

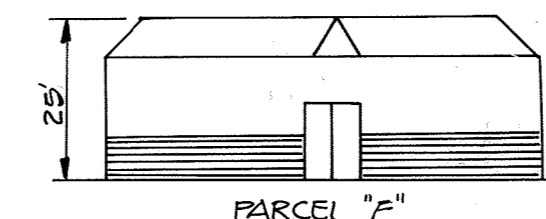
- LEGEND**
- EX. CONTOUR
  - PROP. CONTOUR
  - PROP. SPOTSHOT
  - CURB & GUTTER
  - NO. OF PARKING SPACES
  - WHEEL CHAIR AISLE
  - Handicap Parking (See sheet 5 of 7 for Handicap ramp)
  - LIGHT POLE
  - GARD CO FORM-10
  - #G1013-400 M.H.
  - 20' POLE BY K.E. INDUSTRIES.
  - #RTSP 20-50-11-BL
  - BLACK POWDER COAT.
  - Depressed Curb (including transition to full curb height)

NOTE: ALL EX. W & S SHOWN IS PER CONTRACT 24-30267 CONNECTIONS HAVE BEEN MADE TO PUBLIC R/W LINE. PRIVATE W&S CONSTRUCTION FOR EACH PARCEL LIES WITHIN RESPECTIVE PARCEL ONLY

PARCEL "E"  
ZONED NT (COMMERCIAL)  
(SEE SDP 91-16)

**BENCHMARK DESCRIPTION**

NOT SHOWN:  
BENCHMARK ON FH  
CONNECT BOLT IN CHISELED "X"  
@ 725 BENS ON DR.  
ELEV. = 300.75



**TYPICAL ELEVATION**

NOT TO SCALE  
ASSUME 2 EXTRA EMPLOYED  
70 + 8 + 2 = 80 PARKING  
TOTAL AVAILABLE PARKING = 92  
DIM: FH DONNET BOLT  
IN CHISELED "X"  
ELEV. = 311.01



VICINITY MAP  
SCALE: 1" = 200'

TOTAL EXISTING PARKING = 99  
LOSS OF 7 PARKING SPACES  
NO. OF PARKING SPACES AVAILABLE = 92  
BUILDING AREA ADDITION  
= 545 ft<sup>2</sup> + 753 \* 6 ft<sup>2</sup> = 1300 sq. ft.  
(2015) (PROPOSED)  
TOTAL PARKING REQUIRED (1990) = 70  
PARKING AS PER FDP 202  
1. PARKING SPACE FOR EACH (3) THREE SEATS, TOTAL SEATS = 24  
∴ NO. OF PARKING REQUIRED AS PER FDP 202 = 24/3 = 8

ADDITION OF 132 SF (SEATING) AREA  
AND ADDITION OF 180 SF (STORAGE)  
DATE: 7-20-15

**Site Analysis**

- Zoning: NT (Commercial) - FDP-202
- Area of Parcel: "F" - 1.52 Ac. "G" - 1.75 Ac. Total = 3.27 Ac.
- Proposed Use: Restaurants 6367
- Building Area = 17,545 sq. ft. (8.2%)  
"G" - 6092 sq. ft. (2.8%)  
Total = 22,116 sq. ft. (8.0%)
- No. of Seats: "F" - 120 (63 parking required)  
"G" - 120 (63 parking required)  
Total = 240 (126 parking required)
- No. of Emp./shift: "F" - 24 (9 parking required)  
"G" - 24 (9 parking required)  
Total = 48 (10 parking required)
- Total Parking Required: "F" - 24 (9 parking required)  
"G" - 24 (9 parking required)  
Total = 48 (10 parking required)
- Regular Parking Provided: "F" - 20 "G" - 84  
Total = 104
- Compact Parking Provided: "F" - 0 "G" - 22  
Total = 22
- Total Parking Provided: "F" - 20 "G" - 106  
Total = 226
- HC Parking Provided: "F" - 4 (10% incl. 1 Van HG)  
"G" - 5 (17% incl. 1 Van HG)  
Total = 9 (44%)
- Open space to remain: "F" - 18,730 sq. ft. (28%)  
"G" - 20,910 sq. ft. (27%)  
Total = 39,640 sq. ft. (28%)

7. ADDITION OF 531 SF IS LESS THAN 5000 SF. AND EXEMPT FROM SLUM WITH REVISION DATED 1-20-15

**General Notes**

- All curb radii are 5' unless noted otherwise.
- Stormwater management provided for both quality and quantity under F-90-154 and SDP-90-70.
- See previous DPZ file nos. S-88-114, PB-242, FDP-202, P-90-20, SDP-90-70 & F-90-154.
- Where flow is away from curb, use reverse (spill) type of curb and gutter.
- Topography reflects mass grading as shown on SDP-90-70.
- Utility information taken from approved final construction plans for development.
- Coordinates and bearings are based upon Maryland State Plane System.
- Sidewalks adjacent to perpendicular parking shall be 2' wide per detail on Sheet 5. All other sidewalks shall be 5' wide, unless otherwise dimensioned otherwise. Provide 3' radius rounding at all angle breaks and intersections. Sidewalks shall be in accordance with Howard County standards for concrete sidewalks.

DEVELOPER'S/BUILDER'S CERTIFICATE  
"I/We certify that all development and/or construction will be done according to this plan, 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 Erosion before beginning the project. I also authorize periodic on-site inspection by the HSCD."

Signature of Developer/Builder: *John H. ...* Date: 7/15/12

ENGINEER'S CERTIFICATE  
"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer: *CL ...* Date: 7/15/12

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

Reviewed for HSCD and meets Technical Requirements.

U.S. Soil Conservation Service

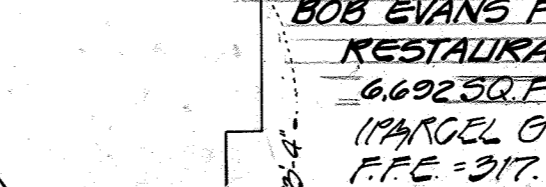
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**BUILDING ADDITION NOTES:**

- EXISTING SLAB ON GRADE
- PROPOSED BUILDING ADDITION
- PROPOSED BUILDING ADDITION CONNECTIONS.

PARCEL "B"  
ZONED NT (COMMERCIAL)  
(SEE SDP 91-37)

BOB EVANS FARM RESTAURANT  
6692 SQ. FT.  
(PARCEL G)  
P.F.C. = 317.73



NOT TO SCALE - FOR SCHEMATIC PURPOSES ONLY.

DM: KCBAR & CAP  
ELEV. = 307.03

These plans (SDP 91-44 R) shall supersede those referenced as SDP 91-44.

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

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

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

APPROVED: PLANNING BOARD OF HOWARD COUNTY

DATE: 6-13-92

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

DATE: 8/15/92

DATE: 8/14/92

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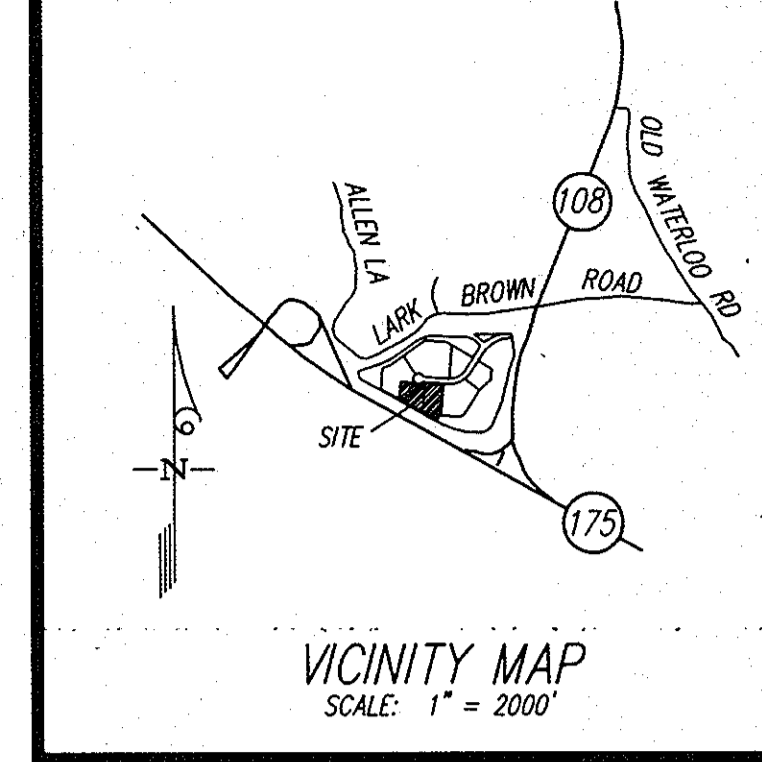
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**Sediment Trap No. 1**  
 Storm Outlet Sediment Trap  
 Drainage Area = 1.40 AC. (1.17 AC. Post-Development)  
 Storage Required = 1.4 (1800) = 2520 Cu. Ft.  
 Storage Depth = 1.6 FEET  
 Cleanout Elevation = 114.25  
 Outlet Elevation = 116.0  
 Bottom Elevation = 113.50  
 Side Slopes = 2:1  
 Surface Area @ Elevation 115.00 (M.L.O.S.) = 2366 Sq. Ft.  
 Surface Area @ Elevation 113.50 (Bottom) = 1700 Sq. Ft.  
 Volume Provided =  $\frac{1700 \times 2366}{2} \times 1.5 = 3040$  CU. FT.

**Sediment Trap No. 2**  
 Storm Drain Inlet Sediment Trap  
 Drainage Area = 3.23 AC. (1.90 AC. Post-Development)  
 Storage Required = 3.2 (1800) = 5760 Cu. Ft.  
 Storage Depth = 6 FEET  
 Cleanout Elevation = 307.00  
 Outlet Elevation = 310.00  
 Bottom Elevation = 304.0  
 Side Slopes = 2:1  
 Surface Area @ Elevation 310.0 (M.L.O.S.) = 2784 Sq. Ft.  
 Surface Area @ Elevation 304.0 (Bottom) = 504 Sq. Ft.  
 Volume Provided =  $\frac{2784 \times 504}{2} \times 6 = 9804$

**LEGEND**

- SEDIMENT TRAP
- I.P. - INLET PROTECTION
- EARTH DIKE
- SEQUENCE OF CONST.
- SILT FENCE
- LIMIT OF DISTURBANCE
- EX. DRAINAGE DIVIDE
- PROP. DRAINAGE DIVIDE

NOTE: LIMIT OF SUBMISSION IS THE OUTSIDE BOUNDARY OF PARCELS F & G AND AS NEEDED IN BENSON DRIVE R/W FOR DRIVEWAY AND SIDEWALK CONNECTIONS.

NOTE: EDA-1 (E) shall remain in place until 24" is installed and functioning.

NOTE: The Contractor shall make every effort to keep sediment out of Ex. S.W.M. Pond. It will be the contractor's responsibility to remove any sediment that inadvertently gets into the pond and to make any repairs necessary due to the sediment.



*Ch. Futuro*

**ENGINEER'S CERTIFICATE**

I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

Reviewed for Howard S.C.D.  
 Name  
 and meets Technical Requirements.

James M. Helms 8/7/92  
 U.S. Soil Conservation Service Date

Ch. Futuro 7/15/92  
 Date

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

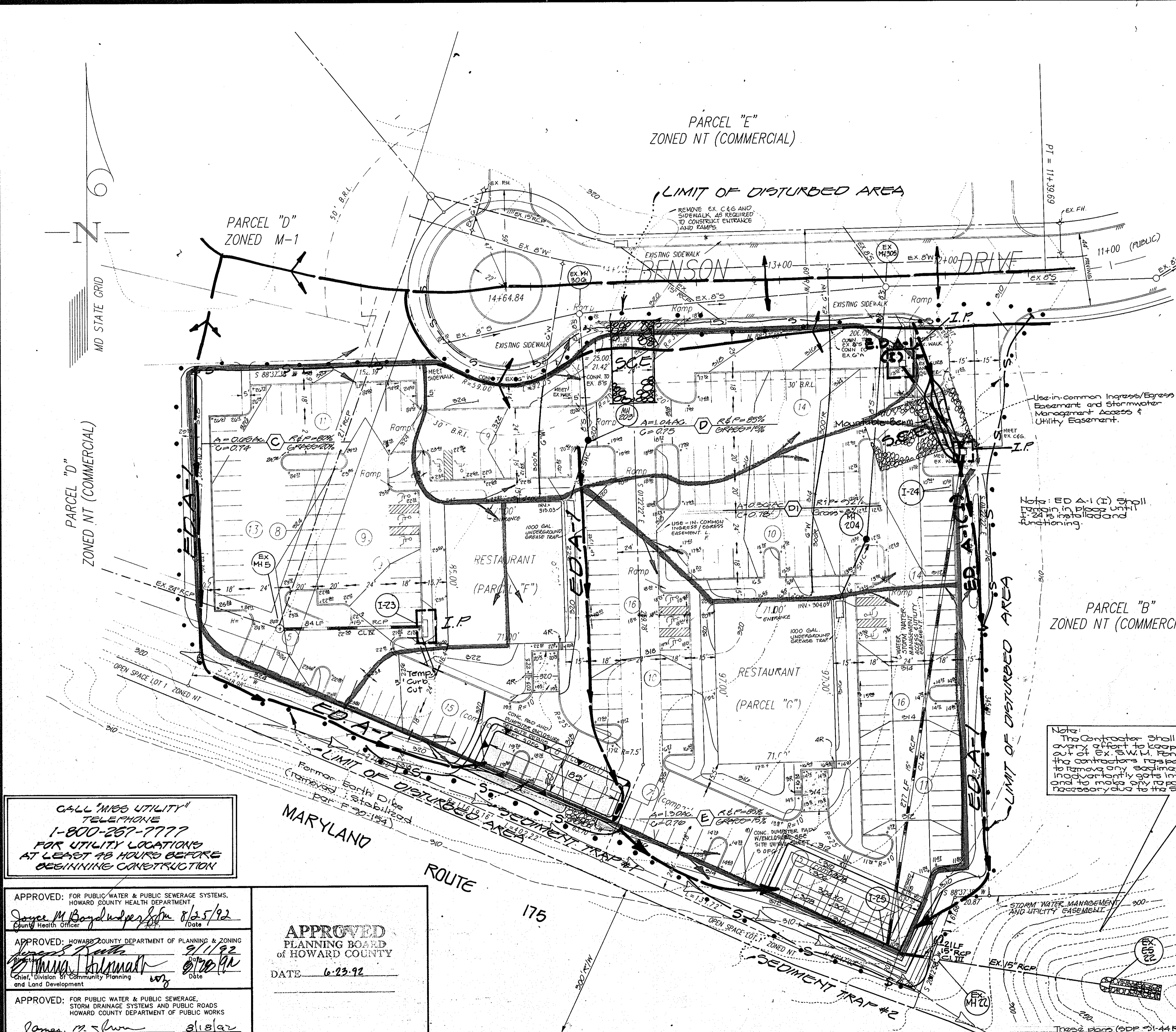
**DEVELOPER'S/BUILDER'S CERTIFICATE**

I/We certify that all development and/or construction will be done according to this plan, 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 Erosion before beginning the project. I also authorize periodic on-site inspection by the HSCD.

John W. Helms 7/15/92  
 Signature of Developer/Builder Date

These plans (SDP 21-44R) shall supersede those referenced as SDP 21-44.  
John W. Helms 8/7/92  
 Howard S.C.D. Date

**THIS SHEET FOR SEDIMENT CONTROL & DRAINAGE AREA INFORMATION**



CALL "MDS UTILITY" TELEPHONE 1-800-257-7777 FOR UTILITY LOCATIONS AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT  
James M. Boyd 8/25/92  
 Chief Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
James M. Boyd 9/1/92  
 Chief, Division of Community Planning and Land Development Date

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
James M. Boyd 8/11/92  
 Director Date

APPROVED PLANNING BOARD of HOWARD COUNTY  
 DATE 6-23-92

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866  
 TEL: (301) 421-4024 METRO: (301) 989-2524 FAX: (301) 421-4186 DES. SCC DRN. S/G/CAO CHK. CKG

DATE	REVISION	BY	APP'R.
2/16/92	Revise Drainage Area, P.A. tabulation	MCF	

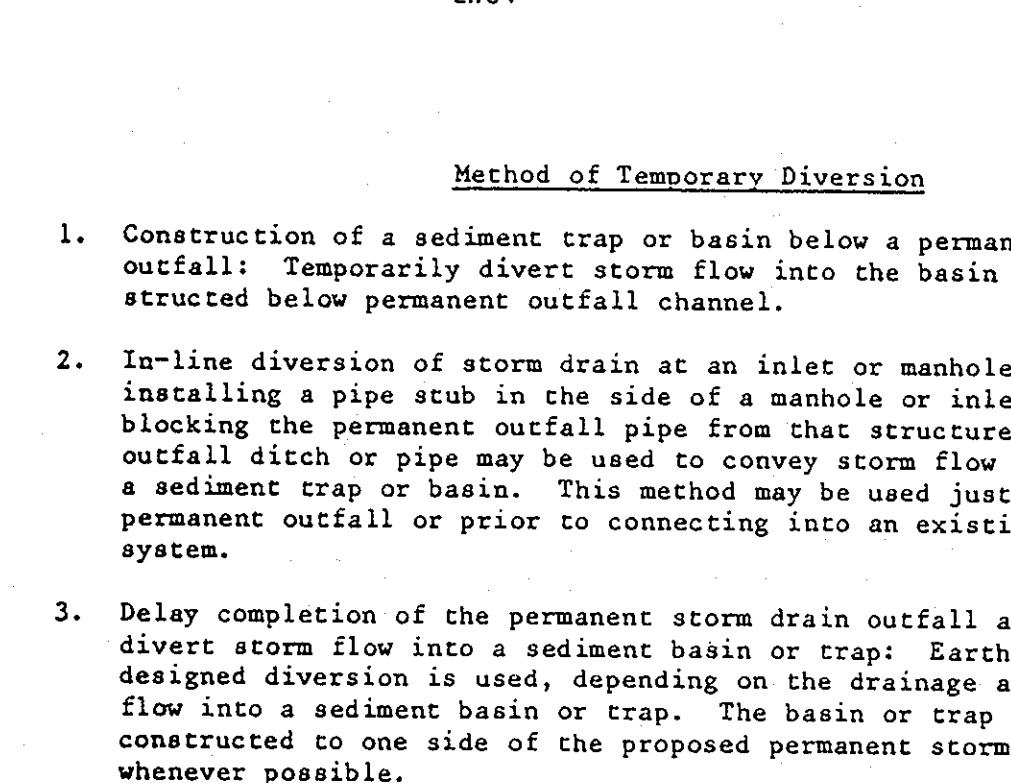
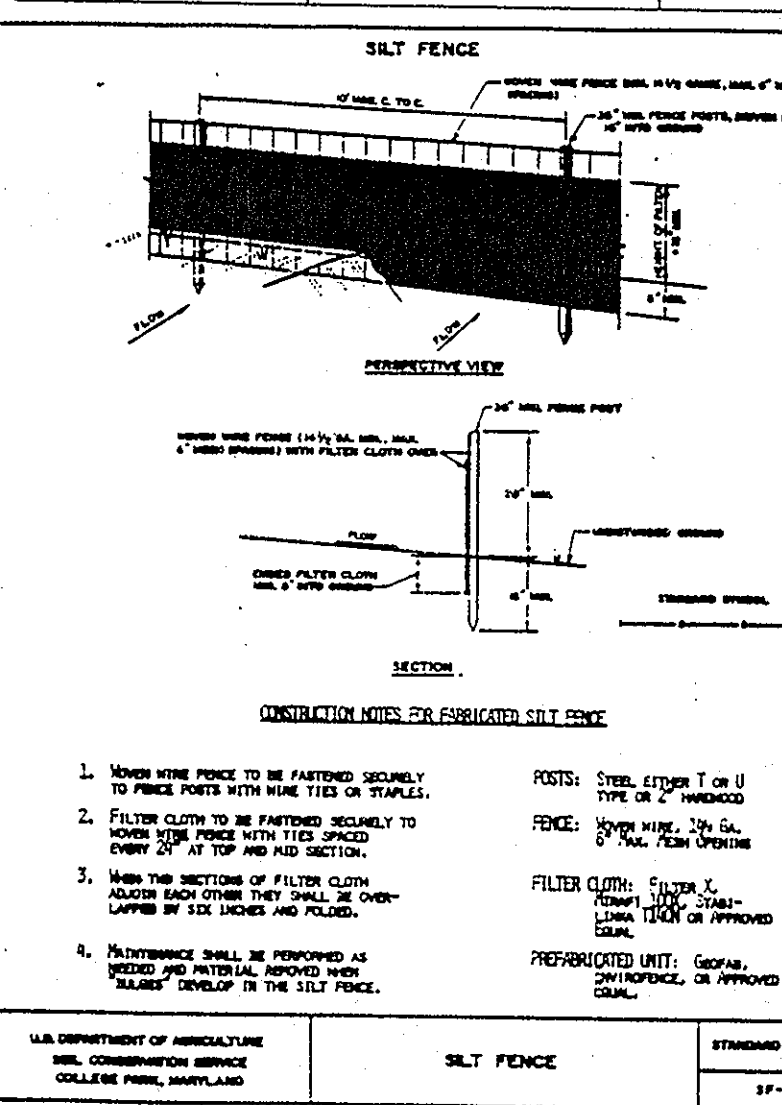
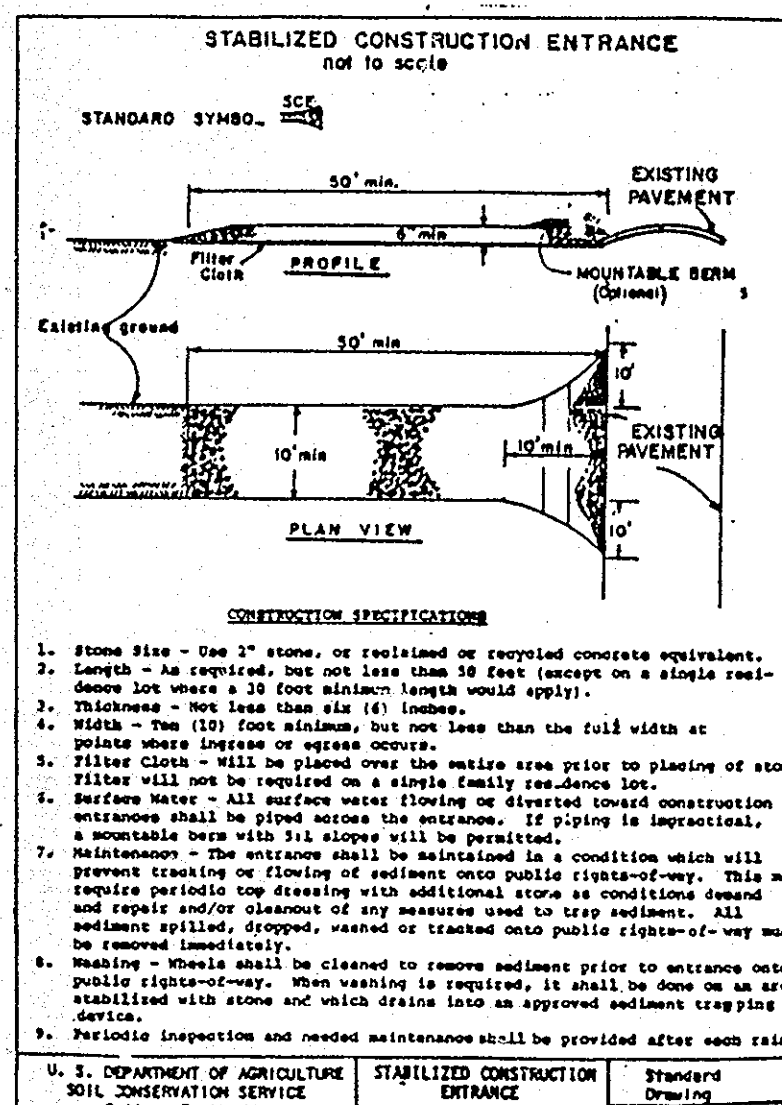
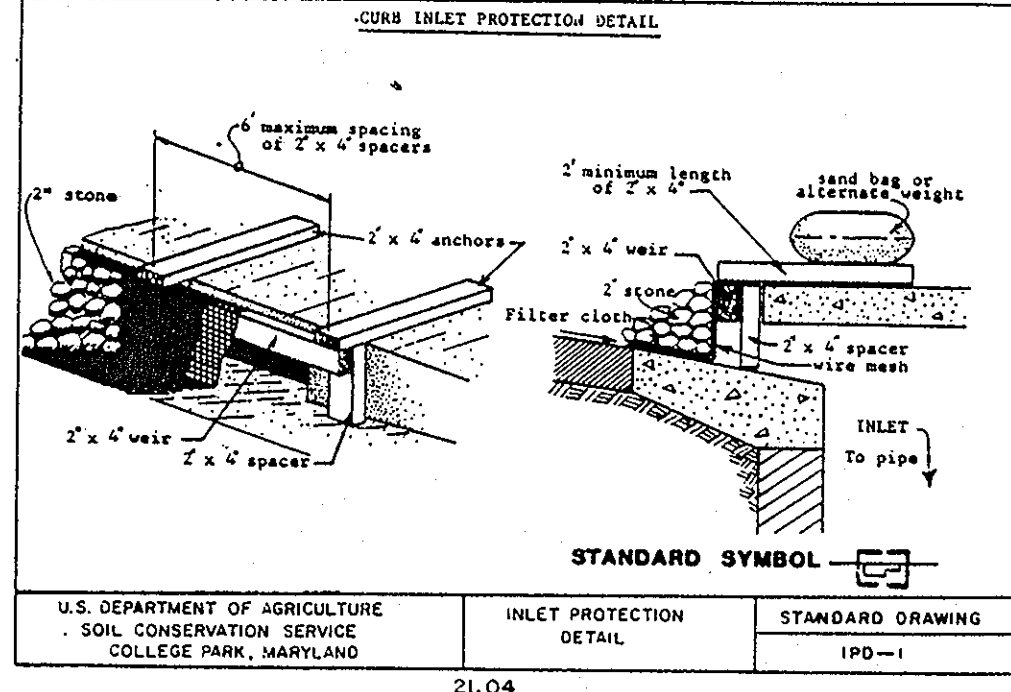
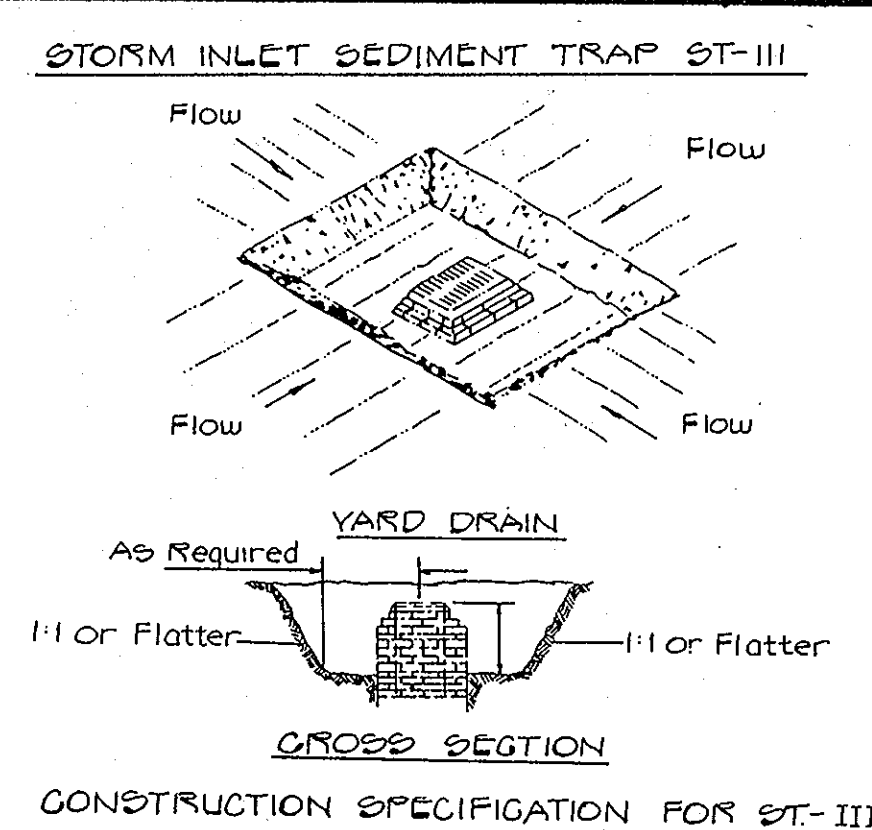
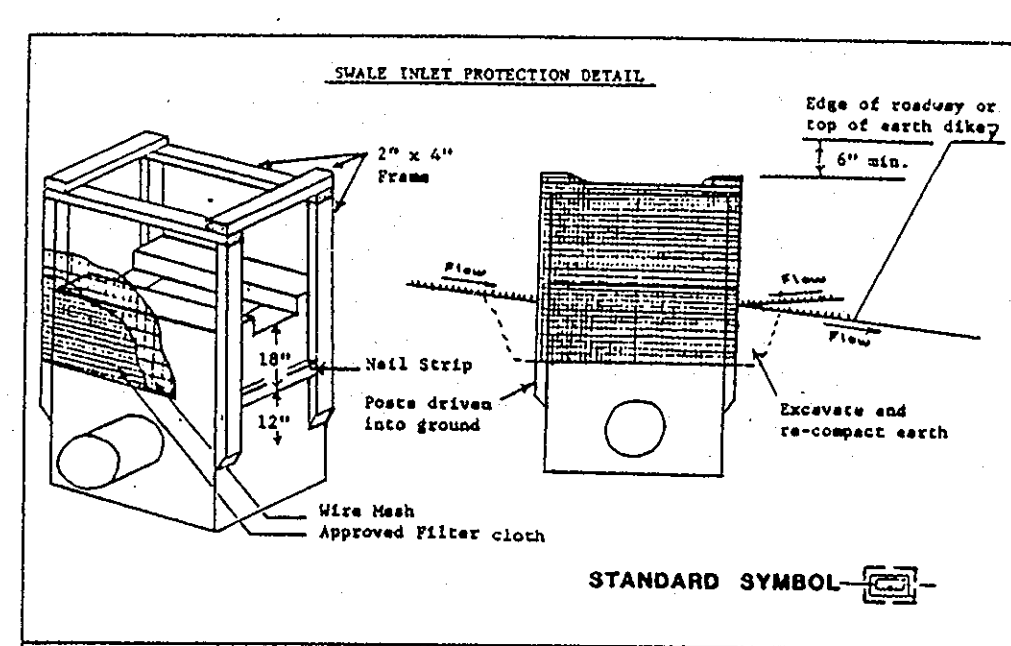
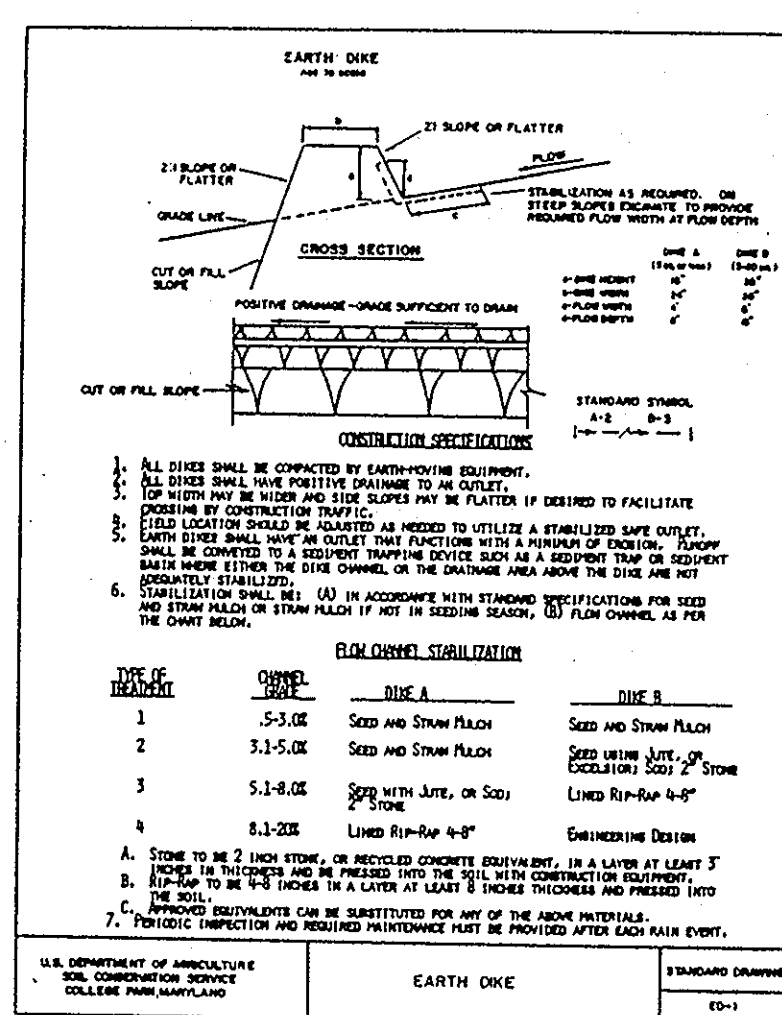
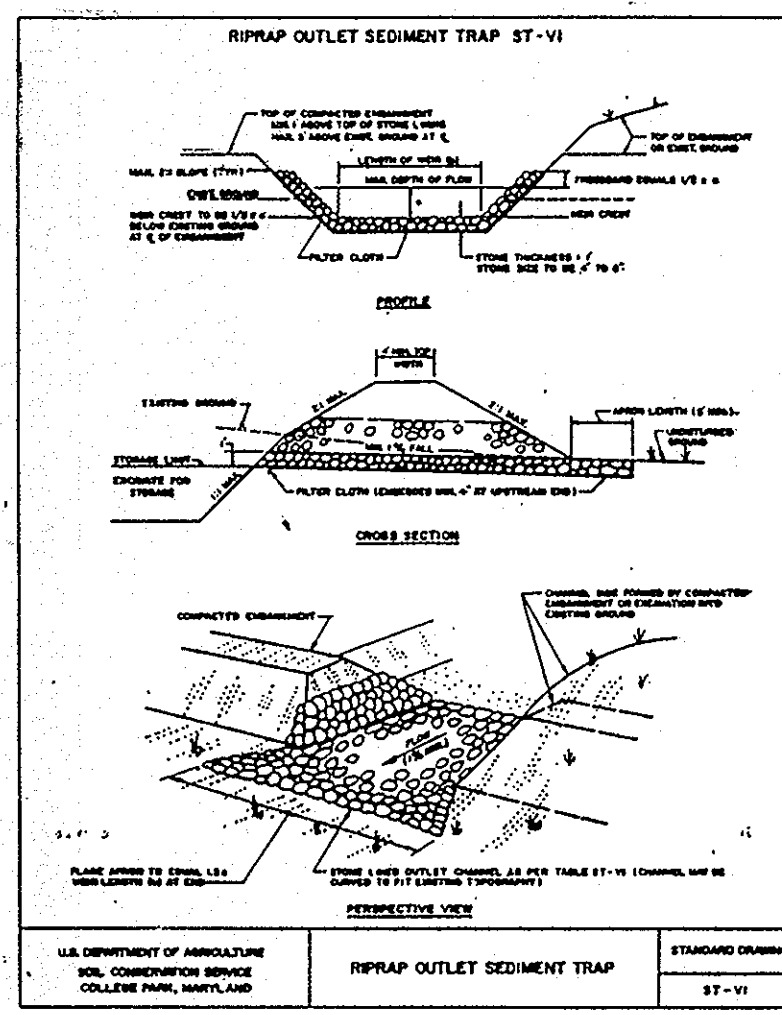
PREPARED FOR:  
 THE HOWARD RESEARCH & DEVELOPMENT CORPORATION  
 THE ROUSE BUILDING  
 10275 LITTLE PATUXENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 (301) 992-6000

**SEDIMENT CONTROL PLAN & DRAINAGE AREA MAP**  
**BENSON BUSINESS CENTER**  
 PARCELS "F" & "G"  
 HOWARD COUNTY, MARYLAND 6<sup>th</sup> ELECTION DISTRICT

SCALE	ZONING	G. L. W. FILE No.
1" = 30'	NT	89-035
DATE	TAX MAP No.	SHEET
NOV. 1990	37	3 of 7

SDP-91-44-R





- Sediment shall be removed and the trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
- The volume of sediment storage shall be 1800 cubic feet per acre of contributory drainage.
- The structure shall be inspected after each rain and repairs made as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
- The sediment trap shall be removed and the area stabilized when the constructed drainage area has been properly stabilized.
- All cut slopes shall be 1:1 or flatter.

**SEDIMENT CONTROL NOTES**

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes and perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51), sod (Sec. 54), temporary seedings (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.
- All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- Site Analysis:  
Total Area of Site: 3.3 Acres  
Area Disturbed: 3.3 Acres  
Area to be roofed or paved: 2.4 Acres  
Area to be vegetatively stabilized: 0.9 Acres  
Total Cut: 3800 Cu. Yds.  
Total Fill: 3800 Cu. Yds.  
Off-Site waste/borrow area location: N/A

**PERMANENT SEEDING NOTES**

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

Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding (unless previously loosened).

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

- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square feet) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

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

**TEMPORARY SEEDING NOTES**

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

Seeded Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding (unless previously loosened).

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft).

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 2-1/2 bushel per acre of annual rye (3.2 lbs./1000 sq.ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1-1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrattled small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

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

**SEQUENCE OF CONSTRUCTION**

- Obtain grading permit.
- Install stabilized construction entrance.
- Install sediment traps and associated earth dikes. Install silt fence. Install storm Drain system From I-25 to existing MH 22.
- Grade site.
- Remove earth dike (I).
- Install storm drain and inlet protection where indicated on plan. Temporarily outlet storm drain I-24 to I-25 into Sediment Trap #2. Delay construction of storm drain I-25 to ES-22 until trap is removed.
- Construct buildings. Install water and sewer services.
- Install curb and gutter and base pave except for temporary curb cuts and areas adjacent to traps.
- Stabilize remaining areas with grass, seed and mulch.
- Remove sediment controls when areas served by these measures are stabilized and permission is granted by the Sediment Control Inspector.
- Install remaining curb and gutter base paving. Grass seed and mulch trap areas.
- Install surface course paving.

**Method of Temporary Diversion**

- Construction of a sediment trap or basin below a permanent storm drain outfall: Temporarily divert storm flow into the basin or trap constructed below permanent outfall channel.
- In-line diversion of storm drain at an inlet or manhole: Achieved by installing a pipe stub in the side of a manhole or inlet and temporarily blocking the permanent outfall pipe from that structure. A temporary outfall ditch or pipe may be used to convey storm flow from the stub to a sediment trap or basin. This method may be used just above a permanent outfall or prior to connecting into an existing storm drain system.
- Delay completion of the permanent storm drain outfall and temporarily divert storm flow into a sediment basin or trap: Earth dike, swale or designed diversion is used, depending on the drainage area, to direct flow into a sediment basin or trap. The basin or trap should be constructed to one side of the proposed permanent storm drain location whenever possible.
- Installation of a stormwater management basin early in the construction sequence: Install temporary measures to allow use as a sediment basin. Since these structures are designed to receive storm drain outfalls, diversion should not be necessary.

**Completion and Disposition**

When the areas contributing sediment to the system have been stabilized, procedures can be taken to restore the system to its planned use.

The following removal and restoration procedure is recommended:

- Flush the storm drain system to remove any accumulated sediment.
- Remove the sediment control devices, such as traps, basins, dikes, swales, etc.
- For sites where an inlet was modified, brick shut the temporary pipe stub and open the permanent outfall pipe.
- Establish permanent stabilized outfall channel as noted on the plans.
- Restore the area to grades shown on the plan and stabilize with vegetative measures.
- For basins that will be converted to stormwater management, remove the accumulated sediment, open the low flow orifice, and seed all disturbed areas to permanent vegetation.

**ENGINEER'S CERTIFICATE**

I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*CK Johnson*  
Date: 7-15-92

Reviewed for Howard S.C.D.  
Name  
and meets Technical Requirements.

*James M. Nelson*  
Date: 8/2/92  
S.C.D. Service

**DEVELOPER'S/BUILDER'S CERTIFICATE**

I/We certify that all development and/or construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Government Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection if the need.

*John H. Nelson*  
Date: 7/15/92  
Signature of Developer/Builder

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

*John P. Johnston*  
Date: 7/19/92  
Howard S.C.D.

These plans (SDP 91-44R) shall supersede those referenced as SDP 91-44.

**SEDIMENT CONTROL DETAILS**

**BENSON BUSINESS CENTER**  
PARCELS "F" & "G"

HOWARD COUNTY, MARYLAND

6<sup>th</sup> ELECTION DISTRICT

SCALE	ZONING	G.L.W. FILE No.
N/A	NT	89-035
DATE	TAX MAP No.	SHEET
NOV., 1990	37	4 OF 7

SDP-91-44R

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*Joyce M. Boydland* 8/25/92  
Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*William J. Halverson* 8/11/92  
Date

APPROVED  
PLANNING BOARD  
OF HOWARD COUNTY  
DATE: 6-23-92

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*James M. Brown* 8/18/92  
Date  
*John G. A. Calva* 8/14/92  
Date

**GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS  
3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866  
TELEPHONE (301) 421-4024

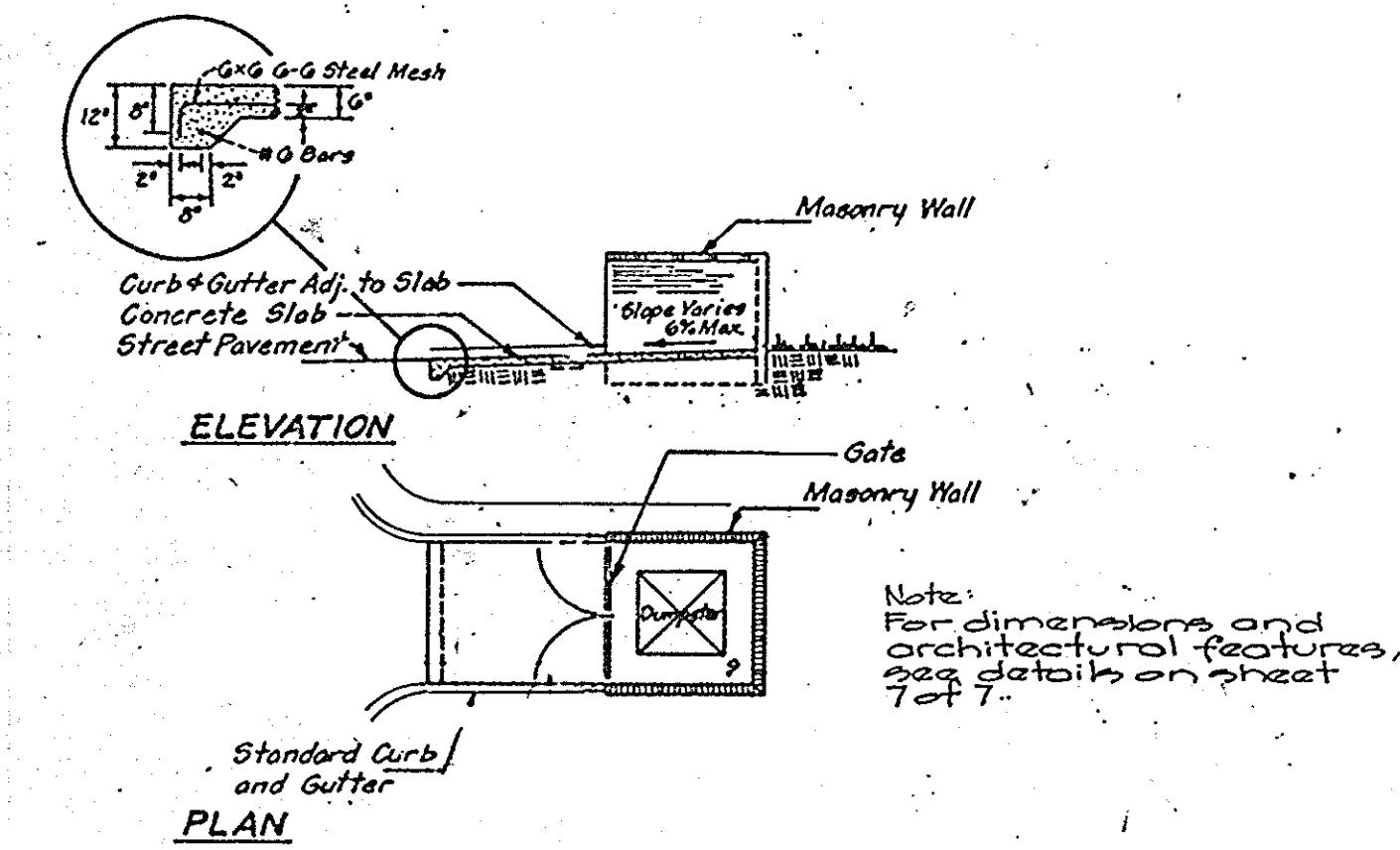
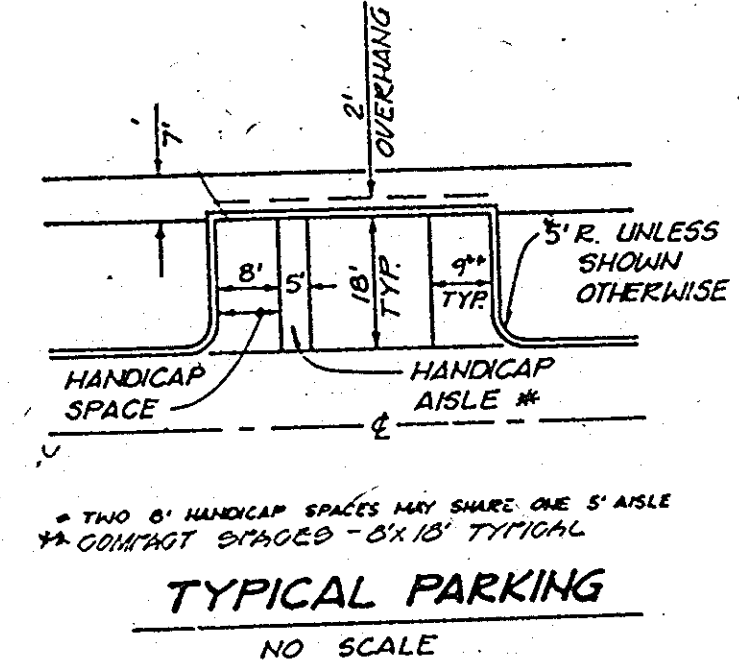
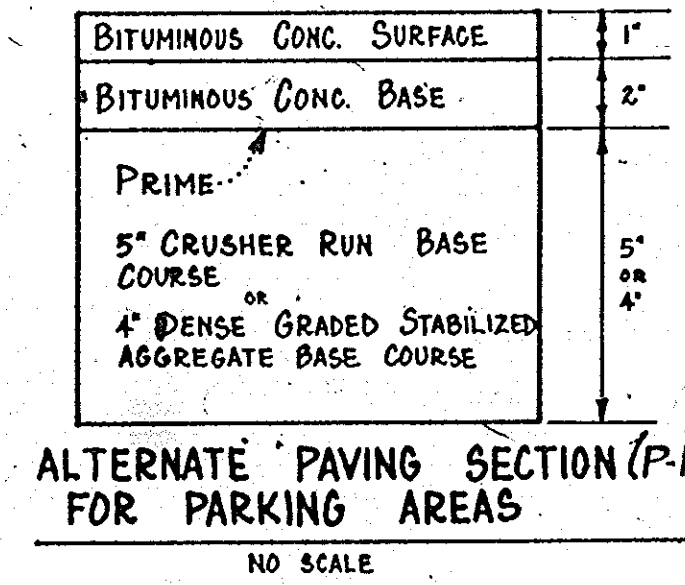
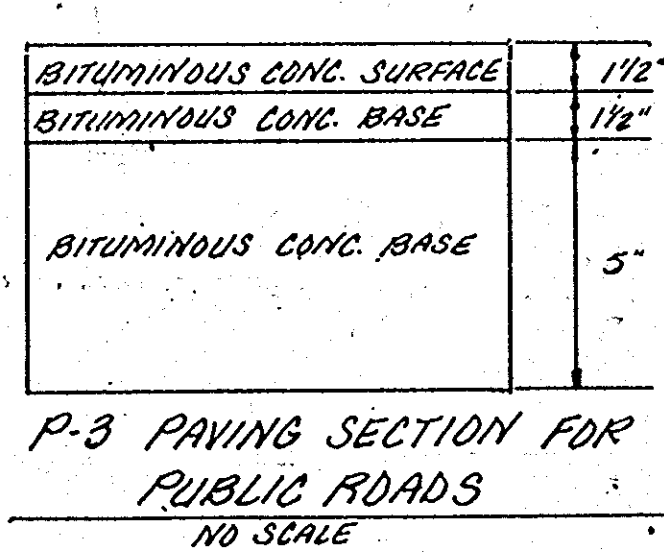
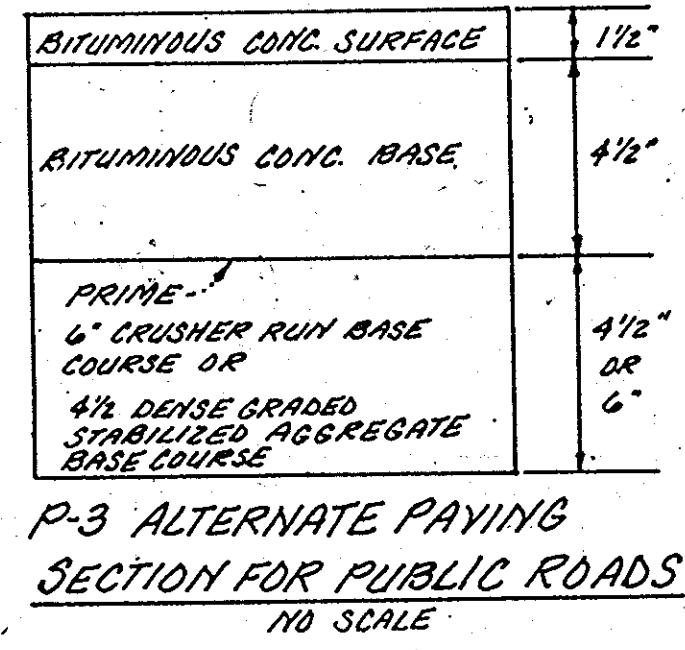
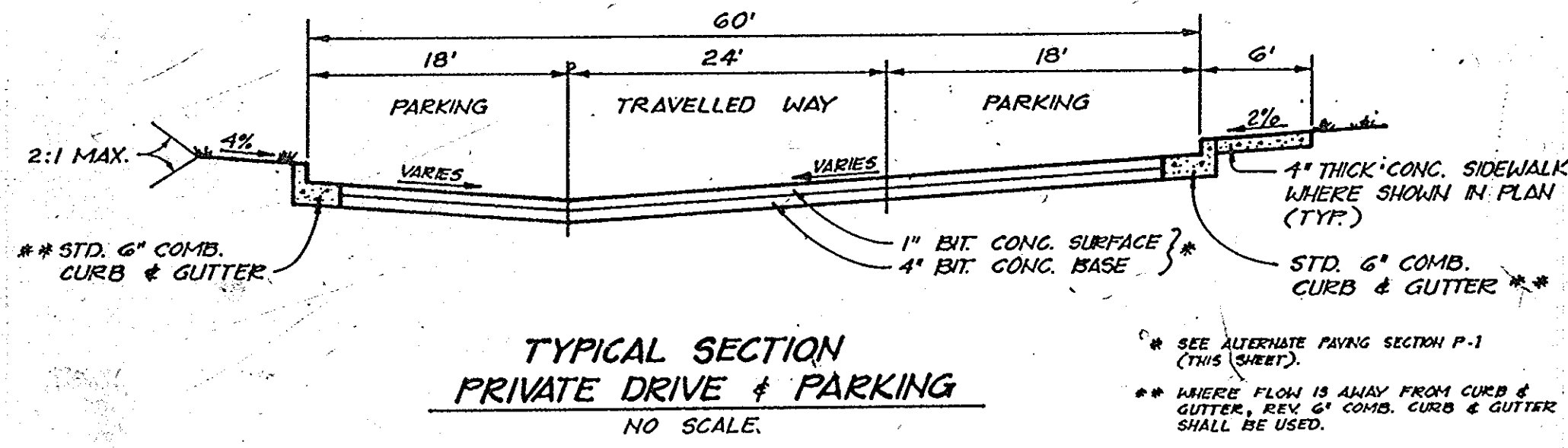
DES.	DRN.	CHK.	DATE	REVISION	BY	APP'R.



*CK Johnson*

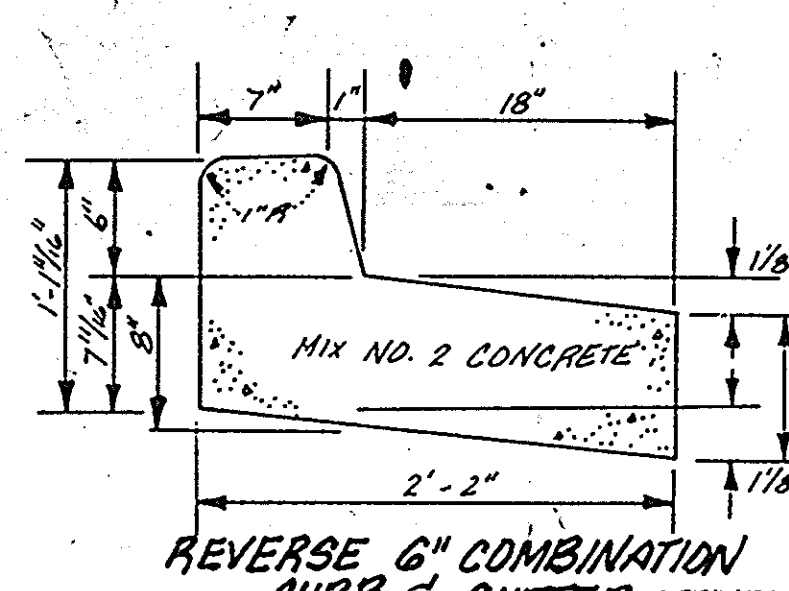
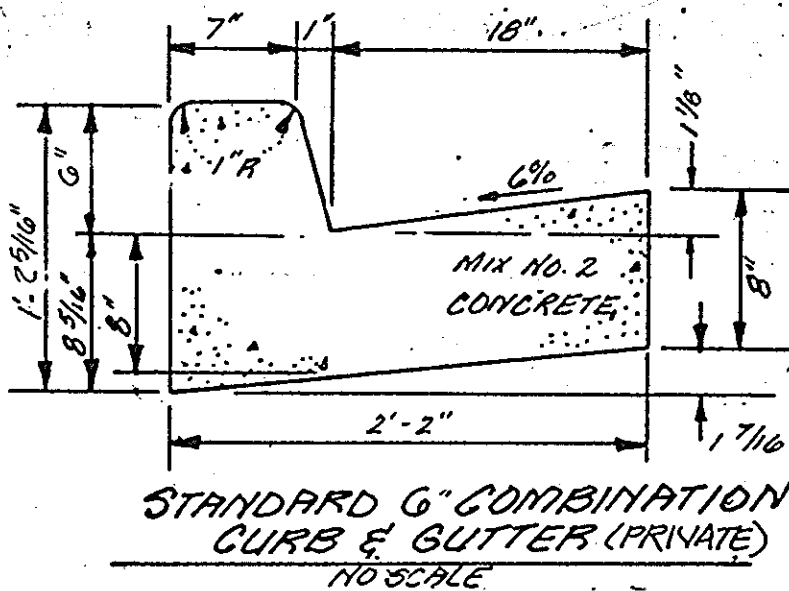
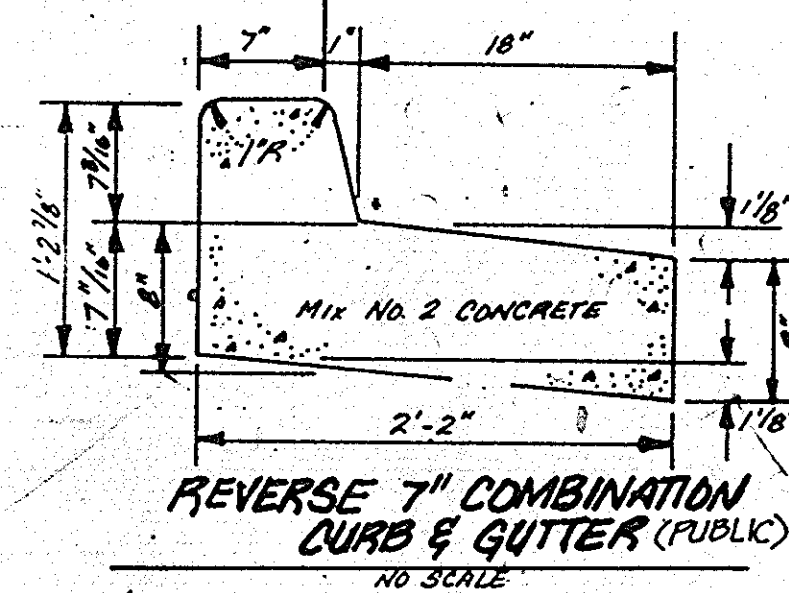
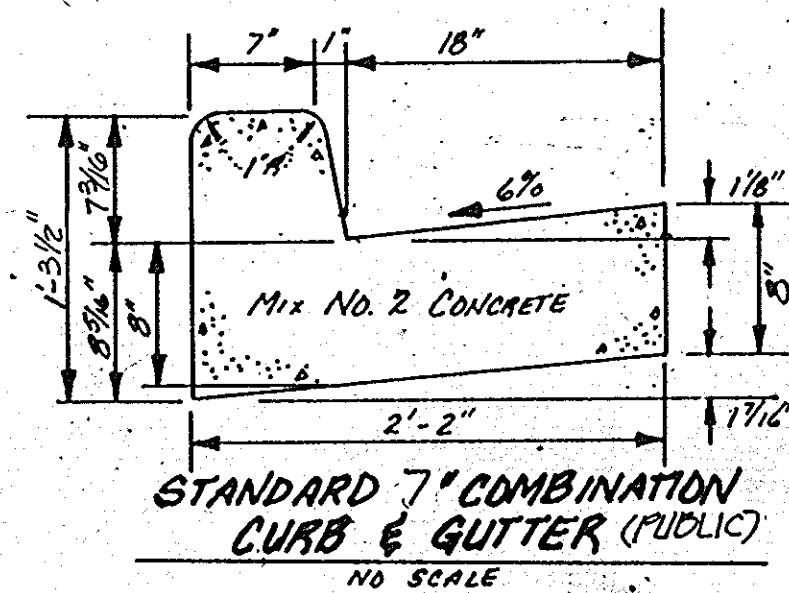
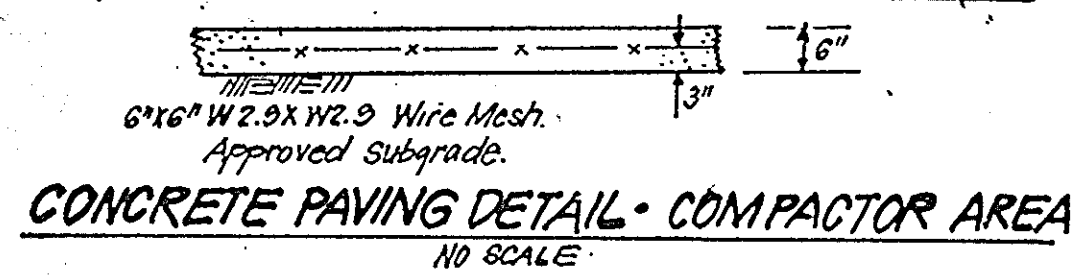
PREPARED FOR  
THE HOWARD RESEARCH & DEVELOPMENT CORPORATION  
THE ROUSE BUILDING  
10275 LITTLE PATUXENT PARKWAY  
COLUMBIA, MARYLAND 21044  
(301) 992-6000



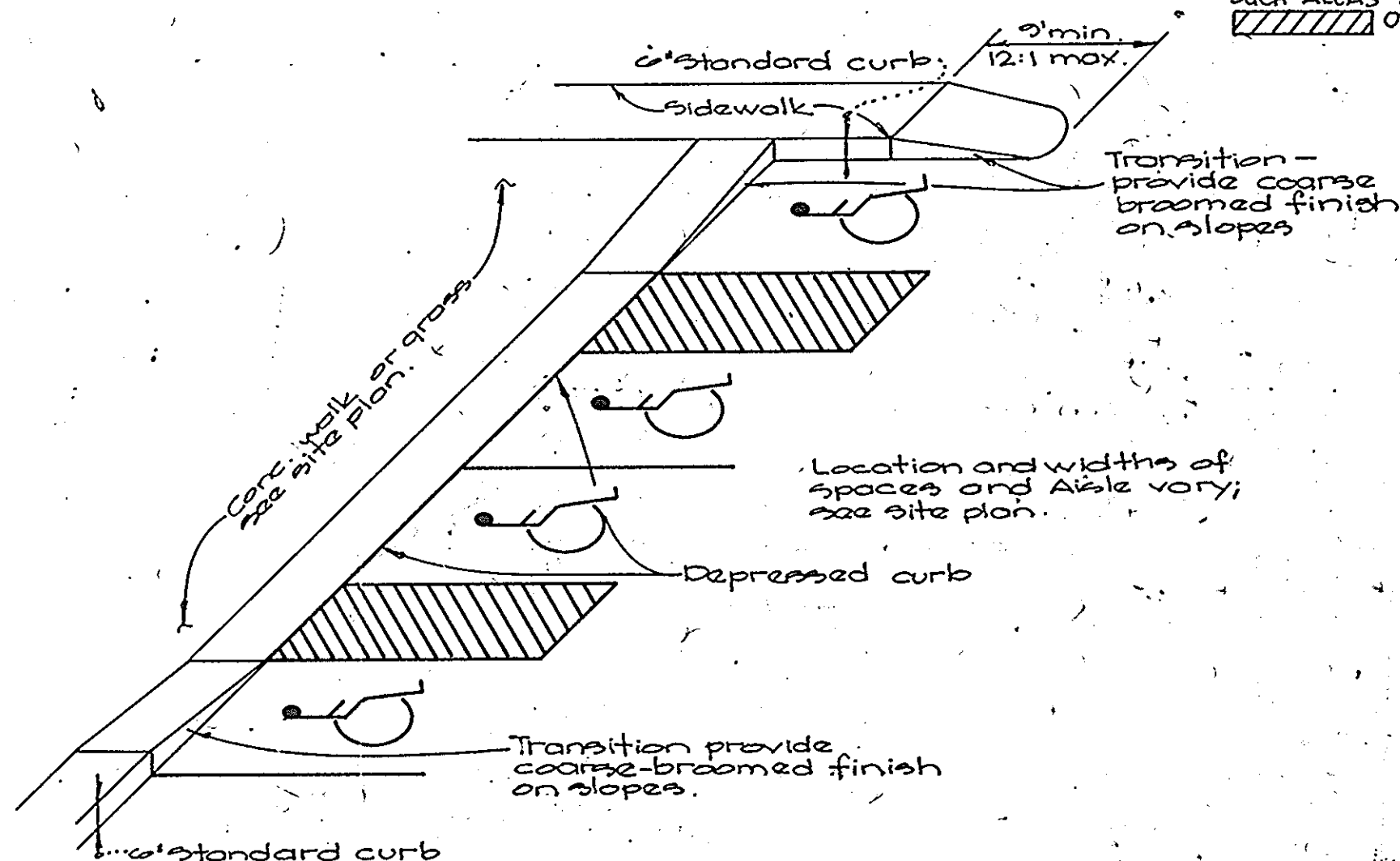


**DUMPSTER PAD & ENCLOSURE**  
No Scale

Notes:  
1. Materials and construction to be in accordance with Hb. Co. Slab & Specs.  
2. See plan view for limits of conc. paving, storm drains



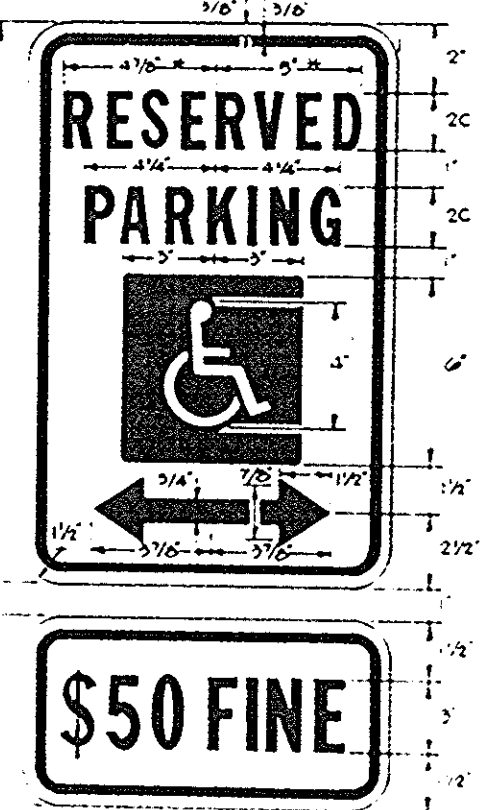
NOTE: AREAS WITHIN THE PUBLIC RIGHT OF WAY SHALL BE PAVED WITH SECTION P-3 OR P-3 ALTERNATE AND 7\"/>



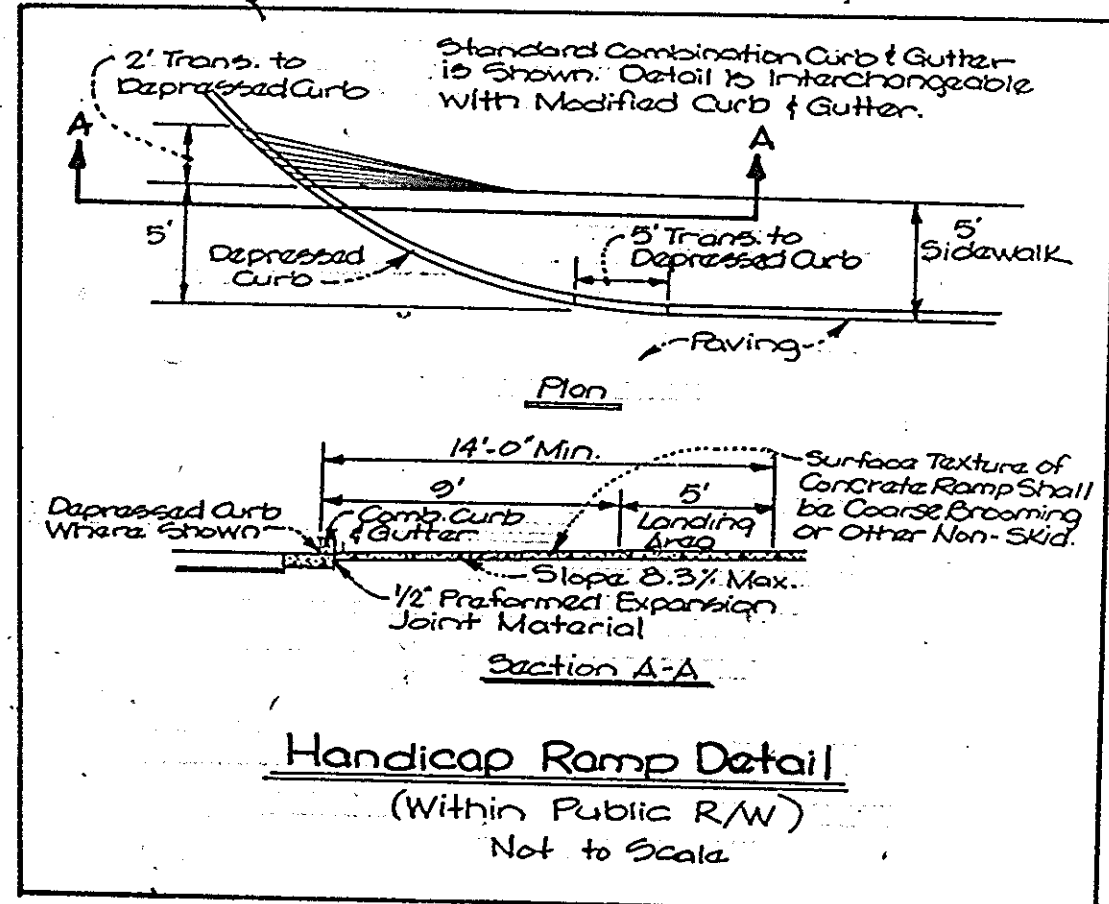
**Handicap Parking Detail**  
No Scale

Notes:  
All details on this sheet are common to both the Bob Evans and Black-Eyed Pea Restaurant sites.  
Any details which are specific to one or the other site supercede these details for that site only. These details are shown on sheet 7 of 7.

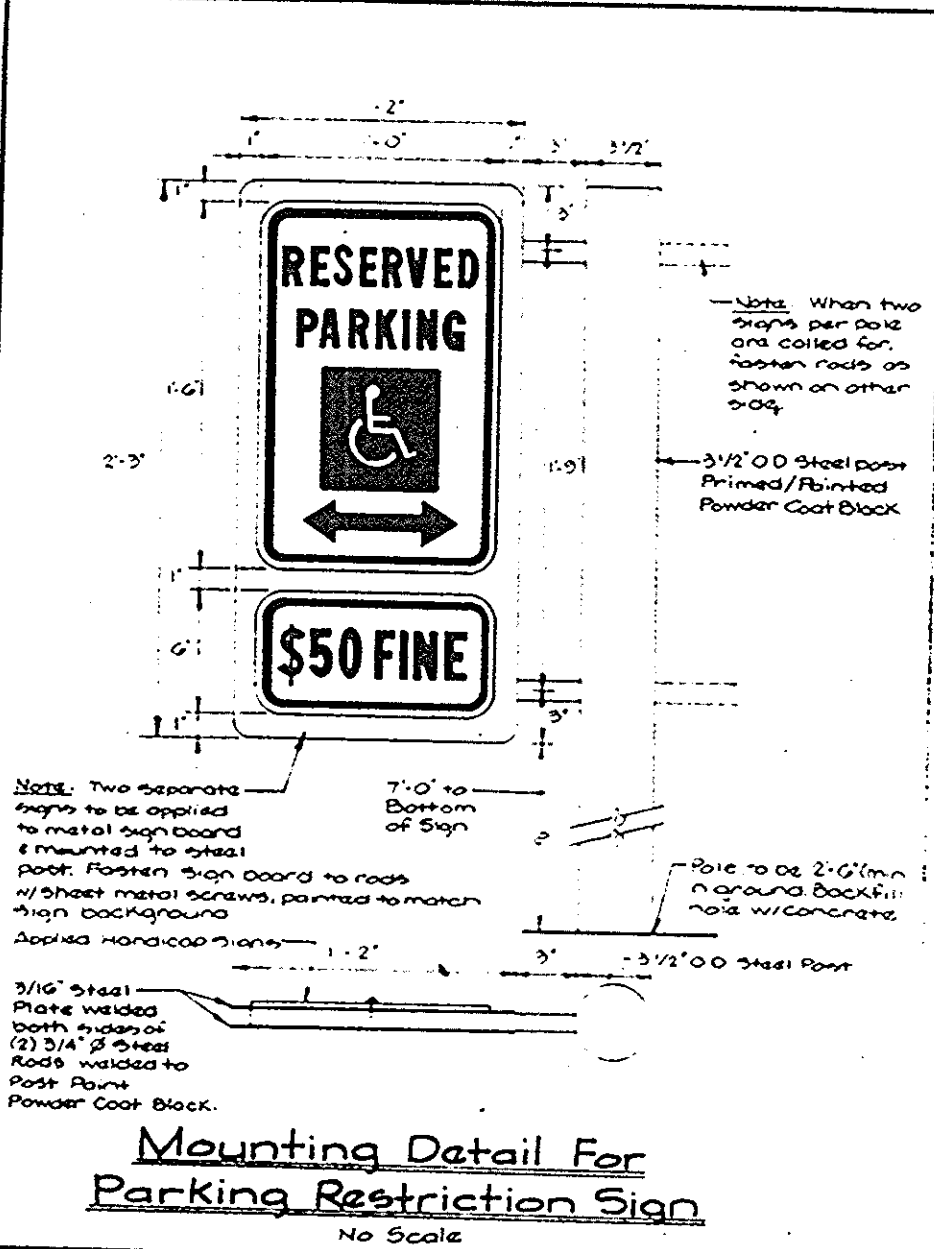
Note: Coordinate all curb details with an owners representative (Bob Evans - Parcel 10, Black-eyed Pea - Parcel "E")



**Parking Restriction Sign for Handicapped Parking**  
No Scale



**Handicap Ramp Detail**  
(Within Public R/W)  
Not to Scale



**Mounting Detail For Parking Restriction Sign**  
No Scale



**Parking Restriction Sign for Handicapped Parking**  
No Scale

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 Joyce M. Boydland per [Signature] 8/25/92  
 County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 [Signature] 8/11/92  
 Chief, Division of Community Planning and Land Development Date

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 James R. [Signature] 8/18/92  
 Director Date

Sheelish A. [Signature] 8/11/92  
 Chief, Bureau of Engineering Date

DATE: 6-23-92

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866  
 TELEPHONE: (301) 421-4024

DES. DRN. CHK. DATE: 6/12/92 REVISION: Revised per site changes BY: MCF APPR.: JLL

PREPARED FOR:  
 THE HOWARD RESEARCH & DEVELOPMENT CORPORATION  
 THE ROUSE BUILDING  
 10275 LITTLE PATRIENT PARKWAY  
 COLUMBIA, MARYLAND 21044  
 (301) 992-0000

HOWARD COUNTY, MARYLAND

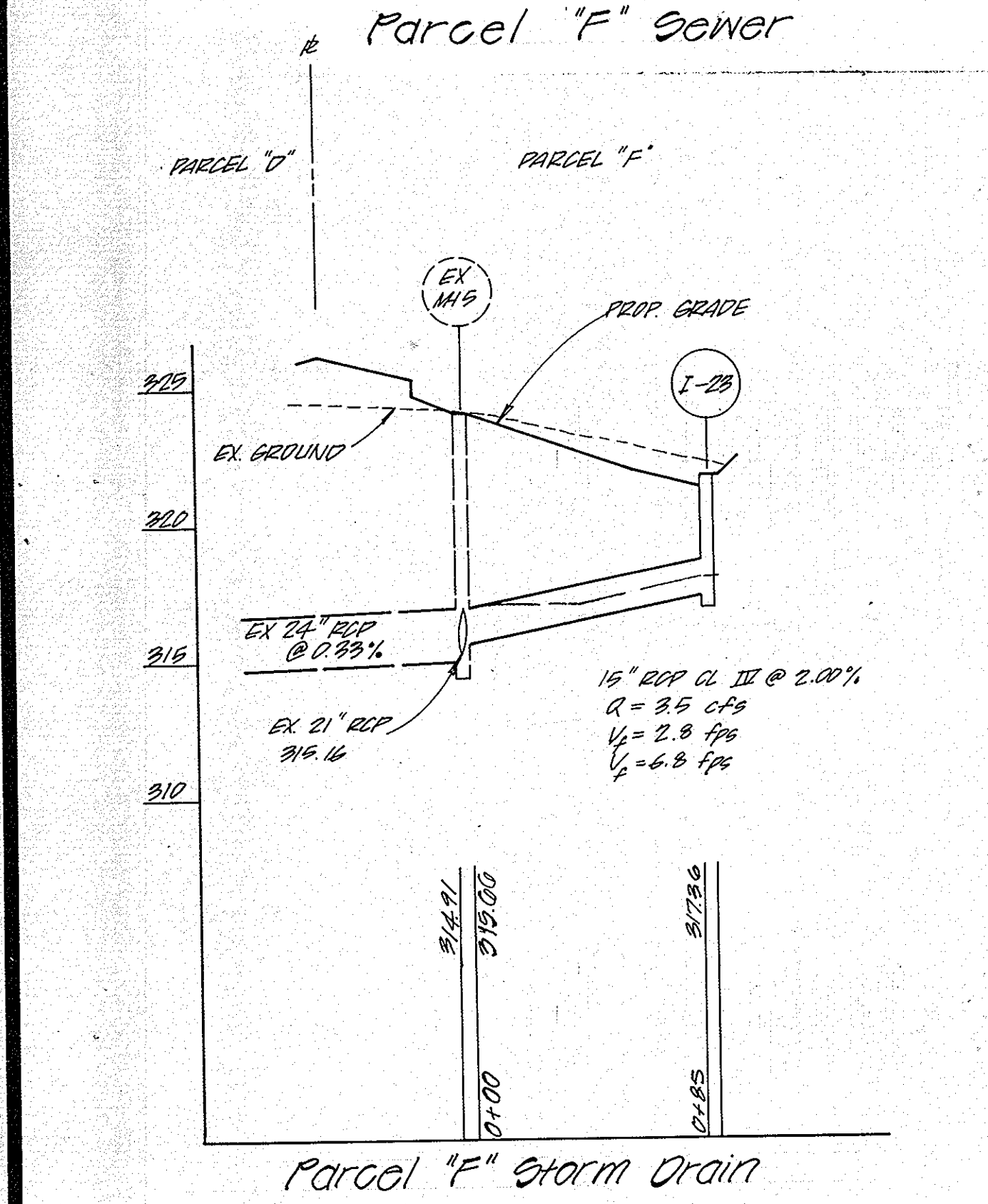
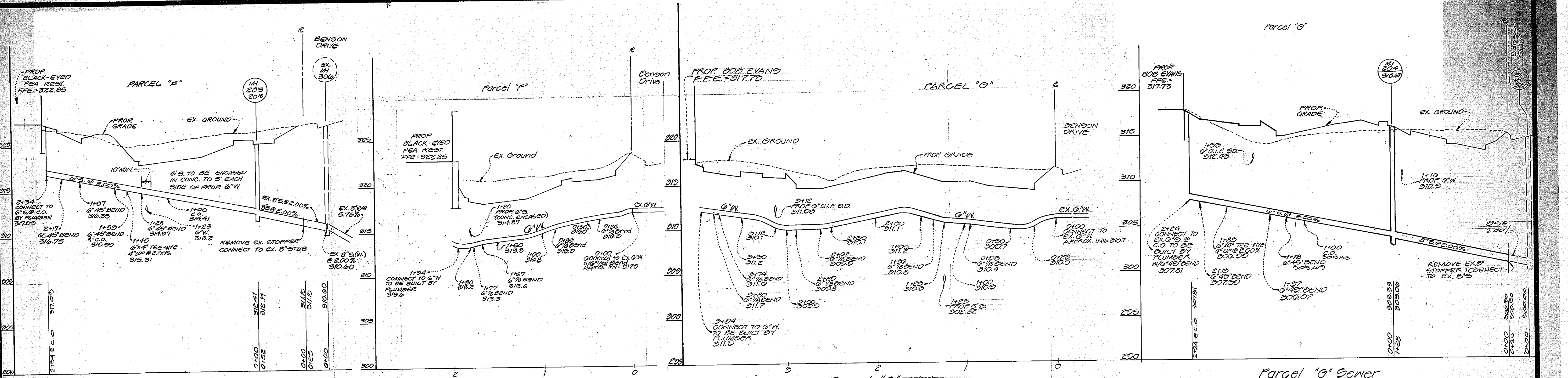
General Site Details  
**BENSON BUSINESS CENTER**  
 PARCELS "F" & "G"  
 6<sup>th</sup> ELECTION DISTRICT

OFFICE

SCALE	ZONING	G.L.W. FILE NO.
NO SCALE	NT	89-035
DATE	TAX MAP NO.	SHEET
NOV. 1990	37	5 OF 7

SDP-91-44R





**STORM DRAIN STRUCTURE SCHEDULE**

STRUCTURE NO.	TYPE	STRUCT. INVERT	TOP ELEVATION	REMARKS
I-23	A-6 INLET	317.30	321.85	SD 4.01
I-24	A-5 Inlet w/defl.	307.21	312.23	SD 2.01
I-25	A-6 INLET	302.44	312.50	C.D. 4.01
I-26	A-5 INLET	312.00	312.23	SD 4.01

**PIPE SCHEDULE**

SIZE	DESCRIPTION	LENGTH
18"	RCP CLASS III	21'
18"	RCP CLASS II	440'
6"	PVC ASTM D 3034	220'
10"	PVC ASTM D 3034	170'

- Water & Sewer Notes**
- All construction methods and materials for private water & sewer mains and connections shall follow the current edition of the Howard County Plumbing Code, supplemented by the Howard County Standards, Details & Specifications, where necessary.
  - All sewer mains and connections shall be PVC.
  - All water mains shall be DIP, Class 52.
  - Block all water fittings with concrete.
  - Sewer manholes shall be 4' diameter.
  - Water services are for inside meter settings. Parcel F: 1/2" Domestic Meter & 0" Detector Check. Parcel G: 1/2" Domestic Meter & 0" Detector Check. See Ho. Co. Ord. N. 244 for details.
  - Verify location of existing utilities prior to starting construction of utilities shown on this plan.

All profiles scaled  
Horizontal 1"=50'  
Vertical 1"=5'

Note: All 6" & 10" PVC storm drain pipe to be ASTM D 3034.

**DEVELOPER'S/BUILDER'S CERTIFICATE**

I/We certify that all development and/or construction will be done according to this plan, 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 Erosion before beginning the project. I also authorize periodic on-site inspection by the HSCD.

*Signature of Developer/Builder*  
Date: 7/15/92

**ENGINEER'S CERTIFICATE**

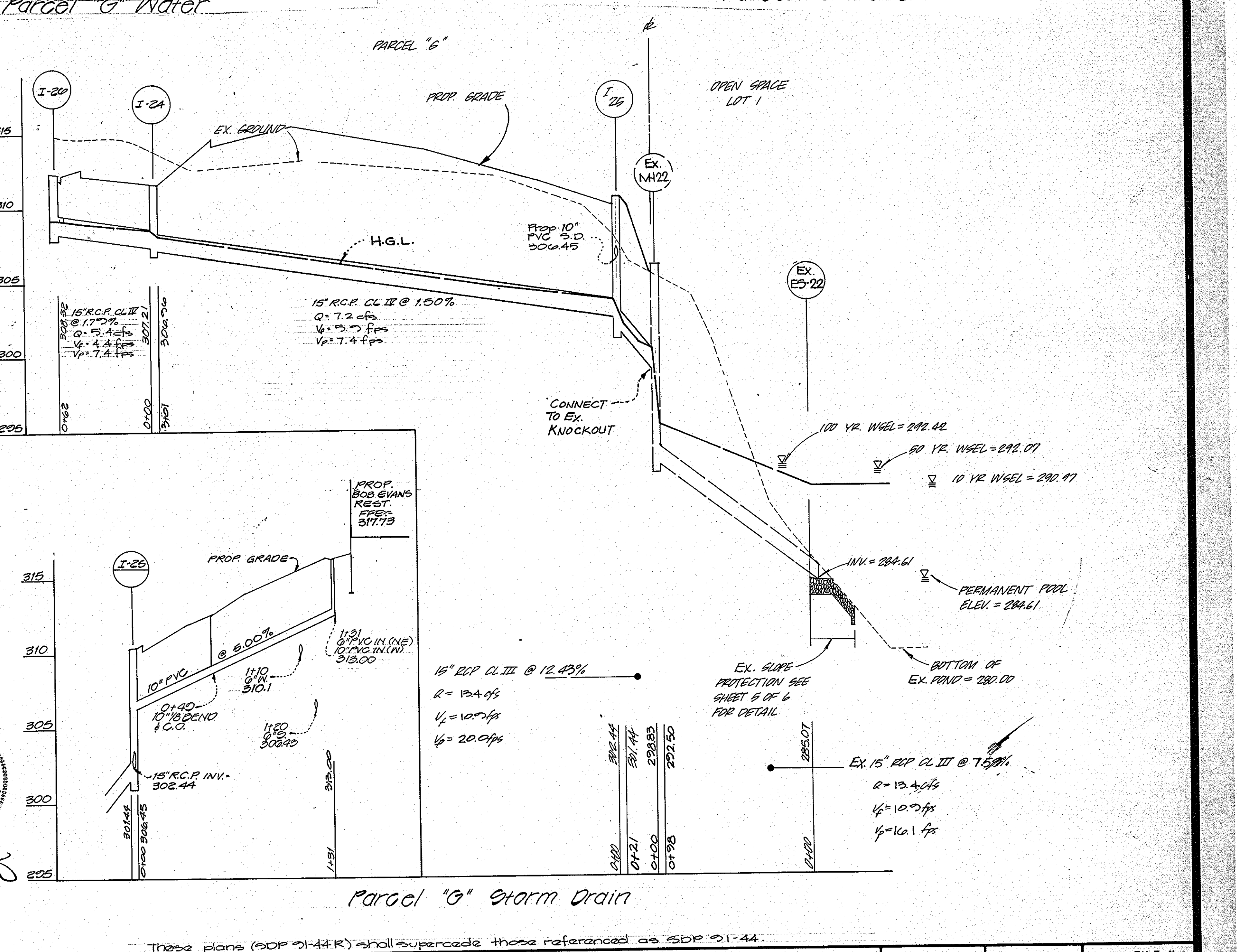
I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*Signature of Engineer*  
Date: 7/15/92

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

*Signature of John R. Reuter*  
Date: 8/7/92  
Howard S.C.D.

Reviewed for HSCD and meets Technical Requirements.  
*Signature of James M. Helms*  
Date: 8/7/92  
Soil Conservation Service



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
*Signature of Joyce M. Boyel*  
Date: 8/25/92

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Signature of [Name]*  
Date: 9/1/92

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*Signature of James Z. [Name]*  
Date: 8/18/92

**APPROVED PLANNING BOARD OF HOWARD COUNTY**  
DATE: 6-23-92

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
ENGINEERS, PLANNERS, SURVEYORS  
3909 NATIONAL DRIVE SUITE 250 · BURTONSVILLE OFFICE PARK · BURTONSVILLE, MD. 20866  
TELEPHONE: (301) 421-4024

REVISION TABLE:

DATE	REVISION	BY	APP'R.
7-21-92	Revised Parcel G' Water & Changed 6" DIP to 10" PVC	ED	SCC
8-15-92	Revised water sewer 1.50 per client changes	MCE	SCC
8-7-92	Revised water & sewer on "F" & "G" per specific tenants	ED	SCC

PREPARED FOR:  
**THE HOWARD RESEARCH & DEVELOPMENT CORPORATION**  
THE ROUSE BUILDING  
10275 LITTLE PATENT PARKWAY  
COLUMBIA, MARYLAND 21044  
(301) 992-6000

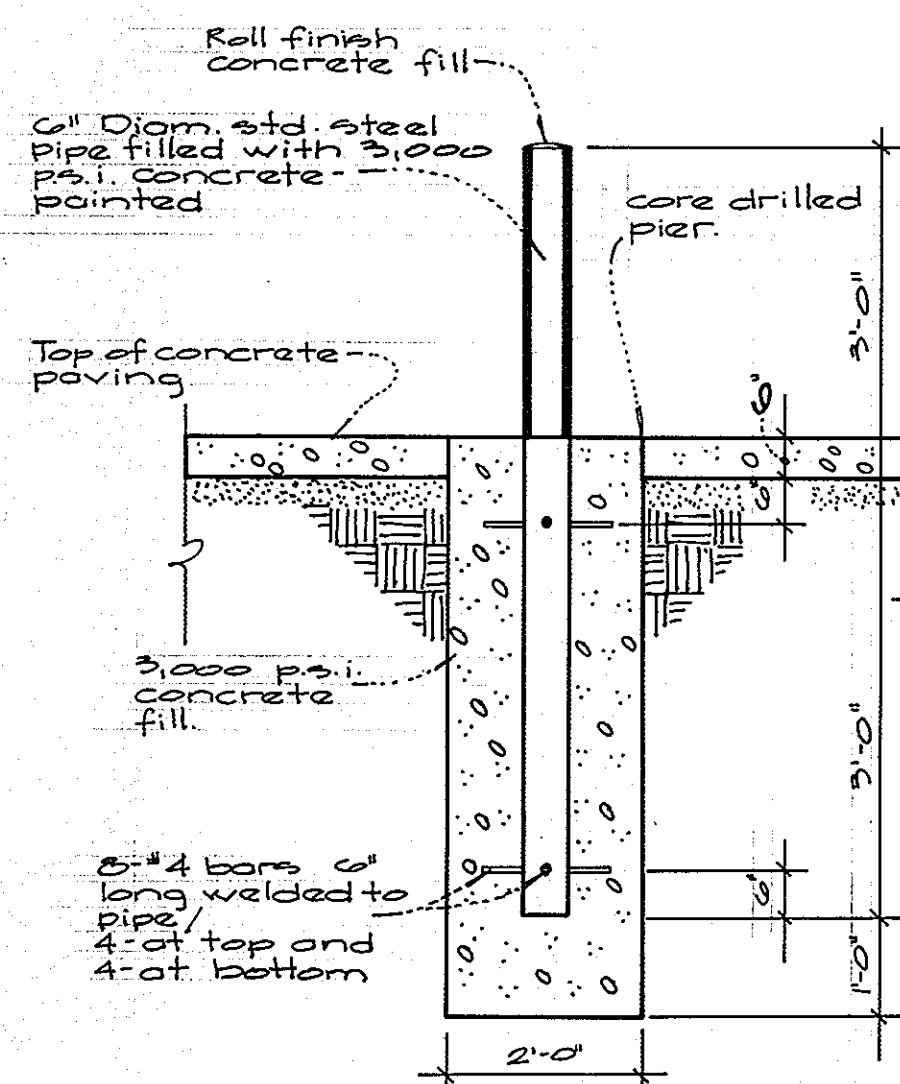
WATER, SEWER AND STORM DRAIN PROFILES  
**BENSON BUSINESS CENTER**  
PARCELS "F" & "G"  
HOWARD COUNTY, MARYLAND

These plans (SDP 91-44R) shall supersede those referenced as SDP 91-44.

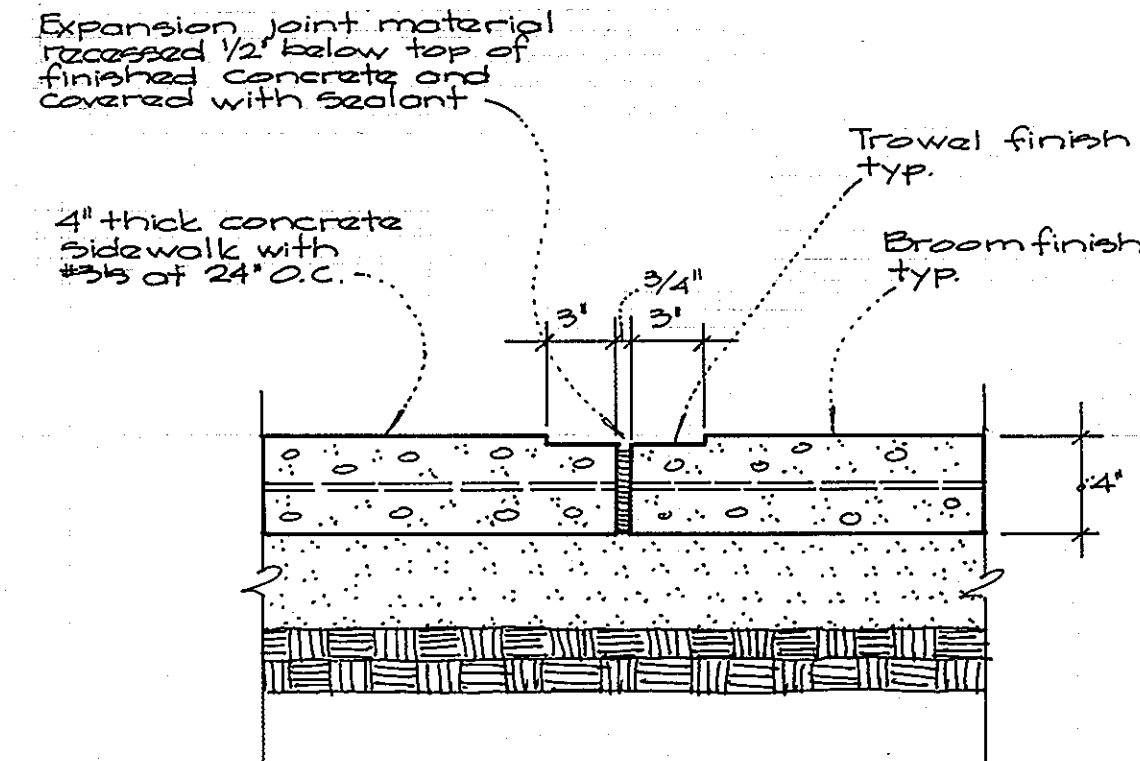
SCALE	ZONING	G.L.W. FILE NO.
SEE PLAN	NT	89-025
DATE	TAX MAP NO.	SHEET
NOV, 1990	37	6 OF 7

6<sup>th</sup> ELECTION DISTRICT  
SDP-91-44R

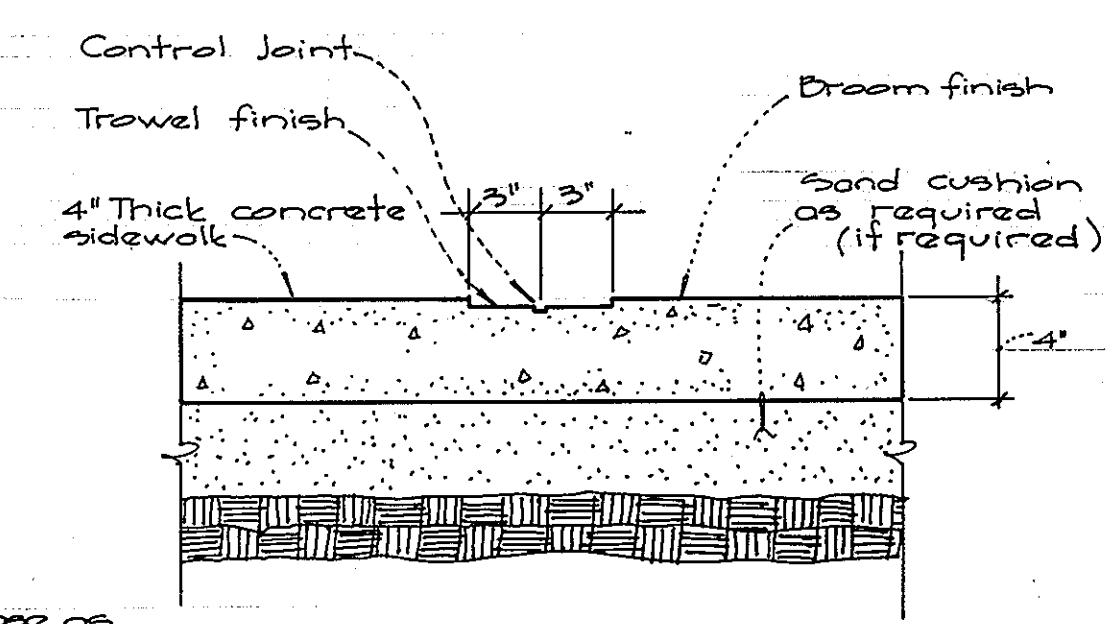




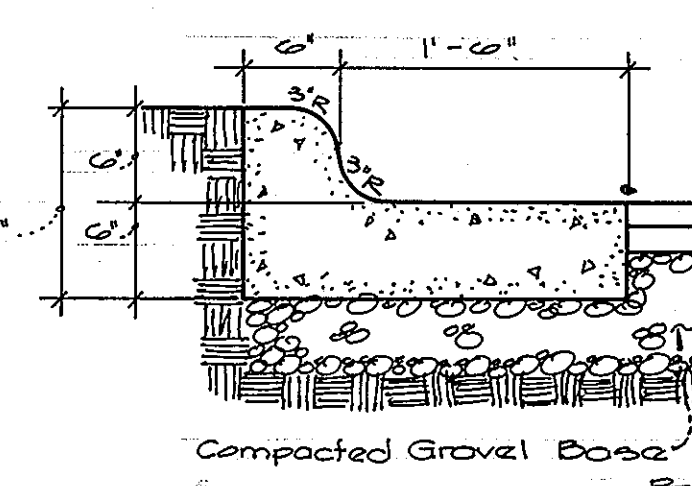
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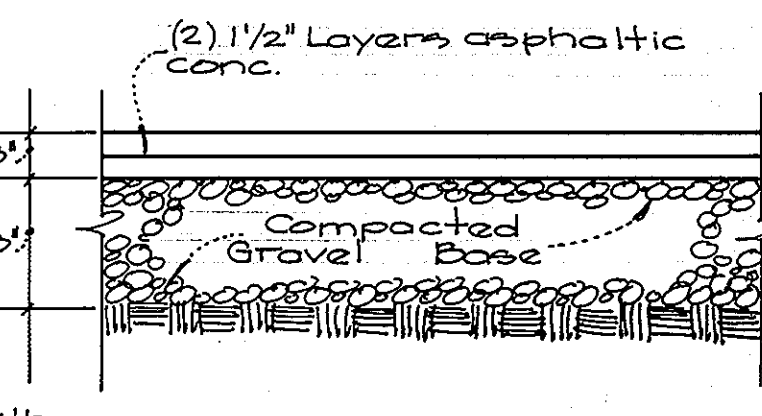
**Sidewalk Expansion Joint**



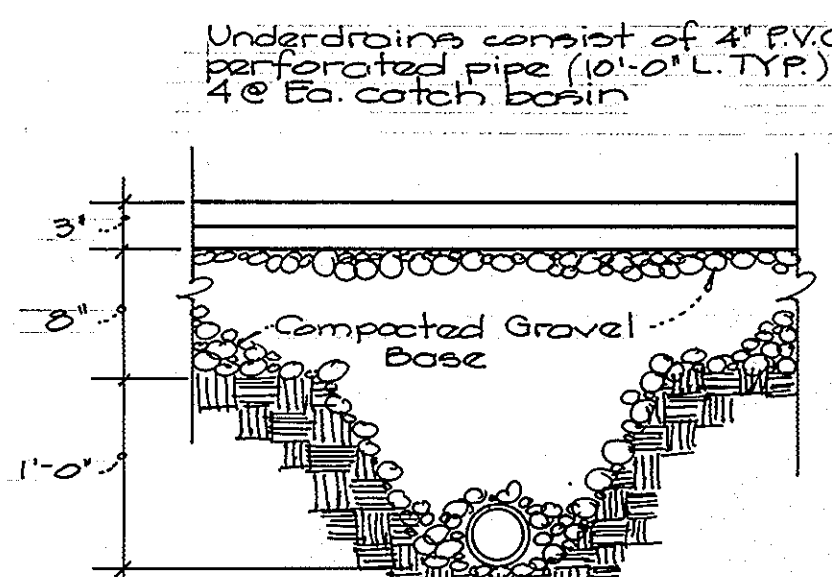
**Sidewalk Control Joint**



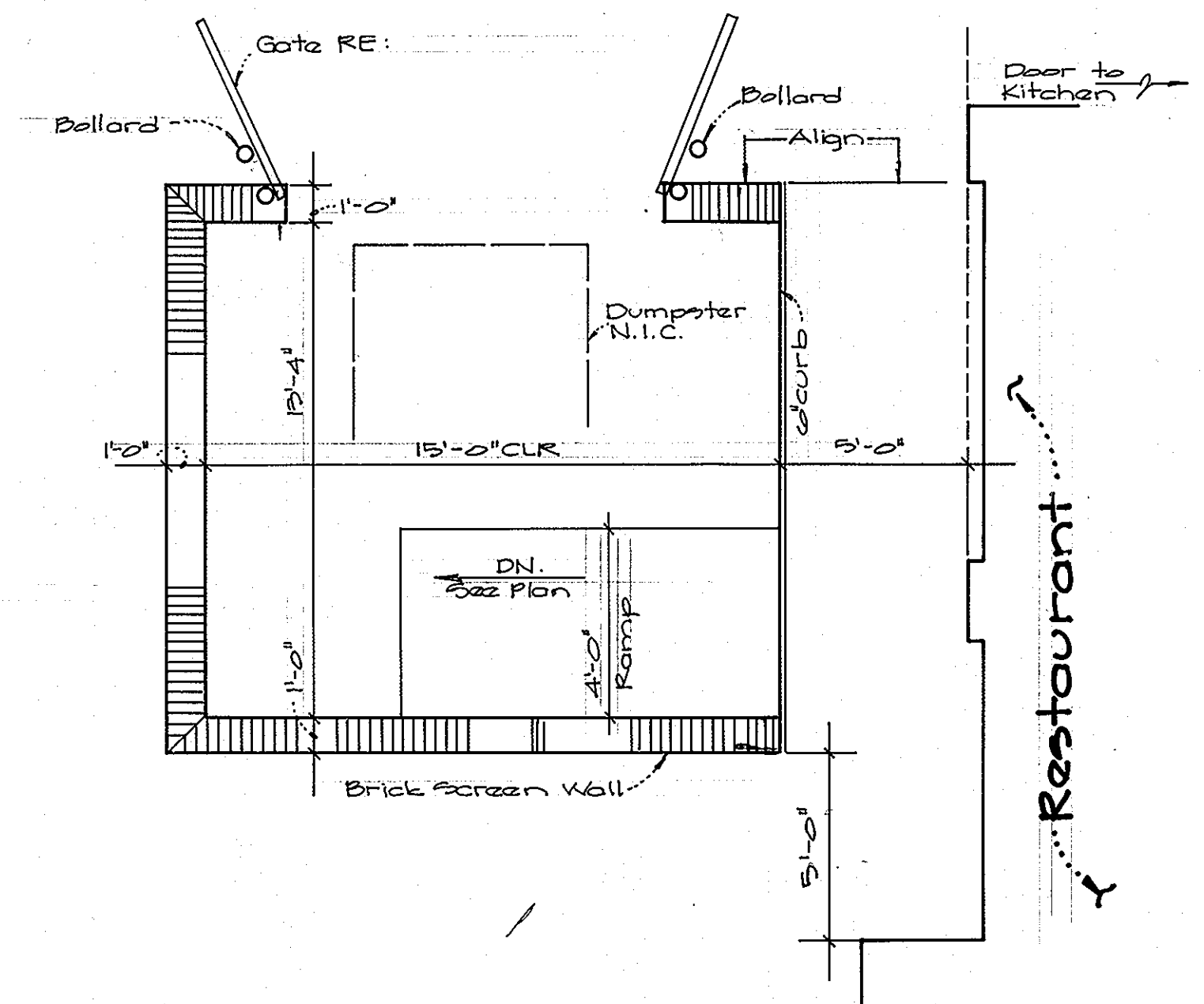
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**Typical Paving Detail**

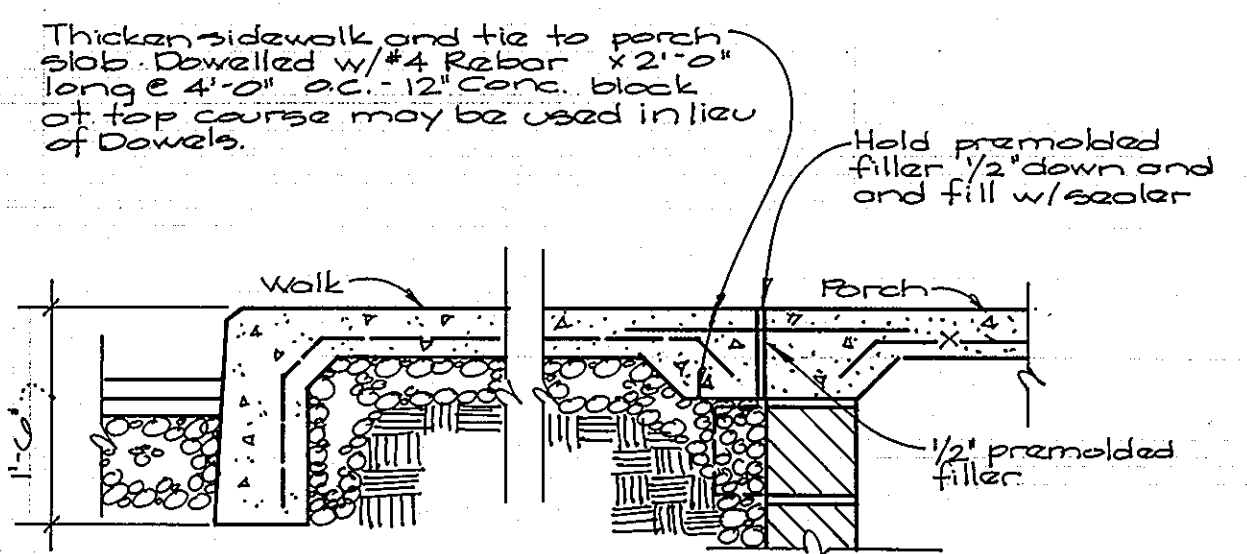


**Drain Pipe Detail**

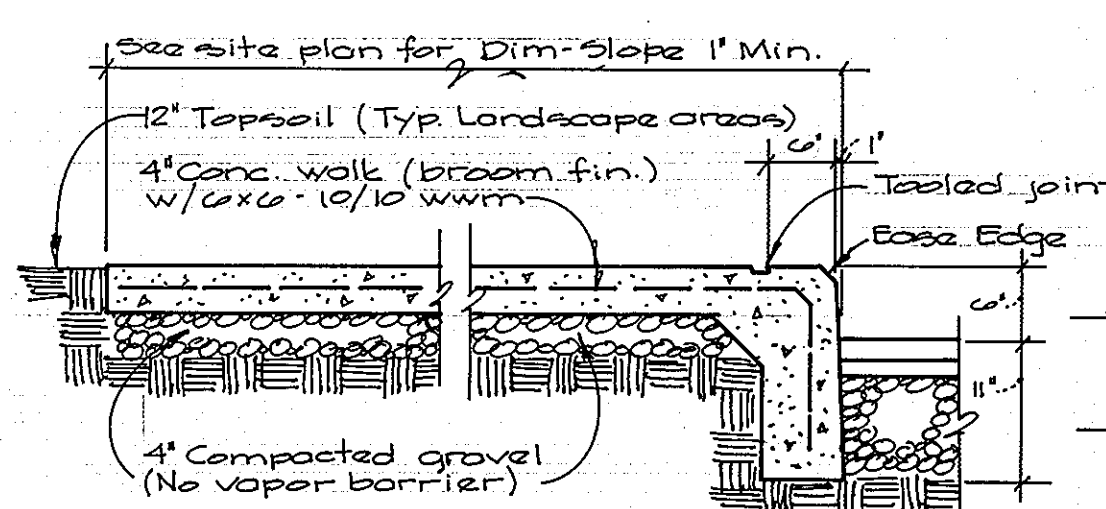


**Details For Black-Eyed Pea Restaurant**

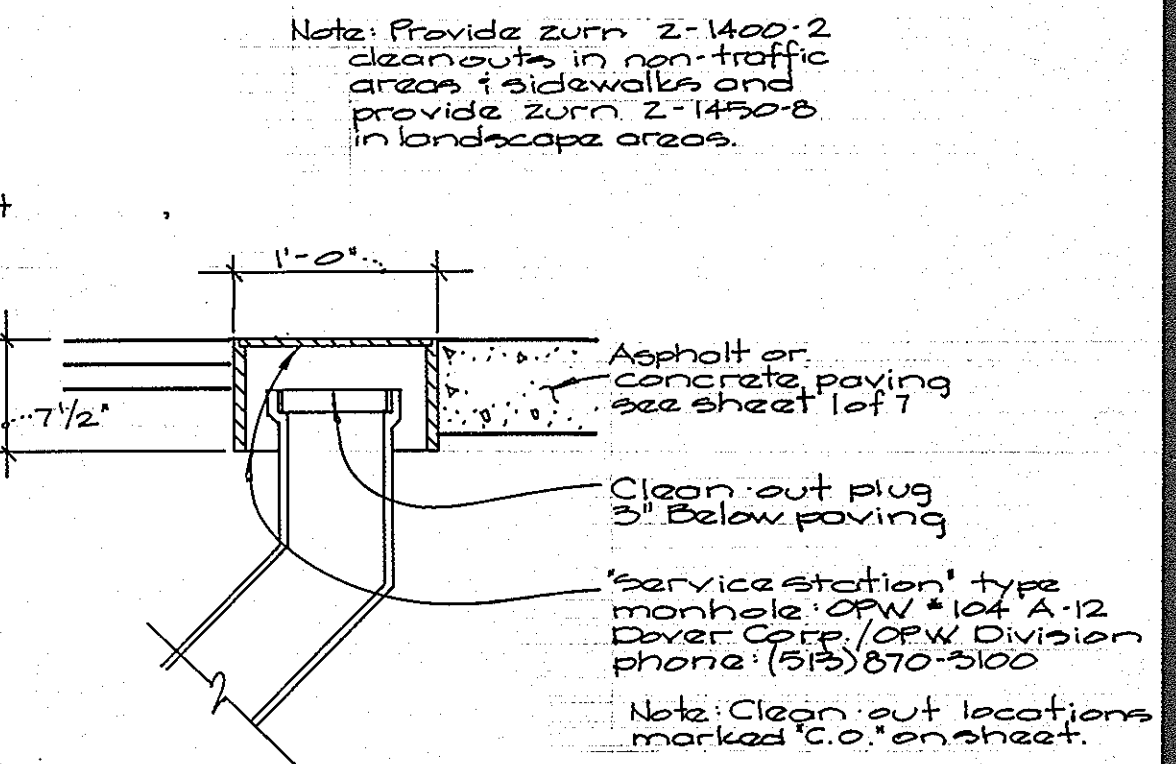
**Trash Enclosure Detail**



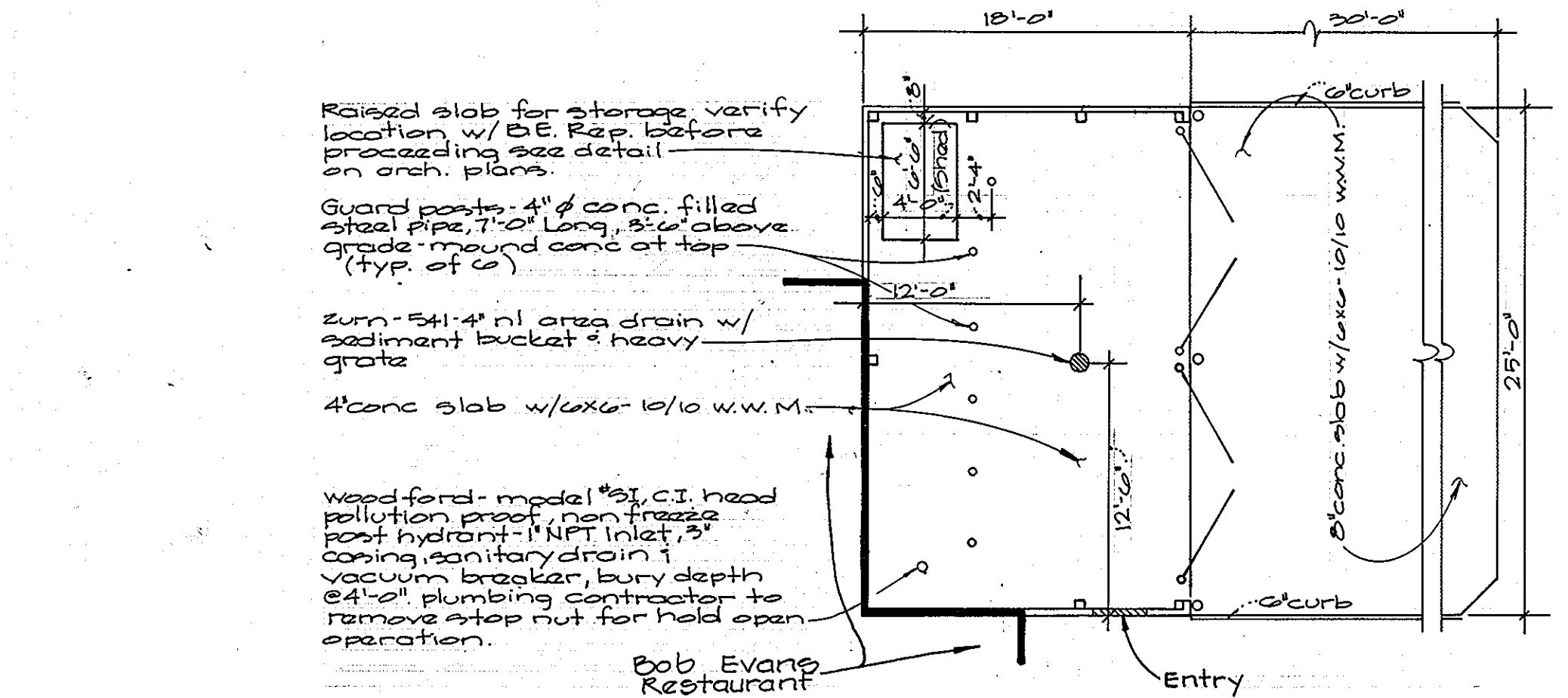
**Porch/Walk Detail**



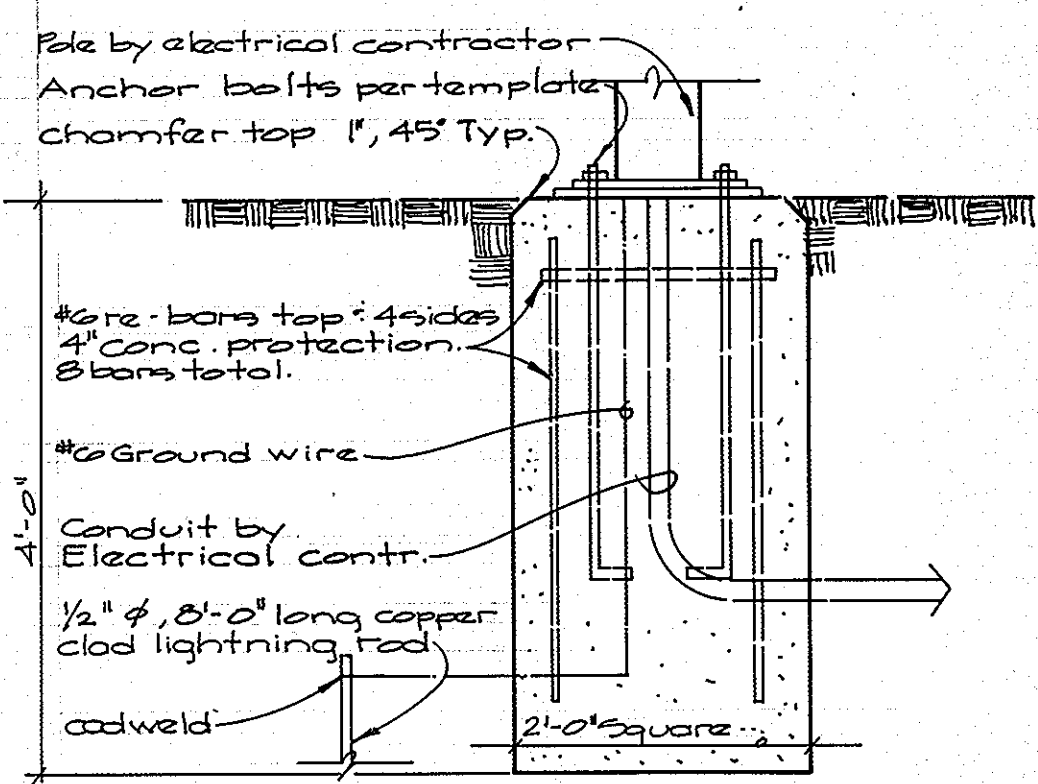
**Sidewalk Detail**



**Clean Out In Paving (Typ.)**



**Trash Enclosure Plan**

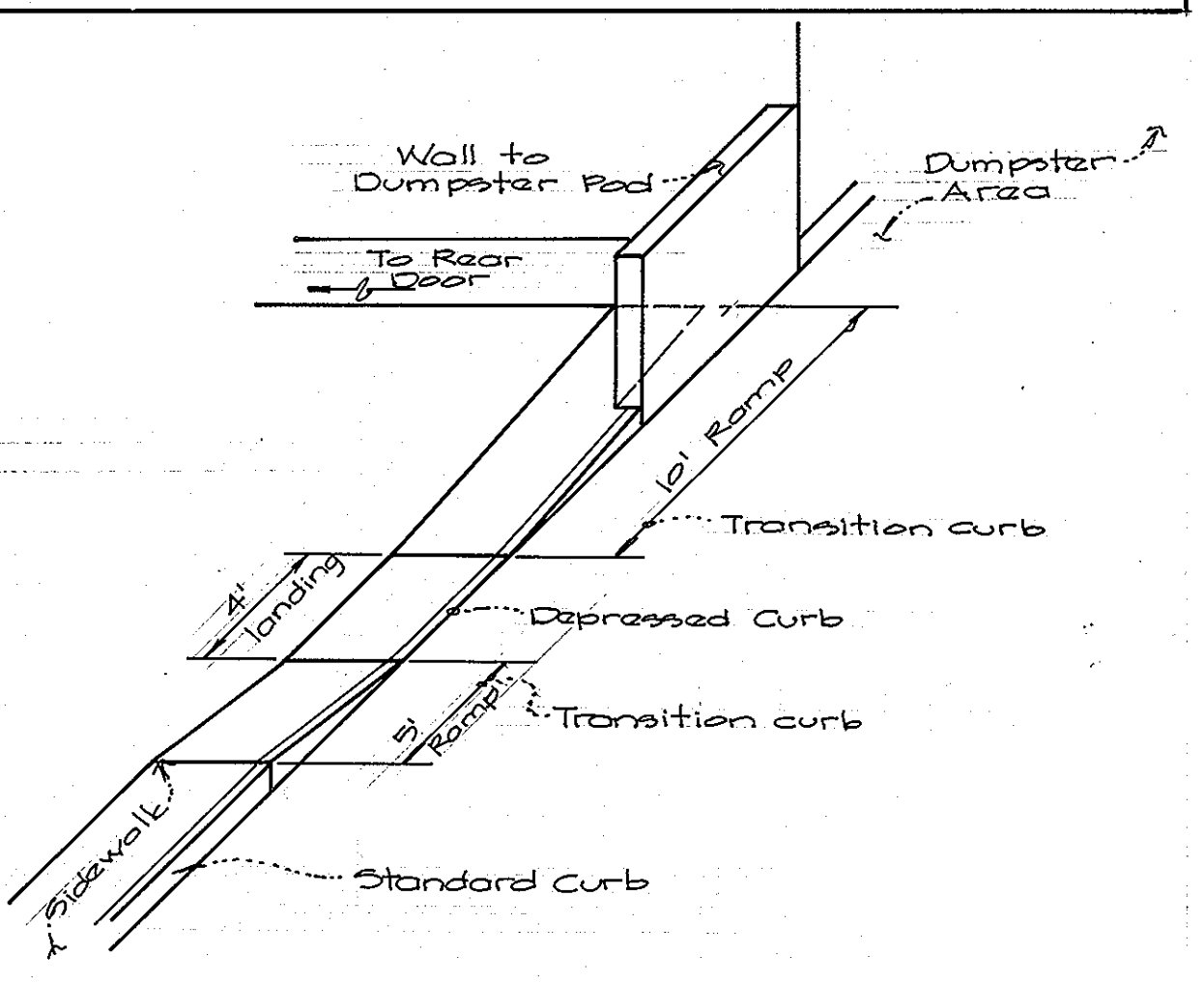


**Site Light Detail**

Note: Raise site light base to 2'-0\"/>

**Site Paving Notes**

- 1. All radii shall be true arcs.
- 2. All concrete curb and gutters to be set level with pavement so as not to collect water.



**Detail of Ramp @ Bob Evans**

Note: These details supersede like details on sheet 3 of 7.

**Details For Bob Evans Restaurant**

Approved for public water & public sewerage systems, Howard County Health Dept.  
 Approved: Howard County Dept. of Planning  
 Approved for public water & public sewerage, storm drainage systems, public roads, Howard County Department of Public Works.

**APPROVED PLANNING BOARD OF HOWARD COUNTY**  
 DATE: 6-23-92

**GW GUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MD. 20866

DATE	REVISION	BY	APP'R.

PREPARED FOR:  
 The Howard Research & Development Corp.  
 1227 Little Patuxent  
 Columbia, Maryland 21044  
 (301) 992-0027

Site Plan Details  
**Benson Business Center**  
 Parcels FIG  
 6th Election District  
 Howard County, Maryland

DES. S.C.C.	SCALE	ZONING	G.L.W. FILE No.
	No Scale	NT	89-055
DRN. M.C.F.	DATE	TAX MAP No.	SHEET
	June '92	37	4 of 4