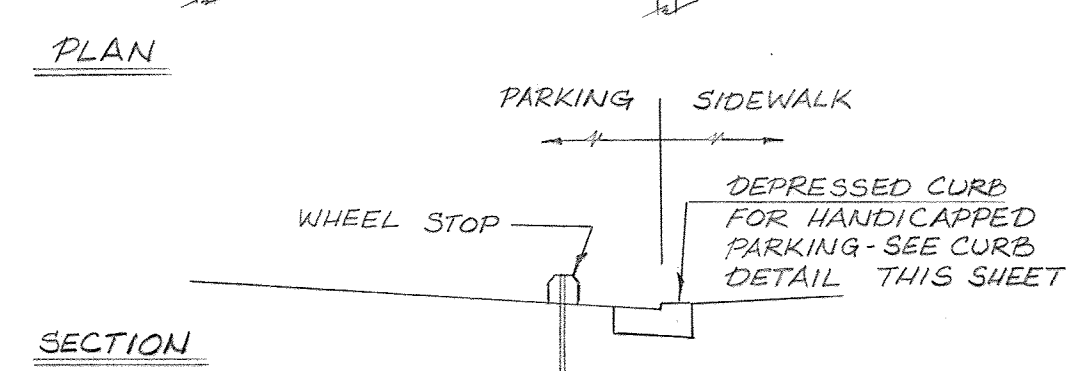
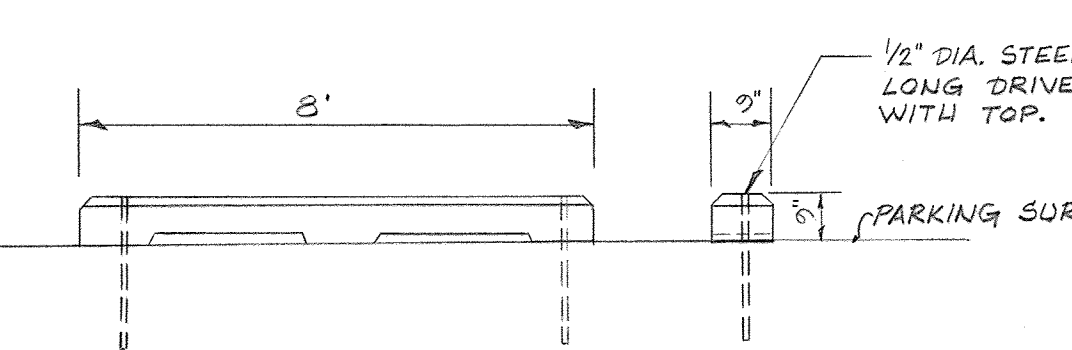


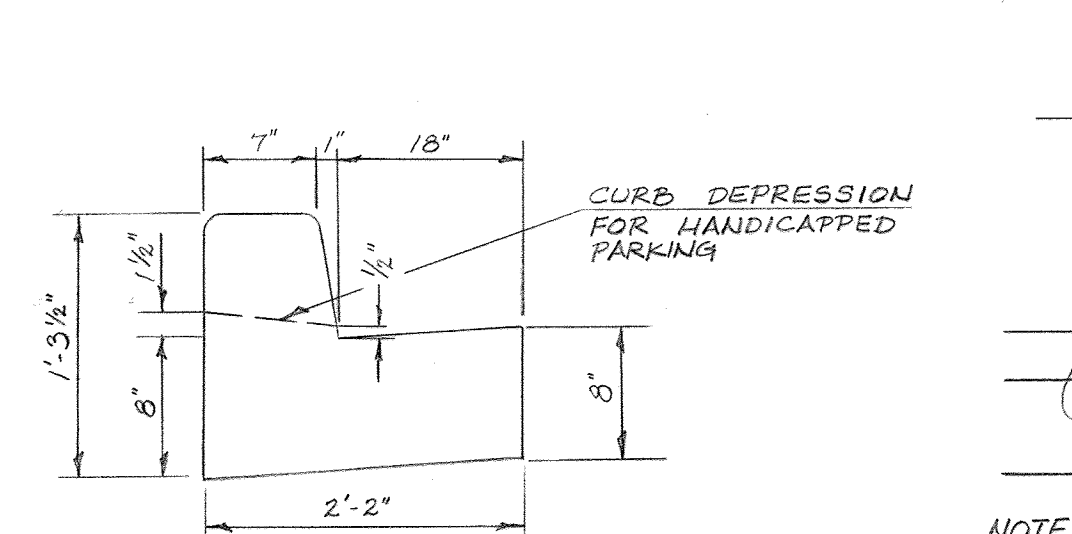
NOTES:
 1. SIGN SHALL BE MOUNTED ON POSTS 8" ABOVE GRADE AT EACH PARKING SPACE RESERVED FOR HANDICAPPED.
 2. SIGN SHALL MEET M.D.O.T. STD. R-7.5



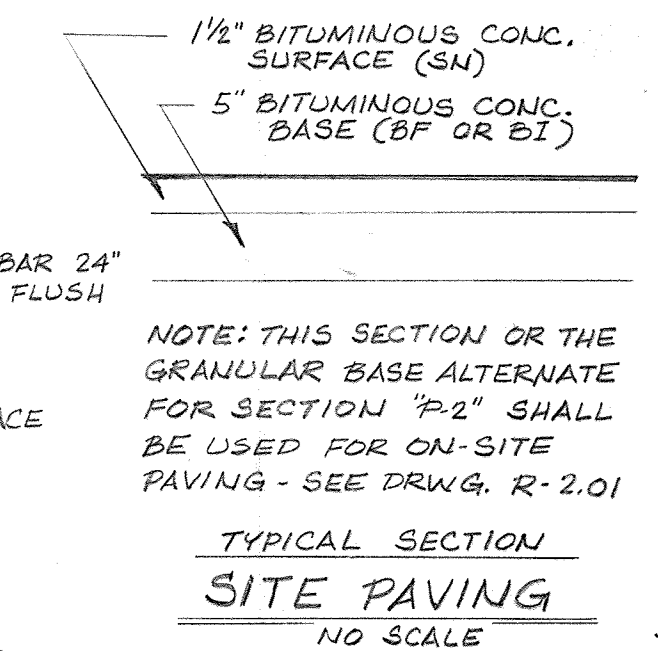
H.C. PARKING SPACE DETAIL
 NO SCALE



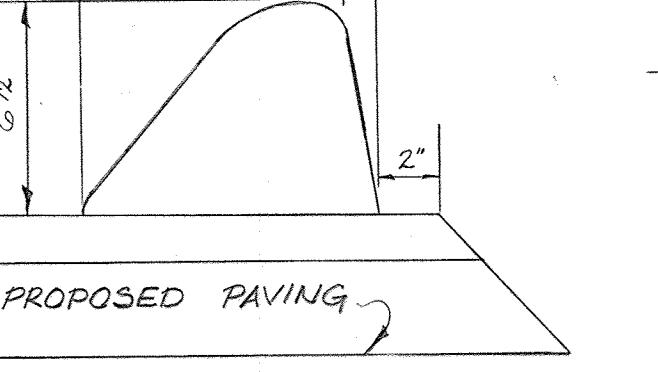
PRE-CAST CONCRETE WHEELSTOP DETAIL
 NO SCALE



CONCRETE CURB AND GUTTER DETAIL
 NO SCALE

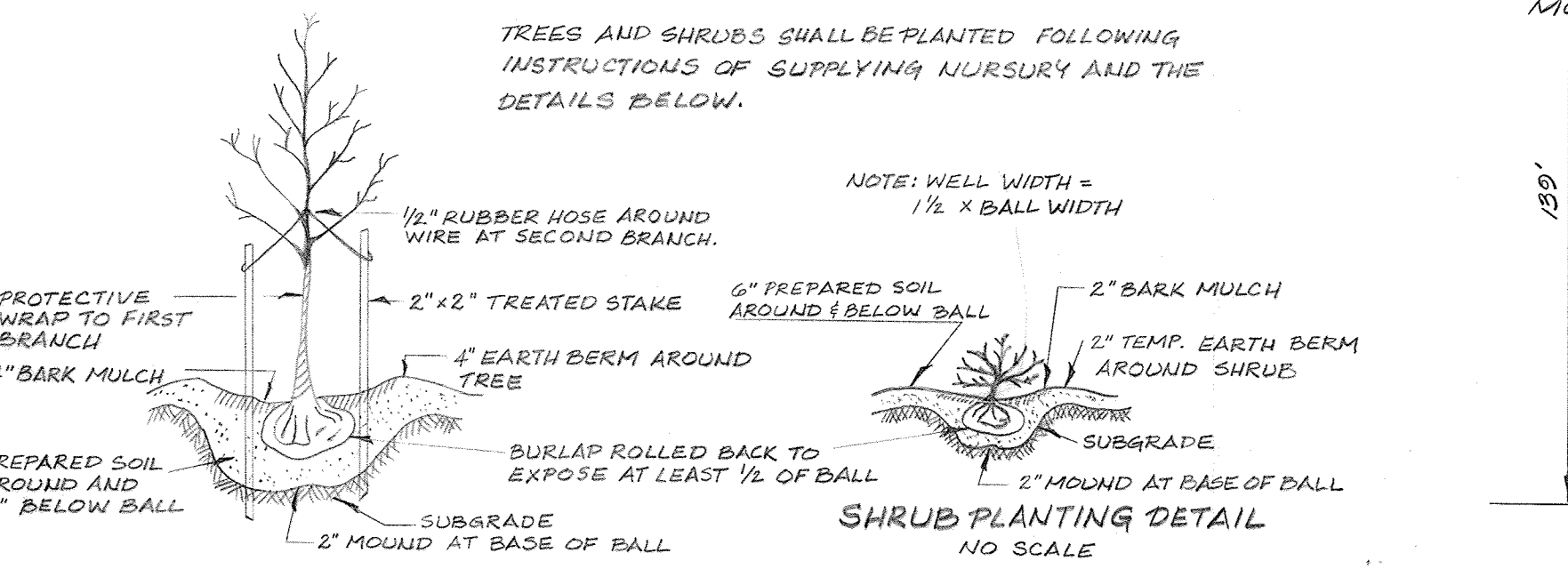


TYPICAL SECTION SITE PAVING
 NO SCALE

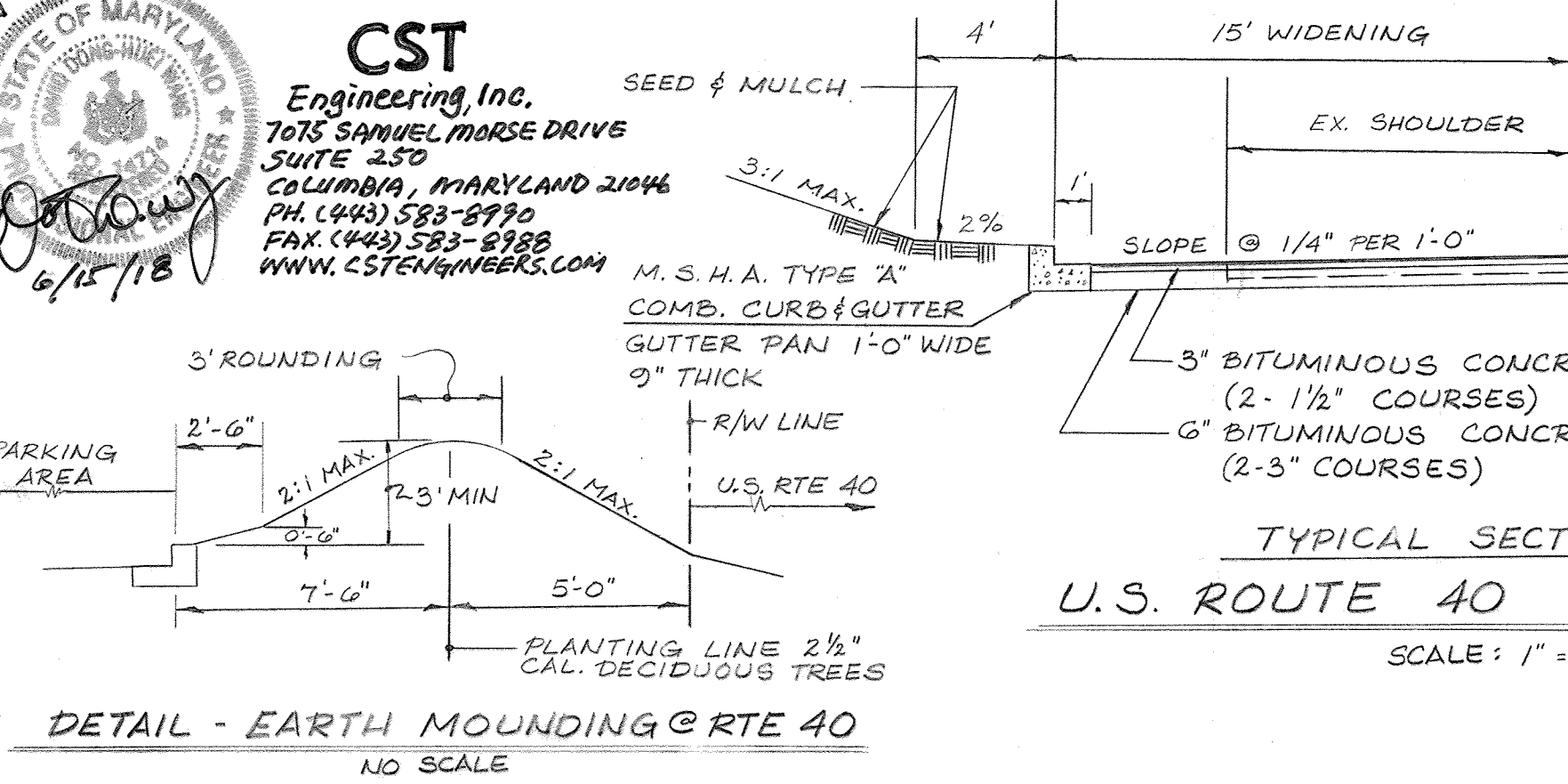


BITUMINOUS CURB DETAIL
 NO SCALE

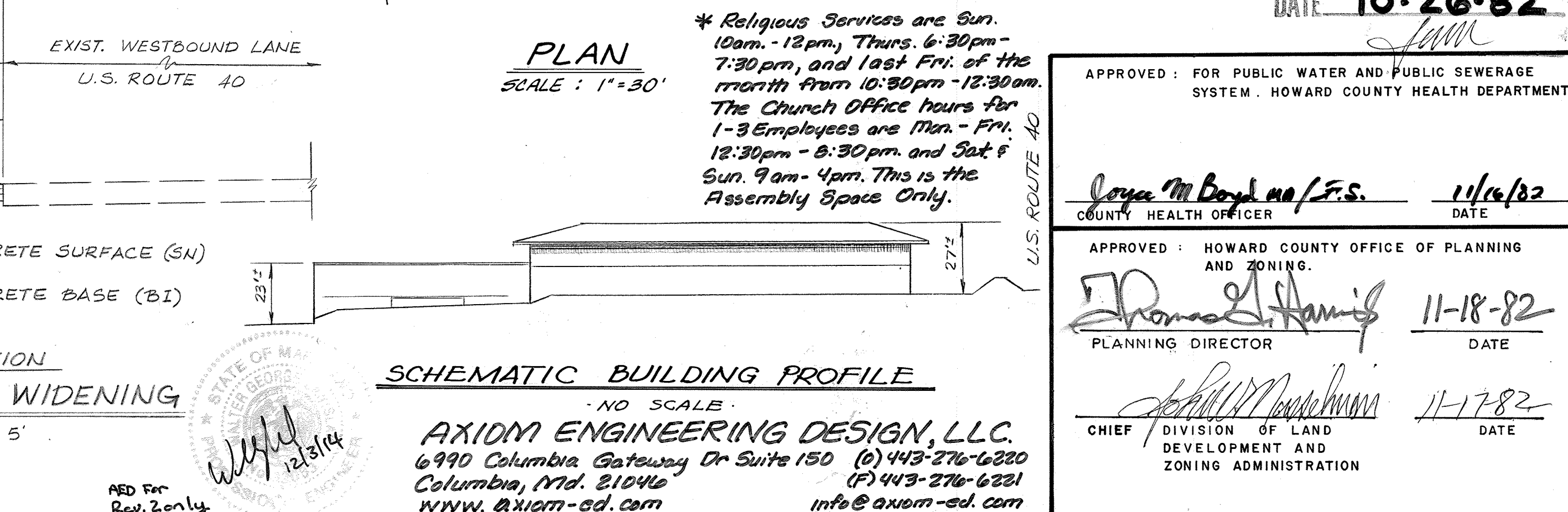
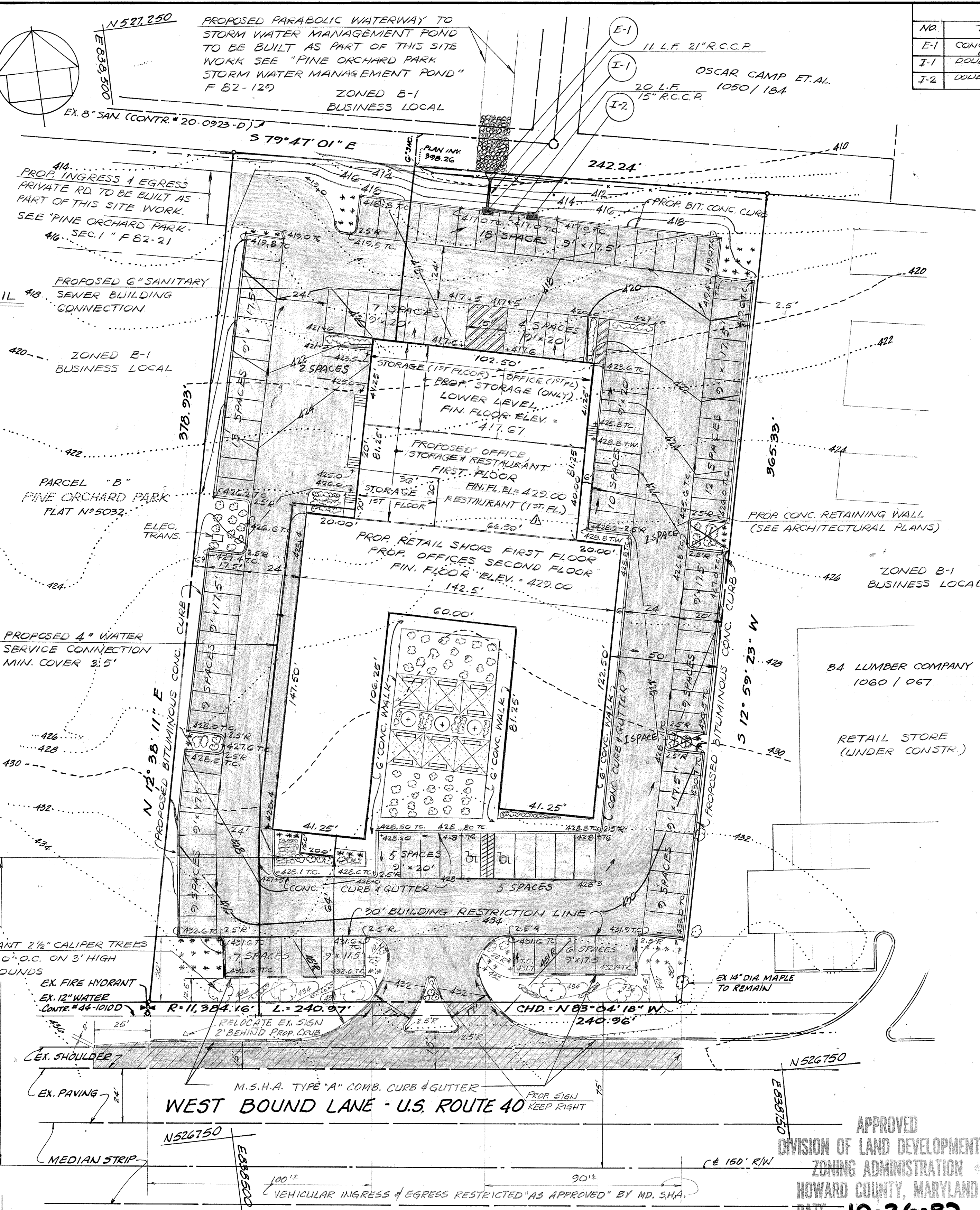
Symbol	Quant.	Botanical Name	Common Name	Size	Spacing	Remarks
⊙	5	ACER RUBRUM	RED MAPLE	2 1/2" CAL.	30' x 6'	B&B
⊙	3	PRUNUS NEWPORT	NEWPORT PLUM	6" - 8"	As Shown	B&B
⊙	66	AZALEA	HENO CRIMSON AZALEA	15" - 18"	3' - 4'	Cont.
⊙	63	JUNIPERUS HORIZONTALIS	CREEPING JUNIPER	18" - 24"	3' - 4'	Cont.
⊙	200	VINCA MINOR	PERRIWINKLE	-	12" - 18"	-



TREE PLANTING DETAIL
 NO SCALE



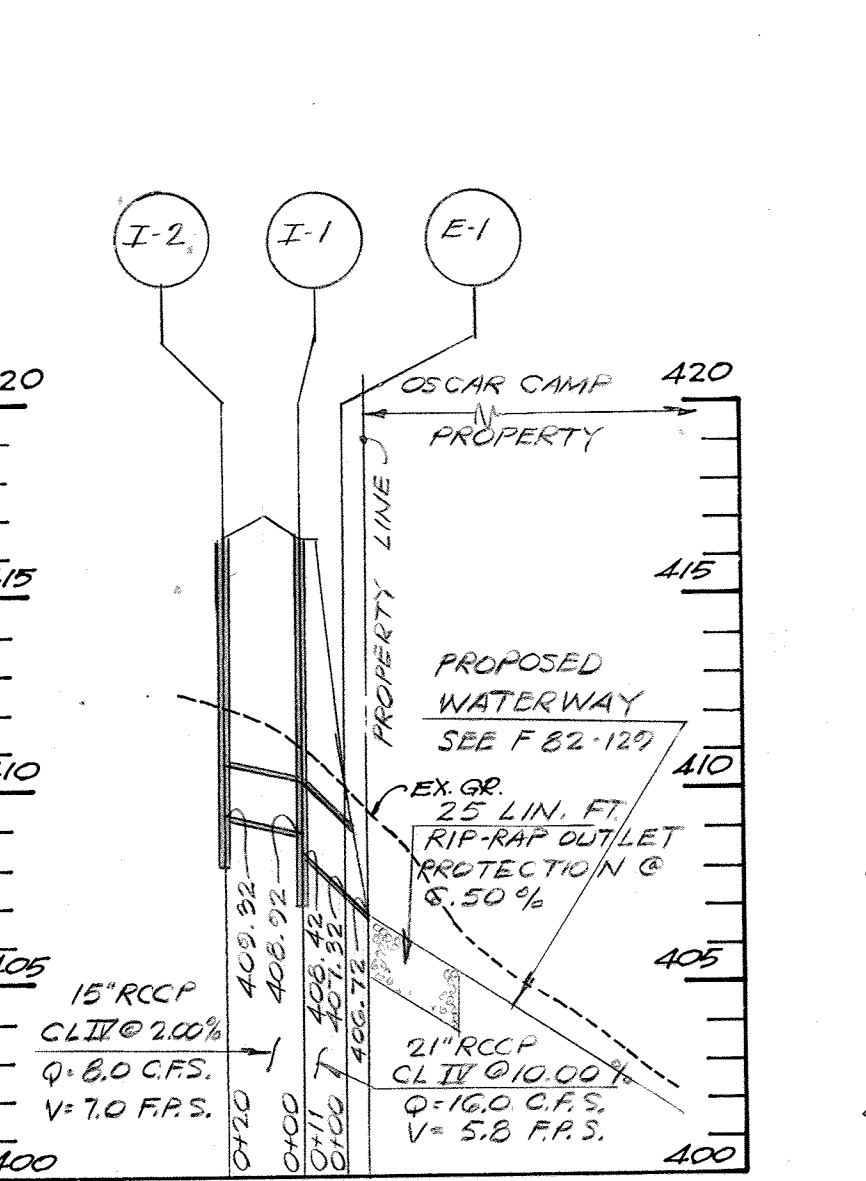
DETAIL - EARTH MOUNDING @ RTE 40
 NO SCALE



AXIOM ENGINEERING DESIGN, L.L.C.
 6990 Columbia Gateway Dr Suite 150 (P) 443-276-6220
 Columbia, MD. 21046 (F) 443-276-6231
 www.axiom-ed.com info@axiom-ed.com

NO.	TYPE	INV. IN	INV. OUT	TOP ELEV.
E-1	CONC. END SECTION DRAWING 5B 2-24	407.92	406.72	-
I-1	DOUBLE 15" COMB. DRWG. 3D 4-34	408.92	408.42	416.50
I-2	DOUBLE 15" COMB. DRWG. 3D 4-34	-	409.92	416.50

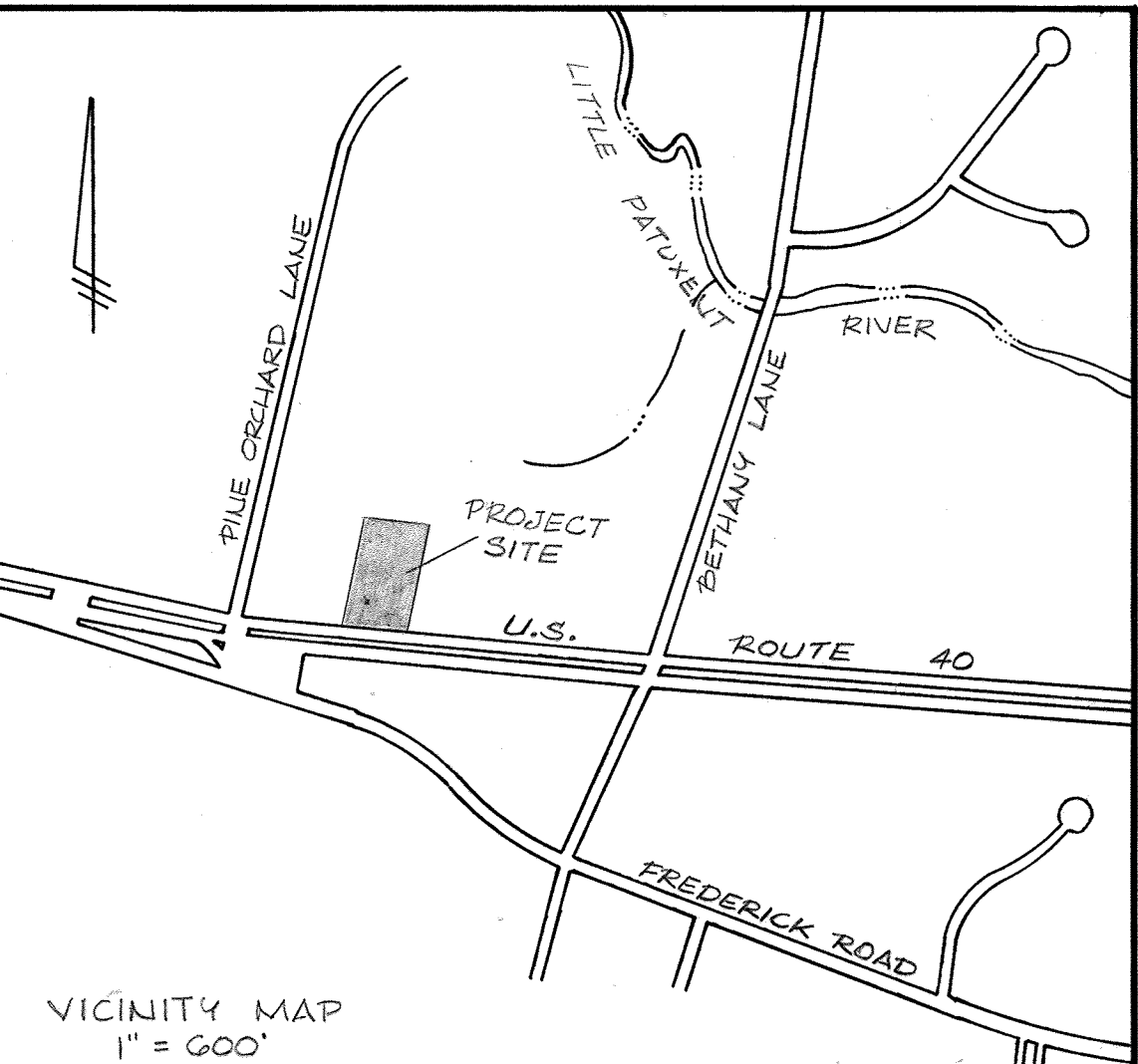
NOTE: THE STORM WATER MANAGEMENT FACILITY F82-120 WILL BE CONSTRUCTED PRIOR TO OR CONCURRENTLY WITH THIS DEVELOPMENT.



STORM DRAIN PROFILE
 SCALE: HORIZ. 1"=50'
 VERT. 1"=1'-6"

LEGEND

- - - EXISTING CONTOURS
- - - PROPOSED CONTOURS
- - - PROPOSED SPOT ELEV. (TC, TOP CURB)
- - - PROPOSED BIT. CONC. PAVING (M.S.H.A. TYPICAL SECTION)
- - - PROPOSED BIT. CONC. CURB OR CONC. CURB & GUTTER (AS LABELED)
- - - PROPOSED M.S.H.A. CONC. CURB & GUTTER TYPE "A"
- - - PROPOSED UTILITY (WATER, SEWER, OR STORM DRAIN), AS LABELED.
- - - PROPOSED 2 1/2" MIN. CALIBER DECIDUOUS TREE
- - - PROPOSED GROUND COVER PLANTS
- - - PROPOSED DECIDUOUS SHRUBS
- - - PROPOSED EVERGREEN SHRUBS
- - - BIT. CONC. PAVING STRIPED FOR PEDESTRIAN OR VEHICLE LOADING AREAS
- - - SIDEWALK AND BENCHES FOR PUBLIC USE OF OPEN SPACE.



GENERAL NOTES:

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOL. II "STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION" (EFF. 7-1-81) EXCEPT AS NOTED HEREON.
- REFERENCE TO "DRWG. NO." ON THESE SHEETS PERTAINS TO "STANDARD DETAILS IN THE DESIGN MANUAL VOL. II."
- BEARINGS AND DISTANCES SHOWN HEREON ARE REFERRED TO THE MARYLAND STATE GRID SYSTEM AND HAVE BEEN TAKEN FROM THE REFERENCED SUB-DIVISION PLAT.
- ELEVATIONS SHOWN HEREON ARE BASED ON THE HOWARD COUNTY DATUM.
- REFER TO ARCHITECTURAL PLANS FOR RETAINING WALL AND CONCRETE STEP DETAIL 3.
- ALL TRAFFIC CONTROL SIGNS PROPOSED HEREON SHALL CONFORM TO THE UNIFORM CODE FOR TRAFFIC CONTROL DEVICES AS ADOPTED BY THE MD. D.O.T.
- SITE LIGHTING SHALL BE DIRECTIONAL IN NATURE AND SHALL NOT SHINE ONTO ADJACENT PROPERTIES OR RIGHTS-OF-WAY.
- ANY INCREASE IN THE NUMBER OF OFFICE EMPLOYEES OR RETAIL AREAS SHALL REQUIRE APPROVAL OF THE OFFICE OF PLANNING AND ZONING.

SITE ANALYSIS

1. PROPOSED USE	RETAIL STORE, BUSINESS OFFICES, RESTAURANT	B-1
2. ZONE		B-1
3. TOTAL AREA OF SITE		206.0 AC.
4. TOTAL AREA OF PARKING LOT		4565.4 S.F.
5. LANDSCAPED ISLANDS REQ. (0.05 x 4565.4)		228.27 S.F.
6. LANDSCAPED ISLANDS PROVIDED		2917 S.F.
7. TOTAL OPEN SPACE REQ. (20% OF 206 AC.)		17545 S.F.
8. TOTAL OPEN SPACE PROVIDED (0.41 AC.)		17565 S.F.
9. STRUCTURAL LOT COVERAGE		25%
10. TOTAL IMPERVIOUS AREA		1.64 AC.
11. TOTAL REVEGETATED AREA		0.42 AC.

TOTAL PARKING PROVIDED: 127 SPACES
 TOTAL PARKING REQUIRED AFTER SHARED PARKING ADJ.: 125 SPACES
 SEE PLAN SPP-83-35 SHEET N-3 FOR PARKING ANALYSIS

SHEET INDEX

SHEET 1 OF 3	SITE PLAN & DETAILS
SHEET 2 OF 3	SEDIMENT CONTROL PLAN & DETAILS
SHEET 3 OF 3	SHARED PARKING ANALYSIS

DEVELOPER CERTIFICATION:
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

Richard J. Truelove Nov. 9, 82
 ANGELO AMABLE - BETHANY-40 LTD. DATE

ENGINEER'S CERTIFICATION:
 I CERTIFY THAT THIS PLAN FOR SOIL EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Richard J. Truelove November 1, 1982
 RICHARD J. TRUETOVE REG. NO. 10800 DATE

HOWARD COUNTY SOIL CONSERVATION DISTRICT

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

William T. Rowe 11-10-82

SITE PLAN & DETAILS
BETHANY-40 CENTER
 PINE ORCHARD PARK - SEC. 1 - PARCEL "C"
 REVISION TO SDP 82-30

PLAT REF. N° 5032
 2ND ELECTION DISTRICT HOWARD CO. MD.
 SCALE: AS SHOWN NOVEMBER 1, 1982
 TAX MAP 24 PARCEL 11 DEED REF. 487/789

U.S. SOIL CONSERVATION SERVICE

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

James M. Kellogg 11/10/82

OWNER/DEVELOPER
 BETHANY-40 LTD.
 1715 N. BELMONT AVE.
 BALTIMORE, MD. 21207
 265-1440

REVISIONS
 1. 12/14 - Parking Notes Added
 2. 04/15/83 - PARKING NOTES ADDED

APR ASSOCIATES INC.
 SURVEYORS & ENGINEERS
 7427 HARFORD ROAD
 BALTIMORE MARYLAND 21234
 (301) 444 4312

PROJECT NO.: 8282-A
 8282-B

FINAL:
 DESIGNED BY: R. TRUETOVE
 DRAWN BY: E. THOMPSON
 DATE:
 SCALE: AS SHOWN
 SHEET NO. 1 OF 3

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM. HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd 11/16/82
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas L. Harris 11-18-82
 PLANNING DIRECTOR DATE

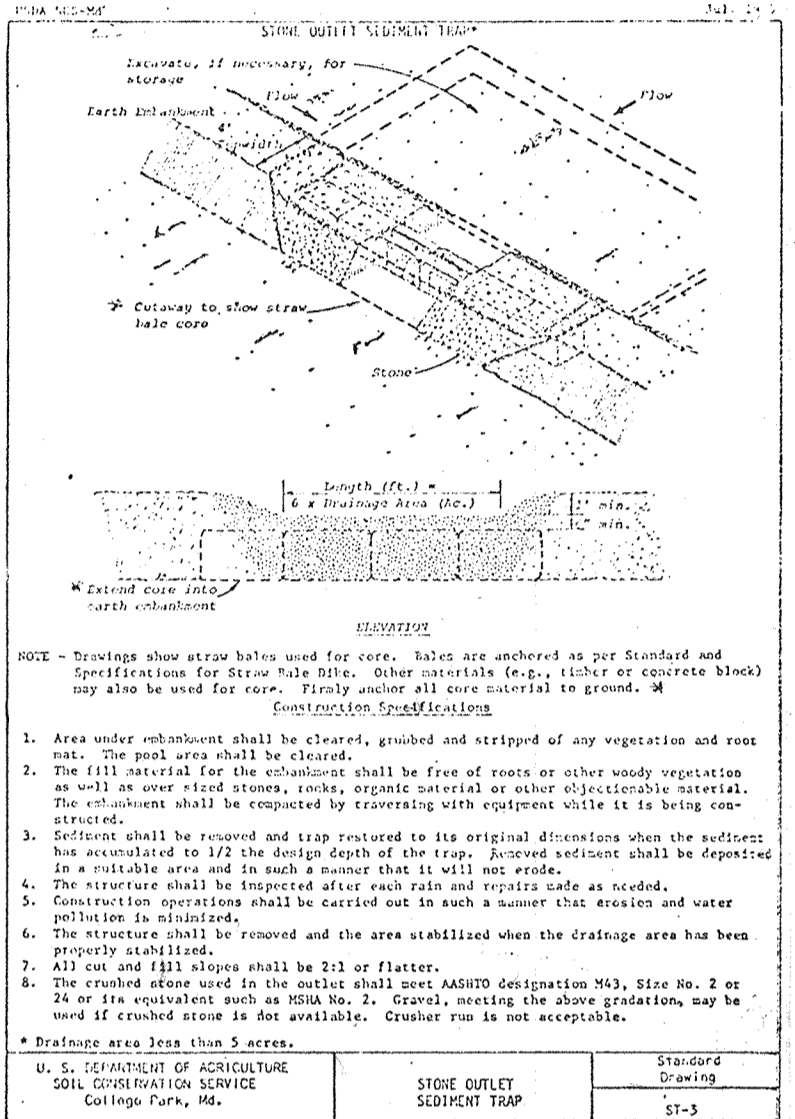
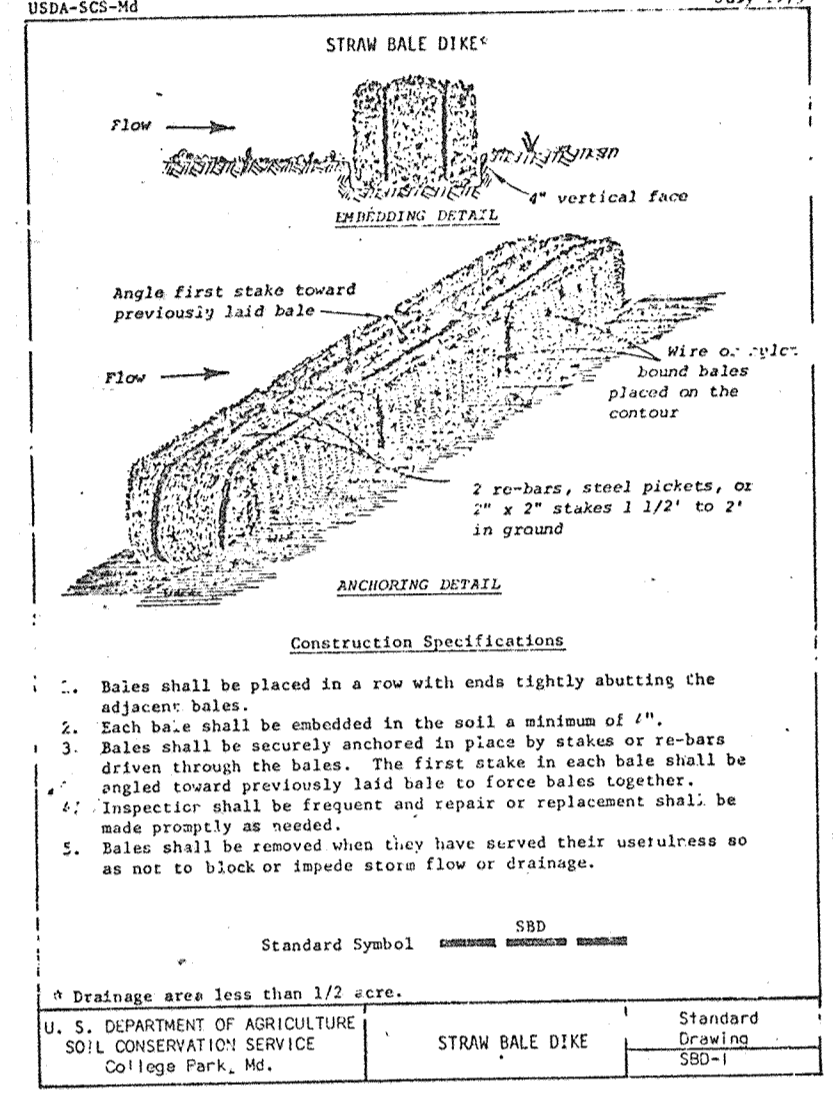
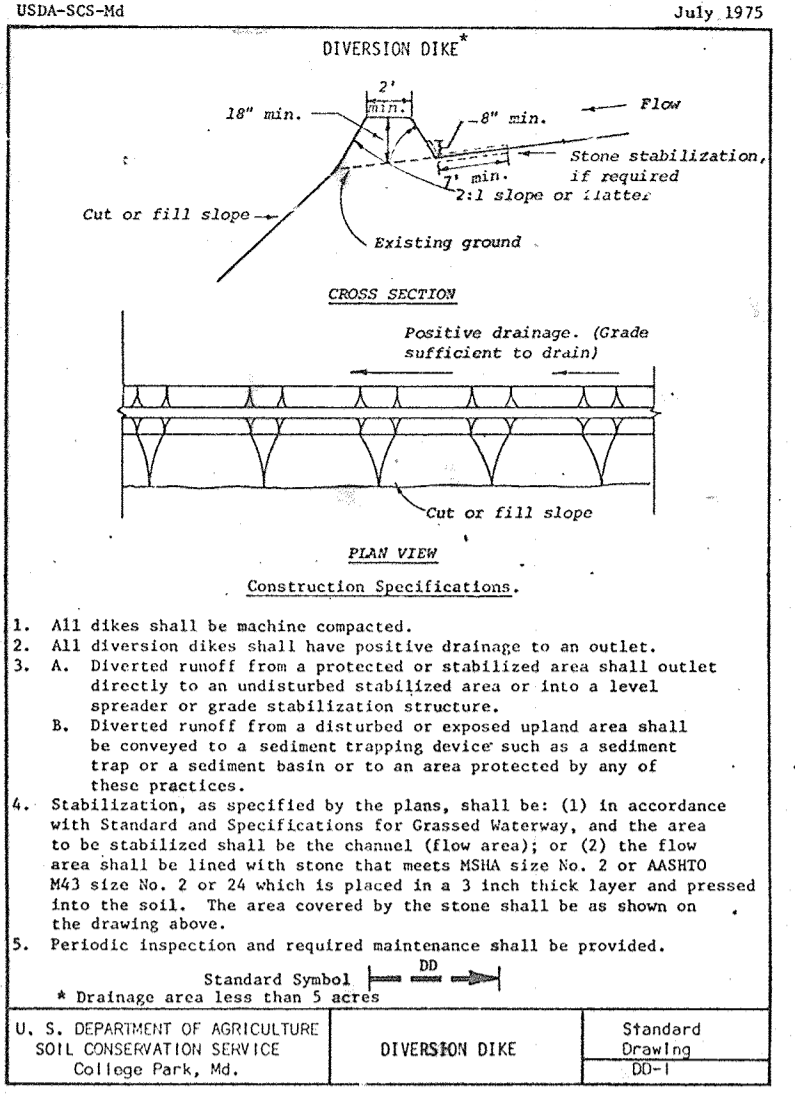
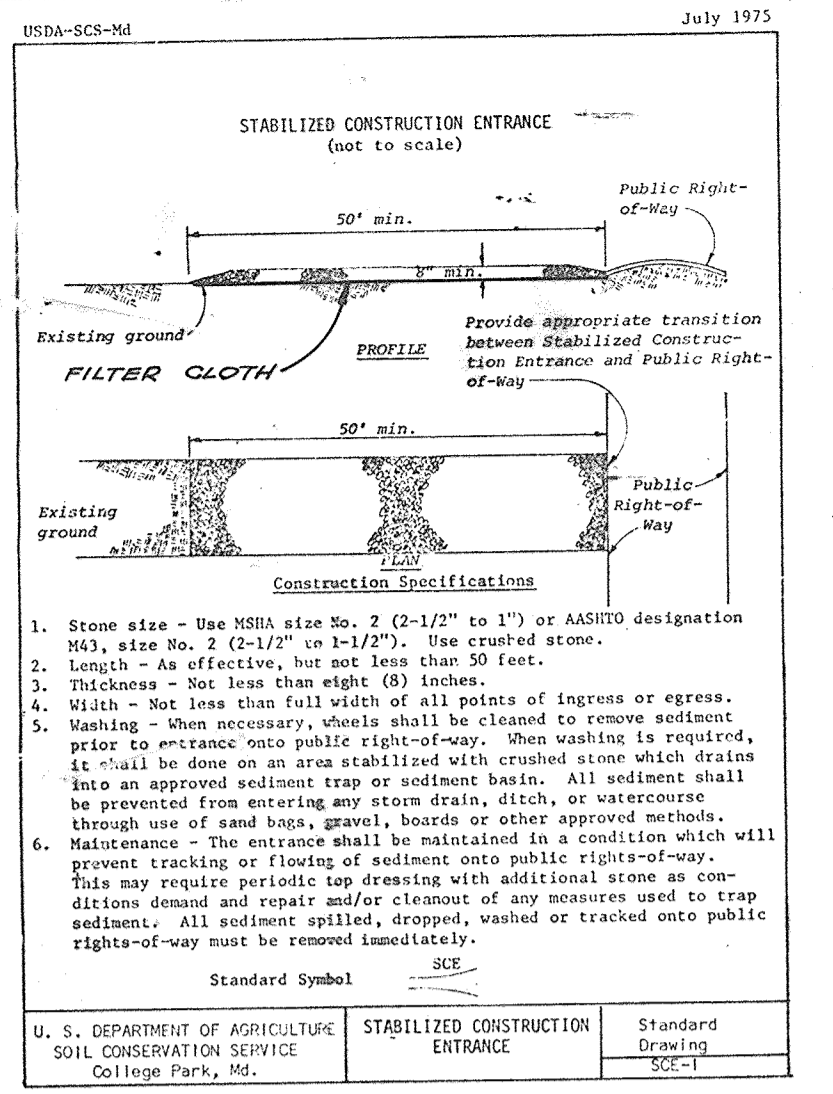
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Henry F. Neumy 11-12-82
 DIRECTOR DATE

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

William T. Rowe 11-12-82
 CHIEF, BUREAU OF ENGINEERING DATE

SDP-83-35



PERMANENT SEEDING

All disturbed areas shall be stabilized as follows:

Seeded Preparation: Loosen upper 3 inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 2 tons per acre dolomitic limestone (92 lbs./1000 sq. ft.) and 600 lbs. per acre 0-20-20 fertilizer (24 lbs./1000 sq. ft.). Harvest or disc 12 inches and fertilizer into upper three inches of soil. At time of seeding, apply 400 lbs. per acre (0.2 lbs./1000 sq. ft.) of 34-0-0 urea-form fertilizer and 500 lbs. per acre (11.5 lbs./1000 sq. ft.) of 10-20-20 fertilizer.

Seeding: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre Kentucky 31 Tall Fescue (1.4 lbs./1000 sq. ft.). For the period May 1 thru July 31, seed with 60 lbs. per acre Kentucky 31 Tall Fescue (1.4 lbs./1000 sq. ft.) and 2 lbs. per acre of weeping lovegrass (.05 lbs./1000 sq. ft.). 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. per acre Kentucky 31 Tall Fescue and mulch with 2 tons per acre well anchored straw.

Seeding For Storm Water Management Ponds Only: For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs. per acre Kentucky 31 Tall Fescue (1.4 lbs. per 1000 sq. ft.). For the period May 1 thru July 31, seed with 60 lbs. per acre Kentucky 31 Tall Fescue (1.4 lbs./1000 sq. ft.) and 2 lbs. per acre weeping lovegrass (.05 lbs./1000 sq. ft.). 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. per acre Kentucky 31 Tall Fescue and mulch with 2 tons per acre well anchored straw. All Kentucky 31 Tall Fescue shall be inoculated with Crown Vetch at 22 lbs. per acre (0.5 lbs./1000 sq. ft.).

Mulching: Apply 1.5 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unwrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 368 gallons per acre (8 gal./1000 sq. ft.) for anchoring.

Maintenance: Inspect all seeded areas and make needed repairs, replacements and re-seeding.

TEMPORARY SEEDING

Seeded Preparation: Loosen upper 3 inches of soil by discing, raking or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs. per acre of 10-20-10 fertilizer (15 lbs./1000 sq. ft.).

Seeding: For periods March 1 thru April 30, and from August 15 thru November 15, seed with 2.5 bushels per acre annual ryegrass (12.2 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.).

Mulching: Apply 1.5 to 2 tons per acre (70 to 90 lbs./1000 sq. ft.) of unwrotted small grain straw immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre (5 gal./1000 sq. ft.) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 368 gallons per acre (8 gal./1000 sq. ft.) for anchoring.

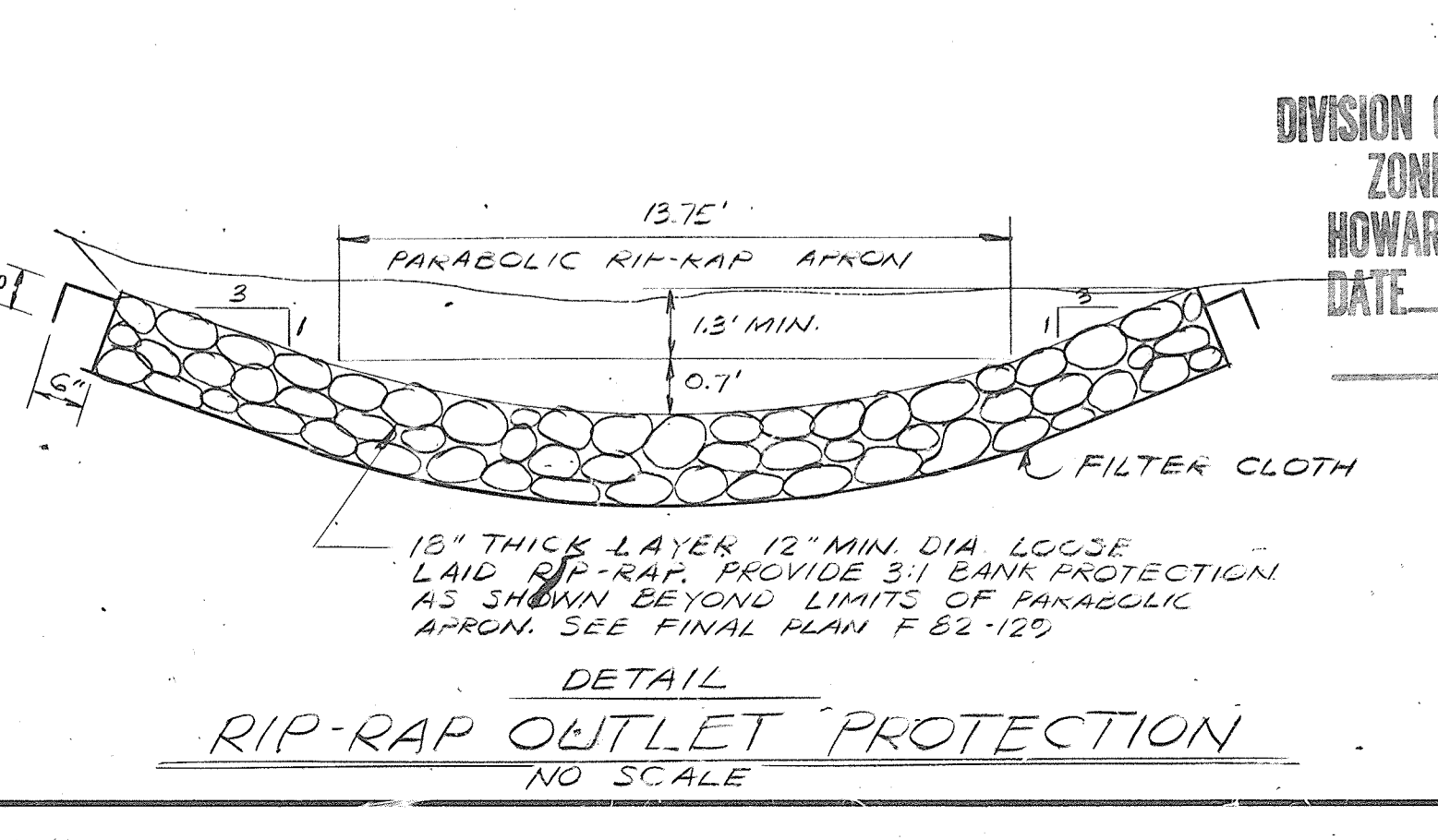
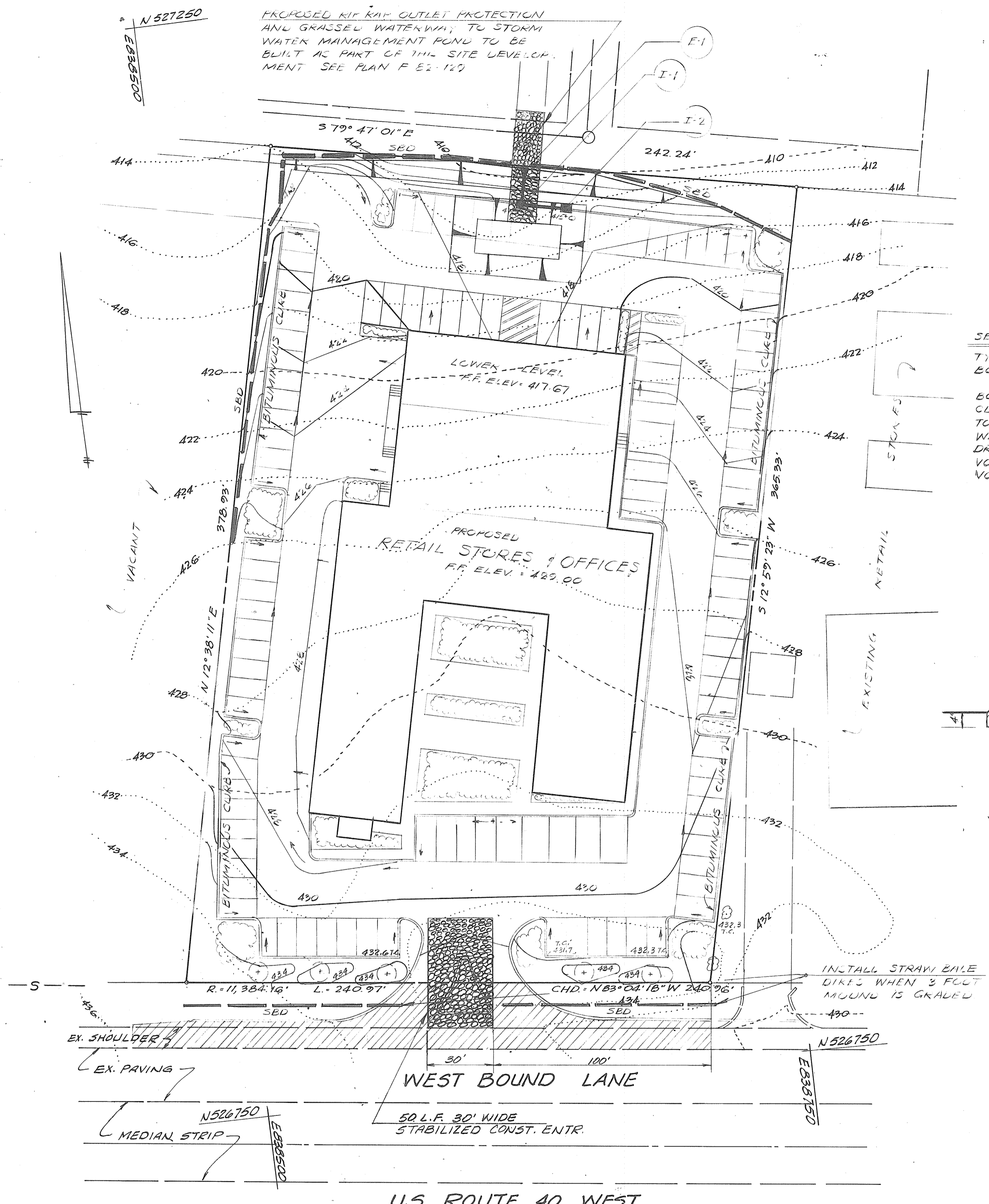
SODDING

Seeded Preparation: PREPARE IN ACCORDANCE WITH PERMANENT SEEDING REQUIREMENTS.

SOIL AMENDMENTS: APPLY 100 LBS./1000 S.F. GROUND LIMESTONE AND 30 LBS./1000 S.F. OF 5-10-5 FERTILIZER. WATER SOIL THOROUGHLY.

SOD INSTALLATION: LAY WITH LONG EDGES PARALLEL TO THE CONTOUR AND STAGGER JOINTS, SECURE BY TAMPING AND PEGGING. WATER THOROUGHLY.

MAINTENANCE: WATER NEW SOD DAILY FOR FIRST WEEK AFTER INSTALLATION.

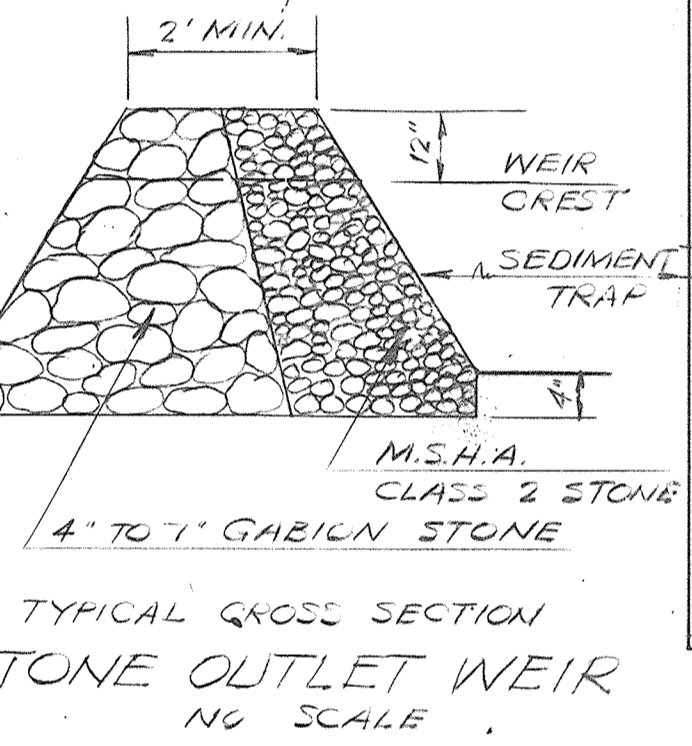


- SEQUENCE OF OPERATIONS:**
1. THE CONTRACTOR SHALL NOTIFY THE HOWARD CO. OFFICE OF INSPECTIONS & PERMITS (912-2436) AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING ANY WORK SHOWN HEREON.
 2. CLEAR AND GRUB FOR SEDIMENT CONTROL DEVICES ONLY.
 3. INSTALL SEDIMENT CONTROL DEVICES & STABILIZE SEDIMENT TRAP WITH TEMPORARY SEEDING.
 4. CLEAR & GRADE SITE, ROUGH GRADE AND EXCAVATE FOR BUILDING. MAINTAIN POSITIVE RUN OFF URAINAGE INTO SEDIMENT TRAP AT ALL TIMES.
 5. CLEAN OUT SEDIMENT TRAP WHEN SEDIMENT LEVEL REACHES CLEANOUT ELEVATION BY PUMPING CLEAR WATER OVER EMBANKMENT, REMOVING SEDIMENT & SPREADING ON SITE.
 6. CONSTRUCT BUILDING, FINE GRADE SITE AND STABILIZE LANDSCAPED AREAS IN PARKING LOT. MAINTAIN SEDIMENT TRAP UNTIL PAVEMENT BASE COURSE IS READY TO BE PLACED. NOTIFY SEDIMENT CONTROL OFFICER 3 WORKING DAYS PRIOR TO PLACING BASE COURSE FOR APPROVAL TO REMOVE SEDIMENT TRAP.
 7. REMOVE & BACKFILL SEDIMENT TRAP AND FINE GRADE TRAP AREA. INSTALL STORM DRAINS. STABILIZE GRADED AREA WITH SEED AND PLACE BASE COURSE WITHIN 5 WORKING DAYS OF REMOVING TRAP. PROVIDE STRAW BALE DIKES AROUND EACH INLET UNTIL ALL BASE COURSE IS PLACED. INSTALL RIP-RAP OUTLET PROTECTION IN ACCORDANCE WITH F E2-129.
 8. COMPLETE SITE IMPROVEMENTS, PLACE SURFACE COURSE AND BITUMINOUS CURB. STABILIZE ALL LANDSCAPED AREAS WITH PERMANENT VEGETATION. NOTIFY SEDIMENT CONTROL OFFICE FOR APPROVAL TO REMOVE REMAINING SEDIMENT CONTROL DEVICES.

SEDIMENT TRAP DATA

TYPE - STONE OUTLET	4' x 12'
BOTTOM DIMENSIONS	4' x 25'
	11' x 33'
BOTTOM ELEVATION	410
CLEAN OUT ELEVATION	412
TOP EMBANKMENT ELEV.	415
WEIR CREST ELEVATION	414
DRAINAGE AREA	2.0 AC.
VOLUME REQ.	3600 CF
VOLUME PROJ.	3600 CF

- SEDIMENT CONTROL NOTES**
1. All work shall be accomplished in accordance with Soil Conservation Service's "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas", July, 1975, and this plan of Sediment Control approved by the Howard County Soil Conservation District and the Department of Public Works.
 2. During the layout of the sediment control measures shown hereon; minor field adjustments can and will be made to insure the arrest and control of any sediment before it leaves the construction site. These said changes require prior approval of the Sediment Control Inspector and the Soil Conservation District.
 3. At the end of each working day, all sediment control measures will be inspected and left in an operational condition.
 4. No sediment control measures may be removed without permission of the Sediment Control Inspector.
 5. All 2:1 slopes are to be stabilized immediately after grading operations with sod.
 6. Any disturbed area left idle for more than 30 days will be stabilized according to the temporary seeding notes shown hereon.
 7. Any changes to the grading proposed on these plans will require that they be resubmitted to the Soil Conservation District.



SITE ANALYSIS:

IMPERVIOUS AREA 1.64 AC.

AREA TO BE REVEGETATED 0.42 AC.

TOTAL SITE AREA 2.06 AC.

DEVELOPER CERTIFICATION:

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

Angelo Amabile 11-16-82

ANGELO AMABILE - BETHANY-40 LTD. DATE

HOWARD COUNTY SOIL CONSERVATION DISTRICT

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

William T. Rowe 11-16-82

U.S. SOIL CONSERVATION SERVICE

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

ENGINEER'S CERTIFICATION:

I CERTIFY THAT THIS PLAN FOR SOIL EROSION CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Richard F. Truelove November 1, 1982

RICHARD F. TRUELOVE Eng. No. 10030 DATE

SEDIMENT CONTROL PLAN & DETAILS

BETHANY-40 CENTER

PINE ORCHARD PARK - SEC. I PARCEL "C"

REVISION TO S.D.P. 82-30

2ND ELECTION DISTRICT HOWARD CO. M.D.

SCALE AS SHOWN NOVEMBER 1, 1982

TAX MAP 24 PARCEL 11 DEED REF. 487/189

PLAT REF NO 5032

OWNER / DEVELOPER

BETHANY-40 LTD.

1718 M. BELMONT AVE.

BALTIMORE MD. 21207

265-1440

REVISIONS:

APPROVED

DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

HOWARD COUNTY, MARYLAND

DATE 10-26-82

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM - HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd 10/25/82

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

William T. Rowe 11-18-82

PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Joseph F. Murray 11-12-82

DIRECTOR DATE

CHIEF, BUREAU OF ENGINEERING

William T. Rowe 11-12-82

DATE

DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

William T. Rowe 11-17-82

DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Joseph F. Murray 11-12-82

DIRECTOR DATE

CHIEF, BUREAU OF ENGINEERING

William T. Rowe 11-12-82

DATE

APR ASSOCIATES INC.

LAND SURVEYORS AND ENGINEERS

7427 HARFORD ROAD

BALTIMORE, MARYLAND 21234 Tel. 444-4312

PROJECT NO. 8282-A
2159

FINAL

DESIGNED BY R. TRUELOVE

DRAWN BY E. THOMPSON

DATE

SCALE

SHEET NO. 2 OF 3

11-8-82

Table 1 - Unit by Unit Parking Comparison

Unit #	Area (SF)	Business Type	Required Parking Spaces per 1,000 SF	Parking Spaces Required	
Previous Use	105	850	General Retail	5.0	4 spaces
Proposed Use	105	850	Carry Out Restaurant	6.0	5 spaces

Table 2 - Shared Parking Analysis (Weekdays)

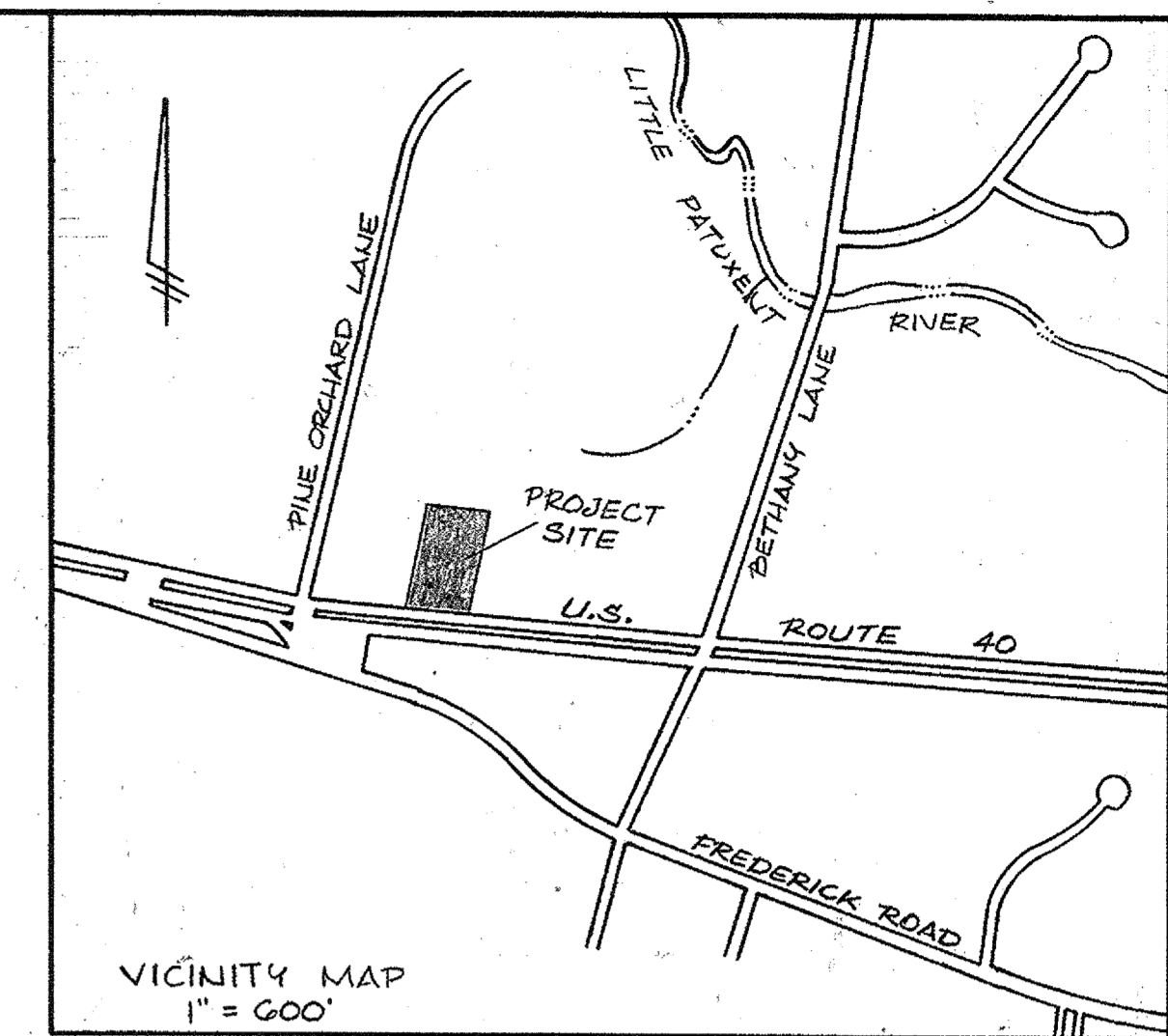
Business Type	Floor Area (SF)	Required Spaces per 1,000 SF	6 AM - 8 AM		8 AM - 3 PM		3 PM - 5 PM		5 PM - Midnight	
			%-age	# Spaces	%-age	# Spaces	%-age	# Spaces	%-age	# Spaces
Business Office	14,617	3.3	80%	39	100%	48	100%	48	10%	5
Medical Office ¹	6,014	5.0	80%	24	100%	30	100%	30	10%	3
Retail	4,314	5.0	20%	4	60%	13	60%	13	90%	19
Carryout Restaurant	4,208	6.0	50%	13	50%	13	50%	13	100%	25
Church Assembly	2,100	10.0	0%	0	0%	0	0%	0	100%	21
Church Office	2,154	3.3	0%	0	100%	7	100%	7	100%	7
Animal Hospital ²	1,764	4.0	20%	1	60%	4	60%	4	90%	6
Personal Service ³	1,700	5.0	20%	2	60%	5	60%	5	90%	8
Day Spa ³	2,550	3.3	20%	2	60%	5	60%	5	90%	8
TOTAL	39,421			85		125		125		102

- 1- Time distribution based on business office and adjusted with hours of operation.
- 2- Time distribution based on retail usage, with no required spaces on weekend evenings based on hours of operation.
- 3- Time distribution based on retail usage.

Table 3 - Shared Parking Analysis (Weekend/Nighttime)

Business Type	Floor Area (SF)	Required Spaces per 1,000 SF	Weekend				Nighttime	
			6 AM - 6 PM		6 PM - Midnight		Midnight - 6 AM	
			%-age	# Spaces	%-age	# Spaces	%-age	# Spaces
Business Office	14,617	3.3	10%	5	5%	2	5%	2
Medical Office ¹	6,014	5.0	10%	3	0%	0	0%	0
Retail	4,314	5.0	100%	22	70%	15	5%	1
Carryout Restaurant	4,208	6.0	100%	25	100%	25	10%	3
Church Assembly	2,100	10.0	100%	21	0%	0	0%	0
Church Office	2,154	3.3	100%	7	0%	0	0%	0
Animal Hospital ²	1,764	4.0	100%	7	0%	0	0%	0
Personal Service ³	1,700	5.0	100%	9	70%	6	5%	0
Day Spa ³	2,550	3.3	100%	8	70%	6	5%	0
TOTAL	39,421			107		54		6

- 1- Time distribution based on business office and adjusted with hours of operation.
- 2- Time distribution based on retail usage, with no required spaces on weekend evenings based on hours of operation.
- 3- Time distribution based on retail usage.



SITE PLAN & DETAILS
BETHANY-40 CENTER
 PINE ORCHARD PARK - SEC. 1 - PARCEL "C"
 REVISION TO SDP 82-30
 PLAT REF. N 2 5032
 2ND ELECTION DISTRICT NOVEMBER, 1, 1982
 SCALE AS SHOWN TAX MAP 24 PARCEL 11 DEED REF. 487/789

OWNER / DEVELOPER
 BETHANY-40 LTD.
 1715 M BELMONT AVE.
 BALTIMORE MD, 21207
 205-1440

08/02/2018-NEW SHEET SHARED PARKING ANALYSIS

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Chad Plank
 Chief, Development Engineering Division J.P. Date 9-28-18

Vest Sealand
 Chief, Division of Land Development Date 10-4-18

Natalie Pfeiffer
 Director Date 10-4-18

CST
 Engineering, Inc.
 7075 SAMUEL MORSE DRIVE SUITE 250
 COLUMBIA, MARYLAND 21046
 WWW.CSTENGINEERS.COM

PROJECT NO.: 82-82-4
 FINAL: 2/18
 DESIGNED BY:
 DRAWN BY:
 DATE:
 SCALE: AS SHOWN
 SHEET NO. 3 OF 3