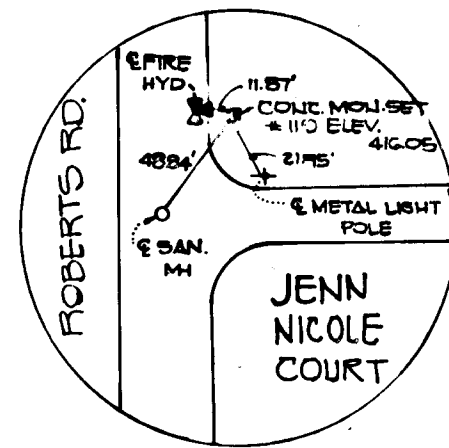


GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS AND DETAILS FOR CONSTRUCTION
2. ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HRS IN ADVANCE OF ANY CONSTRUCTION.
3. STORM DRAINAGE TRENCHES WITHIN ROAD RIGHT-OF-WAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE
4. ANY DAMAGE TO PUBLIC RIGHT-OF-WAYS, PAVING, OR EXISTING UTILITIES WILL BE CORRECTED AT THE CONTRACTORS EXPENSE.
5. CONTRACTOR TO NOTIFY THE HOWARD COUNTY INSPECTION AND SURVEY DIVISION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TELEPHONE 792-7272.
6. APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FOR THE CONTRACTOR'S INFORMATION, CONTRACTOR SHALL LOCATE EXISTING UTILITIES WELL IN ADVANCE OF CONSTRUCTION ACTIVITIES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE.
7. ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1978 EDITION.
8. CONTRACTOR SHALL NOTIFY MR. JOE SCOTT OF AT & T COMMUNICATIONS (703) 691-6207 AT LEAST 5 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.

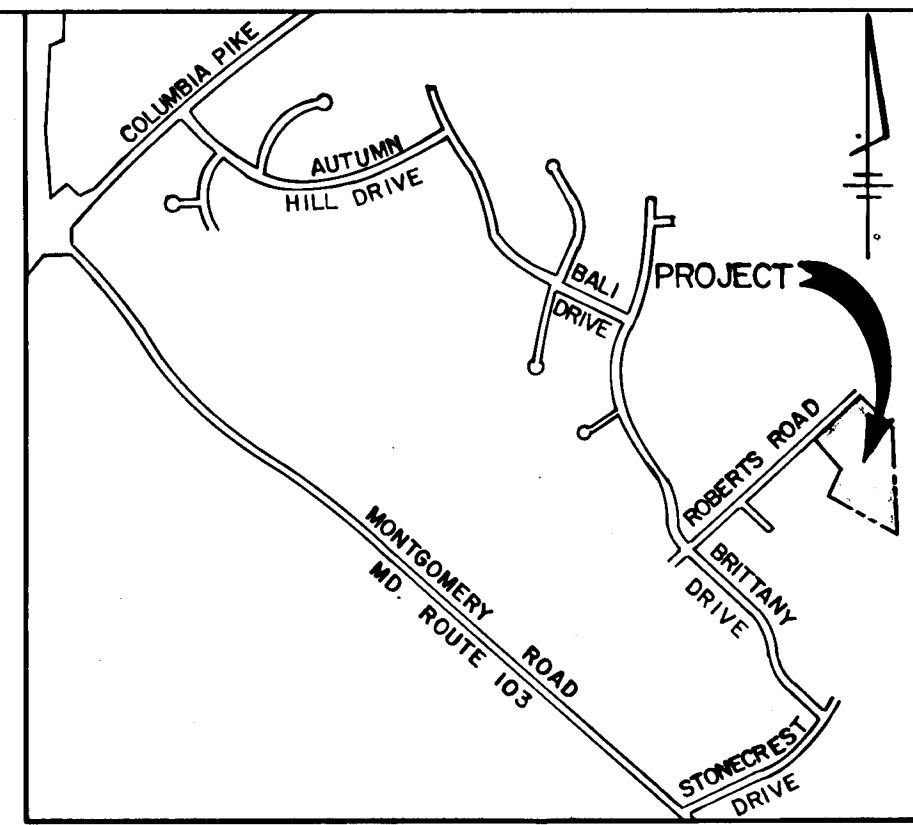
STREET LIGHT

⊙ DENOTES 250-WATT MERCURY VAPOR LAMP PENDANT MOUNTED FIXTURE ON 25-FOOT BRONZE ALUMINUM POLE AT THE INTERSECTION OF ROBERTS ROAD AND JENN NICOLE COURT.(EAST SIDE.)



The Coordinates Shown Herein are Based on The Maryland State Grid System as Derived From The Following Howard County Control Stations:

304300	N 56°40' E 48'
505262.00	E 05°26' 20" W 15'
514300	N 52°05' E 34'
	E 05°40' 15" W 20'

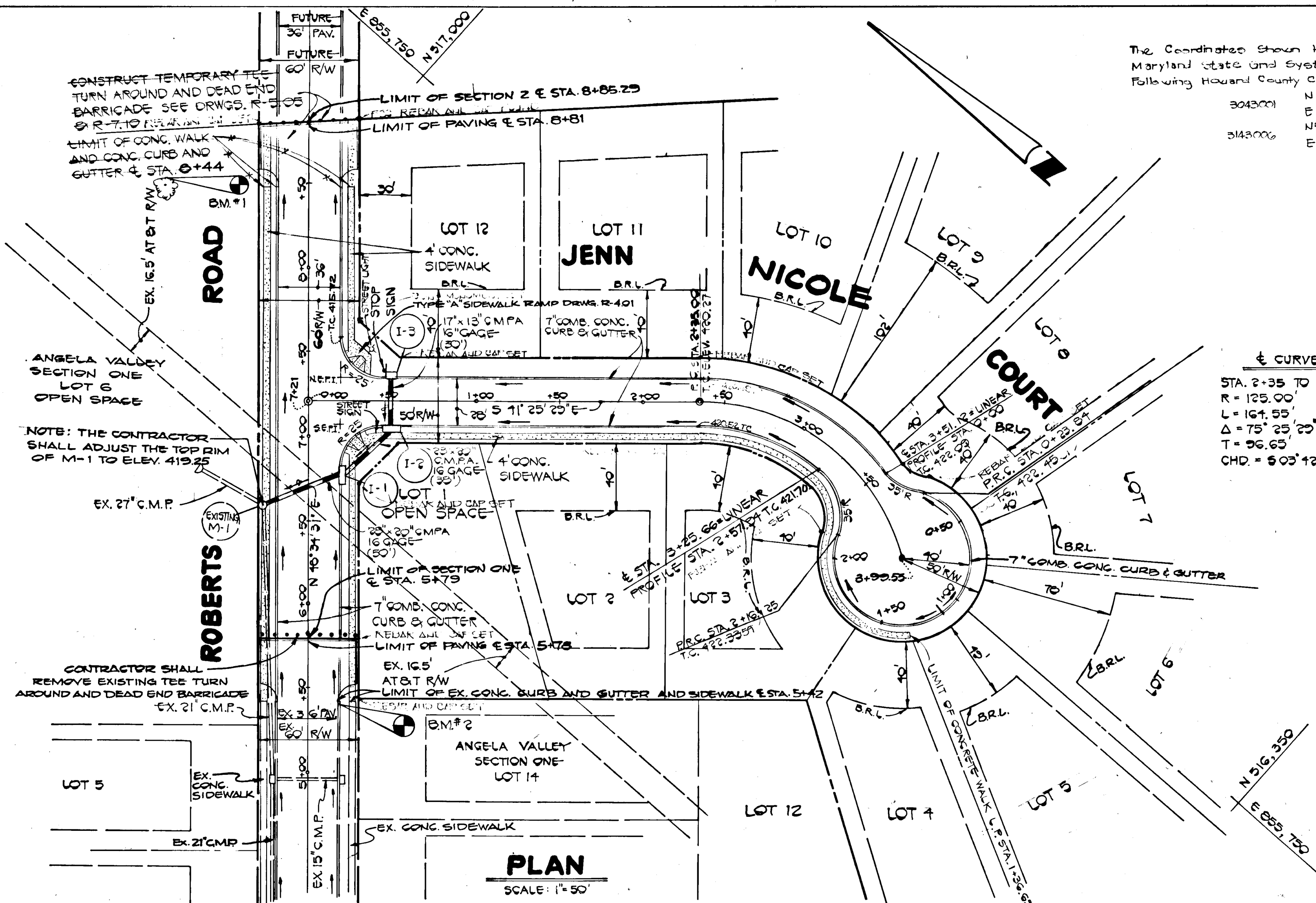


VICINITY MAP
SCALE: 1" = 1200'

BENCH MARKS:

- B.M.#1 RAIL ROAD SPIKE SET IN NORTH SIDE OF ELEV. 412.02
20' WHITE OAK OS' WEST OF E. STA. 0+50 ROBERTS ROAD
- B.M.#2 BOX CUT AT TOP OF CURB EAST SIDE OF ELEV. 424.76
ROBERTS ROAD 1' FROM END OF EXISTING CURB

CURVE DATA
 STA. 2+35 TO STA. 3+09.55
 R = 125.00'
 L = 164.55'
 Δ = 75° 25' 20"
 T = 98.65'
 CHD. = 50° 42' 15" E 152.92'



PLAN

SCALE: 1" = 50'

APPROVED DEPARTMENT OF PUBLIC WORKS

William F. Jones 11-6-87
CHIEF, LAND DEVELOPMENT DIVISION DATE

APPROVED DEPARTMENT OF PUBLIC WORKS

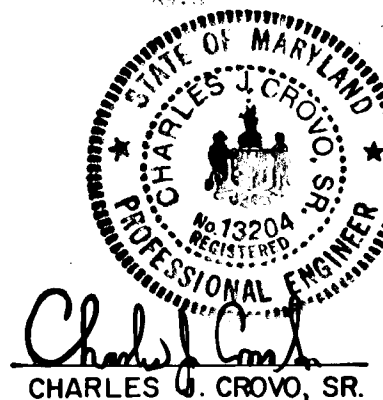
Brayden W. Wehrens 11/9/87
CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED DEPARTMENT OF PUBLIC WORKS

Charles U. Crovo, Sr. 11/22/87
BUREAU OF ENGINEERING DATE

APPROVED OFFICE OF PLANNING AND ZONING

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE



ANGELA VALLEY SECTION TWO SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

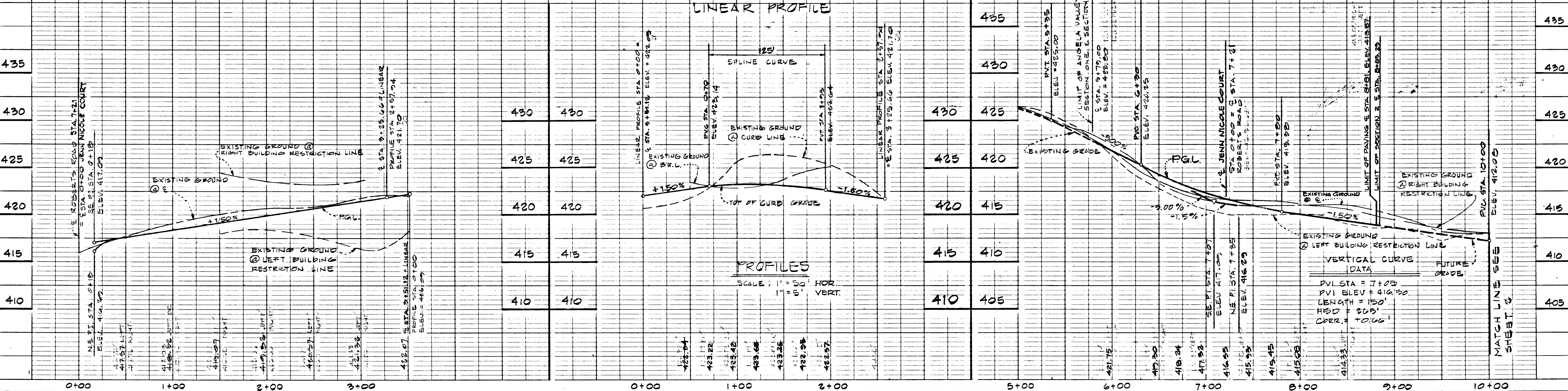
JENN NICOLE COURT & ROBERTS ROAD PLAN AND PROFILE

OWNER AND DEVELOPER
 SMITH ROBERTS ASSOCIATES
 P.O. BOX 15
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE: JUNE 22, 1987 DWG. NO. 1 OF 3
 DESIGNED BY: DR. J. O'DONNELL CHECKED BY: C. J. CROVO, SR.

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

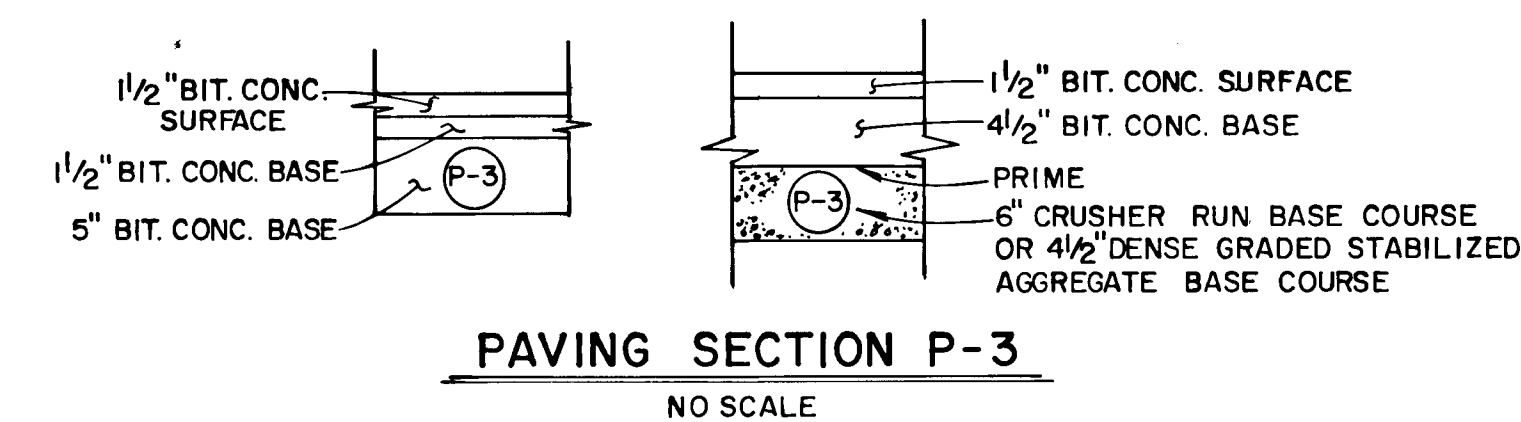
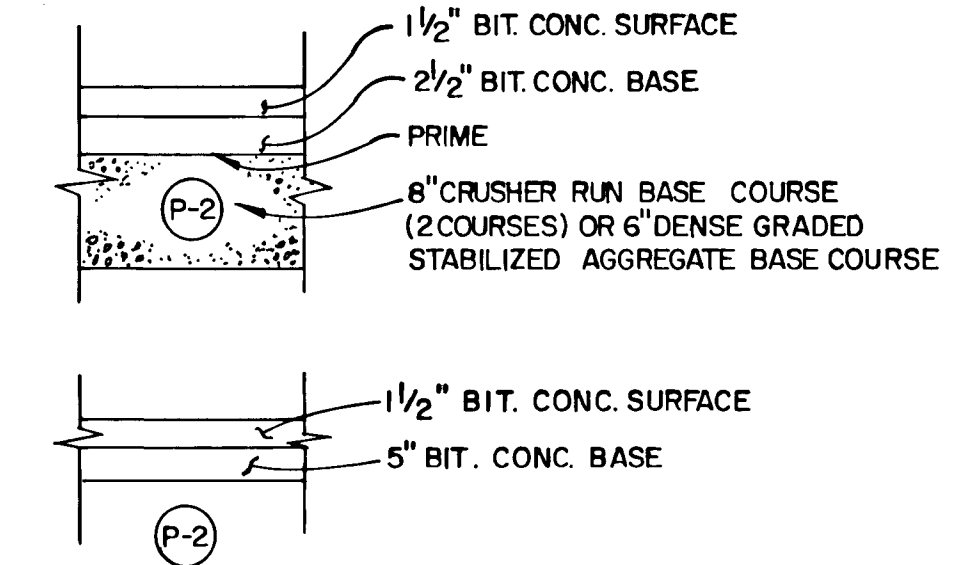
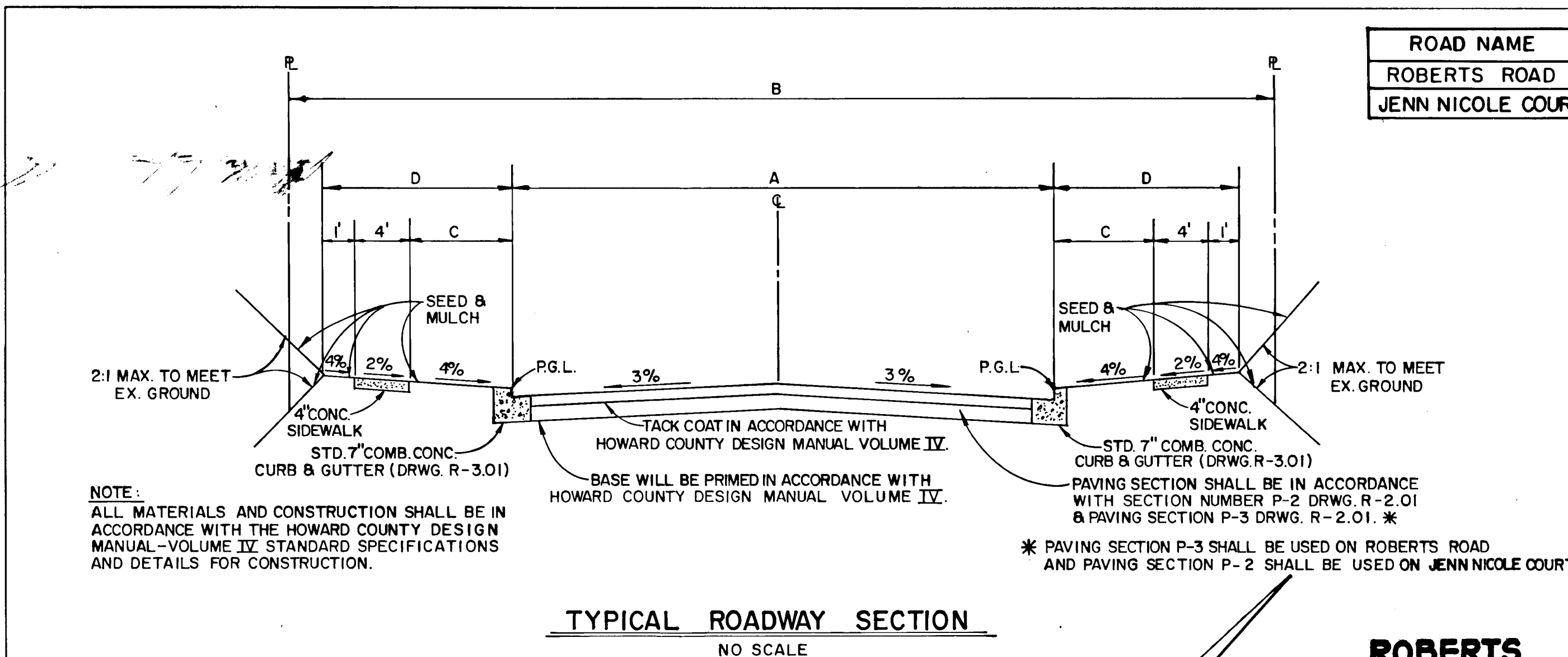
JENN NICOLE COURT ROBERTS ROAD



1085

AS-BUILT

ROAD NAME	CLASSIFICATION	DESIGN SPEED	ZONING	A	B	C	D	STATION LIMITS
ROBERTS ROAD	MINOR COLLECTOR	35 MPH	R-20	36'	60'	7'	12'	5+42 TO 8+44
JENN NICOLE COURT	CULDESAC	25 MPH	R-20	28'	50'	4'	9'	0+00 TO 3+25.66



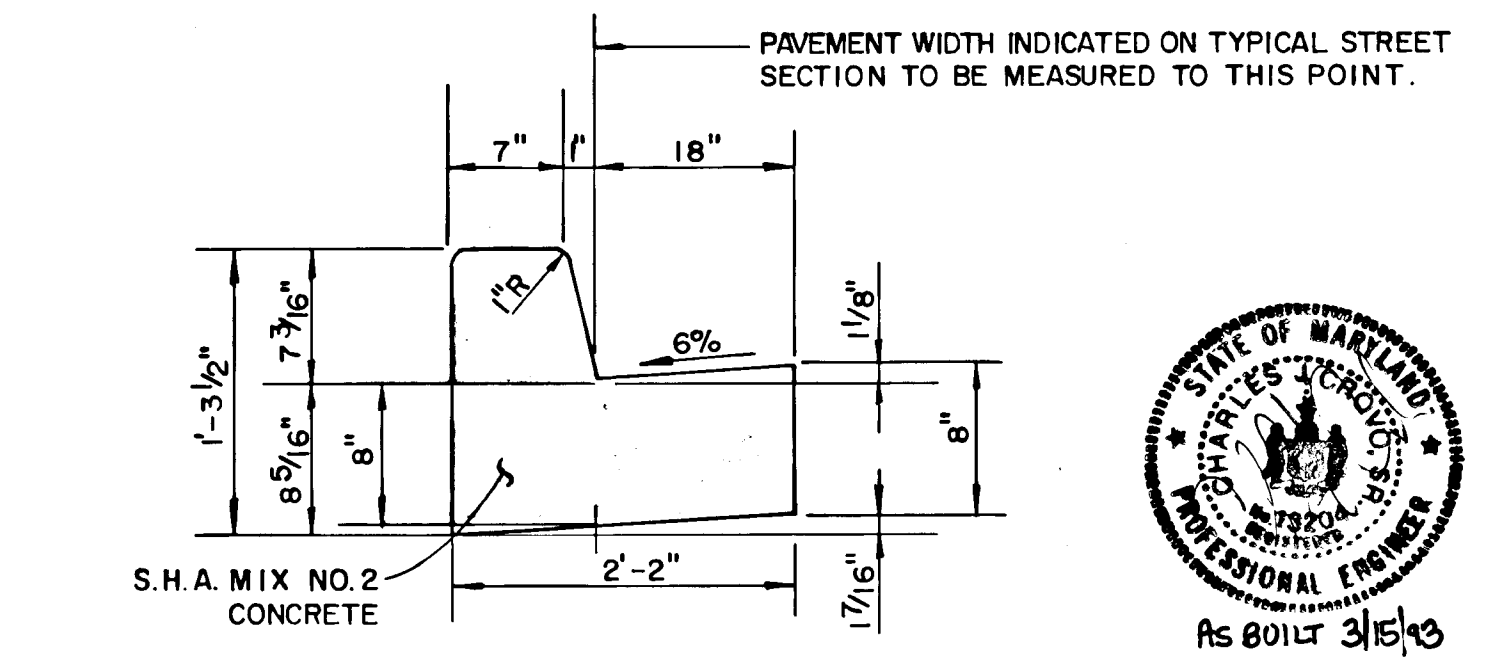
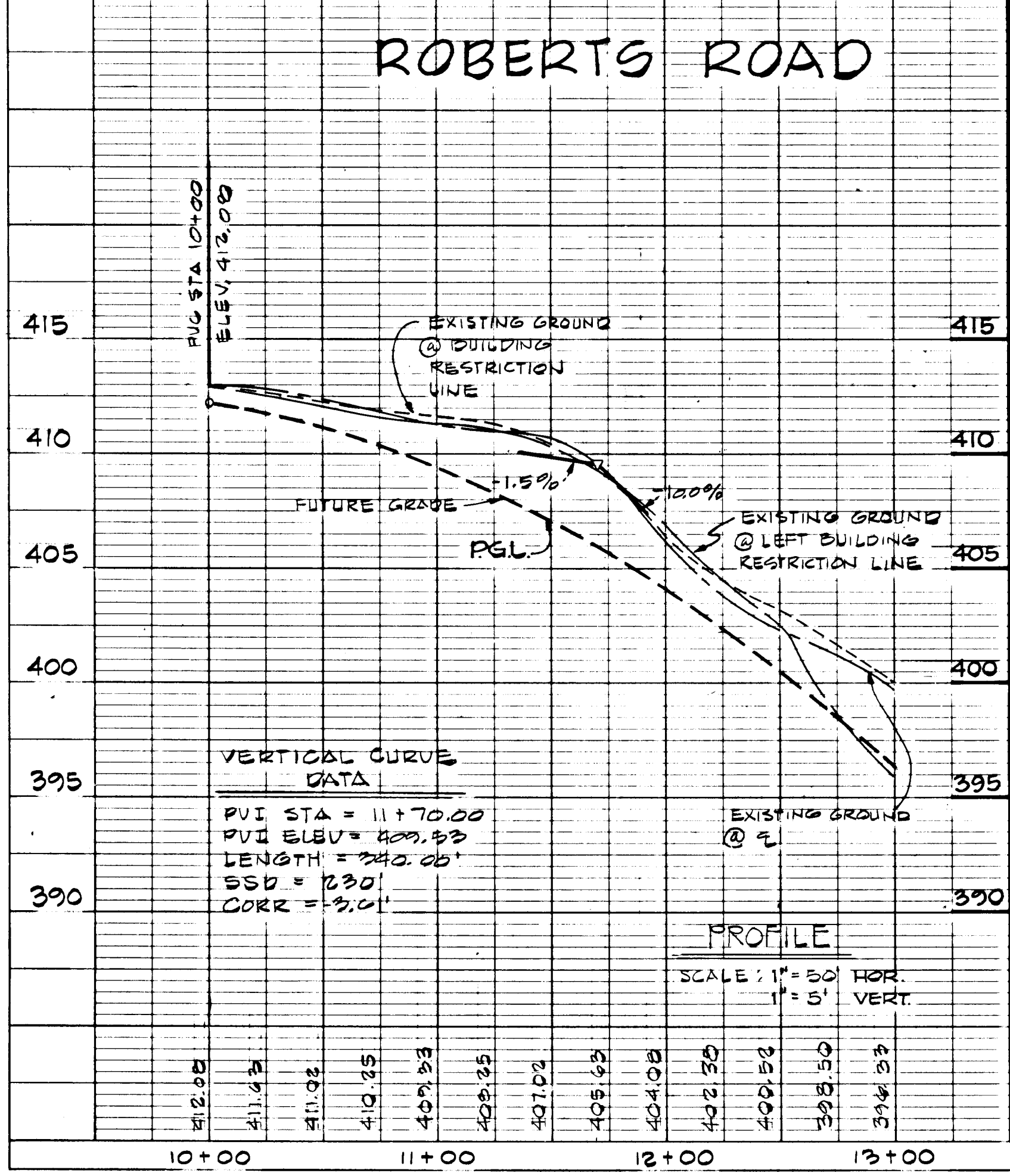
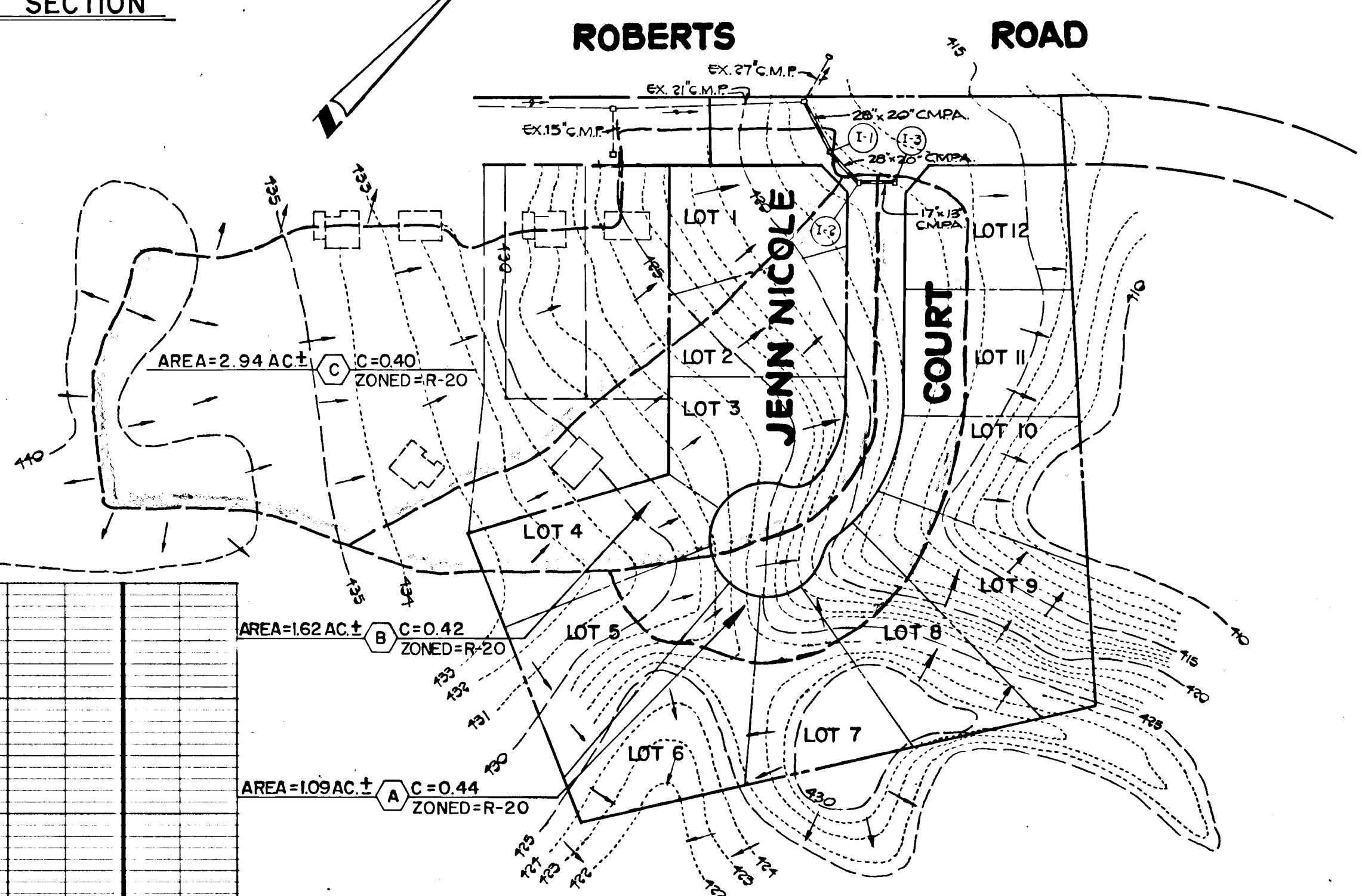
APPROVED DEPARTMENT OF PUBLIC WORKS
[Signature] 11/18/87
 CHIEF, LAND DEVELOPMENT DIVISION DATE

APPROVED DEPARTMENT OF PUBLIC WORKS
[Signature] 11/19/87
 CHIEF, BUREAU OF HIGHWAYS DATE

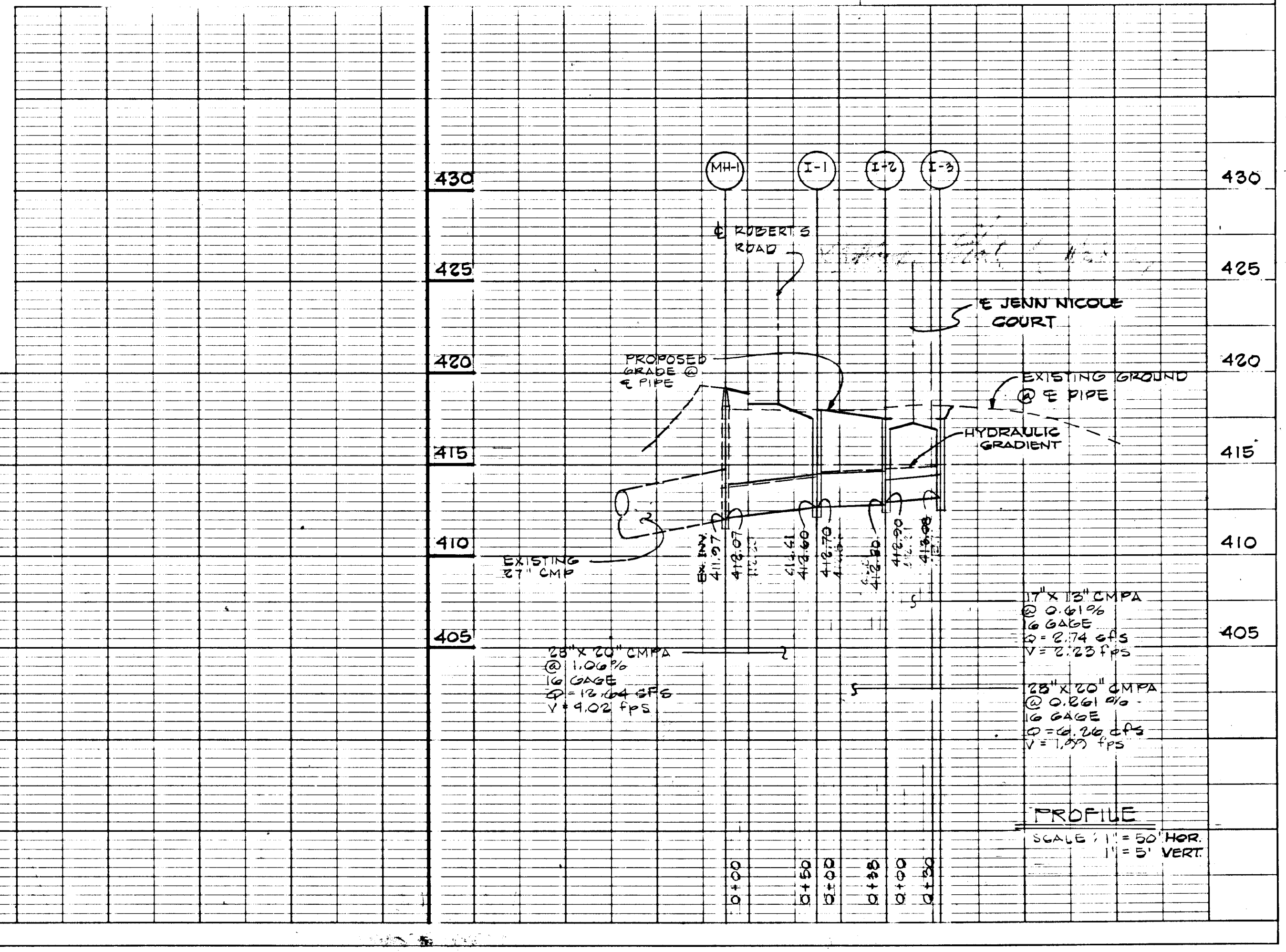
APPROVED DEPARTMENT OF PUBLIC WORKS
[Signature]
 CHIEF, BUREAU OF ENGINEERING

APPROVED OFFICE OF PLANNING AND ZONING
[Signature]

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE



NO	TYPE	INVERT IN	INVERT OUT	TO ELEVATION	% STATION	REMARKS
I-1	A-10W DEFLECTORS	412.70	412.60	418.18	6+76.50	ROBERTS RD DRWGS. SD 4.02 & SD 4.83
I-2	A-10	412.90	412.80	417.51	0+46	JENN NICOLE CT DRWG. SD 4.02
I-3	A-5W DEFLECTORS	413.08	413.08	417.51	0+46	JENN NICOLE CT DRWGS. SD 4.01 & SD 4.83



STATE OF MARYLAND PROFESSIONAL ENGINEER
 CHARLES J. CROVO, SR. 11/18/87 DATE

ANGELA VALLEY
 SECTION TWO
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

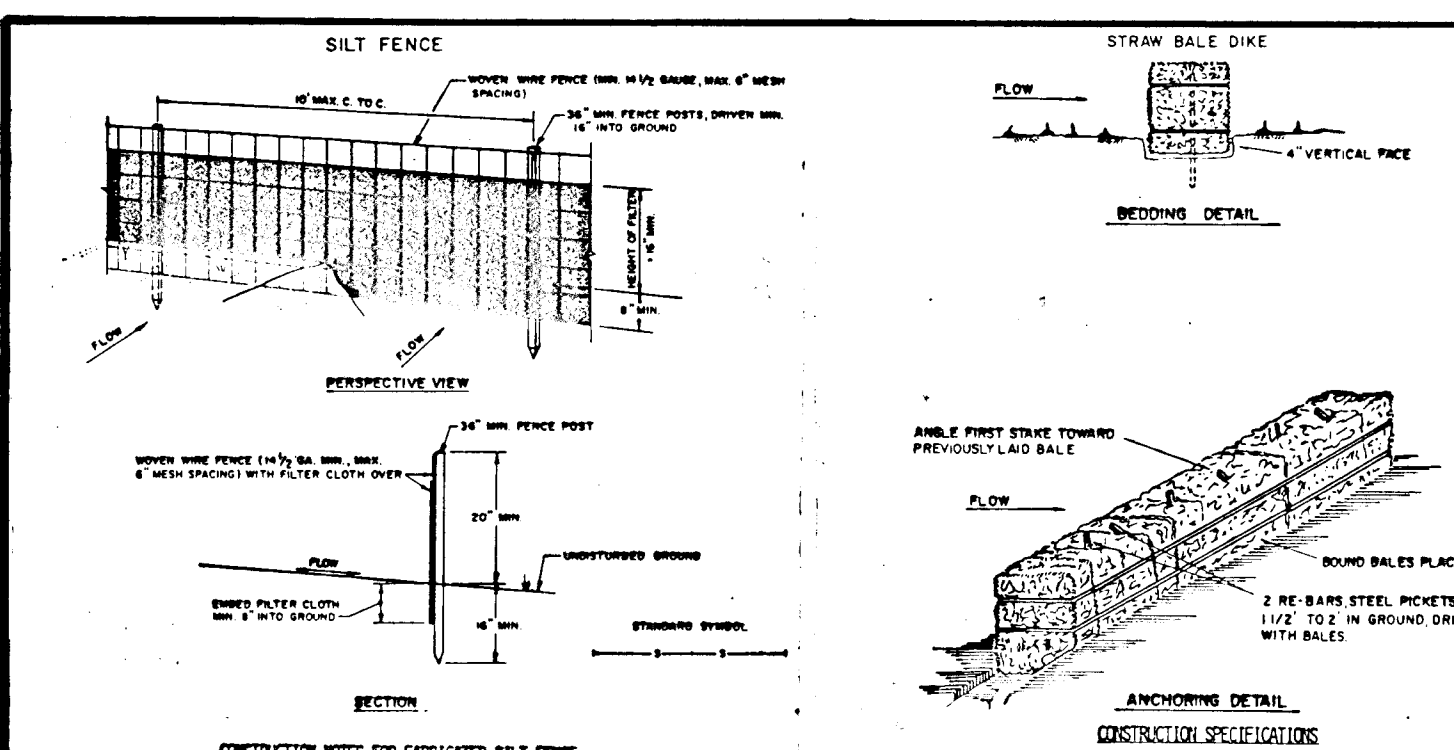
ROBERTS ROAD PROFILE,
 ROAD SECTIONS, DETAILS,
 DRAINAGE AREA MAP AND
 STORM DRAIN PROFILES

OWNER AND DEVELOPER
 SMITH ROBERTS ASSOCIATES
 P.O. BOX 15
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE JUNE 22, 1987 DWG. NO. 2 OF 3
 DES. R.C. SHUMAKER DRN. J. O'DONNELL CHK. C.J. CROVO, SR.

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

1085



CONSTRUCTION NOTES FOR FURNISHED SILT FENCE:

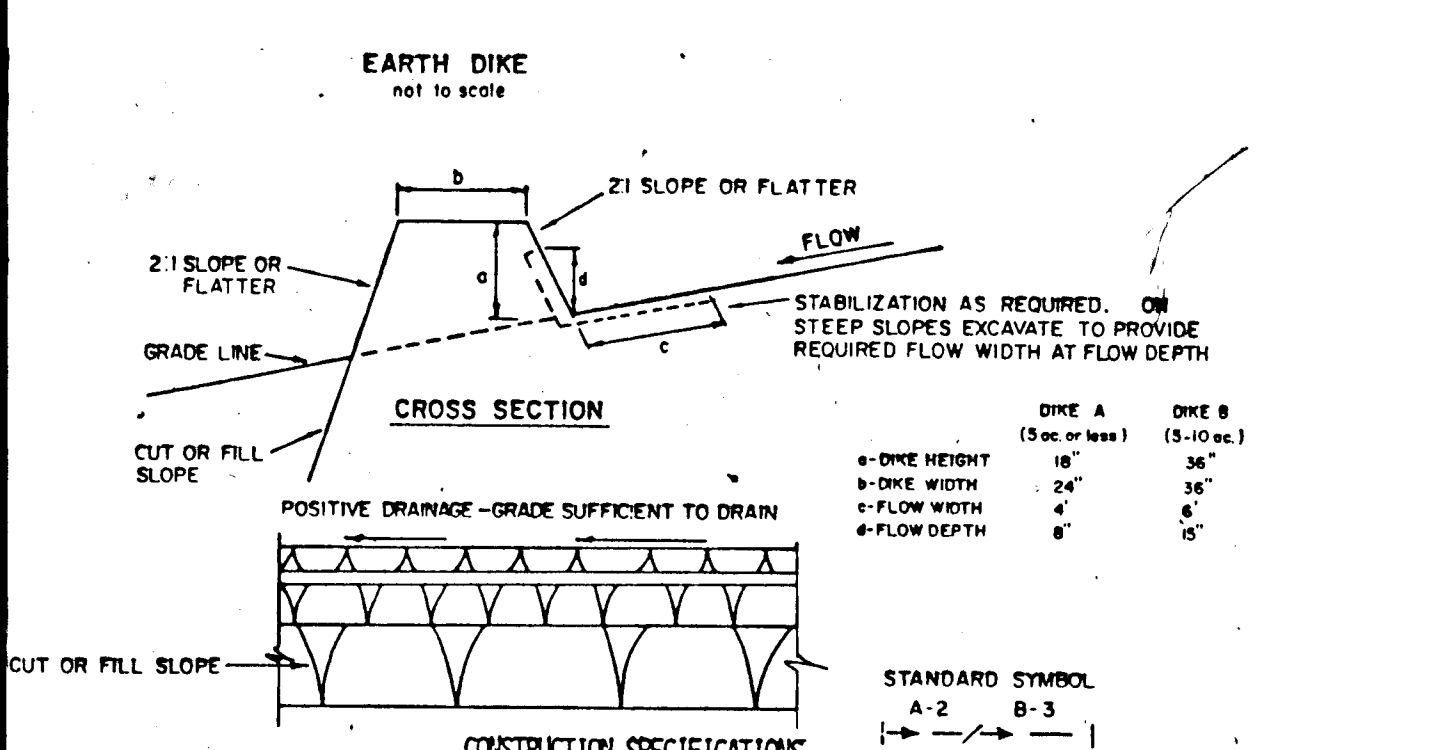
1. MONITOR FENCE TO BE FURNISHED SECURELY TO STAKE WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FURNISHED SECURELY TO EVERY 20' AT TOP AND MID SECTION.
3. WHEN THE SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND POLED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED TO REPAIR HORNED WEAR BLADES DEVELOP IN THE SILT FENCE.

POSTS: STEEL STAPLE T OR U END TIGHTLY ADJUSTING THE ADJACENT BALE.

FENCE: MONY WIRE 3/16 GA. 6' PAUL PLYM DRIVING

FILTER CLOTH: FILTER WOVEN POLYPROPYLENE 1/2" OPENING

PREPARED UNIT: APPROVED SUBSTITUTIONS OF APPROVED MATERIALS.



CONSTRUCTION SPECIFICATIONS:

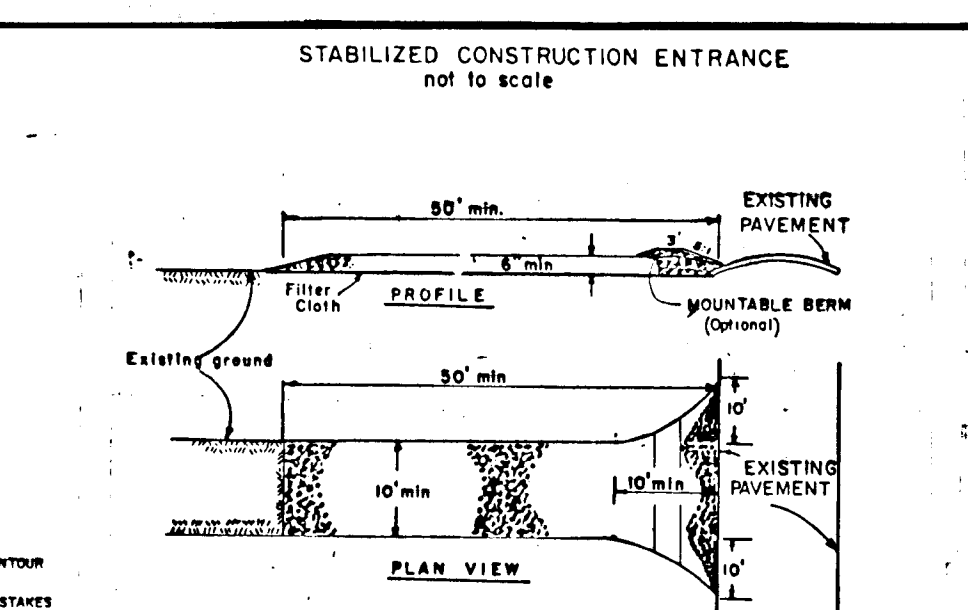
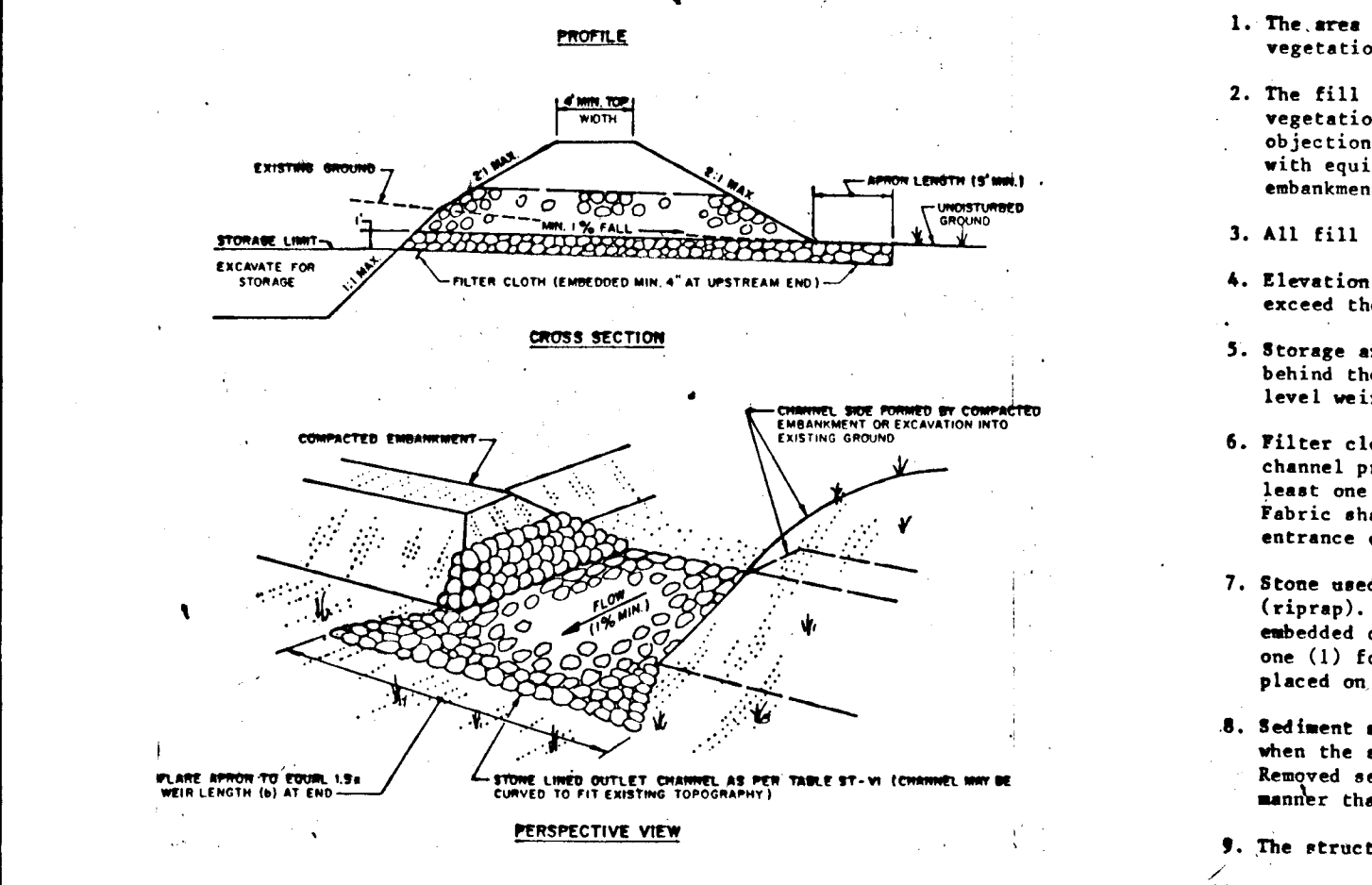
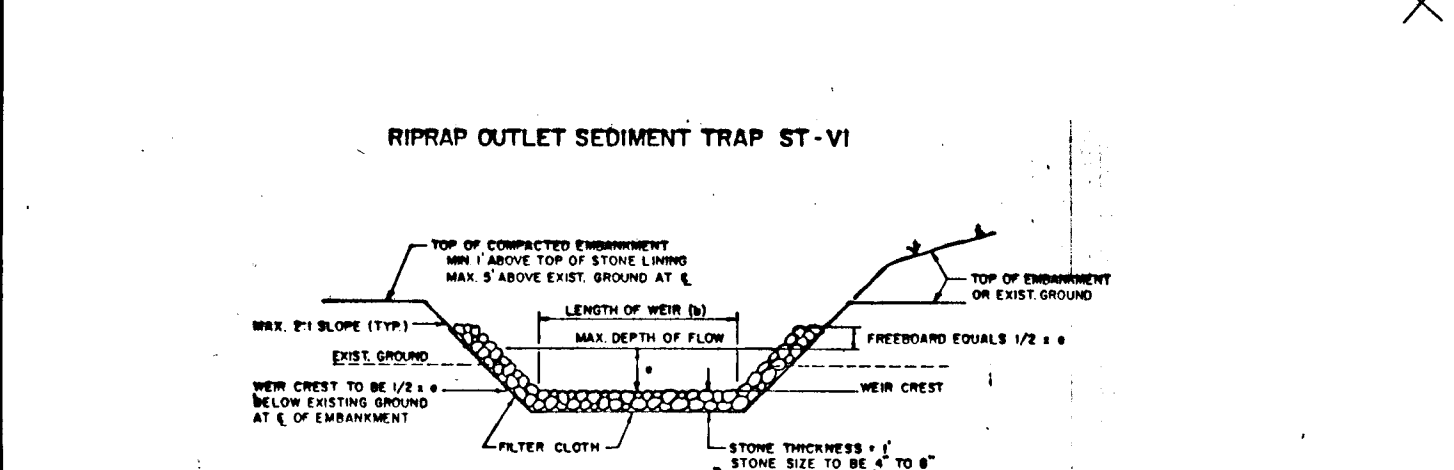
1. ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
2. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
3. TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
4. FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
5. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW.

FLOW CHANNEL STABILIZATION

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED LISTING JUTE, OR EXCELSIOR; SOO; 2" STONE
3	5.1-8.0%	SEED WITH JUTE, OR SOO; 2" STONE	LINED RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

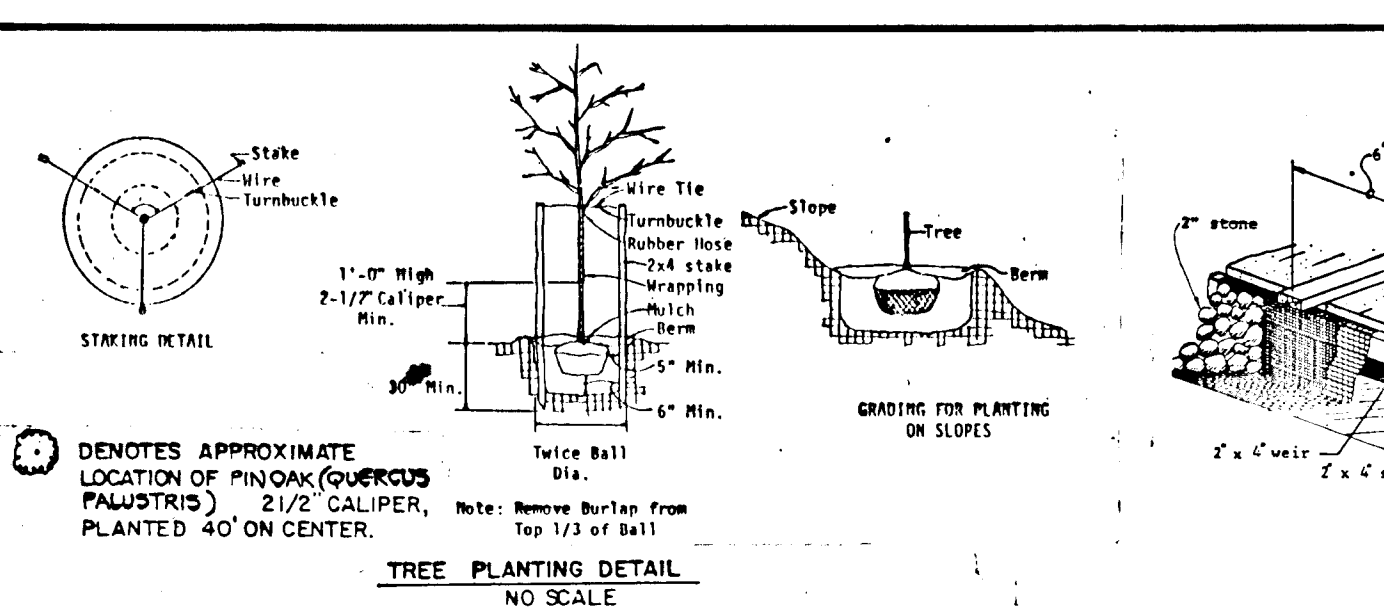
CONSTRUCTION SPECIFICATIONS FOR ST-VI:

1. The 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 or 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. Maximum height of embankment shall be five (5) feet, measured at centerline of embankment.
3. All fill slopes shall be 2:1 or flatter; cut slopes 1:1 or flatter.
4. Elevation of the top of any dike directing water into trap must equal or exceed the height of embankment.
5. Storage area provided shall be figured by computing the volume available behind the outlet channel up to an elevation of one (1) foot below the level weir crest.
6. Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap at least one (1) foot with section nearest the entrance placed on top. Fabric shall be embedded at least six (6) inches into existing ground at entrance of outlet channel.
7. Stone used in the outlet channel shall be four (4) to eight (8) inches (rip-rap). To provide a filtering effect, a layer of filter cloth shall be embedded one (1) foot back into the upstream face of the outlet stone or a one (1) foot thick layer of two (2) inch or finer aggregate shall be placed on the upstream face of the outlet.
8. 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. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
9. The structure shall be inspected after each rain and repaired as needed.
10. Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
11. The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
12. Drainage area for this practice is limited to 15 acres or less.

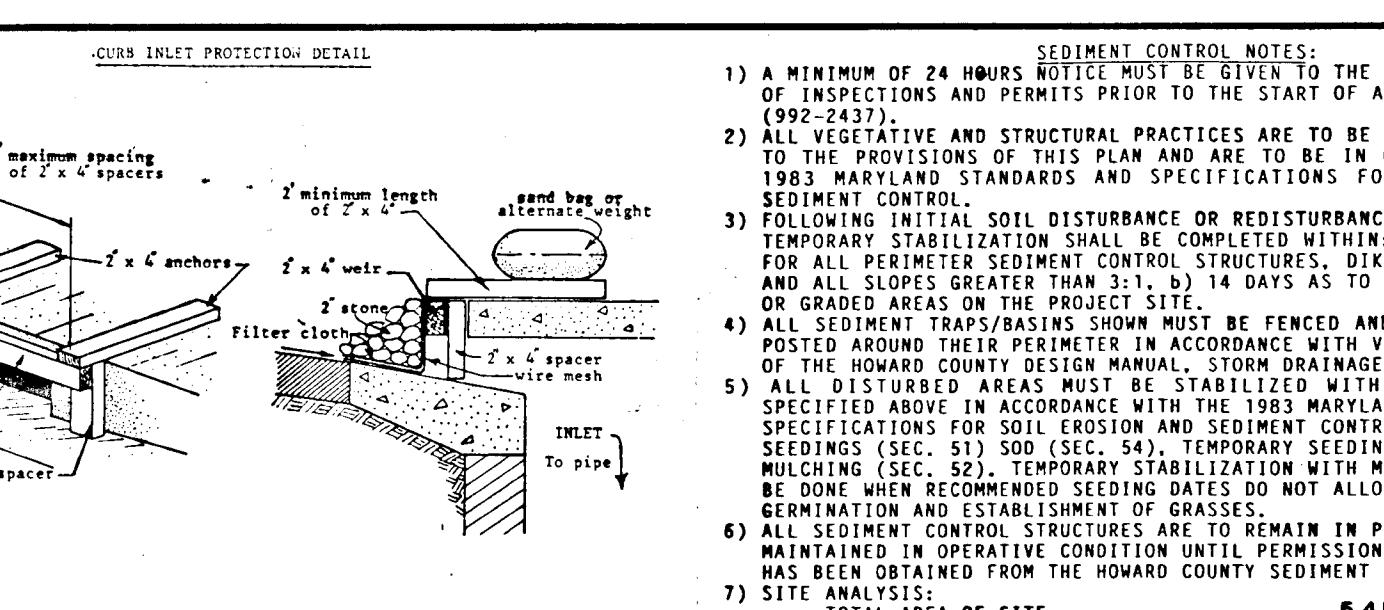


CONSTRUCTION SPECIFICATIONS:

1. Stone Size - One (1) stone, or recycled or crushed concrete equivalent.
2. Length - As required, but not less than 36 feet (except on a single section less than 30 feet minimum length would apply).
3. Thickness - Not less than six (6) inches.
4. Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
5. Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
6. Surface Water - All surface water flowing or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a manhole with 3/4" diameter shall be installed in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
7. Filter Cloth - Shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
8. Periodic inspection and needed maintenance shall be provided after each rain.

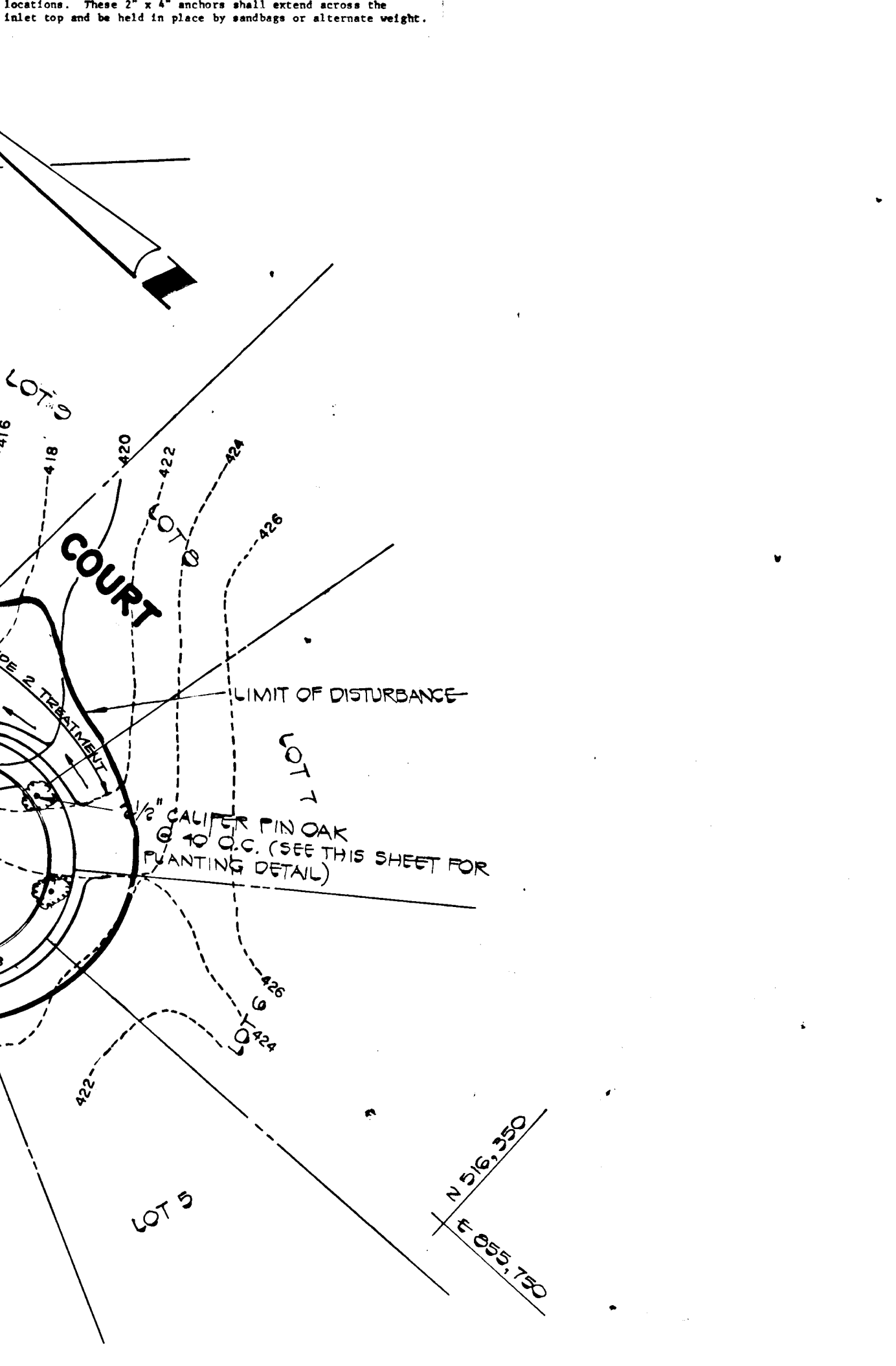


NOTE: CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING. FINAL LOCATIONS OF TREES MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE FIELD CONDITIONS. PLANTING PROCEDURES SHALL COMPLY WITH "LANDSCAPE SPECIFICATIONS FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS". SUBSTITUTIONS FOR ABOVE SPECIES MAY BE PERMITTED, PROVIDED THAT THE PLANTING IS IN ACCORDANCE WITH THE STREET TREE AND LANDSCAPE REQUIREMENTS AS SPECIFIED IN SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS.



CONSTRUCTION SEQUENCE:

1. OBTAIN GRADING PERMIT.
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
3. INSTALL EARTH DIKES AND CONSTRUCT SEDIMENT TRAP AS SHOWN. STABILIZE WITH TEMPORARY SEEDING.
4. CONSTRUCT STORM DRAIN SYSTEM. INSTALL INLET PROTECTION DEVICES AT ALL INLETS.
5. GRADE ROADS TO SUBGRADE.
6. CONSTRUCT CURB AND GUTTER AND INSTALL BASE COURSE.
7. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAP WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
8. 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.
9. THE SEDIMENT TRAP SHALL BE DEWATERED BY PUMPING. THE SEDIMENT FROM THE TRAP SHALL BE PLACED UP-GRADE FROM THE SEDIMENT TRAP IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT TRAP.
10. REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCE AS REQUIRED.
11. REMOVE INLET PROTECTION DEVICES AND FLUSH STORM DRAIN SYSTEM TO REMOVE ANY TRAPPED SEDIMENT.
12. REMOVE STONE CONSTRUCTION ENTRANCE. CLEAN BASE COURSE. APPLY TACK COAT TO BASE COURSE AND LAY SURFACE COURSE.
13. ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING MIXTURE.



RIP RAP OUTLET SEDIMENT TRAP DESIGN DATA

DRAINAGE AREA	6 AC±
VOLUME REQUIRED	400 CU. YDS.
VOLUME PROVIDED	402 CU. YDS.
TOP DIMENSIONS	70' X 50'
BOTTOM DIMENSIONS	63' X 43'
SIDE SLOPES	1:1
DEPTH	3.5'
WEIR CREST ELEVATION	410.3
CLEANOUT ELEVATION	407.55
BOTTOM ELEVATION	405.8

SEEDING 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 REDISTURBANCE, 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 SHALL 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) SOO (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 OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- 7) SITE ANALYSIS:

TOTAL AREA OF SITE	5.416 ACRES
AREA DISTURBED	1.99 ACRES
AREA TO BE WOODED OR PAVED	0.95 ACRES
AREA TO BE VEGETATIVELY STABILIZED	1.06 ACRES
TOTAL CUT	CU. YDS.
TOTAL FILL	CU. YDS.
- 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 SEEDING CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DOW SEDIMENT CONTROL INSPECTOR.

PERMANENT SEEDING NOTES:

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SEEDING: PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 25 LBS PER ACRE (1.4 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 2 LBS PER ACRE OF PERPETUUM 31 TALL FESCUE AND 2 LBS PER ACRE (0.5 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 1 THRU FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING; OPTION (2) USE SOO; OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW MULCH IMMEDIATELY AFTER SEEDING; ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (15 GAL/1000 SQ. FT.) OF CHELSEA'S 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 SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDING.

TEMPORARY SEEDING NOTES:

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE RESTORED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.

SEEDING: PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 25 LBS PER ACRE OF ANNUAL RYE (3.1 LBS/1000 SQ. FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 2 LBS PER ACRE OF PERPETUUM 31 TALL FESCUE AND 2 LBS PER ACRE (0.5 LBS/1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 1 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING; OR USE SOO.

MULCHING: APPLY 14 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL GRASS STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (15 GAL/1000 SQ. FT.) OF CHELSEA'S ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET 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.

ENGINEER'S CERTIFICATE

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

Charles J. Grovo, Sr. 10/24/87
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Frank B. Carter, G.P. 4-28-87
SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Stephen M. Nelson 11-2-87
U.S. SOIL CONSERVATION DISTRICT DATE

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

Stephen M. Nelson 11/87
DISTRICT HOWARD COUNTY SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS

Michael J. F. 11/87
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: OFFICE OF PLANNING AND ZONING

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS

Priscilla W. Neenan 11/9/87
CHIEF, BUREAU OF HIGHWAYS DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS

Michael J. F. 11-6-87
CHIEF, LAND DEVELOPMENT DIVISION DATE

STREET TREE GRADING AND SEDIMENT CONTROL PLAN

ANGELA VALLEY

SECTION TWO

SECOND ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1"=50' JUNE 22, 1987

SHEET 3 OF 3

1085

AS BUILT 3/19/83

STATE OF MARYLAND PROFESSIONAL ENGINEER

STATE OF MARYLAND PROFESSIONAL ENGINEER

CHARLES J. GROVO, SR. 10/24/87 DATE

FISHER, COLLINS AND CARTER, INC.

CIVIL ENGINEERS AND LAND SURVEYORS

6300 COURT AVENUE

ELLICOTT CITY, MARYLAND 21043