

SHEET INDEX

1. SITE DEVELOPMENT PLAN
2. DRAINAGE AREA MAP & SEDIMENT CONTROL PLAN
3. PLANTING PLAN & DETAIL SHEET

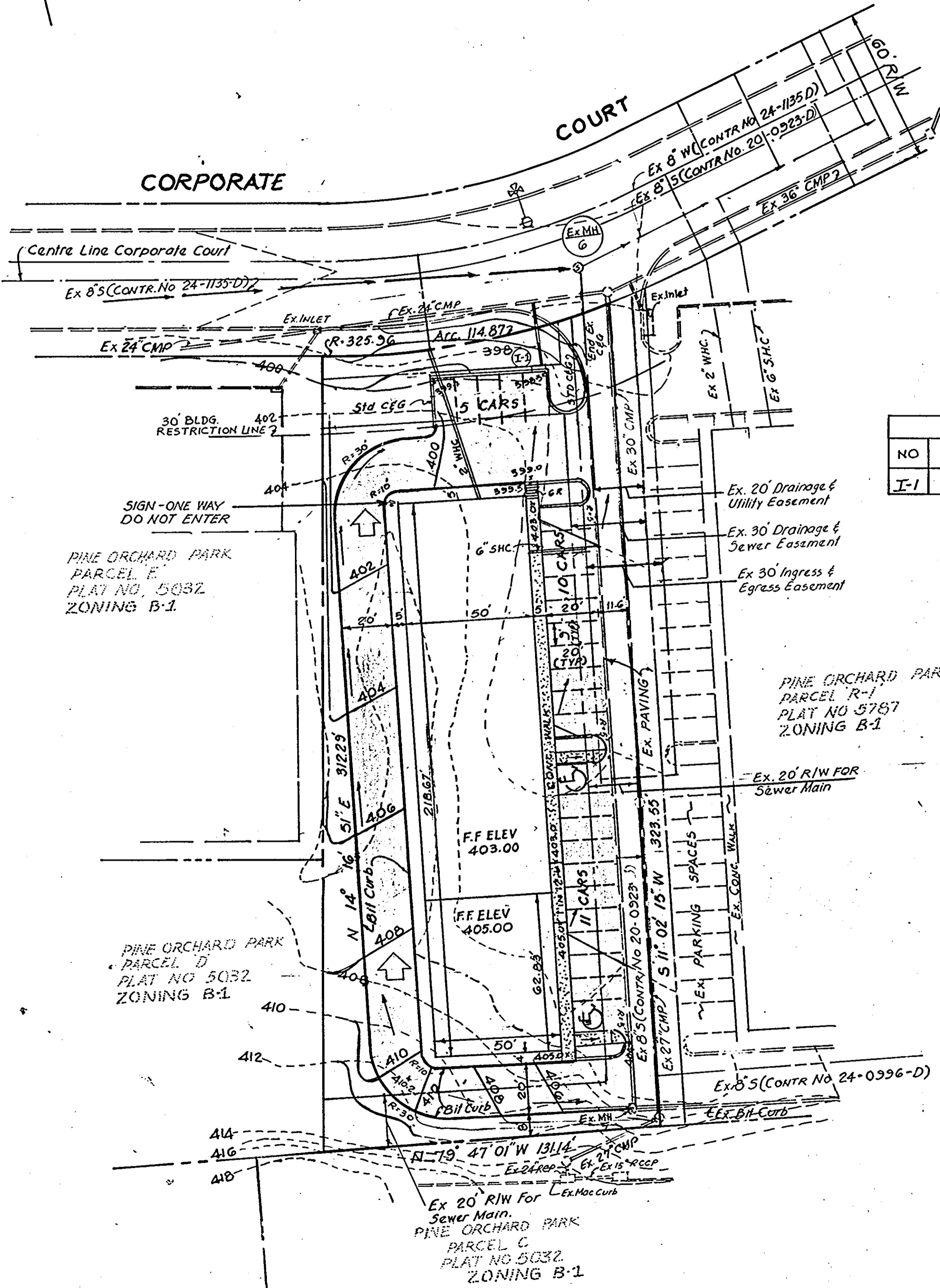
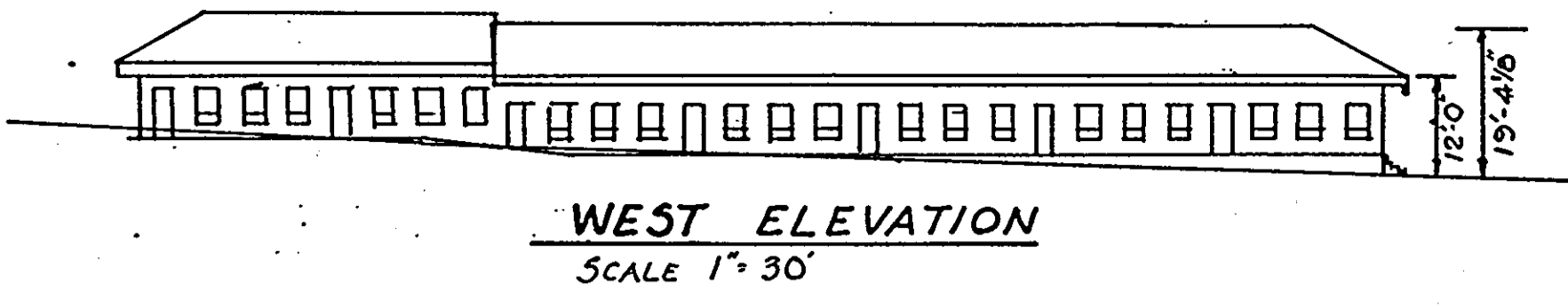
GENERAL NOTES

1. ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
2. CORRUGATED STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BAND WITH A WATERTIGHT NEOPRENE GASKET. DIMPLE BAND CONNECTORS WILL NOT BE PERMITTED.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
4. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. 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.
5. THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
6. CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
 

MISS UTILITY	559-0100
C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
AT&T CABLE LOCATION DIVISION	393-3553
BALTIMORE GAS AND ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
7. ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
8. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
9. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
10. PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
11. NO PIPE SHALL BE LAYED UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
12. TOPO TAKEN FROM FIELD RUN SURVEY DATED JANUARY, 1935 BY INDAM ENGINEERS, INC.
13. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
14. ALL STORM DRAIN PIPE BEDDING SHALL BE CLASS 'C' AS SHOWN IN FIG. 11.4 IN VOLUME I OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
15. STORM WATER MANAGEMENT WAS DONE UNDER F-83-118

SITE TABULATION

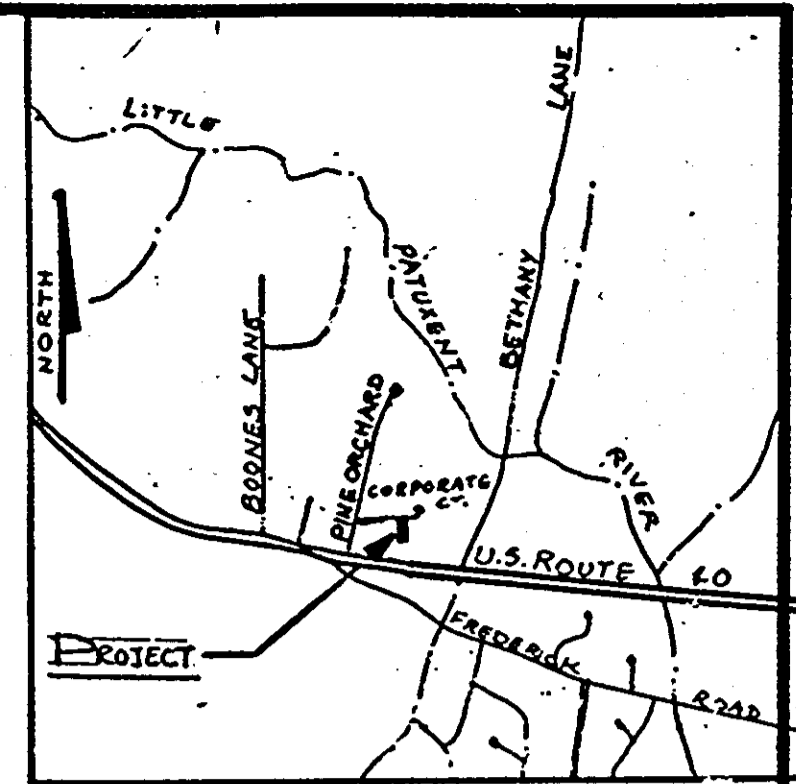
EXISTING ZONING	B-1
TOTAL AREA	0.881 (38,396 SP)
BUILDING COVERAGE PERMITTED	19,198 SP. (50%)
BUILDING COVERAGE PROPOSED	10,934 SP (28.42%)
PROPOSED BUILDING USE	OFFICE
PARKING PROPOSED:	
35 EMPLOYEES	
@ 7 SPACES PER 10 EMPLOYEES	
= 25 SPACES REQUIRED	26 SPACES PROVIDED
LANDSCAPED ISLANDS WITHIN PARKING AREAS (6540 SF OF PARKING AREA)	610 SF (7.14%)
OPEN SPACE REQUIRED	7,680 SF (20%)
OPEN SPACE PROVIDED	8,062 SF (20.0%)



NO	TYPE	LOCATION	INV. IN	INV. OUT	TOP ELEV	HC STANDARD
I-1	STD.	SEE PLAN	-	391.13	333.17	S.D. 401

LOT NO	STREET ADDRESS
T-1	3220 CORPORATE COURT

SUBDIVISION NAME - PINE ORCHARD PARK	SECT./AREA - SECT 2	LOT/PARCEL# - T-1
PLAT OR BLOCK - 6195	ZONE TAX MAP - B-1	ELEC. DIST. CENSUS TR. - 2nd 6022
WATER CODE - F-14	SEWER CODE - 5980000	



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

*[Signature]* COUNTY HEALTH OFFICER  
5-16-85 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* PLANNING DIRECTOR  
5-17-85 DATE

*[Signature]* CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
5-17-85 DATE

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

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*[Signature]* DIRECTOR  
5-10-85 DATE

*[Signature]* CHIEF, BUREAU OF ENGINEERING  
5-9-85 DATE

OWNER: ANGELO AMABILE & ELIZABETH AMABILE  
10176 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY MARYLAND 21043

DEVELOPER: ALLFA CORPORATION  
10176 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21043

PROJECT ALLFA II SEC 2: PARCEL T-1  
PINE ORCHARD PARK

AREA RECORD PLAT RECORDING REF. NO. 5787  
TAX MAP NO. 10 PARCEL 10 2ND ELECTION DISTRICT, HOWARD COUNTY MARYLAND.

TITLE: SITE DEVELOPMENT PLAN

INDAM ENGINEERS, INC.

CONSULTING ENGINEERS  
11 JOLIE COURT  
RANDALLSTOWN, MD. 21133

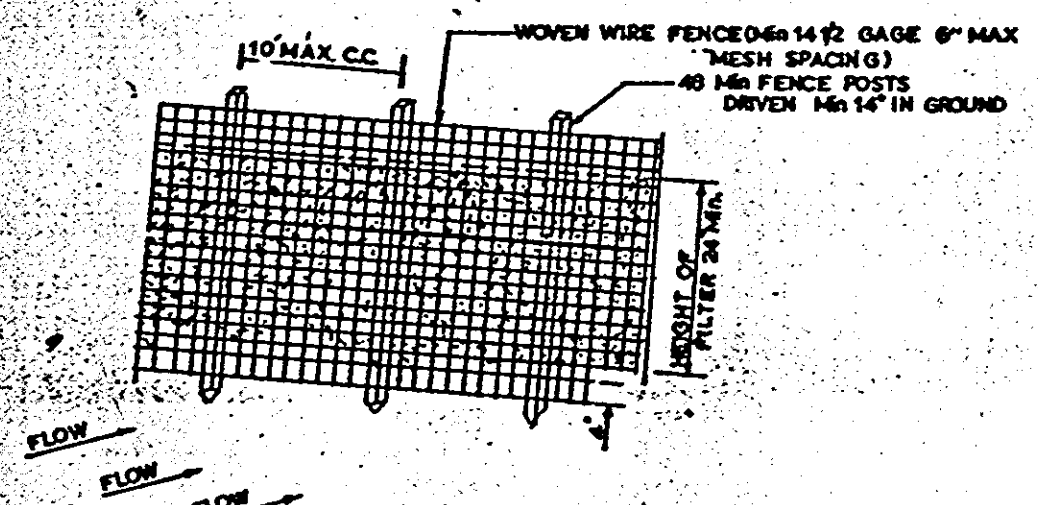
2/22/85 DATE	DESIGNED BY SGM
	DRAWN BY JN
	PROJECT NO. 110
	DATE 2/22/85
	SCALE 1"=30'
	DRAWING NO 1 OF 3

APPROVED  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 4-25-85

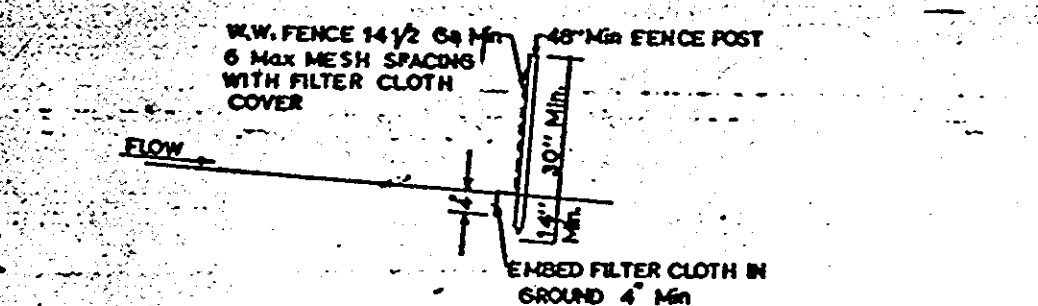




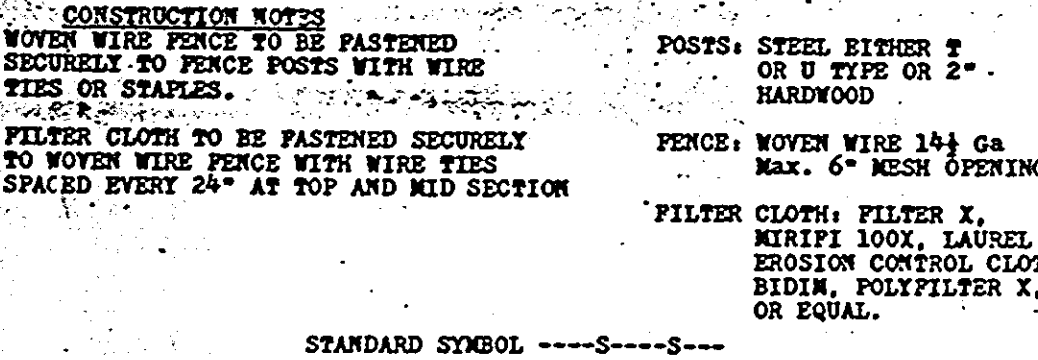
**SILT FENCE DETAIL**



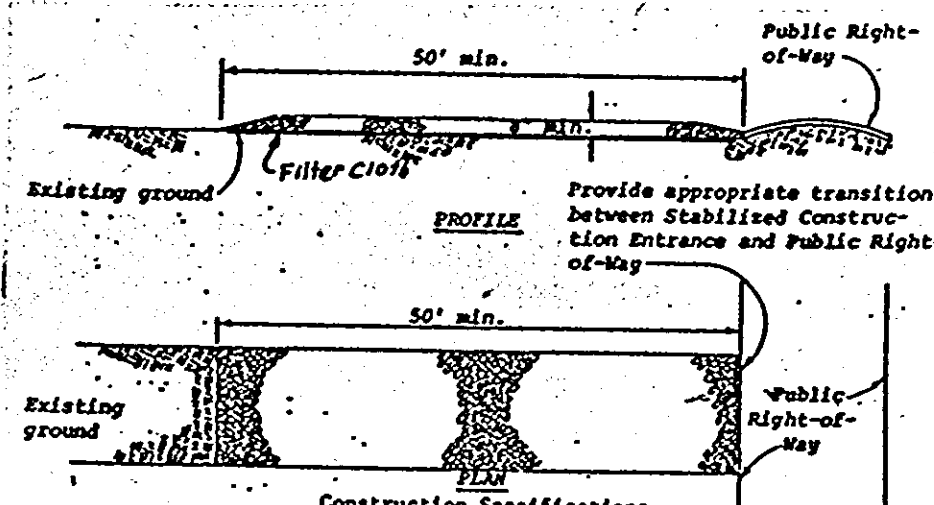
**PERSPECTIVE VIEW**



**SECTION**



**STONE CONSTRUCTION ENTRANCE**

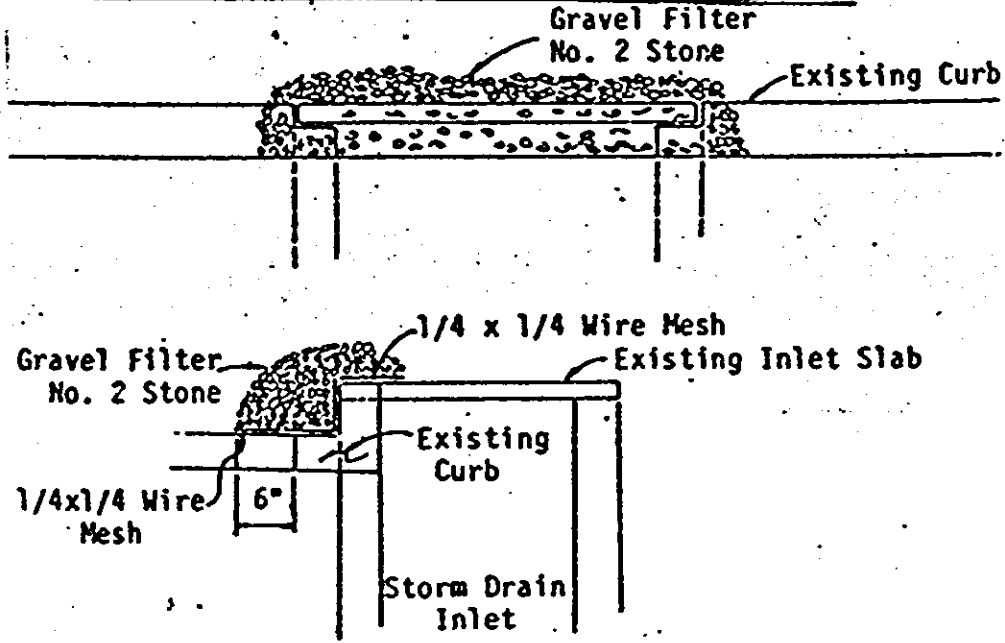


1. Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
2. Length - As effective, but not less than 50 feet.
3. Thickness - Not less than eight (8) inches.
4. Width - Not less than full width of all points of ingress or egress.
5. Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

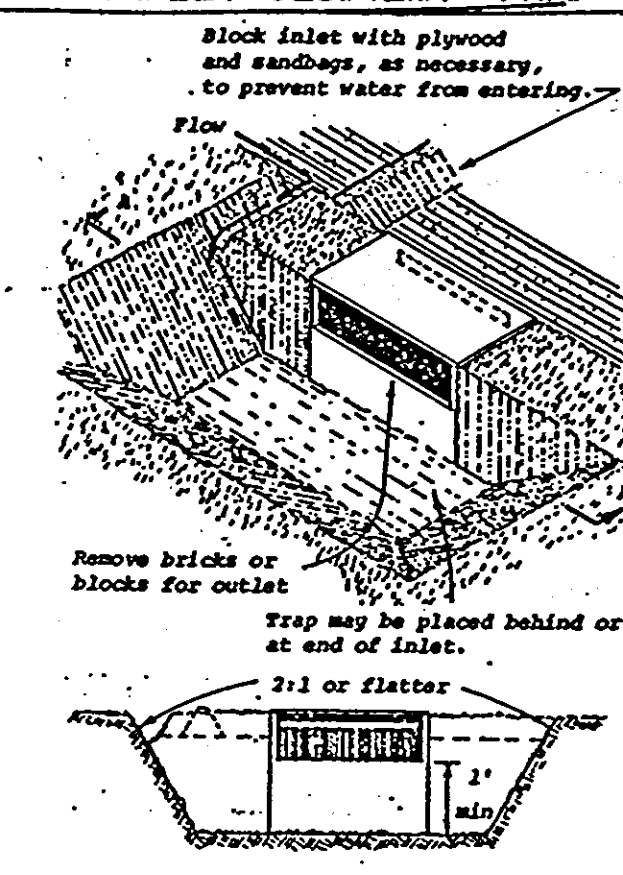
**SEDIMENT TRAP NO 1**

- TYPE OF TRAP = STONE OUTLET TRAP  
 DRAINAGE AREA = 0.84 Ac  
 VOLUME REQUIRED = 1512 C.F.  
 VOLUME PROVIDED = 1592 C.F.  
 TRAP SIZE = 16' x 35'  
 DEPTH OF TRAP = 2'  
 CREST EL. = 398.5  
 BOTTOM EL. = 396.5  
 CLEANOUT EL. = 397.5

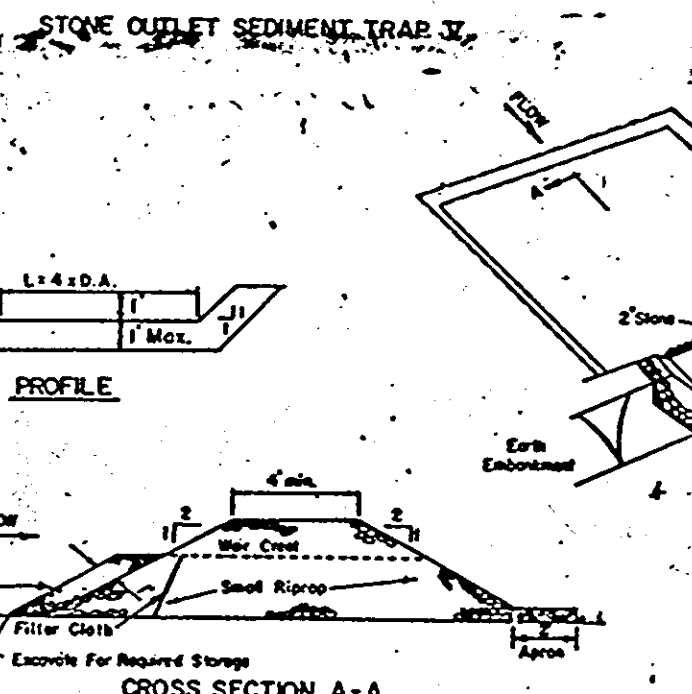
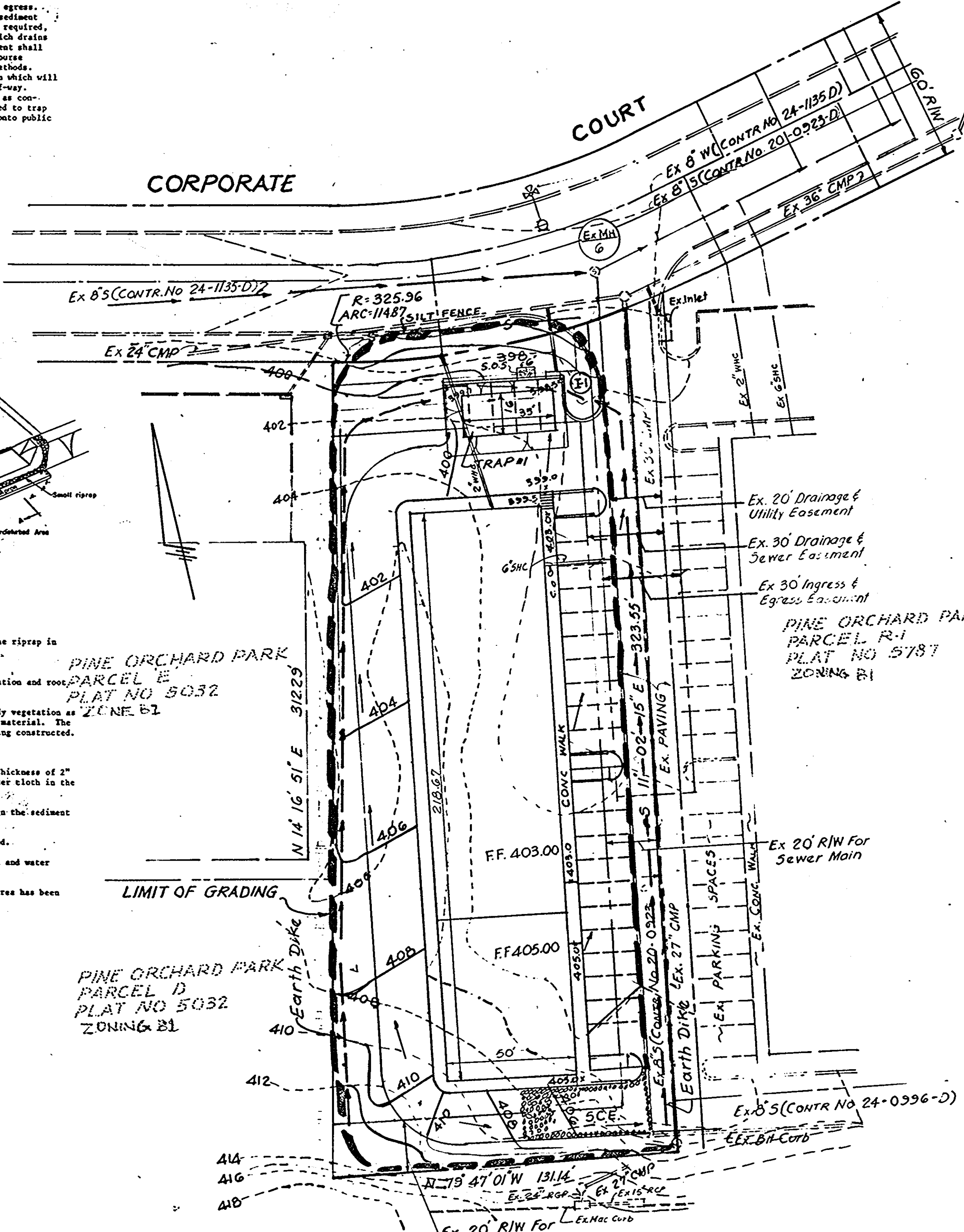
**STONE FILTER INLET PROTECTION**



**STORM INLET SEDIMENT TRAP**



NOTE: Where curb is in place, provide a 1/2" wide opening in the curb or use a sandbag dam to force water over the curb to the trap.



1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
2. The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
3. All cut and fill slopes shall be 2:1 or flatter.
4. The stone used in the outlet shall be small riprap 4"-8" along with a 1" thickness of #2 aggregate placed on the upgrade side on the small riprap on embedded filter cloth in the riprap.
5. Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
6. The structure shall be inspected after each rain and repairs made as needed.
7. Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
8. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.

1. OBTAIN GRADING PERMIT.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AS SHOWN ON PLAN.
3. EXCAVATE SEDIMENT TRAPS TO REQUIRED DIMENSIONS AS SHOWN ON PLAN. CONSTRUCT PERIMETER DIKE, STABILIZE TRAPS AND DIKE WITH SEED & MULCH. INSTALL STRAW BALE DIKE/SILT FENCE.
4. CLEAR AND GRUB SITE AND GRADE TO SUBGRADE.
5. CONSTRUCT STORM DRAINS, CONVEY EXISTING STONE OUTLET SEDIMENT TRAPS TO STORM DRAIN INLET TRAPS DURING PERIOD OF STORM DRAIN CONSTRUCTION.
6. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAPS WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
7. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
8. THE SEDIMENT TRAPS SHALL BE DEWATERED BY PUMPING IF NECESSARY.
9. THE SEDIMENT FROM THE TRAPS SHALL BE PLACED UP GRADE FROM THE SEDIMENT TRAPS IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT TRAPS.
10. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
11. BACKFILL SEDIMENT TRAPS WITH EARTH USED FOR PERIMETER DIKES AND STABILIZE DISTURBED AREAS WITH SEEDING MIXTURE.
12. CONSTRUCT CONCRETE CURB & GUTTER AND INSTALL BASE COURSE. PROVIDE INLET PROTECTION @ INLET I-1.
13. REMOVE STONE CONSTRUCTION ENTRANCE.
14. CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSE AND LAY SURFACE COURSE.
15. ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING MIXTURE.

**SITE TABULATION**

AREA OF SITE	0.881 Ac
AREA DISTURBED	0.95 Ac
AREA REVEGETATED	0.20 Ac

**SEDIMENT CONTROL NOTES**

1. A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (992-2437).
2. 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.
3. 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, perimeter slopes and all slopes greater than 3:1; b) 14 days as to all other disturbed or graded areas on the project site.
4. 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.
5. 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 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.
6. All sediment control structures are to remain in place and are to be maintained in good condition until permission for their removal. All has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis:
 

Total Area of Site	0.881 acres
Area to be roofed or paved	0.950 acres
Area to be vegetatively stabilized	0.200 acres
Total Cut	117,200 cu. yds
Off-site waste/borrow area location	ADVISE INSPECTOR
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.

**PERMANENT SEEDING NOTES**

- Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.
- Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- Soil Amendments: In lieu of soil test recommendations, use one of the following schedule.
- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) 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).
  - 2) 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 (14 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 unrotted 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 areas likely to be redisturbed where a short-term vegetative cover is needed.
- Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.
- 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 bushels per acre of annual ryegrass (3.2 lbs/1000 sq ft). For the period May 1 thru August 4, 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 unrotted 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.

BY THE DEVELOPER  
 "I WE CERTIFY THAT ALL DEVELOPMENT AND 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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT."  
 Angelo Amabile (Pres.) 5/9/85  
 DEVELOPER DATE

BY THE ENGINEER  
 "I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS 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."  
 John A. Helms 5/17/85  
 ENGINEER DATE

REVIEWED FOR HOWARD S.C.D. NAME AND MEETS TECHNICAL REQUIREMENTS.  
 John M. Helms 5-8-85  
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Stephen S. Pugh 5/8/85  
 HOWARD S.C.D. DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 Roger Pugh 5-16-85  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
 Arthur M. Madsen 5-17-85  
 PLANNING DIRECTOR, Acting DATE  
 P. F. Ruppel (acting) 6-17-85  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

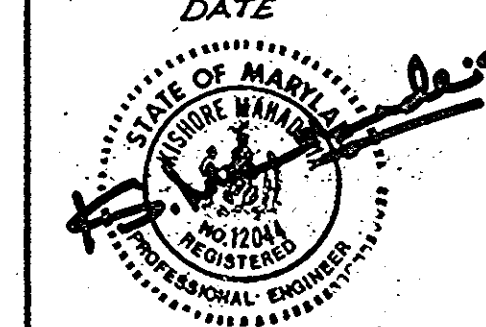
APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEM AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 George F. Nalley 5-10-85  
 DIRECTOR DATE  
 D. S. ... 5-9-85  
 CHIEF, BUREAU OF ENGINEERING DATE

OWNER: ANGELO AMABILE & ELIZABETH AMABILE 10176 BALTIMORE NATIONAL PIKE ELLICOTT CITY MARYLAND 21043  
 DEVELOPER: ALLFA CORPORATION 10176 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21043  
 PROJECT ALLFA II - SEC. 2, PARCEL T-1 PINE ORCHARD PARK  
 AREA RECORD PLAT RECORDING REF. NO. 5787 TAX MAP NO. 10 PARCEL 10 2ND ELECTION DISTRICT, HOWARD COUNTY, MARYLAND.

TITLE: DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN

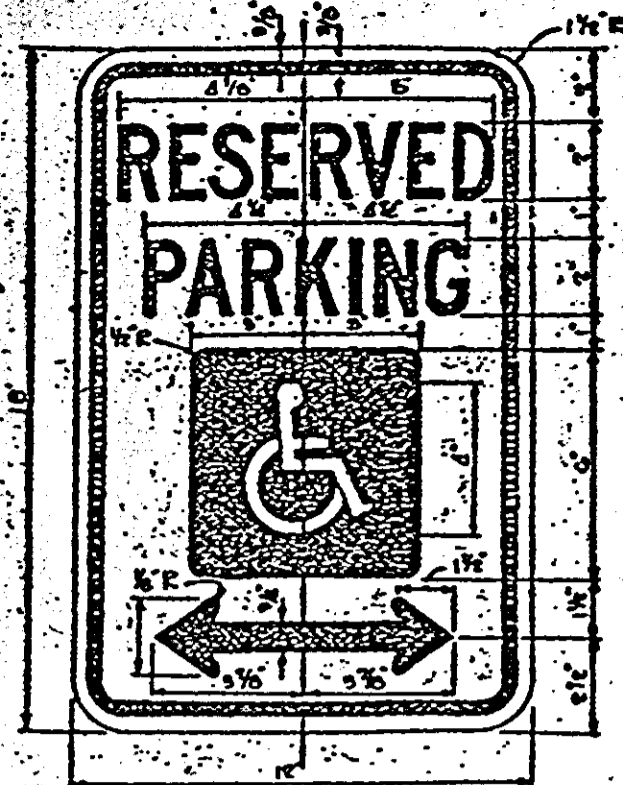
**INDAM ENGINEERS, INC.**  
 CONSULTING ENGINEERS  
 11 JOLIE COURT  
 RANDALLSTOWN, MD. 21133

2/22/85  
 DATE  
 DESIGNED BY SGM  
 DRAWN BY JN  
 PROJECT NO. 110  
 DATE 2/22/85  
 SCALE 1"=30'  
 DRAWING No 2 OF 3



APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE 4-25-85

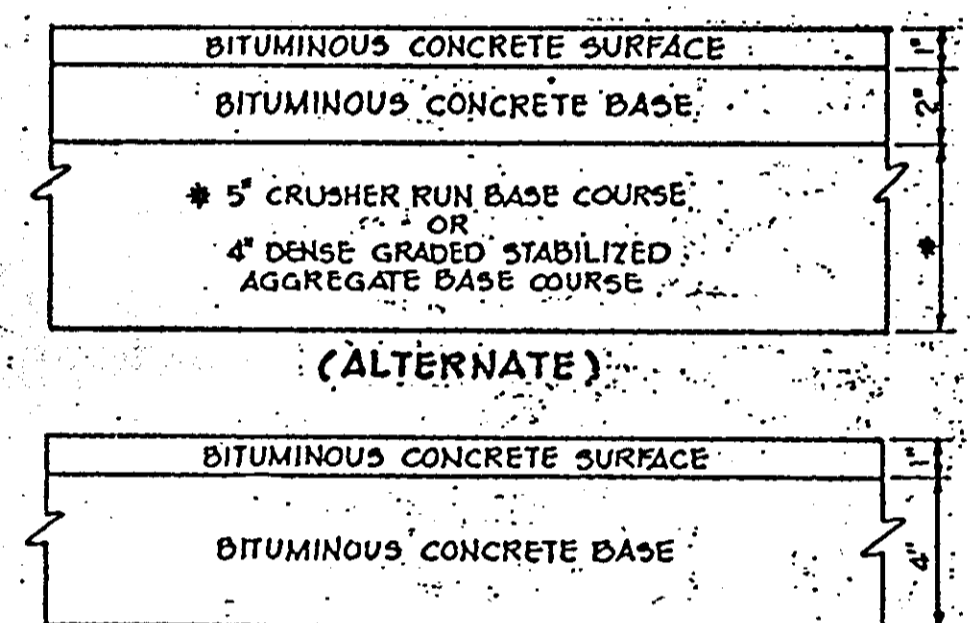




**HANDICAP SIGN DETAIL**  
NO SCALE

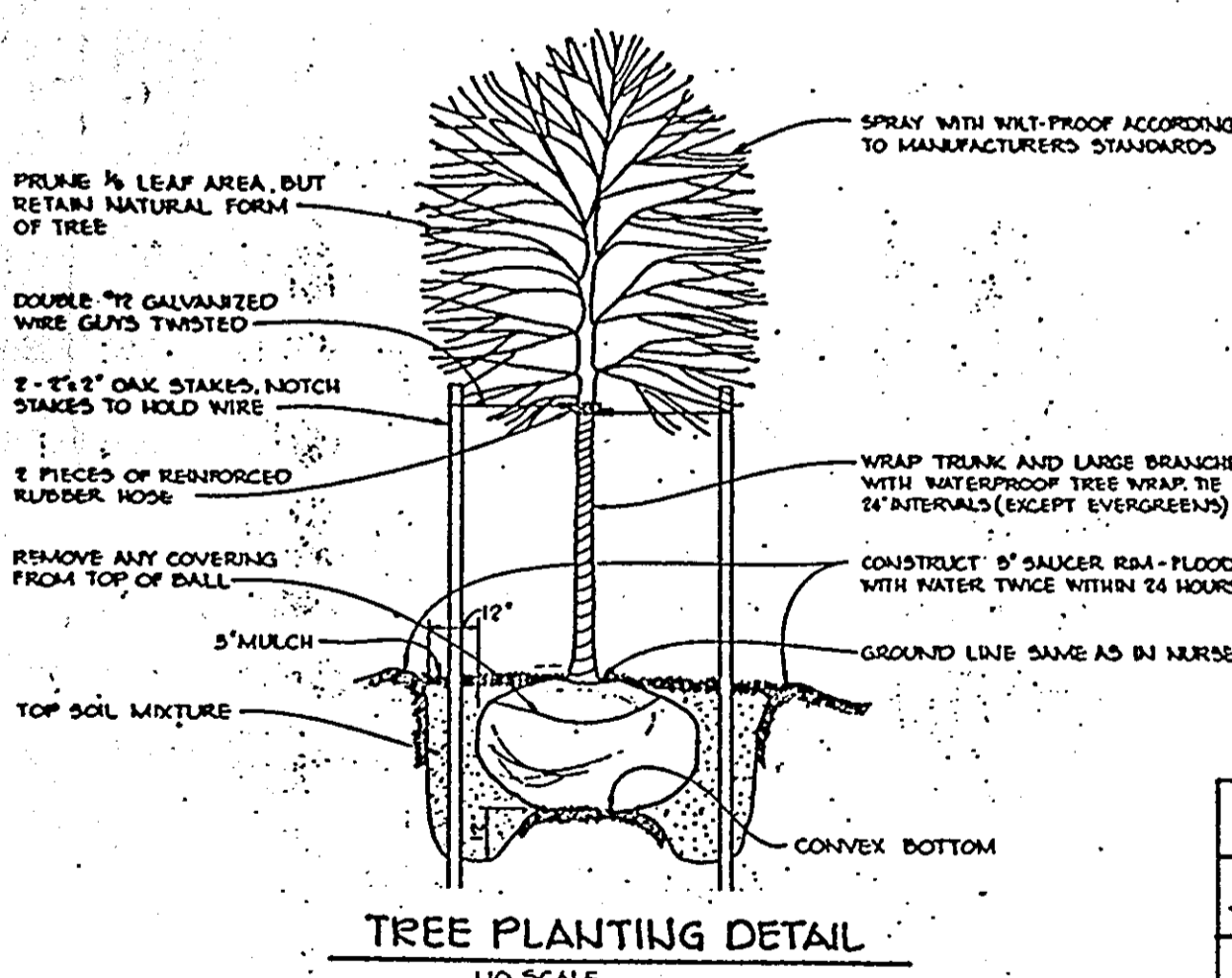
LEGEND AND BORDER - GREEN  
WHITE SYMBOLS ON BLUE BACKGROUND  
BACKGROUND - WHITE

**NOTES:**  
All parking spaces designated for handicapped use shall be provided with a sign prominently displaying the amount required by Howard County Council Bill #58-84. The placement of this sign is in addition to the sign required by the Maryland Bldg Code for the handicapped to identify the parking spaces designated for use by handicapped individuals. The bottom edge of this sign shall be a minimum 7'6" in order to provide a 6" space below that sign for placement of the additional sign designate the fine which can be no lower than 7'-0"

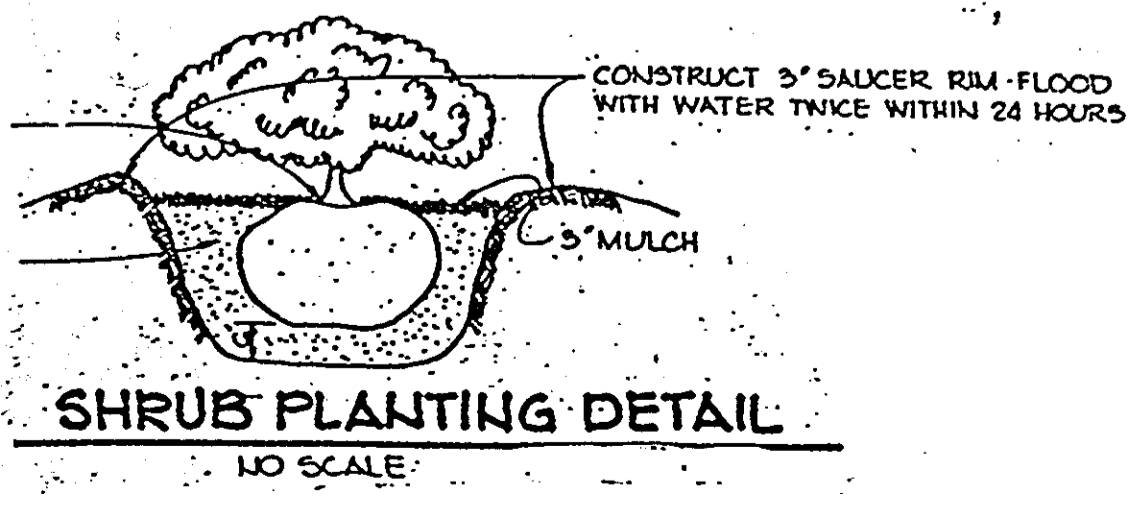


HOWARD COUNTY DESIGN MANUAL VOLUME IV  
STANDARD SPECIFICATIONS AND DETAILS FOR  
CONSTRUCTION (DRAWING R-2.01)

**(5" PAVING, P-1)**  
**TYPICAL PAVING DETAIL**

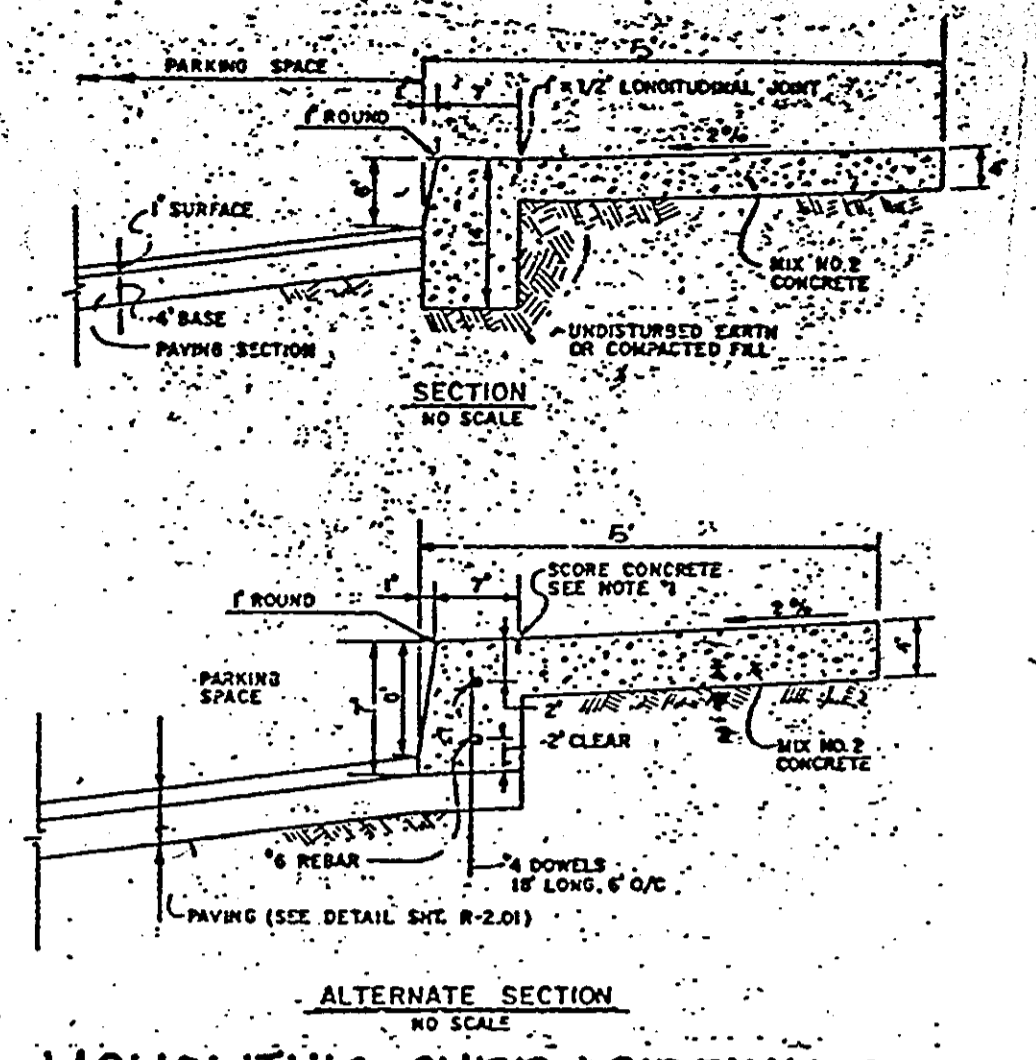


**TREE PLANTING DETAIL**  
NO SCALE



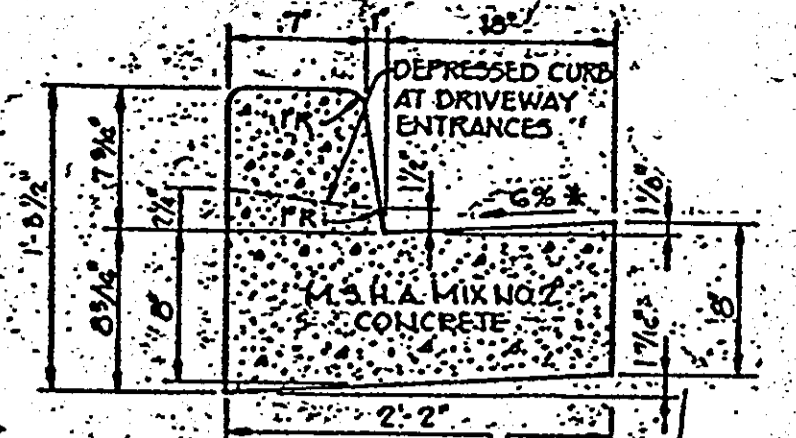
**SHRUB PLANTING DETAIL**  
NO SCALE

**NOTES:**  
1. LONGITUDINAL JOINT BETWEEN SIDEWALK AND CURB SHALL BE CONTINUOUS AND TO A DEPTH OF 1/2" THE SIDEWALK THICKNESS OR MAX. LATTITUDINAL JOINTS SHALL RUN FROM BACK EDGE OF SIDEWALK CONTINUOUS TO THE BOTTOM FACE OF CURB TO A DEPTH OF 1/4" AND SPACED 5' APART.  
2. PROVIDE 1/2" EXPANSION JOINTS AT 15' INTERVALS IN LATTITUDINAL JOINTS TO FULL CROSS-SECTION.



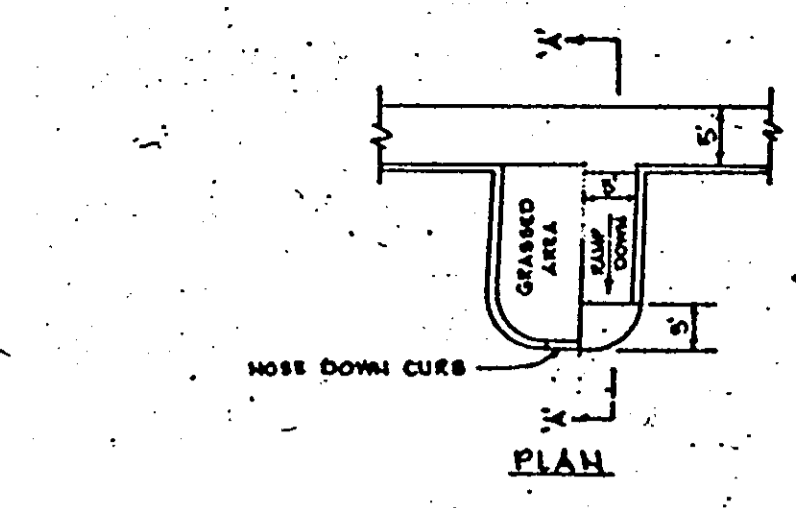
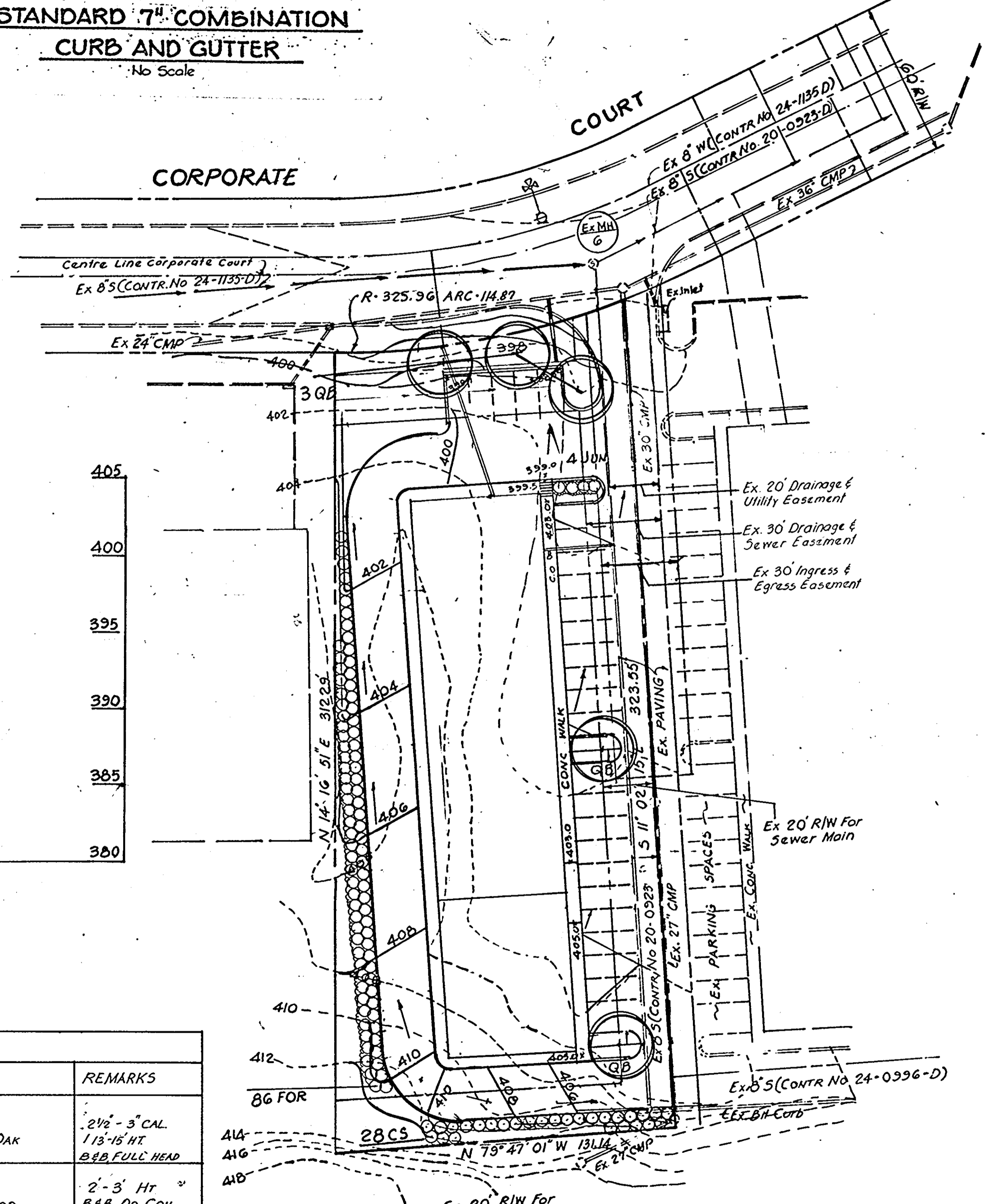
**STANDARD 7" COMBINATION CURB AND GUTTER**  
NO SCALE

**MONOLITHIC CURB & SIDEWALK PRIVATE PARKING AREA**  
NO SCALE

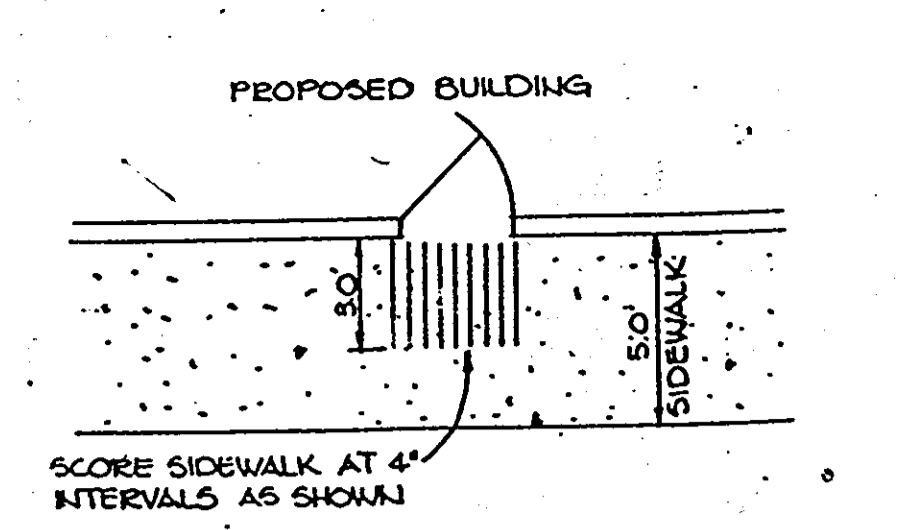


HOWARD COUNTY DESIGN MANUAL VOLUME IV  
STANDARD SPECIFICATIONS AND DETAILS FOR  
CONSTRUCTION (DRAWING R-2.01)

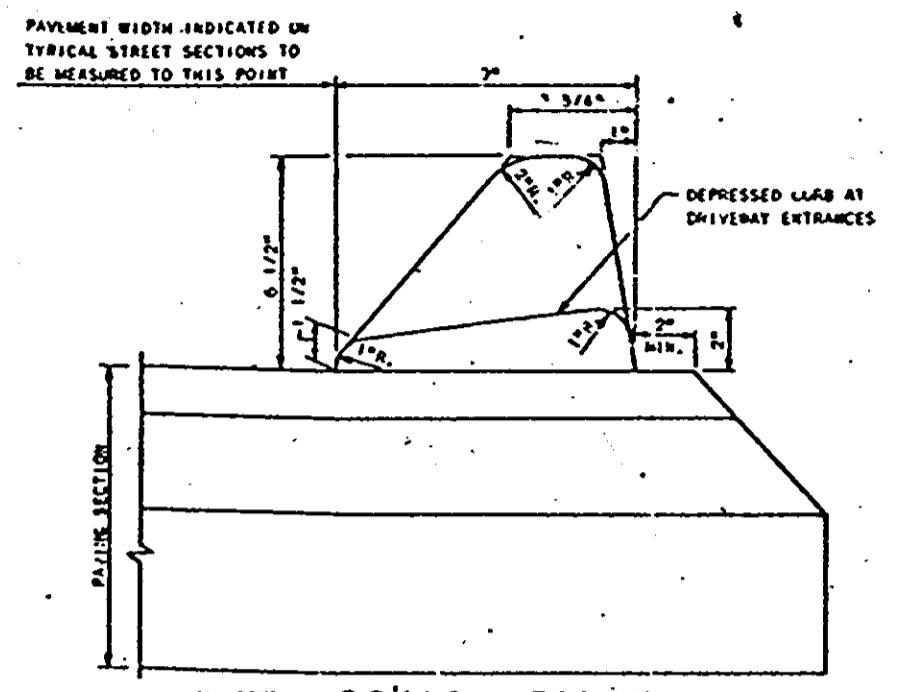
\* GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AS THE PAVEMENT.



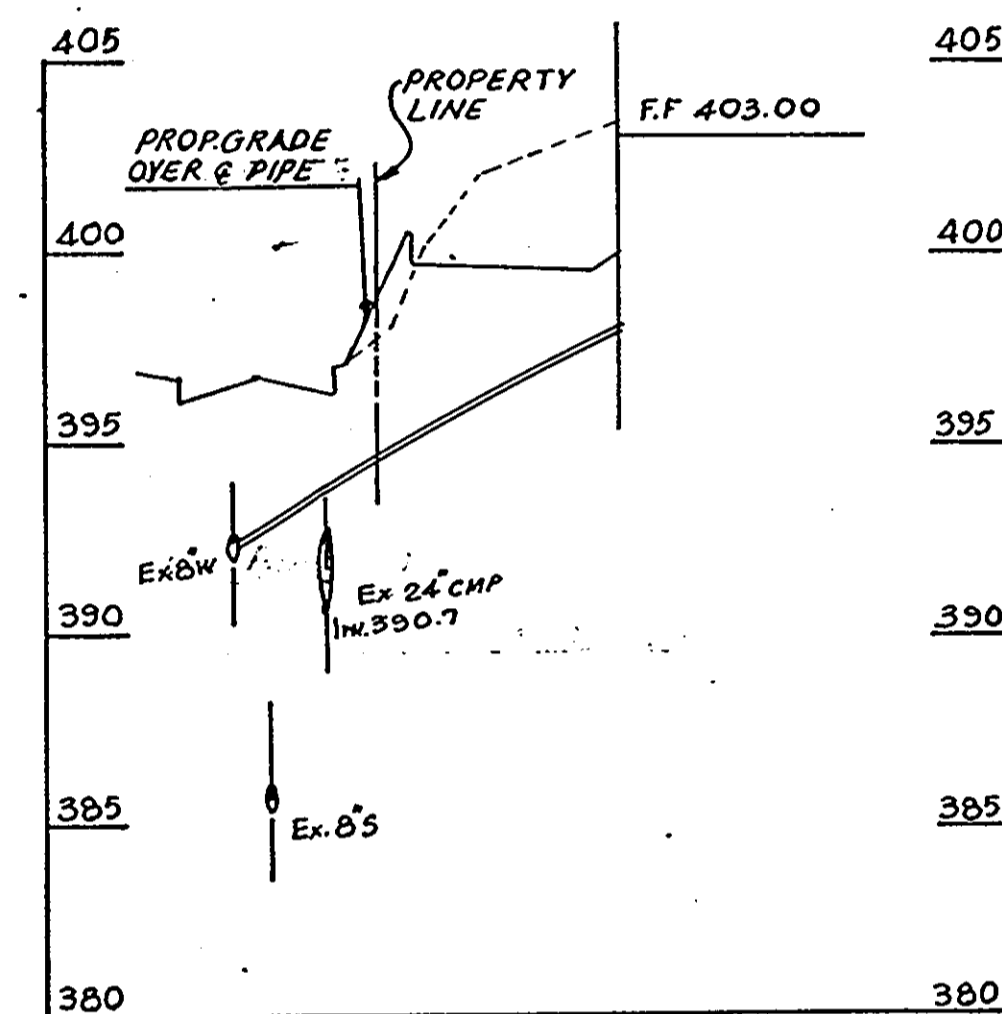
**SIDEWALK RAMP DETAIL**  
NO SCALE



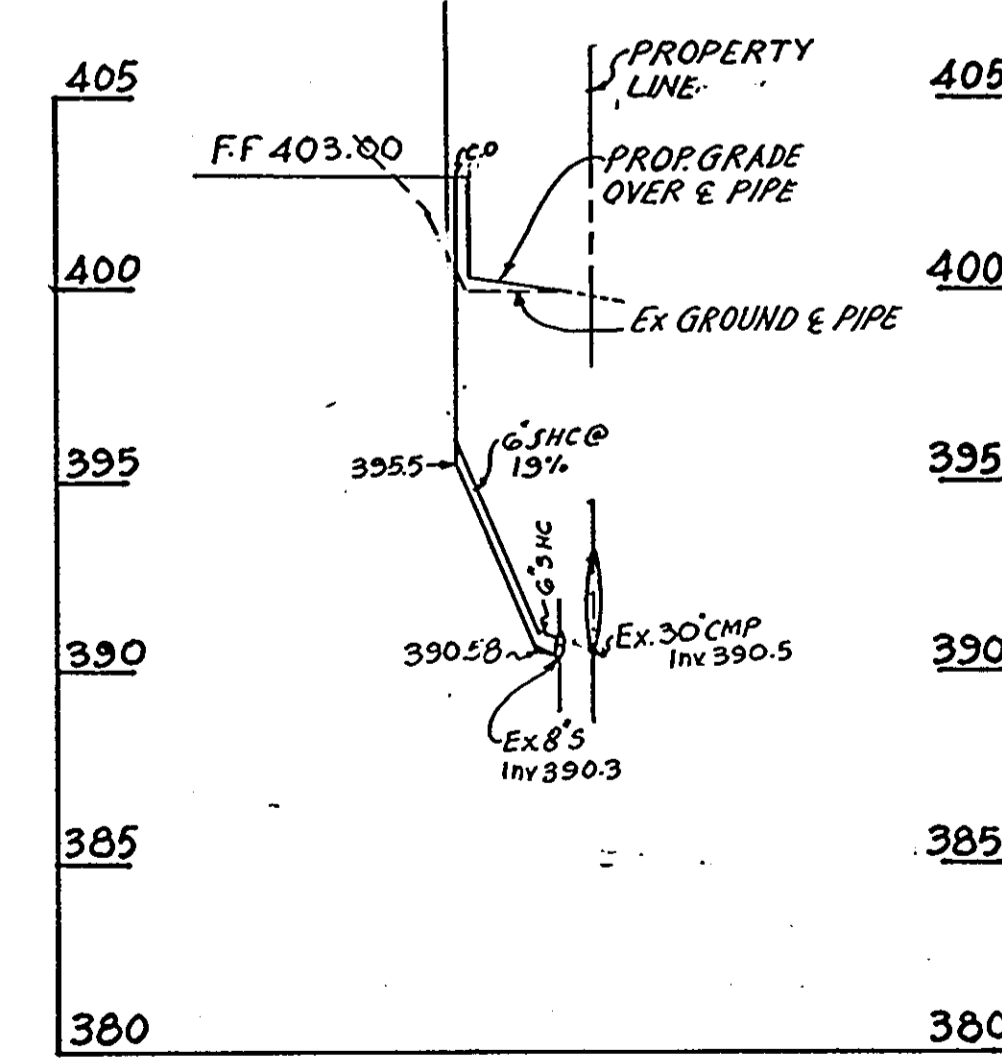
**WALK SCORING DETAIL**  
NO SCALE



**BIF. CONC CURB**  
NO SCALE



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



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

SYMBOL	QTY	NAME	REMARKS
QB	5	SHADE TREE QUERCUS BOREALIS - NORTHERN RED OAK	2 1/2 - 3" CAL 11'3" - 15' HT B&B FULL HEAD
CS	2B	SHRUBS CORNUS SERICEA - RED OSIER DOGWOOD	2 - 3' HT B&B OR CON.
FOR	86	FORSYTHIA SPECTABILIS - SHOWY BORDER FORSYTHIA	3 - 4' HT B&B OR CON.
JUN	4	JUNIPERUS HORIZ. DEP. PLUMOSA - WHITE TARTARIAN HONEYSUCKLE	2 - 3' HT B&B

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

*[Signature]* 5-16-85  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 5-17-85  
PLANNING DIRECTOR DATE

*[Signature]* 5-17-85  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

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

*[Signature]* 5-10-85  
DIRECTOR DATE

*[Signature]* 5-28-85  
CHIEF, BUREAU OF ENGINEERING DATE

OWNER: ANGELO AMABILE & ELIZABETH AMABILE  
10176, BALTIMORE NATIONAL PIKE  
ELLICOTT CITY MARYLAND 21043

DEVELOPER: ALLFA CORPORATION  
10176, BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21043

PROJECT: ALLFA II SEC. 2, PARCEL T-1  
PINE ORCHARD PARK

AREA RECORD PLAT RECORDING REF. NO. 5787  
TAX MAP NO. 10 PARCEL 10 2ND ELECTION  
DISTRICT, HOWARD COUNTY MARYLAND.

TITLE: PLANTING PLAN AND DETAIL SHEET

**INDAM ENGINEERS, INC.**

CONSULTING ENGINEERS  
11 JOLIE COURT  
RANDALLSTOWN, MD. 21133

2/22/85  
DATE

DESIGNED BY SGM

DRAWN BY JN

PROJECT NO. 110

DATE 2/22/85

SCALE 1" = 30'

DRAWING No 3 OF 3

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 4-25-85