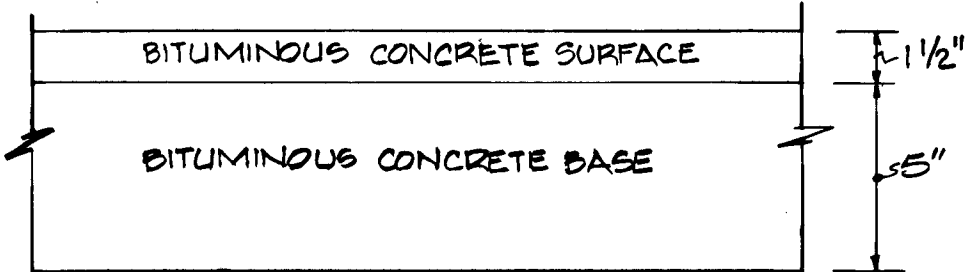
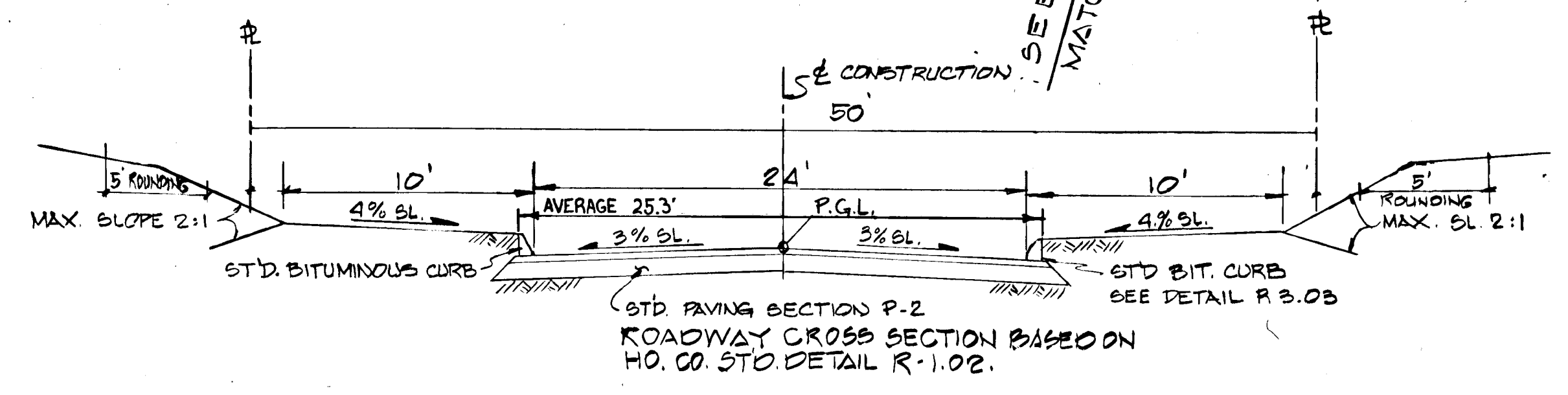


02/15/82



SECTION TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE HOWARD COUNTY DESIGN MANUAL, VOL. IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.

TYPICAL PAVING SECTION
NO SCALE



LOCAL STREET
TYPICAL SECTION
NO SCALE

DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNED CHECKED	
BY	
NO.	
PLAN	
NO.	

DATE	
BY	
CURVED	
GRADES CHECKED	
BY	
NO.	
PROFILE	
NO.	

PLAN
SCALE: 1"=50'

Q CURVE DATA

Q STA. 15+97.85 TO 17+48.77
 R=1400.00'
 Δ=06°11'37"
 L=151.34'
 T=75.74'
 CH-S 36°54'11"W 151.26'

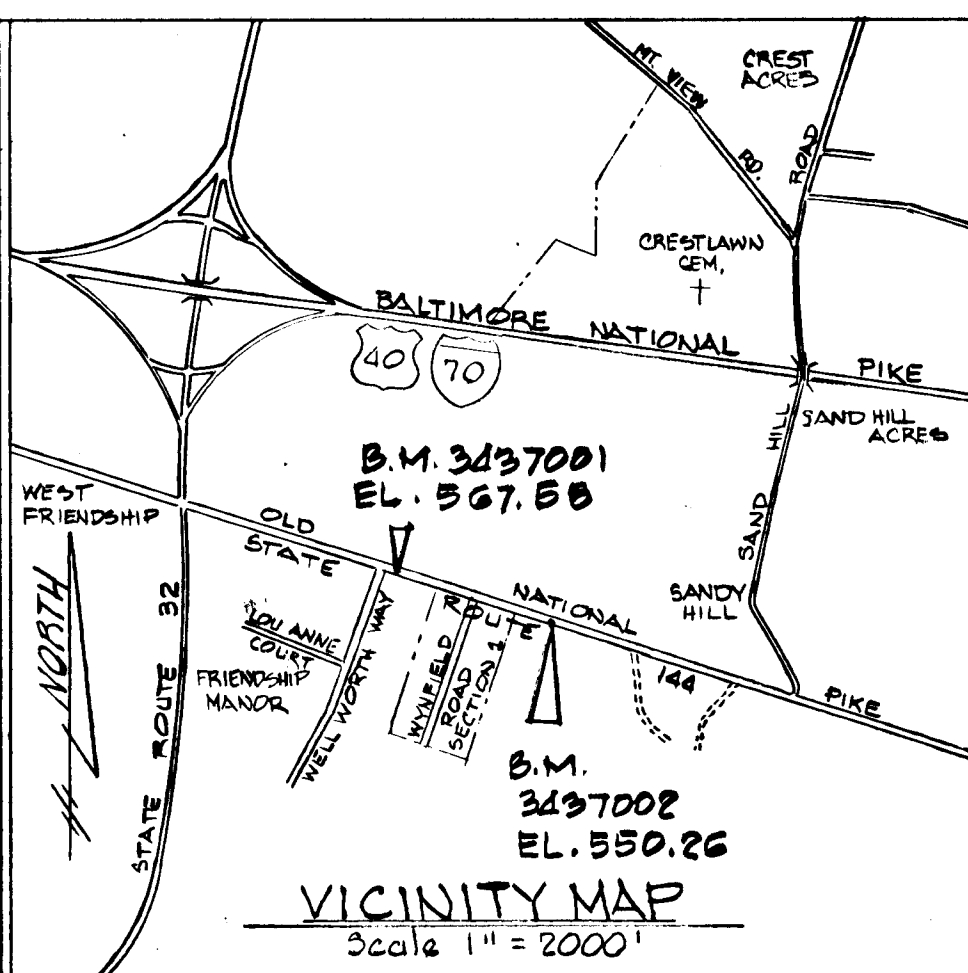
ENGINEERS
 Land Development Consultants
 & Hudkins Associates Inc.
 231 Josephs Square
 Columbia, Maryland 21044
 730-9060 265-6543

OWNERS & DEVELOPERS
 William C. Hoffman &
 J. Donald Hoffman
 c/o Land Associates
 Suite 206
 3454 Fort Meade Road
 Laurel, Maryland 20810
 792-2242

REV. 7-28-83 - SHT 2 OF 4
 3rd Election District, Howard Co. Maryland
 Scale: As Noted Date: FEB., 1982

WYNFIELD SECTION TWO
 ROAD PLAN & PROFILE
 WYNFIELD ROAD
 & STA. 15+96.65 TO & STA.

APPROVED: OFFICE OF PLANNING & ZONING
 DATE 7-28-82
 CHIEF, DIVISION OF LAND DEVELOPMENT
 AND ZONING ADMINISTRATION
 APPROVED: DEPARTMENT OF PUBLIC WORKS
 DATE 7-23-82
 CHIEF, BUREAU OF ENGINEERING



NOTE: CONTRACTOR SHALL REMOVE EX. BARRICADE & EX. PAVING AS INDICATED. CONTRACTOR SHALL CONSTRUCT BIT. CURB & PAVING MAKING TIE INTO WYNFIELD SEC. 2. UNDER THIS CONTRACT.

LIMIT OF SECTION ONE ROAD IMPROVEMENTS

EXISTING BARRICADE TO BE REMOVED
 END EXISTING CURB
 END EXISTING MACADAM
 EXISTING MACADAM TO BE REMOVED

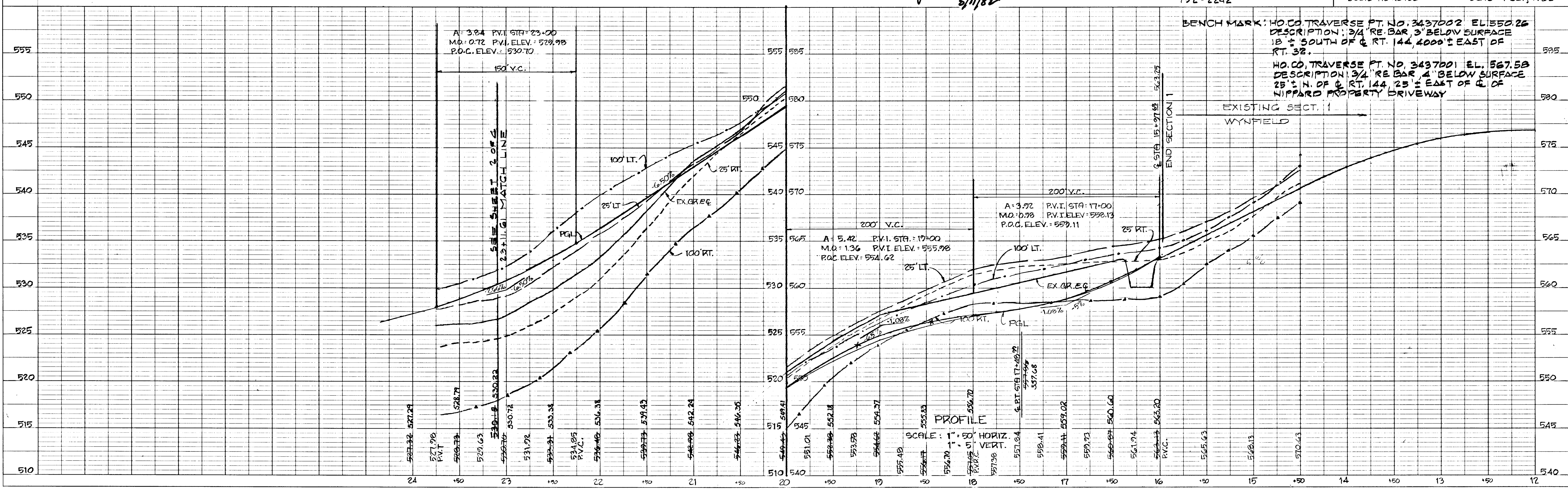


PLATE 1 SINGLE PLAN - PROFILE
 CHARLES BRUNING CO.
 MADE IN U.S.A.

AS-BUILT APRIL 15, 1986

SHEET 1 OF 4

F 82-125

#0001
 BRUNING 44-132-29726

DEVELOPER'S CERTIFICATION

I HEREBY CERTIFY THAT I HAVE REVIEWED THIS EROSION AND SEDIMENT CONTROL PLAN AND THAT ALL CLEARING, GRADING, CONSTRUCTION AND OR DEVELOPMENT WILL BE DONE PURSUANT 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

Thomas Munz
THOMAS MUNZ
April 27, 1982
DATE

ENGINEER'S CERTIFICATION

I CERTIFY THAT THIS PLAN OF EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICABLE AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THAT THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SOIL CONSERVATION DISTRICT AND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR DEVELOPING AREAS. I HAVE REVIEWED THIS EROSION AND SEDIMENT CONTROL PLAN WITH THE OWNER/DEVELOPER.

John Schneider
JOHN SCHNEIDER
5/4/82
DATE



SOIL CONSERVATION NOTES

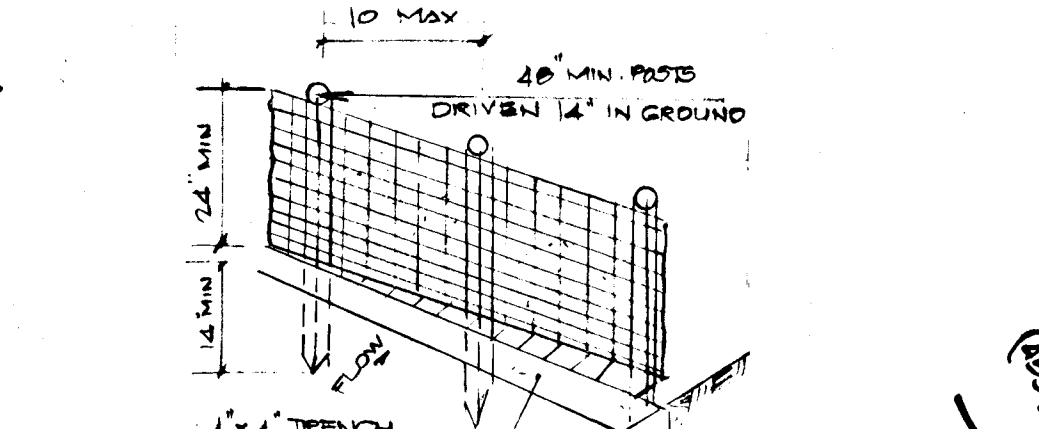
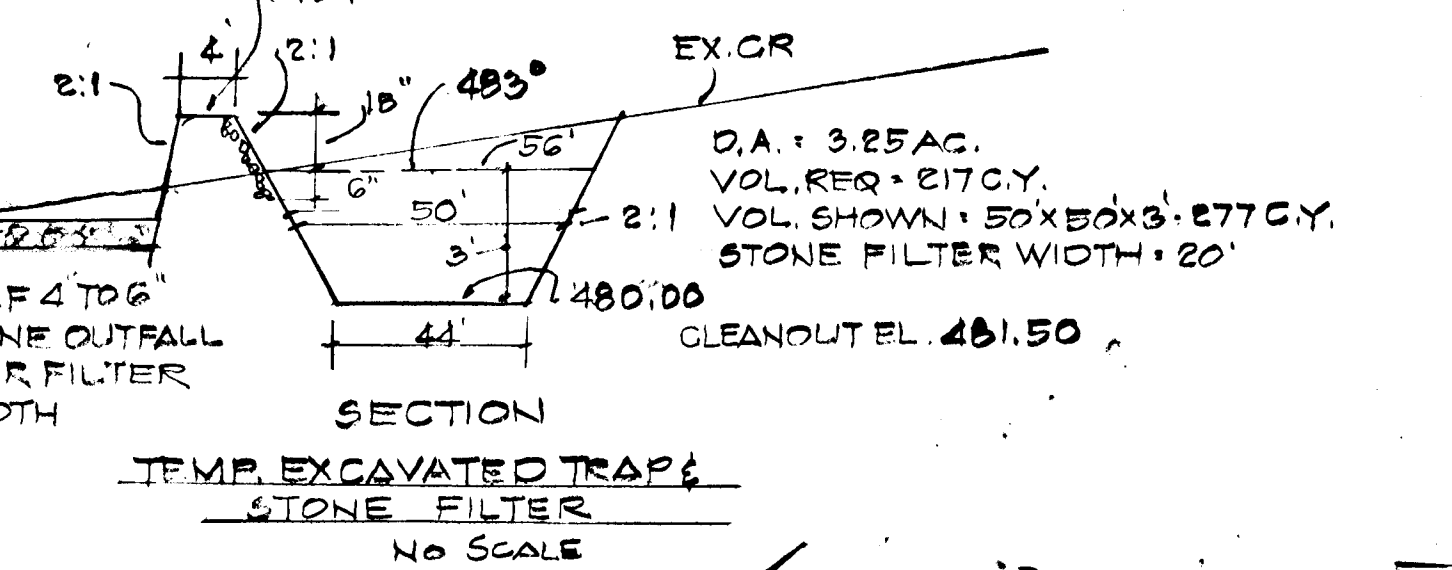
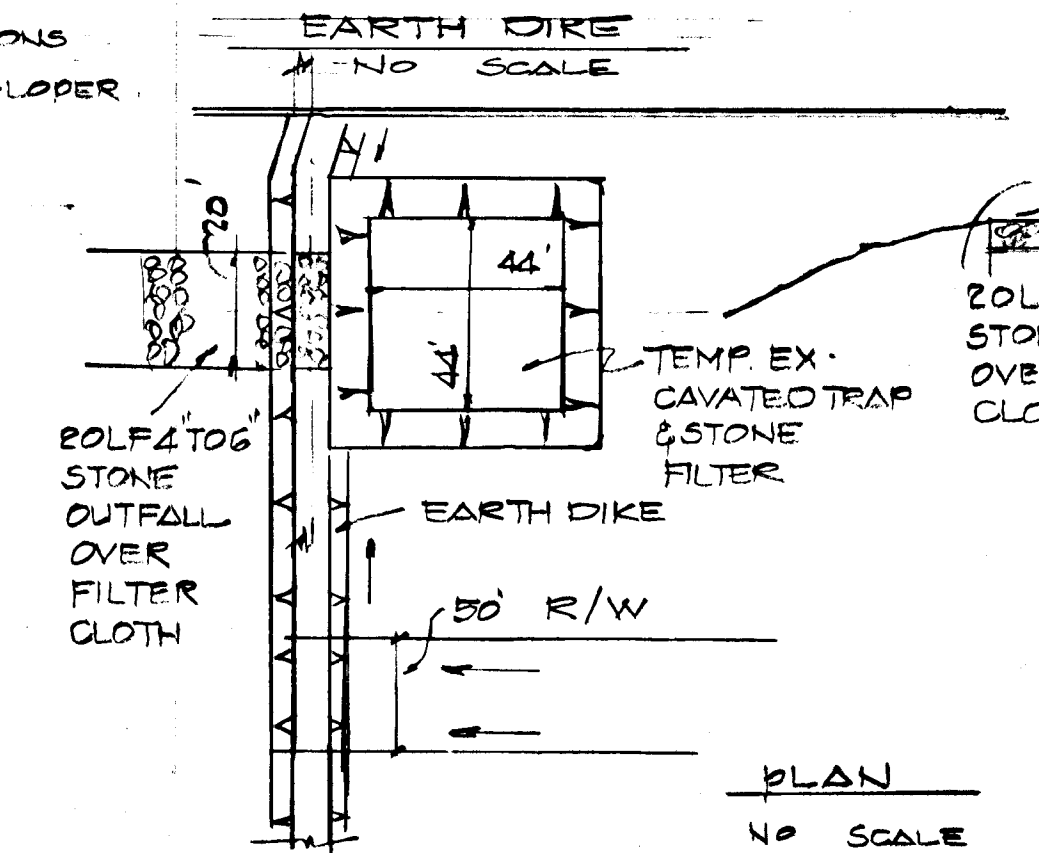
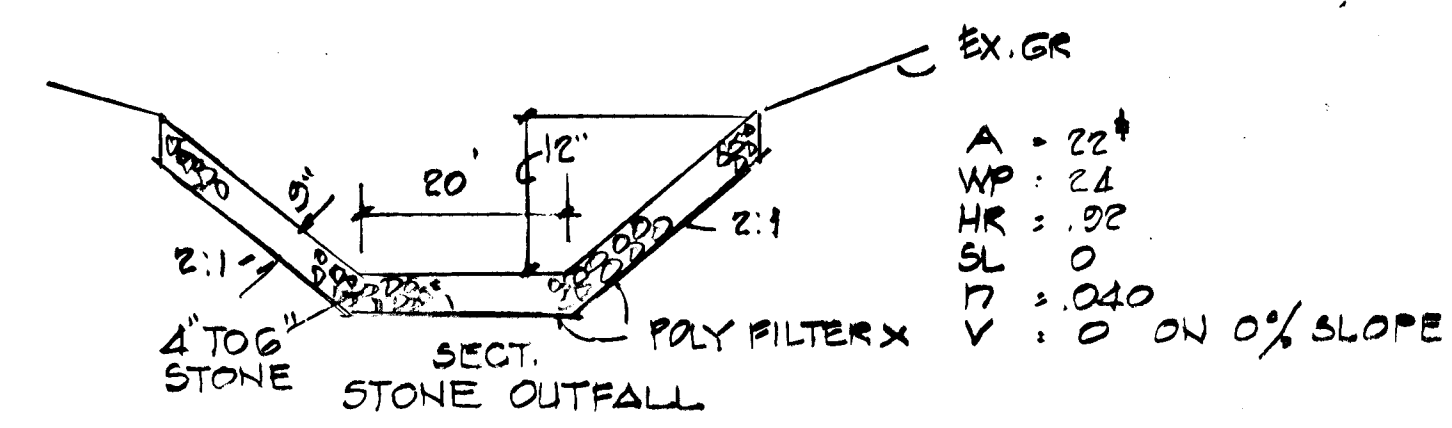
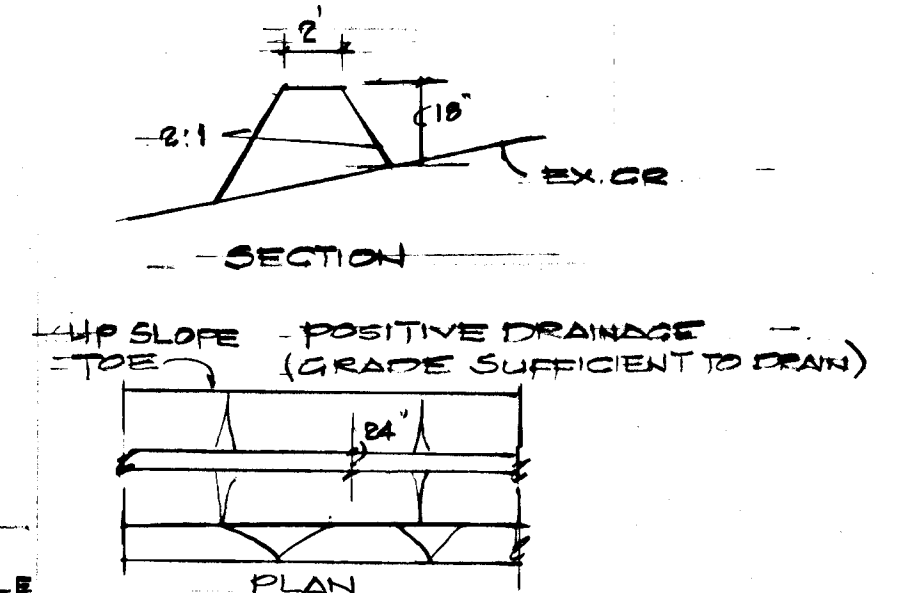
- OBTAIN GRADING PERMIT
- THE COUNTY BUREAU OF LICENSE INSPECTIONS AND PERMITS SHALL BE GIVEN 48 HRS. NOTICE PRIOR TO ANY GRADING OPERATION.
- ALL SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS UNLESS OTHERWISE NOTED, SHALL BE INSTALLED IN ACCORDANCE WITH NOTE # 8.
- ALL SLOPES SHALL BE MAX. 3:1
- FOLLOWING THE STABILIZATION OF ALL AREAS TO BE UP GRADED, SEDIMENT CONTROL MEASURES MAY BE REMOVED AND GRADED TO THE FINAL GRADES SHOWN AND STABILIZED IMMEDIATELY.
- IN THE CASE OF EXCESS MATERIAL EXCESS SHALL BE STOCKPILED ON SITE WITH A MAX. 3:1 SLOPE IN A AREA CLEARED FOR THIS PURPOSE STABILIZE IN ACCORDANCE WITH NOTE # 8
- SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED.
- PERMANENT STABILIZATION
APPLY: 2000 LBS PER AC. OF PULVERIZED LIMESTONE
700 LBS PER AC. OF 0-20-0 SUPER PHOSPHATE
1000 LBS PER AC. OF 10-10-10 FERTILIZER
SEED: 85 LBS PER AC. OF KENTUCKY 31 TALL FESCUE & 25 LBS PER AC. OF ANNUAL RYE GRASS
NOTE: SEED BETWEEN MAR. 1 - MAY 1 OR AUG. 1 - OCT. 1 ONLY. MULCH 2 TONS PER AC. OF UNWEATHERED WHEAT STRAW. TIE DOWN MULCH WITH 50 GAL. PER AC. OF LIQUID ASPHALT.
- EXPOSED AREAS LEFT FOR 45 DAYS SHALL BE STABILIZED WITH VEGETATION OR MULCH. SEE NOTE # 8
- SITE ANALYSIS
A. TOTAL AREA OF SITE: 61 AC.
B. AREA TO BE DISTURBED: 2.9 AC.
C. LOCATION: RT 144 2000' E OF RT 82
D. EXIST. SITE CONDITIONS: MEADOW, WOODED
E. AREA PRESENTLY OBTURBED: 0
F. AREA TO BE VEGETATED: 2.30 AC.
G. TOTAL CUT: 11,000 CY
H. TOTAL FILL: 0
I. STORM WATER MANAGEMENT: 3 AC. ZONING NONE REQ.

CONSTRUCTION SEQUENCE

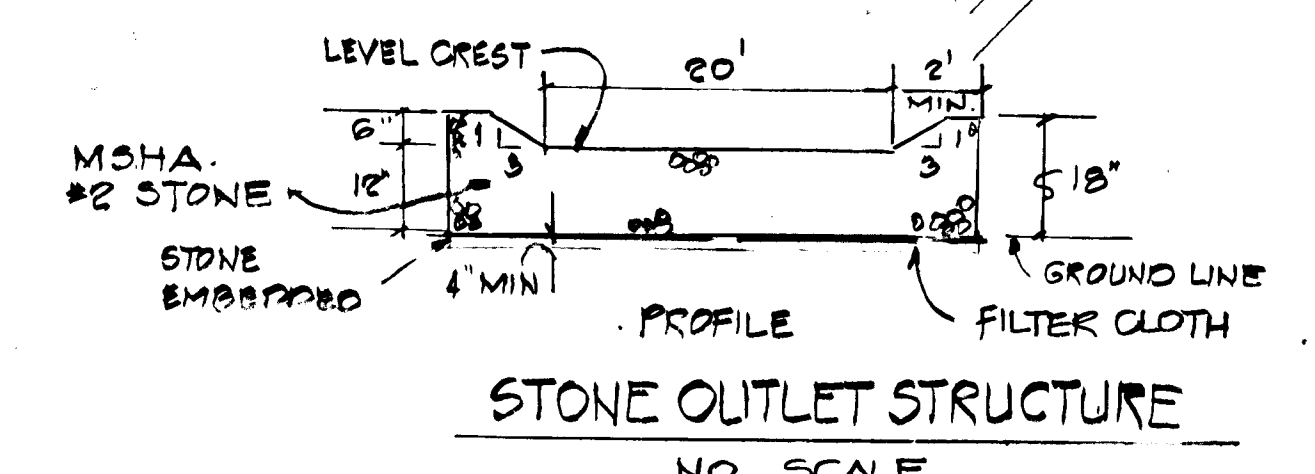
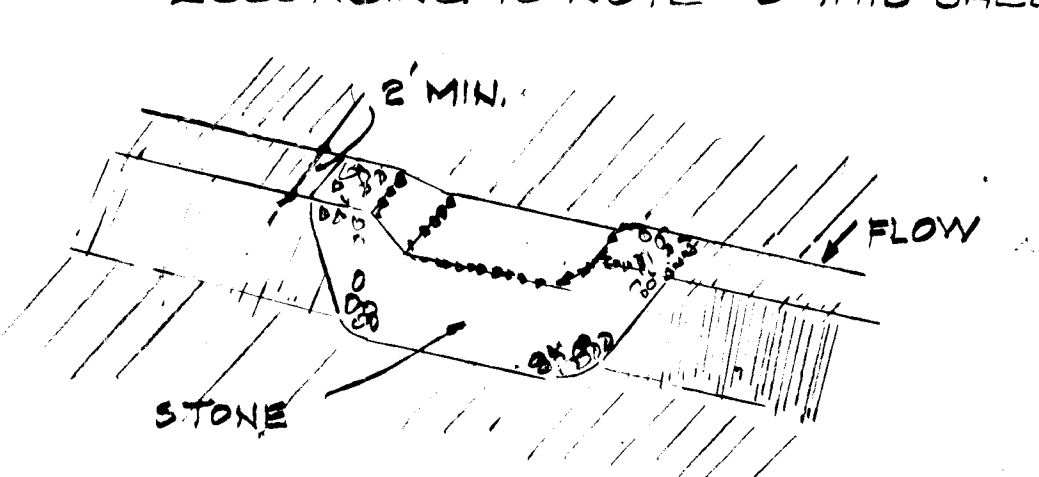
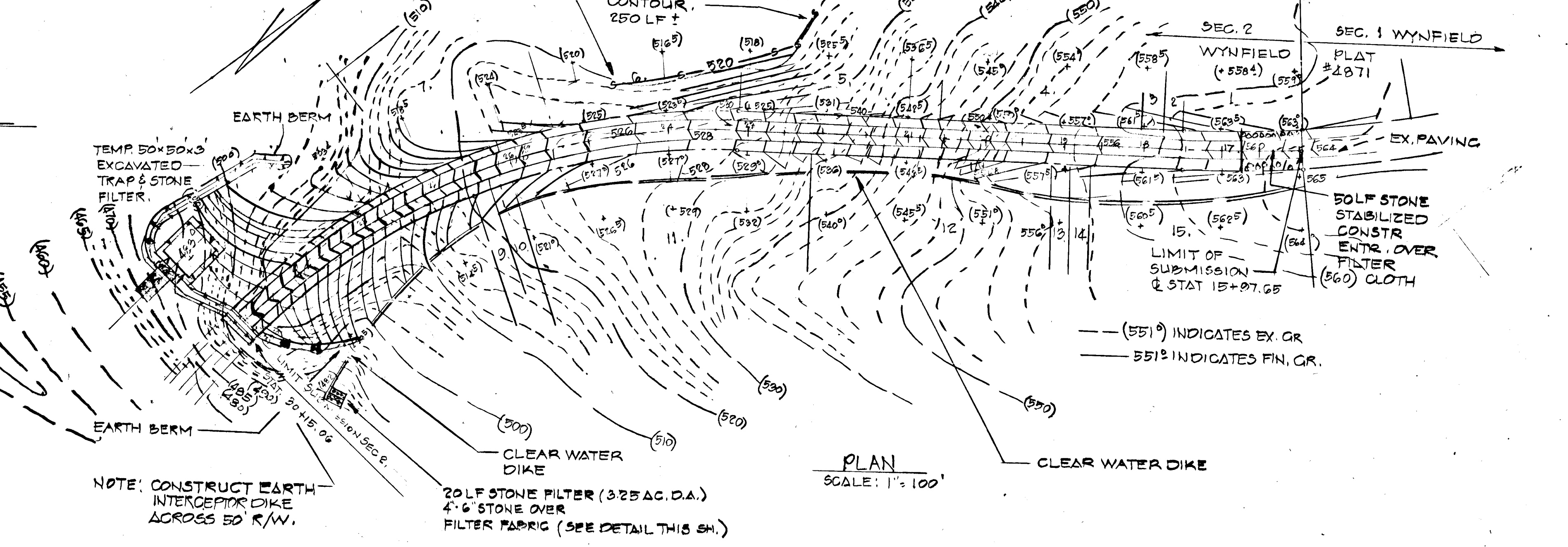
- OBTAIN GRADING PERMIT
- INSTALL SEDIMENT CONTROL MEASURES
- ROUGH GRADE ROAD & SLOPES
- FINE GRADE
- STABILIZE
- REMOVE TEMP. MEASURES

12. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL REQUIRED EASEMENTS, RIGHTS AND OR RIGHTS OF WAYS PURSUANT TO THE DISCHARGE FROM THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS, AND GRADING OF OTHER WORK TO BE PERFORMED ON ADJACENT OR DOWNSTREAM PROPERTIES AFFECTED BY THIS PLAN.

13. ALL AREAS SHALL BE PERMANENTLY STABILIZED WHEN SITE DEVELOPMENT WORK, GRADING AND OR OTHER RELATED CONSTRUCTION RELATED ACTIVITIES, CEASE TO BE CONTINUOUS OR ON GOING FOR PERIODS EXCEEDING 45 DAYS. THESE DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS. THE IN PLACE SEDIMENT CONTROL MEASURES WILL BE MAINTAINED ON A CONTINUING BASIS UNTIL THE SITE IS PERMANENTLY STABILIZED AND ALL PERMIT REQUIREMENTS ARE MET.



- CONSTRUCTION SEQUENCE**
- SET POSTS AND EXCAVATE TRENCH
 - STAPLE WIRE FENCE TO POSTS.
 - ATTACH FILTER FABRIC TO WIRE FENCE. ALLOW EXTENSION OF FILTER FABRIC INTO TRENCH.
 - BACKFILL TRENCH WITH COMPACTED SOIL. FILTER MUST BE EXTEND INTO TRENCH & BACKFILLED MATERIAL SCHEDULE
- SILT FENCE**
NO SCALE
- SYMBOL**



REVIEWED FOR HO, SOIL CONSERVATION DISTRICTS & WATS TECHNICAL REQUIREMENTS.

James M. Hertz
JAMES M. HERTZ
HO, SOIL CONSERVATION SERVICE
7-13-82
DATE

William V. Rowe
WILLIAM V. ROWE
HO, SOIL CONSERVATION DISTRICT
7-13-82
DATE

APPROVED: OFFICE OF PLANNING & ZONING.

CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

APPROVED: DEPARTMENT OF PUBLIC WORKS

W. S. ...
W. S. ...
CHIEF, BUREAU OF ENGINEERING
7-23-82
DATE

SEDIMENT CONTROL PLAN
WYNFIELD SECTION 2 AREA 1
3RD DISTRICT
SCALE: AS SHOWN

HO, CO, MD
APR. 2, 1982

ENGINEERS:
LAND DEVELOPMENT CONSULTANTS
HUDKINS ASSOC. INC.
JOSEPH SR.
COLUMBIA MD. 21044
730-8060, 265-6543

OWNER:
BALLENGER CREEK ASSOC.

