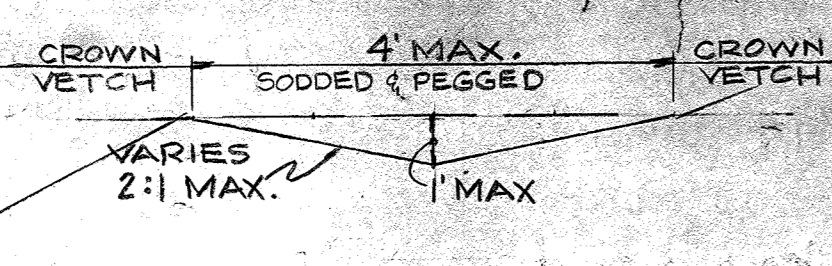


SLOPE DETAIL

NO SCALE



TYPICAL BENCH DETAIL

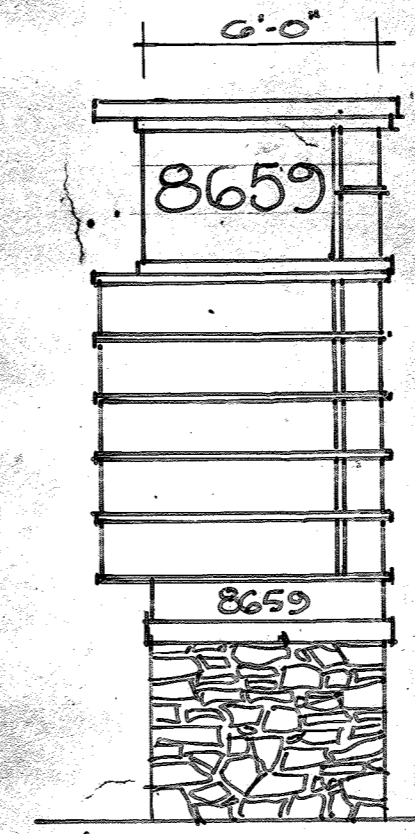
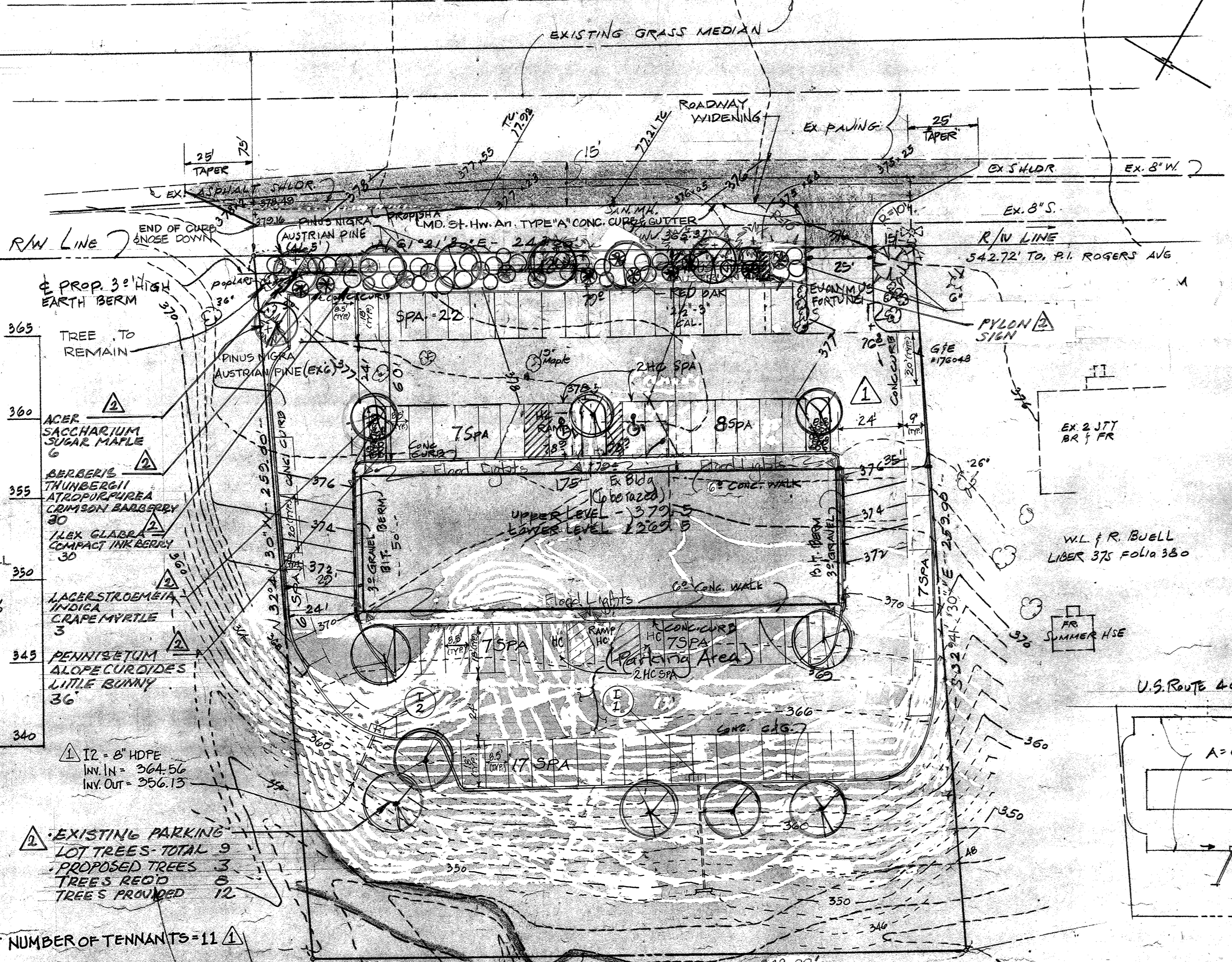
NO SCALE

LANDSCAPE SCHEDULE

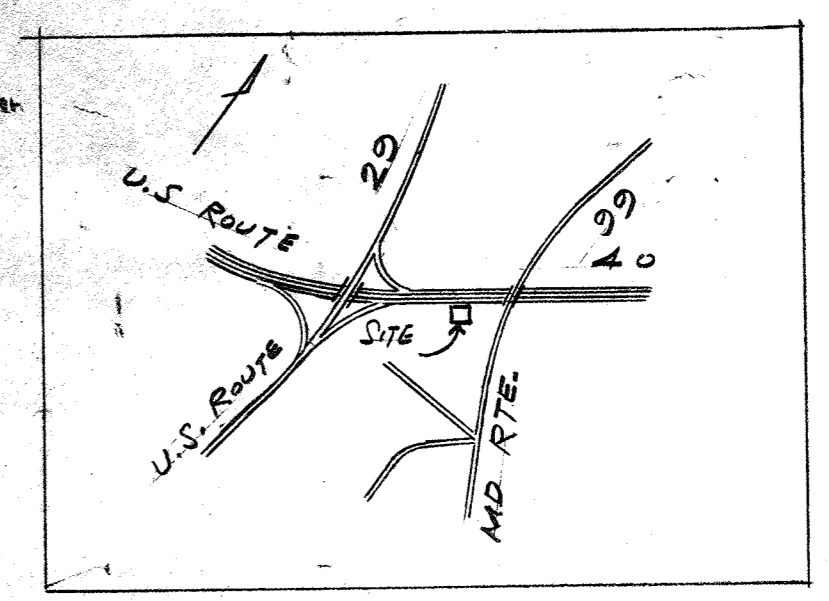
QTY.	BOTANICAL NAME	COMMON NAME
6	ACER SACCHARIUM	GREEN MOUNTAIN SUGAR MAPLE
30	DEBERIS THUNBERGII	CRIMSON PYCNM
	ATROPURPUREA	BARBERRY
30	ILEX GLABRA 'COMPACTA'	COMPACT HICKBERRY
3	LAGERSTROMIEA INDICA	CRAPEMYRTLE
36	PENNISETIUM ALOPECUROIDES	LITTLE BUNNY

(U.S. ROUTE 40) STATE ROAD

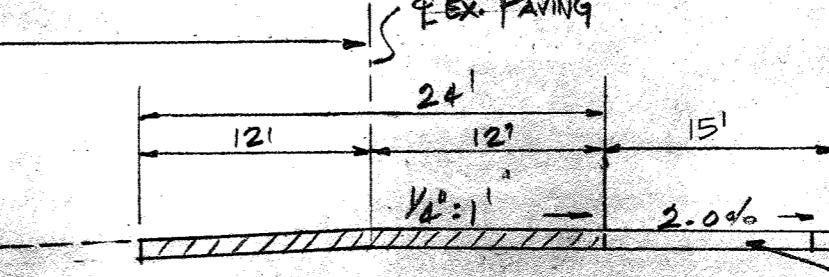
ALL CONSTRUCTION WITHIN R/W OF U.S. ROUTE 40 TO BE DONE UNDER STATE ROAD HIGHWAY ADMINISTRATION PERMIT #



PROPOSED Pylon SIGN NTS



LOCATION MAP NOT TO SCALE



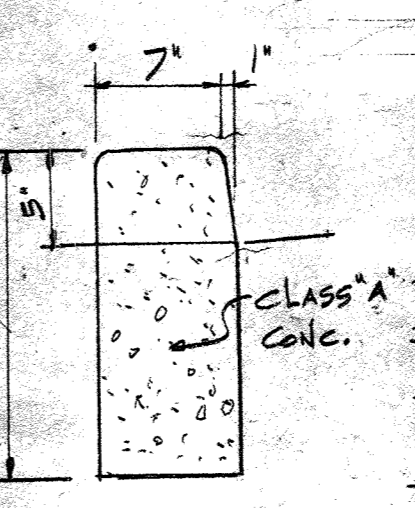
ROADWAY WIDENING DETAILS

NO SCALE

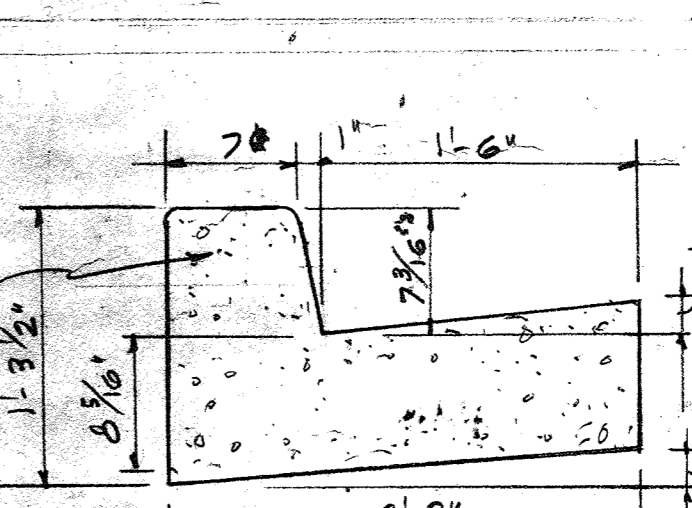
PROPOSED ROADWAY WIDENING OF EDMONDSON AVE. (U.S. RTE. 40) TO BE 2" COMPACTED MD SRC SPEC. B BITUMINOUS CONC. (6" BASE, 3" SURF)

ROADWAY WIDENING DETAILS

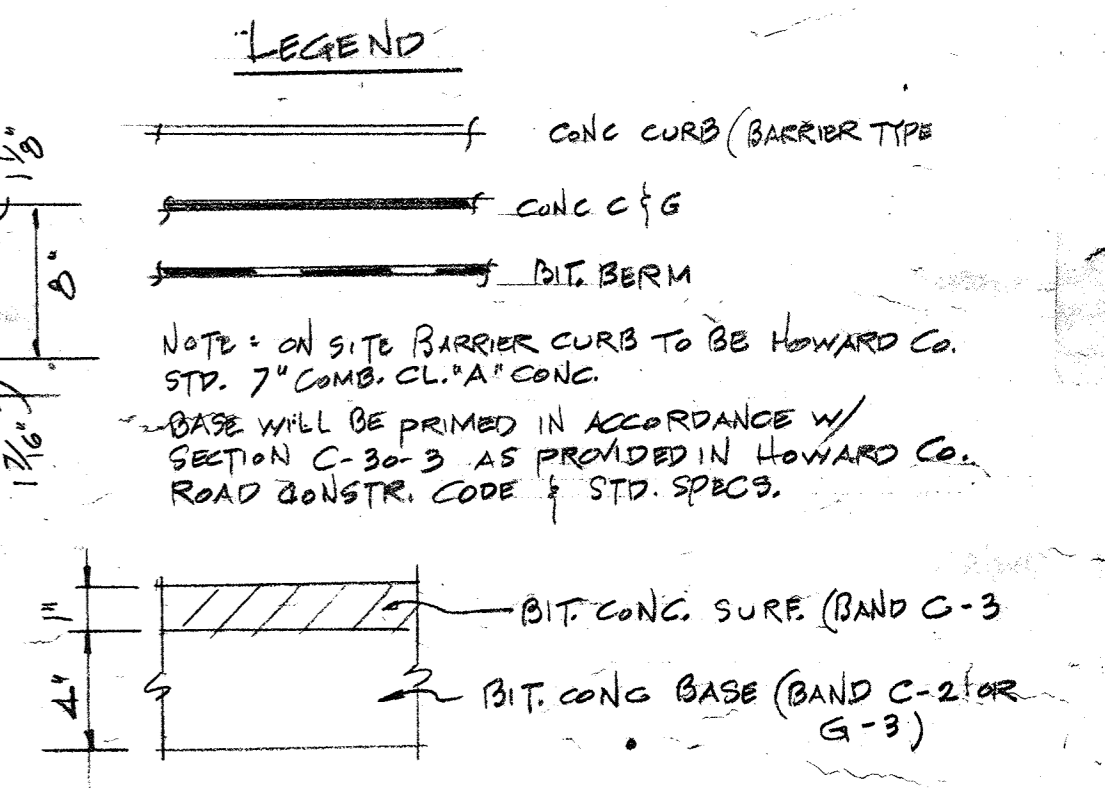
NO SCALE



STD BARRIER CURB



STD 7" COMB. CURB & GUTTER



LEGEND

NOTE: ON SITE BARRIER CURB TO BE HOWARD CO. STD. 7" COMB. CL. "A" CONC.

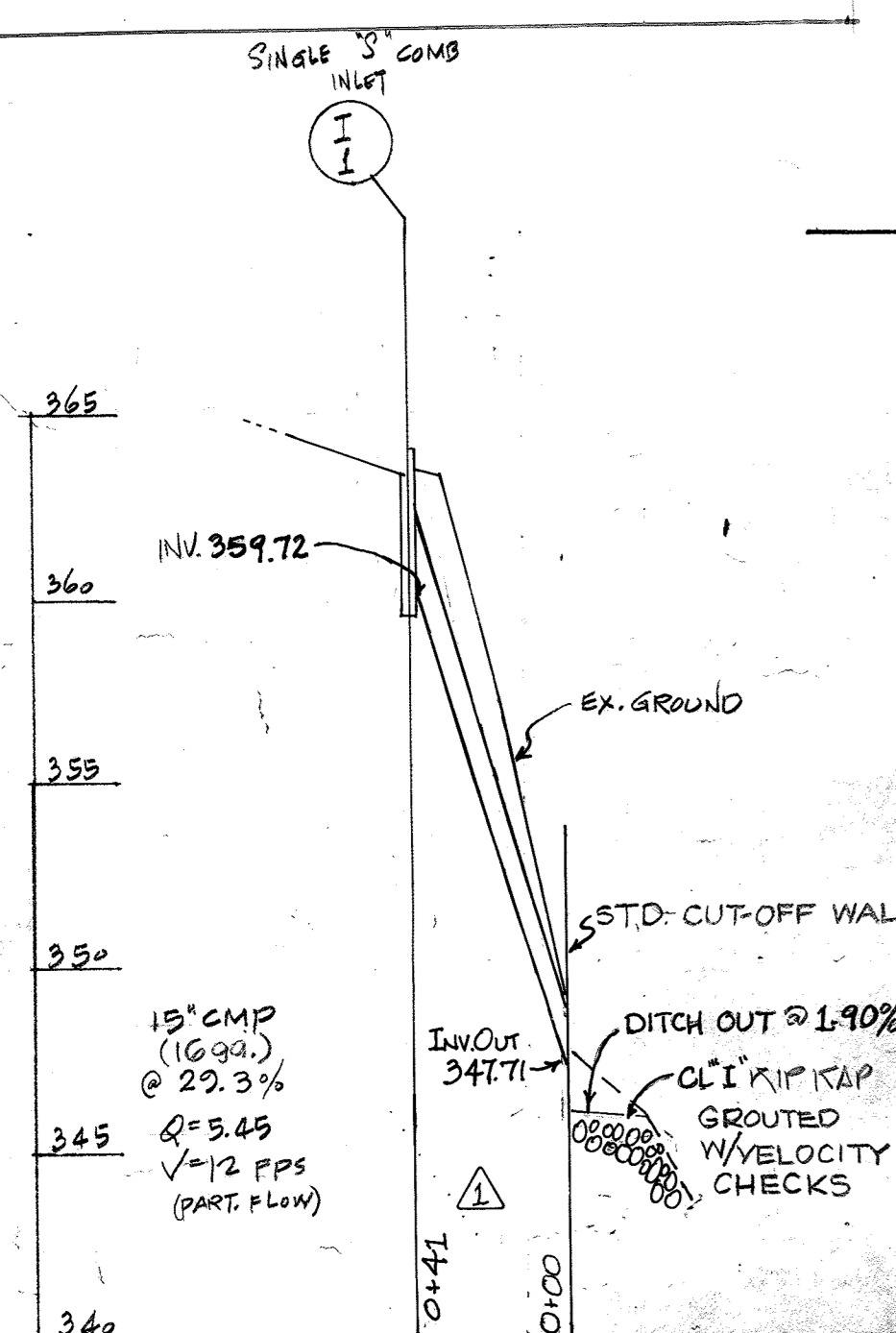
BASE WILL BE PRIMED IN ACCORDANCE W/ SECTION C-30-3 AS PROVIDED IN HOWARD CO. ROAD CONSTR. CODE & STD. SPECS.

BIT. CONC. SURF (BAND C-3)

BIT. CONC. BASE (BAND C-2 FOR C-3)

ON SITE PAVING DETAILS

NO SCALE



STORM DRAIN PROFILE

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

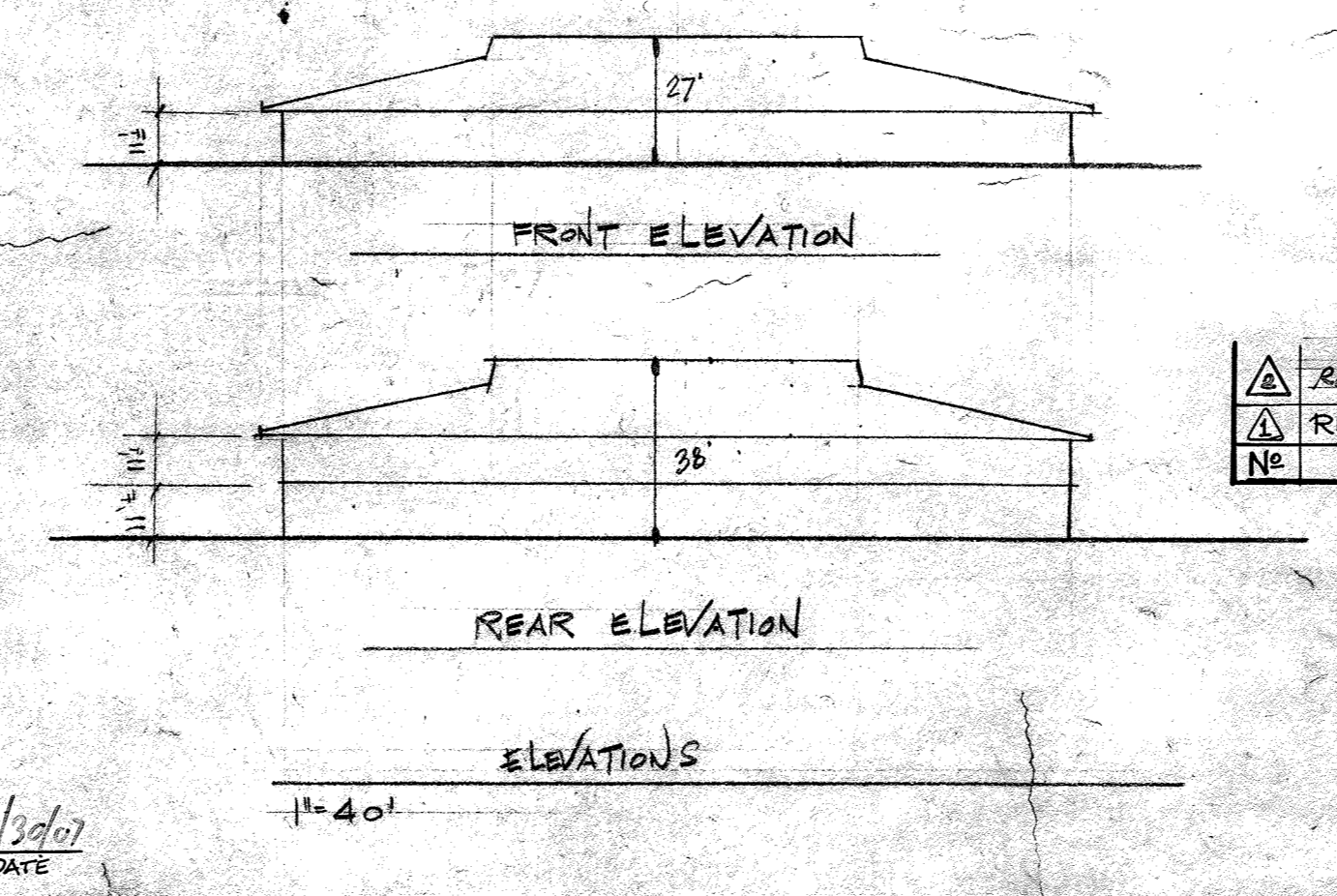
DRAINAGE AREA MAP

SCALE: 1" = 100'

- SITE ANALYSIS**
- 1. ZONING - B 2
 - 2. NUMBER OF LOTS SHOWN: 1
 - 3. AREA INCLUDED IN THIS SUBMISSION: 1.43 AC
 - 4. PROPOSED USE AND REQUIRED PARKING SPACES (SPA)
 - GENERAL OFFICE @ 3.3 SF/1000 SF = 10,500 SF = 35 SPA
 - SHOPPING CENTER @ 5.0 SF/1000 SF = 7,000 SF = 25 SPA
 - 5. PARKING PROVIDED = 81 SPA INCL 4 HC
 - * 6. CURRENT NUMBER OF TENNANTS = 11

- GENERAL NOTES**
- 1. TAX MAP NO. 24, PARCEL 33
 - 2. TOTAL AREA: 62,328 SQ. FT. (1.435 AC.)
 - 3. PUBLIC WATER AND SEWER TO BE UTILIZED.
 - 4. ALL COORDINATES ARE BASED ON MARYLAND STATE GRID SYSTEM. ELEVATIONS ARE BASED ON THE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL DATUM 1929
 - 5. ALL DRIVEWAYS TO BE BUILT AS PER HOWARD CO. ROAD CONSTRUCTION CODE DRAWING
 - 6. FOR BEARINGS AND DISTANCES OF LOT LINES SEE RECORD PLAT RECORDED AS PLAT
 - 7. OPEN SPACE DATA
 - a. Min Req'd Open Space 20% x 1.435 AC = .287
 - b. Min Req'd Landscaped area 5% x 1.435 AC = .07 AC.
 - c. Open Space = 38% = 0.54 AC.
 - d. Landscaped area = 2% = 0.09 AC.

APPROVED: For Public Water & Public Sewerage Systems, Howard County Health Department	<i>Joyce M. Bracken</i> 7-12-78 County Health Officer Date
APPROVED: Howard County Officer of Planning & Zoning	<i>William J. Ham</i> 7-13-78 Planning Director Date
APPROVED: For Public Water, Public Sewerage & Storm Drainage System & Roads Howard County Department of Public Works	<i>Richard E. Freudenberger</i> 7/10/78 Director Date
	<i>W.O. Libert</i> 7-10-78 Chief, Bureau of Engineering Date



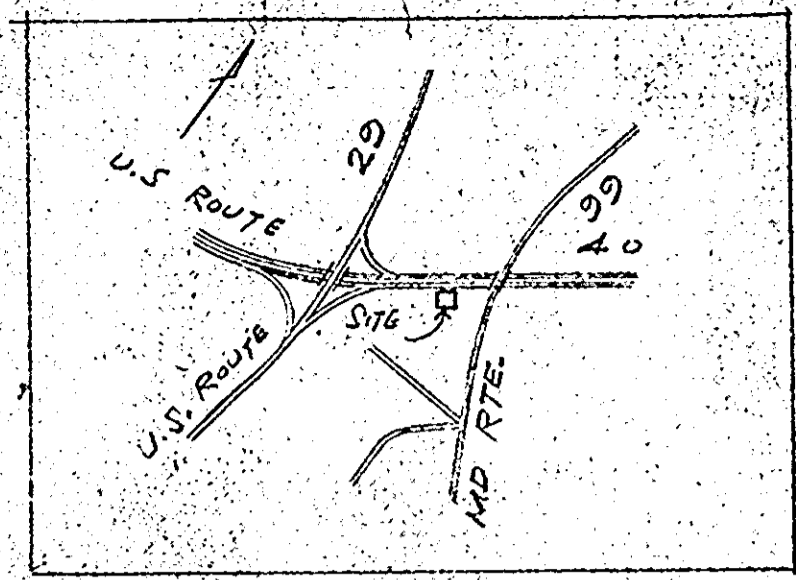
ELEVATIONS

REVISION	DATE
REDLINE REVISION SDP-78-01	8/16/78
REVISE PLAN TO CURRENT CONDITIONS	8/16/78
REVISION	DATE

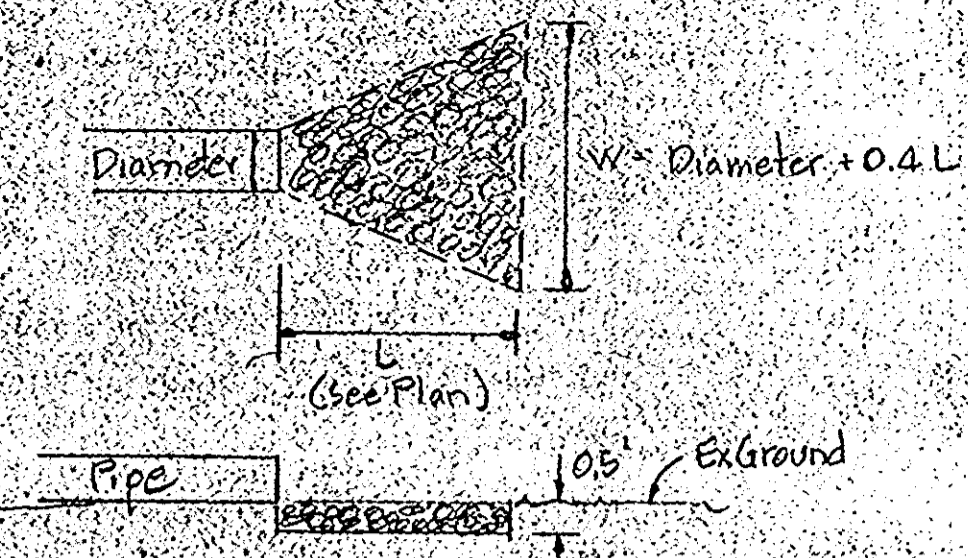
OWNER
Awat Builders, Inc.
2501 Baltimore National Pike
Ellicott City, Md 21043

REVIEWED FOR HOWARD COUNTY SCS AND MEETS TECHNICAL REQUIREMENTS.
C. Wayne Day DATE 7-7-78
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
APPROVED: *Richard W. Zelman* DATE 7-7-78
HOWARD COUNTY S.C.D.

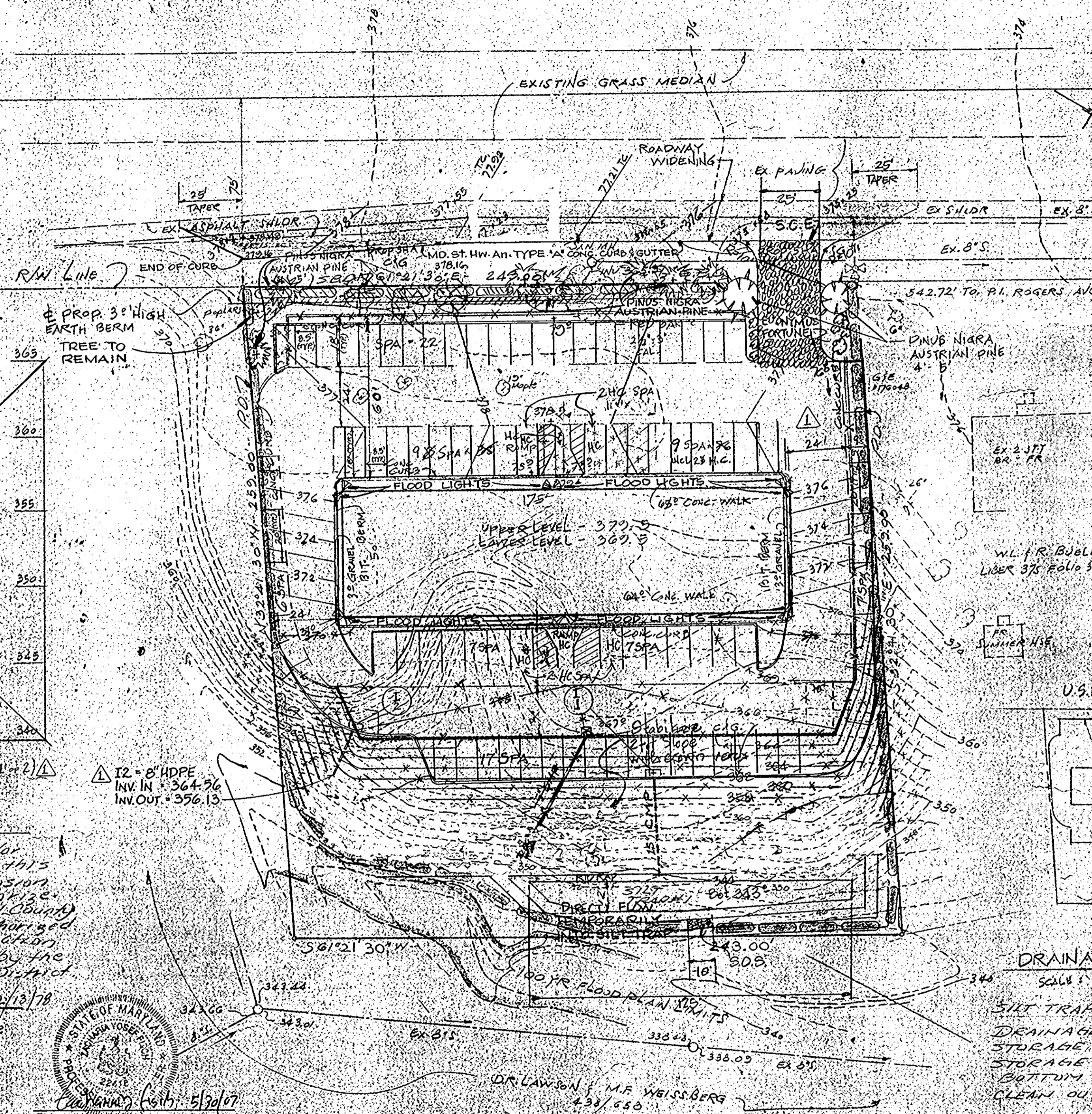
(U.S. ROUTE 40)



Details No Scale



Typical Storm Drain Outfall No Scale



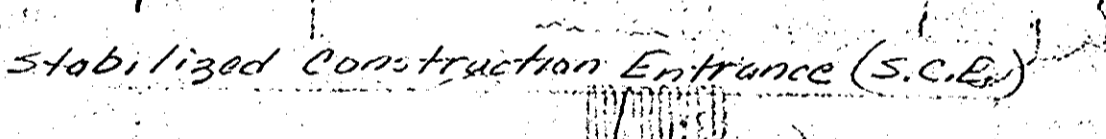
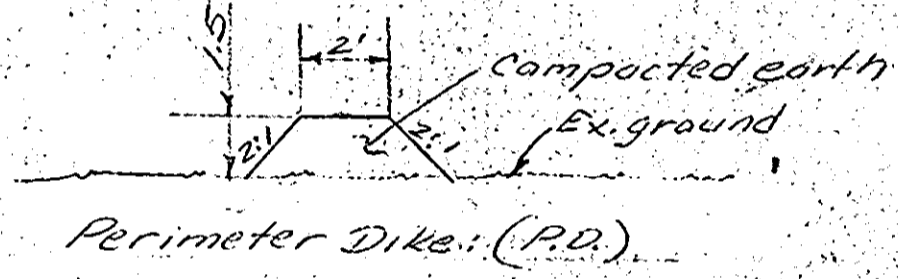
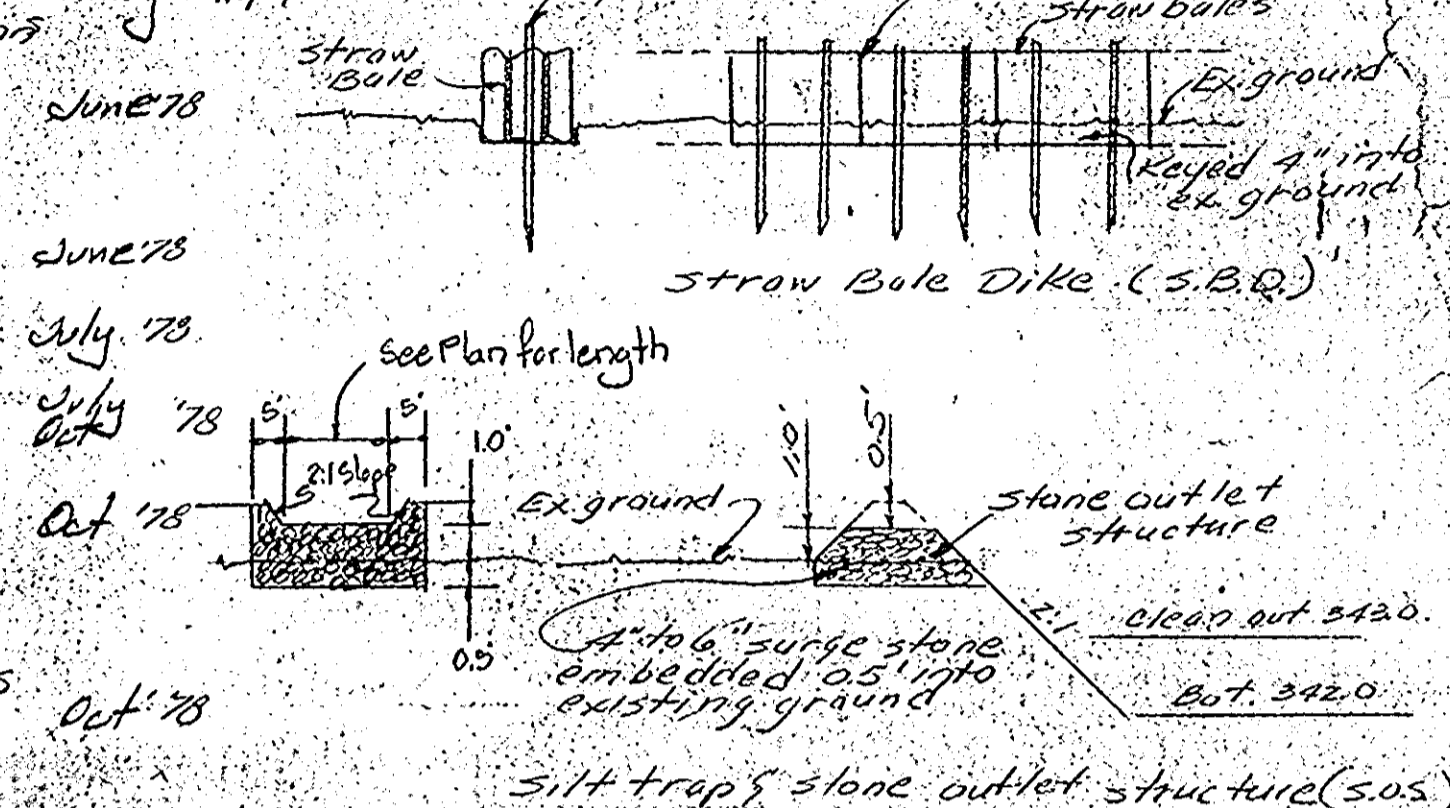
Sequence of operation:

1. Obtain grading permit
2. Howard County Dept of Licenses, Inspection & Permits to be notified
3. Construct & stabilize all sediment control measures
4. Clearing & rough grade site
5. Construction of bldg, utilities & sub base of paving
6. Final grading and stabilization of disturbed areas
7. Maintenance immediately upon completion
8. Remove temp sediment control measures after obtaining proper approval and stabilization of disturbed areas (Approval from Sediment Control Inspector)

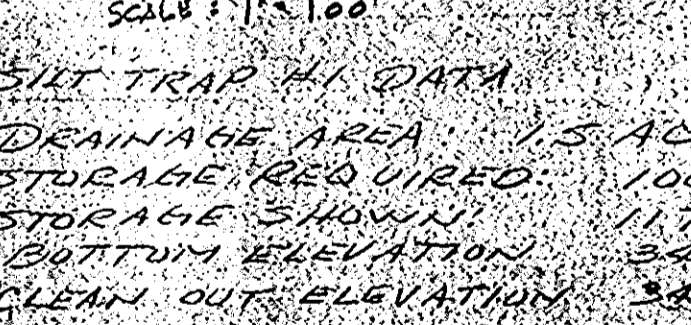
Sediment Control Notes:

1. All sediment control measures to be constructed according to the standards & specifications for soil erosion & sediment control in developing areas.
2. Follow sequence of operation above.
3. Contractor to direct all surface run-off to S.B.D., P.D., S.C.E. & silt trap. No silt to be allowed to enter street RW or leave site.
4. All fill used shall be free of decomposed material & shall be hauled from a site which has an approved sediment control plan.
5. Contributing area to each S.C.E. & to S.B.D. is less than 0.5 Ac.
6. Contractor to inspect all sediment control measures at the end of each working day & after each rain & make any necessary repairs and or replacements as required.
7. All disturbed areas to be seeded as follows:
 Perma seed
 Creeping red fescue (50%) & certified Kentucky blue grass (50%) @ 150 lbs./Ac.
 Mulch w/ heat strain asphalt tie-down.
 Prepare surface:
 Ground limestone @ 2 tons/ac
 Commercial fertilizer (10-10-10) @ 3/4 tons/ac
 Superphosphate @ 800 lbs/ac
 Mulch @ 15 tons/ac w/ asphalt tie-down.

LOCATION MAP



DRAINAGE AREA MAP



SILT TRAP W/ DATA

Drainage Area 1.5 AC
 Storage Required 100 CY
 Storage Shown 117 CY
 Bottom Elevation 343.0
 Clean Out Elevation 344.0

RECORDED IN LIBER 192 FOLIO 391, P.B. 3 FOLIO 31 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

SEDIMENT CONTROL PLAN
 CHARLES G. ARNOLD PROPERTY

SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE 1" = 30'
 FEB 13 1978
 REV MAY 3 1978
 REV JUNE 5 1978

Legend & Site Analysis:

Area of site: 1.5 AC	Existing grade
Area disturbed: 1.35 AC	Proposed grade
Imper. Vious Area: 0.2 AC	Perimeter Dike (P.D.)
Area to be vegetatively stabilized: 0.45 AC	Stone Outlet Structure (S.O.S.)
	Length of stone outlet
	Straw Bole Dike (S.B.D.)
	Stabilized construction entrance (S.C.E.)

Developer's Certification

I certify that all development and/or construction will be done according to this plan of development and erosion and sediment control and will comply with all applicable laws, ordinances, regulations, and rules of the Howard County Soil Conservation District or their authorized agents as the deemed necessary for the protection of the Howard County Soil Conservation District.

Richard A. Awalt Date: 2/13/78
 Awalt Builders, Inc.
 2501 Baltimore National Pike
 Ellicott City, Md. 21043

GENERAL NOTES

1. TAX MAP NO. 24, PARCEL 58
2. TOTAL AREA 1.5 AC (1.45 AC)
3. PUBLIC WATER AND SEWER TO BE UTILIZED
4. ALL COORDINATES ARE BASED ON MARYLAND STATE GRID SYSTEM
5. ELEVATIONS ARE BASED ON THE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL DATUM 1929
6. ALL DRIVEWAYS TO BE BUILT AS PER HOWARD COUNTY ROAD CONSTRUCTION CODE DRAWING
7. FOR BEARINGS AND DISTANCES OF LOT LINES SEE RECORD PLAT RECORDED AS PLAT
8. FLOW FROM 15" CMP TO DIRECTED TO SILT TRAP UNTIL FINAL STABILIZATION IS COMPLETE

SITE ANALYSIS

1. ZONING - D2
2. NUMBER OF LOTS SHOWN - 1
3. AREA INCLUDED IN THIS SUBMISSION - 1.43
4. NUMBER OF EMPLOYEES - 50 PARKING REQUIRED (7.10 AMD) - 35
5. PARKING PROVIDED - 51 INCL 4 HC SPA
6. CURRENT NUMBER OF TENANTS - 11

APPROVED: For Public Water & Public Sewerage Systems, Howard County Health Department	<i>James H. ...</i> Date: 7-12-78 County Health Officer
APPROVED: Howard County, Office of Planning & Zoning	<i>Thomas J. ...</i> Date: 7-13-78 Planning Director
APPROVED: For Public Water, Public Sewerage & Storm Drainage System & Roads, Howard County Department of Public Works	<i>Phillip ...</i> Date: 7-13-78 Chief, Division of Land Development
APPROVED: For Public Water & Public Sewerage & Storm Drainage System & Roads, Howard County Department of Public Works	<i>Richard & Eudowidge</i> Date: 7/10/78 Director
	<i>W. P. ...</i> Date: 7-10-78 Chief, Bureau of Engineering

Reviewed for Howard County S.C.S. and meets technical requirements.

Wayne ... Date: 7-7-78
U.S. Soil Conservation Service

This development plan is approved for soil erosion and sediment control by the Howard County Soil Conservation District.

Approved: *Richard Zehm* Date: 7-7-78
Howard County S.C.D.

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

Philip Der Date: 9-5-78
Philip Der
Kilde Consultants, Inc.
1020 Cromwell Bridge Rd.
Towson, Md. 21284

