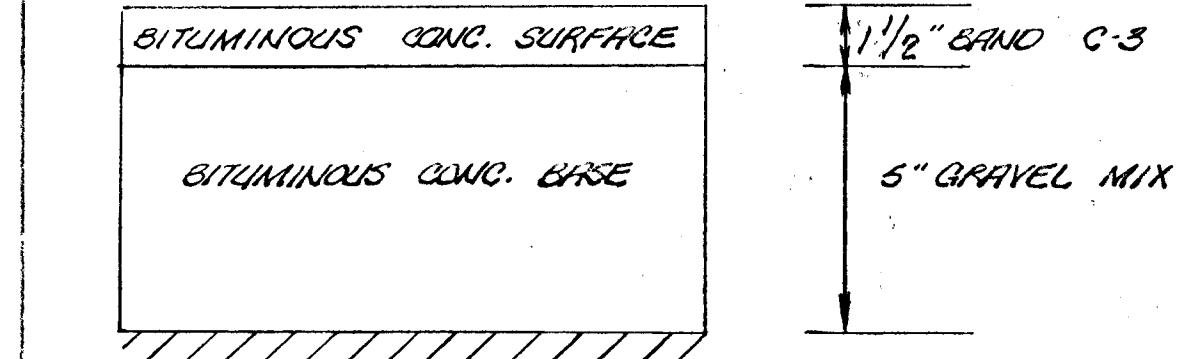
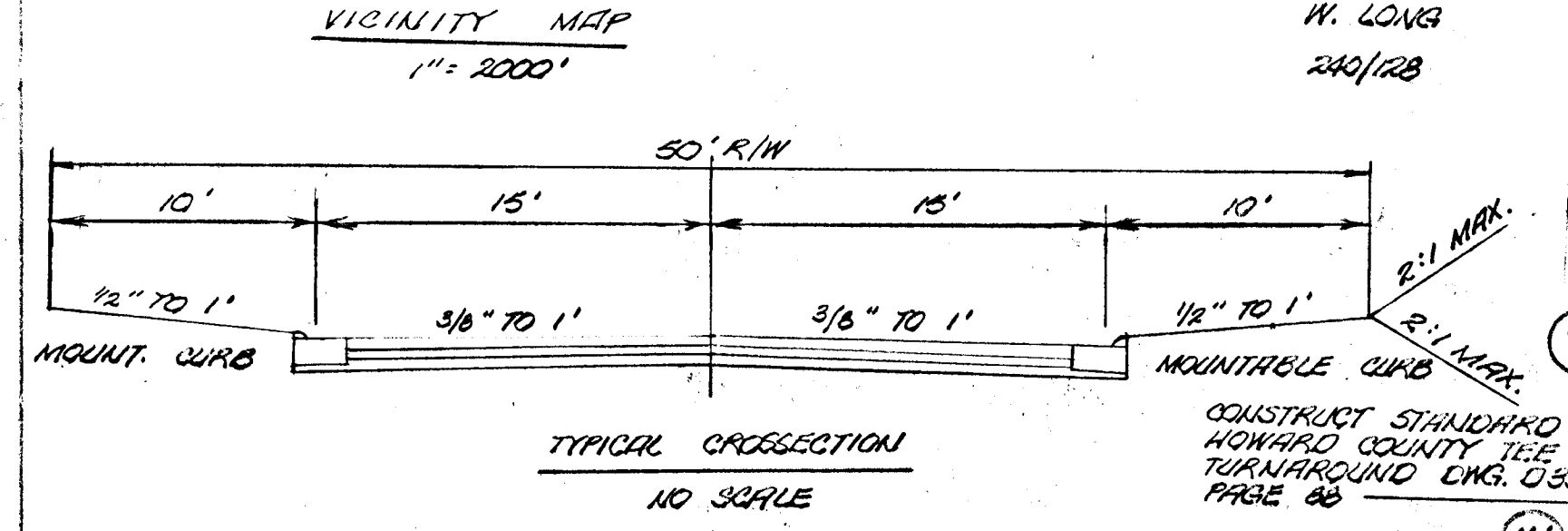


BENCH MARK: W.R. & D.M. #15
 ELEV. 425.00
 R.R. SPIKE IN G&E POLE #174/185
 50' ± W. OF ENTRANCE TO
 CHESTNUT HILLS ESTATES.

NOTE: FOR STORM DRAIN
 PROFILES & DETAILS
 SEE SH. 3

DEPARTMENT OF PUBLIC WORKS
W. O. Falbert 6-26-73
 CHIEF BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING & ZONING
W. H. ... 6/21/73
 CHIEF DIVISION OF LAND DATE
 DEVELOPMENT & TRANSPORTATION
 PLANNING



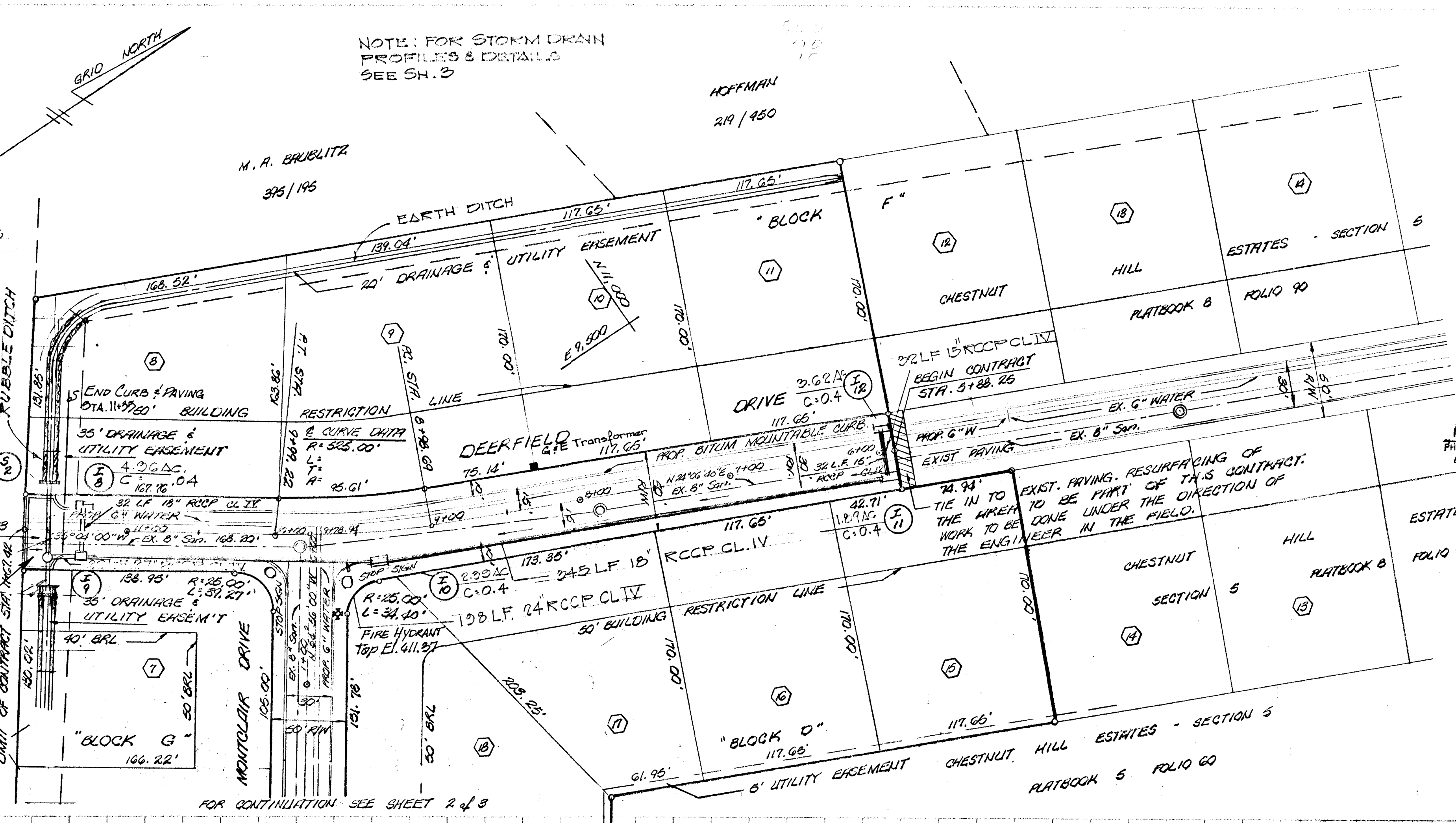
PAVING SPECIFICATION: NO SCALE

CLEARING & GRADING ARTICLE C-1
 SUBGRADE ARTICLE C-2
 BASE COURSE ARTICLE C-2B
 SURFACE COURSE ARTICLE C-31

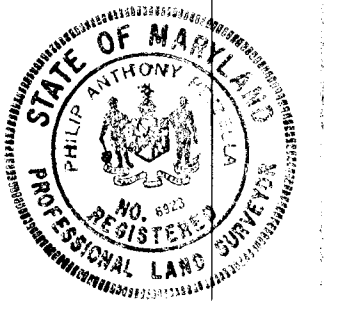
TO BE CONSTRUCTED IN ACCORDANCE
 WITH THE HOWARD COUNTY CONSTRUCTION
 CODE AND STANDARD SPECIFICATIONS
 (DRAWING O-5 PAGE 60)

1. BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30.3
 AS PROVIDED IN THE HOWARD COUNTY ROAD CODE &
 STANDARD SPECIFICATIONS.

2. TRACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION
 C-31.4 AS PROVIDED IN THE HOWARD COUNTY ROAD
 CONSTRUCTION CODE & STANDARD SPECIFICATIONS.



Philip A. Pezella 4/6/73
 PHILIP A. PEZELLA REGISTERED SURVEYOR NO. 6323 DATE
 ASSOCIATE



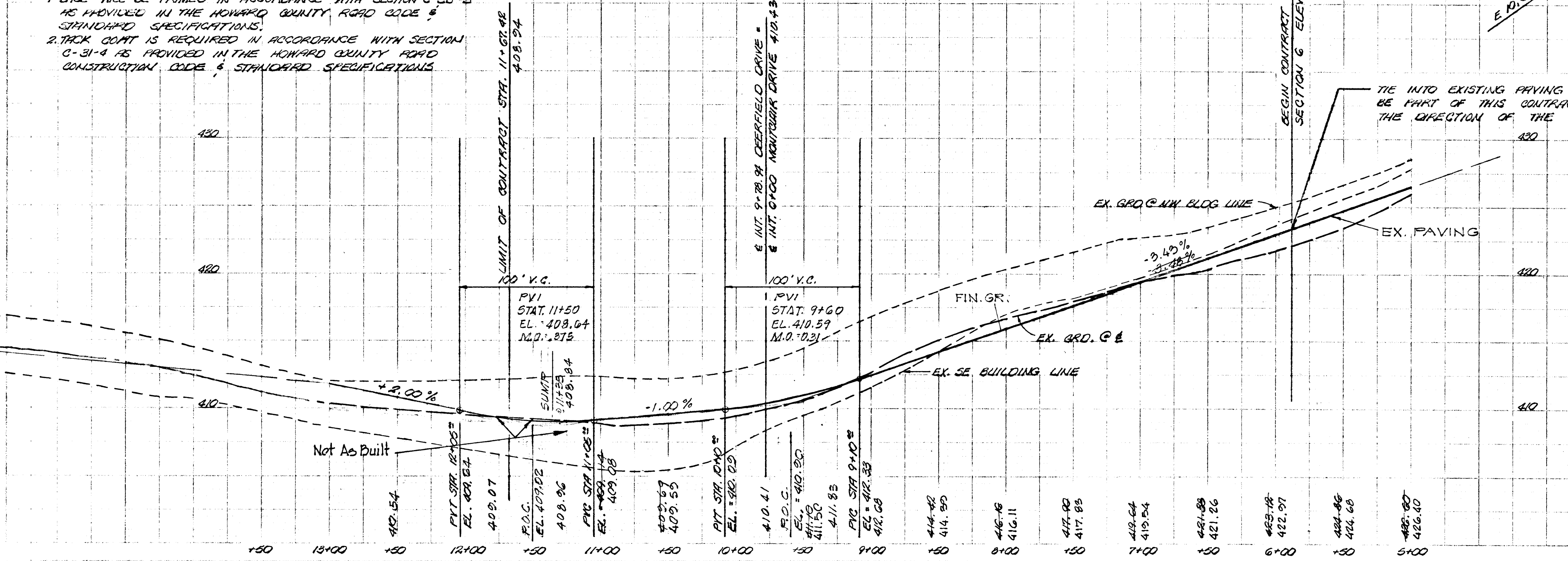
ROAD PLAN & PROFILE
 DEERFIELD DRIVE
 CHESTNUT HILL ESTATES
 SECTION 6
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN MARCH 22, 1973

OWNER & DEVELOPER
 FRANK LANCELOTTA
 8585 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21043

ENGINEERING
 PLANNING
 SURVEYING
 BY
 BOENDER
 ASSOCIATES
 INC.
 ELLICOTT CITY, MD 21043
 SALISBURY, MD 21801
 301 465-7777

APPROVED
 DIVISION OF LAND DEVELOPMENT
 AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE June 7, 1973
J. ...

DEERFIELD DRIVE



TIE INTO EXISTING PAVING. RESURFACING OF THE AREA TO
 BE PART OF THIS CONTRACT. WORK TO BE DONE UNDER
 THE DIRECTION OF THE ENGINEER IN THE FIELD.

NOTE: *UNDER REMARKS: SEE HO. STD. DETAILS

NO.	TYPE	STRUCTURE	SCHEDULE				REMARKS
			STATION	INV. IN	INV. OUT	TOP ELEV.	
I-8	STD. 24\"/>						

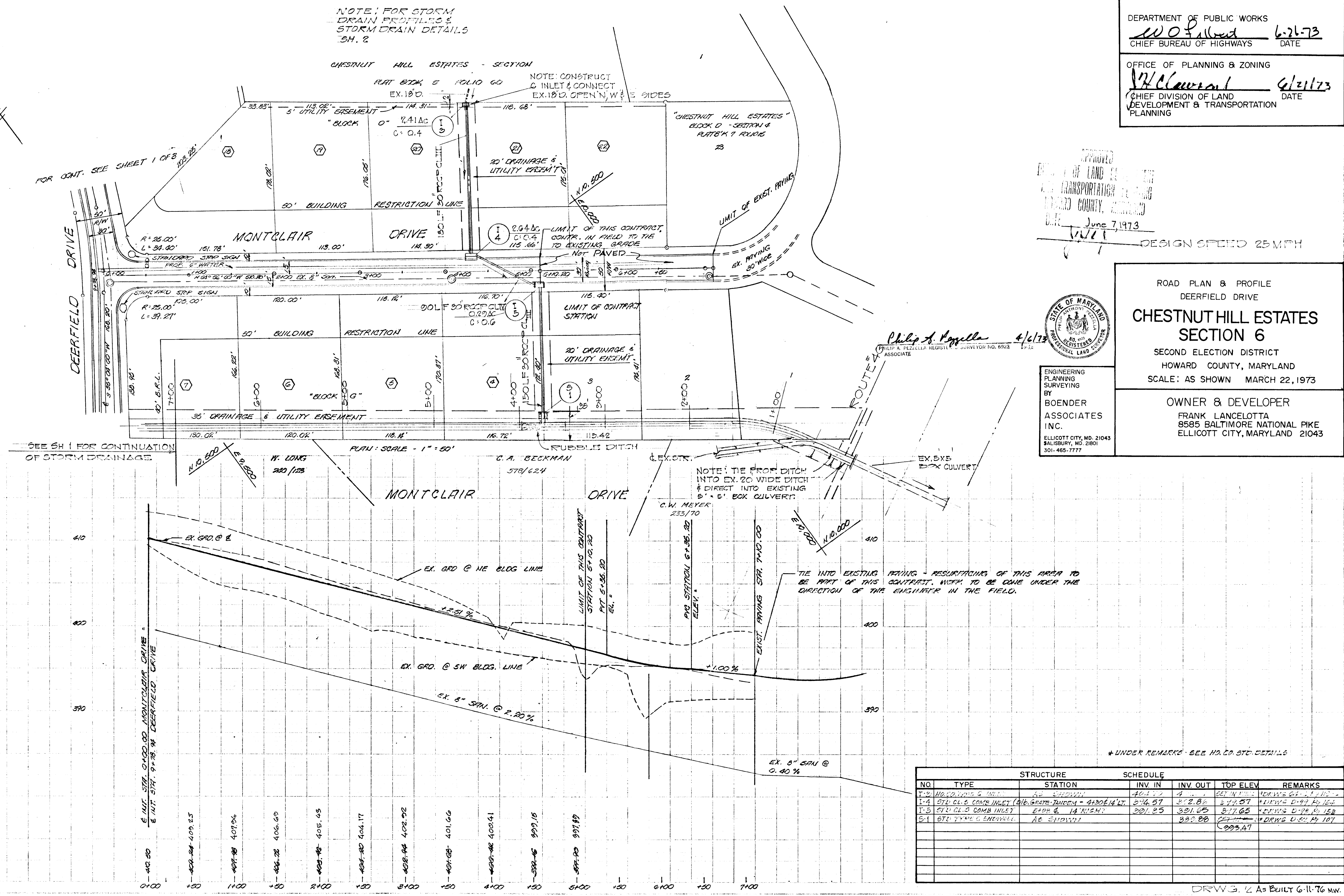
DEPARTMENT OF PUBLIC WORKS
W.O. Palled 6-26-73
 CHIEF BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING & ZONING
R. Cleveland 6/21/73
 CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING DATE

NOTE: FOR STORM DRAIN PROFILES & STORM DRAIN DETAILS SH. 2

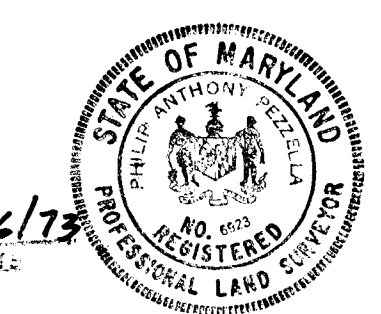
CHESTNUT HILL ESTATES - SECTION

NOTE: CONSTRUCT & INLET & CONNECT EX. 18" D. OPEN N, W & E SIDES



APPROVED
 OFFICE OF PLANNING & ZONING
 HOWARD COUNTY, MARYLAND
 DATE June 7, 1973
W.O.P.

DESIGN SPEED 25 MPH



Philip A. Pezzella 4/6/73
 PHILIP A. PEZZELLA REGISTERED SURVEYOR NO. 6923
 ASSOCIATE

ROAD PLAN & PROFILE
 DEERFIELD DRIVE
CHESTNUT HILL ESTATES SECTION 6
 SECOND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN MARCH 22, 1973

ENGINEERING PLANNING SURVEYING BY
BOENDER ASSOCIATES INC.
 ELLICOTT CITY, MD. 21043
 SALISBURY, MD. 21801
 301-465-7777

OWNER & DEVELOPER
FRANK LANCELLOTTA
 8585 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21043

NOTE: TIE PROP. DITCH INTO EX. 20" WIDE DITCH & DIRECT INTO EXISTING 5' x 5' BOX CULVERT.

TIE INTO EXISTING PAVING - RESURFACING OF THIS AREA TO BE PART OF THIS CONTRACT. WORK TO BE DONE UNDER THE DIRECTION OF THE ENGINEER IN THE FIELD.

* UNDER REMARKS - SEE HO. CO. STD. DETAILS

NO.	TYPE	STATION	SCHEDULE		TOP ELEV.	REMARKS
			INV. IN	INV. OUT		
I-2	18" CL. 5 COMB. INLET	AS SHOWN	401.77	401.77	397.15	SEE IN FIELD
I-4	18" CL. 5 COMB. INLET (BIE. GRATE. RANOM - 4' x 30" x 14" LT.)	4+306.14	394.57	392.86	397.07	* SEE IN FIELD
I-5	18" CL. 5 COMB. INLET	5+206.6	391.25	391.65	397.65	* SEE IN FIELD
S-1	18" TYPE C GENWELL	AS SHOWN		388.88	397.47	* SEE IN FIELD

DRWG. 1/2 AS BUILT 6-11-76 M.M.

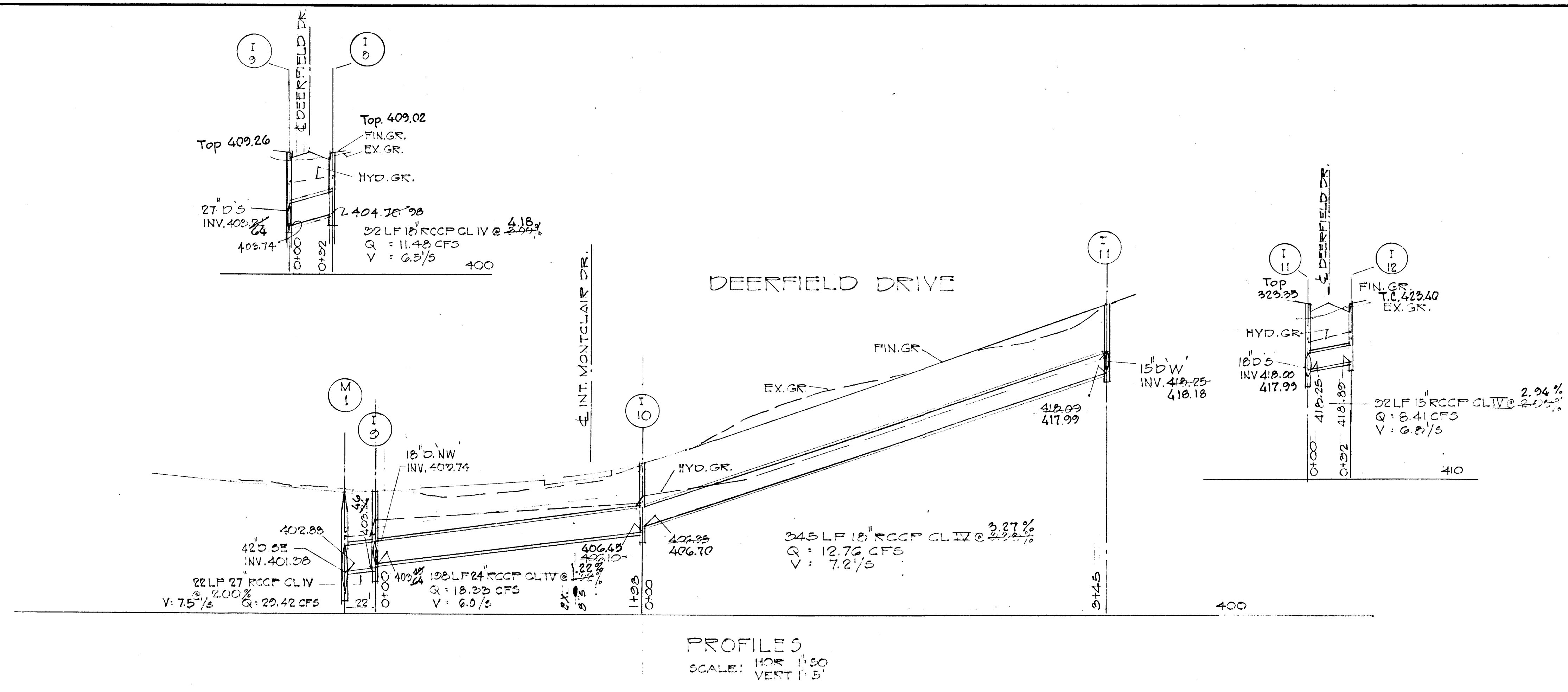
#140

PLATE 1, LANDELLOTTA
 ENGINEER & ARCHT. CO.

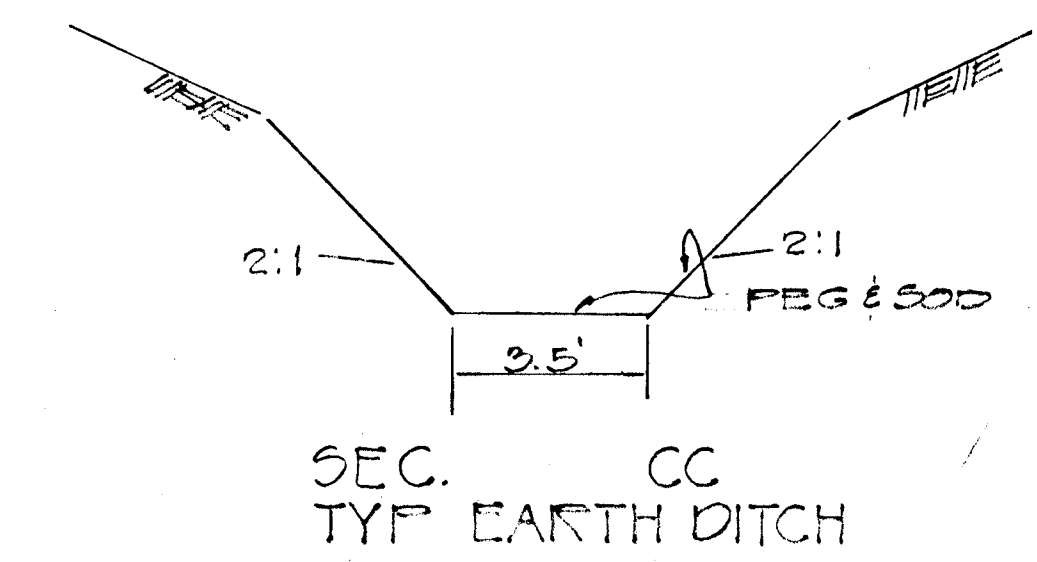
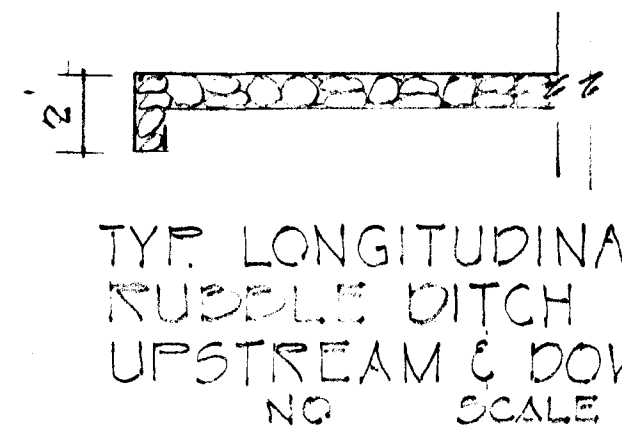
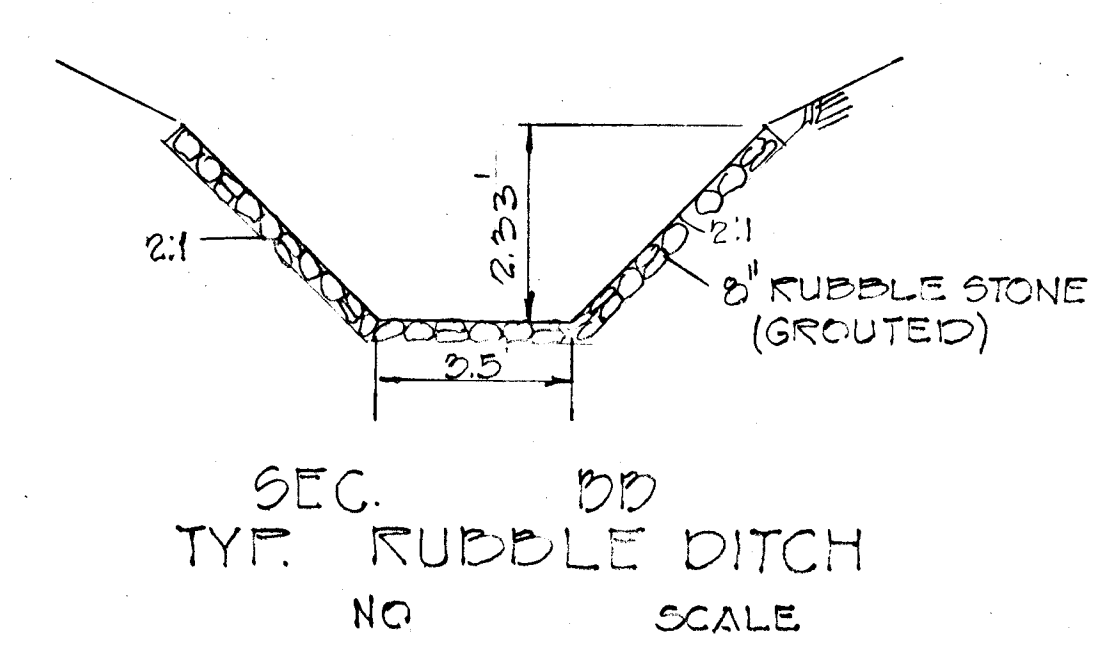
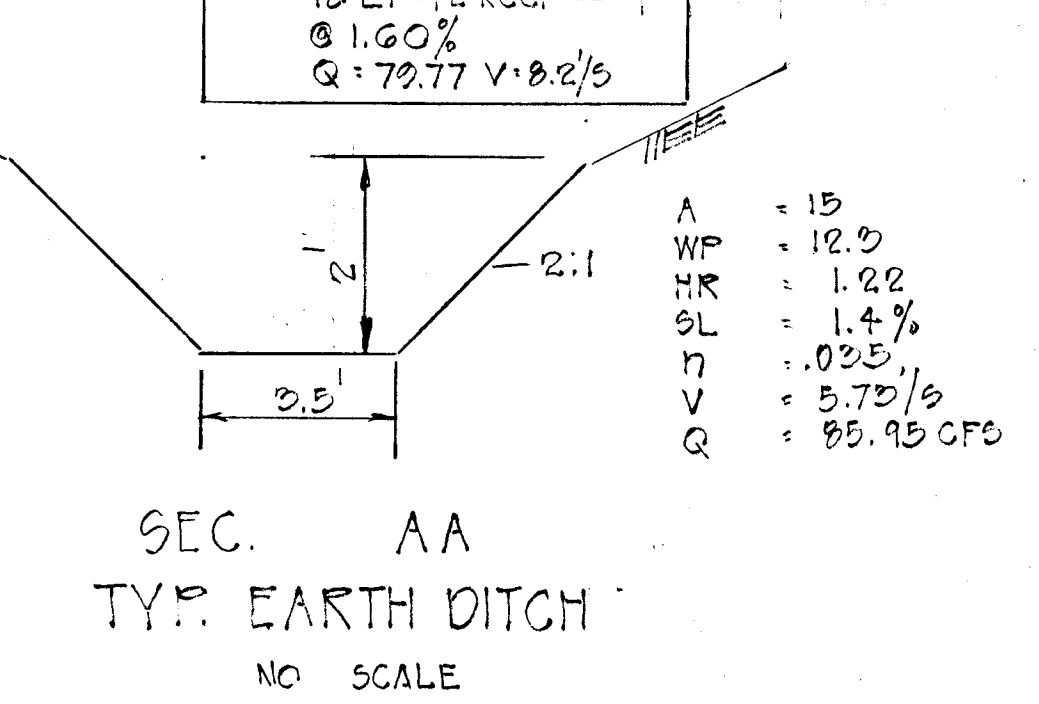
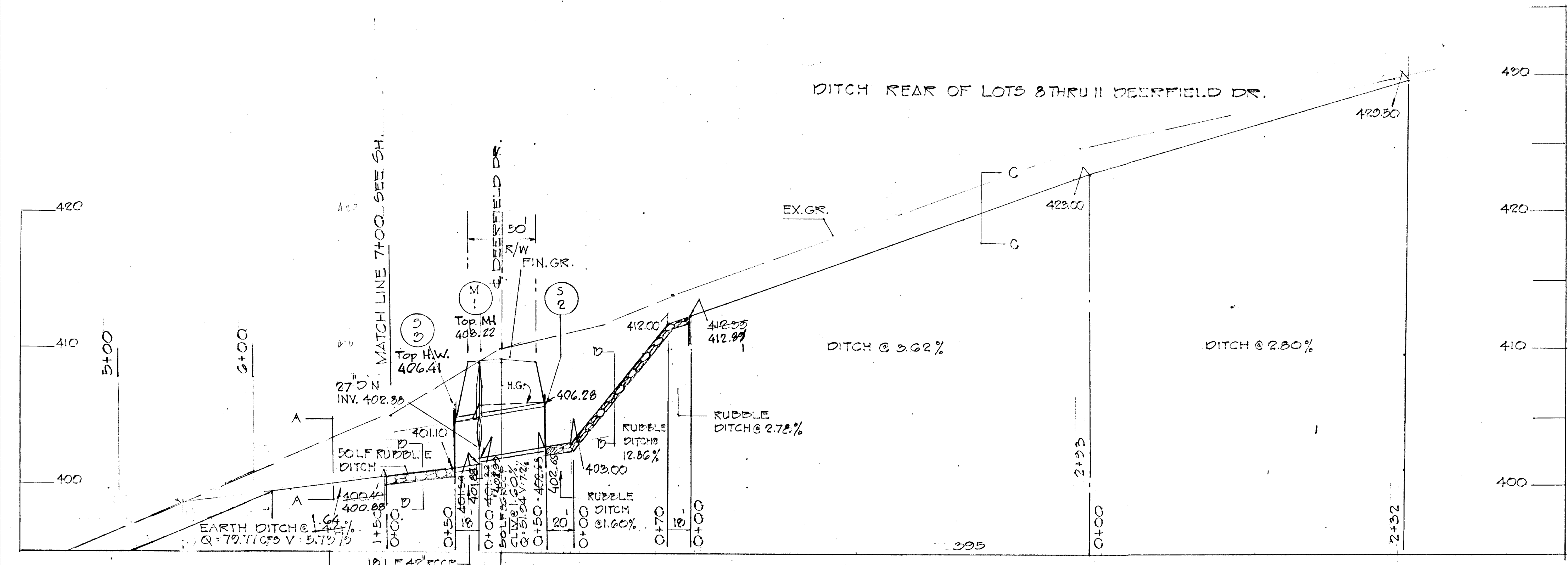
F-73-67

DEPARTMENT OF PUBLIC WORKS
W. O. Falbert 6-26-73
 CHIEF BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING & ZONING
J. H. Mansel 6/21/73
 CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING DATE



PROFILE 5
 SCALE: HOR 1"=50' VERT 1"=5'



APPROVED
 DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 HARRIS COUNTY, MARYLAND
 DATE June 7, 1973
J. H. Mansel

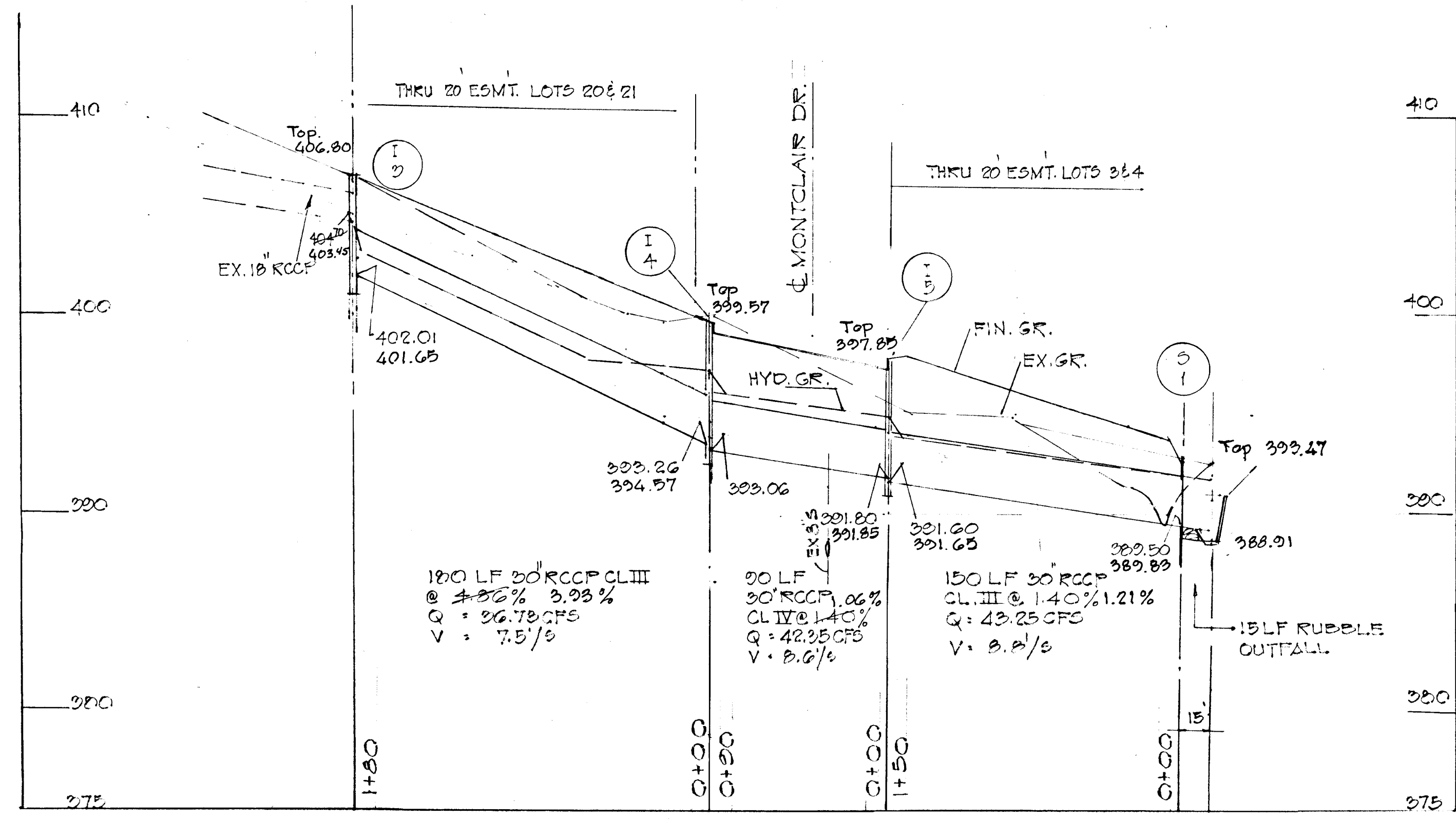
Philip A. Popella 4/6/73
 PHILIP A. POPELLA REGISTERED PROFESSIONAL ENGINEER
 ASSOCIATE



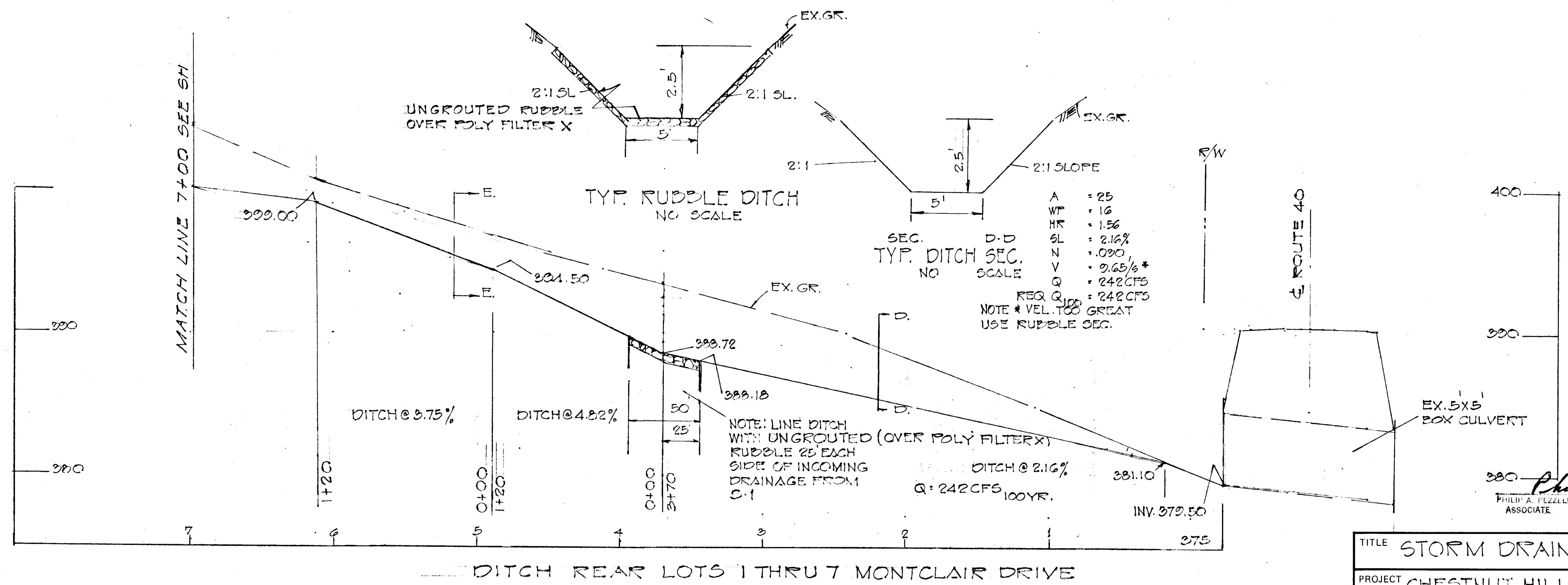
TITLE STORM DRAIN PROFILES		ENGINEERING PLANNING SURVEYING	
PROJECT CHESTNUT HILLS ESTATES SUBD.		BY BOENDER ASSOCIATES INC.	
LOCATION 2ND. ELECTION DIST. NO. CO. MD.			
DATE: 1/21/73	DES. BY: J	DRAWN BY: J	CHKD BY:
SCALE: AS SHOWN	JOB NO: 7222	DRWG. NO: 3	

DEPARTMENT OF PUBLIC WORKS
W O Pickett 6-26-73
 CHIEF BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING & ZONING
J H Lawrence 6/21/73
 CHIEF DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING DATE



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

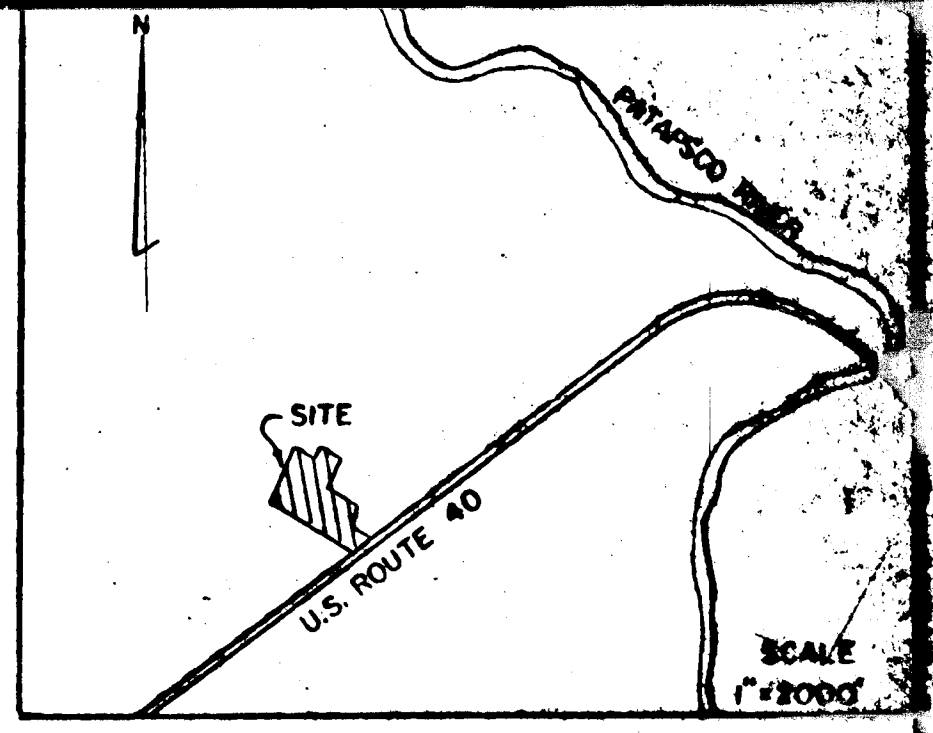
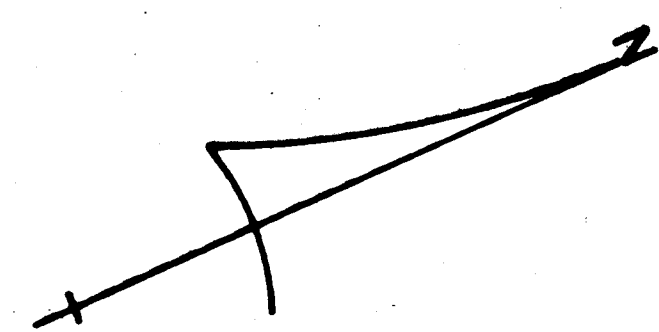


APPROVED
 DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 HARRIS COUNTY, TEXAS
 DATE June 7, 1973
J H Lawrence

Philip A. Popella 6/1/73
 PHILIP A. POPPELLA, REGISTERED SURVEYOR NO. 6374
 ASSOCIATE



TITLE	STORM DRAIN PROFILES			ENGINEERING PLANNING SURVEYING BY
PROJECT	CHESTNUT HILLS ESTATES SEC. 6			BOENDER ASSOCIATES INC.
LOCATION	2ND ELECTION DIST. HO. CO. MD.			ELLICOTT CITY, MD. 21043
DATE	4 APR 73	DES. BY	S	SALISBURY, MD. 21801
SCALE	AS SHOWN	JOB NO.	7222	301-468-7777
		DRWN. BY	S	
		CHKD. BY		
		DRWG. NO.	4	



WILBERT VAULT WORKS
(PLATBOOK 267 FOLIO 290)

W LONG
(PLATBOOK 240 FOLIO 122)

A.L. BERMAN
(PLATBOOK 395 FOLIO 199)

M.A. BAUBLITZ
PLATBOOK 395
FOLIO 195

HOFFMAN
PLATBOOK 219
FOLIO 450

BLOCK F SECTION 2
CHESTNUT HILL ESTATES
(PLATBOOK 6 FOLIO 1)

WILLOW LANE
(PLATBOOK 5 FOLIO 56)

SEDIMENT CONTROL NOTES

1. THE H.S.C.D. & BUREAU OF LICENSE, INSPECTION & PERMITS WILL BE GIVEN 24 HRS NOTICE PRIOR TO ANY GRADING.
2. ALL SEDIMENT CONTROL STRUCTURES SHOWN ON THIS PLAN UNLESS OTHERWISE SPECIFIED, WILL BE INSTALLED AND STABILIZED IN ACCORDANCE WITH NOTE # 9 PRIOR TO ANY OTHER GRADING OR EARTH DISTURBANCE ON THIS SITE.
3. AS SOON AS ROUGH GRADING IS COMPLETED AREA TO BE DAVED WILL BE STABILIZED WITH BASE MATERIAL.
4. ALL CUT & FILL SLOPES WILL BE A MAX. OF 3:1
5. FOLLOWING THE STABILIZATION OF ALL AREAS UPGRADE, THE AREA OF THE SEDIMENT CONTROL MEASURES MAY BE REMOVED & GRADED TO THE FINAL GRADES PLANNED & STABILIZED IMMEDIATELY.
6. ELEVATIONS MARKED THUS (X) ARE FINISHED GRADE
7. IN THE EVENT OF EXCESS OF MATERIAL THE WASTE WILL BE STOCKPILED WITH A MAX. 2:1 SLOPE ON AN AREA WHICH HAS BEEN CLEARED ON THE SITE STOCKPILED MATERIAL WILL BE STABILIZED IN ACCORDANCE WITH NOTE # 9.
8. SEDIMENT CONTROL MEASURES WILL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE H.S.C.D.
9. TEMPORARY STABILIZATION:
APPLY: 2000 LBS/ACRE OF 46 LBS/1000 # OF RULVERIZED DOLOMITIC LIMESTONE
500 LBS/ACRE OR 11.5 LBS/1000 # OF 5-5-5 FERTILIZER, PLANT TO RYE GRASS @ 40 LBS/ACRE FERTILIZE WITH 5-10-10, AND MULCH WITH STRAW @ 1 1/2 T/ACRE
10. PERMANENT STABILIZATION:
APPLY: 2000 LBS/ACRE OF RULVERIZED DOLOMITIC LIMESTONE
700 LBS/ACRE OF 0-20-0 SUPER PHOSPHATE
1000 LBS/ACRE OF 5-10-10 FERTILIZER
SEED:
85 LBS/ACRE OF KENTUCKY 31 TALL FESCUE
40 LBS/ACRE OF KENTUCKY BLUE GRASS
25 LBS/ACRE OF ANNUAL RYE GRASS
NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1st MAY 1st OR AUG 1st - OCTOBER 1st ONLY
MULCH: 2 TONS/ACRE OF UNWEATHERED WHEATSTRAW 7/8 MULCH DOWN WITH 480-GAL./ACRE OF LIQUID ASPHALT.

DEVELOPER'S STATEMENT

"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 ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT."

Frank R. Lancelotta 9 APRIL 1973
SIGNATURE OF DEVELOPER DATE

Frank R. Lancelotta 6/19/73
ENGINEER'S STATEMENT DATE

"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."

Philip A. Puzella 4/19/73
SIGNATURE OF ENGINEER DATE

Philip A. Puzella 6/19/73
DATE

REVIEWED FOR Howard S.C.D.
AND MEETS TECHNICAL REQUIREMENTS

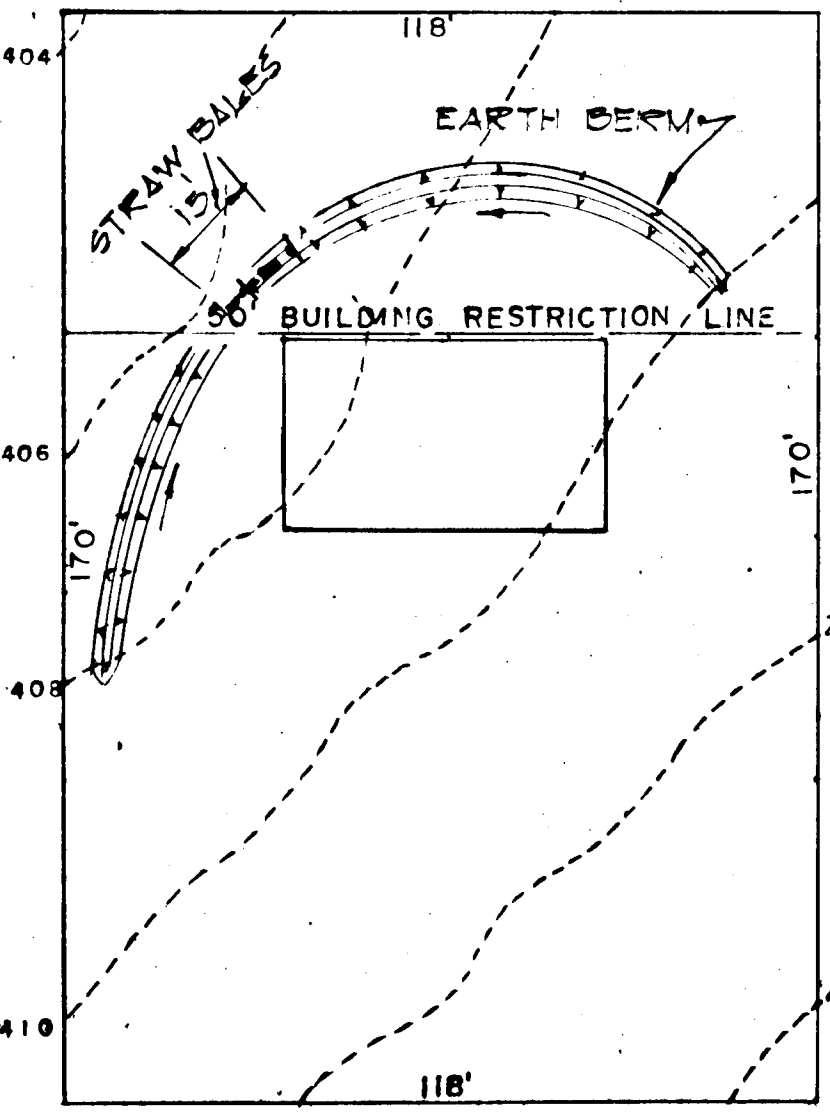
Charles E. Null Jr. 6/22/73
SIGNATURE DATE

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

APPROVED Robert W. Ziehm 6/22/73
HOWARD S.C.D. DATE

CONSTRUCTION SEQUENCE

1. PROVIDE SEDIMENT CONTROLS AS SHOWN.
2. CONSTRUCT ROADS
3. GRADE LOTS - EACH LOT AS INDIVIDUALLY GRADED SHALL HAVE SEDIMENT CONTROLS INDICATED ON TYPICAL.
4. SEDIMENT CONTROL WILL REMAIN IN EFFECT THROUGHOUT DURATION OF ALL CONSTRUCTION.



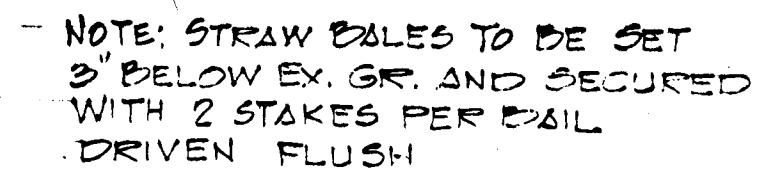
OWNER AND DEVELOPER
FRANK R. LANCELOTTA, ET AL
MONTCLAIR DRIVE
ELLCOTT CITY, MARYLAND

GENERAL NOTES

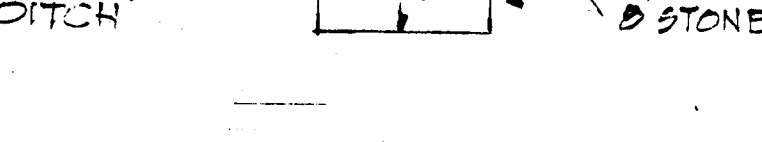
1. AREA SHOWN 8.5 ACRES ±
2. NUMBER OF LOT: 14
3. ZONING: R-20
4. PUBLIC SEWER AND WATER AVAILABLE (TO BE UTILIZED)
5. DESIGN SPEED 25 M.P.H.
6. CONTOURS SHOWN HEREON ARE BASED FROM PLAT PREPARED BY PURDUM AND JESCHKE.

NOTE: SEDIMENT CONTROL PLAN TO BE INCLUDED IN ROAD CONSTRUCTION PLANS.

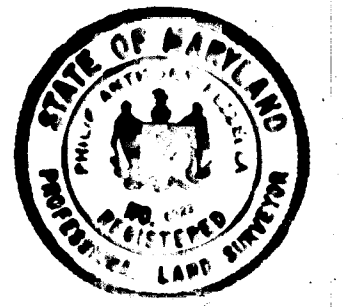
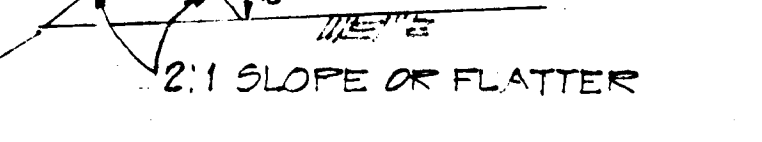
STRAW BALE DETAIL
NO SCALE



CROSS SECTION
NO SCALE



PLAN
NO SCALE



Philip A. Puzella 6/19/73
ASSOCIATE

Philip A. Puzella 6/19/73