

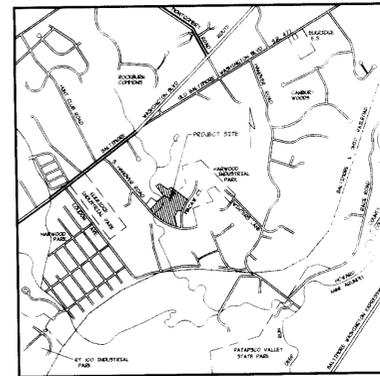
SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN-SOUTH
3	SITE DEVELOPMENT PLAN-NORTH
4	PROFILES
5	PROFILES
6	CONSTRUCTION DETAILS
7	CONSTRUCTION DETAILS
8	CONSTRUCTION DETAILS
9	EXISTING CONDITIONS, DRAINAGE AREAS, & ENVIRONMENTAL ANALYSIS PLAN
10	SEDIMENT CONTROL AND DRAINAGE AREA MAP
11	STORMWATER AND SEDIMENT CONTROL NOTES AND DETAILS
12	LANDSCAPING PLAN

SITE DEVELOPMENT PLAN

NEW PENN MOTOR EXPRESS, INC.

TERMINAL EXPANSION PROJECT

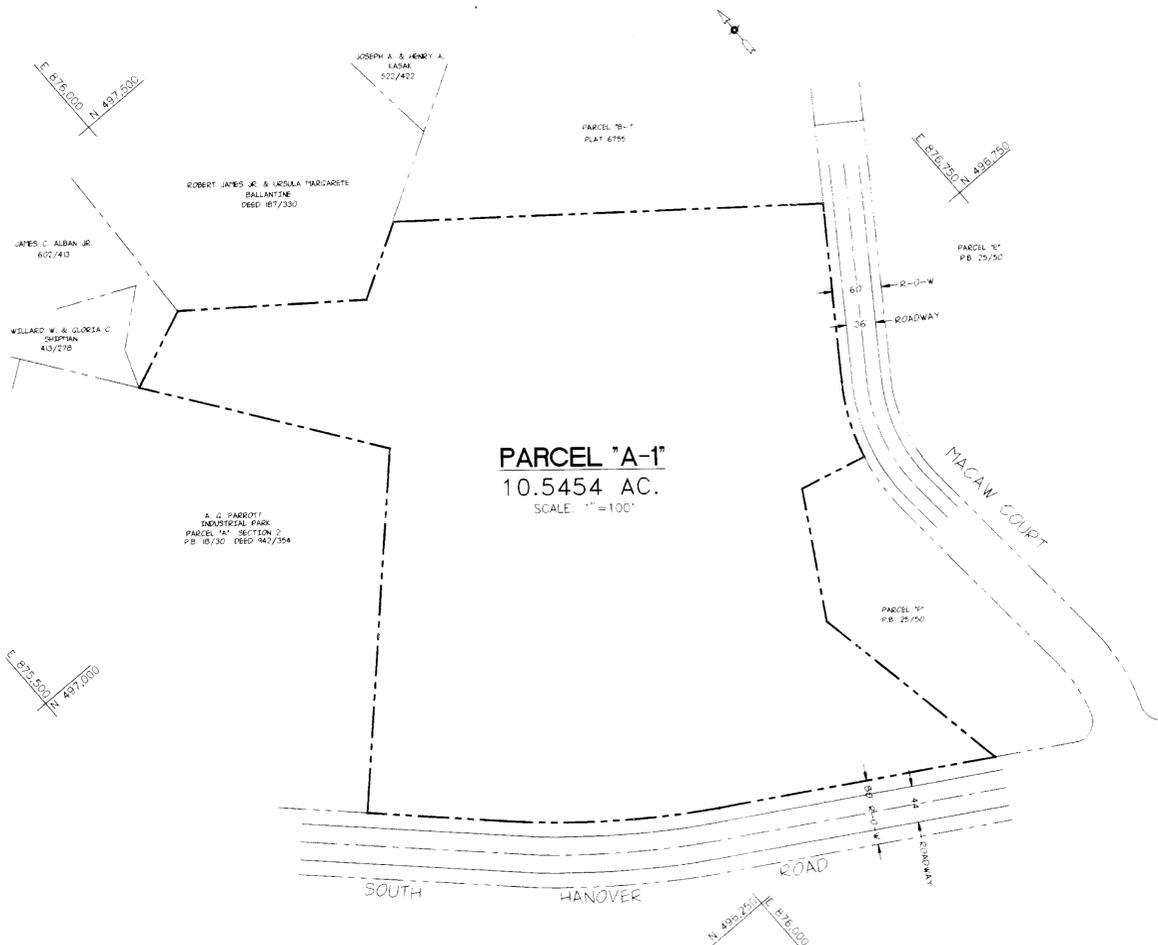
HARWOOD INDUSTRIAL CENTER 6351 SOUTH HANOVER ROAD HOWARD COUNTY, MARYLAND



VICINITY MAP
SCALE 1" = 2000'

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF CONSTRUCTION INSPECTION AT (301) 792-7272 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.
- AN ORIGINAL RECORD PLAT FILE NUMBER F-73-43, WAS APPROVED IN 1973 BY HOWARD COUNTY, MARYLAND. ON JULY 13, 1977, A SITE DEVELOPMENT PLAN APPROVAL WAS GRANTED BY HOWARD COUNTY, MARYLAND TO THEN OWNER AND DEVELOPER DIGNAN TRUCKING INC. THE COUNTY FILE NUMBER IS 509-77-95. IN 1986, A RESUBDIVISION OF PARCELS "A" & "B" WAS APPROVED, THEREBY CREATING PARCEL "A-1" THE COUNTY FILE NUMBER IS F-86-165.
- PARCEL "A-1" AND ALL ADJACENT PROPERTIES ARE ZONED M-1.
- TRAFFIC CONTROL DEVICES, MARKINGS, AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- ALL PLAN DIMENSIONS ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
- THE BOUNDARY AND TOPOGRAPHICAL SURVEY WAS PERFORMED BY HARRIS, SMARIGA, MATZ, INC. OF BALTIMORE, MARYLAND DURING NOVEMBER 1991. THE CONTOUR INTERVAL CONTAINED ON THESE PLANS ARE ONE (1) FOOT. COORDINATES ARE BASED ON MARYLAND STATE GRID AS TAKEN FROM A PLAT OF RESUBDIVISION OF "HARWOOD INDUSTRIAL CENTER" PLAT 6755, HOWARD COUNTY, MARYLAND. VERTICAL CONTROL WAS BASED UPON THE FOLLOWING HOWARD COUNTY CONTROL POINTS:
2445004 ELEVATION 192.59
2445005 ELEVATION 172.65
- PARCEL "A-1" IS SERVED BY PUBLIC WATER AND SEWER. THE WATER AND SANITARY SEWER MAINS ARE LOCATED WITHIN THE RIGHT-OF-WAY OF SOUTH HANOVER ROAD. THE CONTRACT NUMBER FOR THE WATER AND SEWER IS 256.
- THE 100 YEAR FLOODPLAIN AND DRAINAGE EASEMENT AS SHOWN ON DWGS NO. 2 & 3 OF 12 WAS TAKEN FROM THE SITE DEVELOPMENT PLANS APPROVED IN 1977 WHICH WAS ORIGINALLY TAKEN FROM PLANS PREPARED BY PURDUM AND JESCHKE, CONSULTING ENGINEERS. THE 100 YEAR FLOOD ELEVATION CORRESPONDED TO THAT AS SHOWN ON THE APPROVED RESUBDIVISION OF PARCELS "A" & "B" DATED 1986.
- APPROXIMATE LOCATIONS OF EXISTING UTILITIES ARE SHOWN FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- INDICATION OF SLOPES 15-24.99% AND THOSE 25% OR GREATER ARE SHOWN ON DWG. NO. 9 OF 12.
- NORTH ARROW AS SHOWN ON THESE DRAWINGS REPRESENT MARYLAND GRID NORTH.
- STORMWATER MANAGEMENT FACILITIES WILL BE PROVIDED FOR STORMWATER QUALITY AND RUNOFF RATE CONTROL THROUGH THE USE OF AN OIL/WATER SEPARATOR AND MODIFICATION OF AN EXISTING DETENTION BASIN.
- A WETLANDS DELINEATION STUDY WAS CONDUCTED ON JANUARY 30, 1992. THE WETLANDS WERE IDENTIFIED AND DELINEATED USING THE ROUTINE DELINEATION METHODOLOGY PROCEDURE FOR DISTURBED AREAS AS DESCRIBED IN THE FEDERAL MANUAL FOR IDENTIFYING AND DELINEATING JURISDICTIONAL WETLANDS U.S. ACOE, U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA), U.S. FWS, AND THE U.S. DEPARTMENT OF AGRICULTURE SCS, 1984. A JOINT APPLICATION FOR THE ALTERATION OF A NONTIDAL WETLAND WAS SUBMITTED ON MARCH 11, 1992 TO WETLANDS AND WATERWAYS PROGRAM, HOWARD COUNTY DEPT. OF PLANNING AND ZONING AND HOWARD COUNTY CONSERVATION DISTRICT.
- STORMWATER MANAGEMENT FACILITIES WILL BE PRIVATELY OWNED AND MAINTAINED.
- AN OPEN-TOP ROLL-OFF SITE REFUSE STORAGE. THE TYPICAL SIZE FOR THESE CONTAINERS IS 8 IN WIDTH AND 20 IN LENGTH. ADEQUATE SPACE FOR THE CONTAINER IS PROVIDED AT THE LOCATION IDENTIFIED ON DWG. NO. 3 OF 12.
- THE EXISTING AND PROPOSED BUILDINGS ON SITE SHALL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM.
- ALL TREES OUTSIDE OF THE LIMIT OF DISTURBANCE SHALL BE RETAINED. FOLLOWING THE PROPOSED CONSTRUCTION, PROTECTIVE FENCING SHALL BE INSTALLED ALONG THE LIMIT OF DISTURBANCE WITHIN THE TREE AREA TO PROTECT THE TREES WHICH ARE TO REMAIN. REFER TO PROTECTIVE FENCE DETAIL ON DWG. NO. 3 OF 12.



PARCEL "A-1"
10.5454 AC.
SCALE: 1" = 100'

SITE ANALYSIS

PROJECT BACKGROUND		PARKING REQUIRED (AS PER ZONING REGULATIONS)	
SITE AREA (PARCEL "A-1"):	459,358 SQ. FT. ±	127 B.2.b.(7) MANUFACTURING	@1 SPACE/500 SQ. FT.
ZONING:	M-1	127 B.2.b.(7) MANUFACTURING	24,633 SQ. FT./500 - 49
INTENDED USE OF STRUCTURES:	OFFICE, MAINTENANCE & TRUCK TERMINAL	127 B.2.b.(13) OFFICES	@7 SPACES/10 EMPLOYEES WORKING AT ONE TIME
FLOOR SPACE PER USE:			7/10 x 7 = 5
OFFICE (LOWER LEVEL):	4,036 SQ. FT.	TOTAL:	49 + 5 = 54
OFFICE (UPPER LEVEL):	4,036 SQ. FT.	NUMBER OF PARKING SPACES PROVIDED:	
OFFICE (TERMINAL AREA):	1,020 SQ. FT.	TRACTOR:	50
MAINTENANCE AREA:	4,120 SQ. FT.	TRAILER:	44
TERMINAL:	18,713 SQ. FT.	EMPLOYEES:	64
BUILDING COVERAGE ON SITE:	28,669 SQ. FT. (6.2% OF TOTAL SITE)	VISITORS:	5
		HANDICAPPED:	3
NUMBER OF EMPLOYEES:		AREA OF PARKING:	53,427 SQ. FT.
OFFICE:	16	LANDSCAPED ISLANDS REQUIRED:	2,671 SQ. FT. (5%)
OTHERS:	47	LANDSCAPED ISLANDS PROVIDED:	4,495 SQ. FT. (18.3%)
TOTAL:	63		

ADDRESS CHART	
PARCEL	STREET ADDRESS
A-1	6351 SOUTH HANOVER ROAD

SECTION NAME	SECTION AREA	PARCEL
HARWOOD INDUSTRIAL CENTER		A-1
PLAT #	BLOCK #	ZONING
6755	14	M-1
SECTION CODE	SECTION CODE	SECTION CODE
ACI	150510	

CERTIFICATION BY THE DEVELOPER:
I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Developer _____ 9/15/92 Date

CERTIFICATION BY THE ENGINEER:
I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER, THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

Signature of Engineer _____ 9/16/92 Date

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

Signature _____ 9/21/92 Date
U.S. Soil Conservation Service

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

APPROVED: *Robert W. Zelnick* 9/21/92 Date
Howard S.C.D.

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

Signature _____ 3-10-93 Date
County Health Officer

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Signature _____ 9/15/92 Date
Director

Signature _____ 5/11/93 Date
Chief, Division of Community Planning and Land Development

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

Signature _____ 3/3/93 Date
Director

Signature _____ 9-29-92 Date
Chief, Bureau of Engineering

NO.	DATE	DESCRIPTION
1	7/2/92	ADD NOTES 18 AND 19, REVISE SITE ANALYSIS AND PERMIT BLOCK.
2	8/25/92	REVISE SITE ANALYSIS BLOCK.

OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

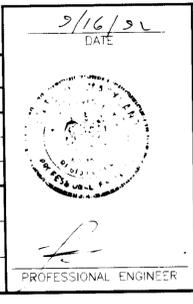
TITLE SHEET
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND

CENSUS TRACT NO. 6012 TAX MAP NO. 38

SCALE AS NOTED
DATE 4/15/92
NO. Y120008-02

SKELLY AND LOY Inc.
ENGINEERS-CONSULTANTS
2601 N. FRONT STREET
HARRISBURG, PENNSYLVANIA 17110
(717) 232-0593

DRAWN BY: H.L.S.
CHECKED BY: B.A.
DWG. NO. 1 OF 12



NOTES

- FIRE SUPPLY WITH METERED WATER SERVICE INSIDE BUILDING PER HOWARD COUNTY DPW STD. DETAIL W344.
- REMOVE EXISTING SANITARY DUMP STATION AND REPLACE WITH STD. PRECAST MANHOLE (MH 6881-1 ON WATER AND SANITARY SEWER PROFILE DRAWING 5 OF 12)
- EXISTING MANHOLE 7 TO BE EXTENDED TO MATCH PROPOSED GRADE.
- EXISTING LIGHT POLES TO BE REMOVED. YARD LIGHTING WILL BE PROVIDED BY LIGHTS MOUNTED ON THE TERMINAL BUILDING.
- AT TIME OF CONSTRUCTION, THE NEED TO MAINTAIN EXISTING CLEANOUTS WILL BE DETERMINED. THOSE WHICH WILL BE MAINTAINED WILL BE ADJUSTED TO MATCH PROPOSED GRADES.
- WAIVER PETITION WP 92-179 WAS APPROVED TO PERMIT THE DISTURBANCE TO NONTIDAL WETLANDS AND STEEP SLOPES LOCATED ON THE EAST SIDE OF THE SITE.

- ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH CONDITIONS AND MANAGEMENT PRACTICES FOR WORKING IN NONTIDAL WETLANDS (PERMIT NUMBER 92-NI-0252). (WATERWAY CONSTRUCTION PERMIT NUMBER 92-MR-1033). AS LISTED BELOW:
 - REMOVE EXCESS FILL OR CONSTRUCTION MATERIAL OR DEBRIS TO AN UPLAND DISPOSAL AREA OF THE BUFFER;
 - IF BACKFILL IS OBTAINED, USE CLEAN MATERIAL FREE OF WASTE METAL PRODUCTS, UNSIGHTLY DEBRIS, TOXIC MATERIAL OR ANY OTHER DELETERIOUS SUBSTANCE;
 - PLACE MATERIALS IN A LOCATION AND MANNER WHICH DOES NOT ADVERSELY IMPACT SURFACE OR SUBSURFACE WATER FLOW INTO OR OUT OF THE NONTIDAL WETLAND;
 - MAINTAIN THE HYDROLOGIC REGIME OF THE NONTIDAL WETLANDS OUTSIDE THE LIMITS OF DISTURBANCE;
 - RECTIFY ANY NONTIDAL WETLANDS AND BUFFERS TEMPORARILY IMPACTED BY THE PERMITTED ACTIVITY. ALL STABILIZATION IN THE WETLAND AND BUFFER SHALL BE OF THE FOLLOWING RECOMMENDED SPECIES: ANNUAL RYEGRASS (*LOLIUM MULTIFLORUM*), MILLET (*SETARIA ITALICA*), OATS (*AVENOLA SP.*), AND/OR RYE (*SECALE CEREALE*). OTHER NON-PERSISTENT VEGETATION MAY BE ACCEPTABLE, BUT MUST BE APPROVED BY THE NONTIDAL WETLANDS DIVISION. KENTUCKY 31 FESCUE SHALL NOT BE UTILIZED IN THE WETLAND OR BUFFER. ALL TEMPORARY FILLS SHALL BE REMOVED IN THEIR ENTIRETY ON OR BEFORE THE COMPLETION OF CONSTRUCTION.

a) TO PROTECT IMPORTANT AQUATIC SPECIES, IN-STREAM WORK IS PROHIBITED AS DETERMINED BY THE CLASSIFICATION OF THE STREAM AS FOLLOWS:

i) CLASS I WATERS. IN-STREAM WORK MAY NOT BE CONDUCTED DURING THE PERIOD MARCH 1 THROUGH JUNE 15, INCLUSIVE, DURING ANY YEAR.

DRAINAGE STRUCTURES TABLE

Structure	Flow to Grade	Flow to Wetland	Structure/Notes
Proposed Sizer 1	22.75	22.50-22.23-19.15	1" dia (SD 4.4)
Proposed Sizer 2	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 3	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 4	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 5	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 6	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 7	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 8	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 9	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 10	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 11	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 12	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 13	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 14	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 15	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 16	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 17	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 18	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 19	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 20	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 21	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 22	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 23	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 24	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 25	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 26	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 27	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 28	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 29	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 30	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 31	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 32	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 33	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 34	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 35	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 36	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 37	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 38	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 39	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 40	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 41	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 42	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 43	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 44	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 45	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 46	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 47	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 48	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 49	22.50	19.15-18.05	1" dia (SD 4.4)
Proposed Sizer 50	22.50	19.15-18.05	1" dia (SD 4.4)

LEGEND

- EX L.P. = EX LIGHT POLE (TO BE REMOVED BY GC&E)
- C.O. = CLEANOUT
- EX F.H. = FIRE HYDRANT
- SD = STORM DRAIN MANHOLE
- W.V. = WATER VALVE
- SS = SANITARY SEWER MANHOLE
- = EXISTING INTERMEDIATE CONTOURS
- - - = EXISTING INDEX CONTOURS
- = PROPOSED CONTOURS
- = 100 YEAR FLOOD PLAIN
- = WETLAND AREAS TO REMAIN
- = PROPOSED FENCE LINE
- = PROPOSED RETAINING WALL (GABION)
- = 25 WETLAND BUFFER
- = PROPOSED STORM DRAIN INLET
- = LIMIT OF DISTURBANCE
- = WETLANDS TO BE FILLED
- = UTILITY AND SEWER EASEMENTS
- = 100 YEAR FLOOD PLAIN DRAINAGE AND UTILITY EASEMENT
- = PROPOSED TREE PROTECTION FENCING (REF. DETAIL SHEET B OF 12)

CERTIFICATION BY THE DEVELOPER

I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Timothy D. Johnson PROPERTY DIRECTOR 9/15/92
Signature of Developer Date

CERTIFICATION BY THE ENGINEER:

"I CERTIFY THAT THIS PLAN FOR PONDS, 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". I HAVE NOTIFIED THE DEVELOPER, THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

James M. Hill 9/15/92
Signature of Engineer Date

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

James M. Hill 9/15/92
Signature U.S. Soil Conservation Service Date

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

APPROVED: *Robert W. Zick* 9/15/92
Howard S.C.D. Date

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

Robert W. Zick 3-10-93
County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Merle C. Mager 9/14/93
Director Date

Anna J. Hlavath 3/11/93
Chief, Division of Community Planning and Land Development Date

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

James M. Hill 3/3/93
Director Date

William E. Ring 9-29-92
Chief, Bureau of Engineering Date

NO.	DATE	DESCRIPTION
1	7/2/92	DELETE EX INFO, SHADE EASEMENTS AND WETLANDS. ADD WETLAND BUFFER, FLOODPLAIN EASEMENT. REVISE TREE LINE AND DRAINAGE STRUCTURES TABLE.
2	8/25/92	ADD TREE PROTECTION FENCING. REVISE DRAINAGE STRUCTURE TABLE.
3	9/14/92	ADD CONDITIONS OF DNR PERMIT.

OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

SITE DEVELOPMENT PLAN SOUTH
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND
CENSUS TRACT NO. 6012 TAX MAP NO.38

SCALE 1" = 40'
DATE 4/15/92
NO Y920008-02

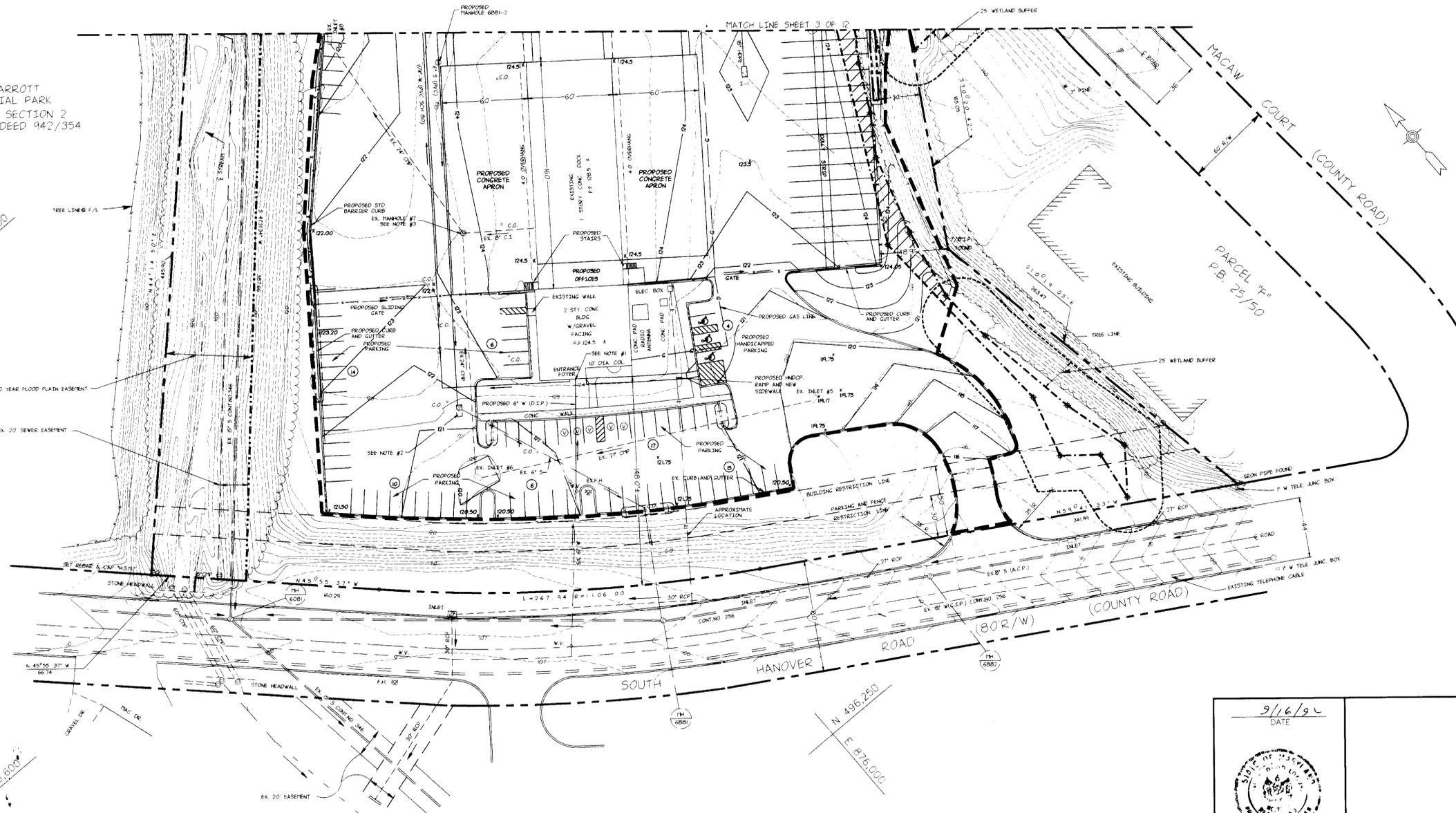
SKELLY AND LOY inc.
ENGINEERS-CONSULTANTS
2601 N. FRONT STREET
HARRISBURG, PENNSYLVANIA 17110
(717) 232-0593

DRAWN BY K.L.S.
CHECKED BY B.A.S.
DWG. NO. 2 OF 12

A. G. PARROTT INDUSTRIAL PARK
PARCEL "A" SECTION 2
P.B. 18/30 DEED 942/354

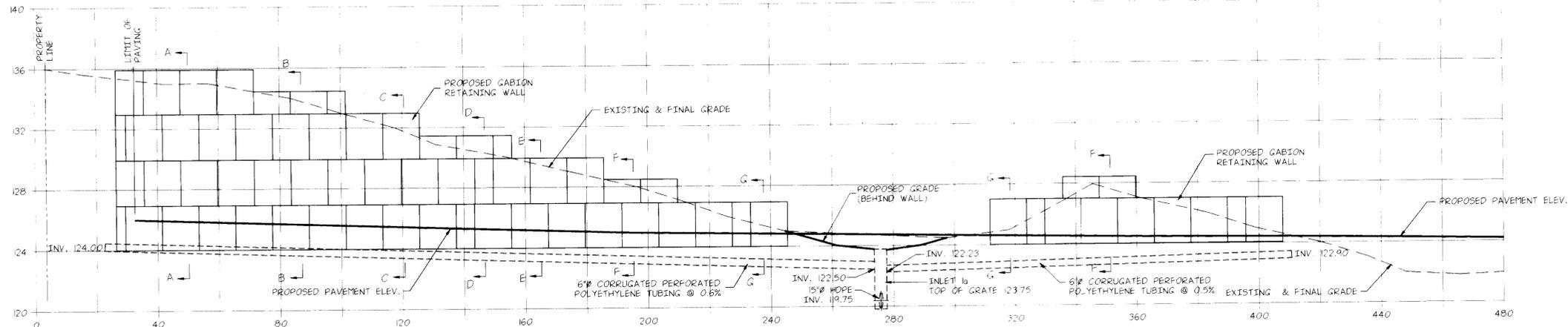
E 875,750 N 497,000

E 875,500 N 496,800



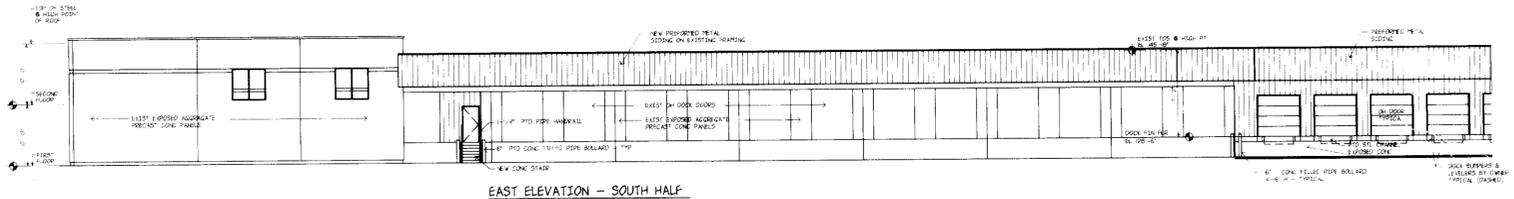
9/16/92
DATE

James M. Hill
PROFESSIONAL ENGINEER

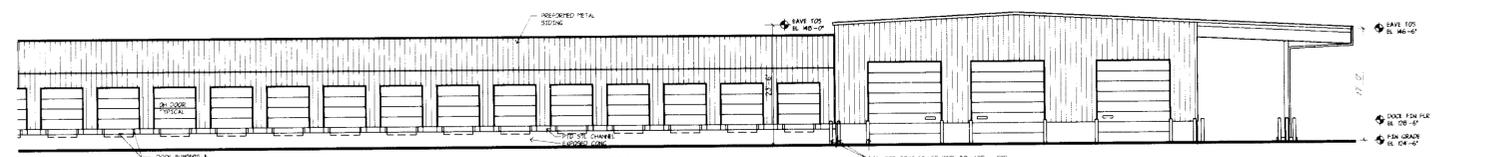


GABION RETAINING WALL PROFILE
EAST WALLS
SCALE: HORIZ. 1" = 20'-0"
VERT. 1" = 4'-0"

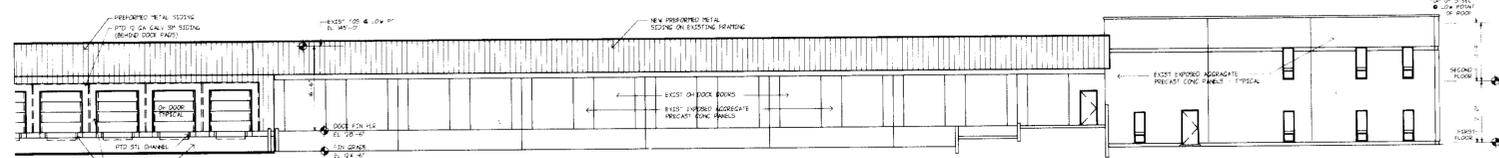
NOTE: REFER TO DWG. NO. 6 OF 12 FOR RETAINING WALL SECTIONS.



EAST ELEVATION - SOUTH HALF



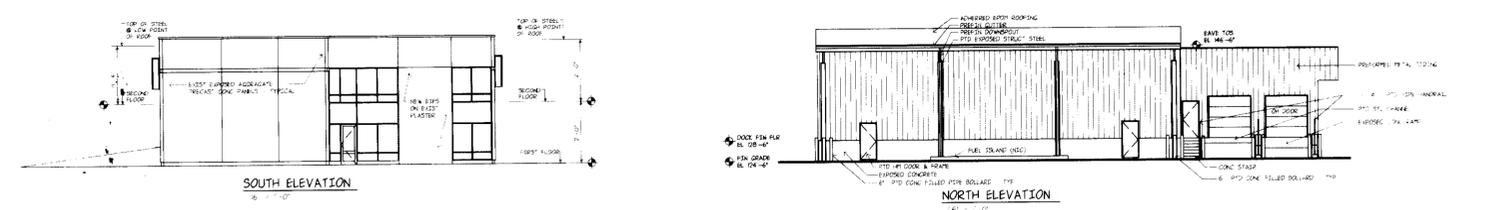
EAST ELEVATION - NORTH HALF



WEST ELEVATION - SOUTH HALF



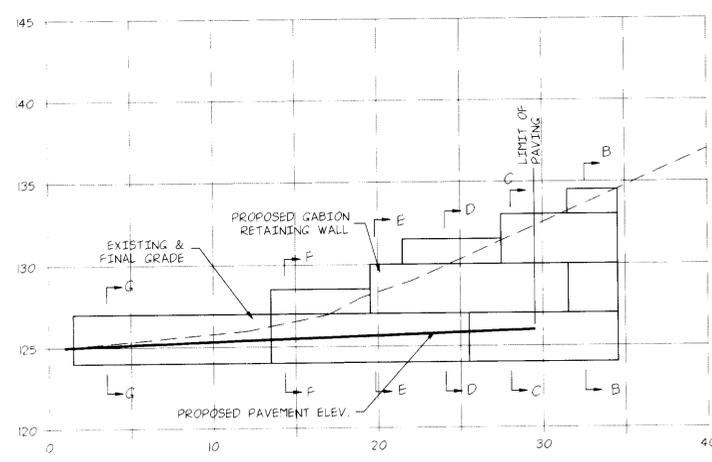
WEST ELEVATION - NORTH HALF



SOUTH ELEVATION

NORTH ELEVATION

BUILDING PROFILES
SCALE: AS NOTED



GABION RETAINING WALL PROFILE
NORTH WALL
SCALE: 1" = 5'-0"

CERTIFICATION BY THE DEVELOPER
I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Timothy D. Hoffman Property Director 9/15/92
Signature of Developer Date

CERTIFICATION BY THE ENGINEER:
"I CERTIFY THAT THIS PLAN FOR PONDS, 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." I HAVE NOTIFIED THE DEVELOPER, THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

[Signature] 9/16/92
Signature of Engineer Date

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

Signature _____ Date _____
U.S. Soil Conservation Service

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

APPROVED: _____ Date _____
Howard S.C.D.

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

[Signature] 3-10-93
County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 9/11/93
Director Date
[Signature] 9/11/93
Chief, Division of Community Planning and Land Development Date

APPROVED: FOR PUBLIC SYSTEMS AND PUBLIC ROADS
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 9/29/92
Director Date
[Signature] 9-29-92
Chief, Bureau of Engineering Date

NO.	DATE	DESCRIPTION

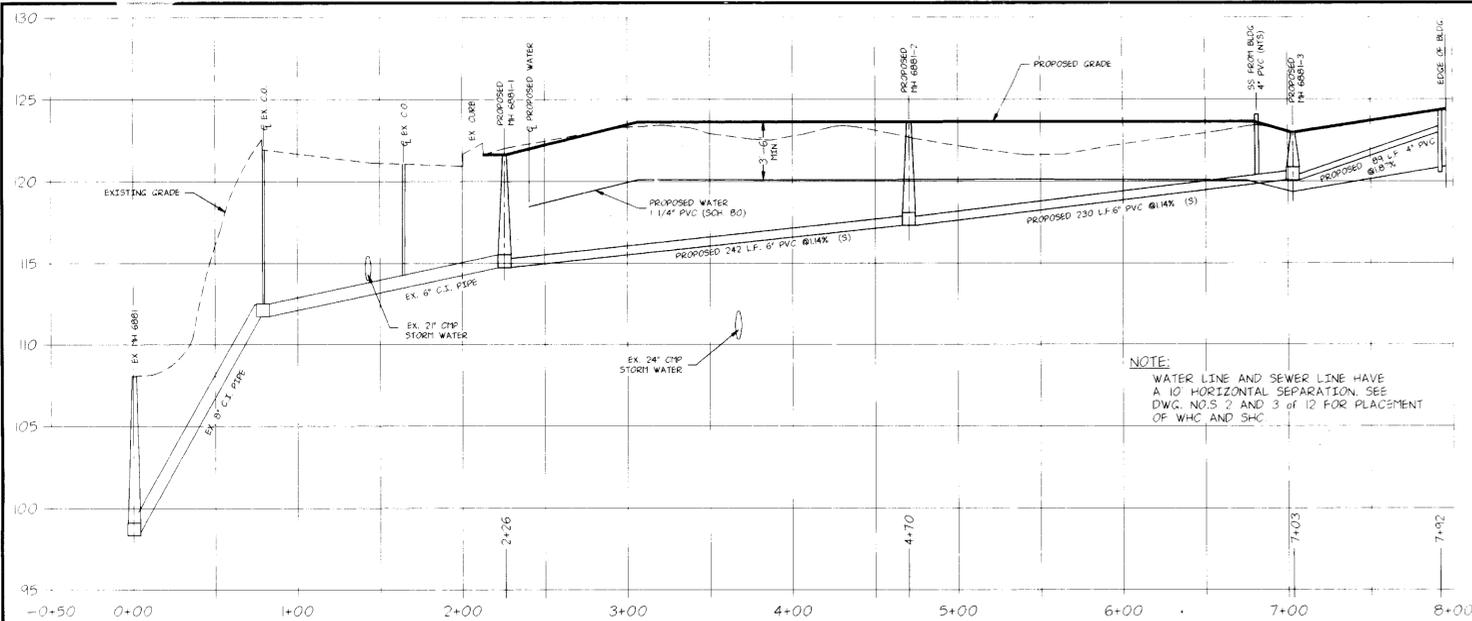
OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

PROFILES
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND
CENSUS TRACT NO. 6012 TAX MAP NO.38

SCALE: AS NOTED	SKELLY AND LOY Inc. ENGINEERS-CONSULTANTS 2601 N. FRONT STREET HARRISBURG, PENNSYLVANIA 17110 (717) 232-0593	DRAWN BY: K.L.S.
DATE: 4/15/92		CHECKED BY: B.A.S.
NO. Y920008-02		DWG. NO. 4 OF 12

9/16/92
DATE

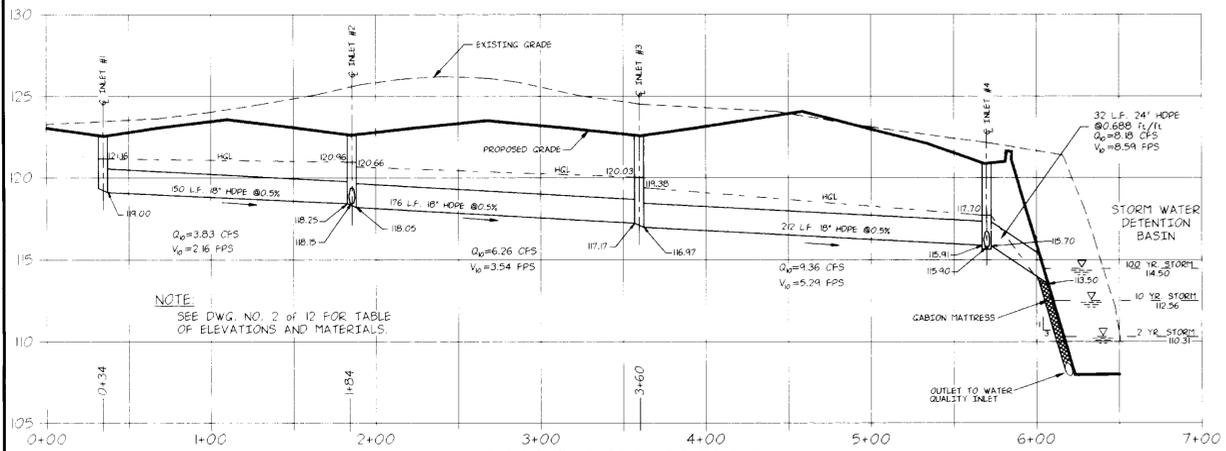
PROFESSIONAL ENGINEER



WATER AND SANITARY SEWER PROFILE

SCALE: HORIZ. 1" = 50'-0"
VERT. 1" = 5'-0"

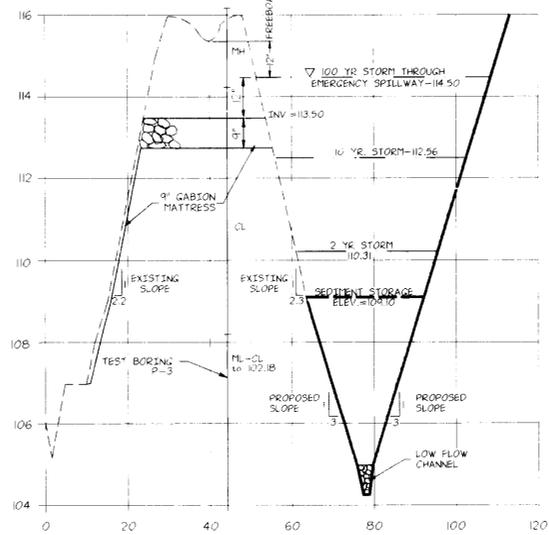
NOTE:
WATER LINE AND SEWER LINE HAVE A 12" HORIZONTAL SEPARATION. SEE DWG. NOS 2 AND 3 OF 12 FOR PLACEMENT OF WHC AND SHC



STORMWATER PROFILE

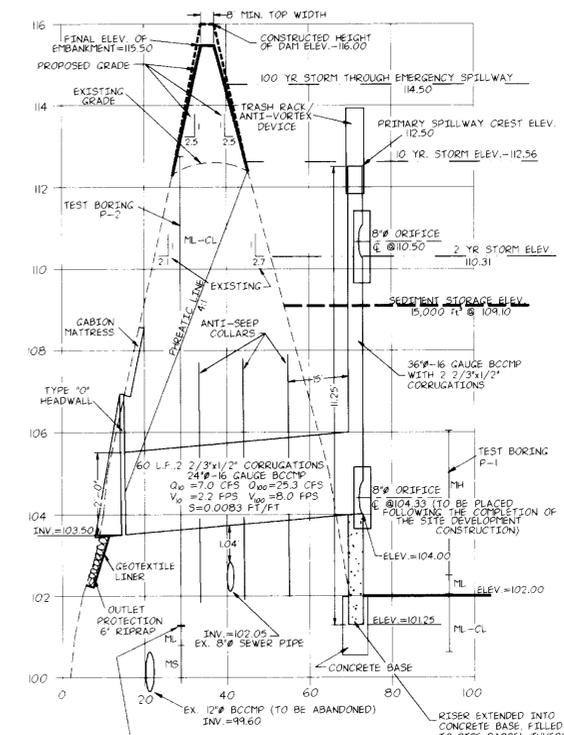
SCALE: HORIZ. 1" = 50'-0"
VERT. 1" = 5'-0"

NOTE:
SEE DWG. NO. 2 OF 12 FOR TABLE OF ELEVATIONS AND MATERIALS.



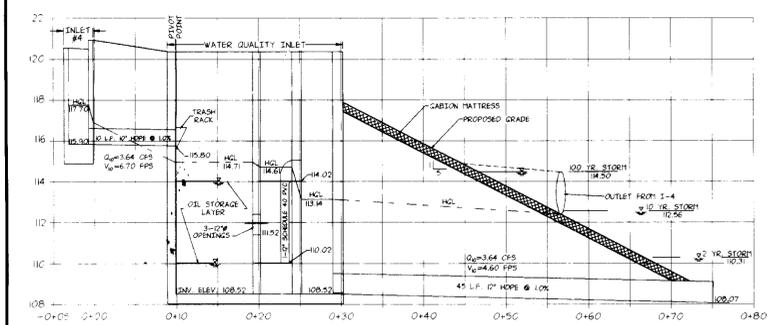
EMERGENCY SPILLWAY PROFILE

SCALE HORIZ 1" = 20'
VERT. 1" = 2'



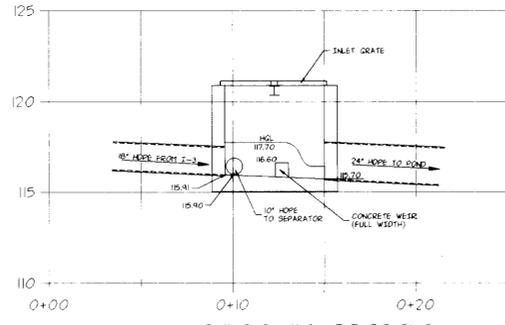
PROPOSED PRIMARY SPILLWAY

SCALE: HORIZ 1" = 20'
VERT. 1" = 2'



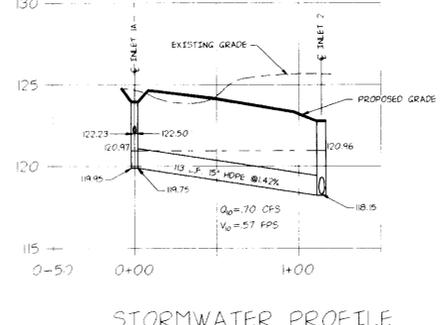
WATER QUALITY INLET PROFILE

SCALE: HORIZ 1" = 10'-0"
VERT. 1" = 4'-0"



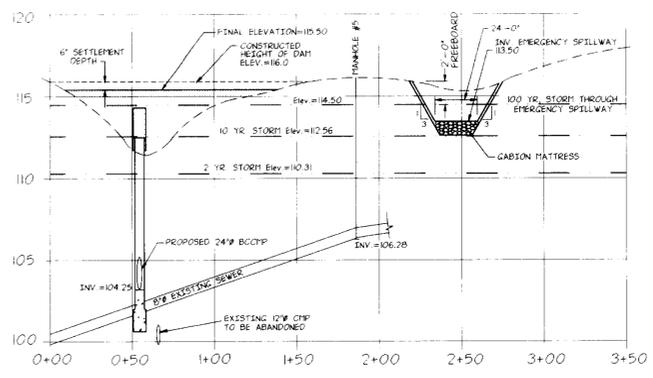
INLET #4 PROFILE

SCALE: HORIZ 1" = 2'-0"



STORMWATER PROFILE

SCALE: HORIZ 1" = 50'-0"
VERT. 1" = 5'-0"



EMBANKMENT PROFILE

SCALE: HORIZ. 1" = 50'-0"
VERT. 1" = 5'-0"

CERTIFICATION BY THE DEVELOPER
I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT

Timothy D. Hageman *Robert D. Hageman* *9/15/92*
Signature of Developer Date

CERTIFICATION BY THE ENGINEER:
I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION

[Signature] *9/16/92*
Signature of Engineer Date

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

James M. Allen *9/16/92*
Signature Date
U.S. Soil Conservation Service

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

APPROVED: *Robert W. Zich* *9/16/92*
Howard S.C.D. Date

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

Joan B. Zich *3-10-93*
County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Debra V. Zich *9/1/93*
Director Date

Bluma J. Hlunath *3/1/03*
Chief, Division of Community Planning and Land Development Date

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

James M. Allen *3/3/93*
Director Date

Robert D. Hageman *9-23-92*
Chief, Bureau of Engineering Date

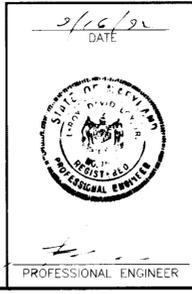
NO.	DATE	DESCRIPTION
1	7-2-92	REVISIONS TO STORMWATER PROFILE
2	8-12-92	ADD PROFILES FROM DETENTION BASIN
3	9-8-92	REVISIONS TO DETENTION BASIN PROFILES AND NOTES

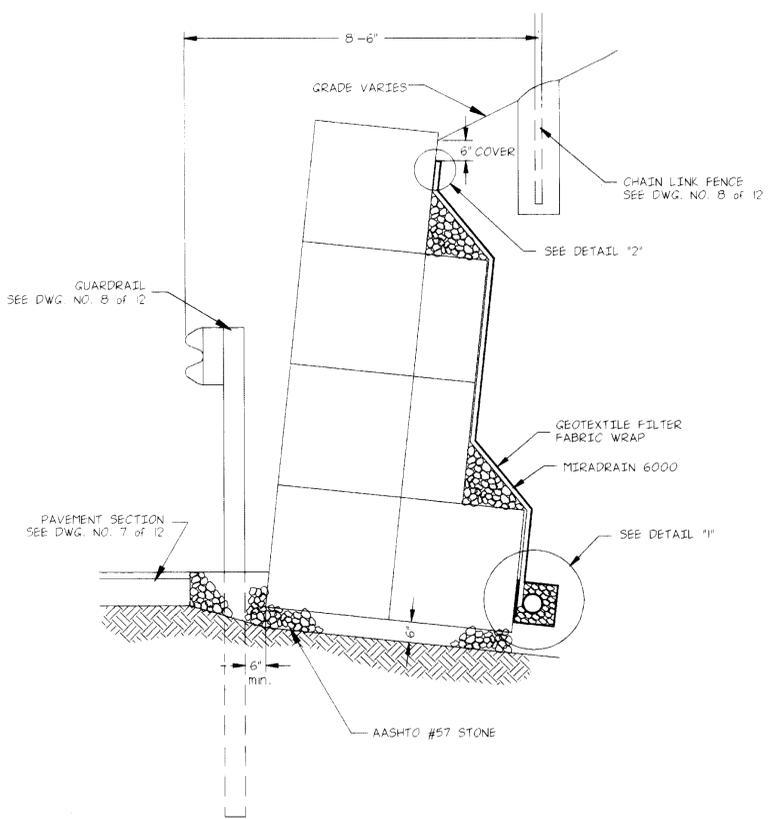
OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

PROFILES
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND

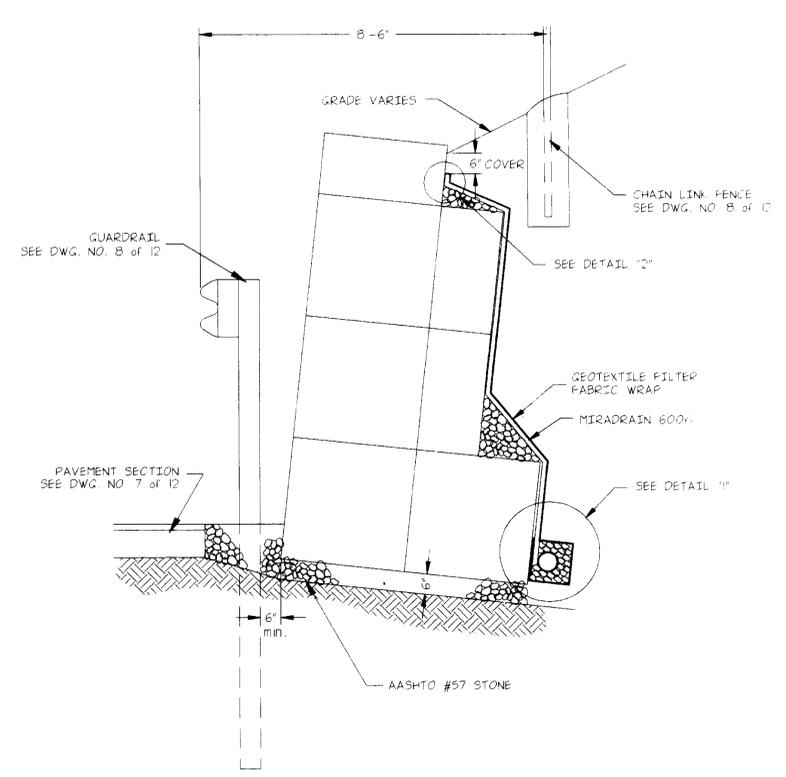
CENSUS TRACT NO. 6012 TAX MAP NO. 38

SCALE AS NOTED **SKELLY AND LOY Inc.** DRAWN BY K.L.S.
DATE 4/15/92 ENGINEERS-CONSULTANTS CHECKED BY B.A.S.
NO. Y920008-02 2601 N. FRONT STREET HARRISBURG, PENNSYLVANIA 17110 (717) 232-0593 DWG. NO. 5 OF 12

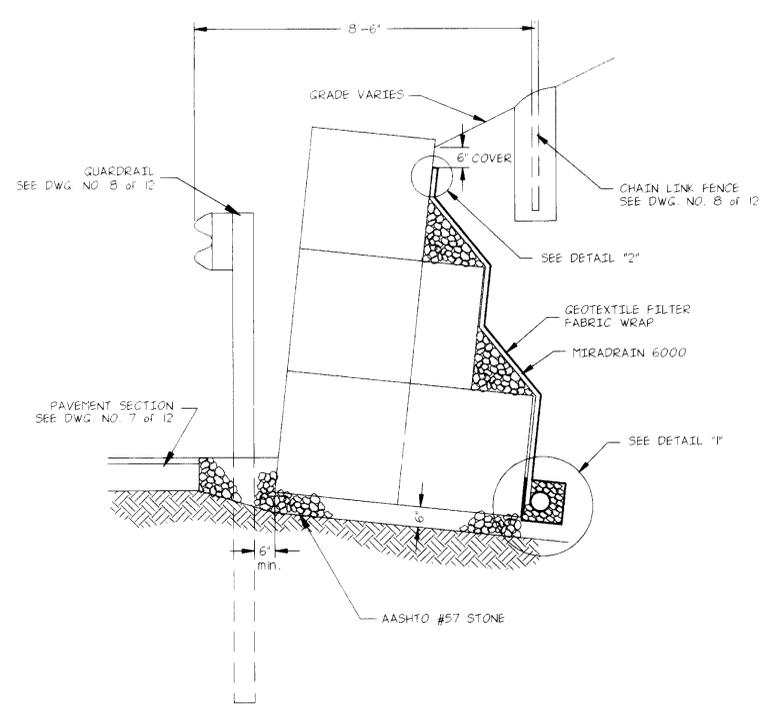




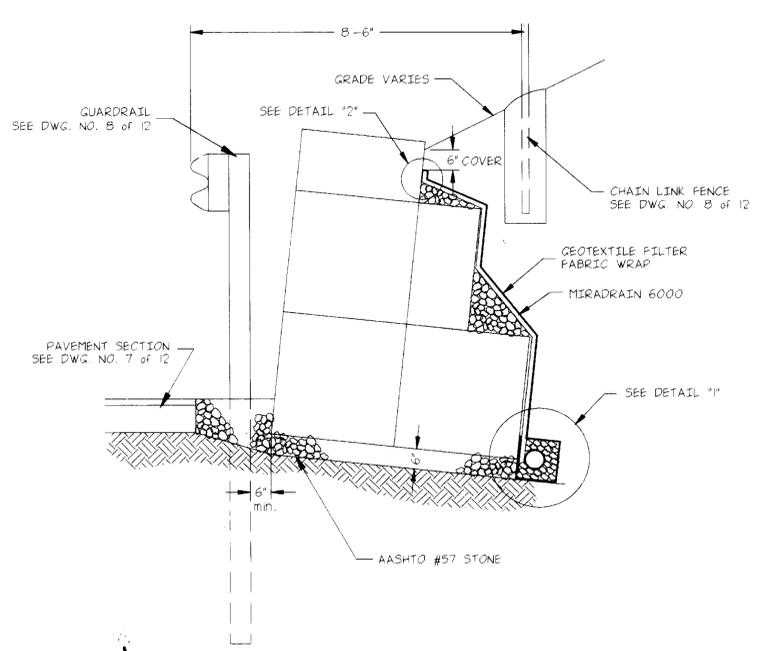
12' WALL SECTION "A"
N.T.S.



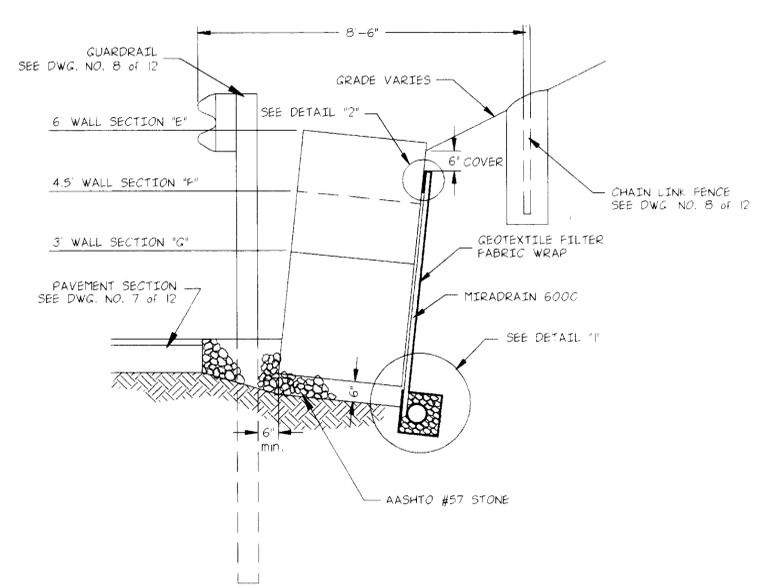
10.5' WALL SECTION "B"
N.T.S.



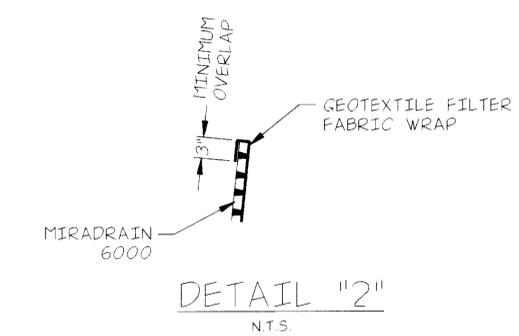
9' WALL SECTION "C"
N.T.S.



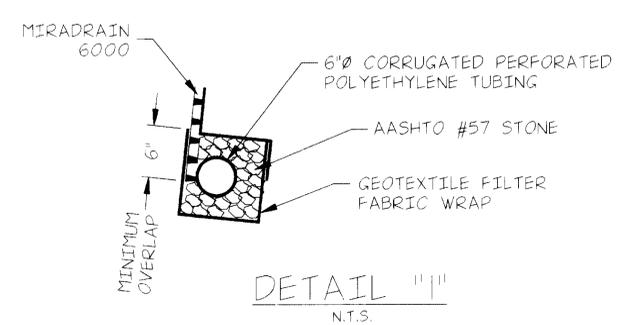
7.5' WALL SECTION "D"
N.T.S.



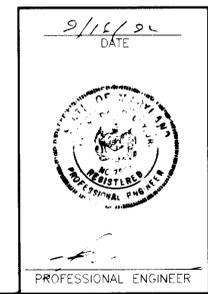
SECTIONS "E, F & G"
N.T.S.



DETAIL "2"
N.T.S.



DETAIL "1"
N.T.S.



CERTIFICATION BY THE DEVELOPER
I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Timothy D. Hoffmann **PROPERTY DIRECTOR** 9/15/92
Signature of Developer Date

CERTIFICATION BY THE ENGINEER:
"I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER, THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

C. Hoffmann 9/16/92
Signature of Engineer Date

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

Signature _____ Date _____
U.S. Soil Conservation Service

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

APPROVED: _____ Date _____
Howard S.C.D.

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

Debra Zell 3-10-93
County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Frankie S. D. Long 9/11/92
Director Date

Shirley H. Horvath 3/11/93
Chief, Division of Community Planning and Land Development Date

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

James H. Linn 3/3/93
Director Date

William B. Riley 9-29-92
Chief, Bureau of Engineering Date

NO.	DATE	DESCRIPTION

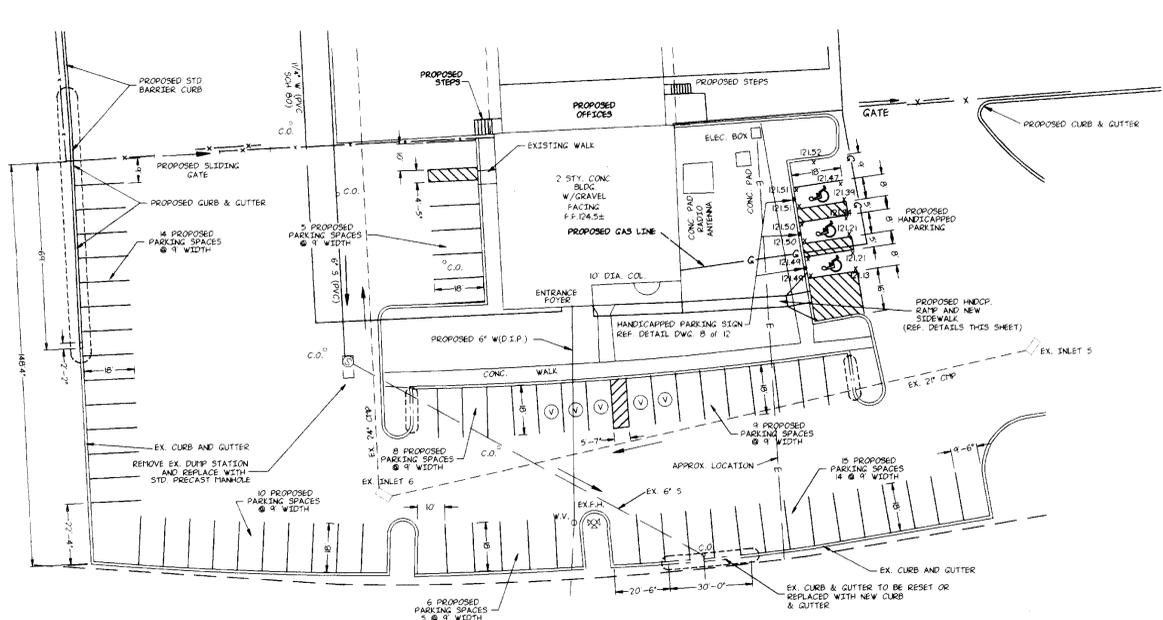
OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

CONSTRUCTION DETAILS
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND

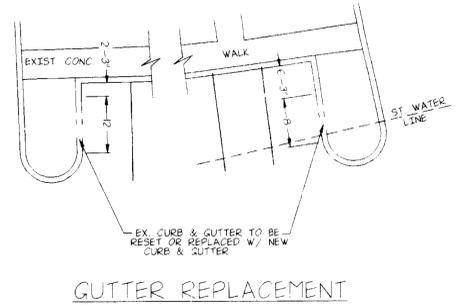
CENSUS TRACT NO. 6012 TAX MAP NO.38

SCALE AS NOTED **SKELLY AND LOY Inc.** DRAWN BY K.L.S.
ENGINEERS-CONSULTANTS
DATE 4/15/92 2601 N. FRONT STREET CHECKED BY B.A.S.
HARRISBURG, PENNSYLVANIA 17110
NO. Y920008-02 (717) 232-0593 DWG. NO. 6 OF 12

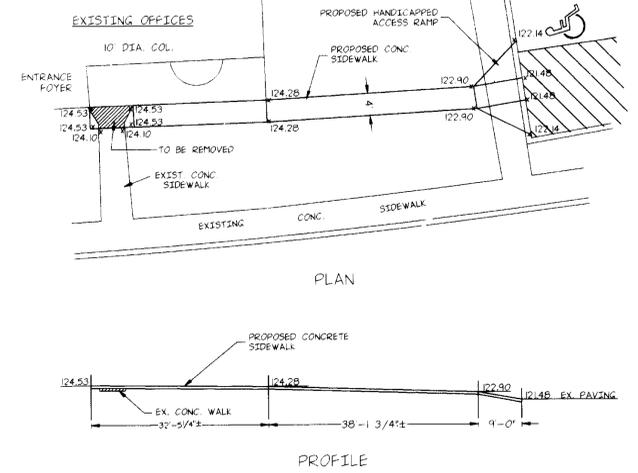
GABION RETAINING WALL SECTIONS



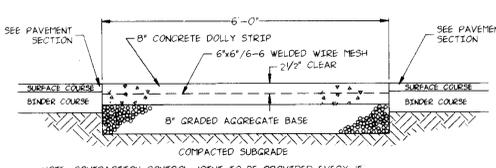
PROPOSED PARKING ADDITIONS
SCALE: 1" = 30'-0"



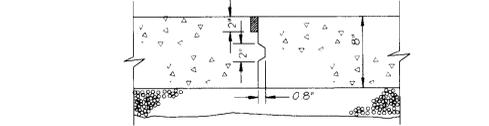
GUTTER REPLACEMENT



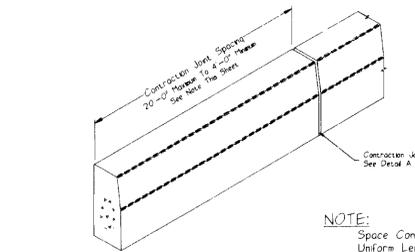
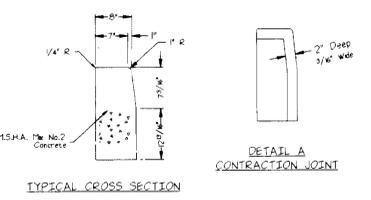
PROPOSED SIDEWALK AND HANDICAPPED ACCESS RAMP



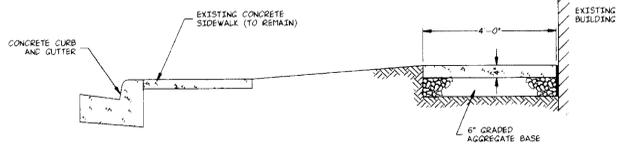
DOLLY STRIP SECTION
N.T.S.



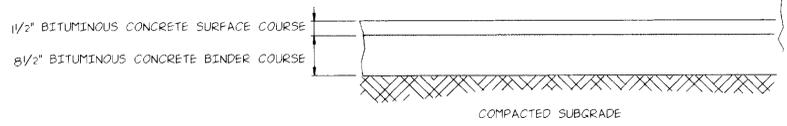
KEYED CONSTRUCTION JOINT DETAIL
N.T.S.



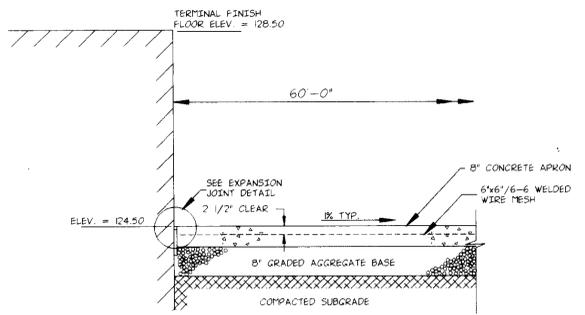
STANDARD BARRIER CURB
N.T.S.



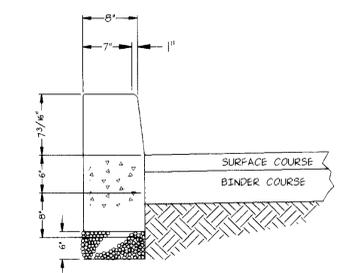
CONCRETE SIDEWALK DETAIL
N.T.S.



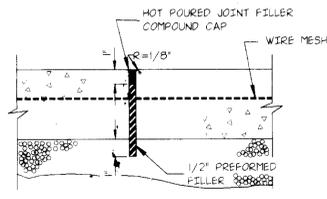
PAVEMENT SECTION
N.T.S.



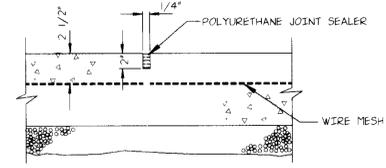
CONCRETE APRON SECTION
N.T.S.



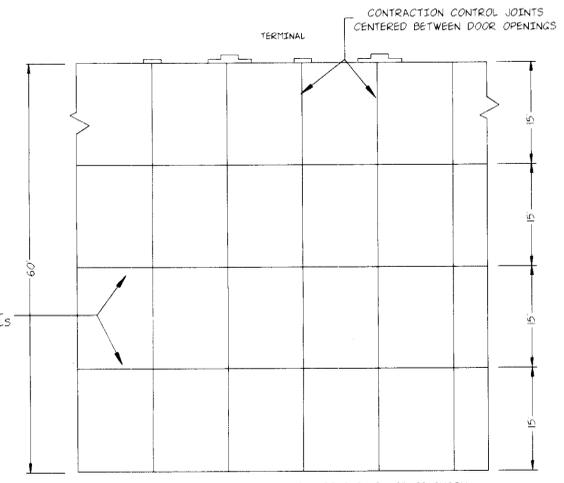
PAVEMENT AND CURB DETAIL
N.T.S.



EXPANSION JOINT DETAIL
N.T.S.

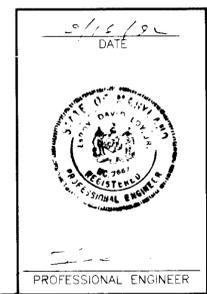


CONTRACTION CONTROL JOINT DETAIL (SAW CUT)
N.T.S.



TYPICAL CONCRETE APRON JOINT LAYOUT
N.T.S.

- NOTE:
- SIDEWALK TO BE SCRIBED IN 4" MAXIMUM SQUARES.
 - EXPANSION JOINTS ACROSS THE SIDEWALK NOT TO BE MORE THAN 15' APART.
 - 1/2" PREFORMED BITUMINOUS EXPANSION MATERIAL IN EXPANSION JOINTS TO BE KEPT 1/4" BELOW SURFACE OF SIDEWALK.
 - CONCRETE TO BE MIX NO. 2.
 - WHEN CONCRETE ABUTS BUILDING, 1/2" PREFORMED BITUMINOUS EXPANSION JOINT MATERIAL TO BE BETWEEN BUILDING AND WALK.



CERTIFICATION BY THE DEVELOPER
I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Developer: *Timothy D. ...* **Palmary Director** 9/15/92
Date

CERTIFICATION BY THE ENGINEER:
I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

Signature of Engineer: _____ 9/15/92
Date

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

Signature of U.S. Soil Conservation Service: _____
Date

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

APPROVED: _____
Howard S.C.D. Date

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

Signature: *John ...* 3-10-93
County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Signature: *Mark ...* 2/1/93
Director Date

Signature: *Shirley ...* 3/1/93
Chief, Division of Community Planning and Land Development Date

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

Signature: *James ...* 3/3/93
Director Date

Signature: *William ...* 9-29-92
Chief, Bureau of Engineering Date

NO.	DATE	DESCRIPTION
1	7/2/92	DELETE EX. INFORMATION FROM PROP. PARKING ADDITIONS AND ADD SPOT ELEVATIONS FOR HANDICAPPED PARKING

OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

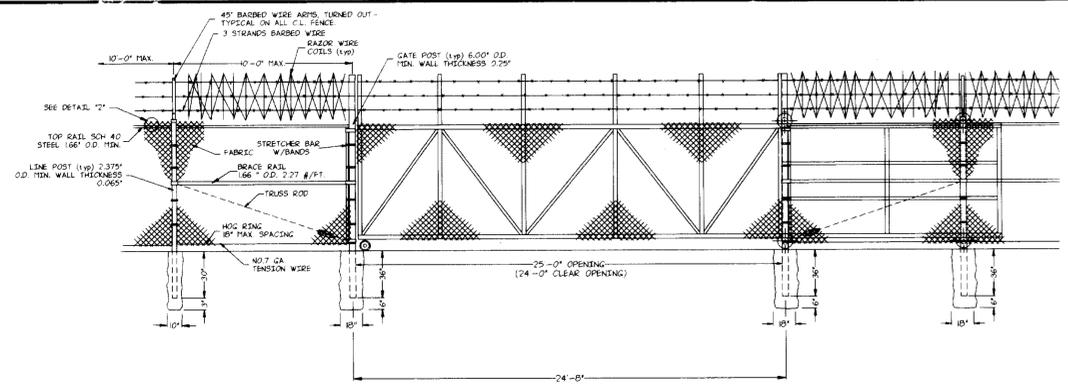
CONSTRUCTION DETAILS
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND

CENSUS TRACT NO. 6012 TAX MAP NO. 38

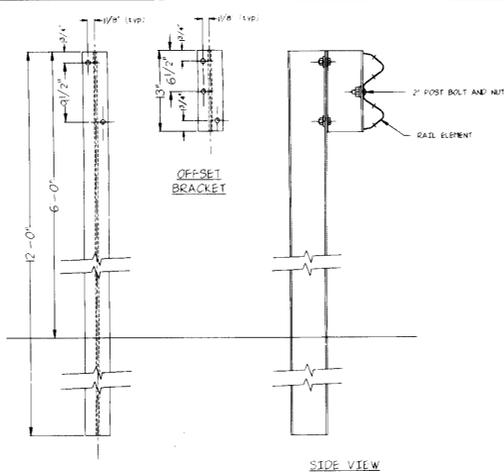
SCALE: AS NOTED
DATE: 4/15/92
NO. Y920008-02

SKELLY AND LOY Inc.
ENGINEERS-CONSULTANTS
2601 N. FRONT STREET
HARRISBURG, PENNSYLVANIA 17110
(717) 232-0593

DRAWN BY: K.L.S.
CHECKED BY: B.A.S.
DWS. NO. 7 OF 12



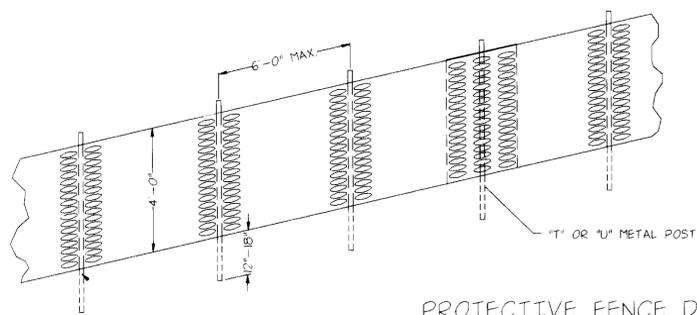
CHAIN LINK FENCE AND GATE DETAIL
N.T.S.



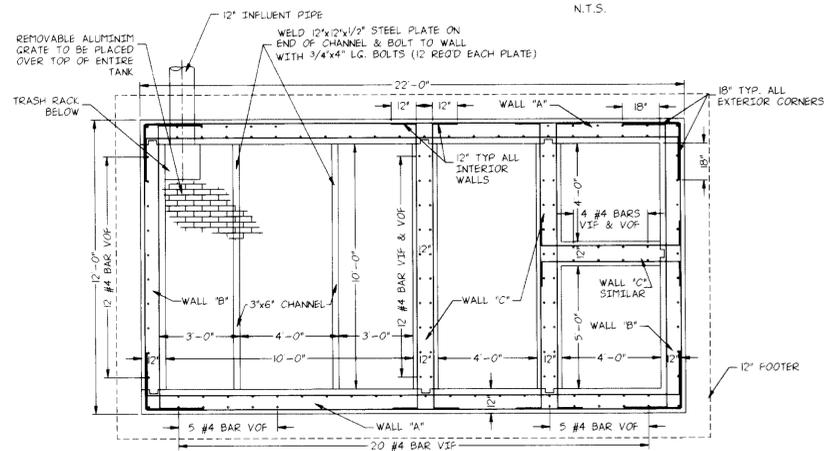
GUARD RAIL DETAILS
N.T.S.



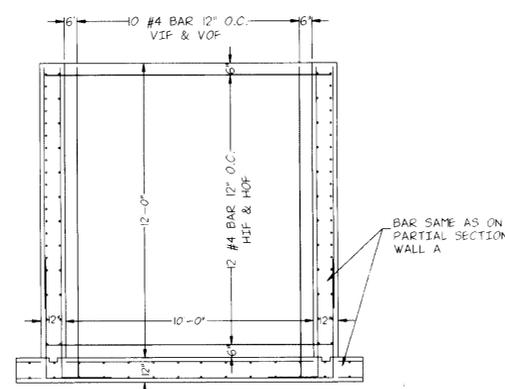
HANDICAPPED PARKING SIGN
N.T.S.



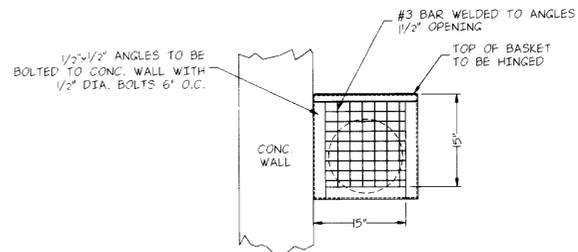
PROTECTIVE FENCE DETAIL
N.T.S.



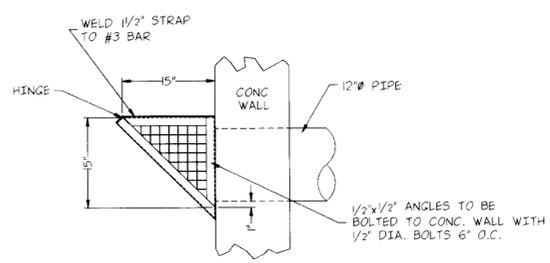
SECTIONAL PLAN OIL WATER SEPARATOR 'A'-'A'
N.T.S.



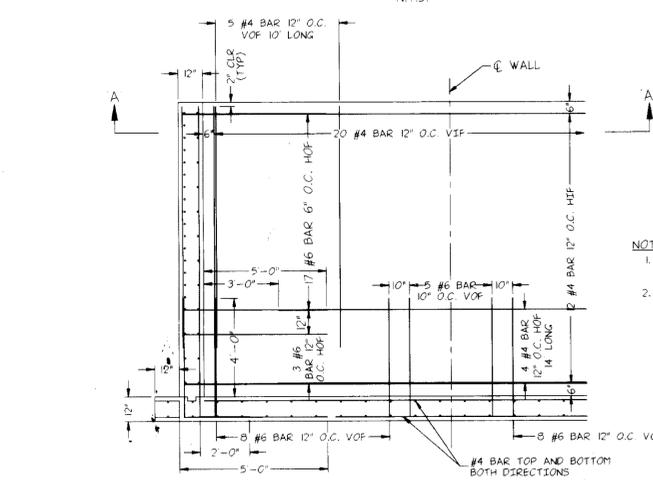
INTERIOR WALL SECTION
N.T.S.



END SECTION TRASH RACK
N.T.S.

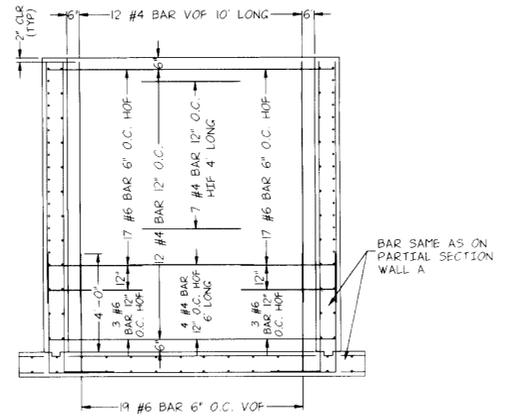


SIDE SECTION TRASH RACK
N.T.S.

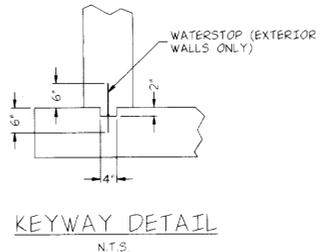


PARTIAL SECTION WALL 'A'
N.T.S.

- NOTES:
1. CONCRETE TO HAVE MINIMUM 28 DAY STRENGTH OF 3500 PSI.
 2. REINFORCEMENT TO BE 60,000 PSI MINIMUM.



SECTION WALL 'B'
N.T.S.



KEYWAY DETAIL
N.T.S.

3/16/92
DATE

PROFESSIONAL ENGINEER

CERTIFICATION BY THE DEVELOPER

I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF THE SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Timothy D. Hoffman
Signature of Developer

9/15/92
Date

CERTIFICATION BY THE ENGINEER:

"I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

John J. ...
Signature of Engineer

9/16/92
Date

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

Signature
U.S. Soil Conservation Service

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

APPROVED:
Howard S.C.D.

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

John J. ...
County Health Officer

3-11-93
Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Frank ...
Director

Mena J. Honack
Chief, Division of Community Planning and Land Development

3/11/93
Date

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

James J. ...
Director

William E. ...
Chief, Bureau of Engineering

3/13/93
Date

9-29-92
Date

NO.	DATE	DESCRIPTION
1	7-6-92	COMPLETE REVISION TO INCLUDE WQ INLET & PARKING SIGN
2	8-12-92	ADD DIMENSIONS TO WQ INLET

OWNER AND DEVELOPER

NEW PENN MOTOR EXPRESS, INC.

625 SOUTH FIFTH AVENUE
LEBANON, PENNSYLVANIA 17042
(717) 274-2521

CONSTRUCTION DETAILS

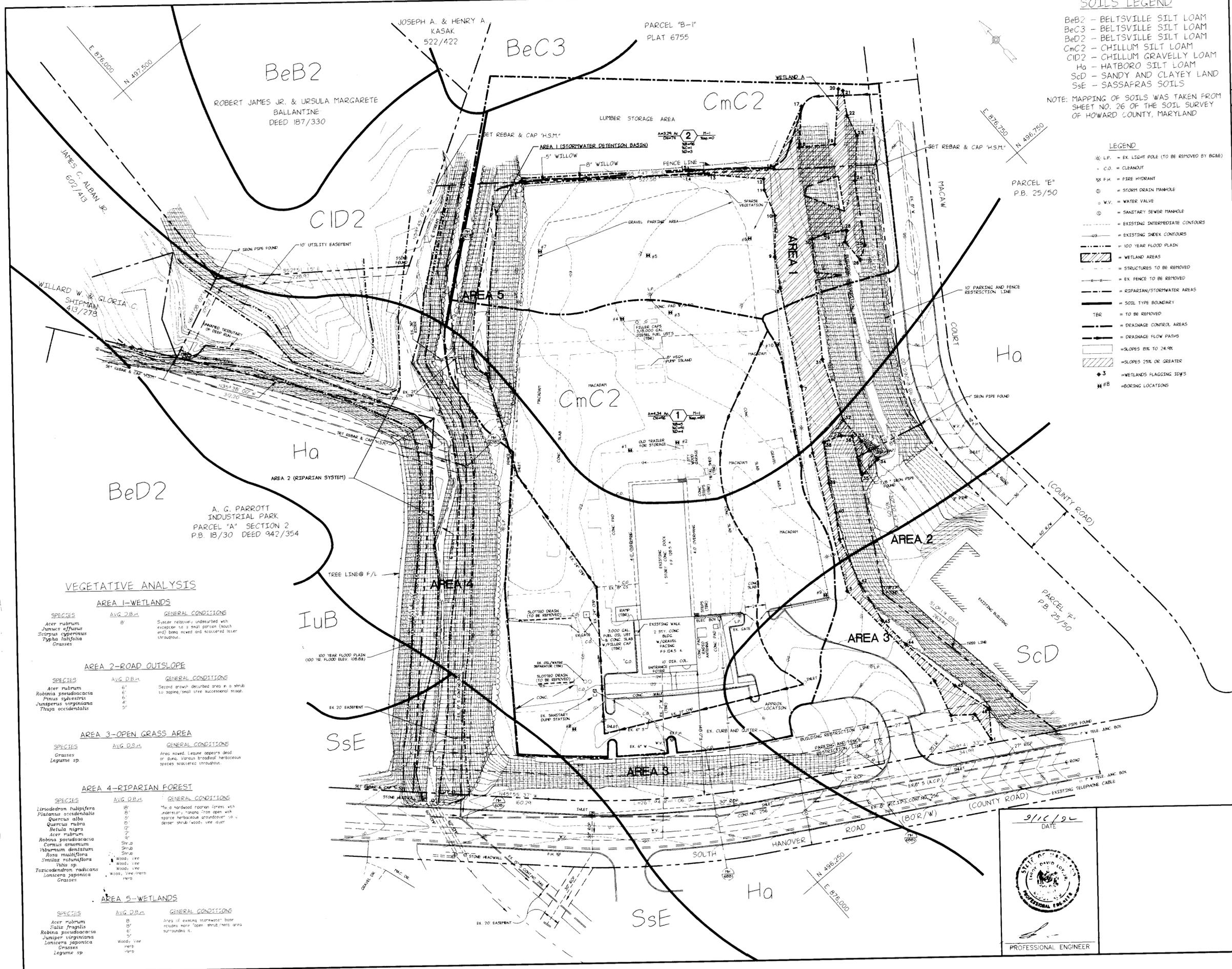
OF
PARCEL "A-1"
RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND

CENSUS TRACT NO. 6012 TAX MAP NO.38

SCALE: AS NOTED
DATE: 4/15/92
NO. Y920008-02

SKELLY AND LOY Inc.
ENGINEERS-CONSULTANTS
2601 N. FRONT STREET
HARRISBURG, PENNSYLVANIA 17110
(717) 232-0553

DRAWN BY: K.L.S.
CHECKED BY: B.A.S.
DWG. NO. 8 OF 12



SOILS LEGEND

BeB2 - BELTSVILLE SILT LOAM
 BeC3 - BELTSVILLE SILT LOAM
 BeD2 - BELTSVILLE SILT LOAM
 Cmc2 - CHILLUM SILT LOAM
 CID2 - CHILLUM GRAVELLY LOAM
 Ha - HATBORO SILT LOAM
 Ssd - SANDY AND CLAY LAND
 Sse - SASSAFRAS SOILS

NOTE: MAPPING OF SOILS WAS TAKEN FROM SHEET NO. 26 OF THE SOIL SURVEY OF HOWARD COUNTY, MARYLAND

LEGEND

- EX L.P. - EX LIGHT POLE (TO BE REMOVED BY OWNER)
- C.O. - CLEANOUT
- F.H. - FIRE HYDRANT
- S.D.M. - STORM DRAIN MANHOLE
- W.V. - WATER VALVE
- S.S.M. - SANITARY SEWER MANHOLE
- EXISTING INTERMEDIATE CONTOURS
- EXISTING INDEX CONTOURS
- 100 YEAR FLOOD PLAIN
- WETLAND AREAS
- STRUCTURES TO BE REMOVED
- EX FENCE TO BE REMOVED
- RIPARIAN/STORMWATER AREAS
- SOIL TYPE BOUNDARY
- TBR - TO BE REMOVED
- DEADENING CONTROL AREAS
- DRAINAGE FLOW PATHS
- SLOPES 15% TO 24.9%
- SLOPES 25% OR GREATER
- WETLANDS FLAGGING ID#S
- BORING LOCATIONS

CERTIFICATION BY THE DEVELOPER:

I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT

Timothy J. Hoffman Robert Director 9/15/92
 Signature of Developer Date

CERTIFICATION BY THE ENGINEER:

I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

John Zedler 9/16/92
 Signature of Engineer Date

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

Signature _____ Date _____
 U.S. Soil Conservation Service

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

APPROVED: _____ Date _____
 Howard S.C.D.

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

John Zedler 3-10-93
 County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Frank V. Mangle 9/15/92
 Director Date

Thomas J. Blonath 3/11/93
 Chief, Division of Community Planning and Land Development Date

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

James J. Blum 3/3/93
 Director Date

William B. Ryan 9-29-92
 Chief, Bureau of Engineering Date

NO.	DATE	DESCRIPTION
1	5/21/92	REV. WETLAND BOUNDARY AS PER MD. DNR
2	7/2/92	REV. TREE LINE, ADD GATE DIMENSION

OWNER AND DEVELOPER

NEW PENN MOTOR EXPRESS, INC.
 625 SOUTH FIFTH AVENUE
 LEBANON, PENNSYLVANIA 17042
 (717) 274-2521

EXISTING CONDITIONS, DRAINAGE AREAS, AND ENVIRONMENTAL ANALYSIS PLAN OF PARCEL "A-1" RECORDED IN PLAT BOOK 6755 HARWOOD INDUSTRIAL CENTER FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND CENSUS TRACT NO. 6012 TAX MAP NO. 38

SCALE: 1" = 50'
 DATE: 4/15/92
 NO. Y420008-02

SKELLY AND LOY Inc.
 ENGINEERS-CONSULTANTS
 2601 N. FRONT STREET
 HARRISBURG, PENNSYLVANIA 17110
 (717) 232-0593

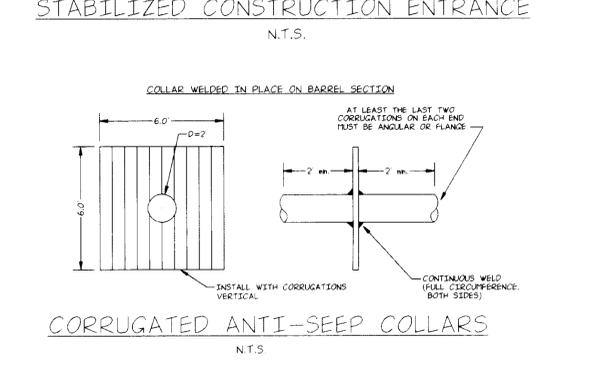
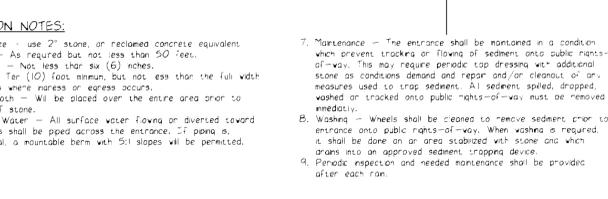
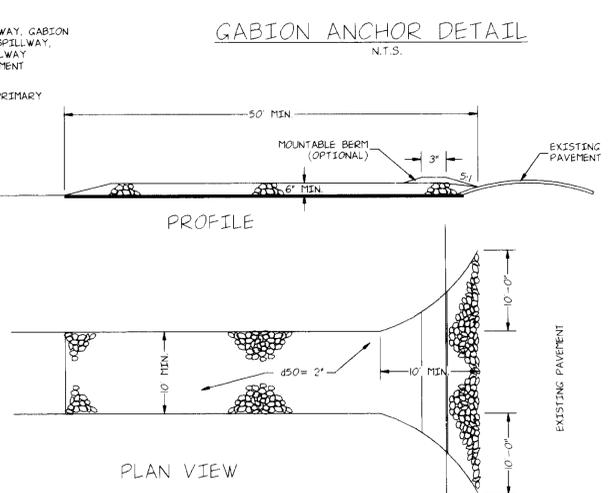
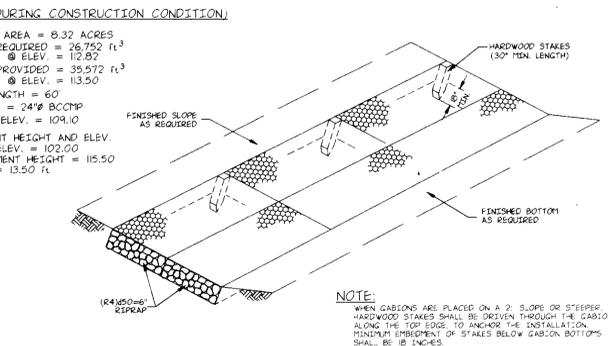
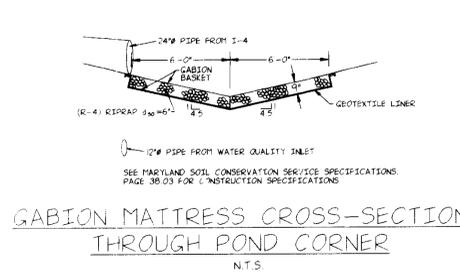
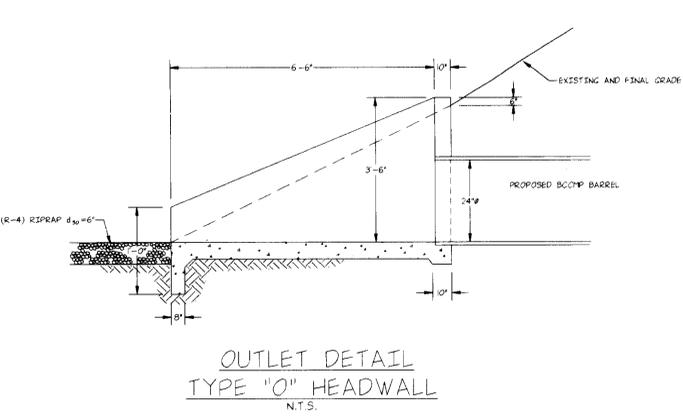
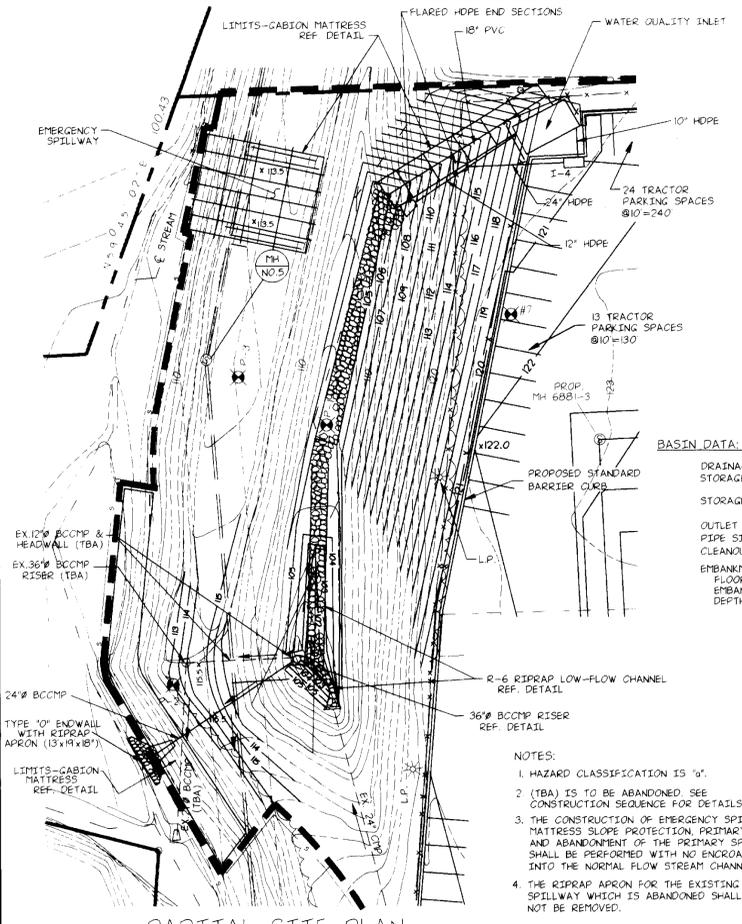
DRAWN BY: K.L.S.
 CHECKED BY: B.A.S.
 DWG. NO. 9 OF 12

VEGETATIVE ANALYSIS

SPECIES	AVG. D.B.H.	GENERAL CONDITIONS
AREA 1-WETLANDS		
<i>Acer rubrum</i>	8"	System relatively undisturbed with exception to a small portion (south end) being mowed and scattered later introduced.
<i>Juncus effusus</i>	8"	
<i>Scirpus cyperinus</i>	8"	
<i>Typus latifolius</i>	8"	
Grasses	8"	
AREA 2-ROAD OUTSLOPE		
<i>Acer rubrum</i>	6"	Second growth disturbed area in a shrub to sapling/small tree successional stage.
<i>Robinia pseudacacia</i>	6"	
<i>Pinus strobus</i>	6"	
<i>Juniperus virginiana</i>	6"	
<i>Thuja occidentalis</i>	5"	
AREA 3-OPEN GRASS AREA		
<i>Grasses</i>	8"	Area mowed. Legume appears dead or dying. Various broadleaf herbaceous species scattered throughout.
<i>Legume sp.</i>	8"	
AREA 4-RIPARIAN FOREST		
<i>Liriodendron tulipifera</i>	18"	Mud hardwood riparian forest with understory "moss" fern open with sparse herbaceous groundcover to a denser shrub/woody vine layer
<i>Platanus occidentalis</i>	18"	
<i>Quercus alba</i>	12"	
<i>Quercus rubra</i>	12"	
<i>Betula nigra</i>	12"	
<i>Acer rubrum</i>	12"	
<i>Robinia pseudacacia</i>	Shrub	
<i>Cornus amomum</i>	Shrub	
<i>Viburnum dentatum</i>	Shrub	
<i>Rosa multiflora</i>	Shrub	
<i>Synlipsis tetraflora</i>	Shrub	
<i>Vitis sp.</i>	Shrub	
<i>Toxicodendron radicans</i>	Woody vine	
<i>Lonicera japonica</i>	Woody vine	
Grasses	Herb	
AREA 5-WETLANDS		
<i>Acer rubrum</i>	8"	Area of existing stormwater basin includes more "open shrub/fern area" surrounding it.
<i>Salix fragilis</i>	8"	
<i>Robinia pseudacacia</i>	8"	
<i>Juniperus virginiana</i>	8"	
<i>Lonicera japonica</i>	Woody vine	
<i>Legume sp.</i>	Herb	

9/15/92
 DATE

[Signature]
 PROFESSIONAL ENGINEER



HOWARD SOIL CONSERVATION DISTRICT STANDARD SEEDING CONTROL NOTES

- A minimum of 48 hours notice must be given to the Howard County Department of Inspections, Licenses and Permits, Sediment Control Division prior to the start of any construction. 301-BB0-3450.
- All vegetative and structural practices are to be installed in accordance with the most current "MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" and revisions thereto.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) seven (7) calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1; b) 14 days for all other disturbed or graded areas on the project site.
- All disturbed areas must be stabilized within the time periods specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seeding (Sec. 5), and (Sec. 54), temporary seeding (Sec. 50), and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- Site Analysis:
 Total Area of Site: 10.5 Acres
 Area Disturbed: 6.97 Acres
 Area to be Seeded or Paved: 5.61 Acres
 Area to be Vegetatively Stabilized: 0.97 Acres
 Total Fill: 4850 Cu. Yds.
 Off-Site Waste Area Location Selected by Contractor and Preapproved by Howard County Sediment Control Inspector.
- Any sediment control practice which is disturbed by grading activity or placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be designed, if deemed necessary by the Howard County Sediment Control Inspector.
- On all sites with disturbed areas in excess of two acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other disturbance or grading. Other building or grading inspection approvals may not be authorized until the final approval by the inspection agency is made.
- Trenches for the construction of utilities are limited to three pipe lengths or that which can be backfilled and stabilized within one working day, whichever is shorter.

HOWARD COUNTY CONSERVATION DISTRICT PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent one-lived vegetative cover is needed.

Seeding Preparation: Loosen upper three inches of soil by raking, diking, or other acceptable means before seeding, if not previously loosened.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedules:

- Preferred: Apply two tons per acre dolomite limestone (40 lbs./1,000 sq. ft.) and 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1,000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil. At time of seeding, apply 400 lbs. per acre 30-0-0 urea/ammonia fertilizer (8 lbs./1,000 sq. ft.).
- Acceptable: Apply two tons per acre dolomite limestone (40 lbs./1,000 sq. ft.) and 1,000 lbs. per acre 10-10-10 fertilizer (23 lbs./1,000 sq. ft.) before seeding. Harrow or disk into upper three inches of soil.

Seeding: For the periods March 1 through April 30 and August 1 through October 15, seed with 60 lbs. per acre (14 lbs./1,000 sq. ft.) of Kentucky 31 Tall Fescue. For the period May 1 through July 31, seed with 60 lbs. Kentucky 31 Tall Fescue per acre and two lbs. per acre (0.05 lbs./1,000 sq. ft.) of vernal lespedeza. During the period of October 16 through February 28, protect site by: Option 1) two tons per acre of well-anchored straw mulch and seed as soon as possible in the Spring; Option 2) use seed: Option 3) seed with 60 lbs./acre Kentucky 31 Tall Fescue plus mulch with two tons/acre well-anchored straw.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs./1,000 sq. ft.) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2/8 galons per acre (5 gal./1,000 sq. ft.) of erusified chaffal on flat areas. On slopes eight feet or higher, use 3/4 galons per acre (8 gal./1,000 sq. ft.) for anchoring.

Maintenance: Inspect all seeding areas and make needed repairs, replacements, or reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seeding Preparation: Loosen upper three inches of soil by raking, diking, or other acceptable means before seeding, if not previously loosened.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1,000 sq. ft.).

Seeding: For periods March 1 through April 30 and from August 15 through October 15, seed with 2-1/2 bushels per acre of annual ryegrass (3.2 lbs./1,000 sq. ft.). For the period May 1 through August 14, seed with three lbs. per acre of vernal lespedeza (0.07 lbs./1,000 sq. ft.). For the period November 16 through February 28, protect site by applying two tons per acre of well-anchored straw mulch and seed as soon as possible in the Spring, or use seed.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs./1,000 sq. ft.) of unrotted weed free small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 2/8 galons per acre (5 gal./1,000 sq. ft.) of erusified chaffal on flat areas. On slopes eight feet or higher, use 3/4 galons per acre (8 gal./1,000 sq. ft.) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rates and methods not covered.

CERTIFICATION BY THE DEVELOPER:
 I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Developer _____ **9/15/92**
 Date

CERTIFICATION BY THE ENGINEER:
 I CERTIFY THAT THIS PLAN FOR PONDS, 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. I HAVE NOTIFIED THE DEVELOPER, THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

Signature of Engineer _____ **9/16/92**
 Date

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

Signature of U.S. Soil Conservation Service _____ **9/21/92**
 Date

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

APPROVED: *Robert W. Ziehm* **9/21/92**
 Howard S.C.D. Date

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

Joseph A. Ziegler **3-70-93**
 County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Thomas S. DeAngelis **9/16/92**
 Director Date

Olivia J. Blonath **3/11/93**
 Chief, Division of Community Planning and Land Development Date

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

James A. Slavin **3/3/93**
 Director Date

Richard S. Kline **9-29-92**
 Chief, Bureau of Engineering Date

NO.	DATE	DESCRIPTION
1	7/2/92	GEN. REV. TO OVERALL SHEET AND NOTE ADDITIONS.
2	8/12/92	GEN. REV. TO OVERALL SHEET AND NOTE ADDITIONS.
3	8/25/92	ADD NOTES TO PARTIAL SITE PLAN
4	9/8/92	ADD BASIN DATA AND REVISE GABION ANCHOR DET.

OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
 625 SOUTH FIFTH AVENUE
 LEBANON, PENNSYLVANIA 17042
 (717) 274-2521

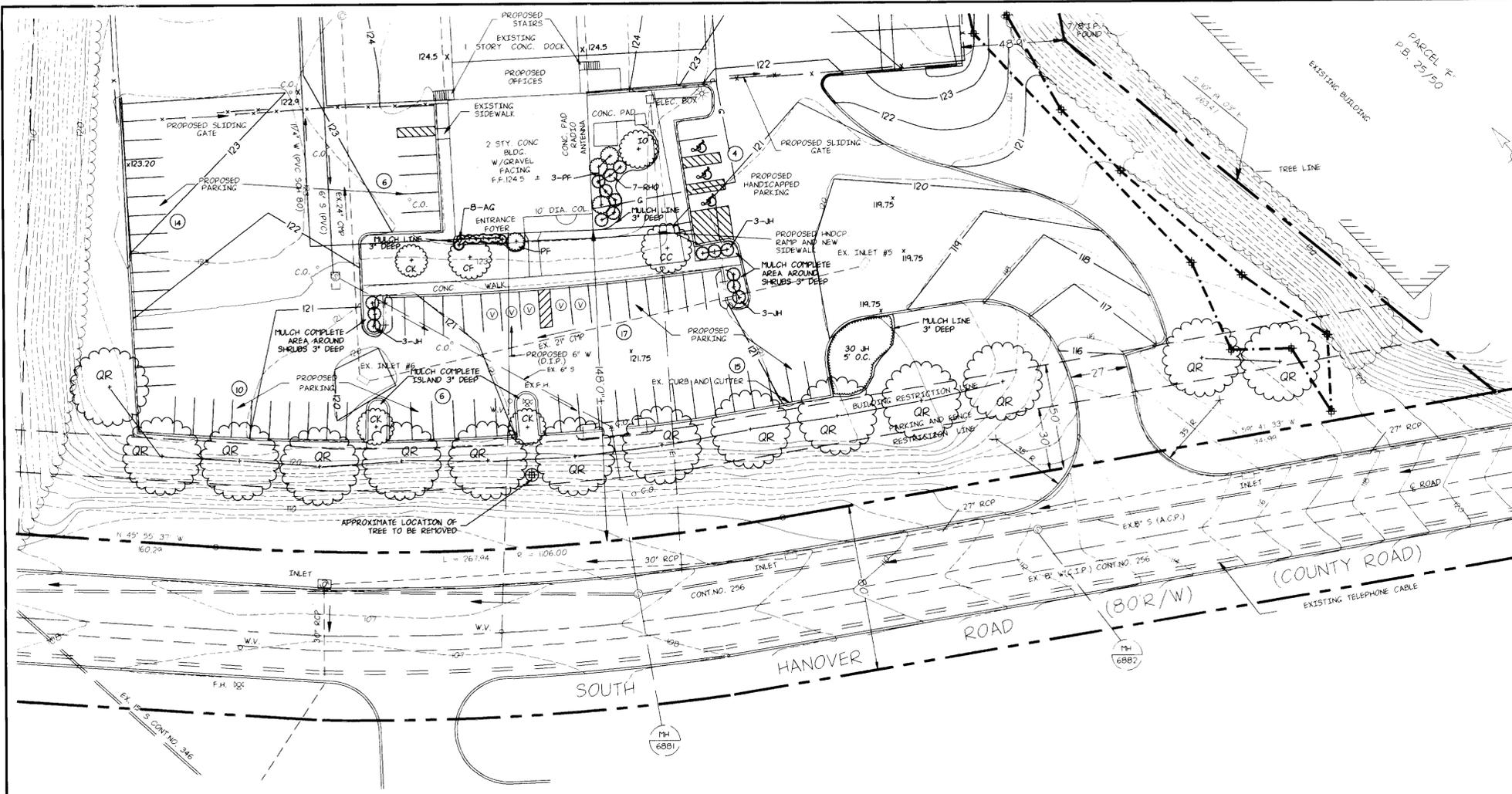
STORMWATER AND SEDIMENT CONTROL NOTES AND DETAILS OF PARCEL "A-1"
 RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
 FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND
 CENSUS TRACT NO. 6012 TAX MAP NO.38

SCALE: AS NOTED
 DATE: 4/15/92
 NO. Y920008-02

SKELLY AND LOY Inc. ENGINEERS-CONSULTANTS
 2601 N. FRONT STREET
 HARRISBURG, PENNSYLVANIA 17110
 (717) 232-0593

DRAWN BY: K.L.S.
 CHECKED BY: B.A.S.
 DWG. NO. 11 of 12





CERTIFICATION BY THE DEVELOPER:
 I/WE 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 THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

James D. McKenna - Property Director 9/15/92
 Signature of Developer Date

CERTIFICATION BY THE ENGINEER:
 "I CERTIFY THAT THIS PLAN FOR PONDS, 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." I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COMPLETION.

[Signature] 9/26/92
 Signature of Engineer Date

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

[Signature] _____ Date
 U.S. Soil Conservation Service

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

APPROVED: _____ Date
 Howard S.C.D.

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

[Signature] 3-15-93
 County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/1/93 Date
 Director

[Signature] 3/1/93 Date
 Chief, Division of Community Planning and Land Development

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

[Signature] 3/3/93 Date
 Director

[Signature] 9-22-92 Date
 Chief, Bureau of Engineering

NO.	DATE	DESCRIPTION
1	7/2/92	DELETE EX. INFO. & REV. TREE LINE

OWNER AND DEVELOPER
NEW PENN MOTOR EXPRESS, INC.
 625 SOUTH FIFTH AVENUE
 LEBANON, PENNSYLVANIA 17042
 (717) 274-2521

LANDSCAPING PLAN
 OF
 PARCEL "A-1"
 RECORDED IN PLAT BOOK 6755
HARWOOD INDUSTRIAL CENTER
 FIRST ELECTION DISTRICT-HOWARD COUNTY, MARYLAND
 CENSUS TRACT NO. 6012 TAX MAP NO.38

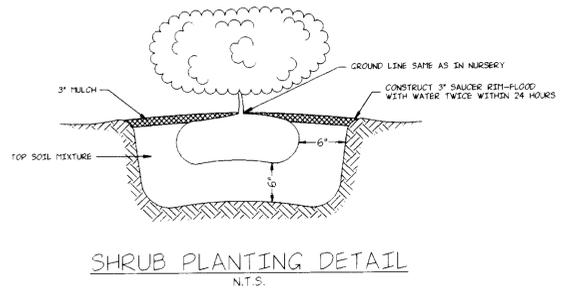
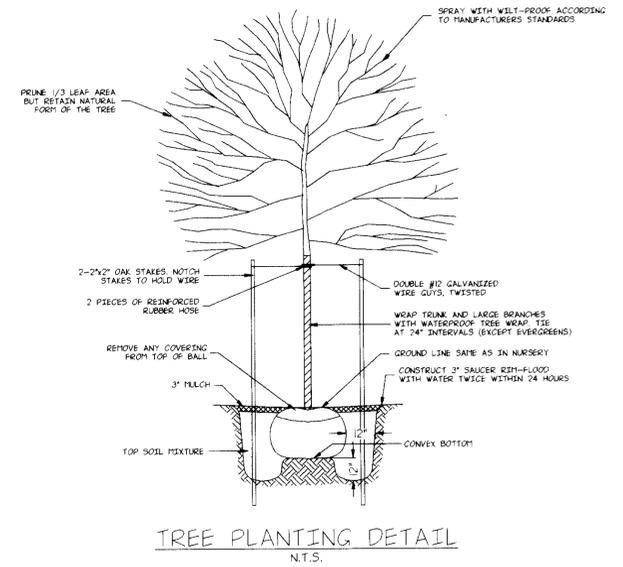
SCALE 1"=30'
 DATE 4/15/92
 NO. Y920008-02

SKELLY AND LOY Inc.
 ENGINEERS-CONSULTANTS
 2601 N. FRONT STREET
 HARRISBURG, PENNSYLVANIA 17110
 (717) 232-0593

DRAWN BY: K.L.S.
 CHECKED BY: B.A.S.
 DWG. NO. 12 OF 12

PLANT LIST

QUANTITY	CODE	SCIENTIFIC NAME	COMMON NAME	SIZE	REMARKS
8	AG	<i>Abelia grandiflora</i> "Sherwood"	Glossy Abelia	2-3' ht.	3 gal. Container 5' o.c.
1	CC	<i>Cercis canadensis</i>	Eastern Redbud	6-8' ht.	B&B
1	CF	<i>Cornus florida</i> var. <i>rubra</i>	Flowering Dogwood	7-8' ht.	B&B
3	CK	<i>Cornus kousa</i>	Kousa Dogwood	6-8' ht.	B&B
1	IO	<i>Ilex opaca</i>	American Holly	6-7' ht.	B&B
39	JH	<i>Juniperus horizontalis</i> "Douglas"	Waukegan Creeping Juniper	18-24" spread	3 gal. Container 5' o.c.
4	PF	<i>Pieris floribunda</i>	Mountain Andromeda	15-18" spread	3 gal. Container
14	QR	<i>Quercus rubra</i>	Red Oak	2-2 1/2" cal. 12-14' ht.	B&B Full Crown 40' o.c.
7	RHO	<i>Rhododendron obtusum</i> "Amoenum"	Azalea	2-3' ht.	3 gal. Container 5' o.c.



3/16/92
 DATE

[Signature]
 PROFESSIONAL ENGINEER