

Remove existing inlet and rebuild as Type K
 CONSTRUCT 12' Ø OF 15" CMP @ 2.25%
 CONNECT TO PROP. INLET I-1
 NOTE: CONNECT EX. 15" CMP TO PROP. 15" CMP WITH METAL COLLAR (AKMCO OR EQ)

PROFILE
 HOR. 1" = 50'
 VERT. 1" = 5'

STRUCTURE		SCHEDULE		REMARKS
TYPE	STAT.	INV. IN	INV. OUT TOP EL.	
HO. CO. STD. TYPE K INLET	414.53	-	402.78	SEE HO. CO. STD. DETAILS VOL. IV - DETAIL S.D. 4.12
	414.53		403.07	FIELD

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William E. Riley 4-7-83
 CHIEF, BUREAU OF ENGINEERING DATE

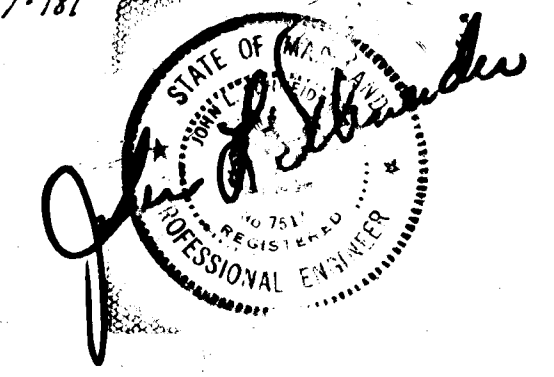
OFFICE OF PLANNING AND ZONING
William M. ... 4-11-83
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

AS-BUILT SURVEY 7/23/86
G. Scott Shanaberger

DRAINAGE DETAILS
WORTHINGTON
 SECT 14

2ND ELECT. DISTR. HO. CO. MD
 REV. 2-28-83 JUNE 10, 1981 SCALE: AS SHOWN

ENGINEERS, LAND DEVEL. CONSULTANTS & HUDKINS ASSOC. INC.
 231 JOSEPH ST.
 COLUMBIA, MD. 21044
 730-8060, 265-6543
 OWNER: WORTHINGTON CONSTR. CORP.
 5830 SOUTHWESTERN BLVD.
 BALTO., MD. 21227
 242-1600



AS-BUILT SURVEY CERTIFIED BY
 GREGORY SCOTT SHANABERGER
 REG.-P.E. NO. 245 ON JULY 23, 1986

3/2/83

REV. NO.	DATE	DESCRIPTION
1	2-28-83	OPEN SECT. RD. A-10 TO TYPE K INLET.

F-83-58

#104

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Bureau of Engineering 4-7-83
CHIEF - BUREAU OF ENGINEERING

OFFICE OF PLANNING AND ZONING
ACTING Louis Finner 11/18
CHIEF - DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Approved: 2-9-83
DATE

OF SOIL CONSERVATION SERVICE 2-9-83
DATE

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

APPROVED: 3-4-83
DATE

HOWARD S.O.D.

RESPONSIBLE PERSONNEL CERTIFICATION

I HEREBY CERTIFY 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 THIS PROJECT.

RICHARD ENDE
SIGNATURE DATE 3/3/83

CERTIFICATION BY THE DEVELOPER

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

RICHARD ENDE
SIGNATURE DATE 3/3/83

CERTIFICATION BY THE ENGINEER

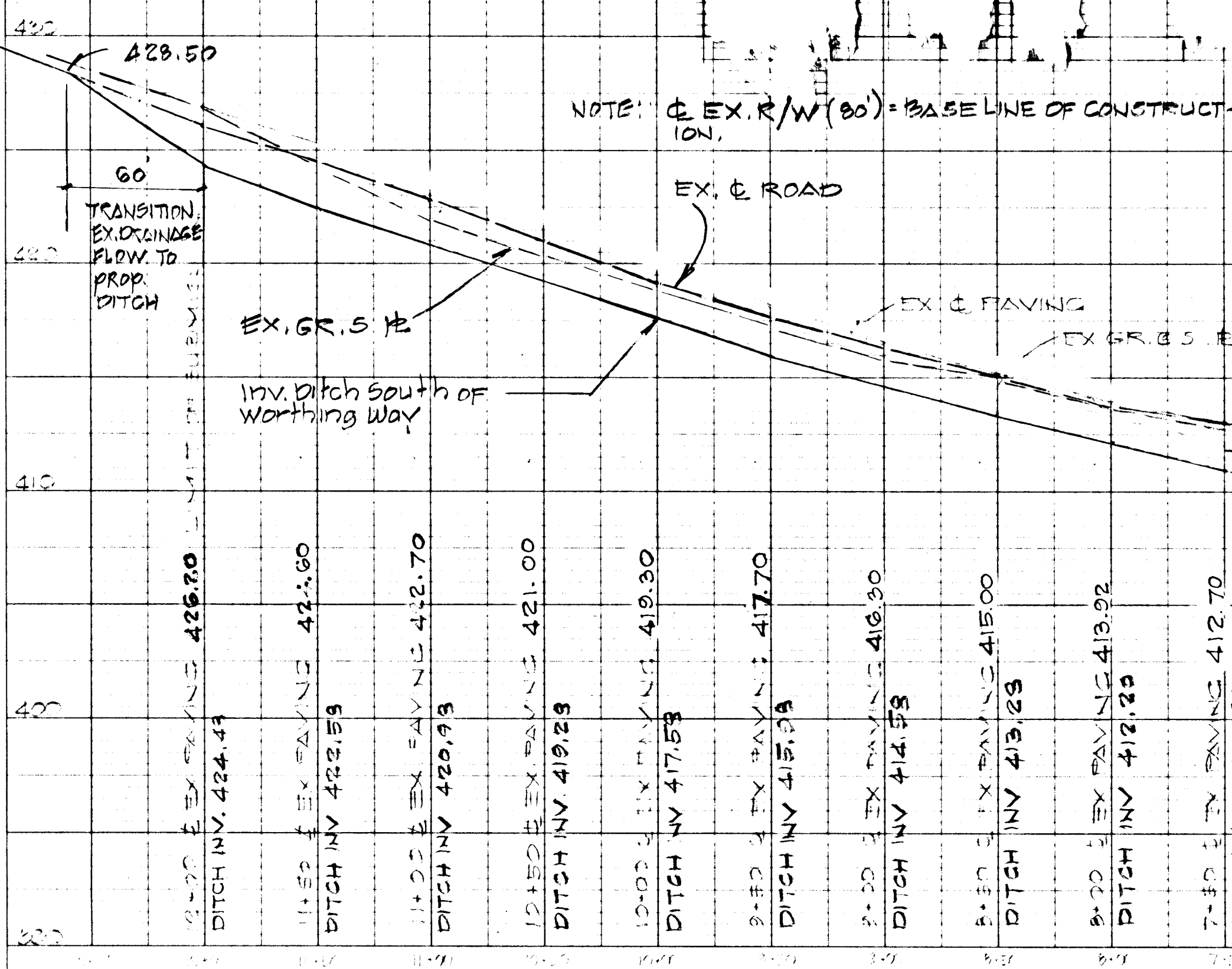
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

WALTER PARK
SIGNATURE DATE 3/3/83

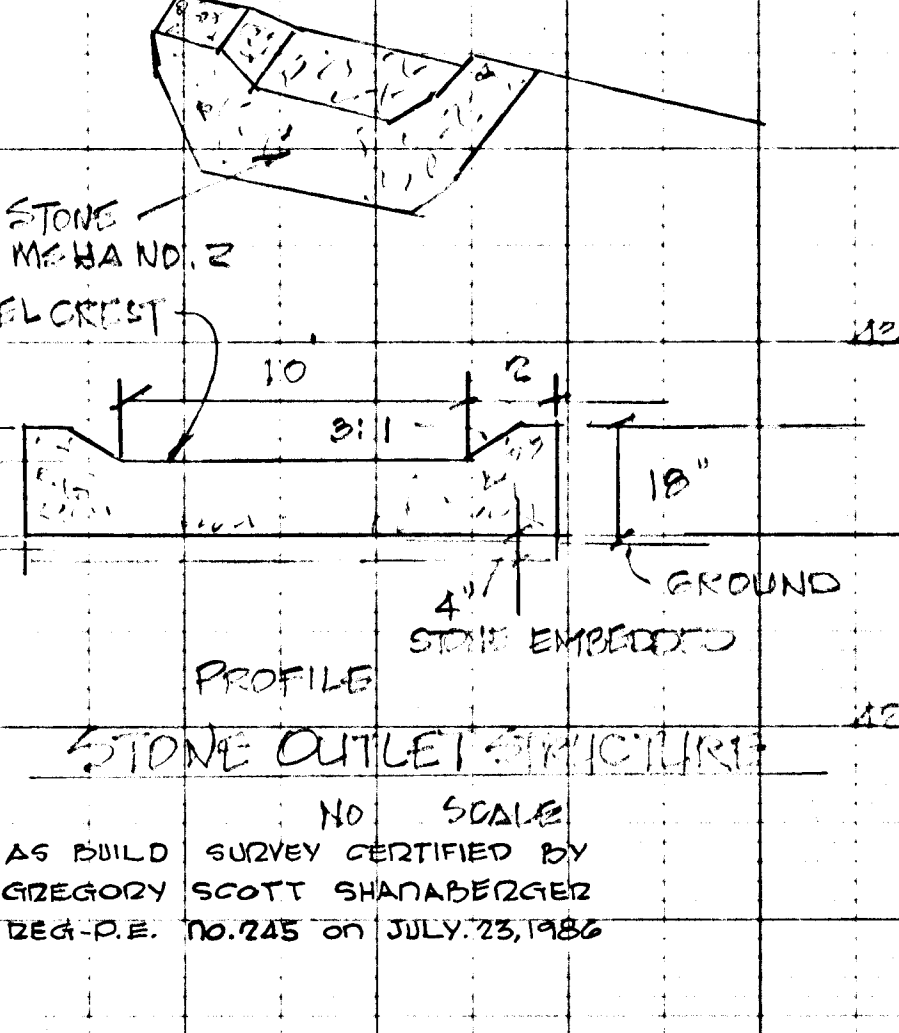
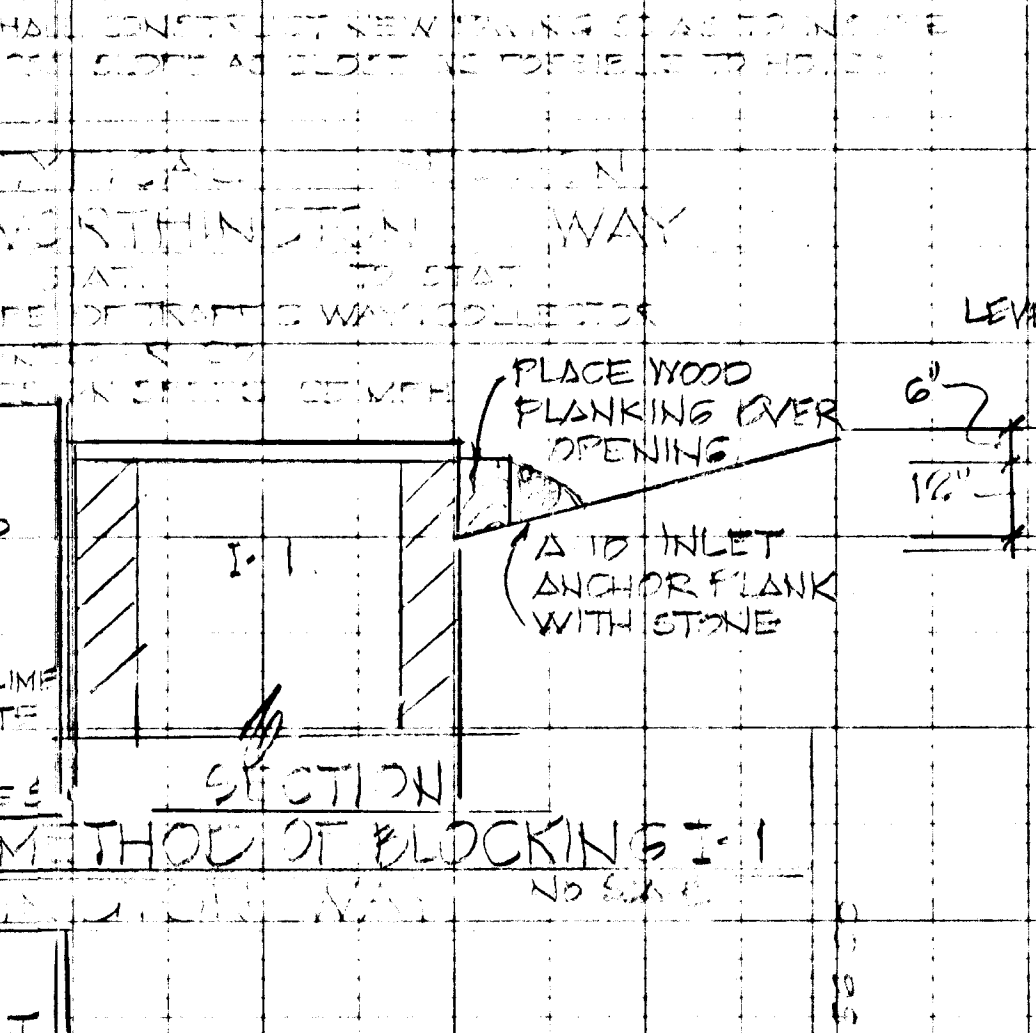


NOTE: SHADDED AREA IN PLAN - NEW PAVING, SHOULDER OR ROADWAY.

NOTE: EX. R/W (80) = BASE LINE OF CONSTRUCTION.

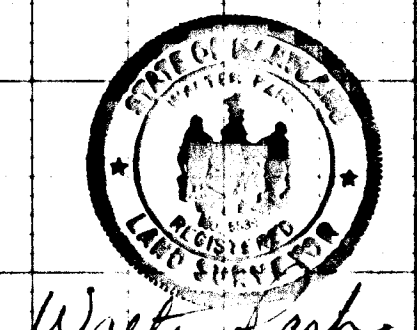


SEDIMENT CONTROL NOTES
1. OBTAIN GRADING PERMIT
2. THE HO. CO. BUREAU OF LICENSING INSPECTION PERMIT SHALL BE GIVEN 122 HRS. NOTICE PRIOR TO ANY GRADING
3. ALL STABILIZATION SHOWN ON THIS PLAN SHALL BE IN ACCORDANCE WITH NOT. NO. 3
4. ALL LOTS SHALL BE MAX. 2:1
5. FOLLOWING THE STABILIZATION OF ALL AREAS TO BE UPGRADED THE AREA OF SEDIMENT CONTROL SHALL BE REMOVED & GRADED TO THE FINAL GRADES SHOWN & STABILIZED IMMEDIATELY.
6. SEDIMENT CONTROL MEASURES SHALL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE HO. CO. BUREAU OF PERMITS, INSPECTION & LICENSING.
7. PERMANENT STABILIZATION
APPLY: 2000 LBS PER AC OF FULLY SIZED POLYMER LIME
700 LBS PER AC OF 2-20 MESH PHOSPHATE
1000 LBS PER AC OF 10-12 MESH LIME
SEED: 20 LBS PER AC OF KENTUCKY BLUEGRASS
20 LBS PER AC OF ANNUAL RYE GRASS
OR ALLIG. GRASS
NOTE: SEED BETWEEN MAR. 1 - MAY 1
OR ALLIG. GRASS ONLY
MULCH: 2 TONS PER AC. OF UNWEATHERED WHEAT STRAW, THE DOWN MULCH WITH 400 GAL. PER AC. OF LIQUID ASPHALT.

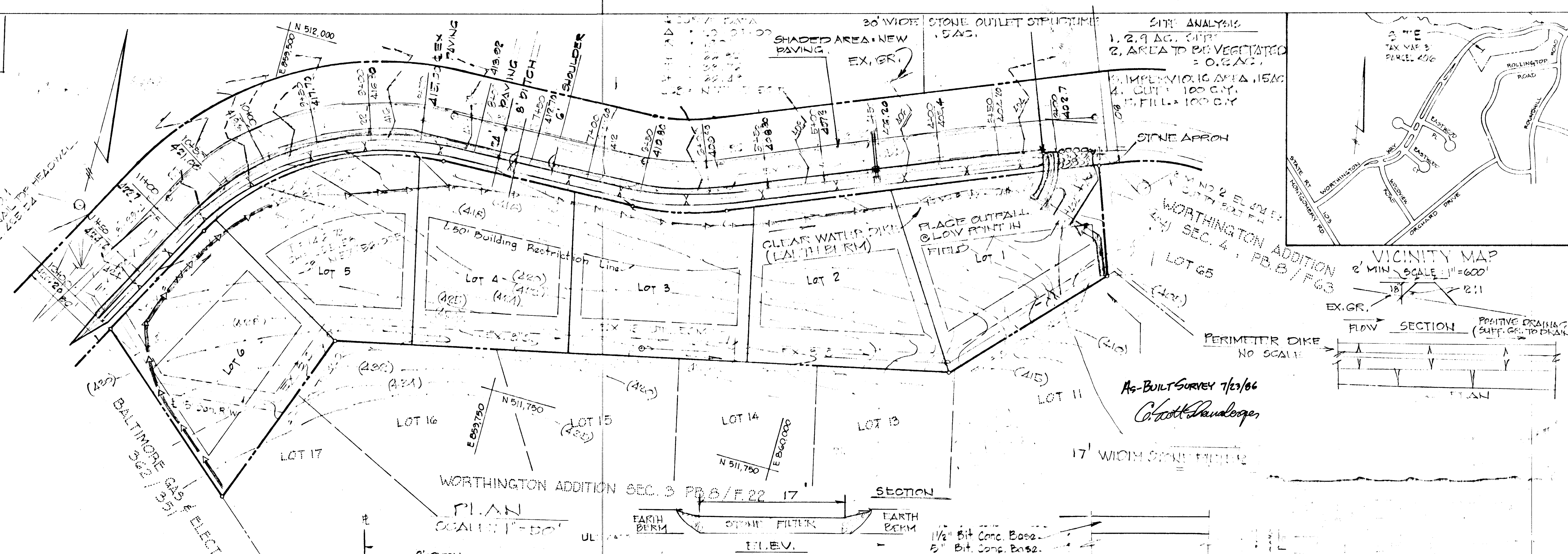


SOIL CONSERVATION NOTES:
1. PAVING WIDENING ONLY.
2. PLACE INLET PAVING PAYMENT WIDENING.
3. CONSTRUCTION SEQUENCE:
A. OBTAIN GRADING PERMIT
B. INSTALL SEDIMENT CONTROL MEASURES, STABILIZE
C. BLOCK INLET DURING GRADING
D. CONSTRUCT PAYMENT
E. COMPLETE SYSTEM
F. STABILIZE WHERE NECESSARY

ROAD CONSTRUCTION PLAN
WORTHINGTON ADDITION 14'
STAT. DIST. 100' STATE
ONE EIGHT AND ONE EIGHT
MAY 15, 1981
SCALE AS SHOWN
THIS NEEDS LAND DEVELOPMENT CONSULTANT SIGNATURE AND SEAL
WALTER PARK
3/3/83
WORTHINGTON ADDITION 14'
STAT. DIST. 100' STATE
ONE EIGHT AND ONE EIGHT
MAY 15, 1981
SCALE AS SHOWN



WALTER PARK
3/3/83



PLAN SURVEYED, ALIGNED, CHECKED, NOTE BOOK NO. BY DATE

PROFILE SURVEYED, PLOTTED, CHECKED, NOTE BOOK NO. BY DATE

BRUNING 44-132-29726