REVISED FOR THE 3rd SUBMITTAL TO HO. CO.

ANNAPOLIS JUNCTION
 AUTOMOTIVE DISTRIBUTION CENTER
 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT No. 6
 SITE DEVELOPMENT/GRADING & SEDIMENT CONTROL PLAN

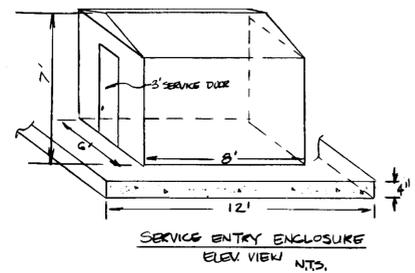
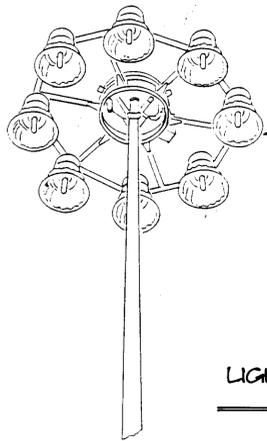
MILDENBERG, MOCHI & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 3302 North Ridge Road, Suite 235, Ellicott City, Maryland 21937
 (410) 451-1975 FAX: (410) 751-0349

MATCH LINE SEE SHEET 2 OF 15



INTERNALLY ILLUMINATED MONUMENT SIGN DETAIL
 N.T.S.

NOTE: THIS SITE DEVELOPMENT PLAN DOES NOT APPROVE THE SIZE, TYPE OR LOCATION OF ANY SIGN. CONTACT THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS FOR SIGN APPROVAL.



EXISTING AUTOMOTIVE DISTRIBUTION CENTER (SDP-89-178)

EXISTING RAILS TO REMAIN

MATCH LINE SEE SHEET 5 OF 15

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director [Signature] 6/11/93
 Chief, Division of Community Planning and Land Development [Signature] 3/11/93

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
 Director [Signature] 3/10/93
 Chief, Bureau of Engineering [Signature] 2/22/93

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS
 [Signature] 3/11/93

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 [Signature] 12/15/92

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 [Signature] 12/1/92

PLAN APPROVAL STAMP

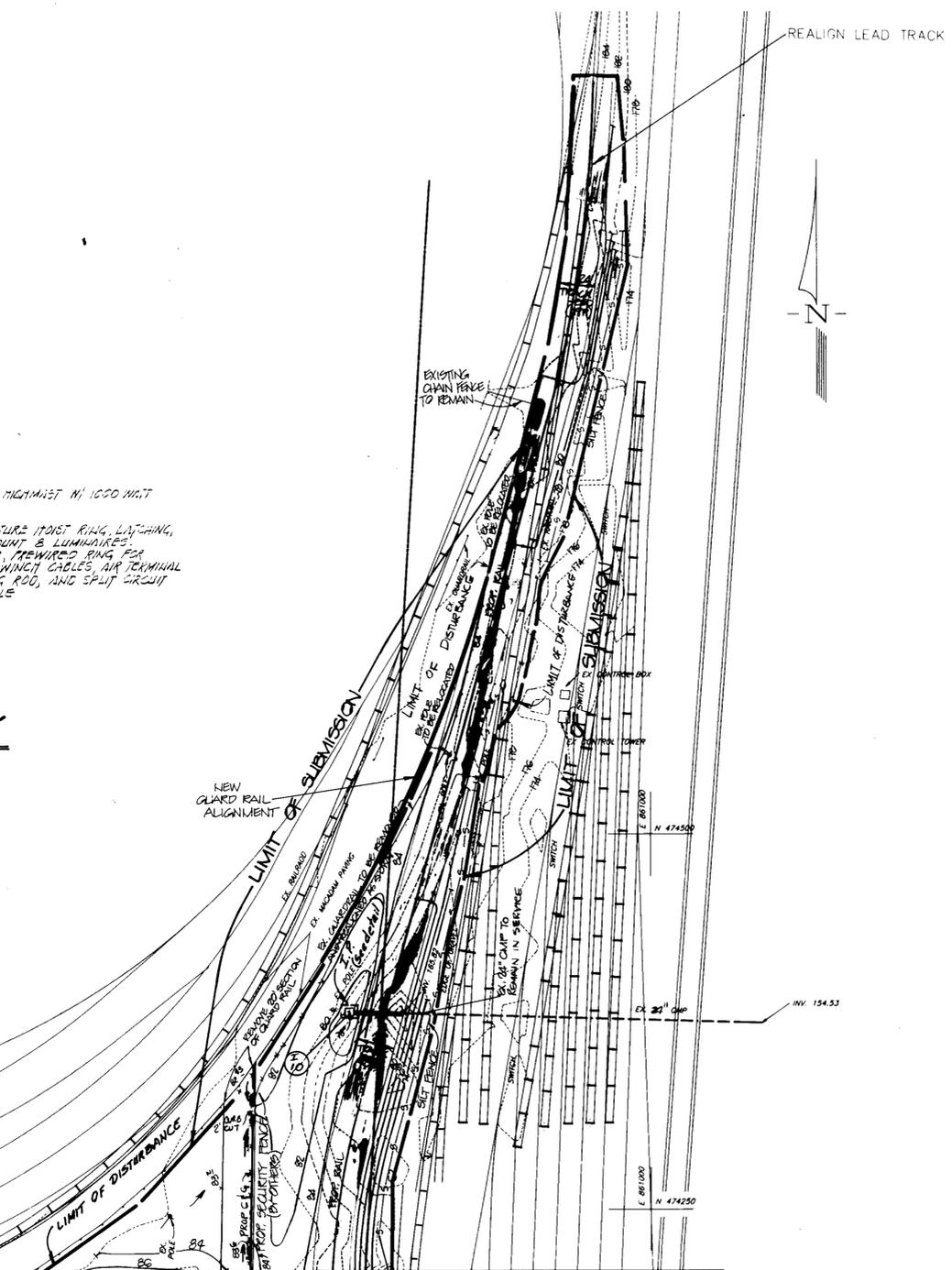
DEVELOPER'S CERTIFICATE
 I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
 [Signature] 7/29/92

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on a site inspection of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
 [Signature] 7/29/92

OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)
 TRANSDEVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER ANNAPOLIS JUNCTION					
SECT./AREA N/A	LOT/PARCEL 128	PREVIOUS FILE ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52			
PLAT No. 178/116	BLOCK No. 8,9,14,15	ZONE M-2	TAX MAP 48	ELEC. DIST. 6th	CENSUS 6009.01
WATER CODE 502			SEWER CODE N/A		

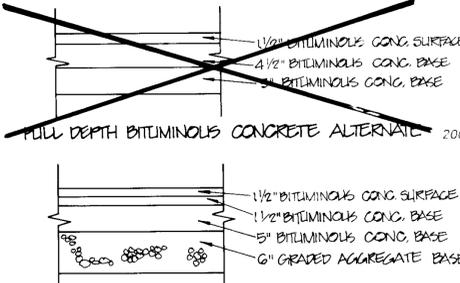
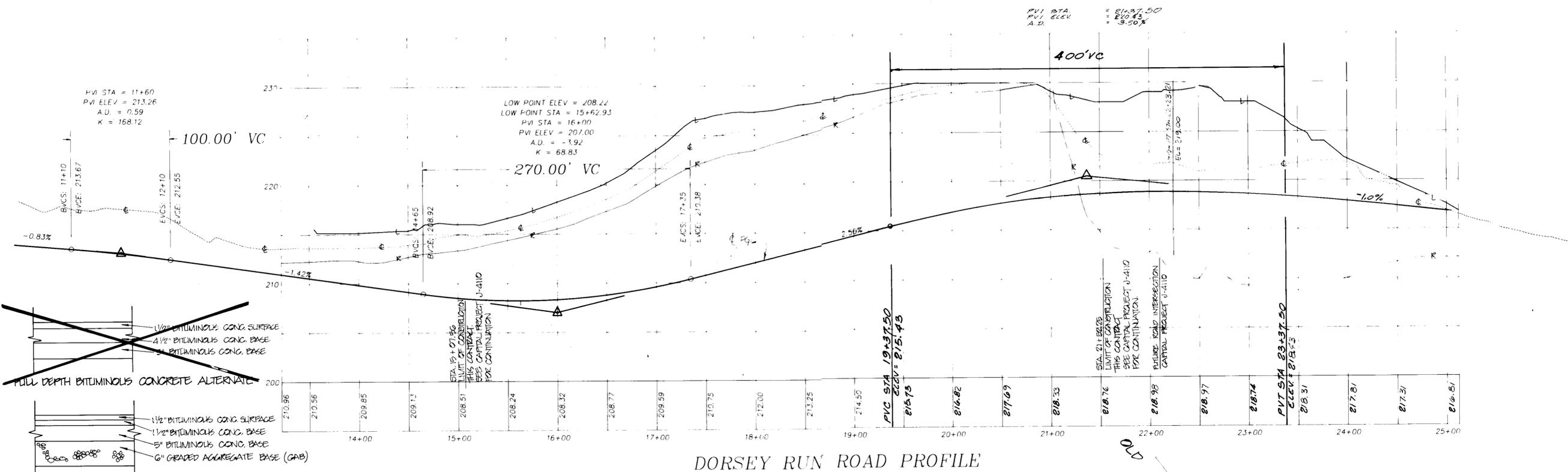


PROJECT	92015-00	DATE	JULY '92
Illustration	CAM	Engineering	RMM
Scale	1" = 50'	Appr.	

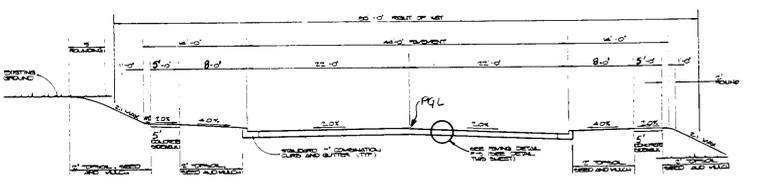
APPROVED	7/13/92	DATE	7/29/92
PROJECT SUBMITTED TO HD CO.		DESCRIPTION	
REVISIONS			

ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
 ELECTION DISTRICT No. 6
 HOWARD COUNTY, MARYLAND
 SITE DEVELOPMENT / GRADING & SEDIMENT CONTROL PLAN

MILDENBERG MOCHI & ASSOCIATES, INC.
 ENGINEERS - SURVEYORS - PLANNERS
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350
 (410) 461-0078 D.C. Metro: (301) 621-5768 Fax: (410) 750-6340



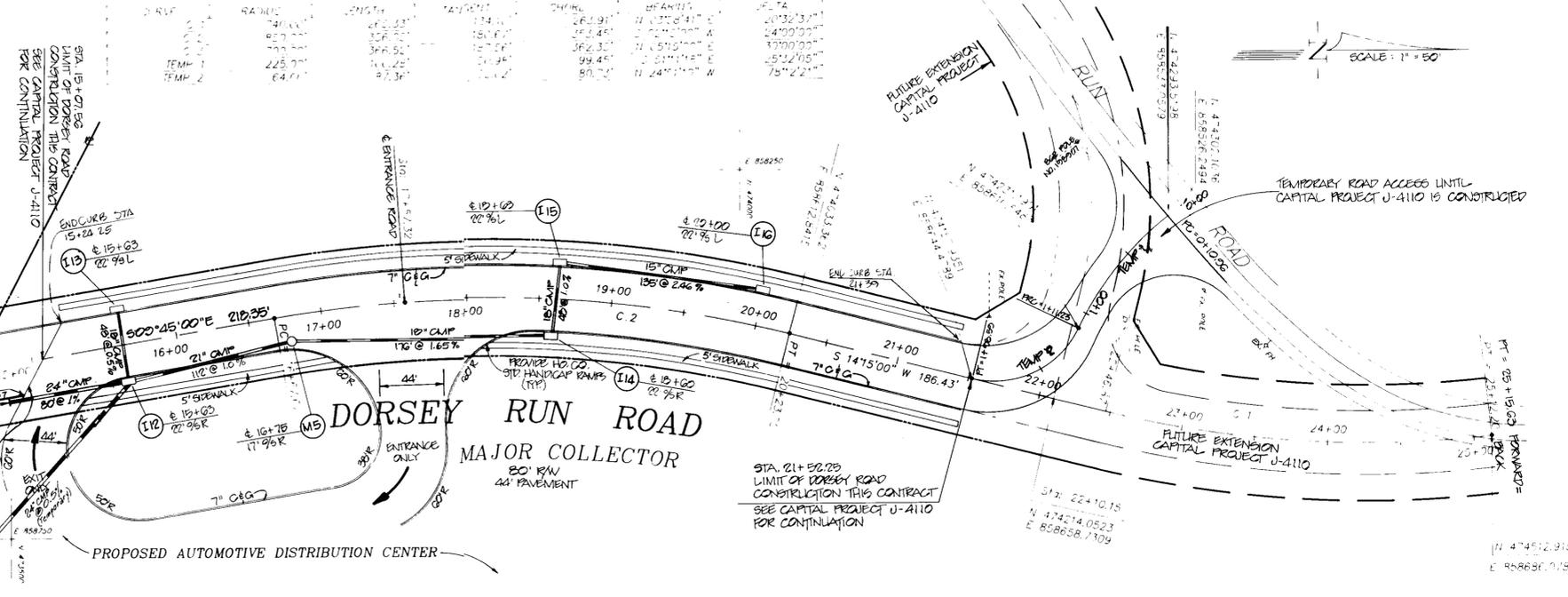
P-5 PAVING SECTION FOR DORSEY RUN ROAD
NOT TO SCALE



TYPICAL SECTION DORSEY RUN ROAD
NOT TO SCALE

CURVE DATA FOR DORSEY RUN ROAD & TEMP. ENTRANCE ROAD

TYPE	RADIUS	LENGTH	TANGENT	CHORD	OFFSETS	PICTA
TEMP 1	400'	282.33'	134.17'	282.33'	134.17'	282.33'
TEMP 2	225'	164.71'	82.35'	164.71'	82.35'	164.71'



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Michael Howard 3/11/93
 DIRECTOR

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
James J. Ryan 3/16/93
 DIRECTOR

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
 FOR PUBLIC WATER & SEWERAGE SYSTEMS
James M. Boyd 3/16/93
 COUNTY HEALTH OFFICER

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
John M. Stahl 12/15/92
 J. D. SOIL CONSERVATION SERVICE

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
John K. Robertson 12/15/92
 HOWARD COUNTY SOIL CONSERVATION DISTRICT

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE
 We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I do authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as deemed necessary.
John Madigan 7/29/92
 Signature of Developer

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
John Madigan 12/15/92
 REGISTERED PROFESSIONAL ENGINEER

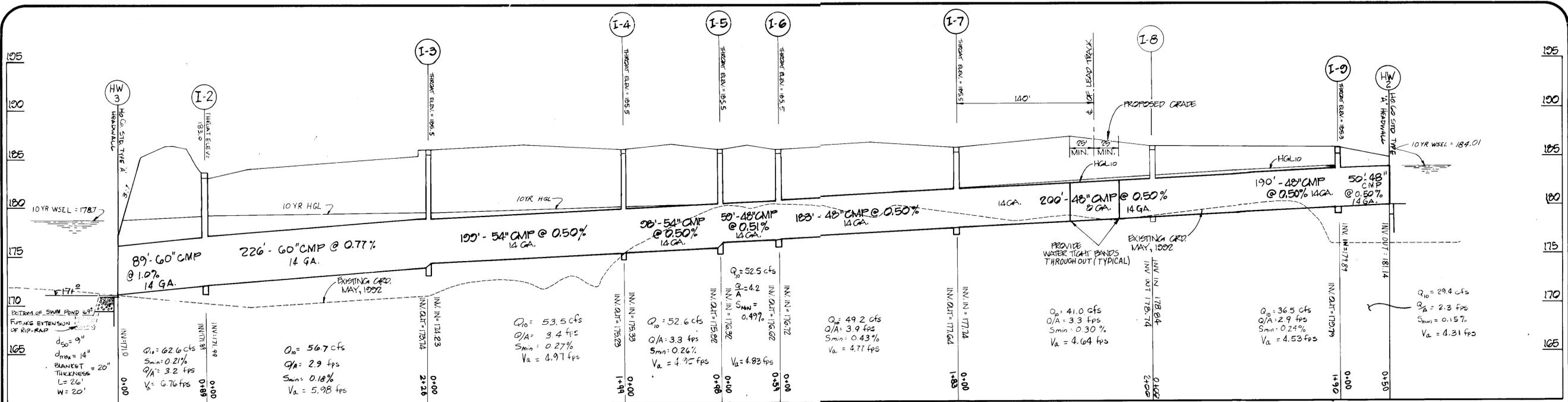
OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)

TRANSDEVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

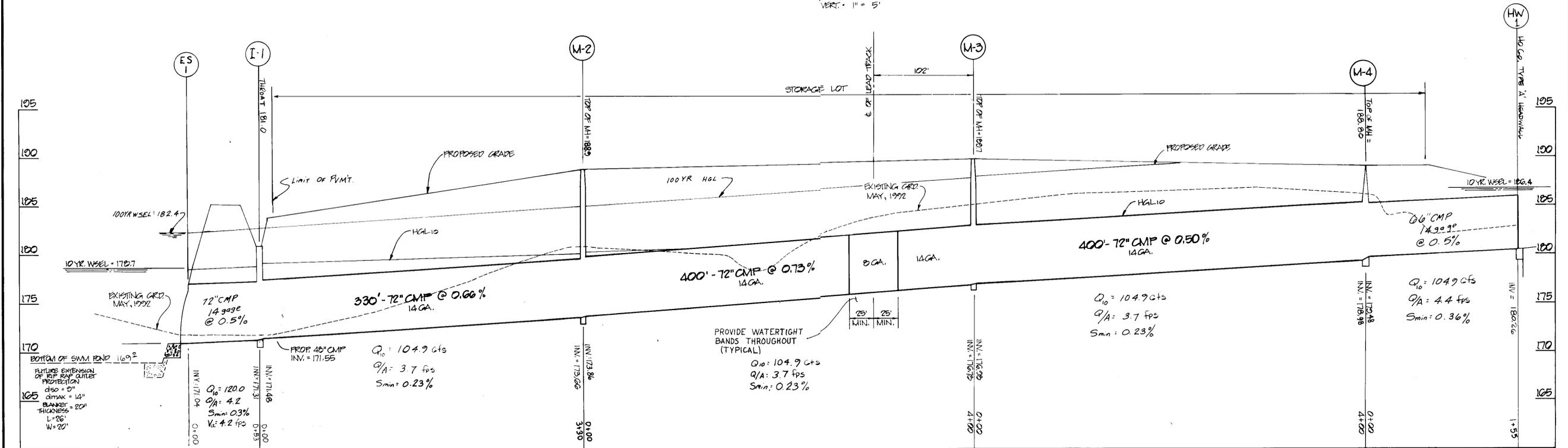
AUTOMOTIVE DISTRIBUTION CENTER
 ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE			
N/A	128	ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52			
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST.	GEN'D IS
178/116	8.9.14.15	M-2	48	6th	6009.01
WAIVER No.	SL WFF No.				
802	N/A				



PROPOSED STORM DRAIN PROFILE

SCALE:
 HORIZ. 1" = 50'
 VERT. 1" = 5'



PROPOSED STORM DRAIN PROFILE

SCALE:
 HORIZ. 1" = 50'
 VERT. 1" = 5'

OWNER

TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER ("DEVELOPER")

TRANSEVELOPMENT CORPORATION
 1200 NW FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97208

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John A. Roberts 12/15/92
 SOIL CONSERVATION SERVICE

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

John A. Roberts 12/15/92
 HOWARD COUNTY SOIL CONSERVATION DISTRICT

DEVELOPER'S CERTIFICATE

I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as deemed necessary.

John Madigan 7/29/92
 Signature of Developer

ENGINEER'S CERTIFICATE

I hereby certify that this plan of development 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 County Soil Conservation District.

John Madigan 10-2-92
 PROFESSIONAL ENGINEER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Thomas J. Madigan 7/11/93
 DIRECTOR

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

James J. Madigan 8/10/93
 DIRECTOR

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS

John Madigan 3/11/93
 COUNTY HEALTH OFFICER

AUTOMOTIVE DISTRIBUTION CENTER ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE
N/A	12B	ADJACENT SITE SDP-89-170 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52
PLAT No.	BLOCK No.	ZONE
170/116	0,9,14,15	M-2
TAX MAP	ELEC. DIST.	GENJUL
4B	6TH	0009.01
WATER CODE	SEWER CODE	
B02	N/A	

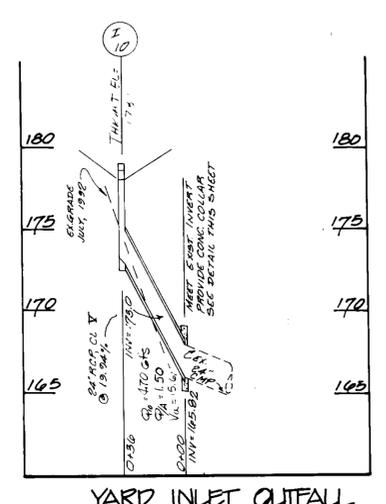
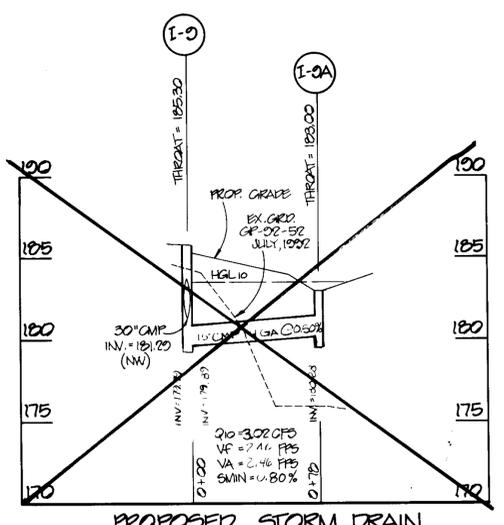
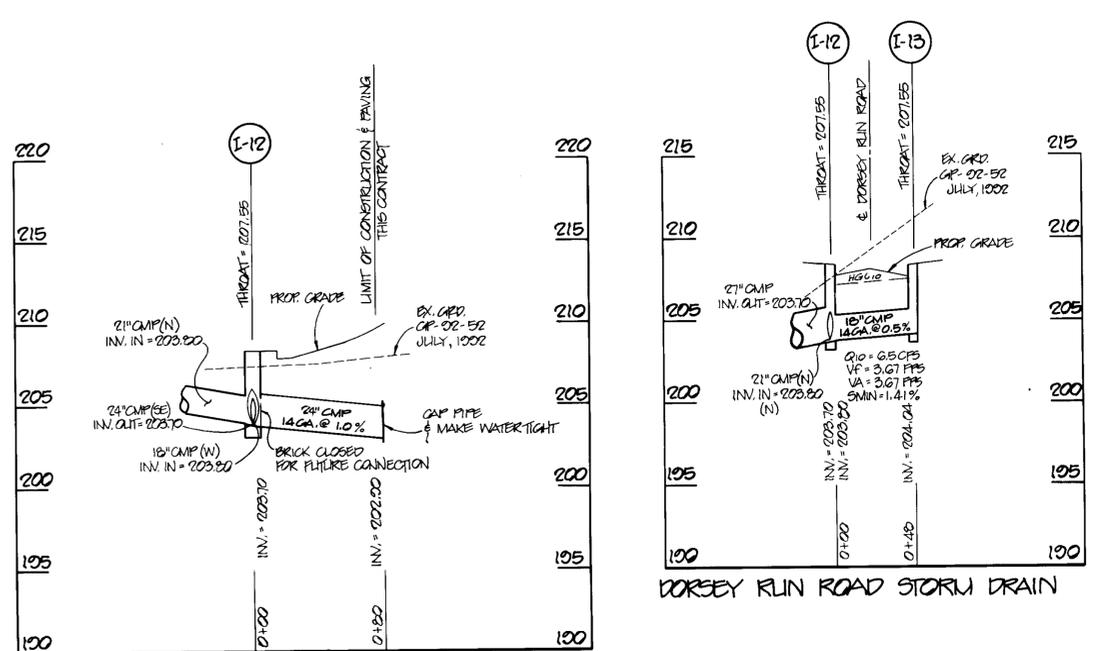
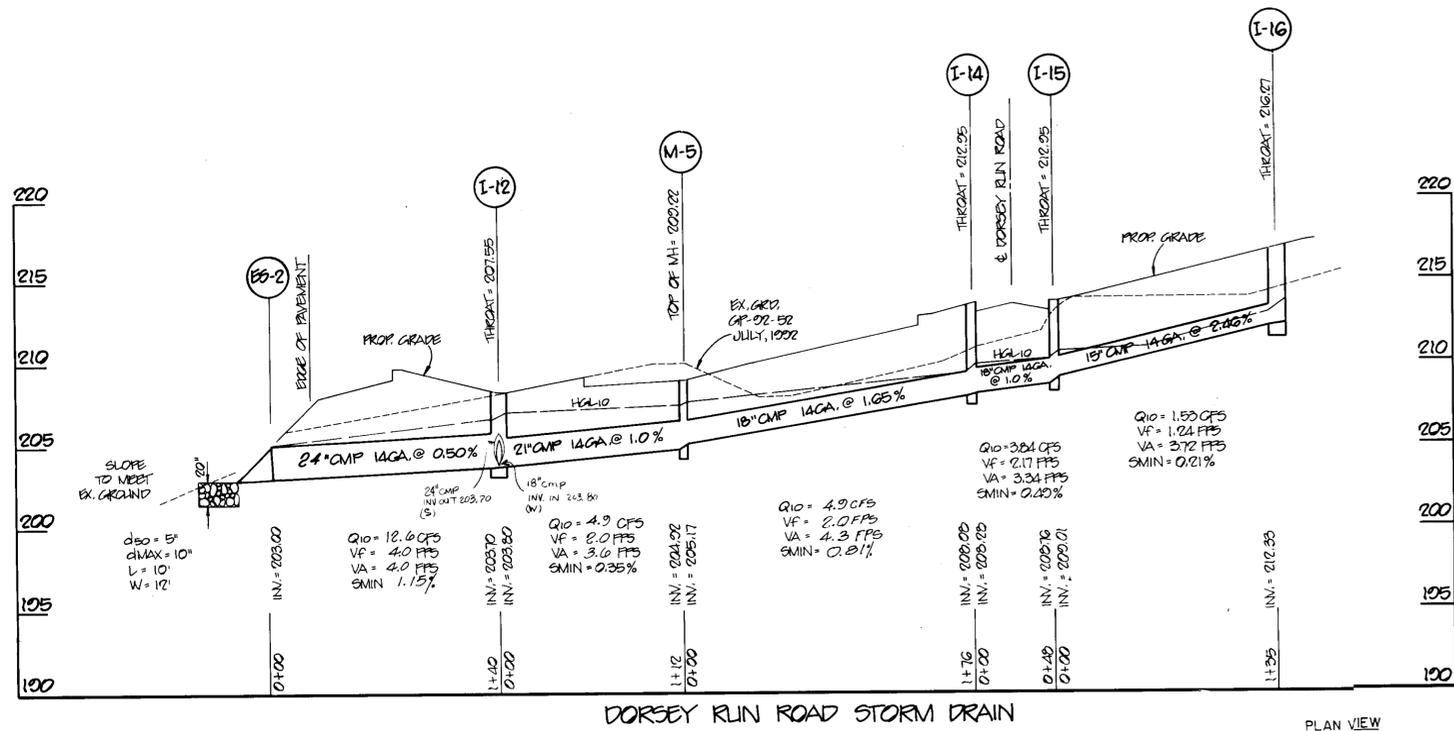
ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
 ELECTION DISTRICT No. 6
 HOWARD COUNTY, MARYLAND

DATE: 7/11/93
 DATE: 7/29/92
 DATE: 10/2/92

SCALE: 1" = 50'

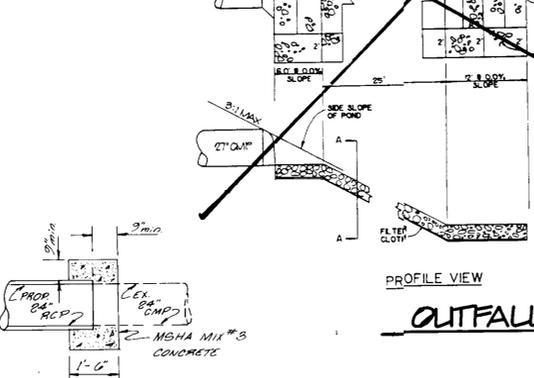
MILDENBERG, MOCHI & ASSOCIATES, INC.
 ENGINEERS • PLANNERS
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350
 (410) 461-0078 Fax: (301) 621-5768

8 OF 15



PROFILES

SCALE
VERT. : 1" = 5'
HORIZ. : 1" = 50'



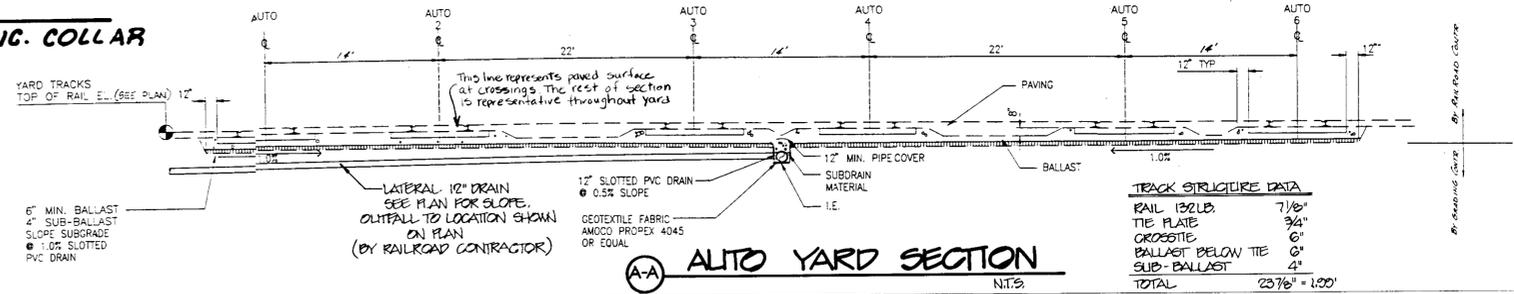
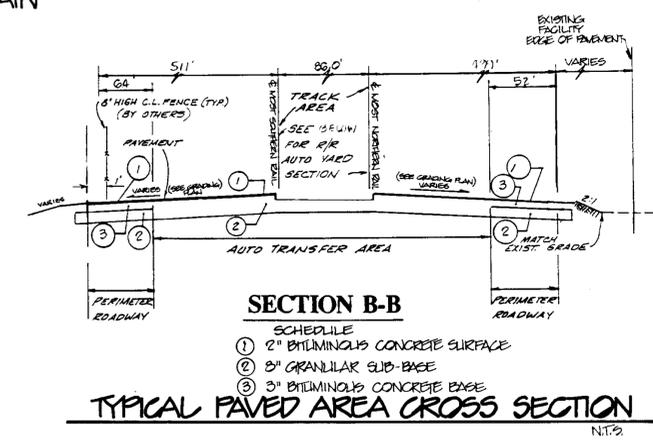
OUTFALL DETAIL

N.T.S.

DETAIL - CONG. COLLAR

N.T.S.

DORSEY RUN ROAD STORM DRAIN



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
[Signature] 01/11/99
[Signature] 3/11/97

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DRAINAGE SYSTEMS AND ROADS
[Signature] 2/10/93
[Signature] 3/2/99

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT
FOR PUBLIC WATER & SEWERAGE SYSTEMS
[Signature] 3/4/93

APPROVED: HOWARD COUNTY SOIL CONSERVATION
DISTRICT AND NITRO TECHNICAL REQUIREMENTS
[Signature] 12/11/92

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND
SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL
CONSERVATION DISTRICT
[Signature] 12/15/92

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE
I, the undersigned, certify that the development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible persons involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I will authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
[Signature] 7/29/92

ENGINEER'S CERTIFICATE
I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on a site inspection of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
[Signature] 7/29/92

OWNER
TOTAL DISTRIBUTION SERVICES, INC.
301 NORTH CHARLES STREET, SUITE 500
BALTIMORE, MARYLAND 21201
ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)
TRANSDVELOPMENT CORPORATION
1200 N.W. FRONT AVENUE, SUITE 300
PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER
ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE
N/A	128	ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213 GRAVING PLAN GP-92-52
PLAT No.	BLOCK No.	ZONE
178/116	8,9,14,15	M-2
TAX MAP	ELEC. DIST.	VERSION
48	6th	6069.01
WATER CODE	SEWER CODE	
802	N/A	

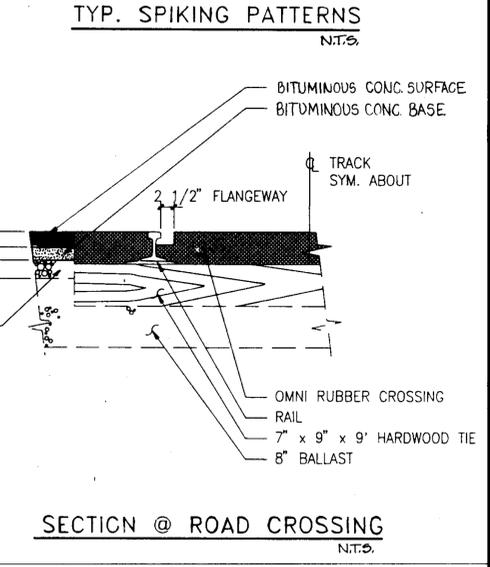
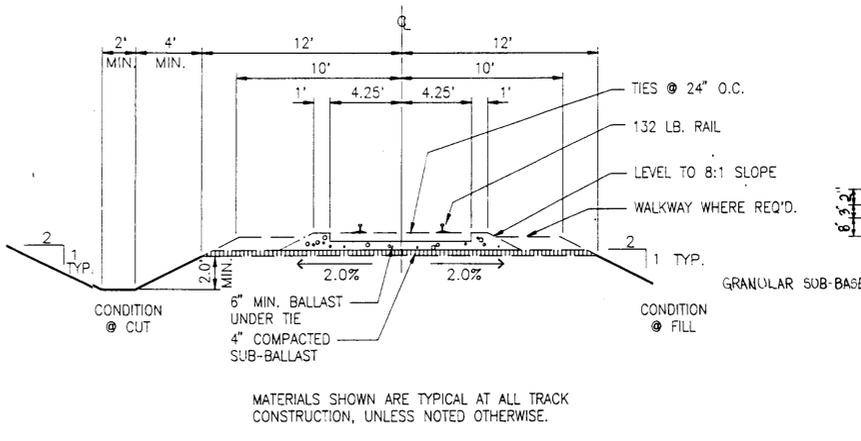
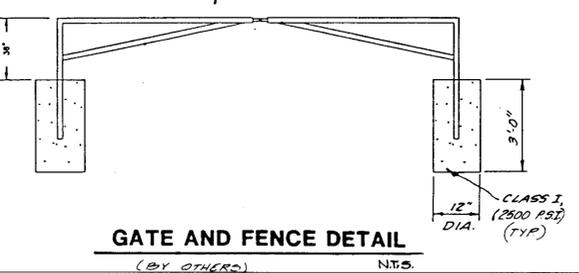
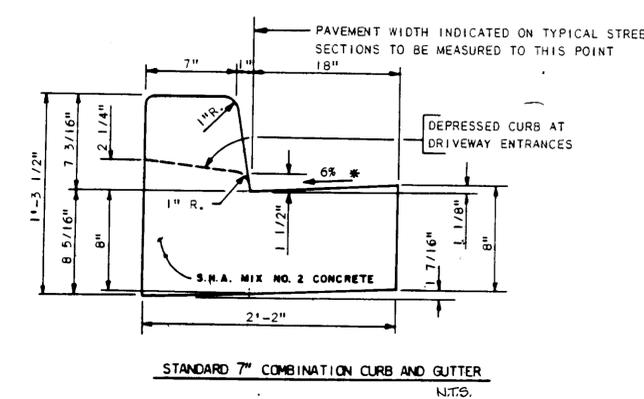
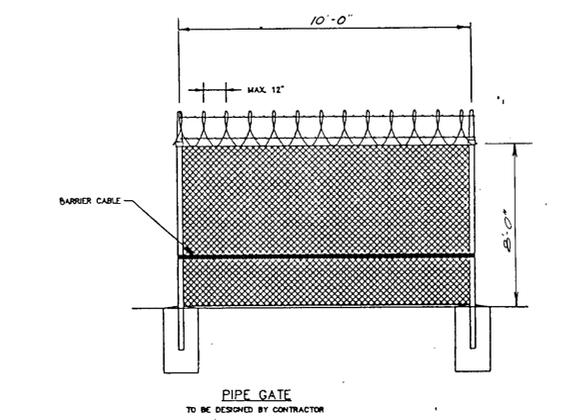
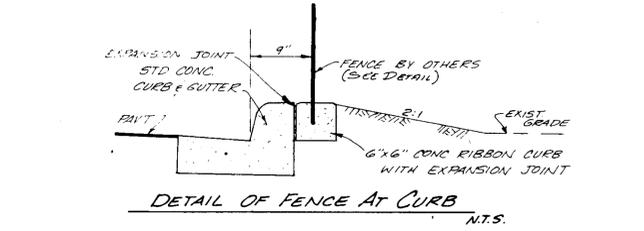
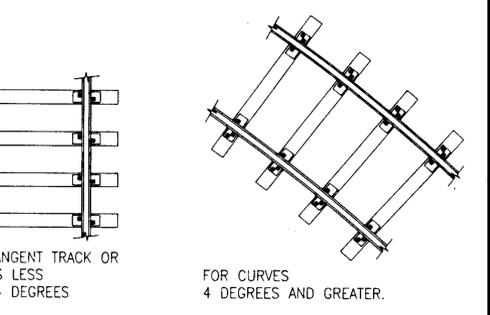
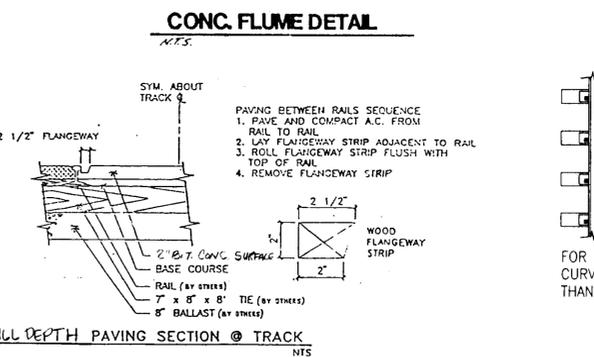
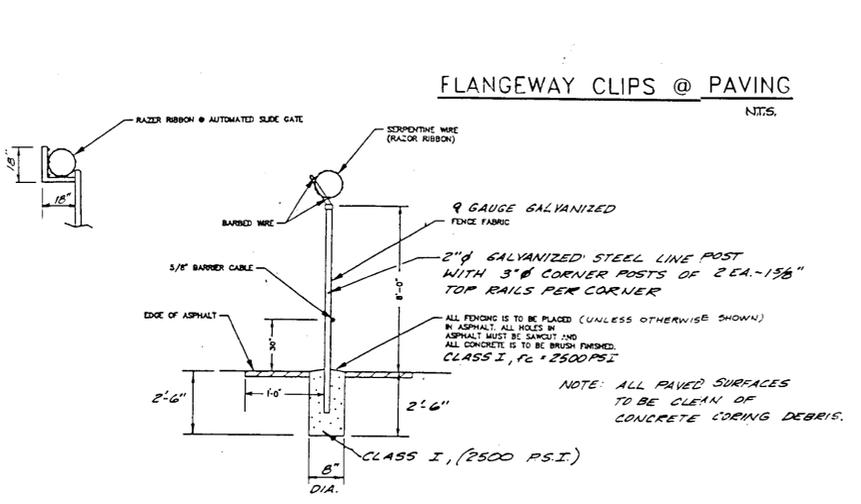
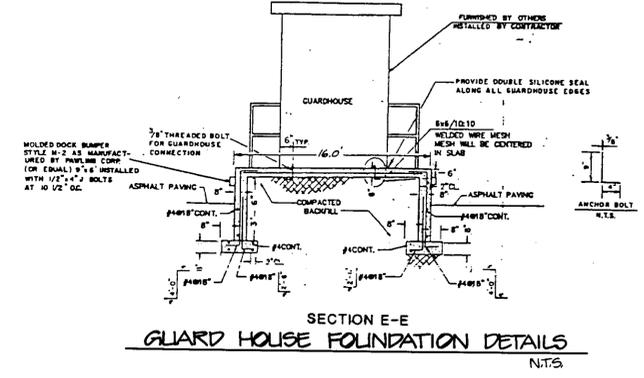
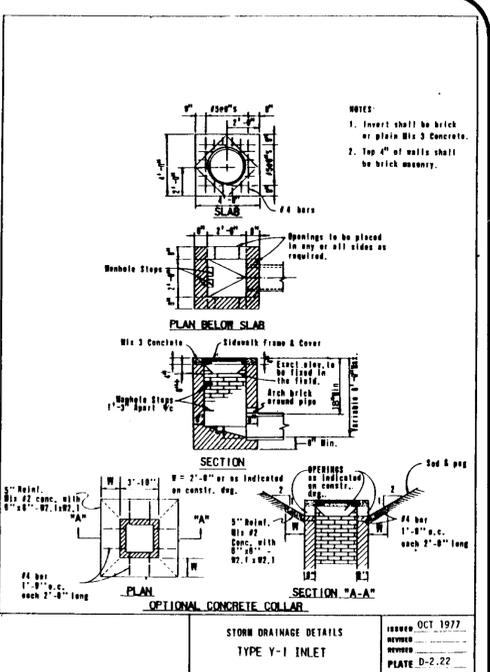
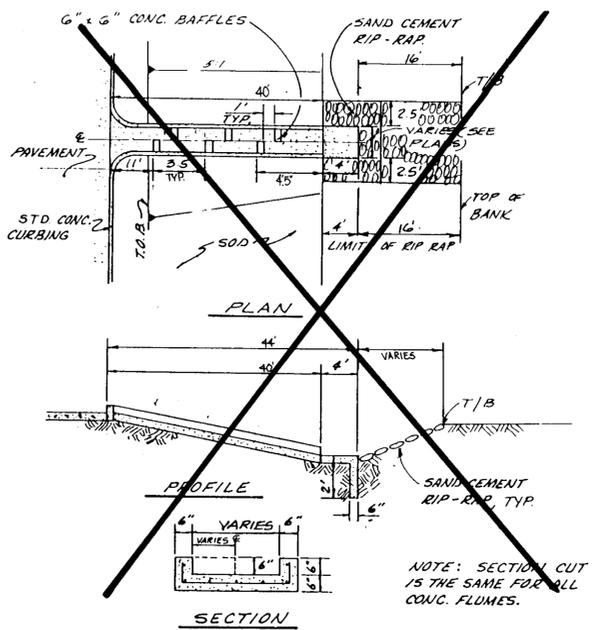
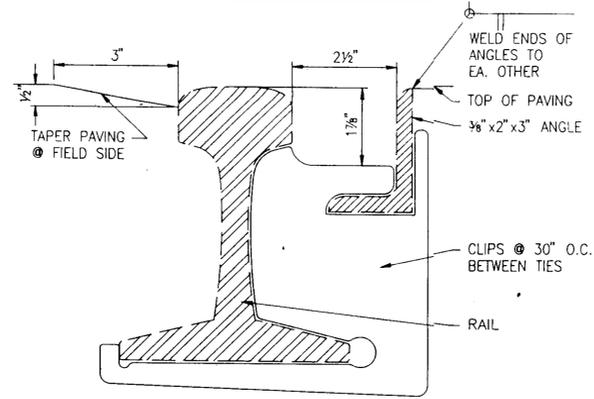
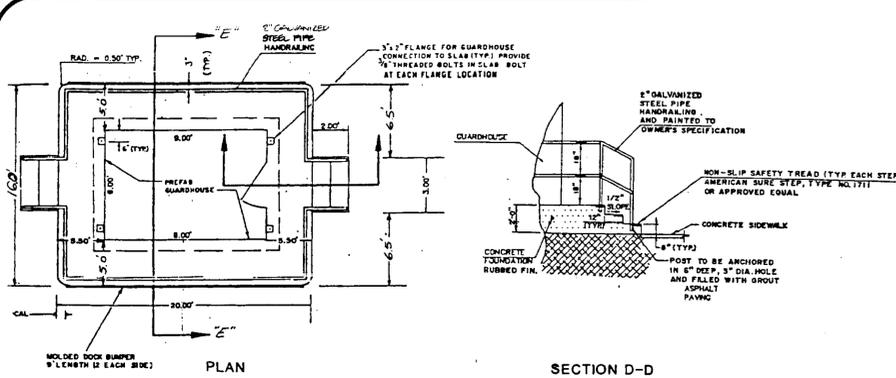
ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
ELECTION DISTRICT No. 6
HOWARD COUNTY, MARYLAND
PROFILES & DETAILS

DATE: JULY 92
PROJECT: 92015-00
SCALE: CAM
DRAWN BY: CAM
CHECKED BY: CAM
APPROVED BY: AS SHOWN RNM

REVISIONS:
1. REVISION 1: TO GSE, ADDED 7-10 TO COLLAR
2. FIRST SUBMITTAL TO HO. CO.
DATE: 7/29/92

MILDENBERG, OCHI & ASSOCIATES, INC.
ENGINEERS & ARCHITECTS
3300 North Ridge Road, Suite 232, Ellicott City, Maryland 21043-3350
(410) 461-0078 D.C. Metro (301) 621-5765 Fax: (410) 750-6340

9 OF 15



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
 Director: *Frank C. Mayhew* 6/14/92
 Chief, Division of Community Planning and Land Development: *Samuel Howard* 6/14/92

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
 Director: *James P. Lee* 3/10/93
 Chief, Bureau of Engineering: *William B. Ryan* 3-22-93

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS
 County Health Officer: *James M. Boyd* 5/11/93

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 U.S. SOIL CONSERVATION SERVICE: *James H. Stelm* 10/15/92

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 HOWARD COUNTY SOIL CONSERVATION DISTRICT: *John K. Robertson* 12/15/92

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE
 I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
 Signature of Developer: *John MacGregor, via Mark* 7/29/92

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on a thorough knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
 Signature of Engineer: *John K. Robertson* 12/15/92

OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)
 TRANSDVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

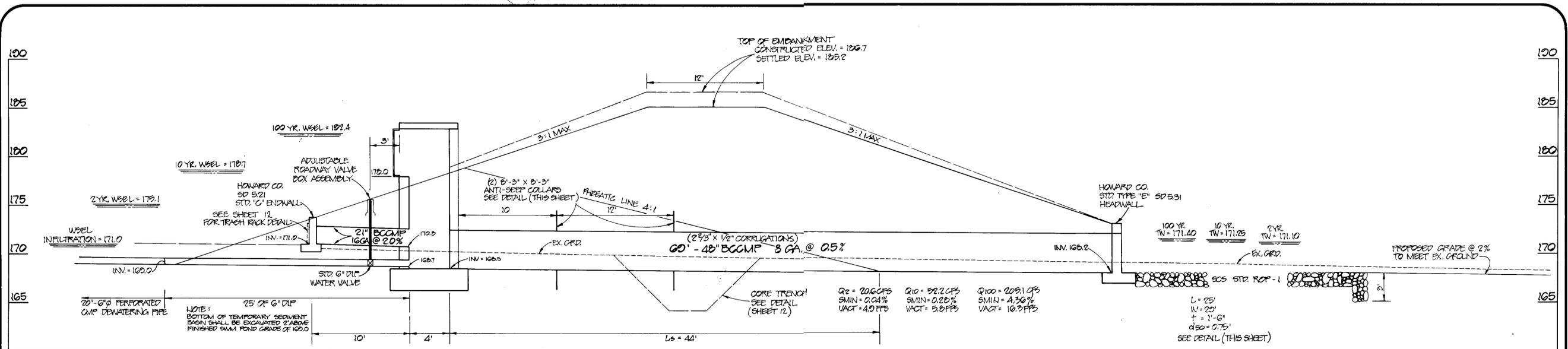
AUTOMOTIVE DISTRIBUTION CENTER ANNAPOLIS JUNCTION					
SECT./AREA	LOT/PARCEL	ADJACENT SITE SDP-89-178 WALVER PETITION WP-92-213 GRADING PLAN CP-92-92			
N/A	128	PLAT No.	BLOCK No.	ZONE	TAX MAP
		178/116	8,9,14,15	M-2	48
				ELEC. DIST.	CENSUS
				6th	006201
		WATER CODE	SEWER CODE		
		B02	N/A		

ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT No. 6
 SITE DETAILS

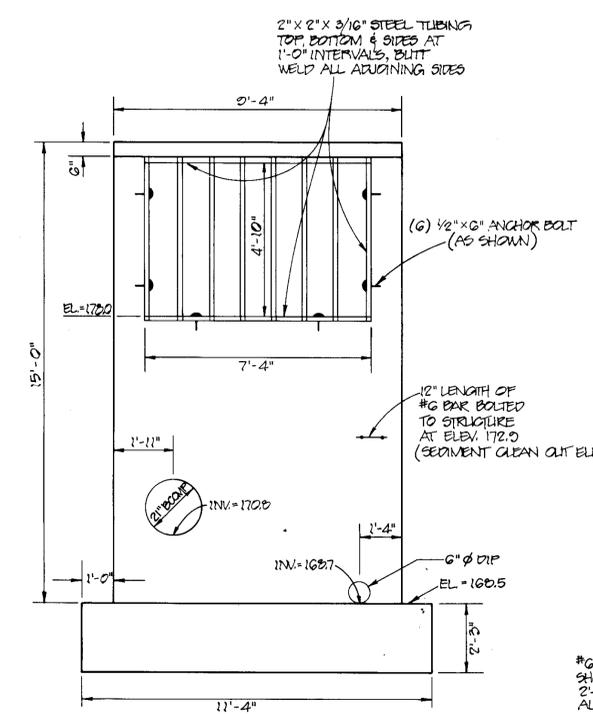
PROJECT: 92015-00
 DATE: JULY 92
 ILLUSTRATION: CAM
 SCALE: AS SHOWN
 REVISIONS: 0 FIRST SUBMITTAL TO HD CO. DATE: 7/29/92

MILDENBERG, MOCH & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350
 (410) 461-0078 U.C. Metro: (301) 621-5768 Fax: (410) 750-6340

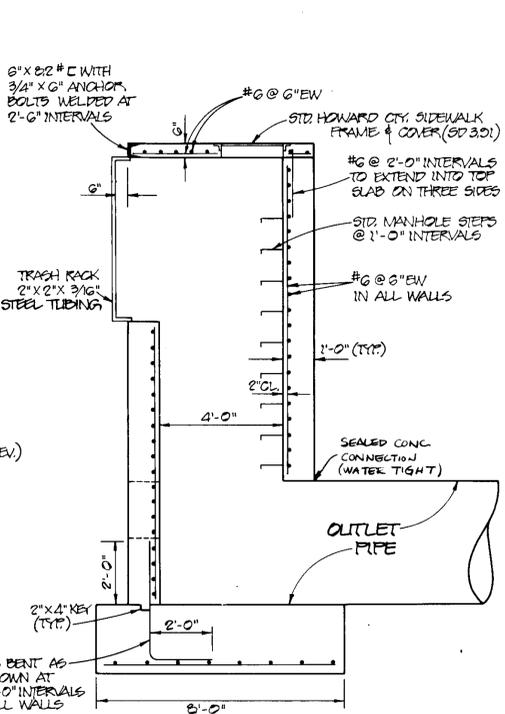
10 of 15



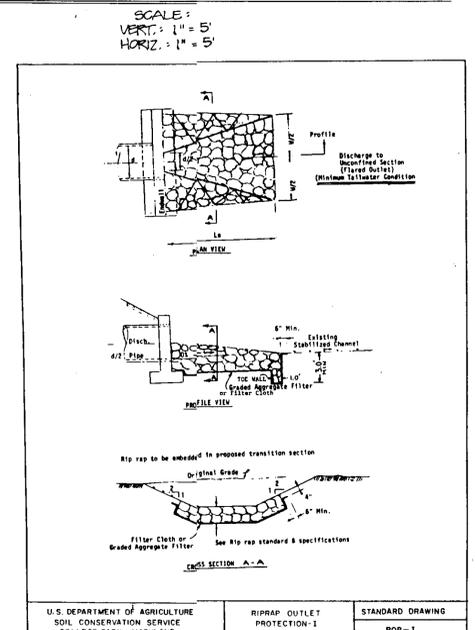
PRINCIPAL SPILLWAY PROFILE



OUTLET STRUCTURE ELEVATION
SCALE: 3/8" = 1'-0"

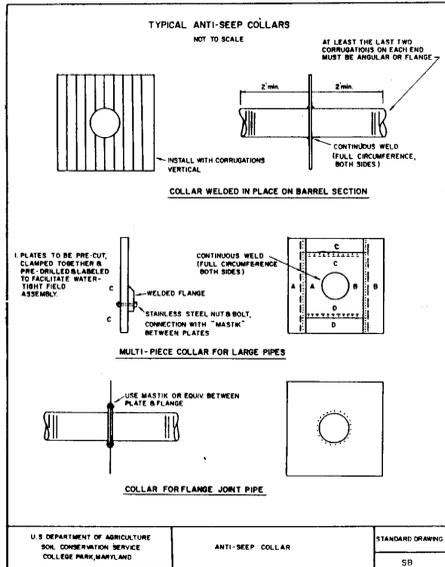


OUTLET STRUCTURE DETAIL
SCALE: 3/8" = 1'-0"

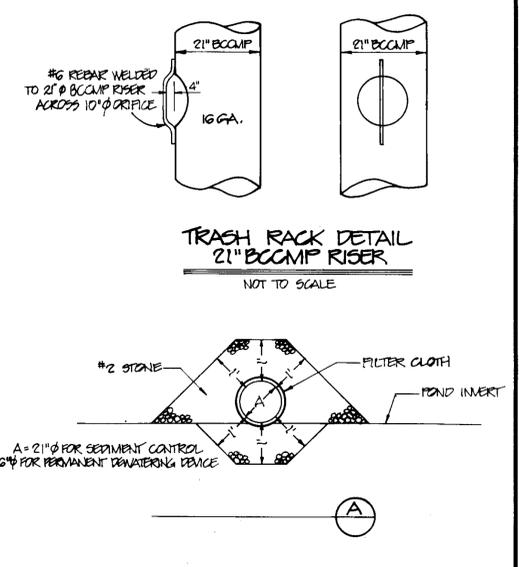


RIPRAP OUTLET PROTECTION-1
STANDARD DRAWING ROP-1

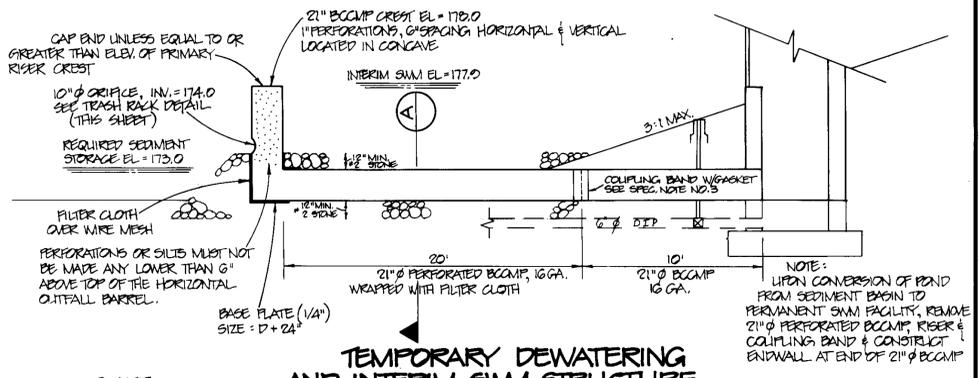
- CONSTRUCTION SPECIFICATIONS**
- The subgrade for the filter, riprap or gabion shall be prepared to the required lines and grades. Any fill required in the subgrade shall be compacted to a density of approximately that of the surrounding undisturbed material.
 - The rock or gravel shall conform to the specified grading limits when installed respectively in the riprap or filter.
 - Filter cloth shall be protected from punching, cutting or tearing. Any damage other than an occasional small hole shall be repaired by placing another piece of cloth over the damaged part or by completely replacing the cloth. All overlaps whether for repairs or for joining two pieces of cloth shall be a minimum of one foot.
 - Stone for the riprap or gabion outlets may be placed by equipment. Both shall each be constructed to the full course thickness in one operation and in such a manner as to avoid displacement of underlying materials. The stone for riprap or gabion outlets shall be delivered and placed in a manner that will insure that it is reasonably homogenous with the smaller stones and spalls filling the voids between the larger stones. Riprap shall be placed in a manner to prevent damage to the filter blanket or filter cloth. Hand placement will be required to the extent necessary to prevent damage to the permanent work.



ANTI-SEEP COLLAR
STANDARD DRAWING SB



TRASH RACK DETAIL 21\"/>



TEMPORARY DEWATERING AND INTERIM SMM STRUCTURE
NOT TO SCALE

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
[Signature] 10/15/92
D. S. SOIL CONSERVATION SERVICE DATE

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
[Signature] 10/15/92
HOWARD COUNTY SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE
I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
[Signature] 7/27/92
Signature of Developer Date

ENGINEER'S CERTIFICATE
I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on my professional knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
[Signature] 10/22/92
PROFESSIONAL ENGINEER No. 10020 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
[Signature] 3/11/92
DIRECTOR DATE

[Signature] 3/11/93
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
[Signature] 3/10/93
DIRECTOR DATE

[Signature] 3-9-93
CHIEF, BUREAU OF ENGINEERING DATE

OWNER
TOTAL DISTRIBUTION SERVICES, INC.
301 NORTH CHARLES STREET, SUITE 500
BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER ("DEVELOPER")
TRANSEVELOPMENT CORPORATION
1200 NW FRONT AVENUE, SUITE 200
PORTLAND, OREGON 97208

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS
[Signature] 3/11/93
COUNTY HEALTH OFFICER DATE

AUTOMOTIVE DISTRIBUTION CENTER
ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE
N/A	12B	ADJACENT SITE SDP-00-170 WATER PERMIT WP-92-213 GRADING PLAN GP-92-52
PLAT No.	BLOCK No.	ZONE
17B/11G	B, D, 14, 15	M-2
TAX MAP	ELEC. DIST.	CENSUS
4B	GTH	0069.01
WATER CODE	SEWER CODE	
802	N/A	

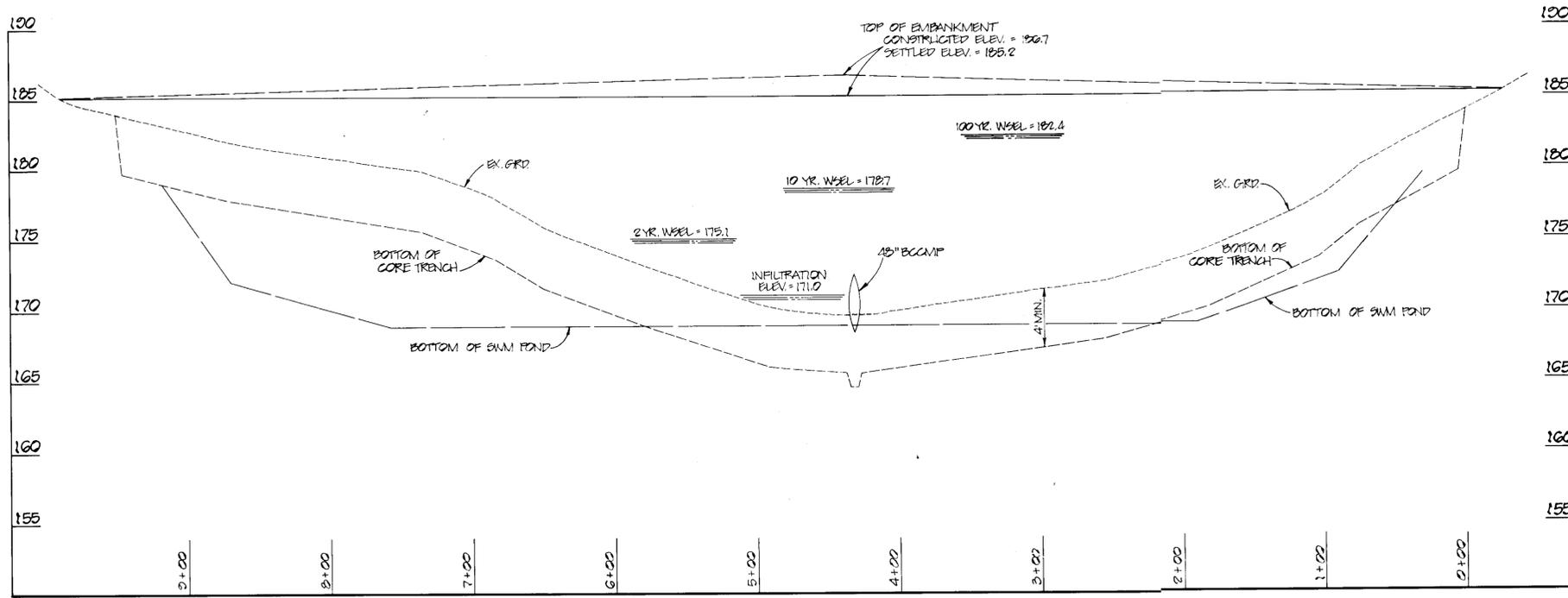
ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
ELECTION DISTRICT No. 6
HOWARD COUNTY, MARYLAND

PROJECT: 92015-00
DATE: JUNE 92
ILLUSTRATION: BLP
SCALE: AS SHOWN
APPROVAL: JRM

NO. 0
DATE: 7/29/92
DESCRIPTION: FIRST SUBMISSION TO HQ CO.
REVISIONS:

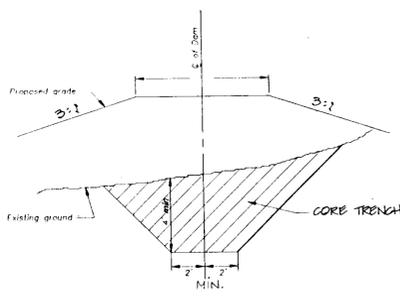
MILDENBERG, LOCHI & ASSOCIATES, INC.
PLANNERS & ENGINEERS
3300 North Ridge Road, Suite 100
Baltimore, Maryland 21286
Tel: (410) 461-0078 Fax: (410) 750-6340

11 OF 15



CENTERLINE OF EMBANKMENT PROFILE

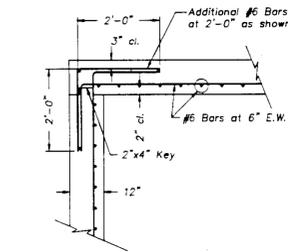
SCALE: VERT. 1" = 5' HORIZ. 1" = 50'



CORE TRENCH DETAIL

Not to scale

- Center of impervious fill on centerline of dam
- Impervious fill shall meet U.S. Classification Cl or SC
- Compact to 95% of AASHTO T-99 density
- Side slopes shall be 1 to 1 (1:1) or flatter
- Trench shall extend along centerline of fill to minimum depth of 4 feet below existing grade
- Core trench to extend 4 feet below all pipes, structures, etc.



CORNER TREATMENT DETAIL

Not to scale

ENGINEER'S CERTIFICATE

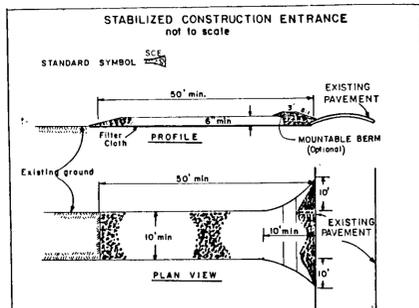
I certify this plan for pond construction, erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions. This plan was prepared in accordance with the requirements of the Howard Soil Conservation District. I have notified the Developer that he must grade the Howard Soil Conservation District with an "As-Built" plan of the pond within 30 days of completion.

John McNeeger 10/21/92
Signature of Developer Date

DEVELOPER'S CERTIFICATE

I hereby certify that all development and/or construction will be done according to these plans, 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. I will provide the Howard Soil Conservation District with an "As-Built" plan of the pond within 30 days of completion.

John McNeeger, Vice President 10/21/92
Signature of Developer Date

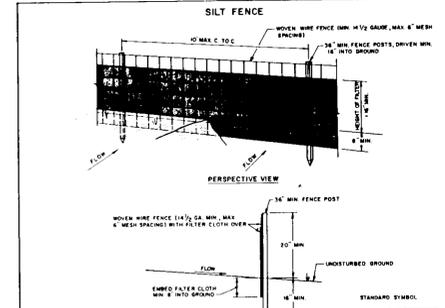


STABILIZED CONSTRUCTION ENTRANCE

Not to scale

- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
- Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
- Thickness - Not less than 6" (6) inches.
- Width - Ten (10) feet minimum, but not less than the full width at points where ingress or egress occurs.
- Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
- Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable beam with 5:1 slopes will be permitted.
- Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment applied, dropped, washed or tracked onto public rights-of-way must be removed immediately.
- Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
- Periodic inspection and needed maintenance shall be provided after each rain.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md. STANDARD DRAWING ENTRENCE SEC-1

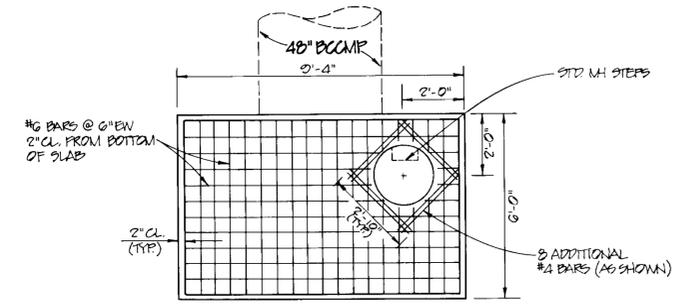


SILT FENCE

Not to scale

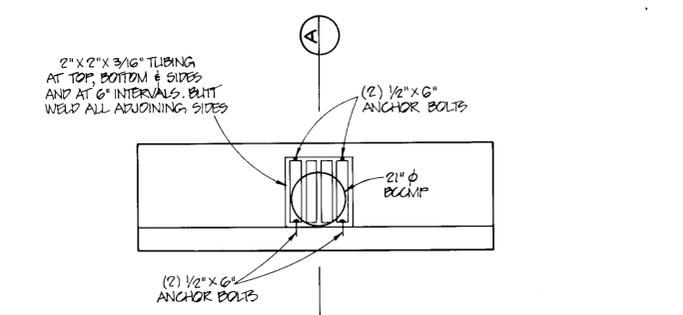
- When wire fence to be fastened securely to fence posts with wire ties or staples.
- Filter cloth to be fastened securely to when wire fence with ties spaced every 24" at top and mid section.
- When two sections of filter cloth added each other they shall be overlapped by six inches and folded.
- Maintenance shall be performed as needed and material removed when "BAGS" develop in the silt fence.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE COLLEGE PARK, MARYLAND. SILT FENCE STANDARD DRAWING SF-1



TOP SLAB DETAIL

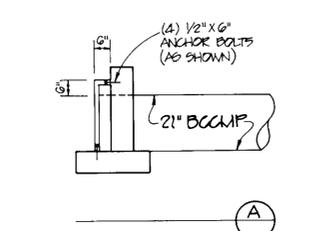
SCALE: 3/8" = 1'-0"



TRASH RACK DETAIL FOR ENDWALL FOR 21" BCCAMP

SCALE: 3/8" = 1'-0"

NOTE: REFER TO HOWARD COUNTY STD 5:21 (LIFE SIZES FOR 24" Ø)



TRASH RACK DETAIL (21" BCCAMP)

SCALE: 3/8" = 1'-0"

OWNER: TOTAL DISTRIBUTION SERVICES, INC. 301 NORTH CHARLES STREET, SUITE 500 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER ("DEVELOPER"): TRANSEVELOPMENT CORPORATION 1200 N.W. FRONT AVENUE, SUITE 200 PORTLAND, OREGON 97209

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS. *John McNeeger* 12/15/92 DATE

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. HOWARD SOIL CONSERVATION DISTRICT DATE

DEVELOPER'S CERTIFICATE: I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary. *John McNeeger*, Vice President 7/23/92 DATE

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 County Soil Conservation District. *John McNeeger* 10/21/92 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING. *John McNeeger* 12/15/92 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS. *John McNeeger* 12/15/92 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING. *John McNeeger* 12/15/92 DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS. *John McNeeger* 12/15/92 DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

U.S. SOIL CONSERVATION SERVICE DATE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

U.S. SOIL CONSERVATION SERVICE DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS. *John McNeeger* 12/15/92 DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS. *John McNeeger* 12/15/92 DATE

AUTOMOTIVE DISTRIBUTION CENTER
ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE	ADJACENT SITE SDP-89-170 WAIVER PETITION WP-92-213 GRADING PLAN GP-92-52		
N/A	12B				
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST.	CENSUS
17B/11G	B, D, 14, 15	M-2	4B	6TH	6069.01
WATER CODE			SEWER CODE		
802			N/A		

SDP-93-10

PROJECT	DATE	APPROVAL
92015-00	JUNE '92	Engineering
Illustration	BLP	JDM
Scale	AS SHOWN	Approval
Scale	AS SHOWN	RMM

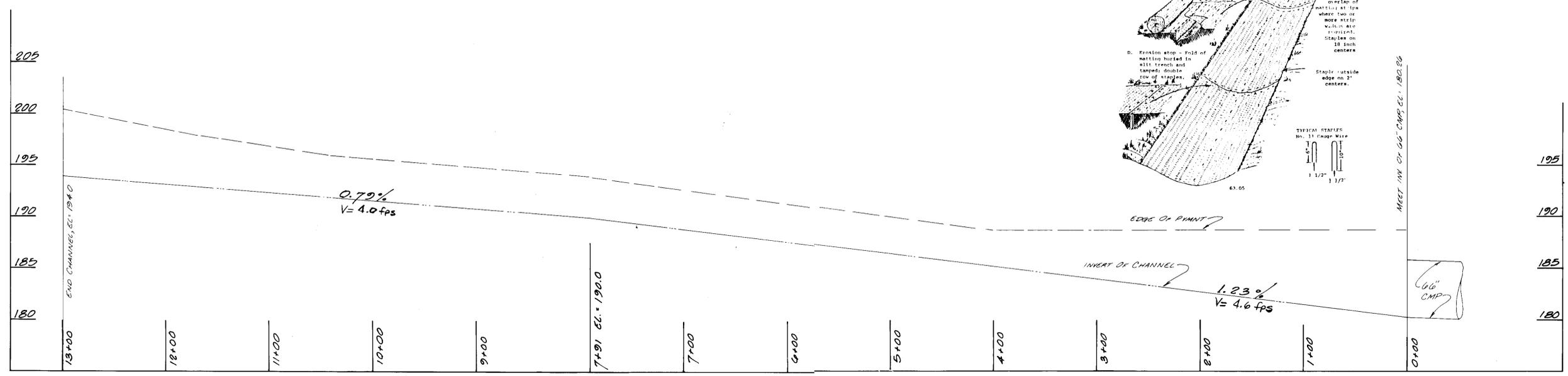
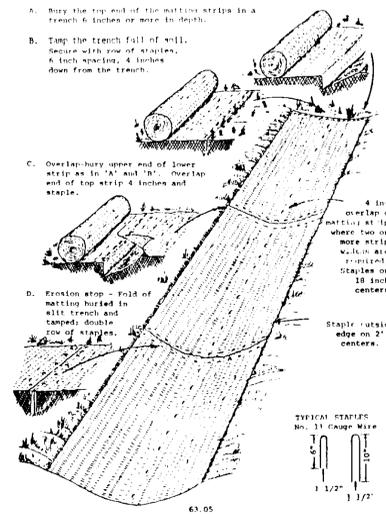
PROJECT	DATE
92015-00	7/23/92
Illustration	BLP
Scale	AS SHOWN
Scale	AS SHOWN

ANNAPOLIS JUNCTION
AUTOMOTIVE DISTRIBUTION CENTER
ELECTION DISTRICT No. 6
HOWARD COUNTY, MARYLAND
STORMWATER MANAGEMENT & SEDIMENT CONTROL DETAILS

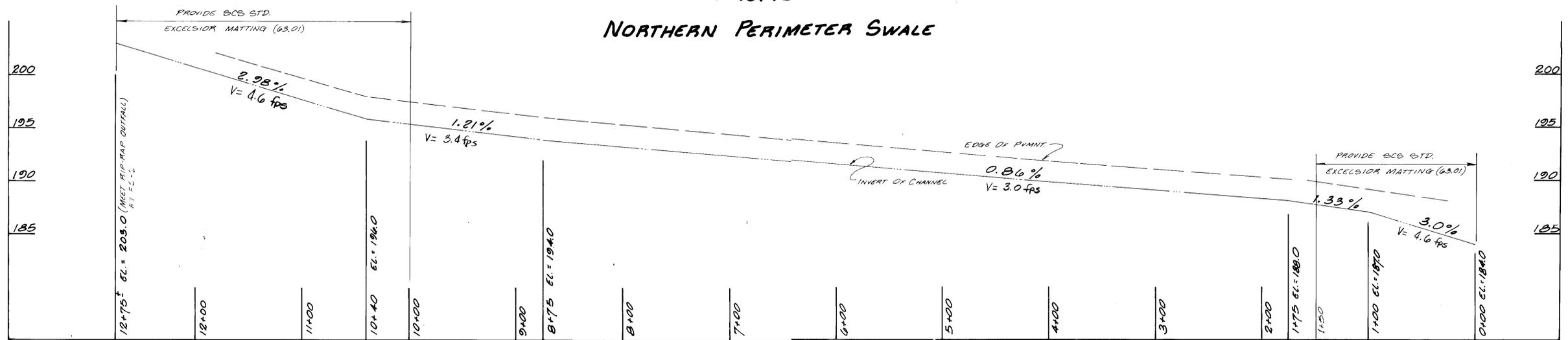
MILDENBERG, MOUCH & ASSOCIATES, INC.
ENGINEERS - SURVEYORS - PLANNERS
3300 North Ridge Road, Suite 2330, Ellicott City, Maryland 21043-1150
(410) 461-0018 B.C. Merc. (301) 921-5168 Fax: (410) 750-6340

DETAILS FOR STABILIZING HIGHWAYS WITH JUTE OR EXCELSIOR MATTINGS

- A. Lay the top end of the matting strips in a trench 6 inches or more in depth.
- B. Tamp the trench full of soil. Secure with row of staples. 4 inch spacing, 4 inches down from the trench.
- C. Overlap the upper end of lower strip as in "A" and "B". Overlap end of top strip 4 inches and staple.
- D. Fronton edge - Fold of matting buried in soil trench and tamped double row of staples.



PROFILE
NORTHERN PERIMETER SWALE



PROFILE
SOUTHERN PERIMETER SWALE
HORIZ. 1" = 50'
VERT. 1" = 5'

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Director 12/15/92
Chief, Division of Community Planning and Land Development 12/15/92

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWERAGE, STORM DRAINAGE SYSTEMS AND ROADS
Director 12/15/92
Chief, Bureau of Engineering 12/15/92

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS
Director 3/11/93

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
John R. Polutson 12/15/92
 HOWARD COUNTY SOIL CONSERVATION SERVICE

APPROVED: THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
John R. Polutson 12/15/92
 HOWARD COUNTY SOIL CONSERVATION DISTRICT

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE
 I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.
John MacGregor, via Boudet 12/15/92
 Signature of Developer

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for erosion and sediment control represents a practical and workable plan based on a thorough knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard County Soil Conservation District.
John MacGregor 12/15/92
 PROFESSIONAL ENGINEER
 STATE OF MARYLAND
 No. 1000
 DISTRICT OF PRINCETON

OWNER
 TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)

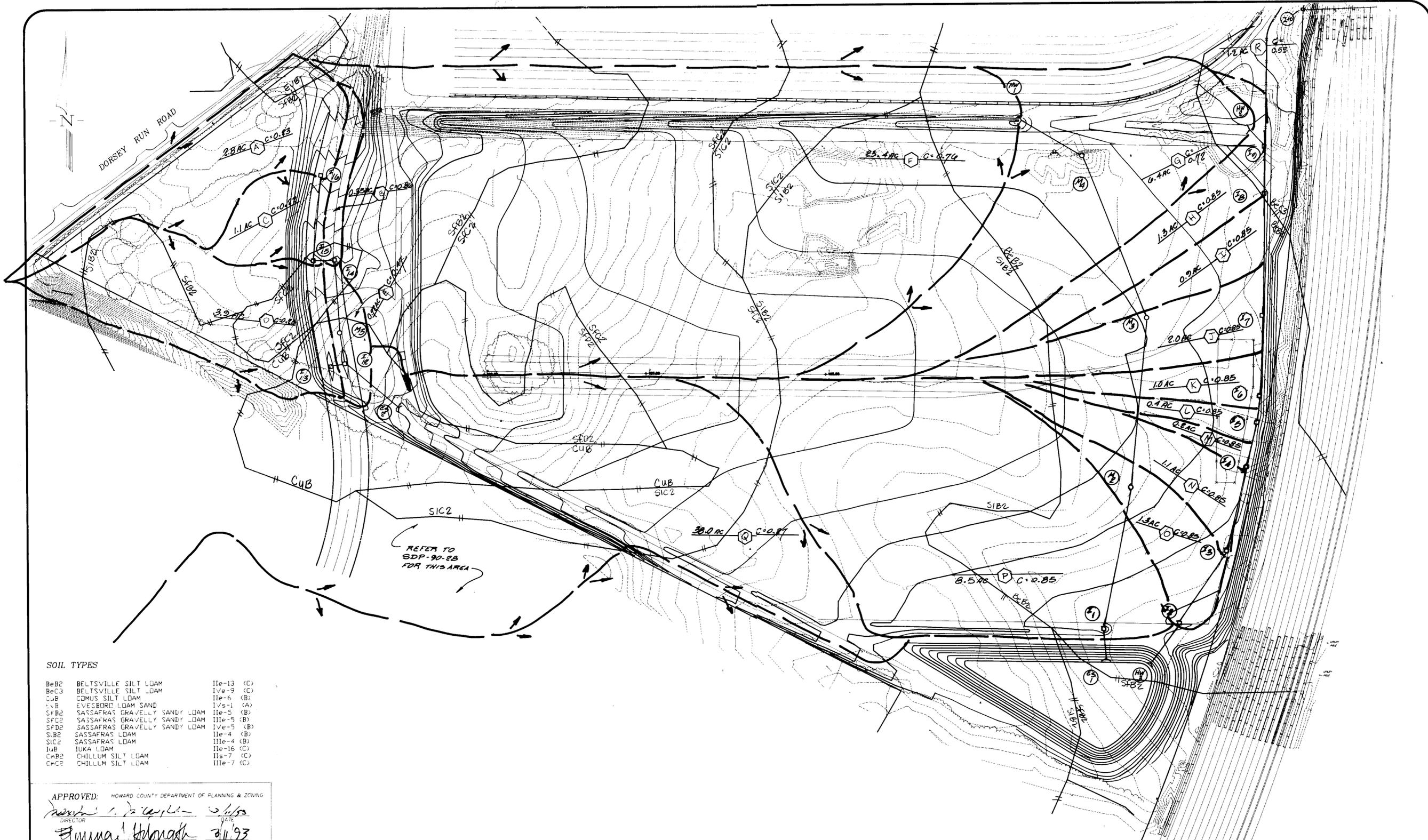
TRANSDEVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER ANNAPOLIS JUNCTION					
SECT./AREA	LOT, PARCEL	PREVIOUS FILE			
N/A	128	ADJACENT SITE SDP-89-178 WAIVER PETITION WP-92-213			
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST.	GEN. DIST.
178 116	8,9,14,15	M-2	48	6th	6064
CODE	SEWER JUDGE				
B02	N/A				

PROJECT: 92015-03 SEPT 92
 DRAWN BY: JBM
 CHECKED BY: JBM
 DATE: 12/15/92
 AS NOTED JBM

ANNAPOLIS JUNCTION
 AUTOMOTIVE DISTRIBUTION CENTER
 FLECTION DISTRICT No. 6
 HOWARD COUNTY, MARYLAND
 PROFILES AND DETAILS

MILDENBERG, LOCH & ASSOCIATES, INC.
 ENGINEERS - ARCHITECTS
 3300 North Ridge Road, Suite 215, Ellicott City, Maryland 21043-1350
 (410) 461-0778 D.C. Metro: (301) 627-5168 Fax: (410) 750-6340



SOIL TYPES

BeB2 BELTSVILLE SILT LOAM	Ile-13 (C)
BeC3 BELTSVILLE SILT LOAM	Ive-9 (C)
CUB CDMUS SILT LOAM	Ile-6 (B)
EVB EVESBORD LOAM SAND	Ivs-1 (A)
SFB2 SASSAFRAS GRAVELLY SANDY LOAM	Ile-5 (B)
SFC2 SASSAFRAS GRAVELLY SANDY LOAM	IIIe-5 (B)
SFD2 SASSAFRAS GRAVELLY SANDY LOAM	Ive-5 (B)
SIB2 SASSAFRAS LOAM	Ile-4 (B)
SIC2 SASSAFRAS LOAM	IIIe-4 (B)
IUB IUKA LOAM	Ile-16 (C)
ChB2 CHILLUM SILT LOAM	IIs-7 (C)
ChC2 CHILLUM SILT LOAM	IIIe-7 (C)

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

[Signature] 5/1/93
 DIRECTOR DATE
[Signature] 2/1/93
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

[Signature] 3/10/93
 DIRECTOR DATE
[Signature] 3-2-93
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER & SEWERAGE SYSTEMS

[Signature] 3/11/93
 COUNTY HEALTH OFFICER DATE

APPROVED: REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

[Signature] 12/15/92
 U. S. SOIL CONSERVATION SERVICE DATE

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

[Signature] 12/15/92
 HOWARD SOIL CONSERVATION DISTRICT DATE

PLAN APPROVAL STAMP

DEVELOPER'S CERTIFICATE

I/We certify that all development and construction will be done in accordance with this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction of this project will have a certificate of attendance at a Department of the Environment approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic, onsite inspection by the Howard County Soil Conservation District or their authorized agents, as are deemed necessary.

[Signature] 10/3/92
 Signature of Developer Date

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 County Soil Conservation District.

[Signature] 10/3/92
 Date

OWNER

TOTAL DISTRIBUTION SERVICES, INC.
 301 NORTH CHARLES STREET, SUITE 500
 BALTIMORE, MARYLAND 21201

ATTORNEY-IN-FACT FOR OWNER (DEVELOPER)

TRANSEVELOPMENT CORPORATION
 1200 N.W. FRONT AVENUE, SUITE 300
 PORTLAND, OREGON 97209

AUTOMOTIVE DISTRIBUTION CENTER
 ANNAPOLIS JUNCTION

SECT./AREA	LOT/PARCEL	PREVIOUS FILE			
N/A	128	ADJACENT SITE SDP-89-178			
PLAT No.	BLOCK No.	ZONE	TAX MAP	ELEC. DIST.	GEN. DIST.
178/116	8,9,14&15	M-2	48	ETH	6064
WATER CODE			SEWER CODE		
B02			N/A		

92015-00 JULY 92
 CAM/BSP CAM
 1" = 100' RMM
 ADD. DA. #5 RE DPJ 11/19/92
 11/25/92
 ANNAPOLIS JUNCTION
 AUTOMOTIVE DISTRIBUTION CENTER
 HOWARD COUNTY, MARYLAND
 FLECTION DISTRICT No. 6
 STORM DRAINAGE AREA MAP
 MILDENBERG, MOCHI & ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland
 (410) 451-1018 (301) 621-5766 (410) 751-6240