

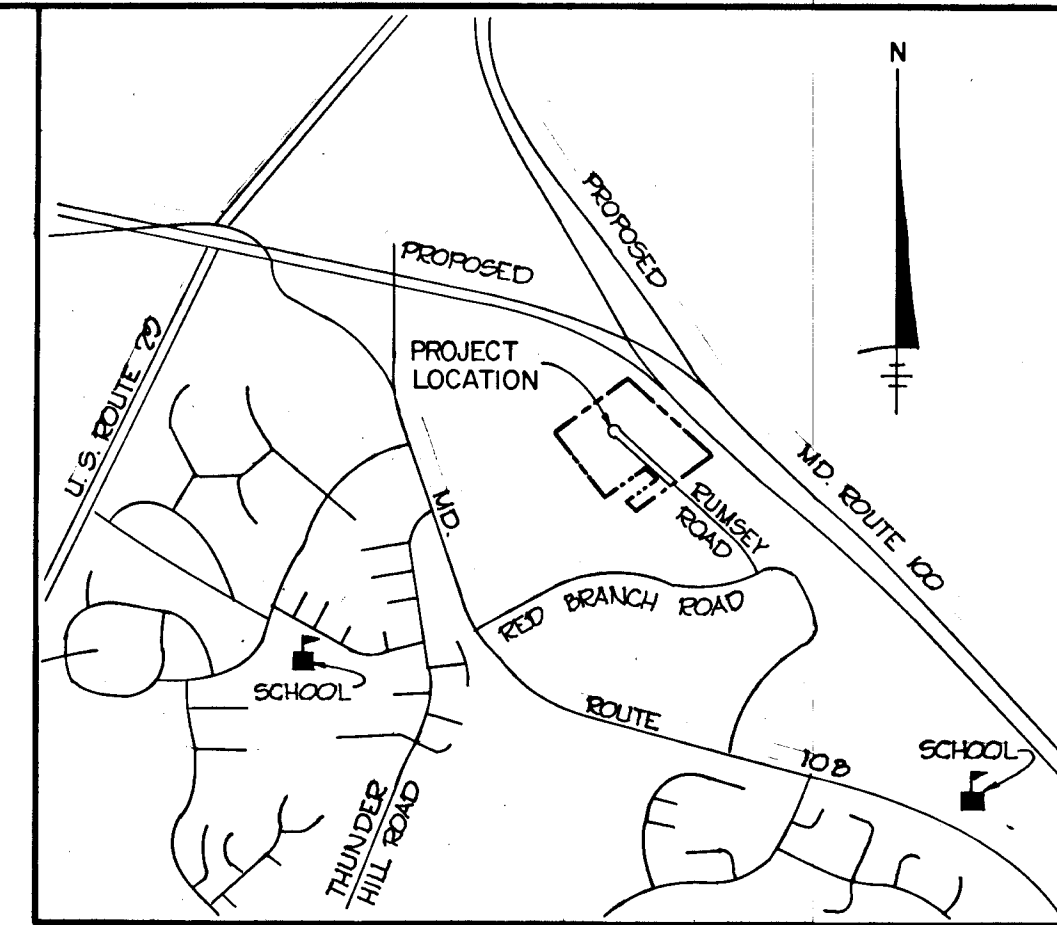
SHEET INDEX	
NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS AND DETAILS
3	PLAN AND PROFILE - RUMSEY ROAD
4	DRAINAGE AREA MAP AND STORM DRAIN PROFILES
5	SOIL EROSION PLAN
6	SOIL EROSION DETAILS

Rev. Date	Rev. No.	Revision Description
7-14-75	1	Per County Comments

COLUMBIA

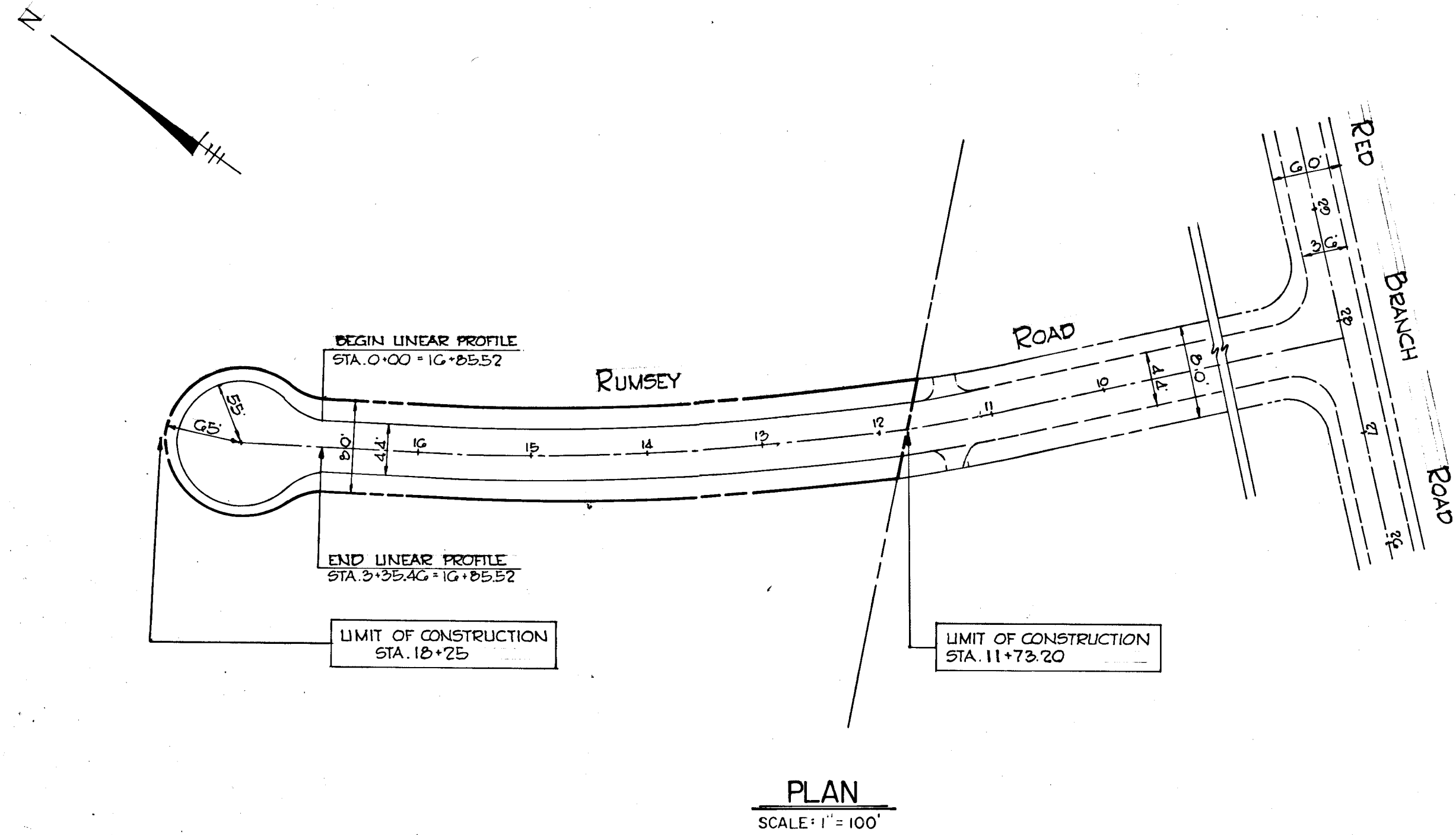
OF HOWARD COUNTY, MARYLAND
2ND ELECTION DISTRICT

EQUESTRIAN CENTER SECTION 1



VICINITY MAP
NO SCALE

SUMMARY OF QUANTITIES				
DESCRIPTION	UNIT	QUANTITY		
		TOTAL	CONTINGENTS	PROPOSAL
PAVING				
9 1/2" PAVING	SQ. YDS.	3,339		
7" COMB. CURB AND GUTTER	L. F.	1,361		
REMOVE TEE TURNAROUND	L. S.	1		
DRAINAGE				
15" R.C.C.P. - CLASS IV	L. F.	52		
36" R.C.C.P. - CLASS IV	L. F.	248		
48" R.C.C.P. - CLASS IV	L. F.	28		
DBLE. 'S' COMB. INLET (SPECIAL)	EA.	1		
DBLE. 'S' COMB. INLET (STANDARD)	EA.	1		
MANHOLE (SPECIAL)	EA.	1		
CONCRETE END SECTION (TEMPORARY)	EA.	1		
ENDWALL (TYPE 'C')	EA.	1		
RIP-RAFF	SQ. YDS.	51		
SOD	SQ. YDS.	514		
POLYFILTER 'X'	SQ. YDS.	50		
18" R.C.C.P. - CLASS IV	L. F.	92		



DEPARTMENT OF PUBLIC WORKS

W. O. L. Hunt 6-5-78
CHIEF, BUREAU OF ENGINEERING DATE

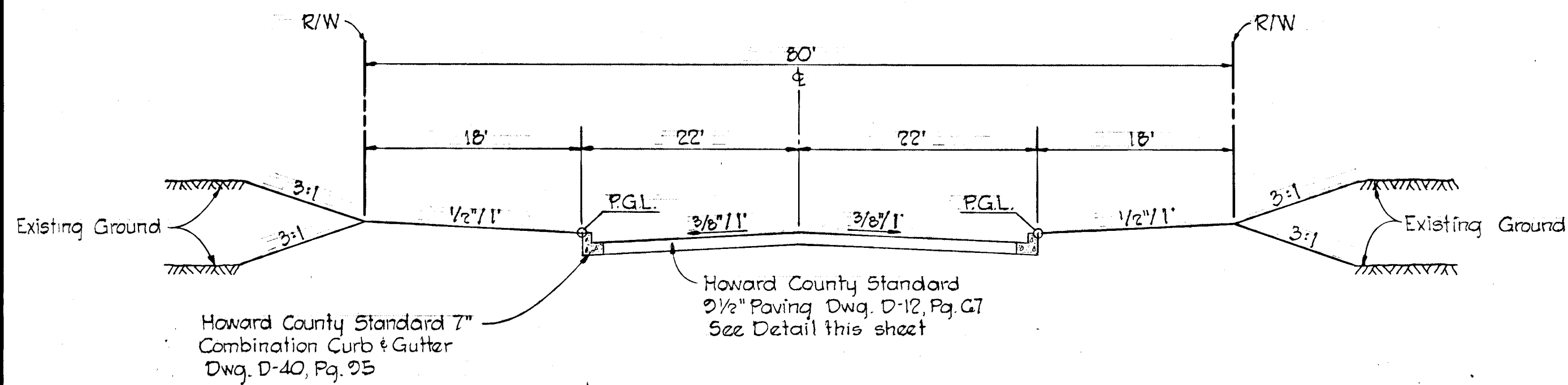
OFFICE OF PLANNING AND ZONING

William M. ... 5-23-78
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

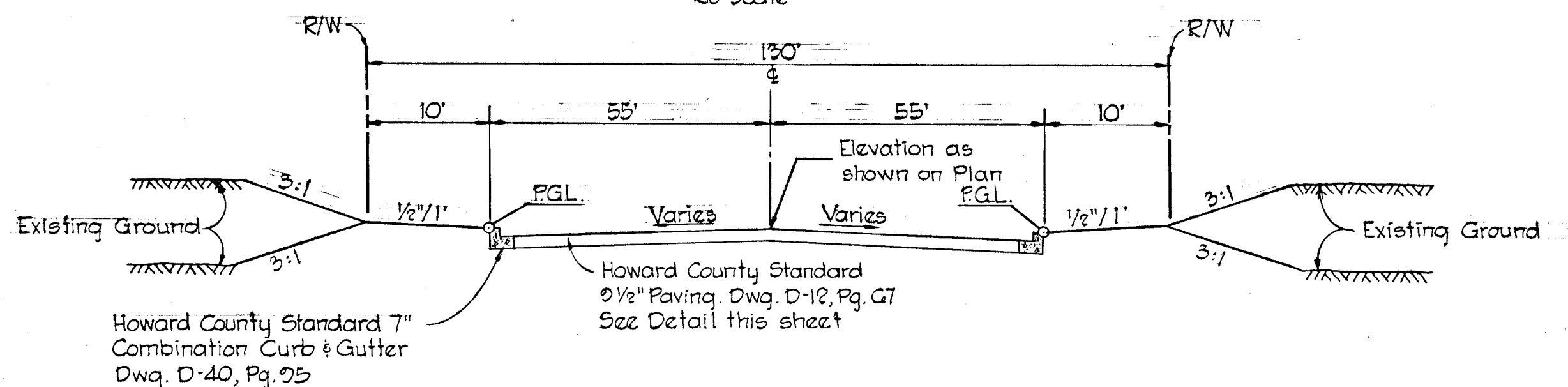
CENTURY ENGINEERING, INCORPORATED
CONSULTING ENGINEERS & PLANNERS
TOWSON, MARYLAND, 21204



- GENERAL NOTES**
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - 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.
 - THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
 - CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES AT LEAST THREE DAYS BEFORE STARTING WORK SHOWN ON THIS/ THESE DRAWINGS:
 BELL TELEPHONE SYSTEM 393-3649
 LONG DISTANCE CABLE DIVISION 393-3553 OR 3554
 BALTIMORE GAS & ELECTRIC CO. 539-8000 EXT. 691
 - BRICK BULKHEAD SHALL BE INSTALLED IN ALL STORM DRAIN STUBS.
 - ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
 - ALL STREET CURB RETURNS SHALL HAVE 35.0' RADII UNLESS OTHERWISE NOTED.
 - STORM DRAIN TRENCHES WITHIN ROAD RIGHT-OF-WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
 - DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIAL STANDARDS.
 RUMSEY ROAD - 35 M.P.H.
 - INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING, AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1971 EDITION.
 - TREES ARE TO BE PROTECTED AGAINST DAMAGE TO THE MAXIMUM EXTENT REASONABLE. TREES WHICH ARE TO REMAIN IN STREETS AND OTHER RIGHTS-OF-WAY WILL BE MARKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
 - PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
 - END WALLS: THE TYPES OF ENDWALLS SHOWN ON THE PLANS ARE SUBJECT TO CHANGE, AND ARE NOT TO BE CONSTRUCTED UNTIL GRADING IS COMPLETED. DIMENSIONS OF ENDWALLS AS SHOWN ON STANDARD PLATES MAY BE MODIFIED FOR USE WITH CORRUGATED METAL PIPE, PIPE ARCH OR OTHERWISE AS DIRECTED BY THE ENGINEER.
 - INVERTS OF INLETS AND HEADWALLS: INVERT ELEVATIONS OF INLETS AND HEADWALLS MAY BE MODIFIED FOR USE WITH CORRUGATED METAL PIPE, PIPE ARCH OR OTHERWISE AS DIRECTED BY THE ENGINEER.
 - ALL COORDINATES BASED ON MARYLAND STATE GRID SYSTEM.
 - ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. & G.S. MEAN SEA LEVEL DATUM 1929.
 - ALL STUB CONNECTIONS MUST BE PROPERLY LOCATED PRIOR TO BACKFILLING.
 - ALL SLOPES AND R/W SHALL BE SEEDED AND MULCHED AS FOLLOWS:
 A. APPLY GROUND LIMESTONE AT 2 TONS PER ACRE.
 B. APPLY 10-10-10 FERTILIZER AT 1,000 LBS. PER ACRE.
 C. WORK BOTH INTO SOIL AND PREPARE AREA TO BE SEEDED WITH A YORK RAKE.
 D. SEED AREAS WITH COMMON KENTUCKY BLUEGRASS AT 60 LBS. PER ACRE, CERTIFIED MERION KENTUCKY BLUEGRASS AT 30 LBS. PER ACRE AND PENNLAWN RED FESCUE AT 30 LBS. PER ACRE.
 E. MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT 2 1/2 TONS PER ACRE AND TACK WITH ASPHALT.
 - STORM WATER MANAGEMENT FACILITIES SHALL BE REQUIRED AT SITE DEVELOPMENT STAGE. THE AMOUNT OF WATER TO BE RETAINED SHALL BE RUN-OFF OF DEVELOPED AREA BASED ON A TEN (10) YEAR FREQUENCY STORM. THE RELEASE FROM THE RETENTION STRUCTURES SHALL BE THE RUN-OFF BEFORE DEVELOPMENT BASED ON A TWO (2) YEAR FREQUENCY STORM. FACILITIES SHALL INCLUDE A COMBINATION OF ON-SITE AND OFF-SITE MEASURES IN ACCORDANCE WITH PROGRAM FOR THIS SUBDIVISION AS APPROVED BY HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.



80' R/W TYPICAL SECTION
COMMERCIAL-INDUSTRIAL
No Scale



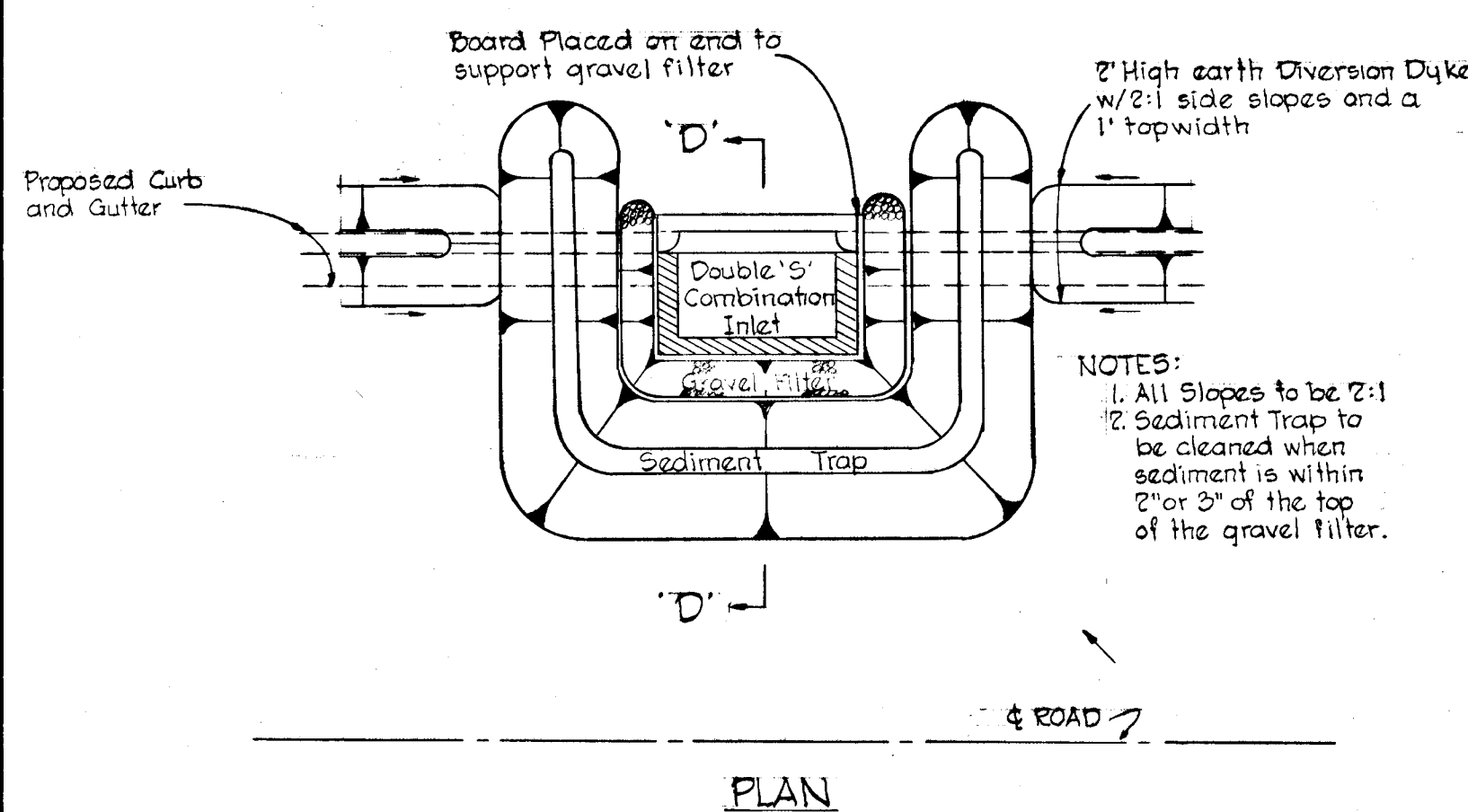
SECTION 'C-C'

CUL-DE-SAC FOR AN 80' R/W
No Scale

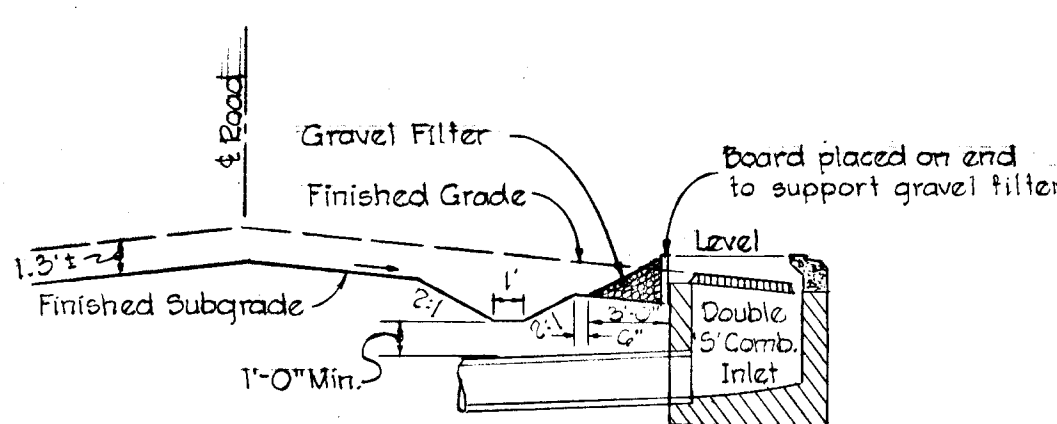
Tack Coat Sec. C-31-4	Bituminous Concrete Surface	1 1/2" Band C-3
	Bituminous Concrete Binder	3" Band C-2
	Bituminous Concrete Base	5" Band C-2 or G-3
Prime Coat Sec. C-30-3		

Clearing and Grading
Subgrade
Base Course
Binder Course
Surface Course
To be constructed in accordance with the Howard County Road Construction Code and Specifications.

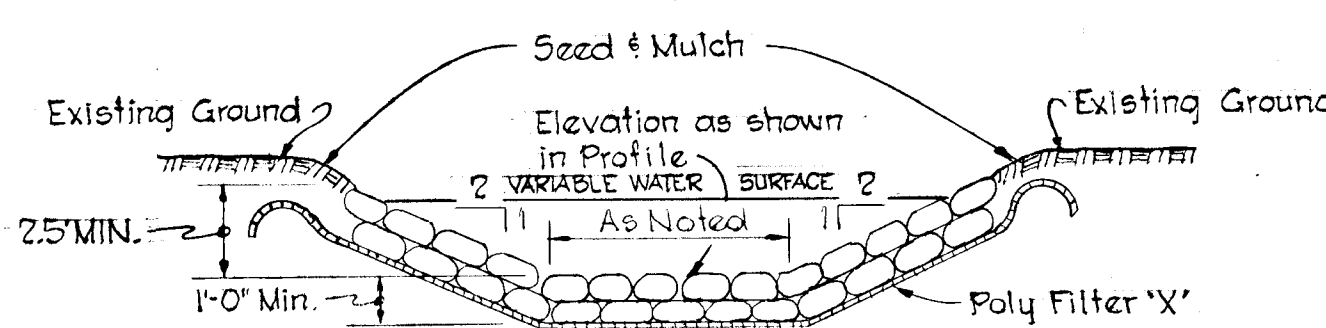
PAVING DETAIL HO. CNTY. STD., D-12 Pg. 67
No Scale



SEDIMENT CONTROL DETAIL FOR AN 'S' INLET
No Scale

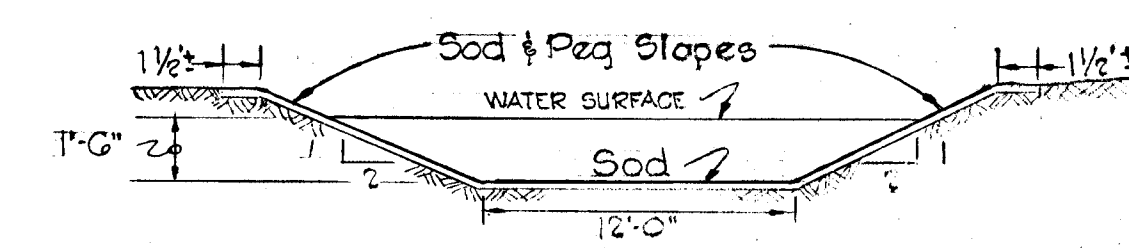


SECTION 'D-D'

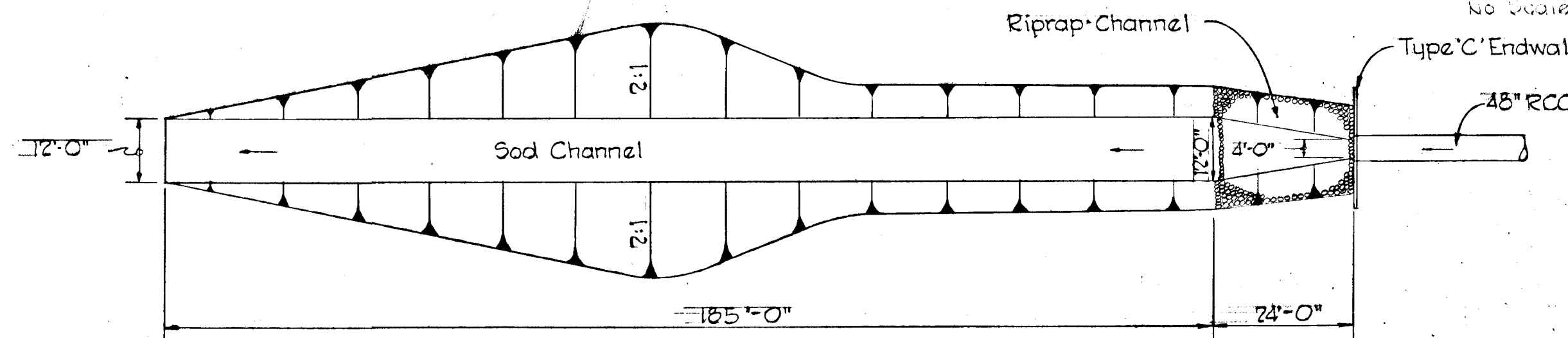


- NOTES:**
- Riprap to be 6" to 8" in diameter and resistant to the action of water.
 - A 2' footwall is required at the beginning and end of channel.
 - Before placing riprap line channel with Poly Filter 'X', as manufactured by Carthage Mills, Inc., Erosion Control Division, 124 W. 66th St., Cincinnati, Ohio, or approved equal.

RIPRAP CHANNEL SECTION DETAIL
No Scale

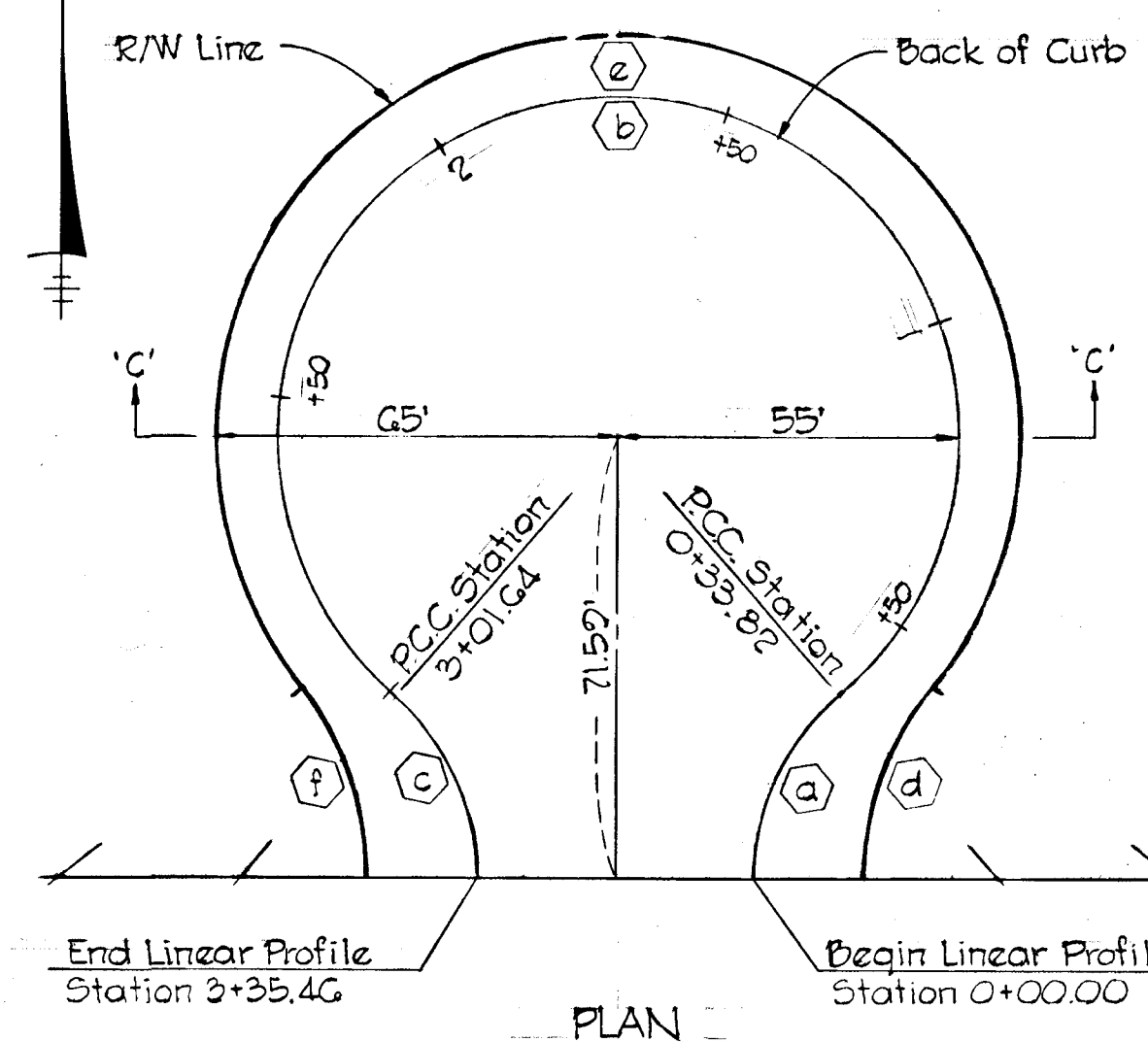


SOD CHANNEL SECTION
No Scale

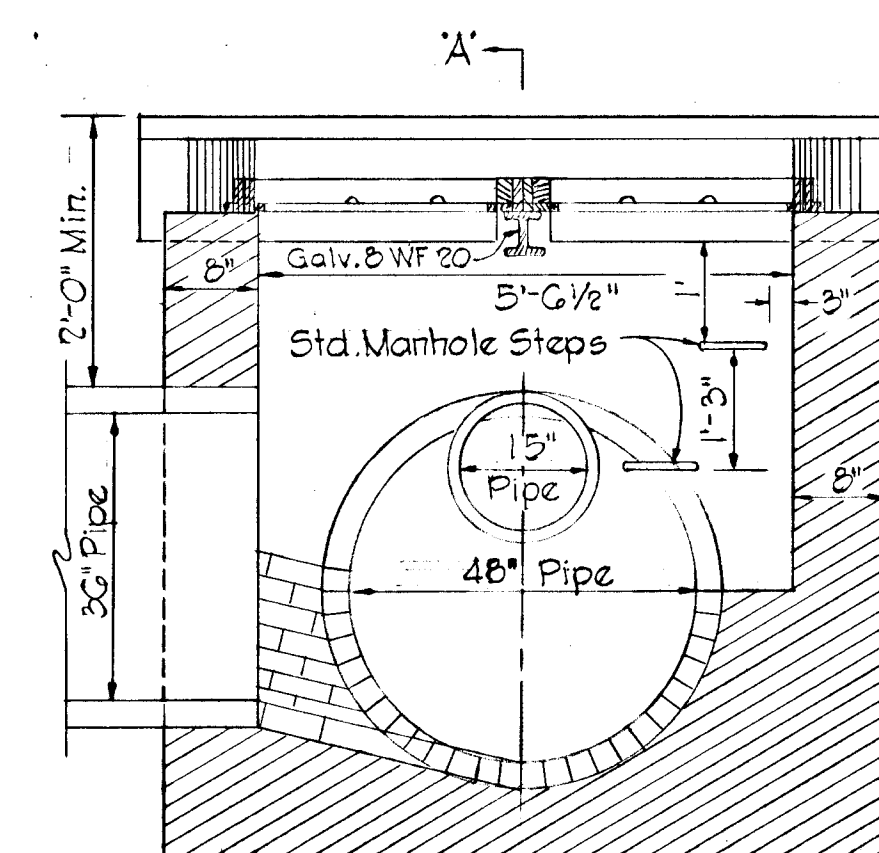


OUTLET CHANNEL DETAIL
No Scale

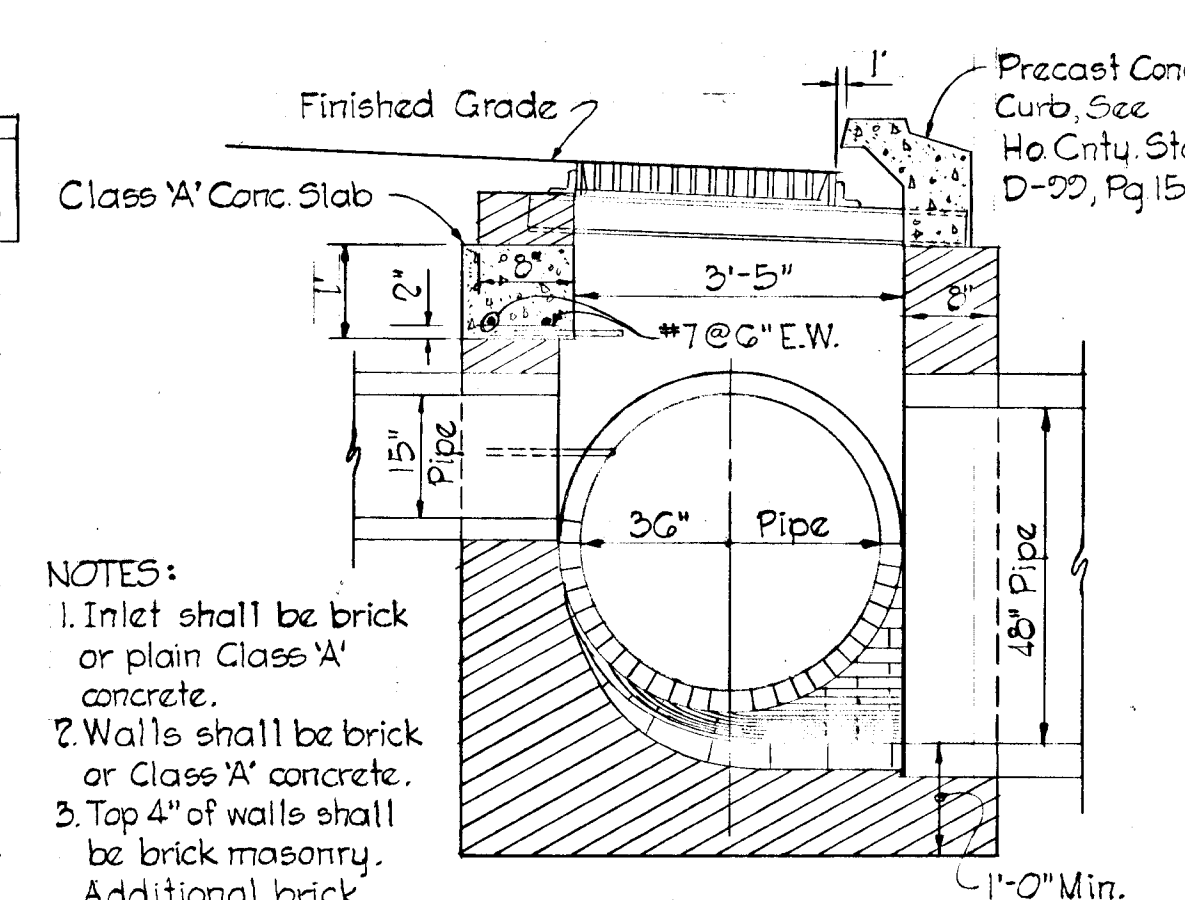
No.	Radius	Length	Delta	Tangent	Chord	L.C.B.
(a)	30.15'	22.82'	49°22'46"	18.05'	32.78'	N24°44'30"E
(b)	55.00'	27.62'	27°50'31"	-46.98'	71.45'	Due West
(c)	30.15'	22.82'	49°22'46"	18.05'	32.78'	S24°44'53"W
(d)	50.00'	22.00'	28°30'00"	17.46'	32.97'	N19°15'00"E
(e)	50.00'	22.156'	28°30'00"	-17.72'	32.97'	Due West
(f)	50.00'	22.00'	28°30'00"	17.46'	32.97'	S19°15'00"E



PLAN



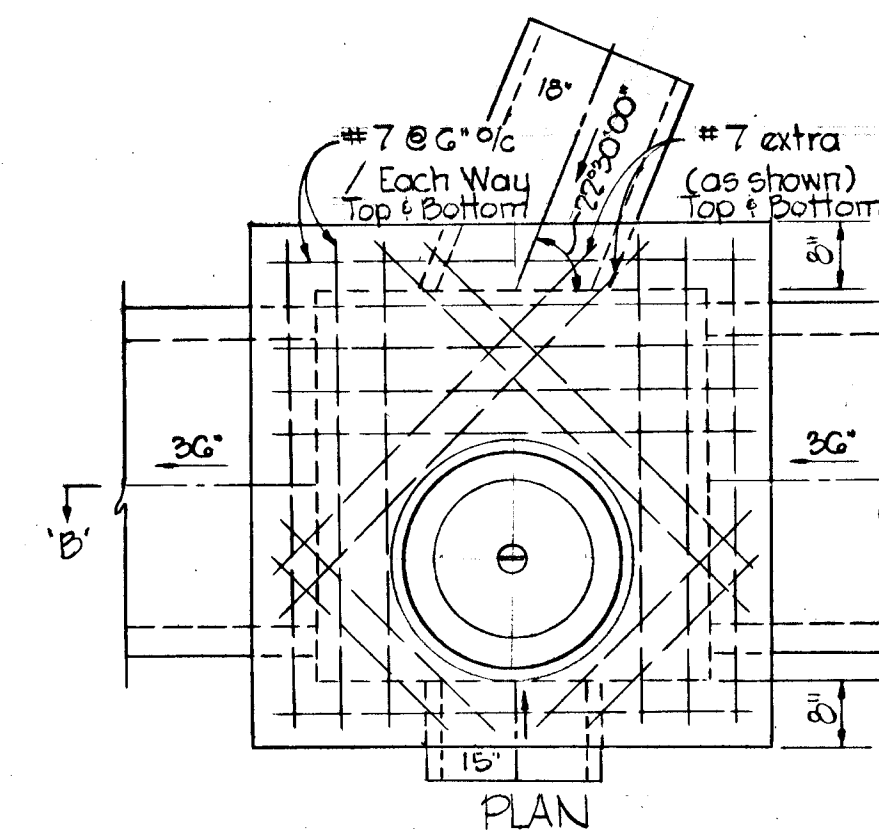
ELEVATION



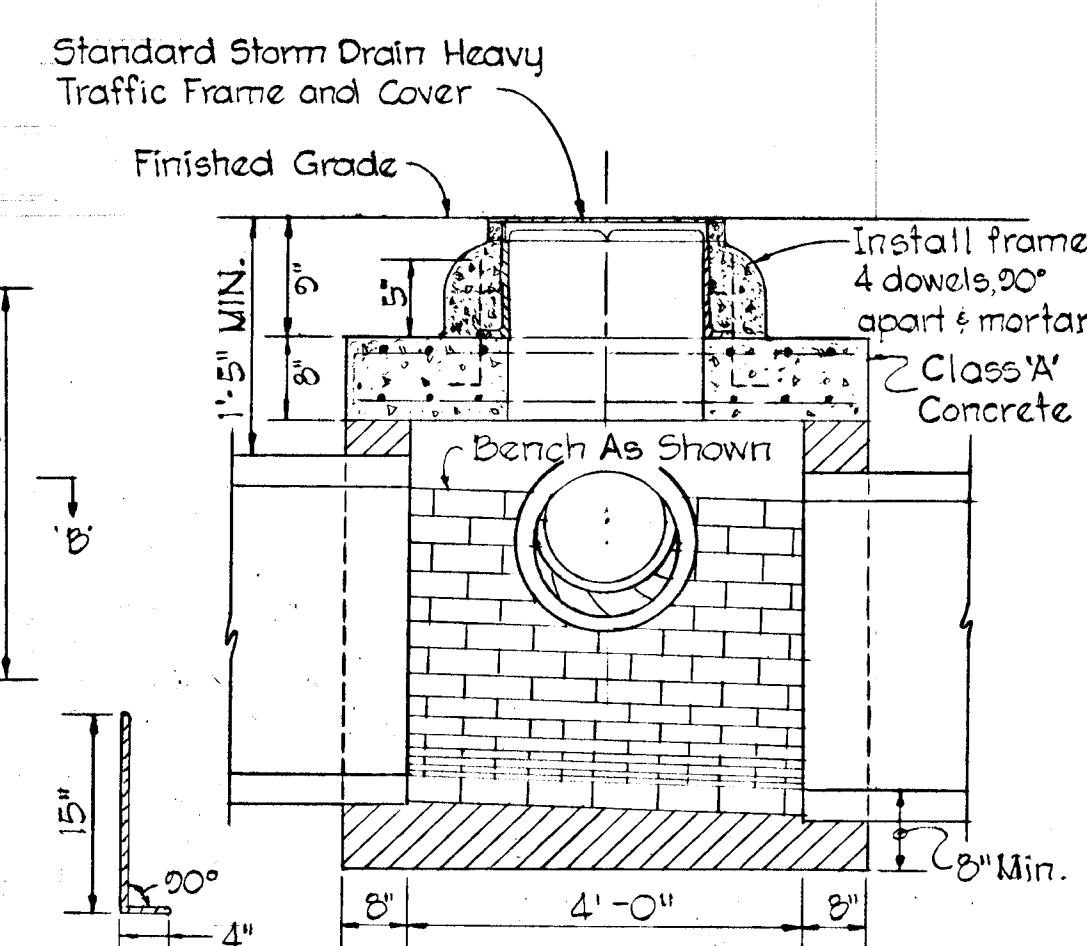
SECTION 'A-A'

- NOTES:**
- Inlet shall be brick or plain Class 'A' concrete.
 - Walls shall be brick or Class 'A' concrete.
 - Top 4" of walls shall be brick masonry. Additional brick shall be used to bring grate to grade as required.
 - Invert shall be brick laid on edge.

SPECIAL DBLE 'S' COMBINATION INLET
No Scale



PLAN



SECTION 'B-B'

- NOTES:**
- Walls, bottom slab and invert shall be brick or plain Class 'A' concrete poured in place.
 - Bitumastic Waterproof Compound to be applied over cement mortar.
 - Manhole cover to be placed as shown in plan.
 - Top 4" of walls shall be brick masonry. Additional brick shall be used to bring MH cover to Finished Grade.

SPECIAL MANHOLE
No Scale

7-14-75	1	Per County Comments
Rev. Date	Rev. No.	Revision Description
DEPARTMENT OF PUBLIC WORKS		
WOP/11/1		1-5-78
CHIEF, BUREAU OF ENGINEERING		DATE
OFFICE OF PLANNING AND ZONING		
[Signature]		5-23-78
CHIEF, DIVISION OF LAND DEVELOPMENT		DATE

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
TOWSON, MARYLAND 21204

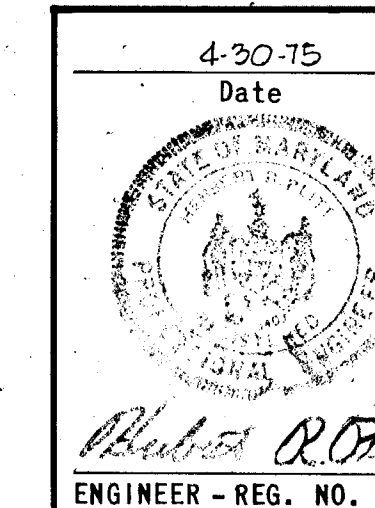
COLUMBIA

2ND ELECTION DISTRICT HOWARD COUNTY
OWNER AND DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORP.
COLUMBIA, MARYLAND

PROJECT AREA
EQUESTRIAN CENTER
SECTION 1

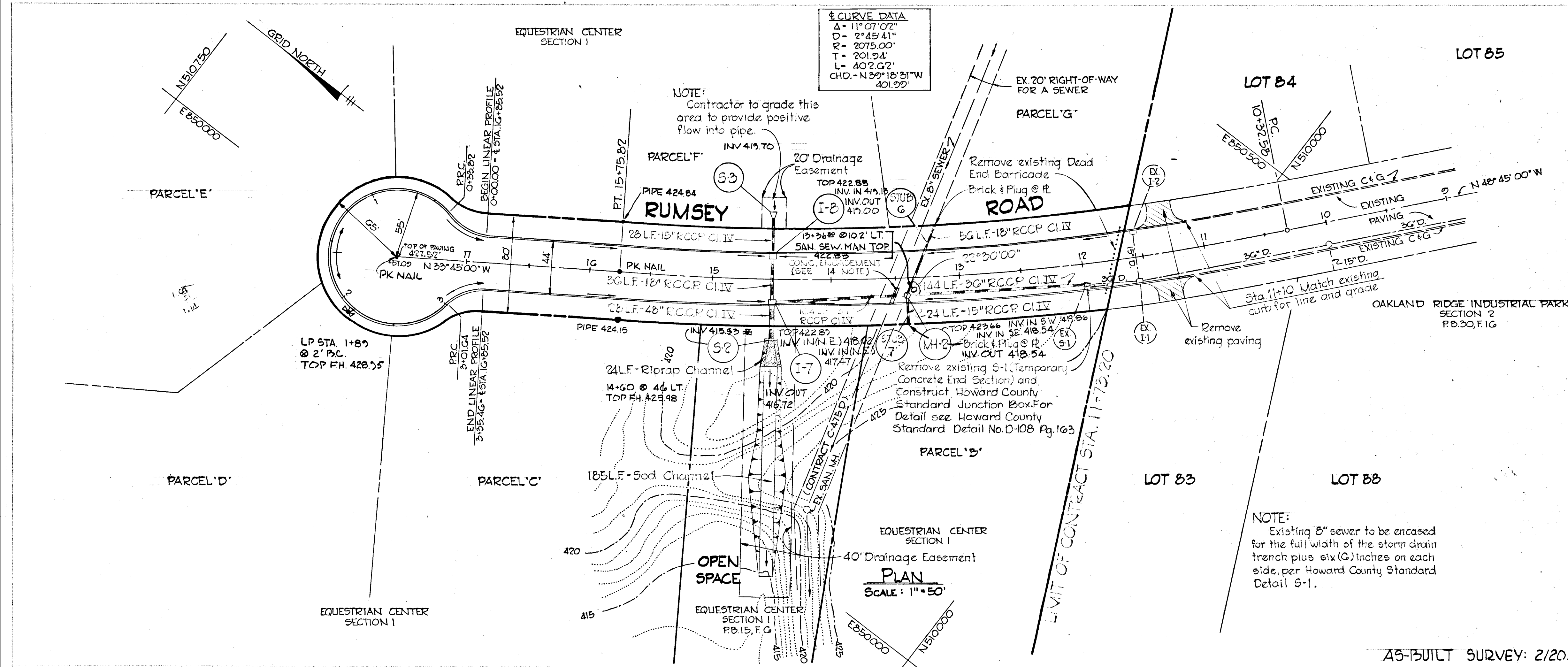
PROJECT TITLE
TYPICAL SECTIONS & DETAILS

Des. By: A.W.R. Scale: AS SHOWN Dwg. No. 2 of 6
Dwn. By: A.W.R. Date: 3-17-1975 C.C.F. No.
Chk. By: E.T. Approved:

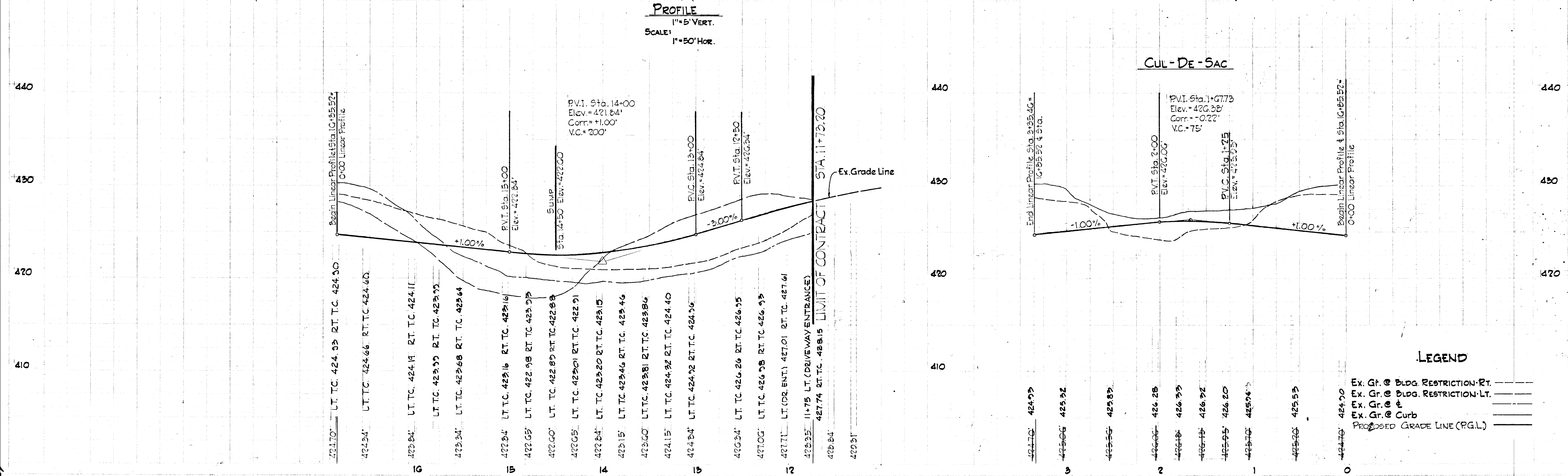


CURVE DATA
 Δ = 11°07'07"
 D = 274.911'
 R = 3078.00'
 T = 201.94'
 L = 402.62'
 CHD. - N 33°18'31"W
 401.99'

NOTE:
 Contractor to grade this area to provide positive flow into pipe.



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



STRUCTURE SCHEDULE						
NO.	TYPE	LOCATION	INV. IN	INV. OUT	TOP EL.	REMARKS
I-7	SPECIAL	14+50 - LT.	415.42'	422.60'	422.60'	** SEE DETAIL SHT. 2
I-8	DBL. 'S' COMB.	14+50 - RT.	418.96'	418.71'	422.60'	** HO. CNTY. STD. D-99, PG. 154
S-2	'C' ENDWALL	14+50 - LT.	415.35'	-	420.35'	HO. CNTY. STD. D-52, PG. 107
MH-2	SPECIAL	13+42 - 16' LT.	418.34'	418.34'	423.31'	* SEE DETAIL SHT. 2
S-3	TEMP. CONC. END SECTION	14+50 - RT.	-	419.86'	-	S.H.A. STD. MD. 368.01

* RIM ELEV.
 ** TOP OF CURB PIECE ELEV.

7-14-78 | Per County Comments

Rev. Date	Rev. No.	Revision Description

DEPARTMENT OF PUBLIC WORKS

W. J. ... 6-5-78
 CHIEF, BUREAU OF ENGINEERING DATE

OFFICE OF PLANNING AND ZONING

... 5-23-78
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

CENTURY ENGINEERING, INC.
 CONSULTING ENGINEERS - PLANNERS
 TOWSON, MARYLAND 21204

COLUMBIA

2ND ELECTION DISTRICT HOWARD COUNTY
 OWNER AND DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 COLUMBIA, MARYLAND

PROJECT AREA: EQUESTRIAN CENTER SECTION 1

PROJECT TITLE: PLAN AND PROFILE RUMSEY ROAD - STA. 11+10 TO L.P. STA. 3+35.46

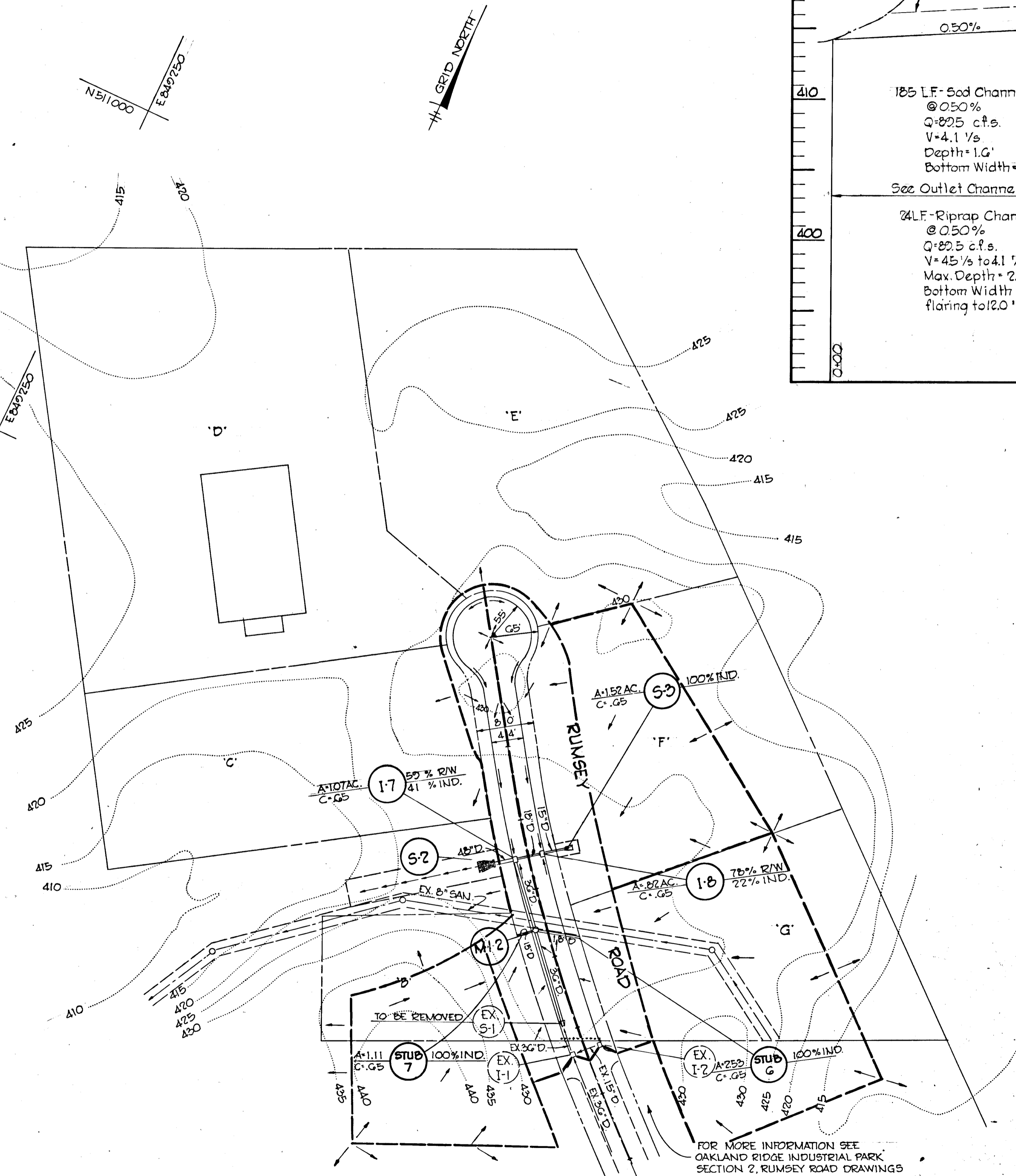
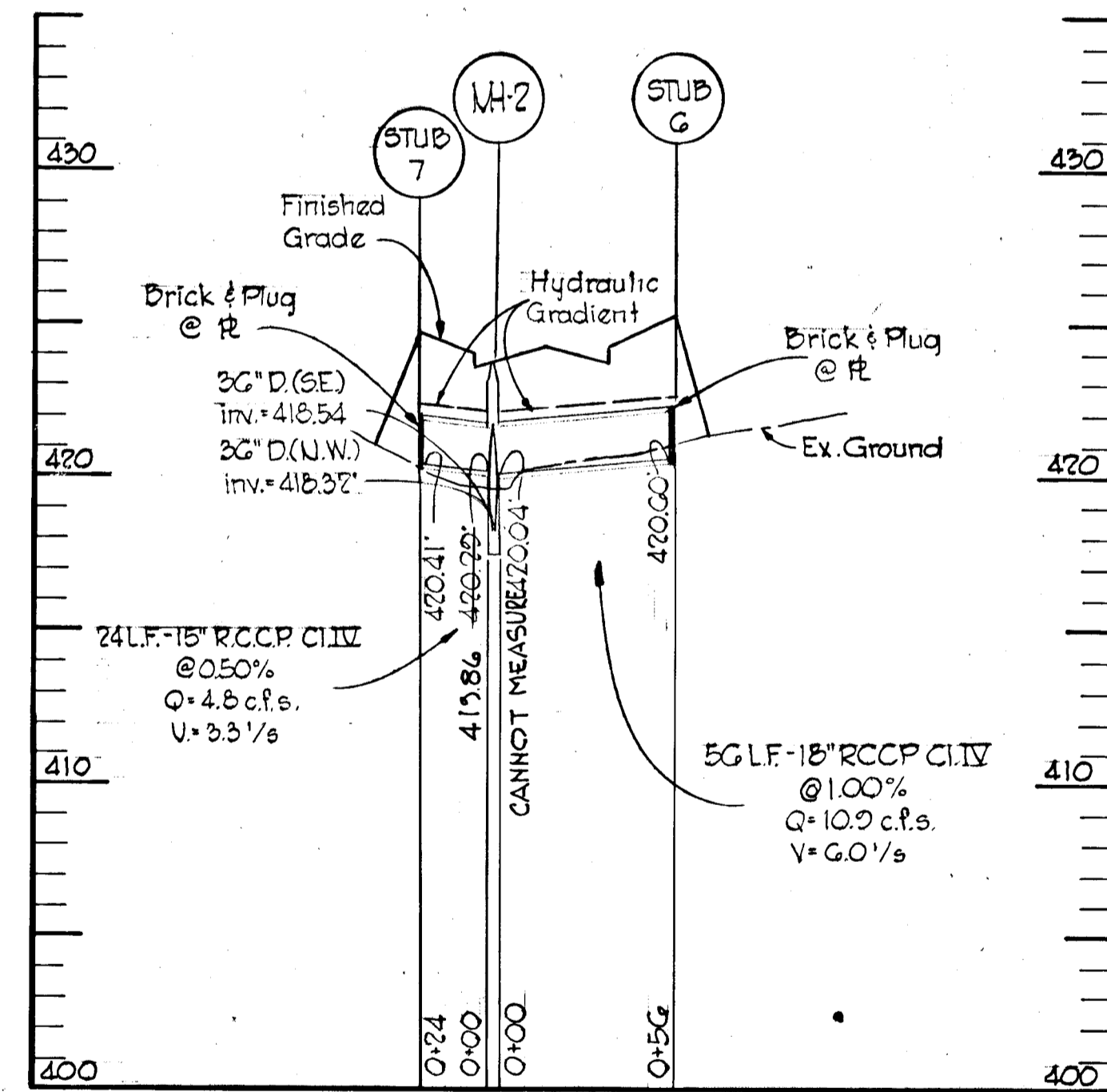
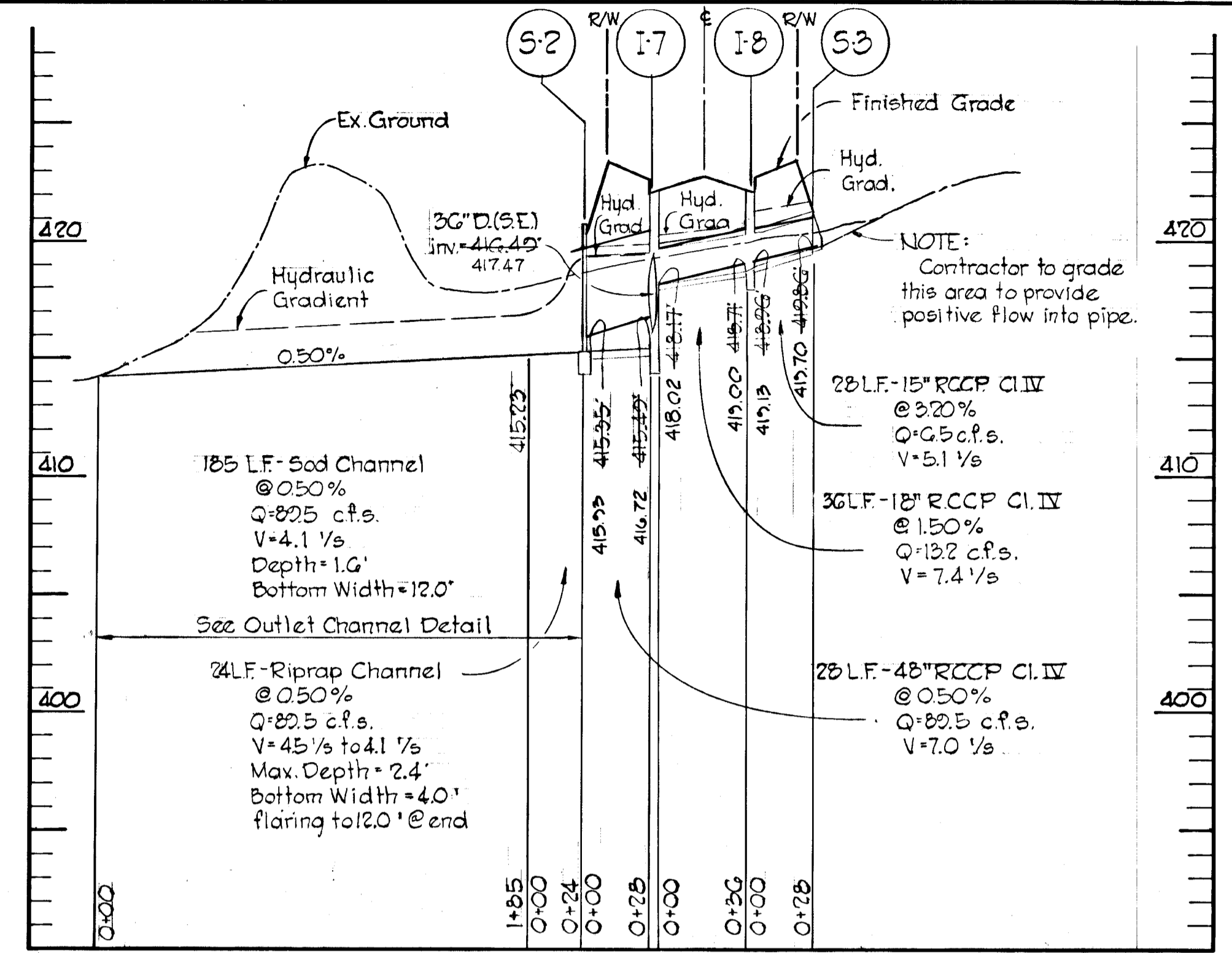
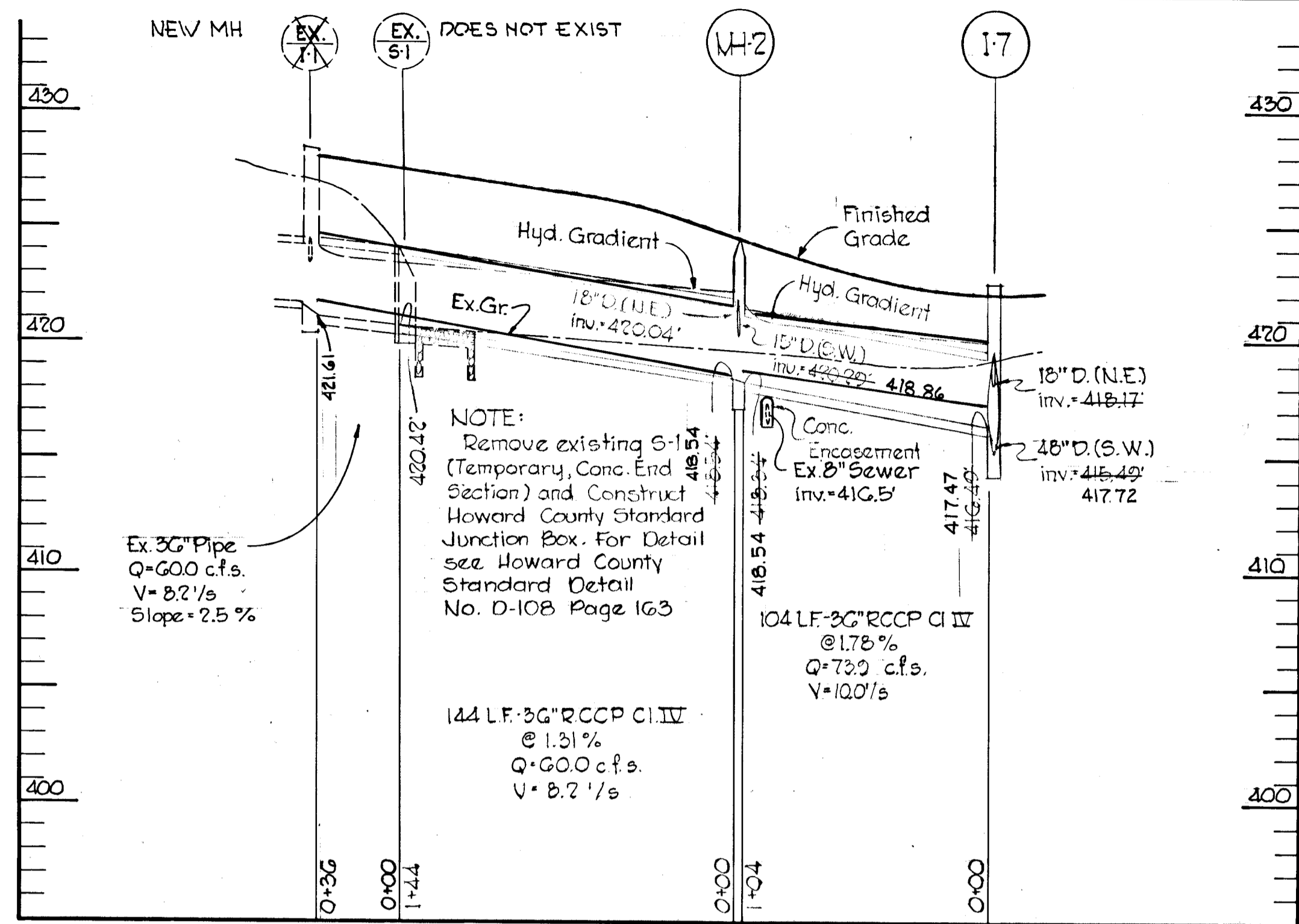
Des. By: A.W.R. Scale: AS SHOWN Dwg. No. 3 of 6
 Dwn. By: A.W.R. Date: 3-17-1975 C.C.F. No.
 Chk. By: F.T. Approved:

4-30-78
 Date

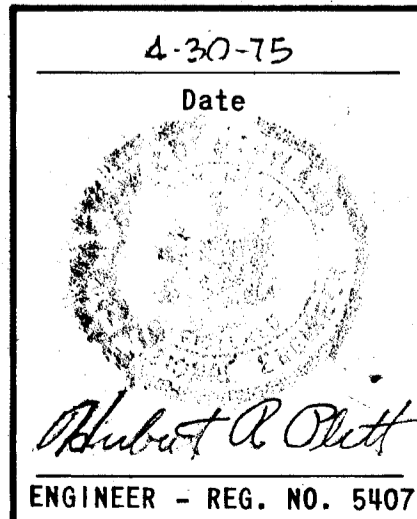
 ENGINEER - REG. NO. 5407

LEGEND

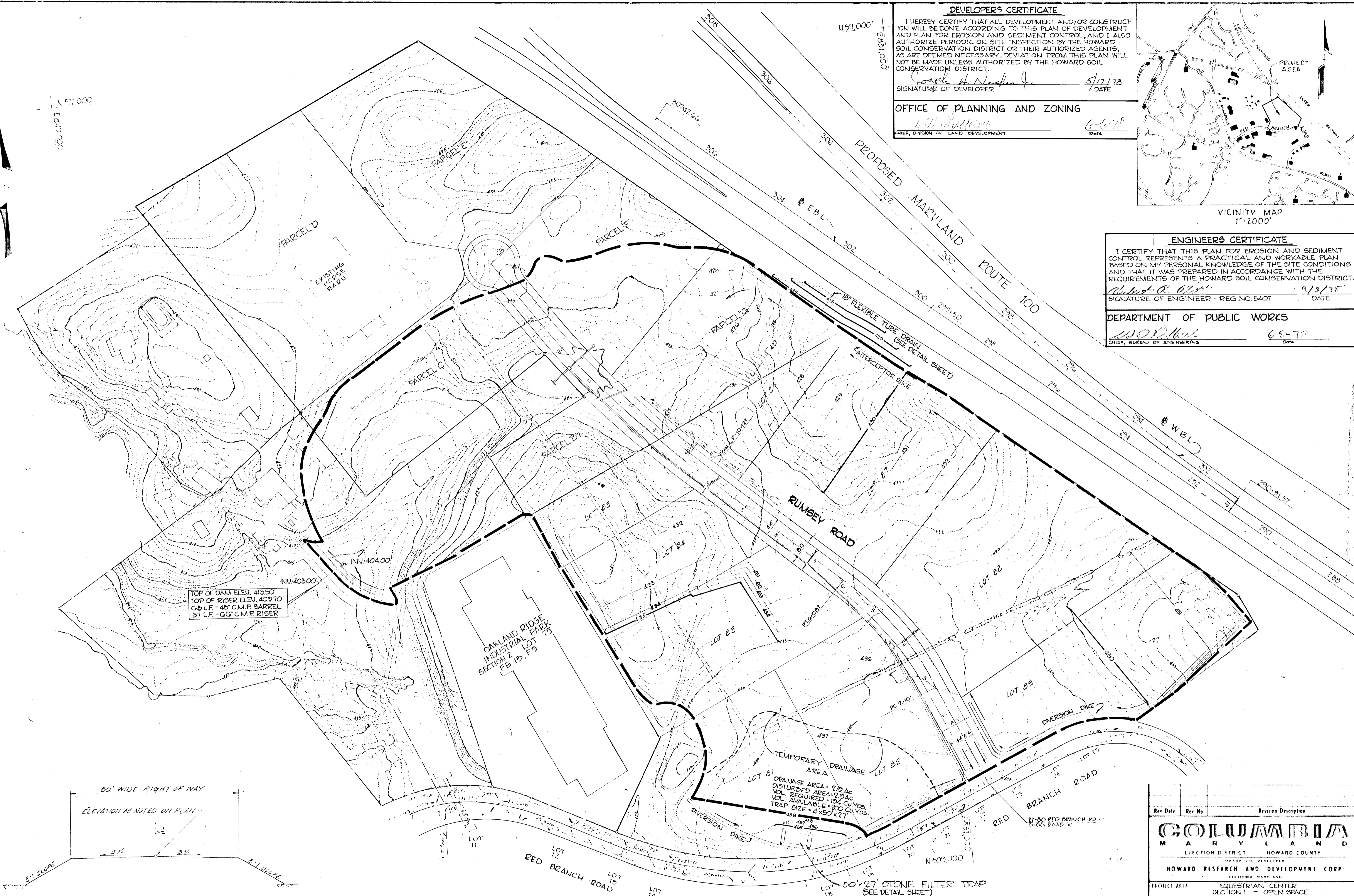
- EX. GR. @ BLDG. RESTRICTION - RT. ---
- EX. GR. @ BLDG. RESTRICTION - LT. ---
- EX. GR. @ E ---
- EX. GR. @ CURB ---
- PROPOSED GRADE LINE (P.G.L.) ---



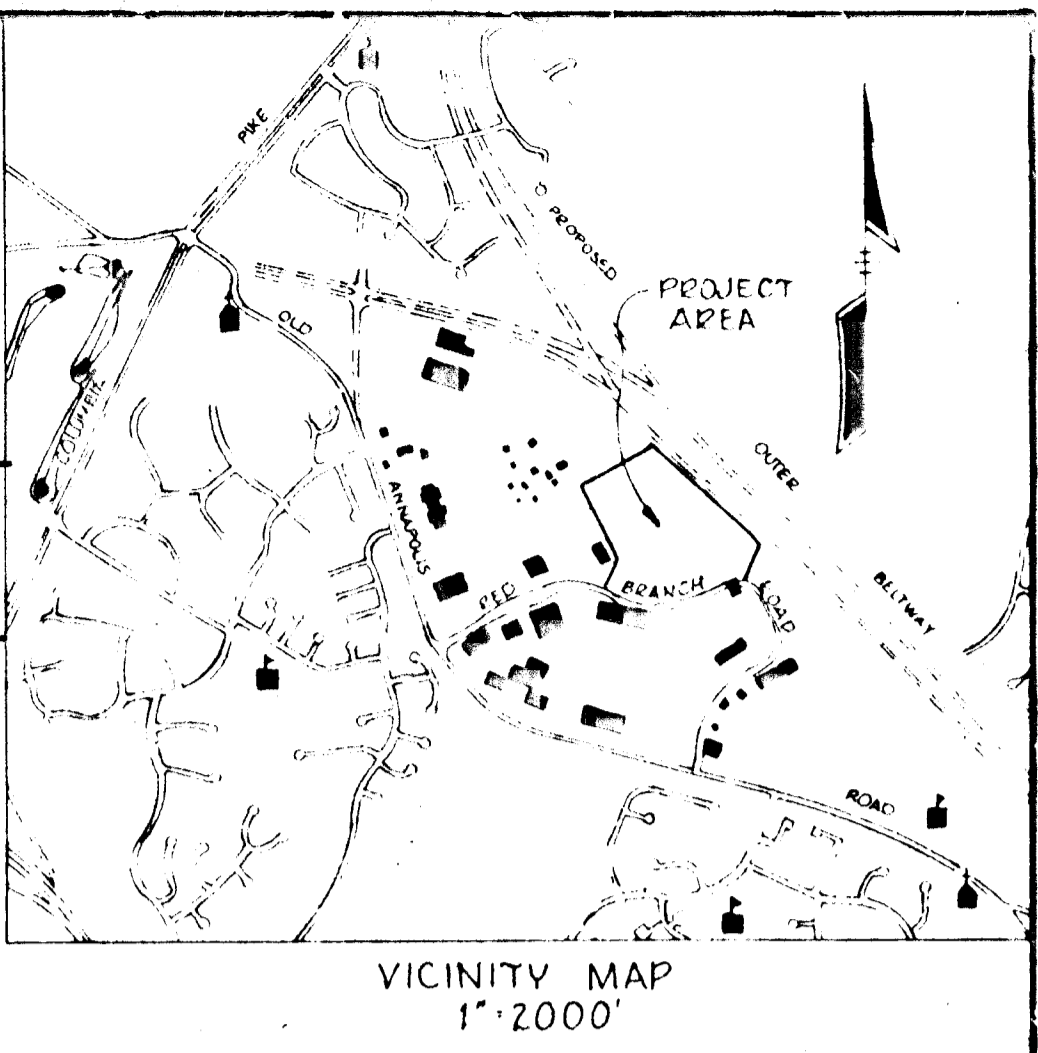
7-14-78	1	Per County Comments
Rev. Date	Rev. No.	Revision Description
DEPARTMENT OF PUBLIC WORKS		
A.W.R.		6-5-78
CHIEF, BUREAU OF ENGINEERING		DATE
OFFICE OF PLANNING AND ZONING		
A.W.R.		5-23-78
CHIEF, DIVISION OF LAND DEVELOPMENT		DATE
CENTURY ENGINEERING, INC. CONSULTING ENGINEERS - PLANNERS TOWSON, MARYLAND 21204		
COLUMBIA		
2ND ELECTION DISTRICT		HOWARD COUNTY
OWNER AND DEVELOPER THE HOWARD RESEARCH AND DEVELOPMENT CORP. COLUMBIA, MARYLAND		
PROJECT AREA EQUESTRIAN CENTER SECTION 1		
PROJECT TITLE DRAINAGE AREA MAP AND STORM DRAIN PROFILES		
Des. By: A.W.R.	Scale: AS SHOWN	Dwg. No. 4 of 6
Drn. By: A.W.R.	Date: 3-17-1975	C.C.F. No.
Chk. By: F.T.	Approved:	



AS-BUILT SURVEY 2/20/80



DEVELOPER'S CERTIFICATE
 I HEREBY 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.
 Signature of Developer: *Joseph H. Neuber Jr.* DATE: 5/17/78
 OFFICE OF PLANNING AND ZONING
 Date: 6-6-78
 CHIEF, DIVISION OF LAND DEVELOPMENT

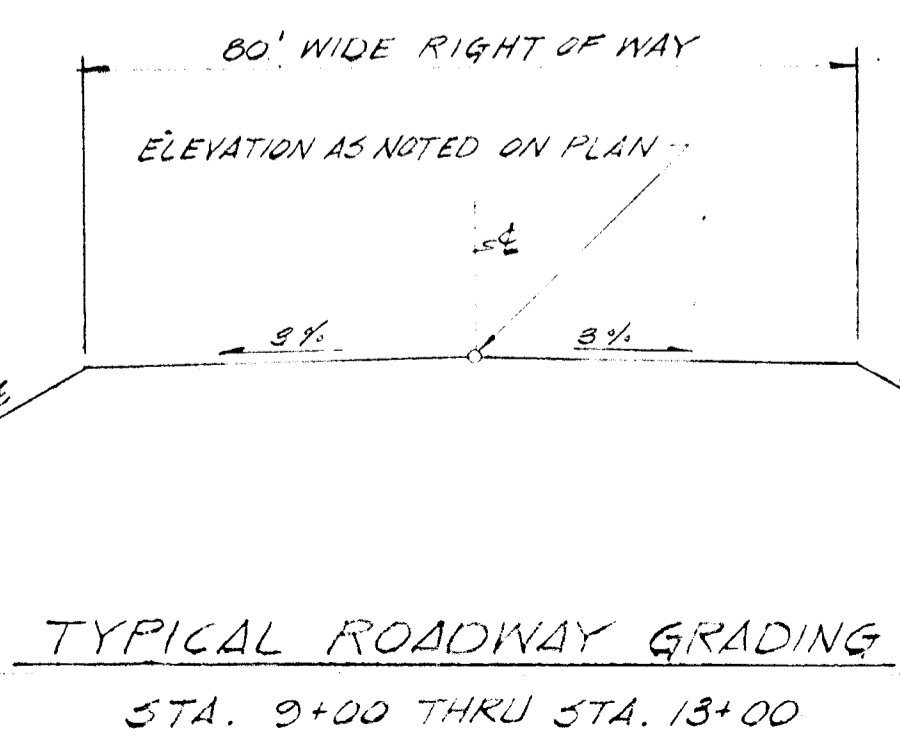


ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Signature of Engineer - REG. NO. 5407: *Robert R. Oles* DATE: 9/3/75
 DEPARTMENT OF PUBLIC WORKS
 Chief, Bureau of Engineering: *W.D. [Signature]* DATE: 6-5-78

TOP OF DAM ELEV. 415.50'
 TOP OF RISER ELEV. 409.70'
 G&LF - 48" C.M.P. BARREL
 B7 L.F. - 66" C.M.P. RISER

OAKLAND RIDGE INDUSTRIAL PARK SECTION 2 - LOT 75

TEMPORARY DRAINAGE AREA
 LOT 81
 DRAINAGE AREA = 2.20 AC
 DISTURBED AREA = 2.9 AC
 VOL. REQUIRED = 104 CU YDS.
 TRAP SIZE = 4' X 6' X 2'



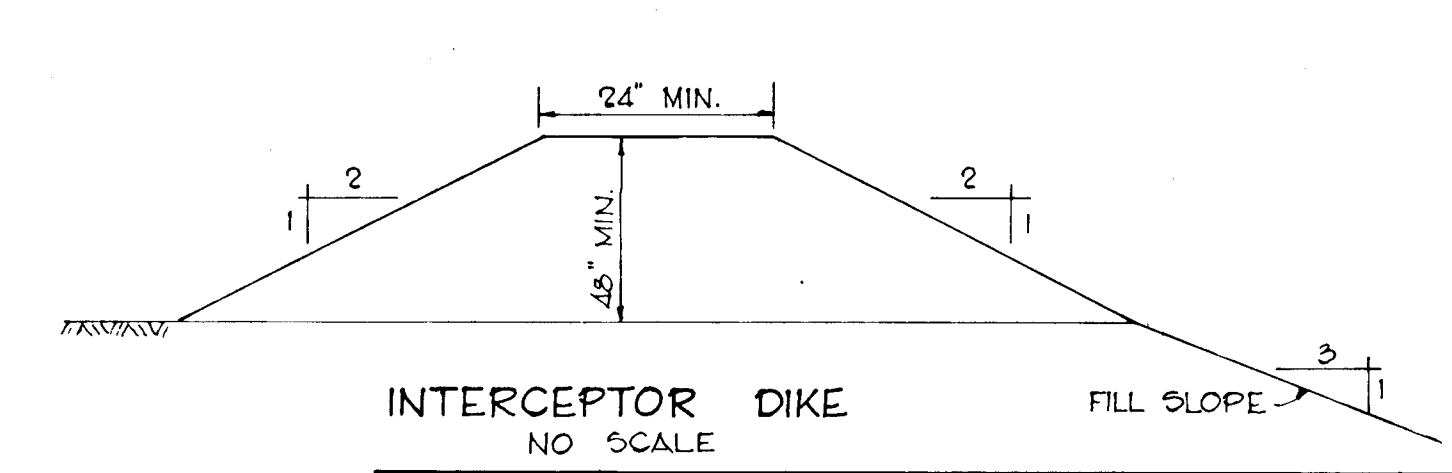
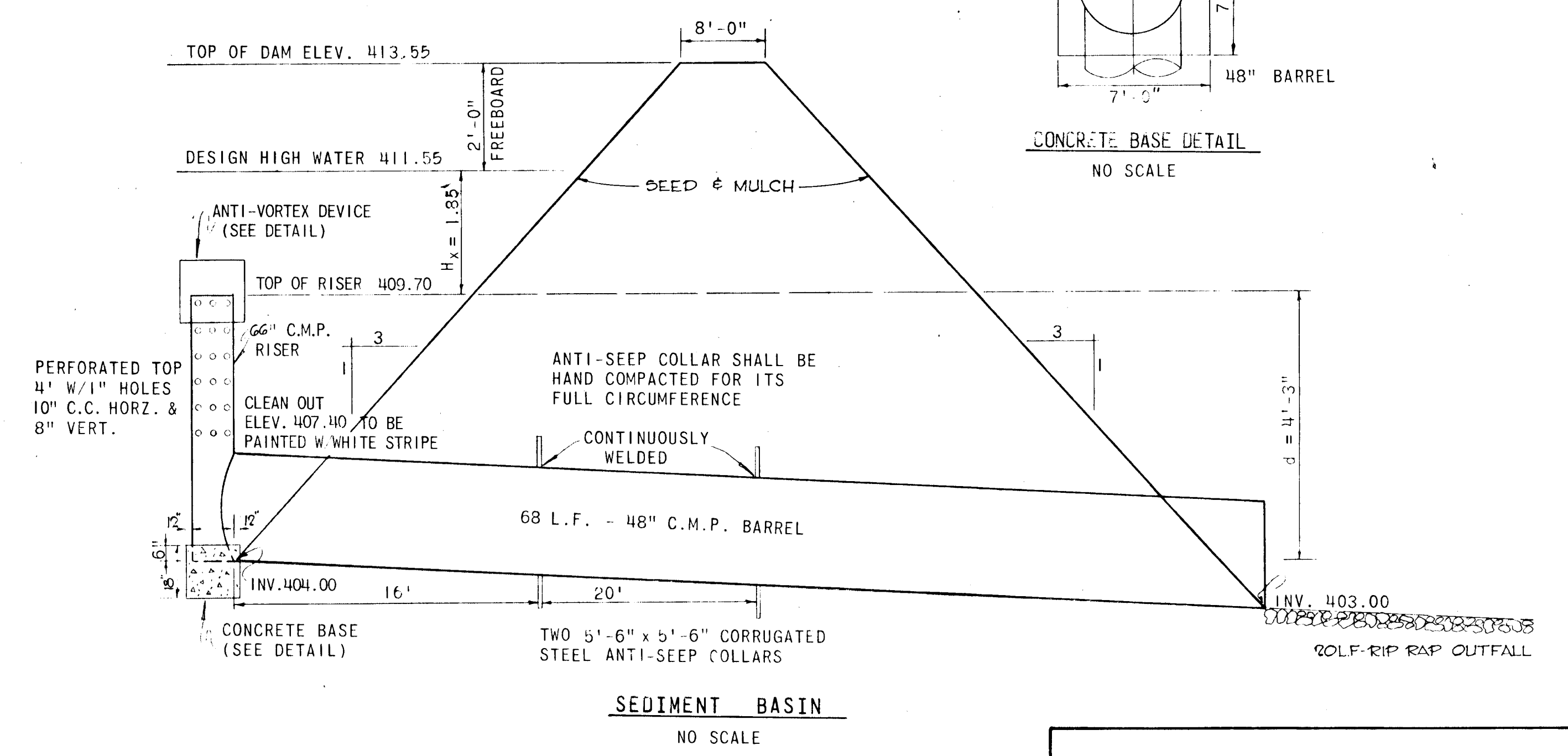
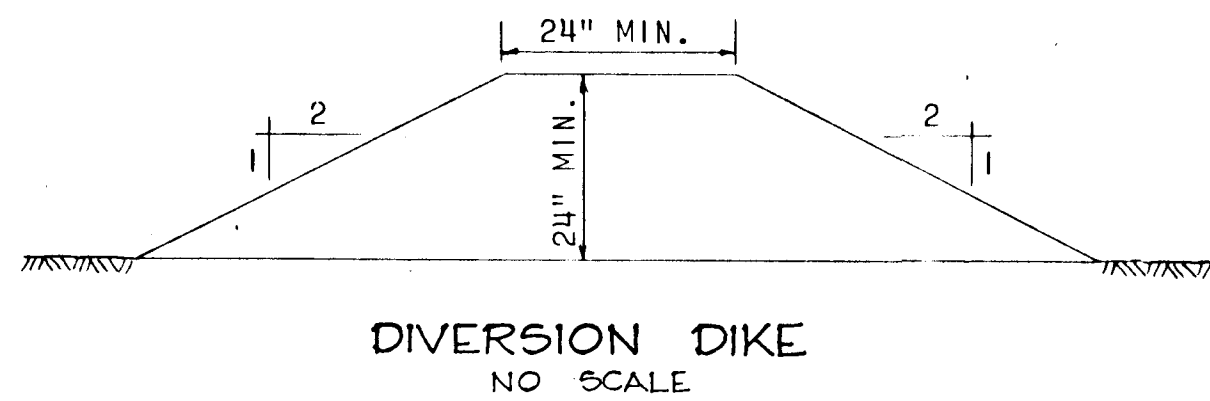
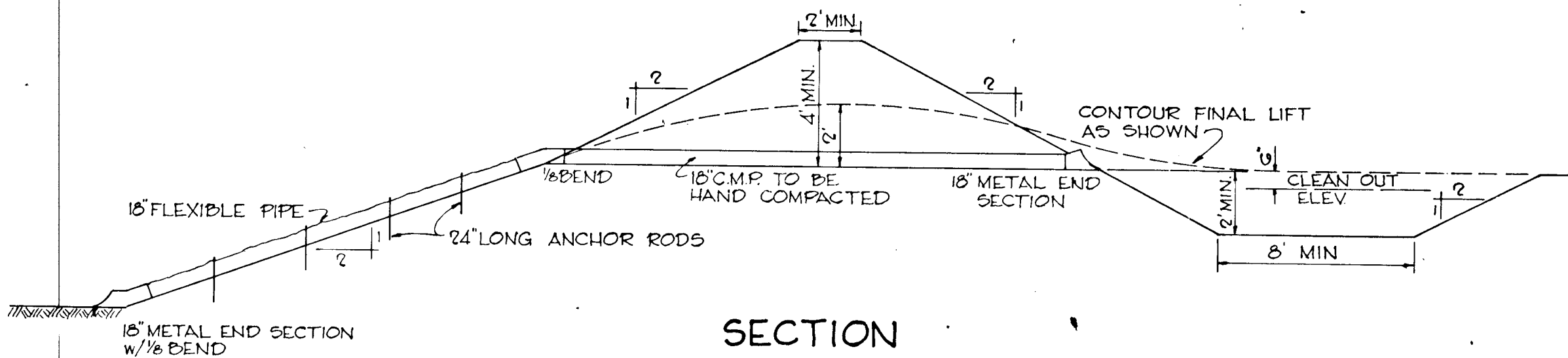
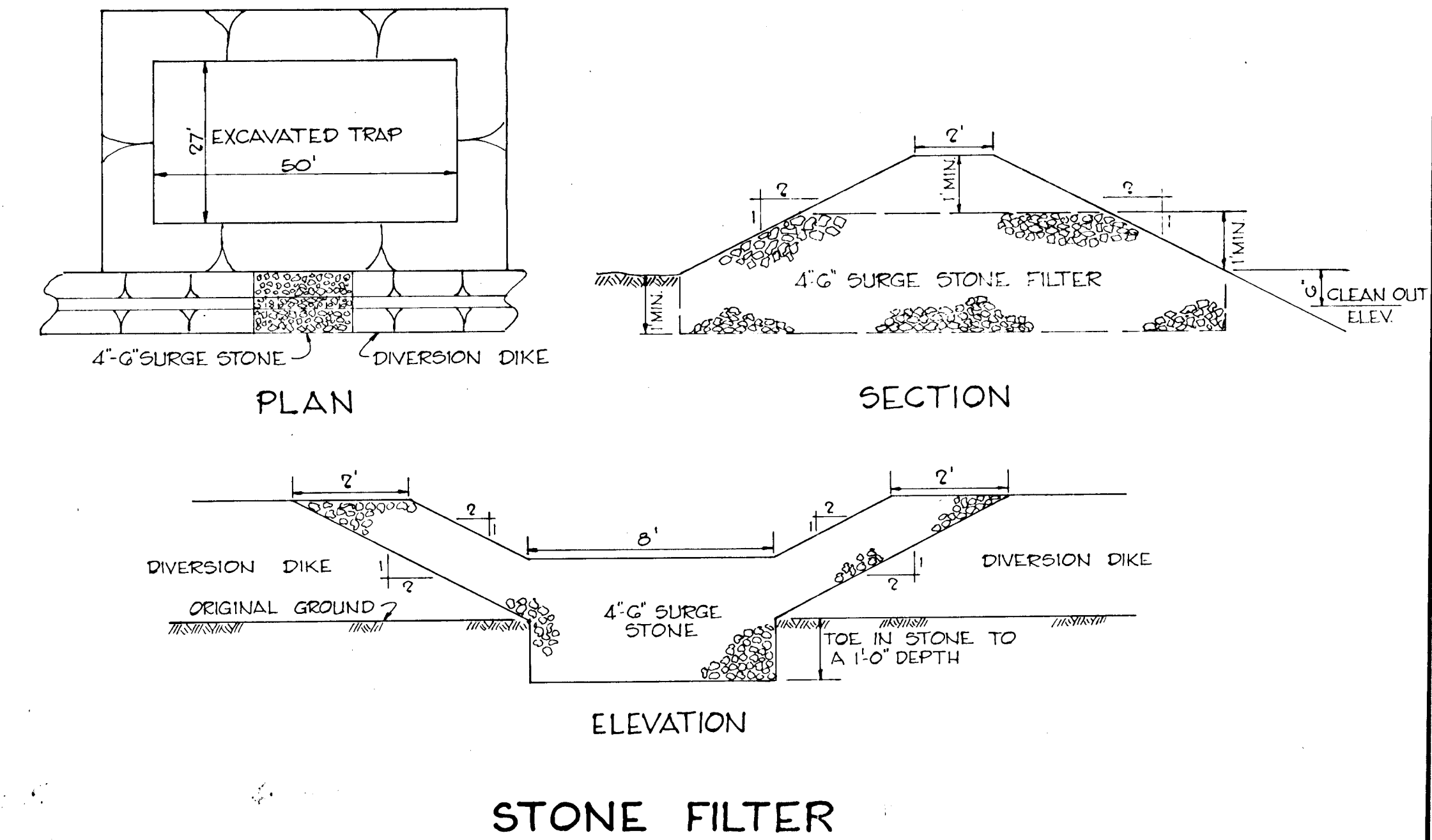
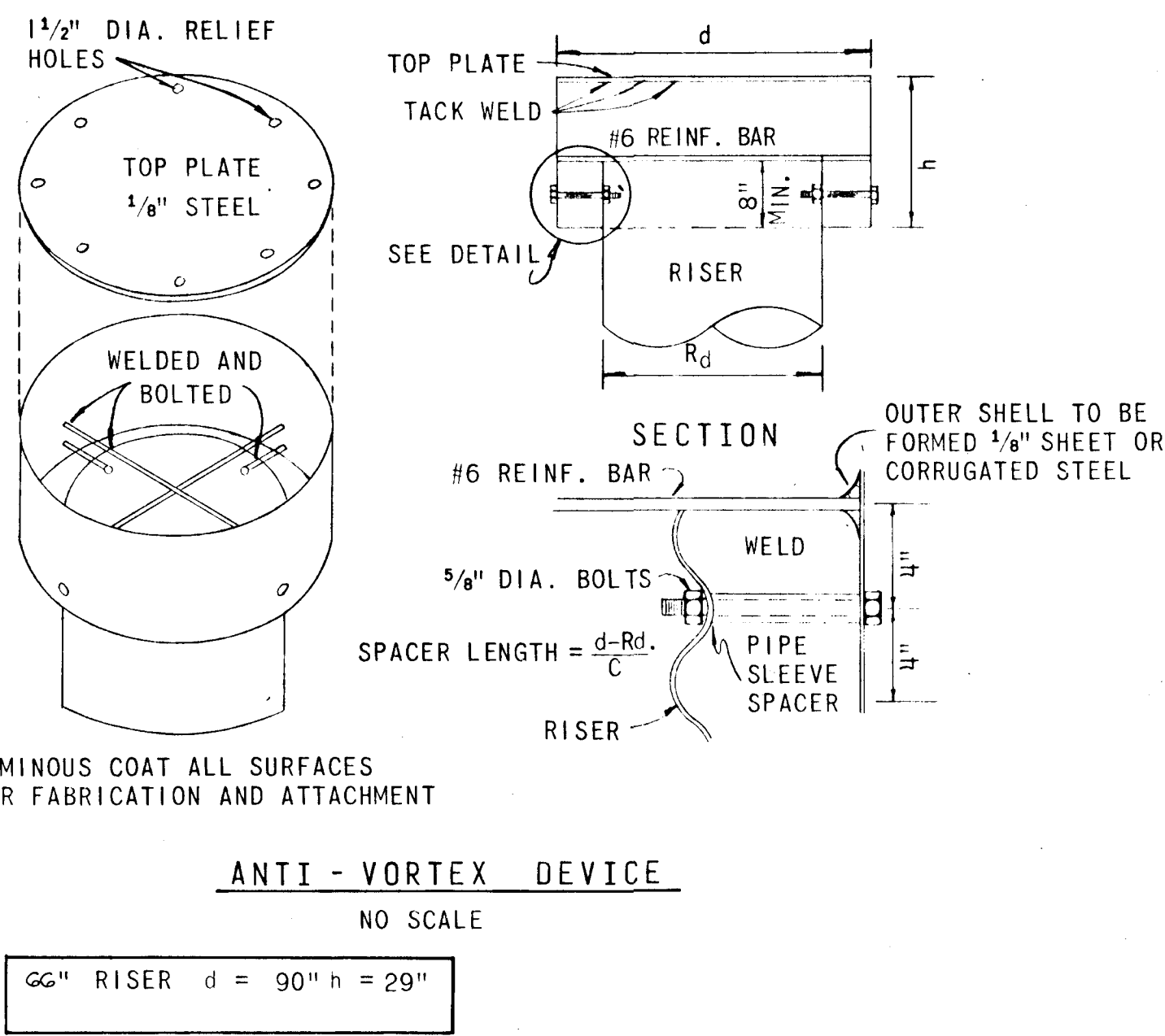
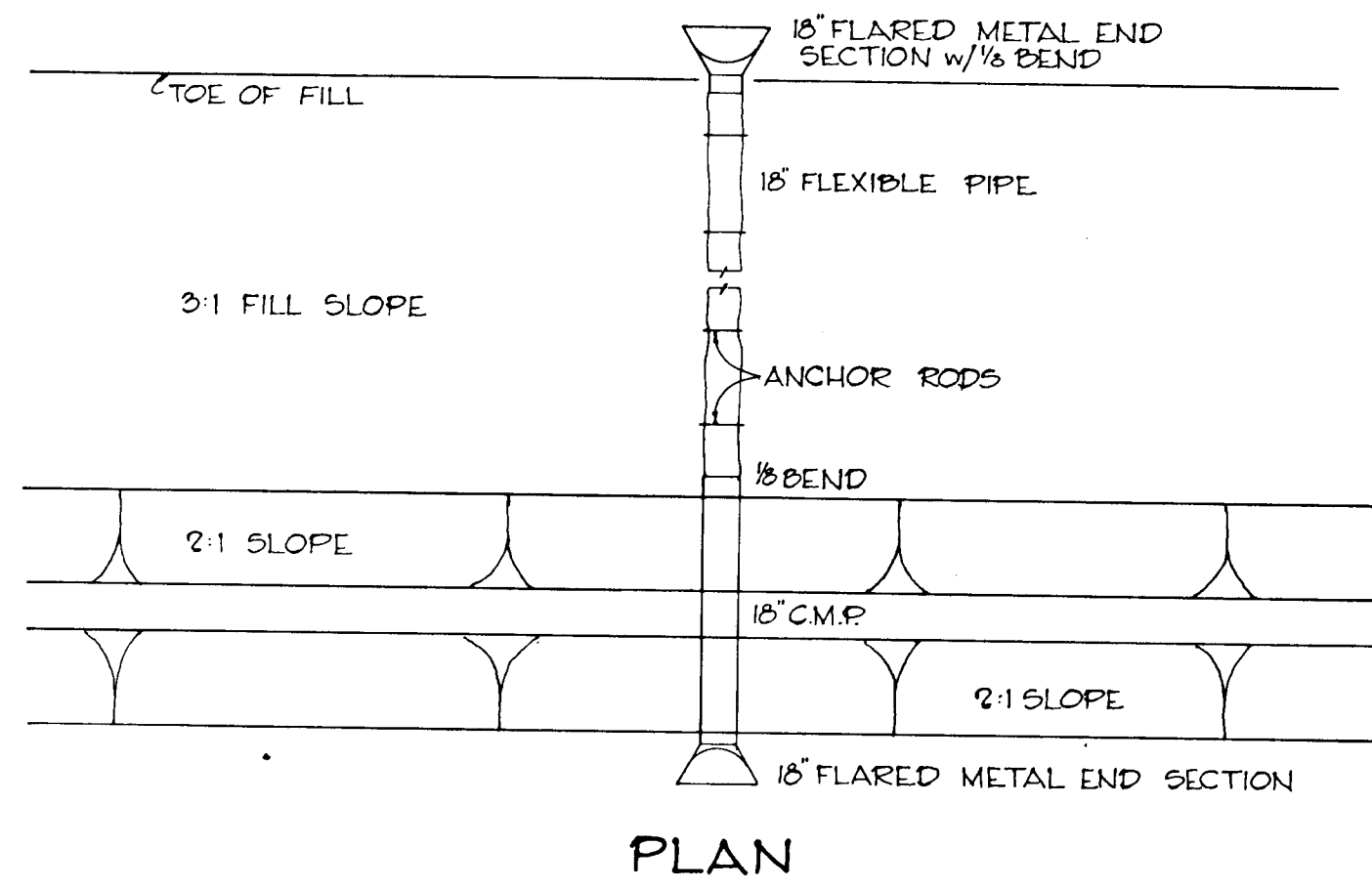
REVIEWED FOR *Howard* S.C.D. AND MEETS TECHNICAL REQUIREMENTS NAME
 Signature: *C. Wayne Ray* DATE: 5-17-78
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 Approved: *[Signature]* DATE: 5-17-78
 HOWARD S.C.D.

Rev. Date	Rev. No.	Revision Description
COLUMBIA MARYLAND ELECTION DISTRICT HOWARD COUNTY OWNER AND DEVELOPER HOWARD RESEARCH AND DEVELOPMENT CORP COLUMBIA, MARYLAND		
PROJECT AREA: EQUESTRIAN CENTER SECTION 1 - OPEN SPACE OAKLAND RIDGE INDUSTRIAL PARK SECTION 2 - LOT 75		
PROJECT TITLE: SOIL EROSION AND GRADING PLAN		
Des. By: K.A.L.	Scale: 1"=100'	Eng. No. B.O.F.G.
Des. By: J.T.J.	Date: 8-19-74	C.C.F. No.
Chk. By:	Approved:	

GENERAL NOTES

- ALL SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED AND STABILIZED ACCORDING TO NOTE 7 PRIOR TO ANY GRADING ON THIS SITE.
- DISTURBED AREAS ARE TO BE MAINTAINED IN ROUGH GRADED CONDITION UNTIL PROPER WEATHER CONDITIONS EXIST FOR THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND BE MAINTAINED IN EFFECTIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD SOIL CONSERVATION DISTRICT (465-3180 OR 465-5000 EXT. 320)
- A MINIMUM 24 HOUR NOTICE MUST BE GIVEN TO THE HOWARD CONSERVATION DISTRICT PRIOR TO THE START OF ANY WORK.
- SEDIMENT BASINS WILL BE CLEANED OUT WHEN SILT REACHES A DEPTH EQUAL TO THE ELEVATION AS SHOWN ON PLAN.
- NO SLOPES SHALL BE STEEPER THAN 3:1.
- ALL STABILIZATION WILL BE DONE AS FOLLOWS:
 - APPLY GROUND LIMESTONE AT 2 TONS PER ACRE
 - APPLY 10-10-10 FERTILIZER AT 1000 LBS. PER ACRE
 - WORK BOTH INTO SOIL AND PREPARE AREA TO BE SEEDED WITH A YORK RAKE
 - SEED AREAS WITH COMMON KENTUCKY BLUEGRASS AT 40 LBS. PER ACRE, CERTIFIED MERION KENTUCKY BLUEGRASS AT 30 LBS. PER ACRE AND PENNLAWN RED FESCUE AT 30 LBS. PER ACRE.
 - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT 2 1/2 TONS PER ACRE AND TACK WITH ASPHALT



- THE FILL IN THIS AREA WILL START AT THE TOE AND WILL UTILIZE A FLEXIBLE DOWNDRAIN PIPE AND INTERCEPTOR DIKE OF THE MINIMUM DIMENSIONS SHOWN IN THE DETAILS ON THIS SHEET.
- THE INTERCEPTOR DIKE WILL BE REESTABLISHED AS REQUIRED DURING THE CONSTRUCTION OF THE FILL.
- ON THE LAST OR FINAL LIFT THE INTERCEPTOR DIKE WILL BE SHAPED TO THE CONTOUR SHOWN IN THE DETAIL AND THE CONTRACTOR WILL INSURE POSITIVE DRAINAGE TO THE SEDIMENT BASIN TO THE WESTERLY SIDE OF THE SITE.

ENGINEERS CERTIFICATE
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.
Signature of Engineer Reg. No. 5407
Date 9-16-78

DEVELOPER CERTIFICATE
I hereby 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.
Signature of Developer [Signature]
Date May 2, 1978

Reviewed for HOWARD S.C.D. and meets Technical Requirements
NAME
Signature [Signature] Date 5-17-78
U.S. SOIL CONSERVATION SERVICE
This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.
Approved [Signature] Date 5-17-78
Howard S.C.D.

DEPARTMENT OF PUBLIC WORKS
Signature [Signature] Date 6-1-78
CHIEF, BUREAU OF ENGINEERING
OFFICE OF PLANNING AND ZONING
Signature [Signature] Date 6-1-78
CHIEF, DIVISION OF LAND DEVELOPMENT

CENTURY ENGINEERING, INC. CONSULTING ENGINEERS TOWSON, MARYLAND			
Rev Date	Rev No	Revision Description	
COLUMBIA MARYLAND 6TH ELECTION DISTRICT - HOWARD COUNTY OWNER AND DEVELOPER HOWARD RESEARCH AND DEVELOPMENT CORP. COLUMBIA MARYLAND			
PROJECT AREA	EQUESTRIAN CENTER SECTION 1 - OPEN SPACE OAKLAND RIDGE INDUSTRIAL PARK SECTION 2 LOT 75		
PROJECT TITLE	SOIL EROSION DETAILS		
Des. By	K.A.L.	Scale	NONE
Drawn By	D.A.C.	Date	8-23-1974
Chk. By	J.T.J.	Approved	
Dwg. No.	G OF G		
CCF. No.			