

SITE ANALYSIS
 AREA OF SUBMISSION - 26 ACRES
 AREA OF PARCEL - 47,899 ACRES
 2,073,412 S.F.
 PRESENT ZONING - M-2, MANUFACTURING-HEAVY
 OFFICE FLOOR SPACE - 181,010 SF
 NUMBER OF EMPLOYEES - 725
 REQUIRED NUMBER OF PARKING SPACES - 800
 PROVIDED NUMBER OF PARKING SPACES - 807
 GREEN AREA TO REMAIN ON SITE - 15.6 ACRES 60.0%
 BUILDING COVERAGE OF SITE - 187 ACRES 70.1%
 TOTAL AREA FOR ALT PARKING LOTS 10 ACRES 27.2%
 AREA OF LAND UNDER DEVELOPMENT 2.5 ACRES 9.5%
 WITHIN THE PARKING LOTS
 0.9 ACRES IS 10.5% OF THE FULL LOT 100.0%
 UNDEVELOPED FOR FUTURE EXPANSION 21.6 ACRES

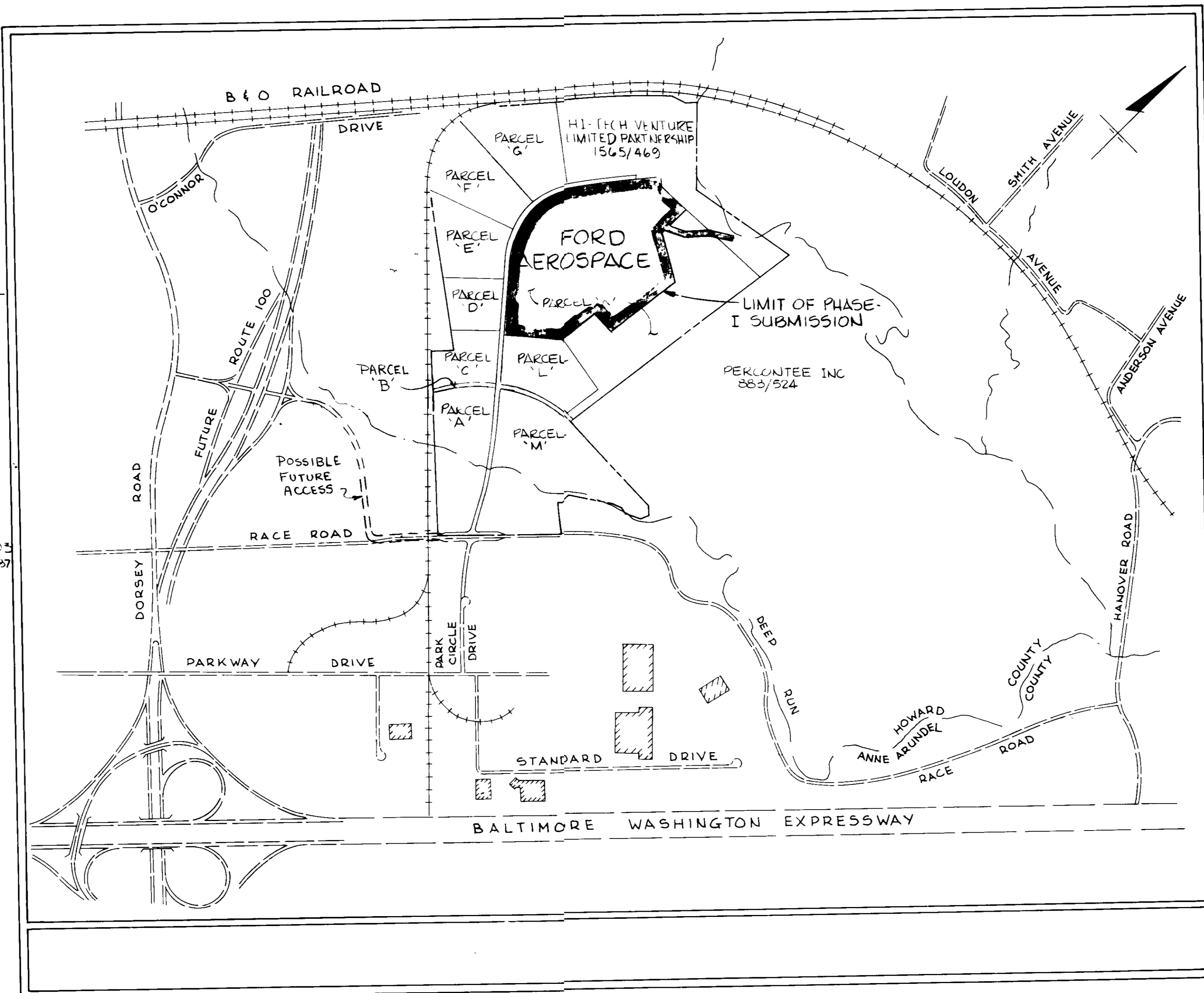
GENERAL NOTES

- Storm Water Management will be provided off-site.
- This site development submittal is for a portion of the lands previously approved by file numbers SE7-66, P87-70, GP8803, M-2, grade 4, P8-50, P-10, and drain, with No. 14-1707, D-1, P-1, #s 7503-7507.
- The site will be used by a private corporation as a Research & Development facility.

FORD AEROSPACE
 HANOVER, MARYLAND

Proposed Uses Engineering Research and Development, Systems Analysis and Design, and Technical Studies

Building	Area Tabulations	
	Gross Floor Area, SF	Employees Per Floor
Building A Administration		
B	11,624	46
1	18,736	75
2	16,157	65
3	11,220	45
Subtotal	57,737	231
Building B		
B	14,854	60
1	19,789	79
2	19,789	79
Subtotal	54,432	218
Building C		
B	13,837	56
1	19,789	79
2	19,789	79
Subtotal	53,415	214
Atrium		
B	8,501	34
1	4,359	18
2	2,566	10
Subtotal	15,426	62
Total	181,010	725



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 7-8-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE BY HOWARD COUNTY HEALTH DEPARTMENT COUNTY HEALTH OFFICER [Signature] DATE 8-24-88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DIRECTOR [Signature] DATE 10-21-88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CHIEF BUREAU OF ENGINEERING [Signature] DATE 10-20-88

SHEET INDEX

- COVER SHEET
- SITE PLAN
- SITE PLAN
- GRADING PLAN
- GRADING PLAN
- UTILITY PLAN
- UTILITY PLAN
- ROAD PROFILES
- STORM DRAIN PROFILES
- STORM DRAIN PROFILES
- WATER AND SEWER PROFILES
- DETAILS
- DRAINAGE AREA MAP
- SEDIMENT CONTROL PLAN
- SEDIMENT CONTROL PLAN
- SEDIMENT CONTROL NOTES AND DETAILS
- LANDSCAPE PLAN
- LANDSCAPE PLAN
- LANDSCAPE NOTES AND DETAILS

SUBDIVISION NAME PARKWAY CENTER	SECT. / AREA 1	LOT / PARCEL# K
PLAT & OR L.F. 7583-7587	BLOCK# 19/1	ZONE TAX-ZONE MAP/ELEC. DIST. M-2 33 and 44
WATER CODE L-04	SEWER CODE 21	CENSUS TR. 20

ADDRESS CHART	
BUILDING NUMBER	STREET ADDRESS
2315	ST. PAUL STREET
2316	ST. PAUL STREET

**PHASE I
 SITE PLANS
 FOR
 FORD AEROSPACE AND
 COMMUNICATIONS CORPORATION
 EAST COAST CAMPUS
 PARKWAY CENTER SECTION 1 PARCEL "K"
 COVER SHEET
 SHEET 1 OF 19
 ELECTION DISTRICT NO 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO'S 38 AND 44
 DATE May 6 1988**



Hellmuth, Obata and Kassabaum, P.C.
 1110 Vermont Avenue NW
 Washington, D.C. 20005
 Tel: (202) 462-1419

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218

OWNER AND DEVELOPER
 FORD AEROSPACE
 10 HENRY FORD DRIVE
 FORD, MICHIGAN 48030

[Signature]
 KENNETH A. MCCOY, P.E. 1974

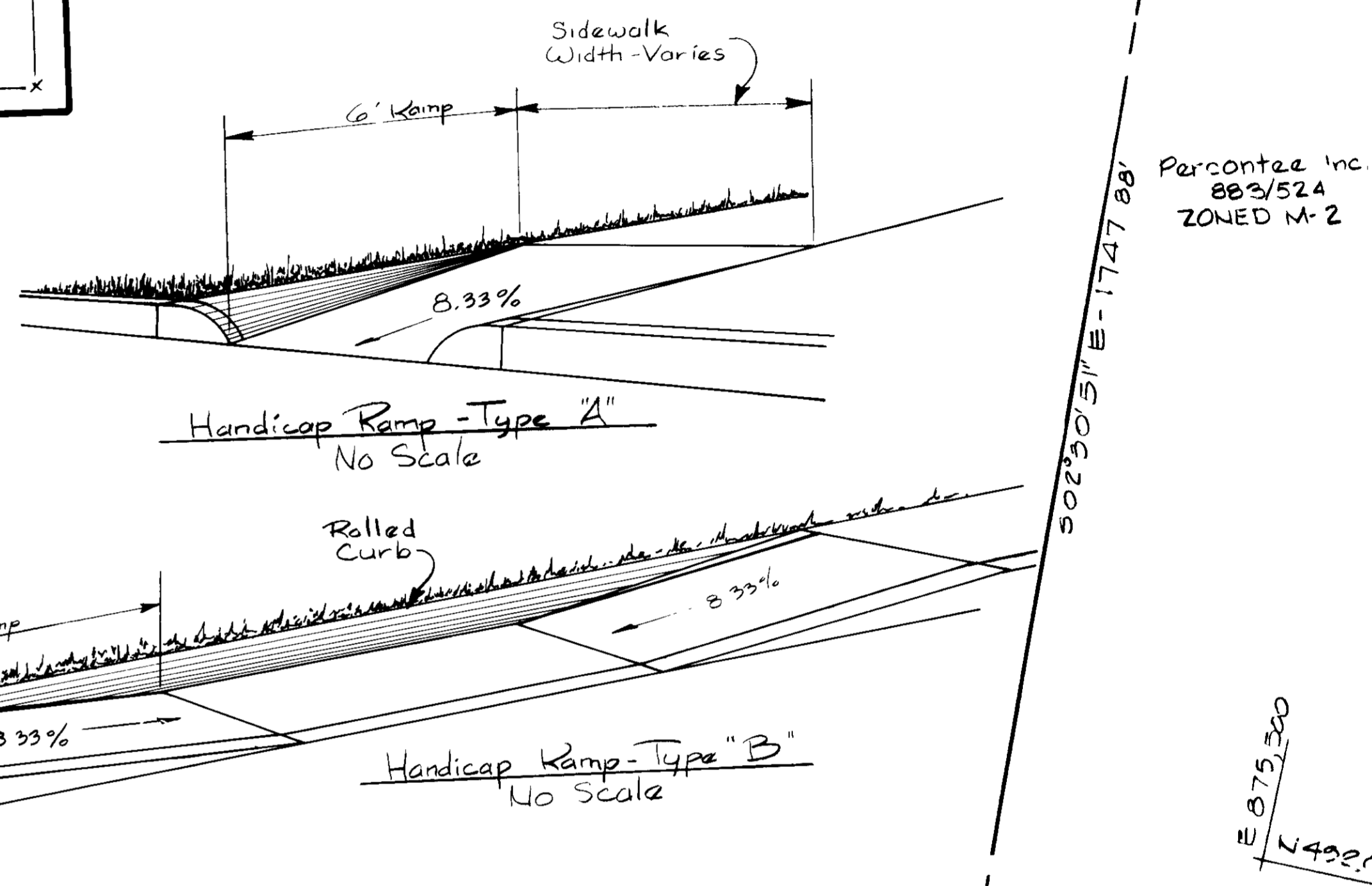
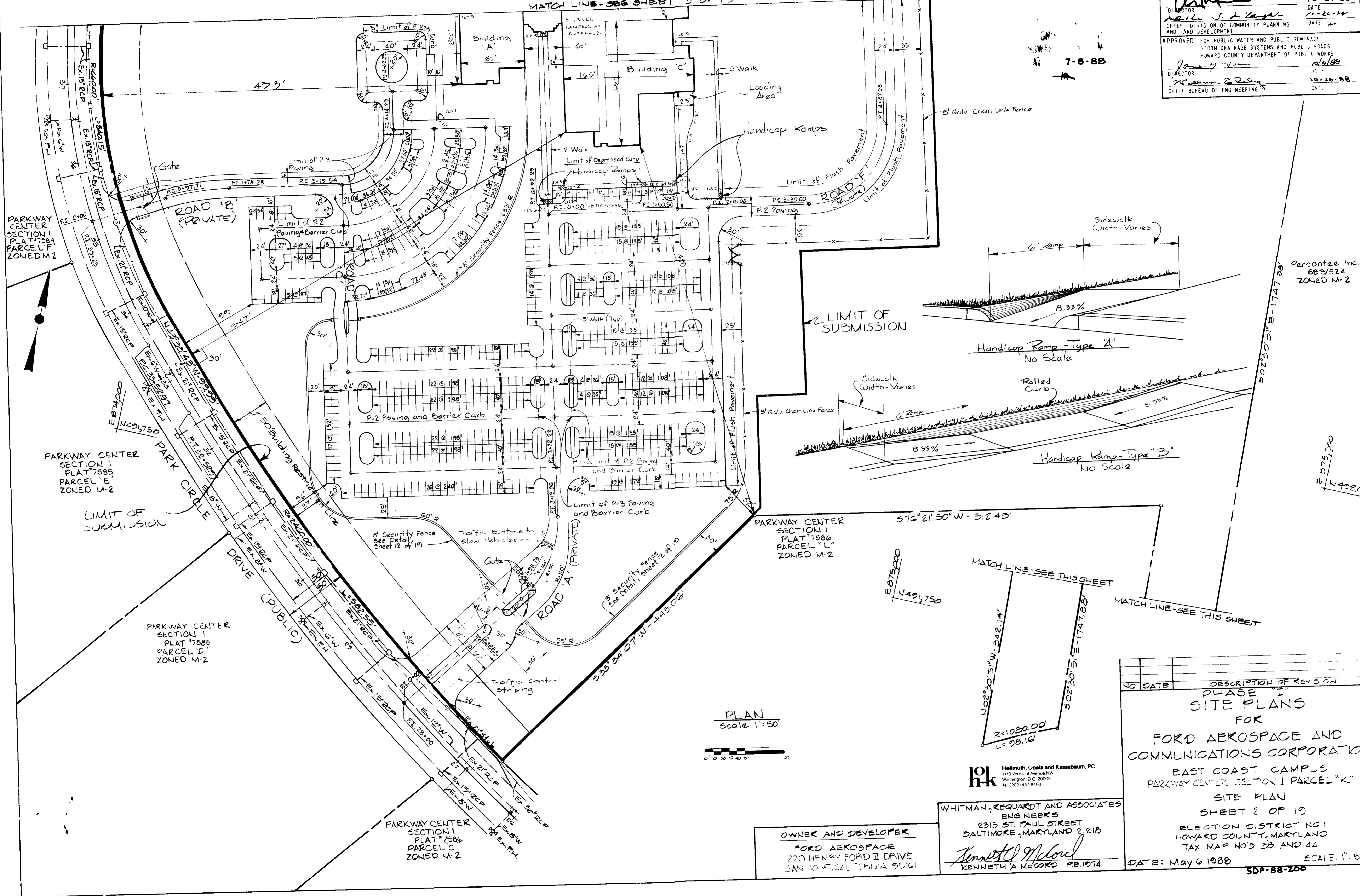
DATE May 6 1988 SCALE: 1" = 100'

SDP-88-200

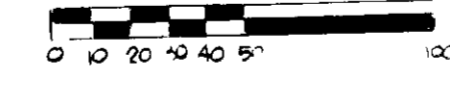
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-27-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DATE: 10-27-88
 DIRECTOR: *[Signature]* DATE: 11-26-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10/18/88
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-20-88

MATCH LINE - SEE SHEET 3 OF 19

7-8-88



PLAN
 Scale 1"=50'



hok Hellmuth, Obata and Kassabaum, PC
 1110 Vermont Avenue NW
 Washington, D.C. 20005
 Tel: (202) 457-9400

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A. MCCORD P.E. 1974

OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY FORD II DRIVE
 SAN JOSE, CALIFORNIA 95131

NO.	DATE	DESCRIPTION OF REVISION
PHASE I SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION I PARCEL "K" SITE PLAN SHEET 2 OF 19 ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44 DATE: May 6, 1988 SCALE: 1"=50' SDP-88-200		

Parcontee Inc
 883/524
 ZONED M-2

N 875.300
 N 492.000

PARKWAY CENTER SECTION I
 PLAT 7585
 PARCEL 'E'
 ZONED M-2

PARKWAY CENTER SECTION I
 PLAT 7585
 PARCEL 'D'
 ZONED M-2

PARKWAY CENTER SECTION I
 PLAT 7584
 PARCEL 'C'
 ZONED M-2

PARKWAY CENTER SECTION I
 PLAT 7586
 PARCEL 'L'
 ZONED M-2

PARKWAY CENTER SECTION I
 PLAT 7584
 PARCEL 'F'
 ZONED M-2

COLORS
LEGEND AND BORDER-GREEN
WHITE SYMBOL ON BLUE BACKGROUND
BACKGROUND-WHITE



FREESTANDING SIGN 7'-0" ABOVE FINISHED GRADE
MOUNTED ON WALL OR STRUCTURE 6'-0" ABOVE GRADE

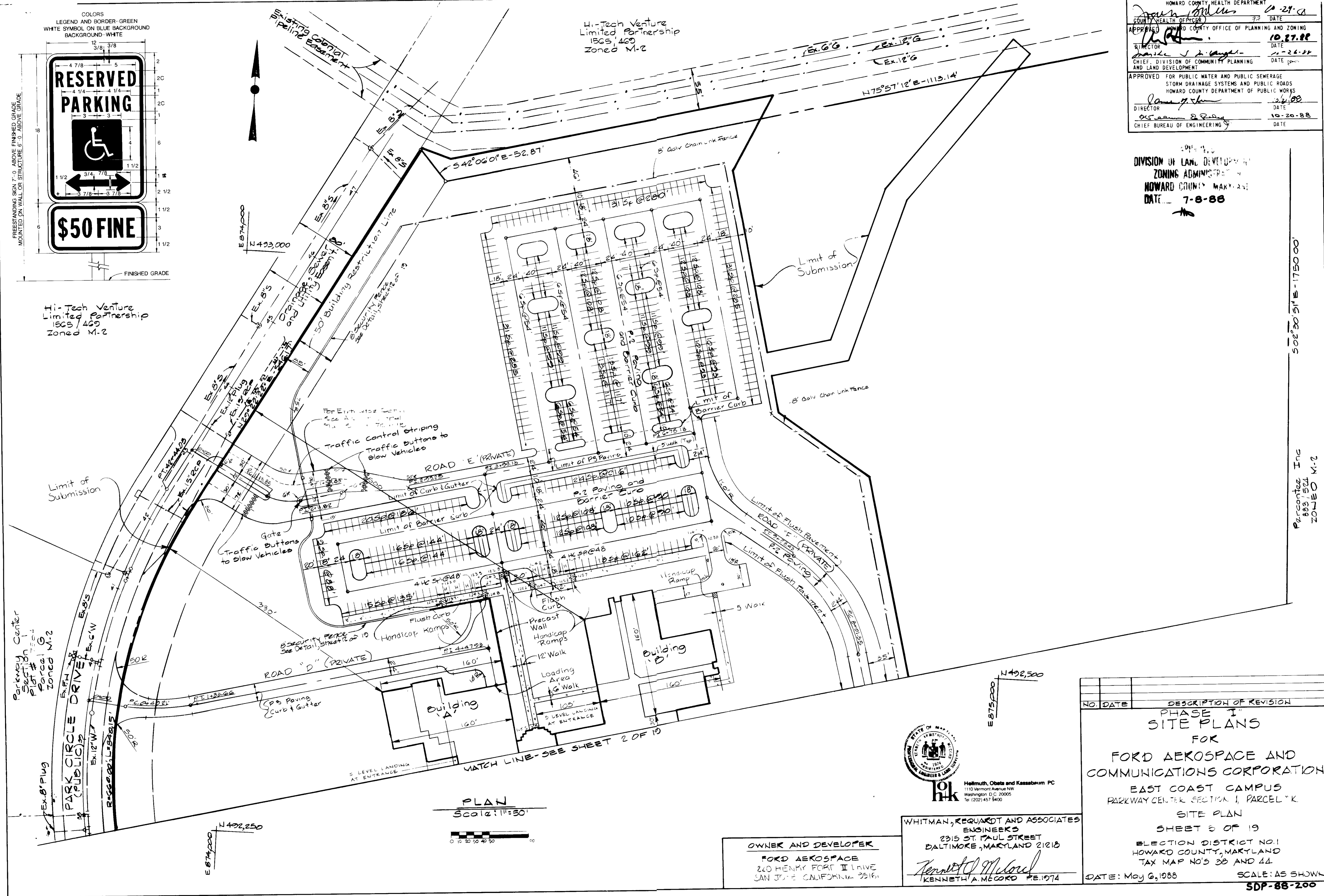
FINISHED GRADE

Hi-Tech Venture
Limited Partnership
1565/469
Zoned M-2

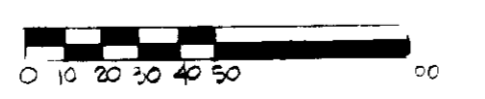
Hi-Tech Venture
Limited Partnership
1565/469
Zoned M-2

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT	DATE 10-27-88
COUNTY HEALTH OFFICER	DATE 10-27-88
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING	DATE 11-26-88
DIRECTOR	DATE 10-20-88
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT	DATE
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS	DATE
DIRECTOR	DATE
CHIEF BUREAU OF ENGINEERING	DATE

DIVISION OF LAND DEVELOPMENT
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 7-8-88



PLAN
Scale: 1"=30'



Helmuth, Obata and Kassabaum PC
1110 Vermont Avenue NW
Washington, D.C. 20005
Tel: (202) 457-9400

WHITMAN, REARD AND ASSOCIATES
ENGINEERS
2315 ST. PAUL STREET
BALTIMORE, MARYLAND 21218

Kenneth A. McCord
KENNETH A. MCCORD PE 1974

OWNER AND DEVELOPER
FORD AEROSPACE
260 HENRY FORT II DRIVE
SAN JOSE, CALIFORNIA 95161

NO.	DATE	DESCRIPTION OF REVISION
PHASE I SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1, PARCEL "K" SITE PLAN SHEET 3 OF 19 ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44 DATE: May 6, 1988 SCALE: AS SHOWN SDP-88-200		

502'30" 51' E - 1750' 00"
Parcel Inc
883/524
ZONED M-2

MATCH LINE - SEE SHEET 5 OF 19

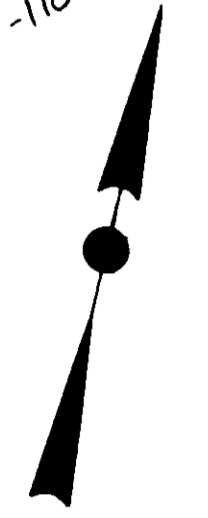
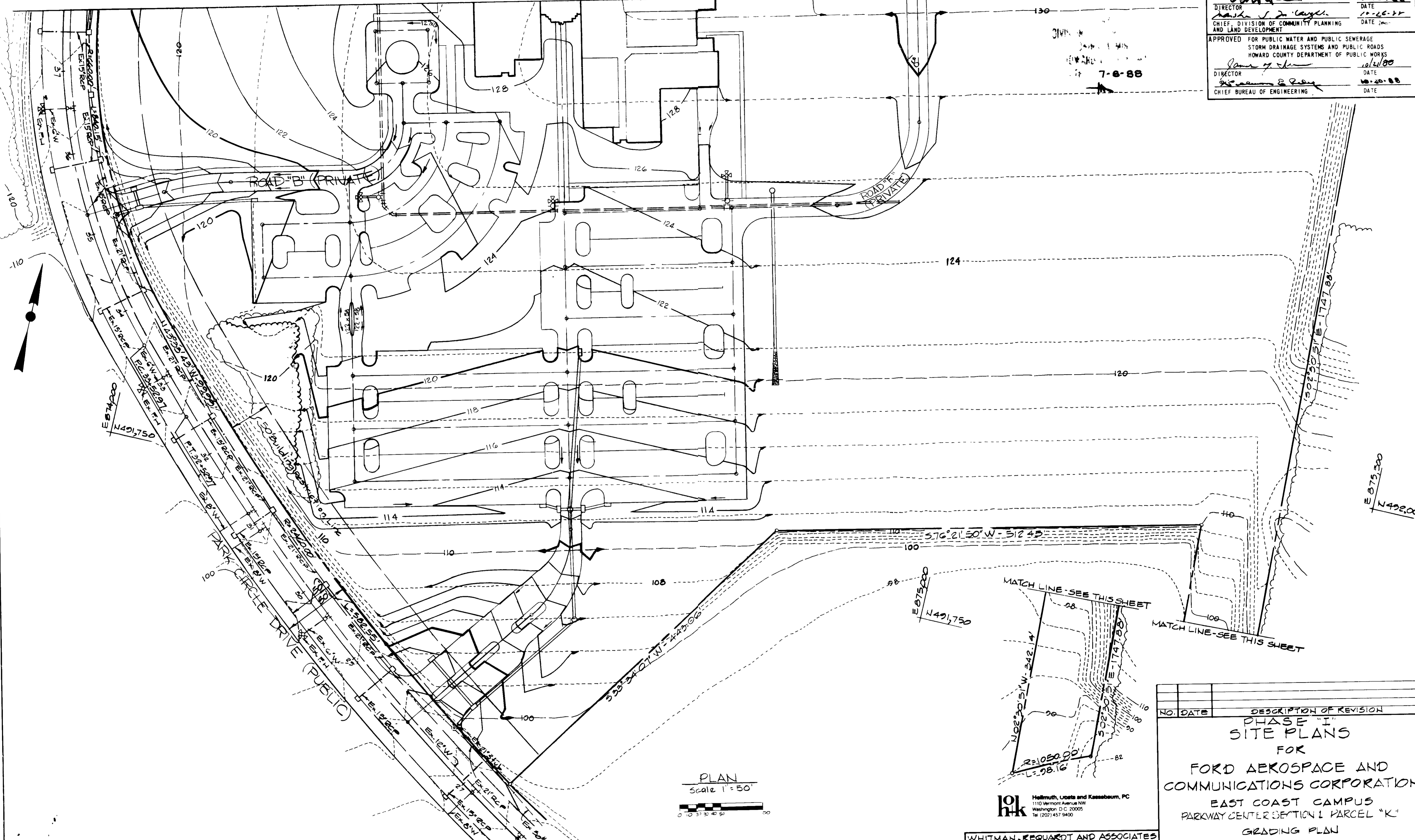
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* 10-24-88
 DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 10-27-88
 DATE

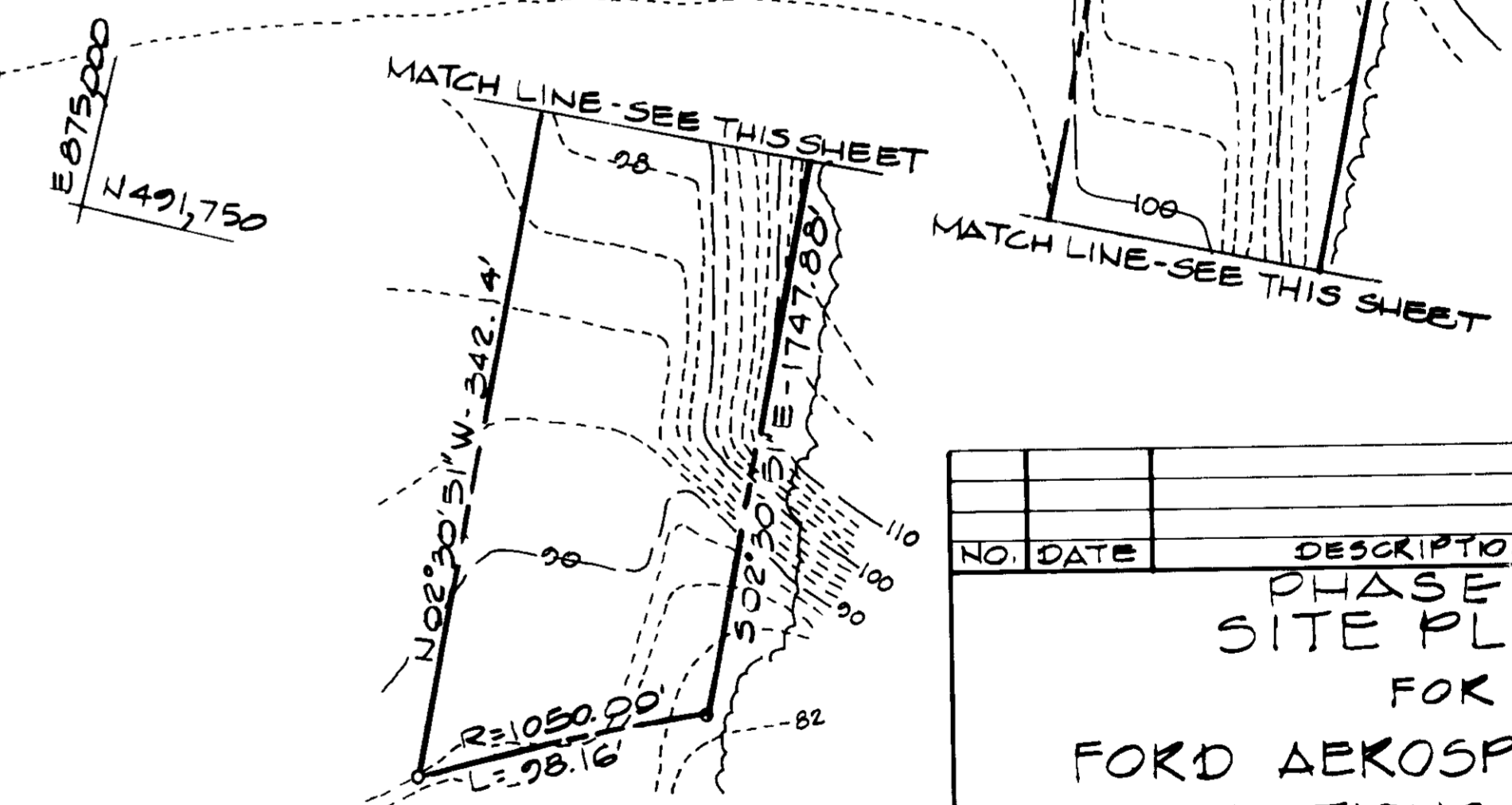
DIRECTOR *[Signature]* 10-26-88
 CHIEF, DIVISION OF COMMUNITY PLANNING
 AND LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* 10-21-88
 DATE

[Signature] 7-6-88
 CHIEF BUREAU OF ENGINEERING DATE



PLAN
 Scale 1" = 50'



OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY FORD II DRIVE
 SAN JOSE CALIFORNIA 95126

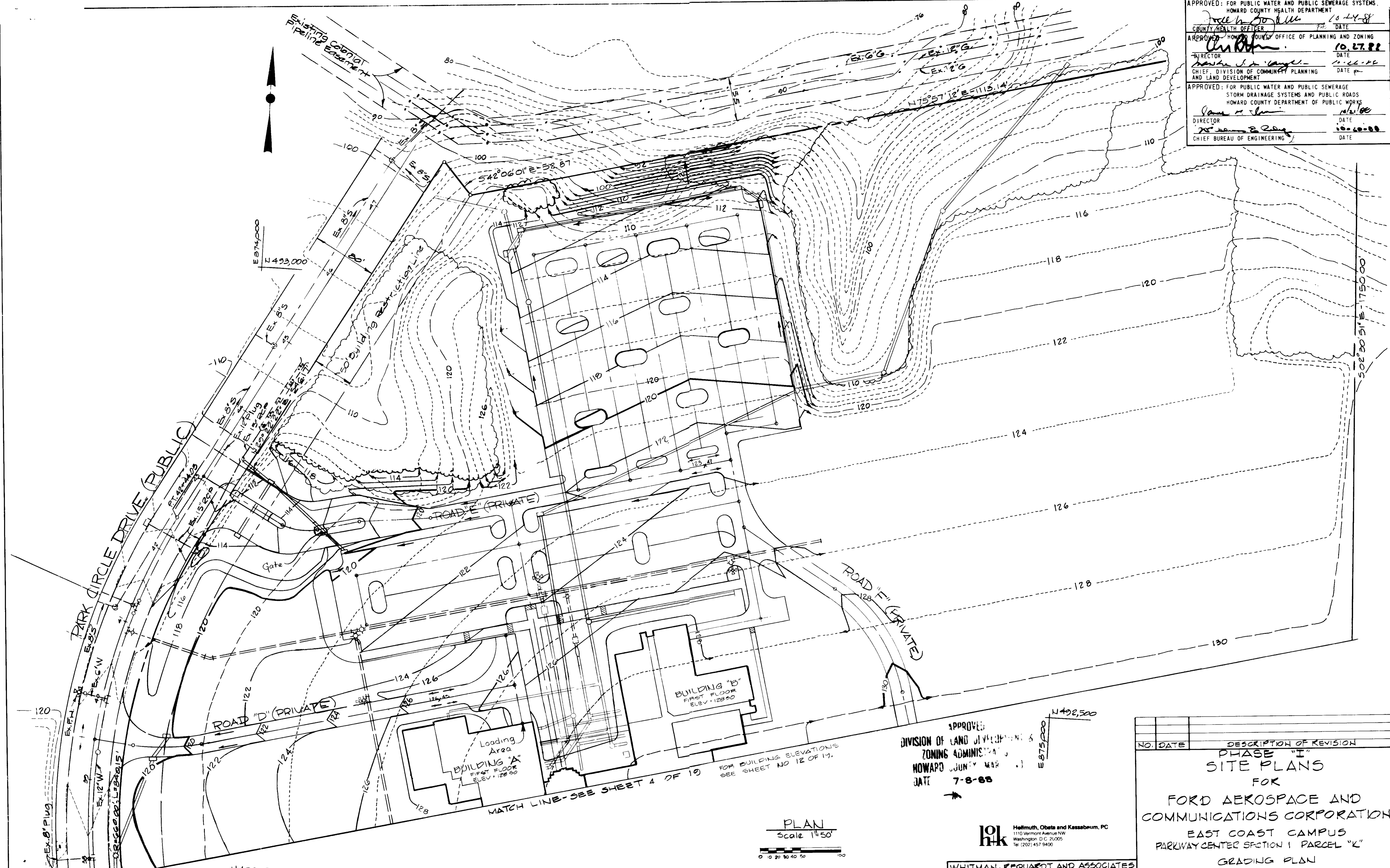
lhk Hellmuth, Obata and Kassabaum, PC
 1110 Vermont Avenue NW
 Washington, D.C. 20005
 Tel: (202) 457-9400

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A. MCCORD P.E. 1974

NO.	DATE	DESCRIPTION OF REVISION
		PHASE "I" SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1 PARCEL "K" GRADING PLAN SHEET 4 OF 19
		ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 35 AND 44
	DATE: May 6, 1988	SCALE: 1" = 50'

SDP-88-200

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* DATE 10-24-88
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR *[Signature]* DATE 10-27-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* DATE 10-28-88
 CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 10-28-88



APPROVED:
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY
 DATE 7-8-88

PLAN
 Scale 1"=50'
 0 10 20 30 40 50

OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY F. ROY II DRIVE
 SAN JOSE CALIFORNIA 95131

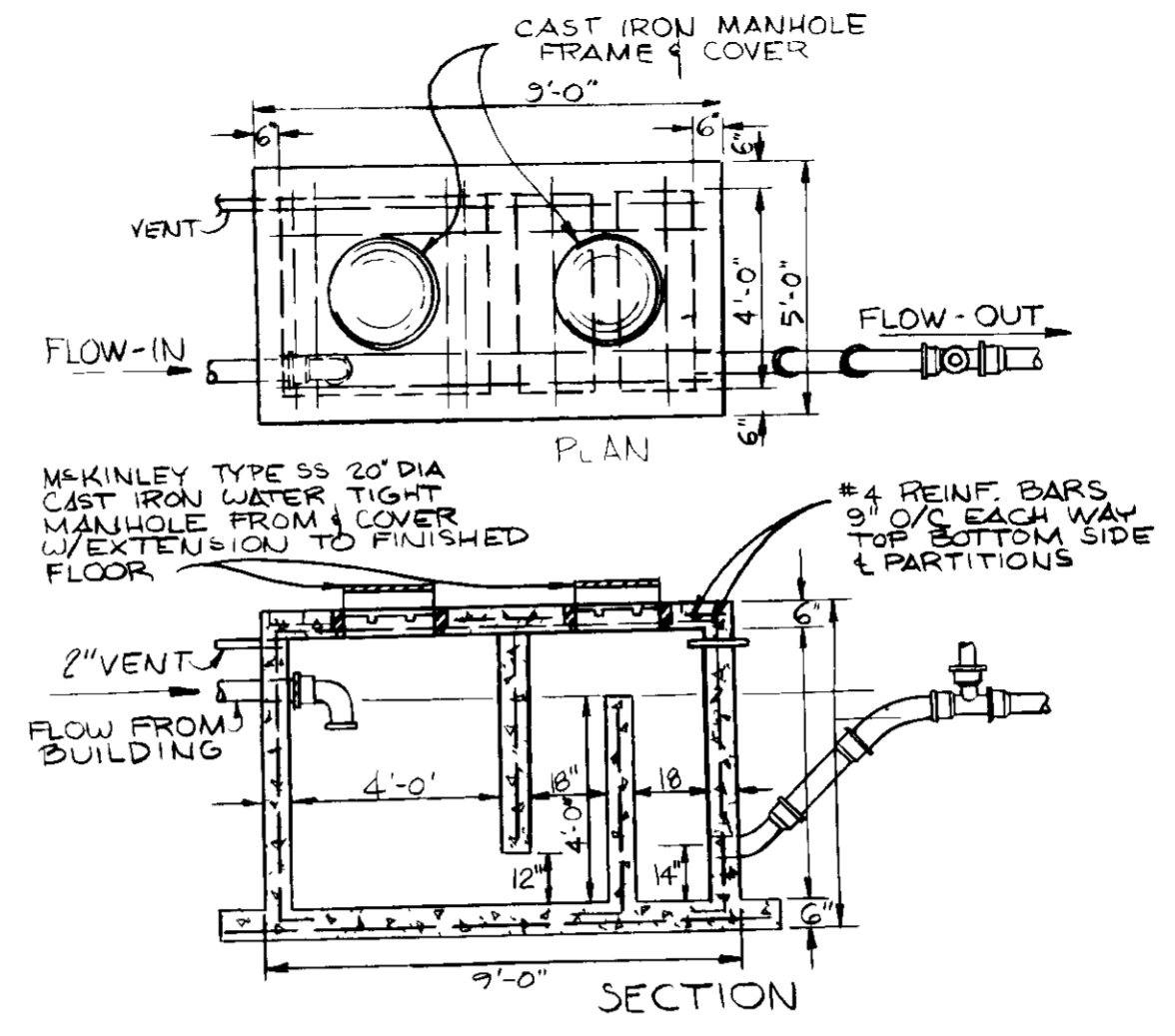
hok Hellmuth, Obata and Kassabaum, PC
 1110 Wisconsin Avenue NW
 Washington, D.C. 20005
 Tel: (202) 457-9400
 WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
Kenneth A. McCord
 KENNETH A. MCCORD PE 1974

NO.	DATE	DESCRIPTION OF REVISION
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FOR BUILDING ELEVATIONS SEE SHEET NO. 12 OF 19.

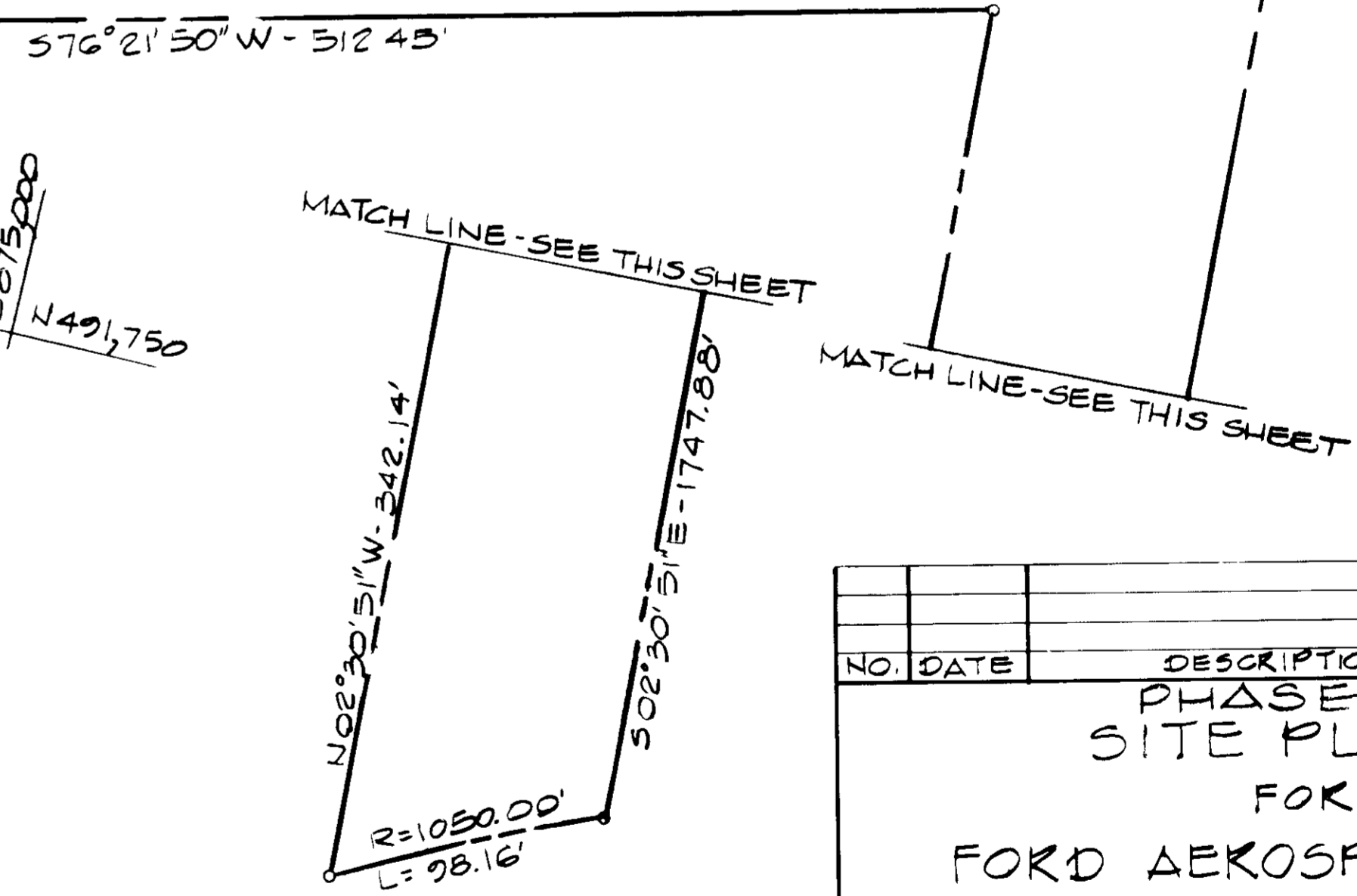
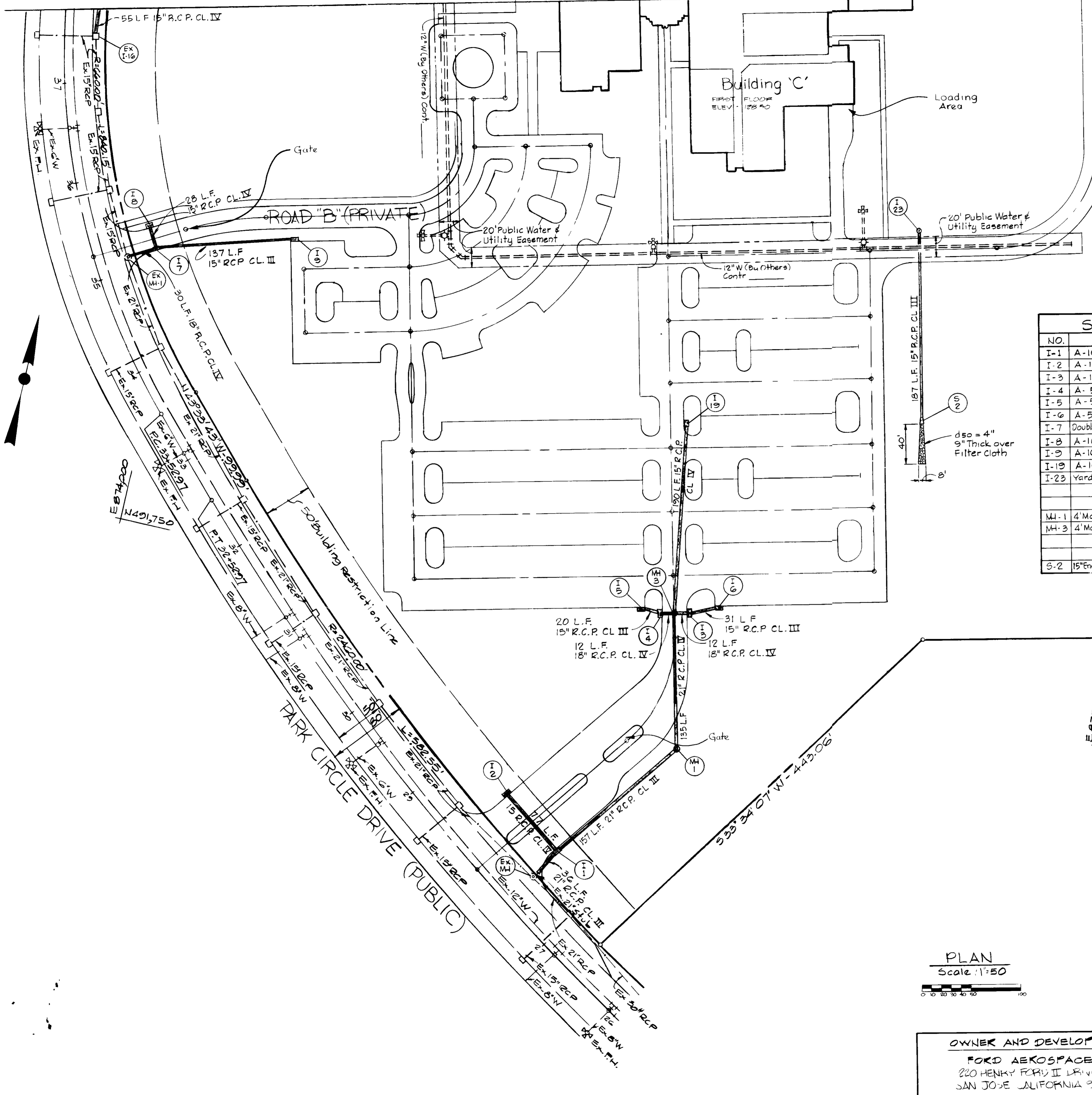
MATCH LINE - SEE SHEET 7 OF 10

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-29-88
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR: *[Signature]* DATE: 10-27-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10-16-88
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-20-88



GREASE INTERCEPTOR DETAIL

NO.	TYPE	TOPEL.	INV. IN	INV. OUT	LOCATION
I-1	A-10 - How Co Detail SD-4.02	97.19	91.87	91.87	Road "A" - Sta. 0+72 Rt. 37.92'
I-2	A-10 - How Co Detail SD-4.02	97.19	92.64	92.64	Road "A" - Sta. 0+72 Lt. 37.92'
I-3	A-10 - How Co Detail SD-4.02	112.25	107.81	107.86	Road "A" - Sta. 3+38 Rt. 13.92'
I-4	A-5 - How Co Detail SD-4.01	112.25	107.81	107.56	Road "A" - Sta. 3+38 Lt. 13.92'
I-5	A-5 - How Co Detail SD-4.01	113.13	106.89	106.89	Road "A" - Sta. 3+42.14 Lt. 21.17'
I-6	A-5 - How Co Detail SD-4.01	113.33	108.89	108.89	Road "A" - Sta. 3+42.14 Lt. 21.17'
I-7	Double S Comb - How Co Detail SD-4.34	112.91	108.19	106.96	Road "B" - Sta. 0+62 Rt. 10.96'
I-8	A-10 - How Co Detail SD-4.02	112.91	108.47	108.47	Road "B" - Sta. 0+62 Lt. 13.92'
I-9	A-10 - How Co Detail SD-4.02	119.51	115.07	115.07	Road "B" - Sta. 2+07.95 Rt. 8.08'
I-10	A-10 - How Co Detail SD-4.02	120.22	115.78	115.78	Road "A" - Sta. 5+27 Rt. 13.92'
I-23	Yard Inlet - How Co Detail SD-4.14	125.5	120.67	120.67	Road "F" - Sta. 2+51 Lt. 19.00'
M-1	4' Manhole - How Co Detail G-5.12	106.45	101.45	101.25	Road "A" - Sta. 2+24 Rt. 42.00'
M-3	4' Manhole - How Co Detail G-5.12	111.95	107.95	107.44	Road "A" - Sta. 3+38 Lt.
S-2	15" End Section - How Co Detail SD-5.51		119.73		Road "F" - Sta. 2+51 Rt. 147.00'



PLAN
 Scale 1"=50'

OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY FORD II DRIVE
 SAN JOSE CALIFORNIA 95161

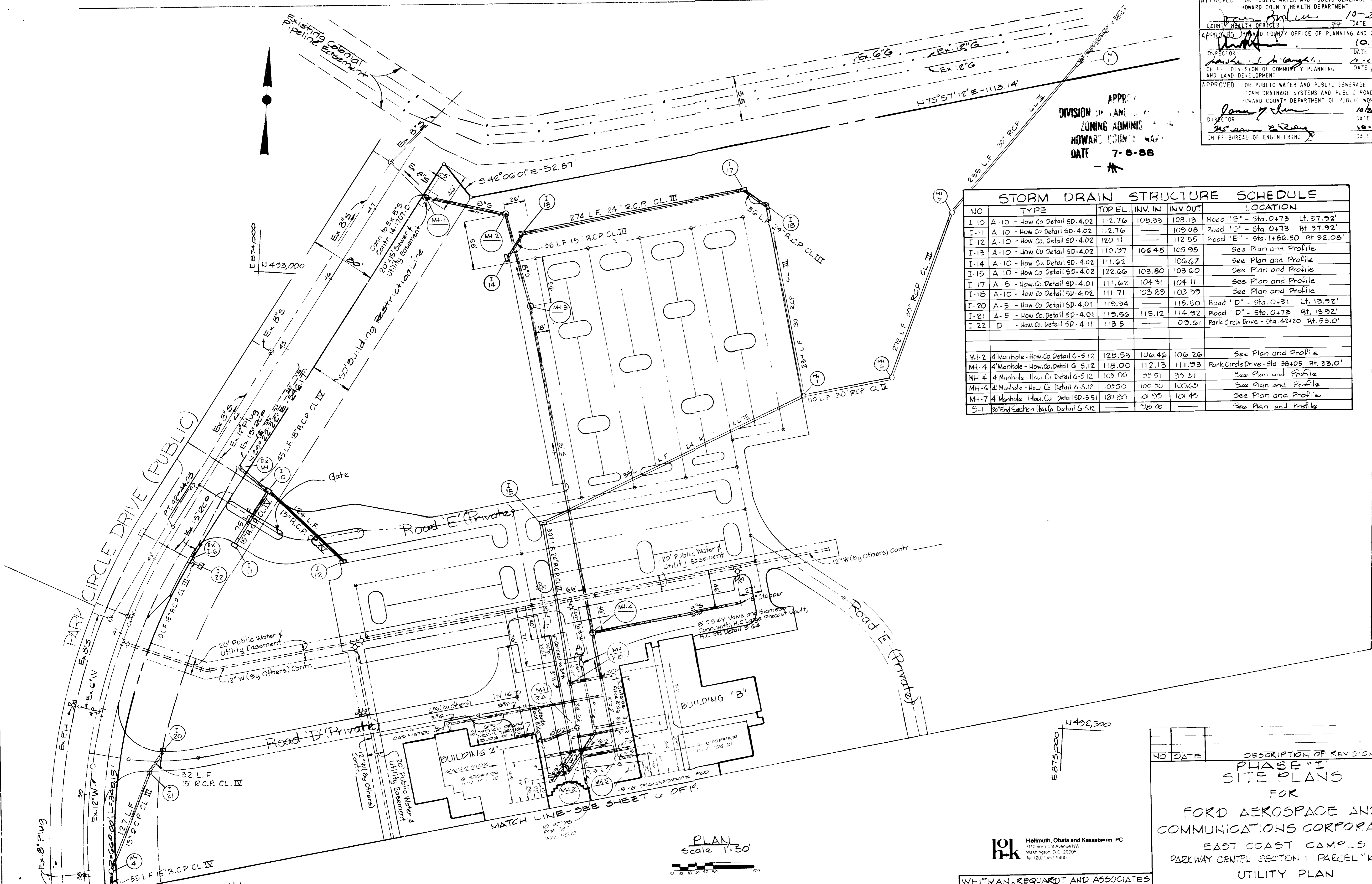
Whitman, Requardt and Associates
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A. McCORD P.E. 1974

NO. DATE DESCRIPTION OF REVISION
 PHASE "I"
 SITE PLANS
 FOR
 FORD AEROSPACE AND
 COMMUNICATIONS CORPORATION
 EAST COAST CAMPUS
 PARKWAY CENTER SECTION 1 PARCEL "K"
 UTILITY PLAN
 SHEET 00 OF 10
 ELECTION DISTRICT NO. 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO'S 38 AND 44
 DATE: May 6, 1988 SCALE 1"=50'

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE: 10-24-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] DATE: 10-27-88
 DIRECTOR: [Signature] DATE: 10-26-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] DATE: 10-26-88
 DIRECTOR: [Signature] DATE: 10-26-88
 CHIEF BUREAU OF ENGINEERING

APPROVED
 DIVISION OF AMPL
 ZONING ADMINIS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 7-8-88

STORM DRAIN STRUCTURE SCHEDULE						
NO	TYPE	TOP EL.	INV. IN	INV. OUT	LOCATION	
I-10	A-10 - How Co Detail SD-4.02	112.76	108.33	108.13	Road "E" - Sta. 0+73 Lt. 37.92'	
I-11	A-10 - How Co Detail SD-4.02	112.76	---	109.08	Road "E" - Sta. 0+73 Rt. 37.92'	
I-12	A-10 - How Co Detail SD-4.02	120.11	---	112.55	Road "E" - Sta. 1+86.50 Rt. 32.08'	
I-13	A-10 - How Co Detail SD-4.02	110.97	106.45	105.95	See Plan and Profile	
I-14	A-10 - How Co Detail SD-4.02	111.62	---	106.67	See Plan and Profile	
I-15	A-10 - How Co Detail SD-4.02	122.66	103.80	103.60	See Plan and Profile	
I-17	A-5 - How Co Detail SD-4.01	111.62	104.31	104.11	See Plan and Profile	
I-18	A-10 - How Co Detail SD-4.02	111.71	103.89	103.39	See Plan and Profile	
I-20	A-5 - How Co Detail SD-4.01	119.94	---	115.50	Road "D" - Sta. 0+91 Lt. 13.92'	
I-21	A-5 - How Co Detail SD-4.01	119.56	115.12	114.92	Road "D" - Sta. 0+73 Rt. 13.92'	
I-22	D - How Co Detail SD-4.11	113.5	---	109.61	Park Circle Drive - Sta. 42+20 Rt. 53.0'	
Mi-2	4' Manhole - How Co Detail G-5.12	128.53	106.46	106.26	See Plan and Profile	
Mi-4	4' Manhole - How Co Detail G-5.12	118.00	112.13	111.93	Park Circle Drive - Sta. 38+05 Rt. 33.0'	
Mi-4	4' Manhole - How Co Detail G-5.12	109.00	99.51	99.31	See Plan and Profile	
Mi-6	4' Manhole - How Co Detail G-5.12	109.50	100.30	100.65	See Plan and Profile	
Mi-7	4' Manhole - How Co Detail SD-5.51	120.80	101.92	101.42	See Plan and Profile	
S-1	20' End Section Manhole Detail G-5.12	---	99.00	---	See Plan and Profile	



PLAN
 Scale 1"=50'

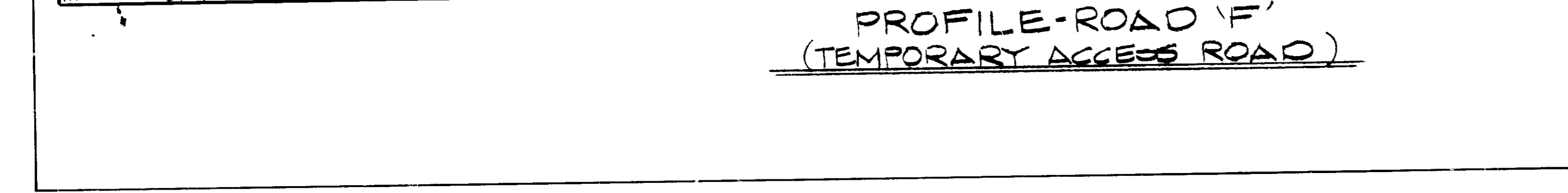
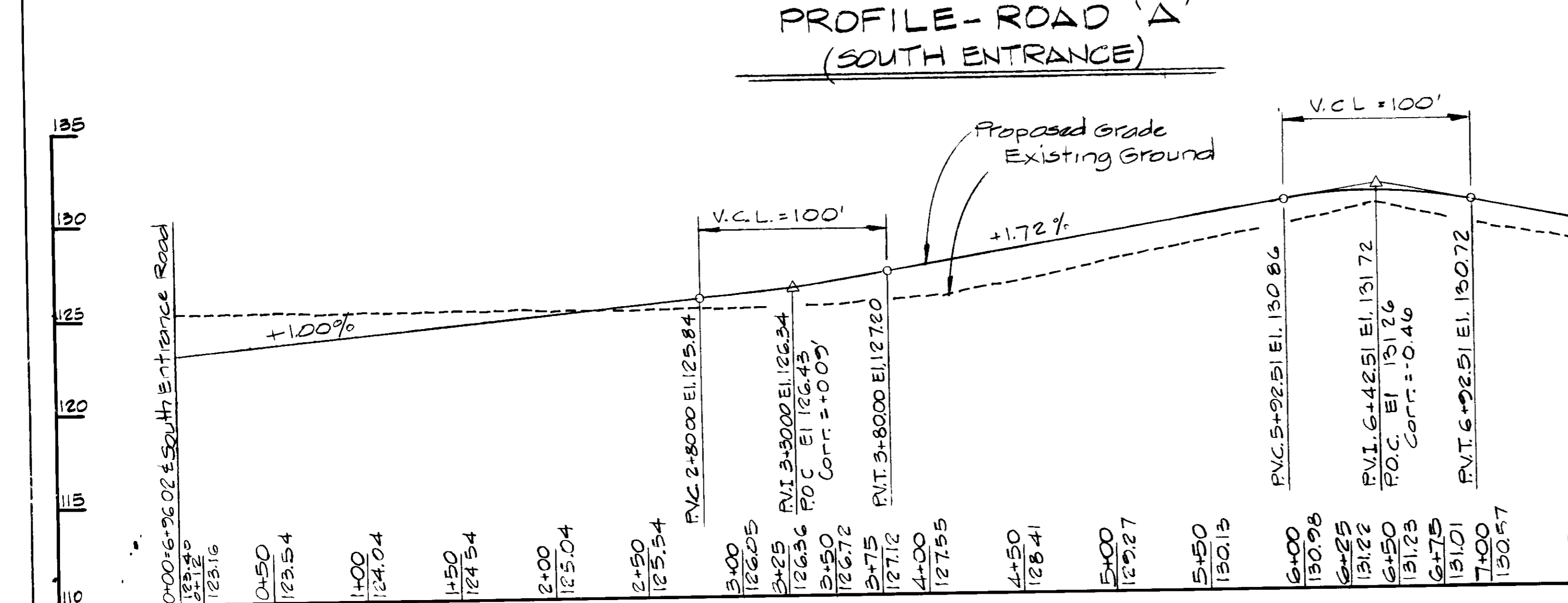
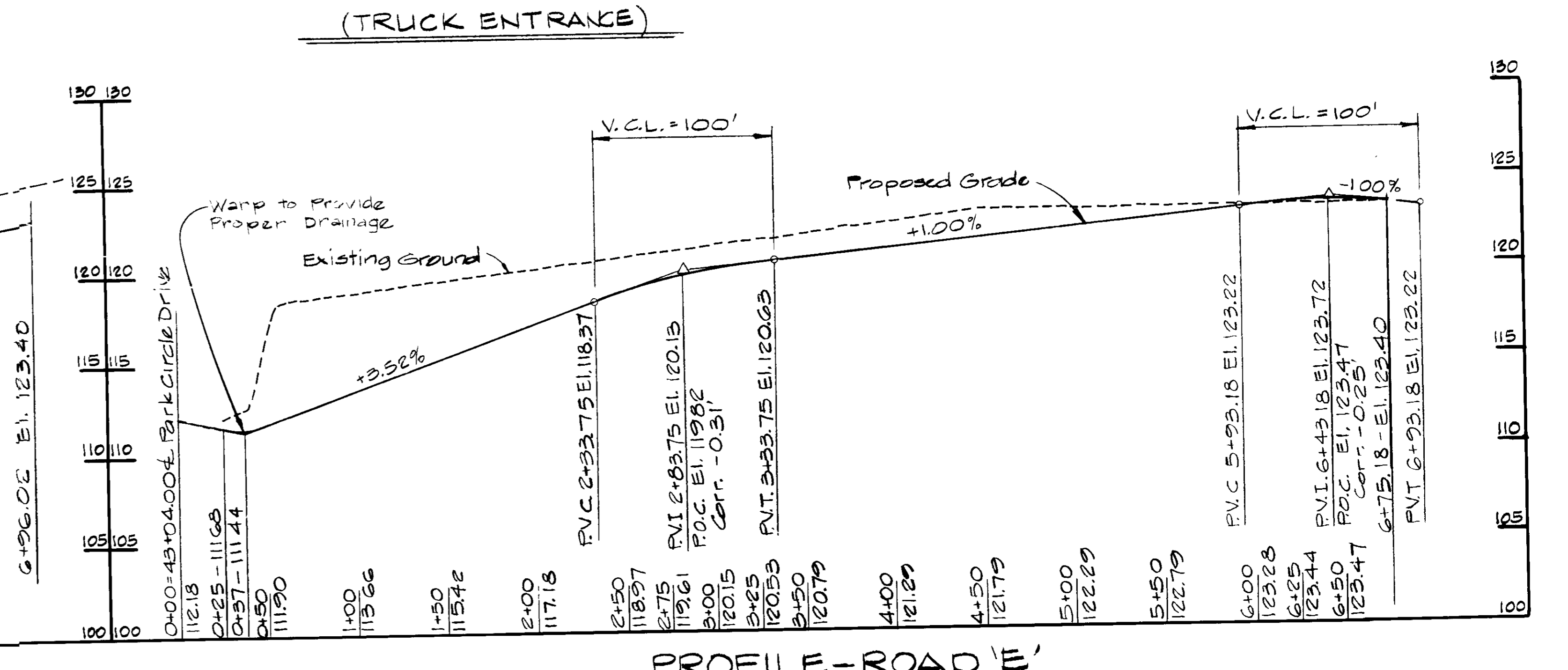
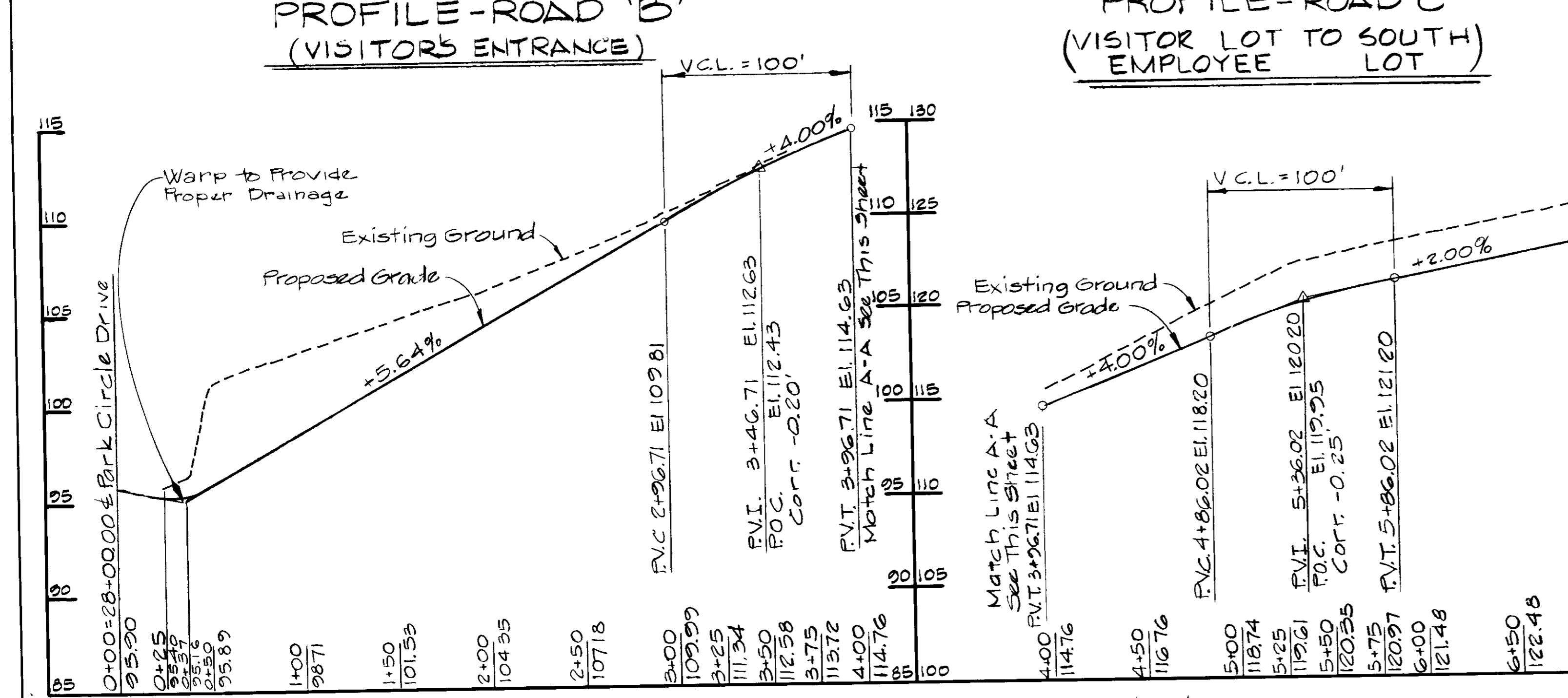
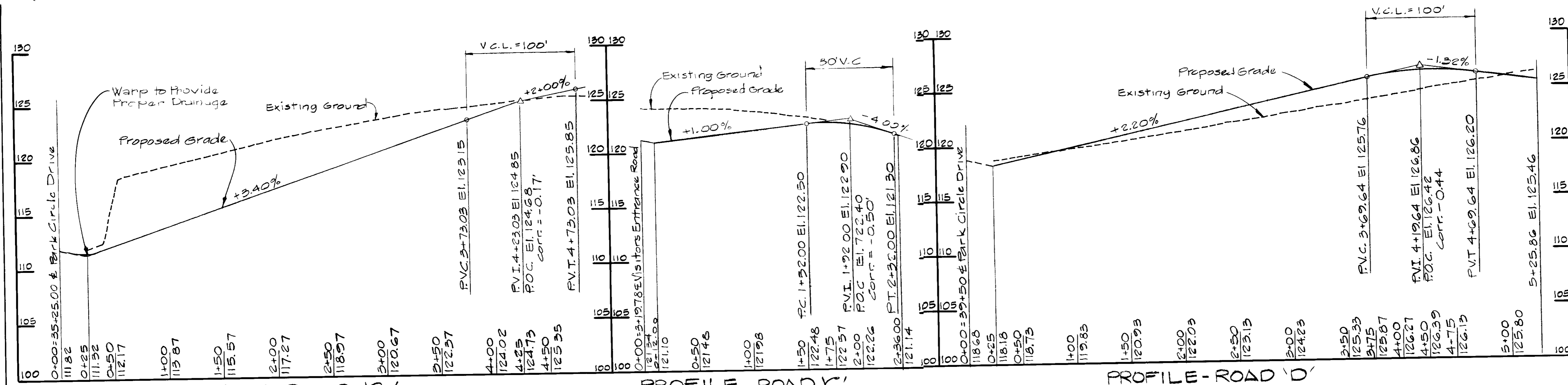
OWNER AND DEVELOPER
 FORD AEROSPACE
 220 WENH - FISH HILL
 SAN JOSE CALIFORNIA 95121

Whitman, Requardt and Associates
 ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
 [Signature]
 KENNETH A. MCCORD PE-1974

NO DATE DESCRIPTION OF REVISION
 PHASE "I"
 SITE PLANS
 FOR
 FORD AEROSPACE AND
 COMMUNICATIONS CORPORATION
 EAST COAST CAMPUS
 PARKWAY CENTER SECTION I PARCEL "K"
 UTILITY PLAN
 SHEET 7 OF 10
 ELECTION DISTRICT NO. 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO'S 38 AND 44
 DATE: May 6, 1988
 SCALE: 1"=50'

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-21-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 COUNTY PLANNING OFFICER: *[Signature]* DATE: 10-27-88
 DIRECTOR: *[Signature]* DATE: 10-22-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
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 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-20-88

DIVISION OF ZONING
 HOWARD COUNTY
 7-9-88



OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY FORD DRIVE
 SAN JOSE CALIFORNIA 95161

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A. MCCORD PE 1974

NO.	DATE	DESCRIPTION OF REVISION

PHASE 'I' SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1 PARCEL 'K' ROAD PROFILE SHEET 8 OF 19

SECTION DISTRICT NO. 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO. 38 AND 41

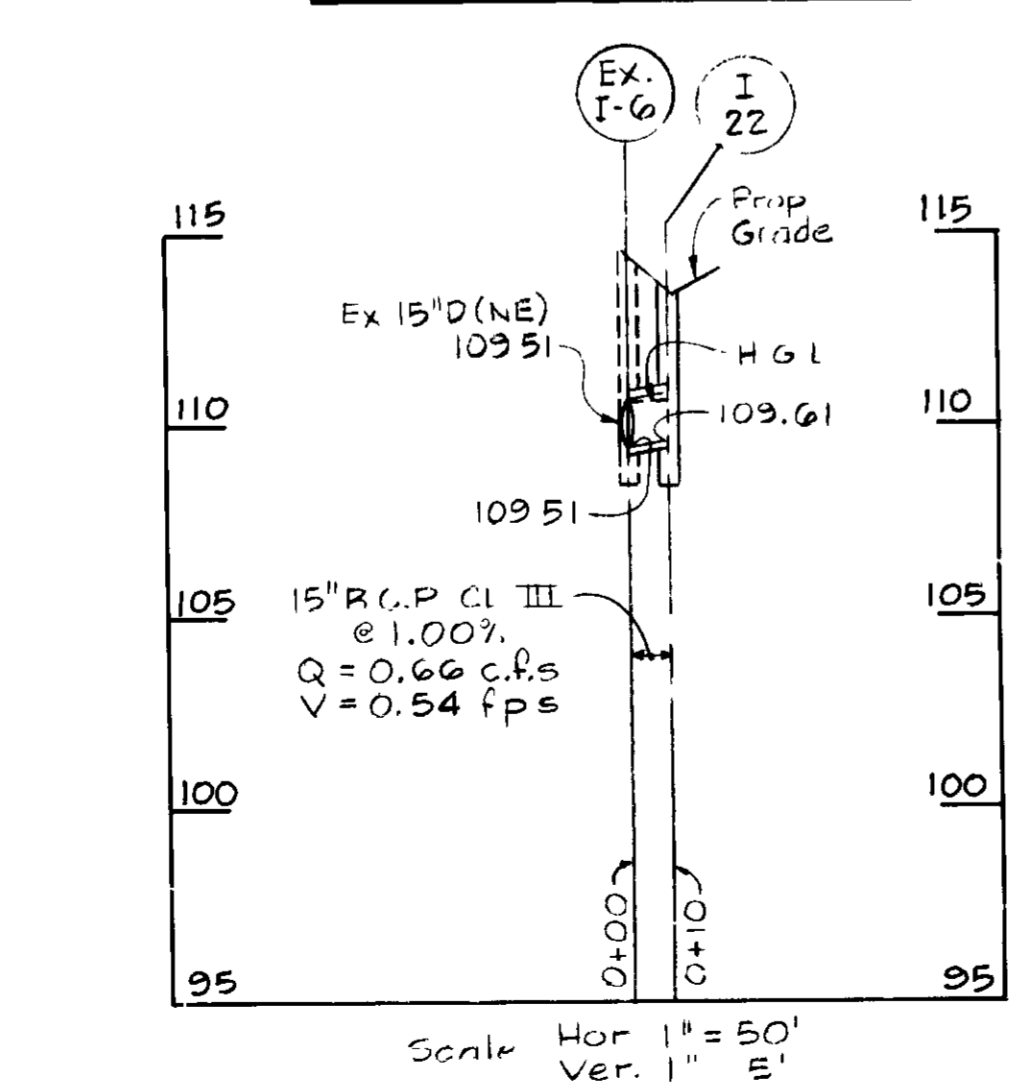
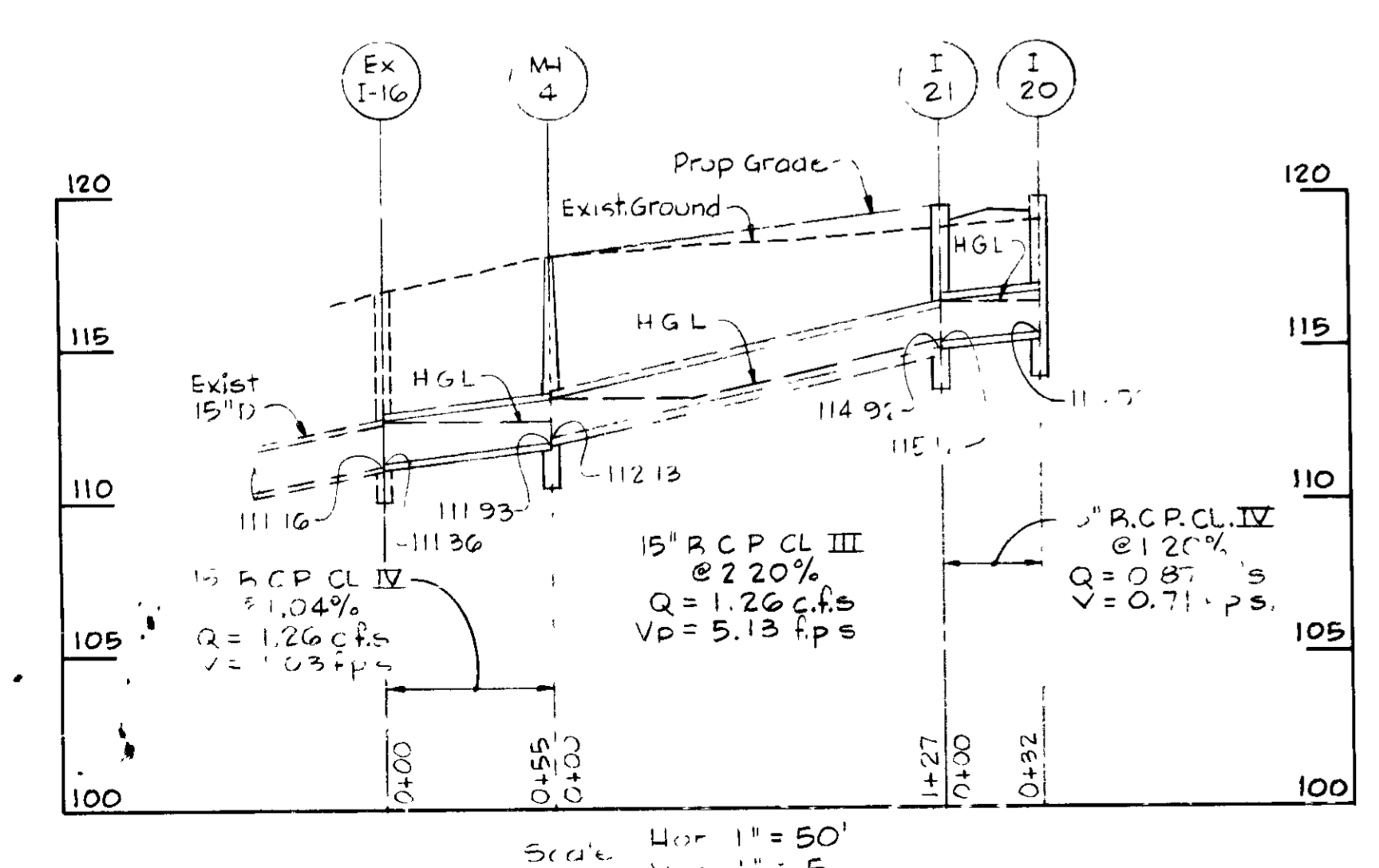
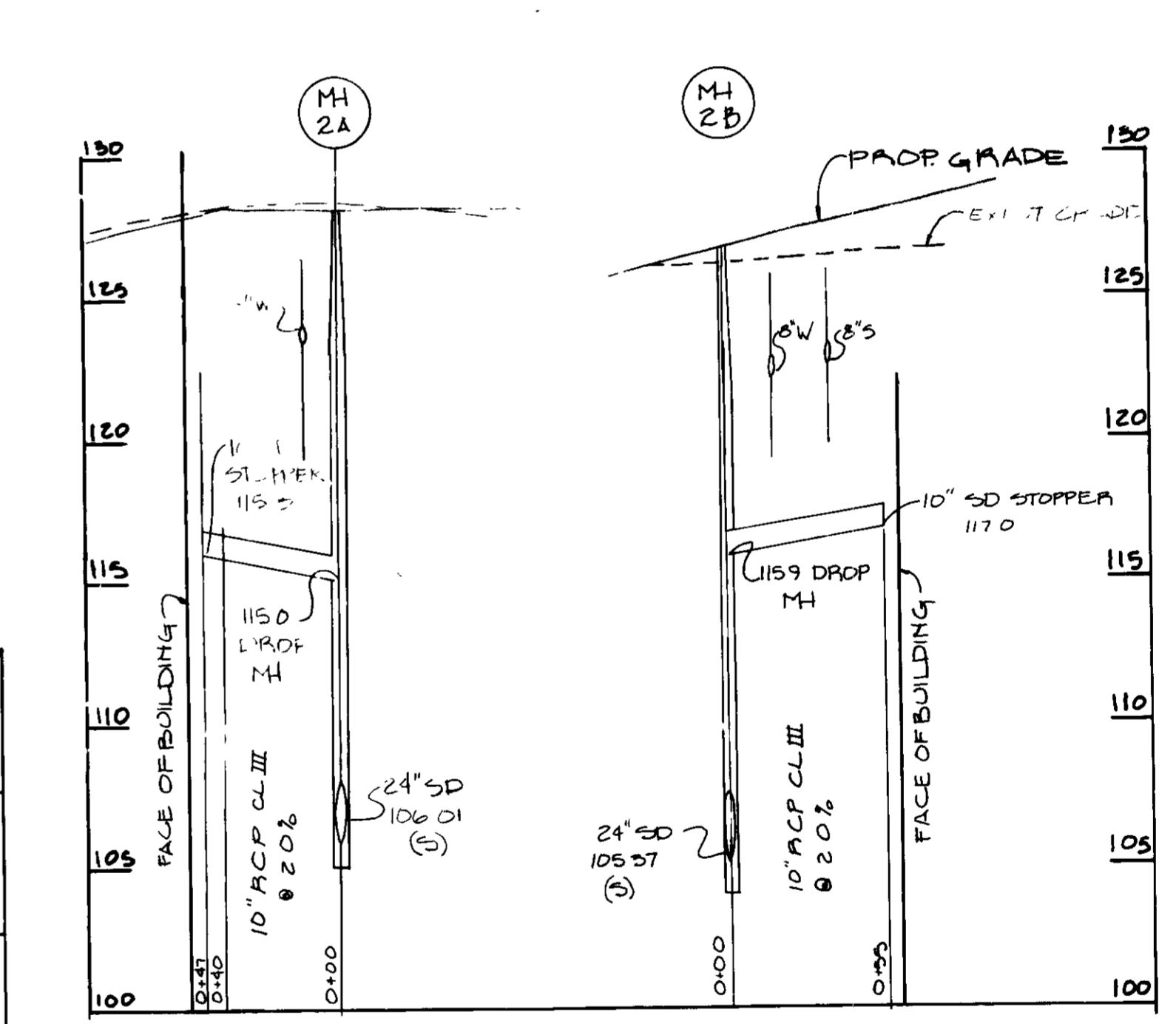
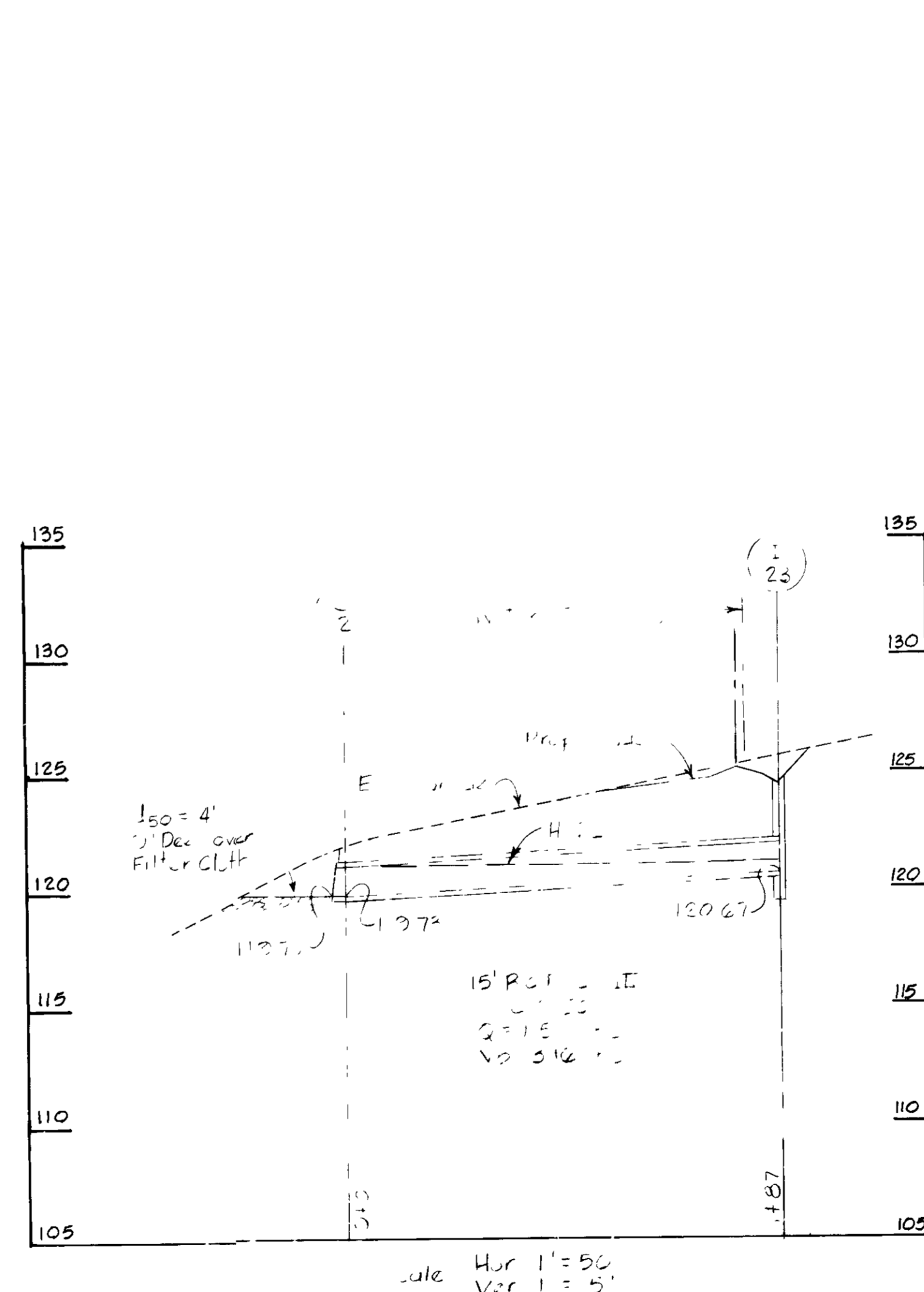
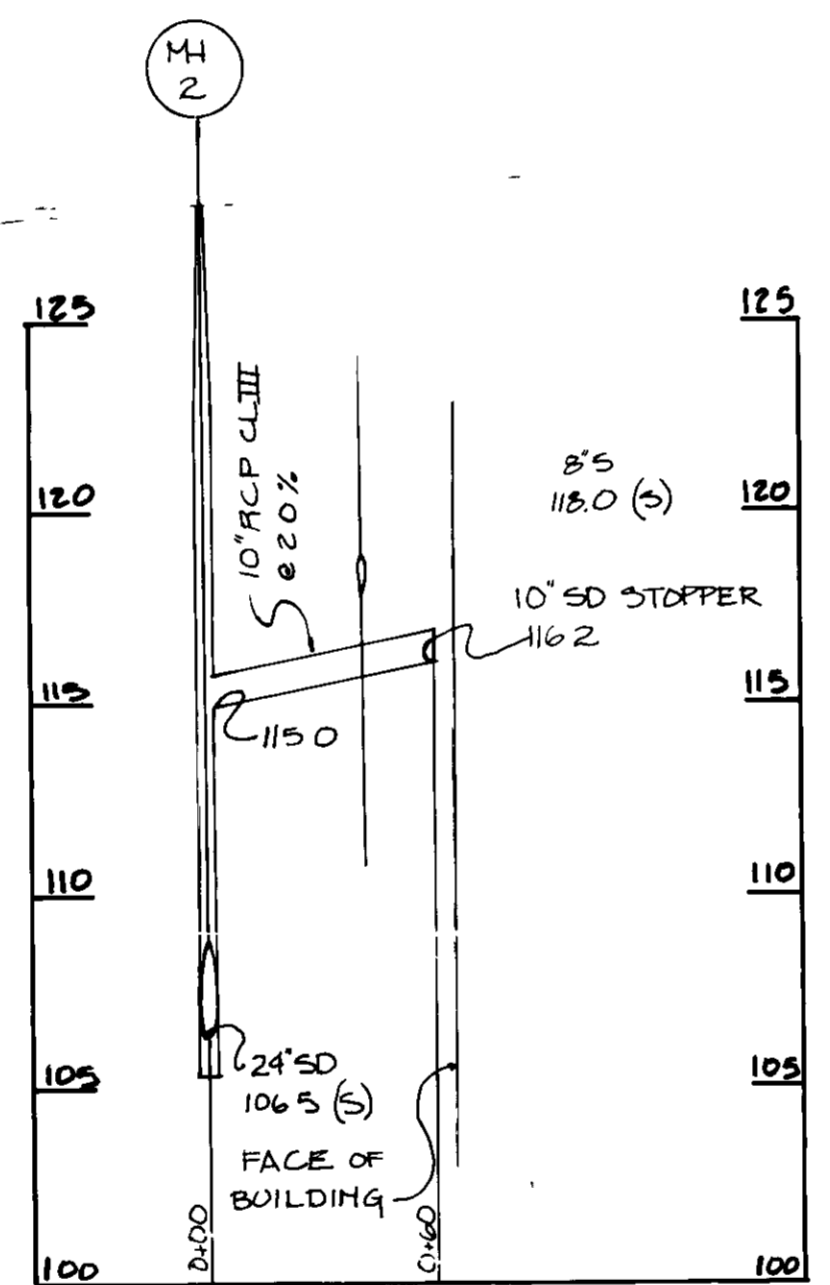
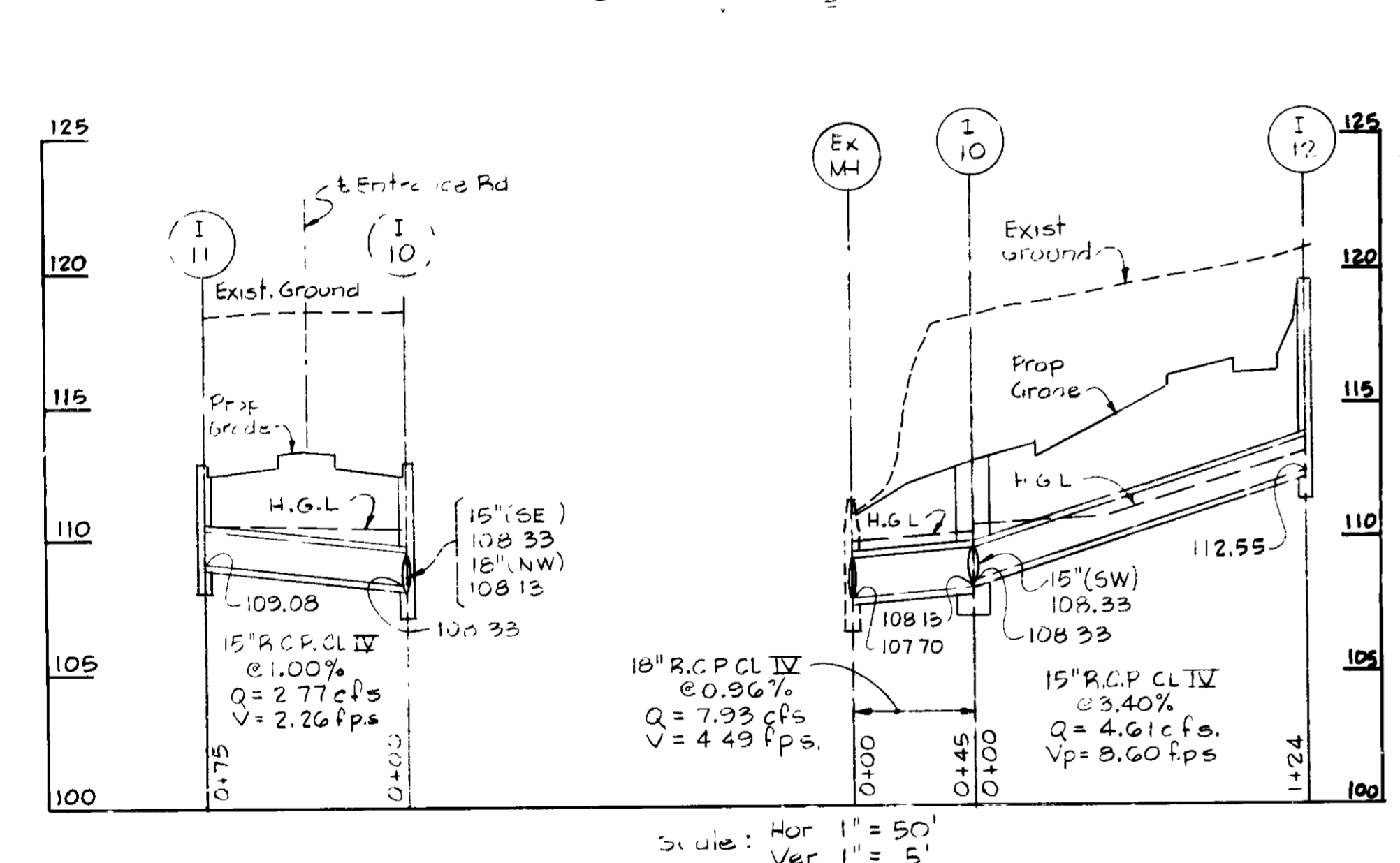
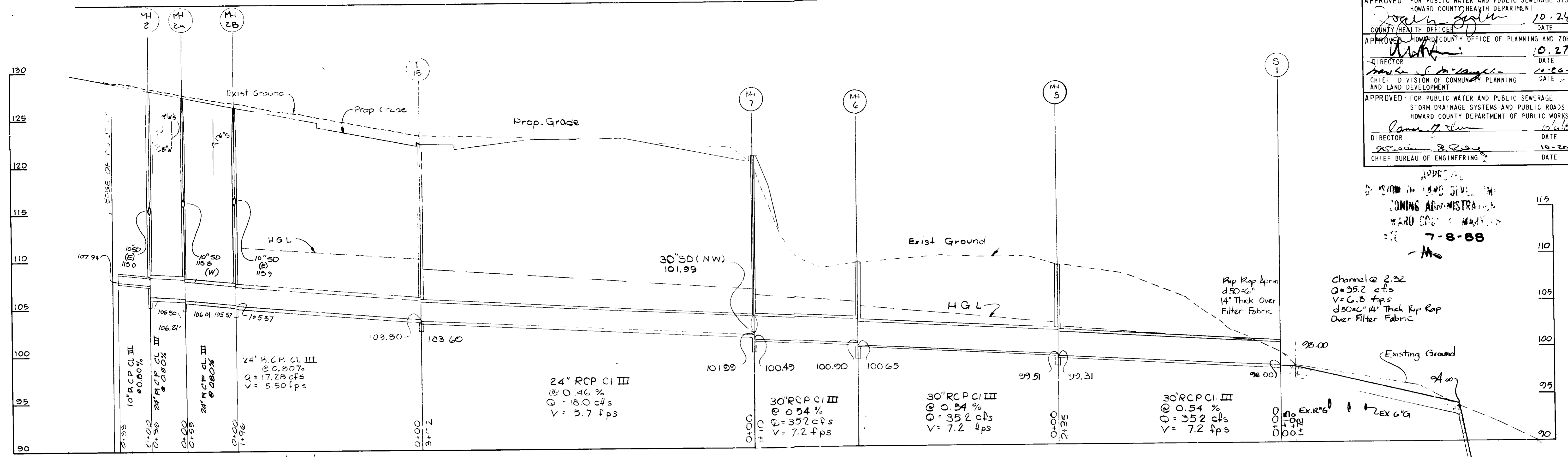
DATE: May 6, 1988 SCALE: Horiz 1"=50' Ver 1"=10'



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-24-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR: *[Signature]* DATE: 10-27-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *[Signature]* DATE: 11-26-88
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10-26-88
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-26-88

APPROVED
 ZONING ADMINISTRATOR
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE: 7-8-88
[Signature]

Channel @ 2.32
 Q = 35.2 cfs
 V = 6.8 fps
 14" Thick Rip Rap
 Over Filter Fabric



WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A. MCCORD PE 1974

OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY FORD II DRIVE
 SAN JOSE, CALIFORNIA 95121

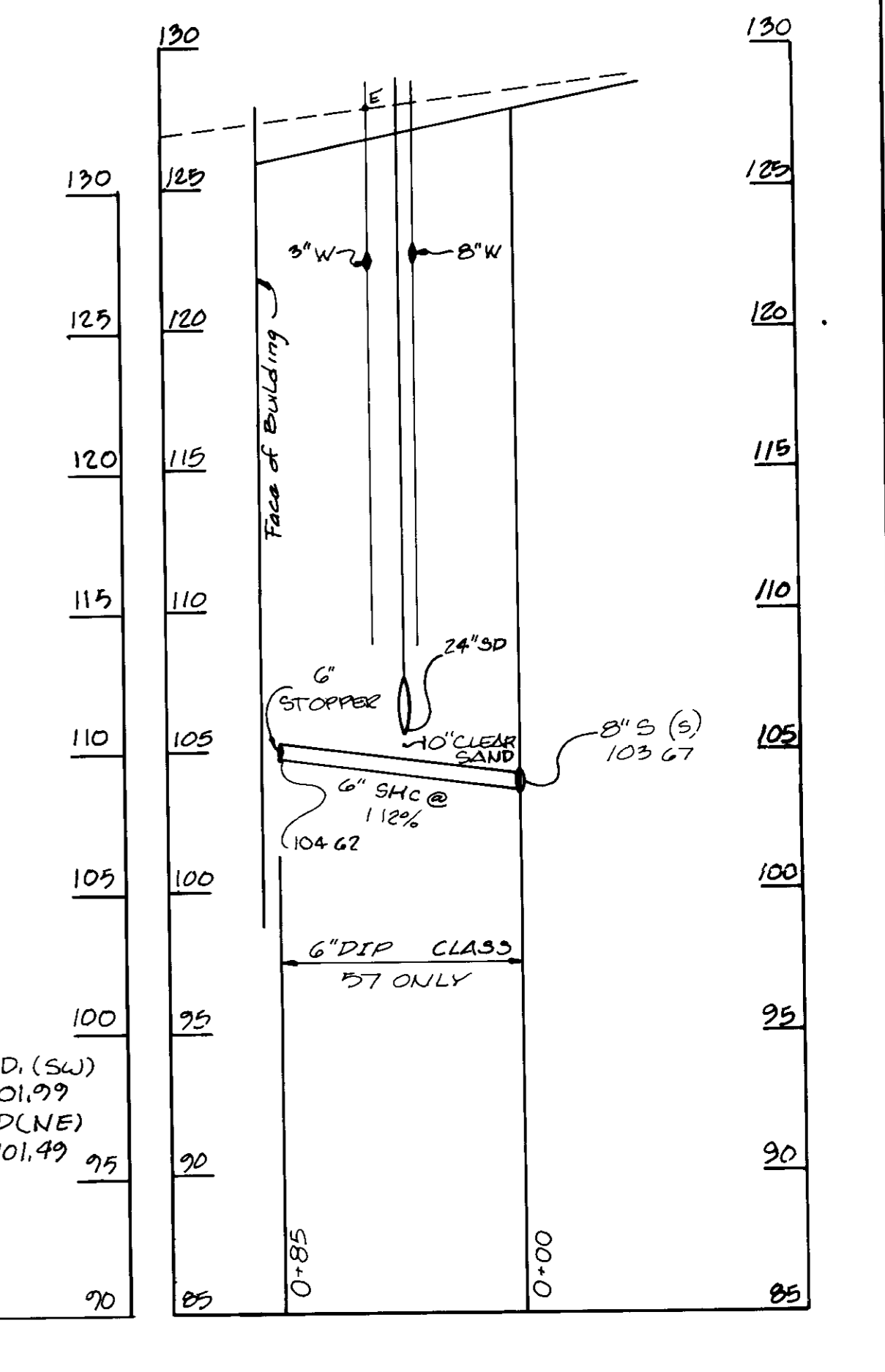
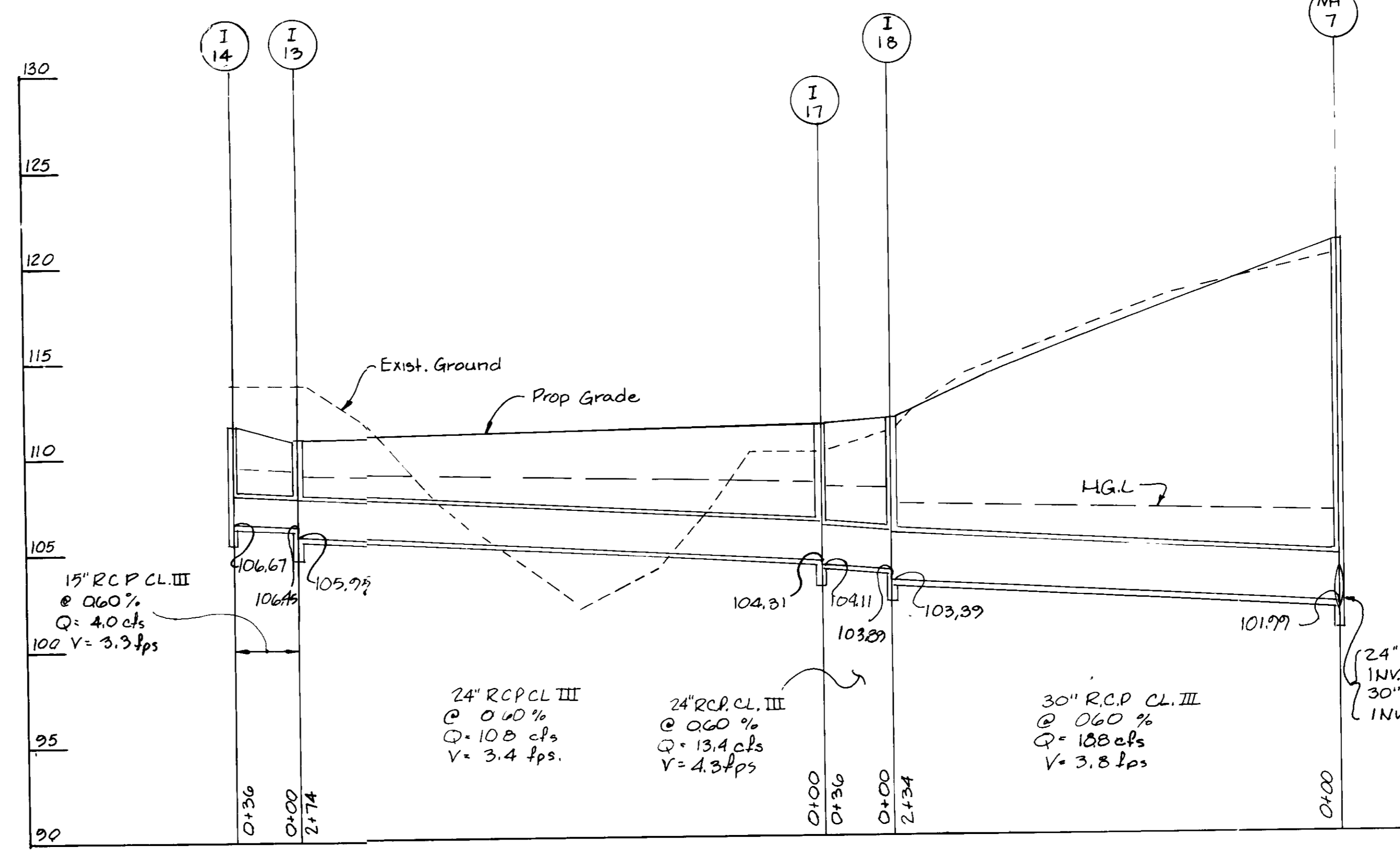
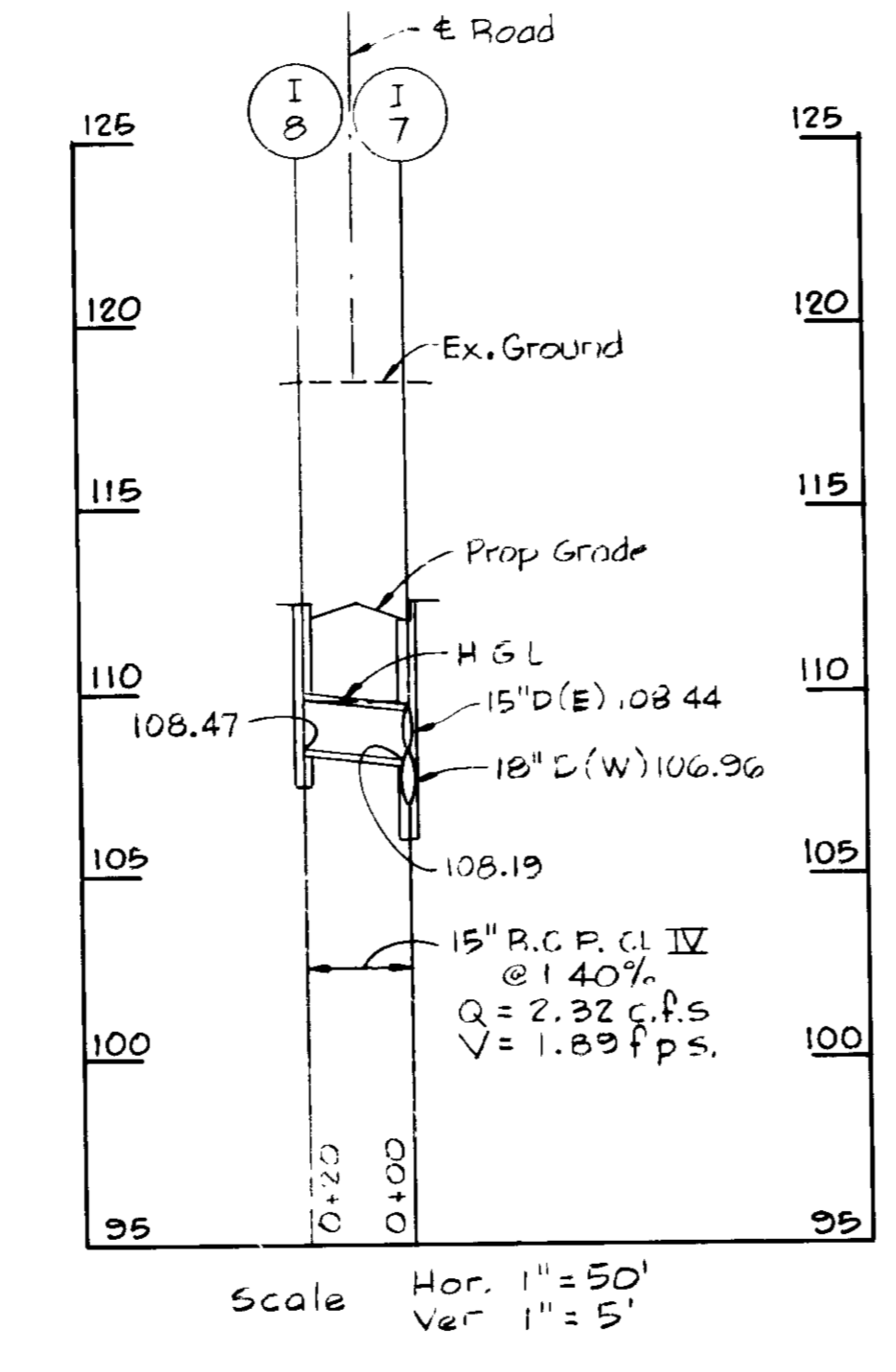
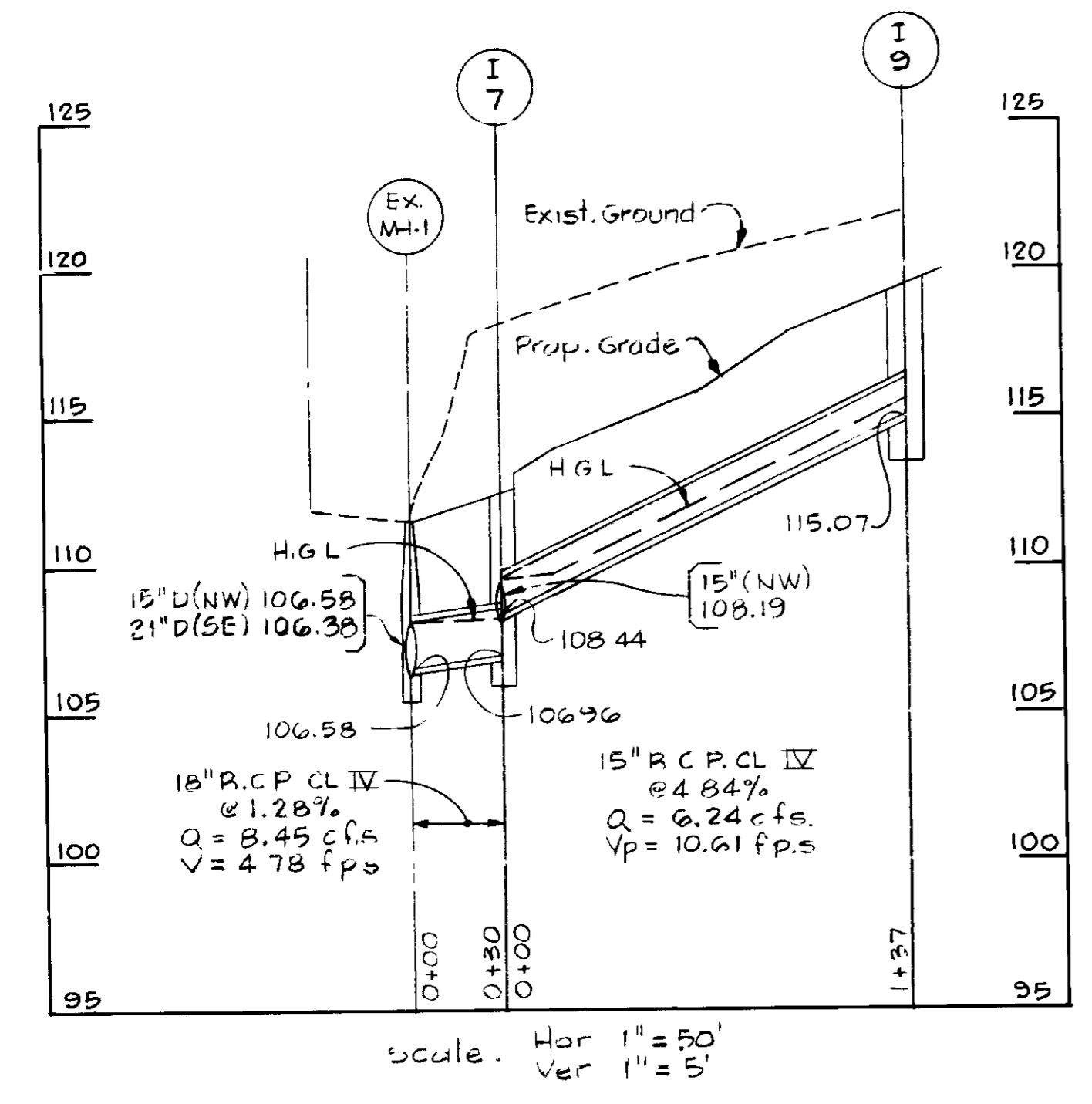
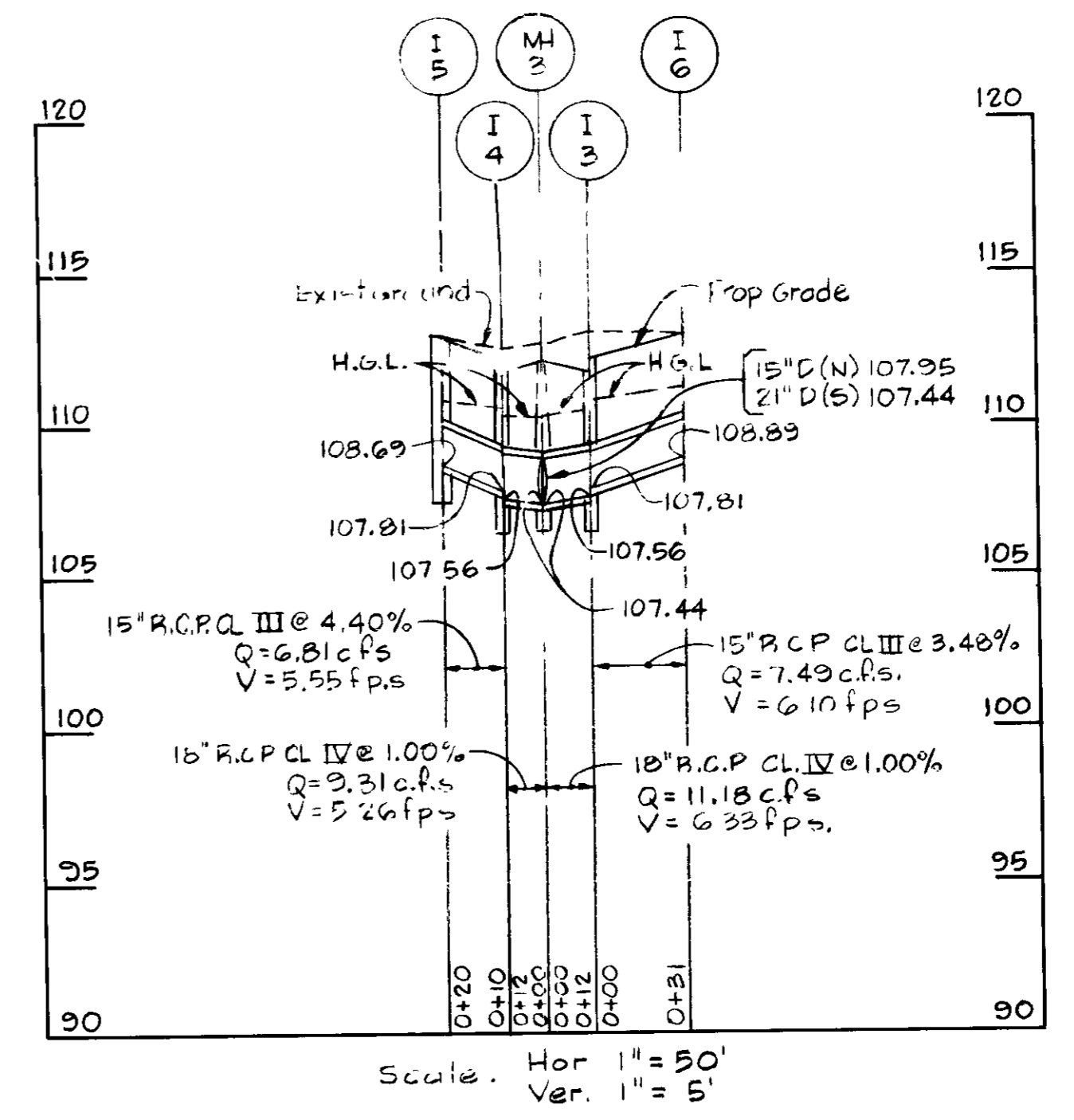
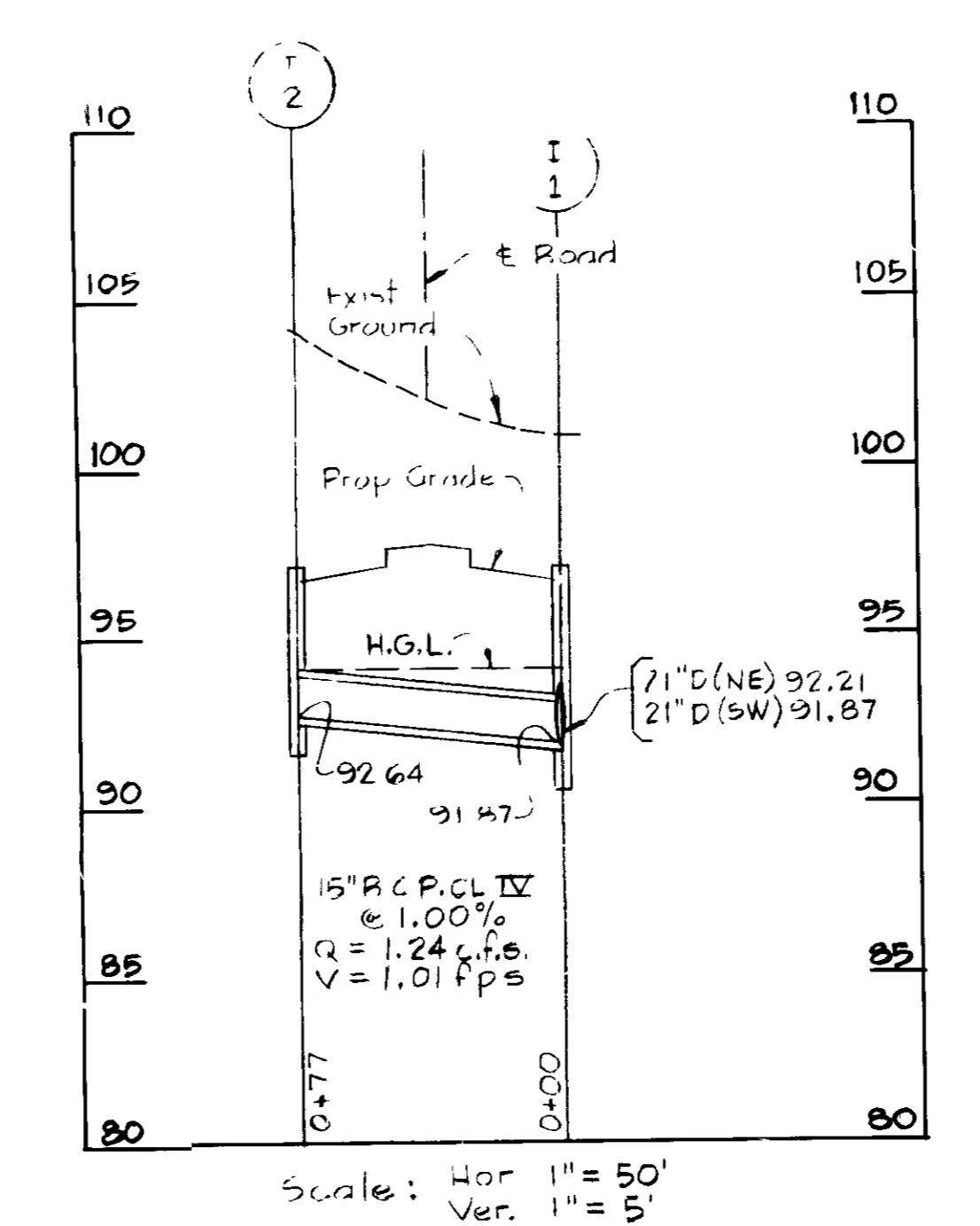
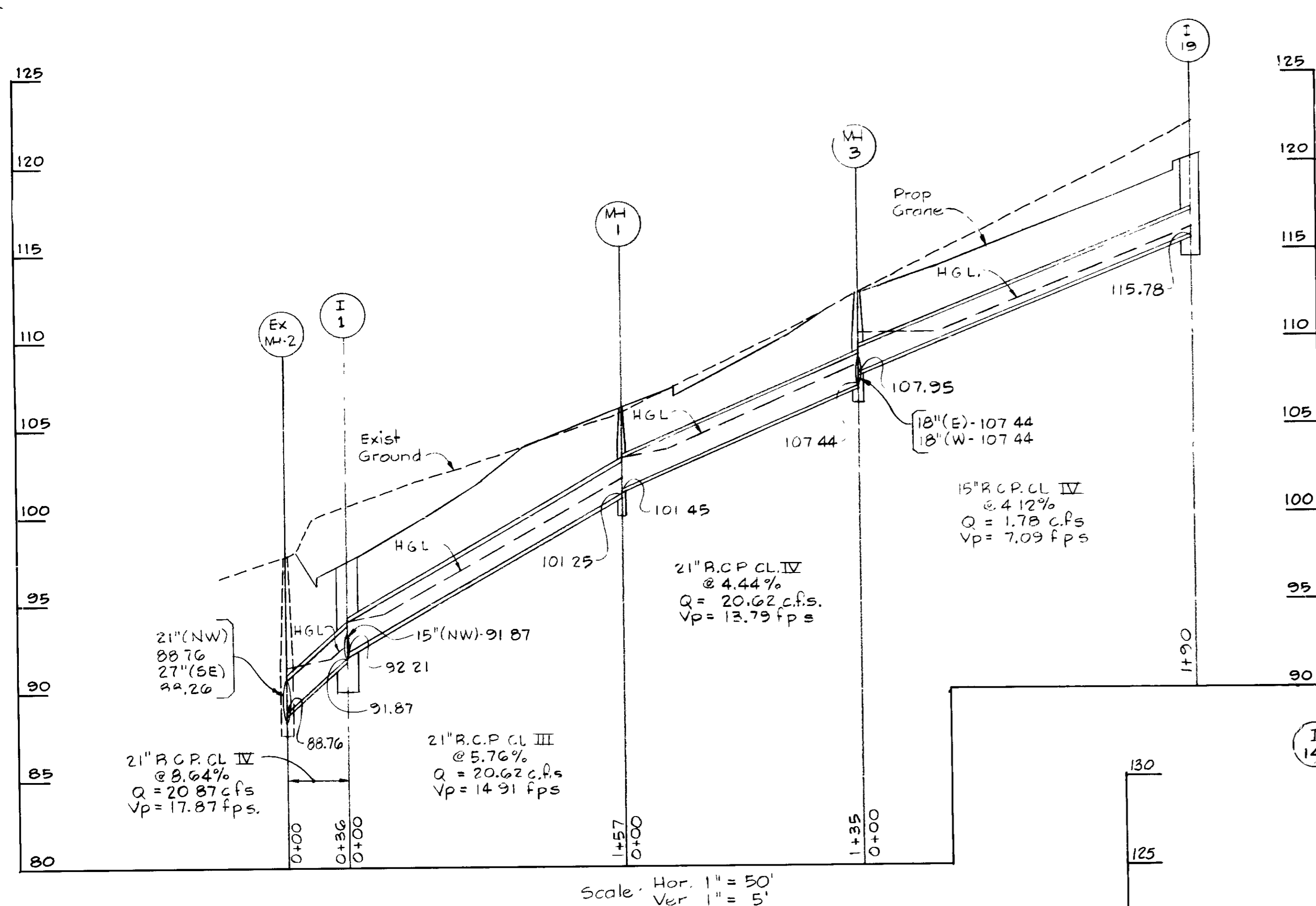
NO.	DATE	DESCRIPTION OF REVISION
1	7-15-88	Revised Profile I-15 to S-1

PHASE "I"
 SITE PLANS
 FOR
 FORD AEROSPACE AND
 COMMUNICATIONS CORPORATION
 EAST COAST CAMPUS
 PARKWAY CENTER SECTION 1 PARCEL "K"
 STORM DRAINAGE SYSTEM
 SHEET 9 OF 19

ELECTION DISTRICT NO 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO'S 38 AND 44
 DATE: May 6, 1988 SCALE: Hor 1" = 50'
 Ver 1" = 5'

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM:
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *[Signature]* DATE: 10-24-88
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DATE: 10-27-88
 DIRECTOR: *[Signature]* DATE: 10-26-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *[Signature]* DATE: 10-16-88
 CHIEF BUREAU OF ENGINEERING: *[Signature]* DATE: 10-20-88

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATOR
 HOWARD COUNTY, MARYLAND
 DATE: 7-8-88
[Signature]



NO.	DATE	DESCRIPTION OF REVISION
1	7-15-88	REVISED PROFILE I-14 TO I-7

PHASE 'I' SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION I PARCEL 'K' STORM DRAIN PROFILES SHEET 1 OF 12

ELECTION DISTRICT NO. 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO'S 38 AND 44

DATE: Mar. 10, 1988 SCALE: 1" = 5'

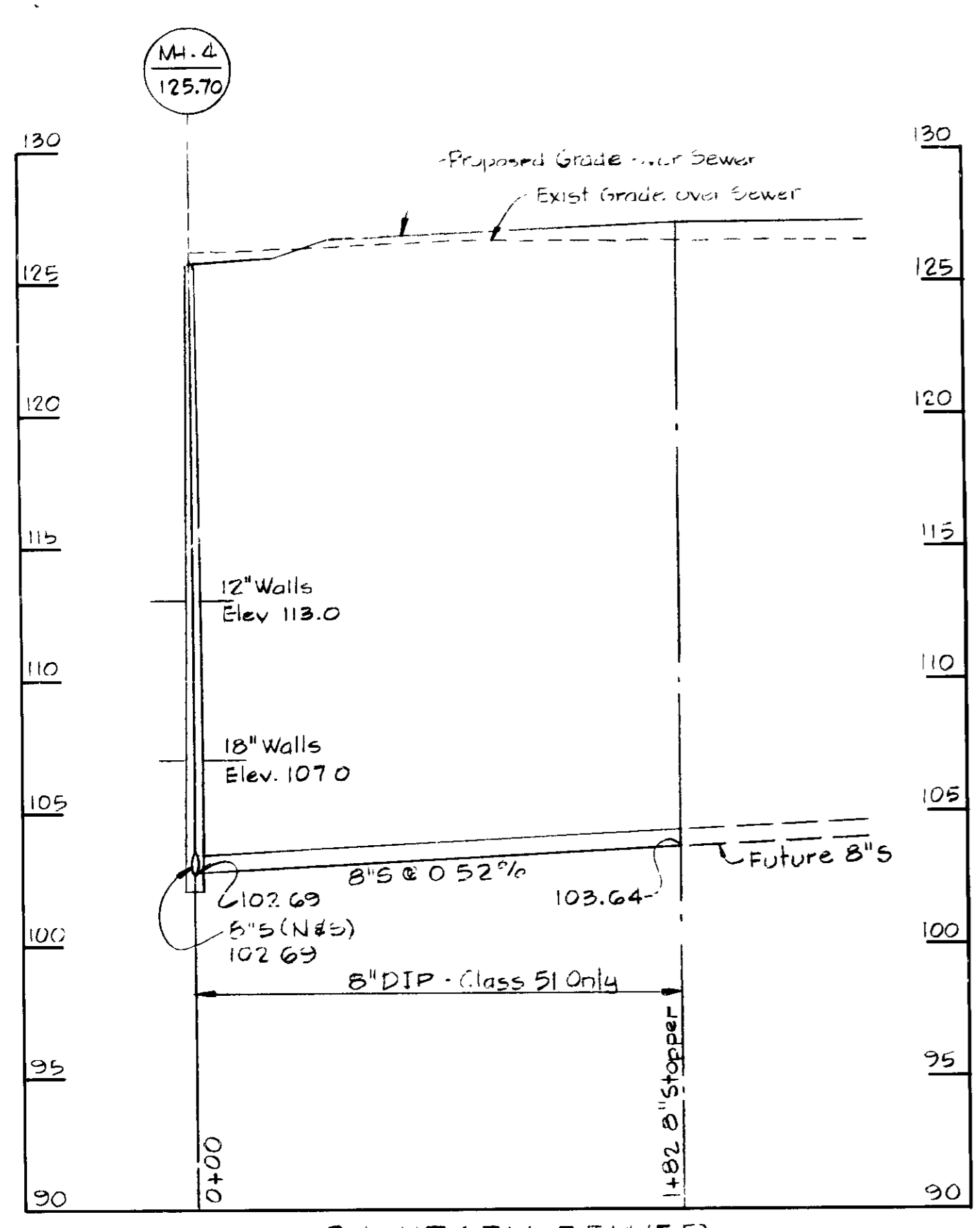
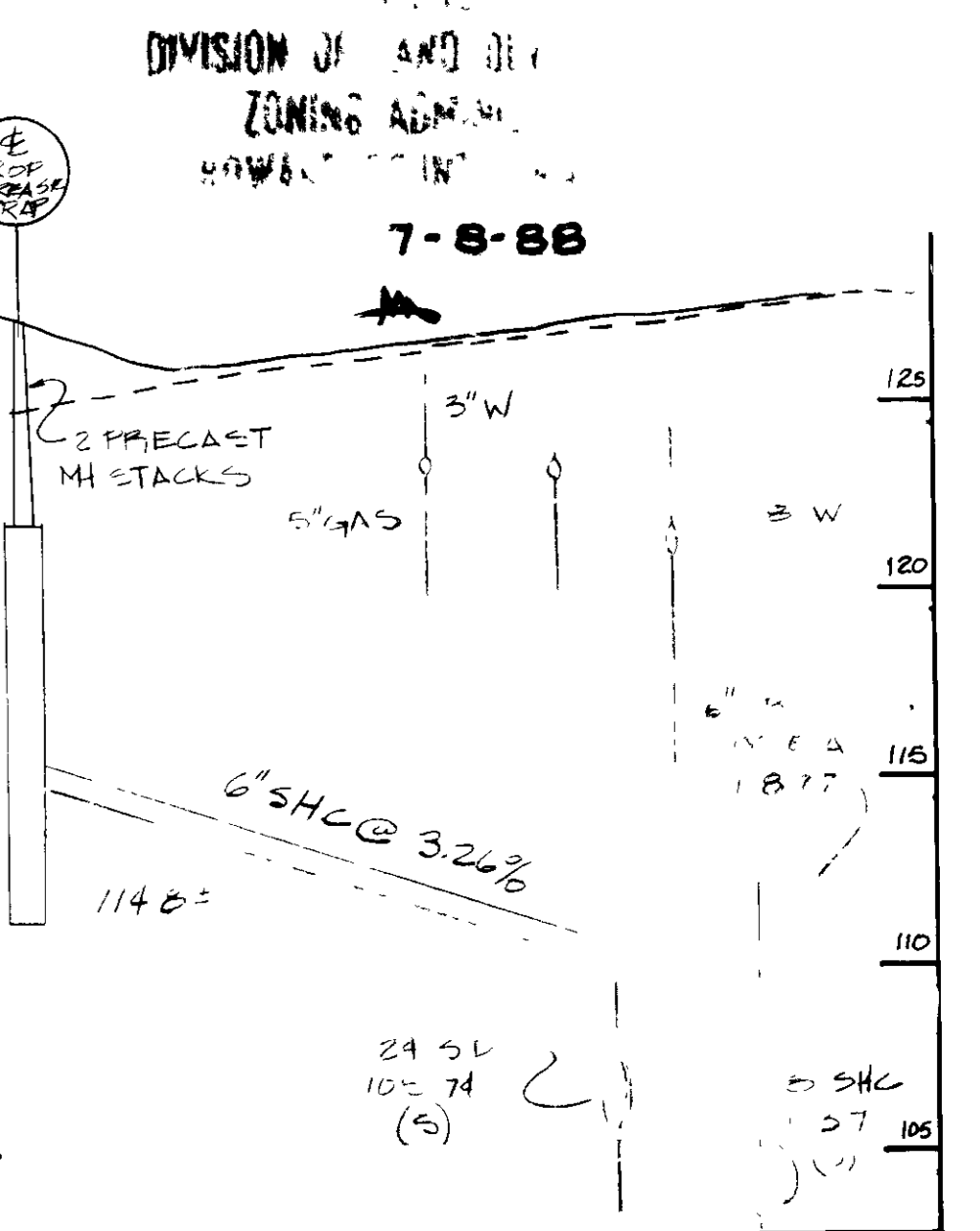
OWNER AND DEVELOPER
 FORD AEROSPACE
 200 HUNTERFIELD DRIVE
 SALEM, VA 24178 (540) 351-6161

HOK Hellmuth, Obata and Kassabaum, PC
 1110 Vermont Avenue NW
 Washington, D.C. 20005
 Tel: (202) 457-9400

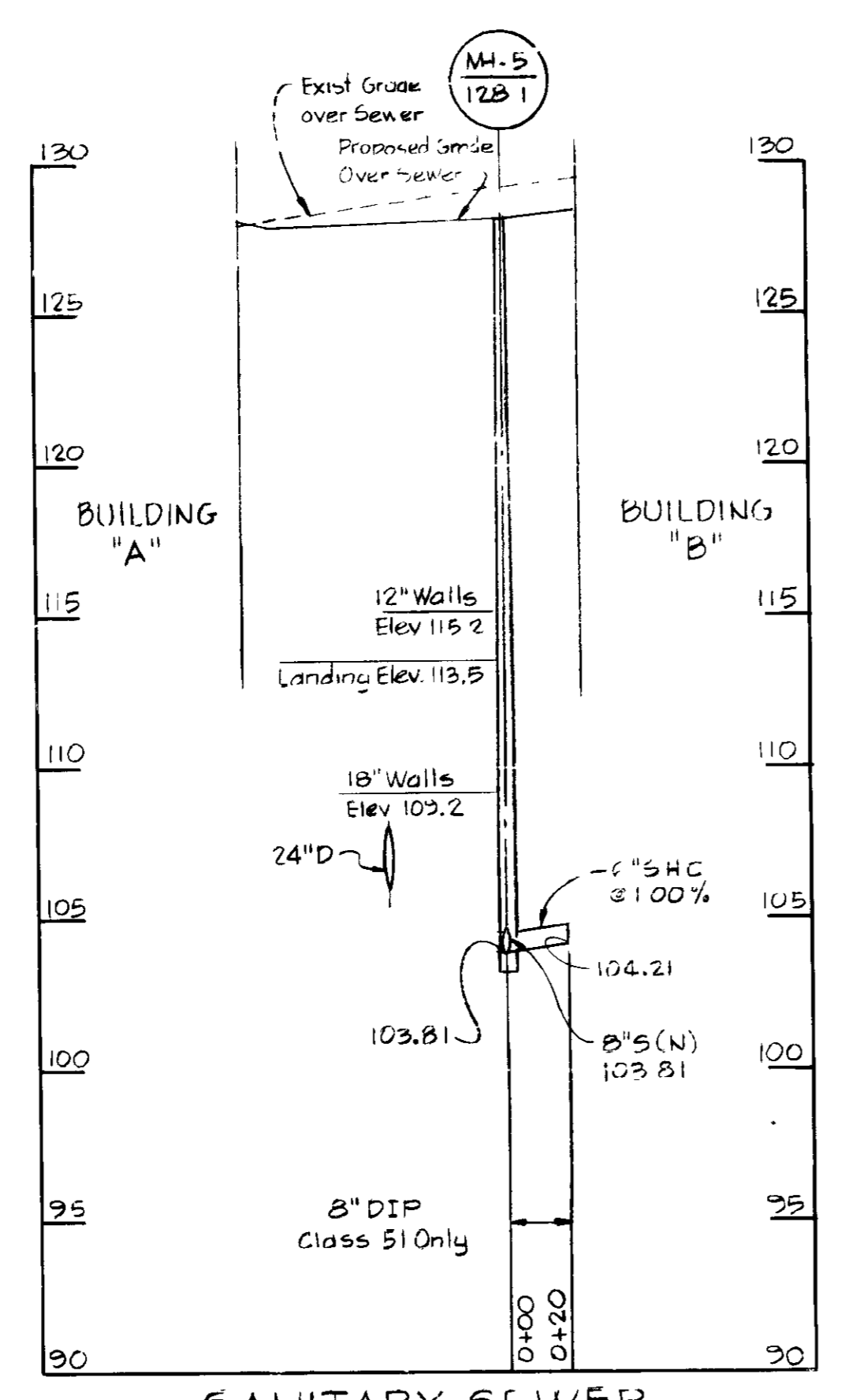
WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218

[Signature]
 KENNETH A. MCCORD PE 1074

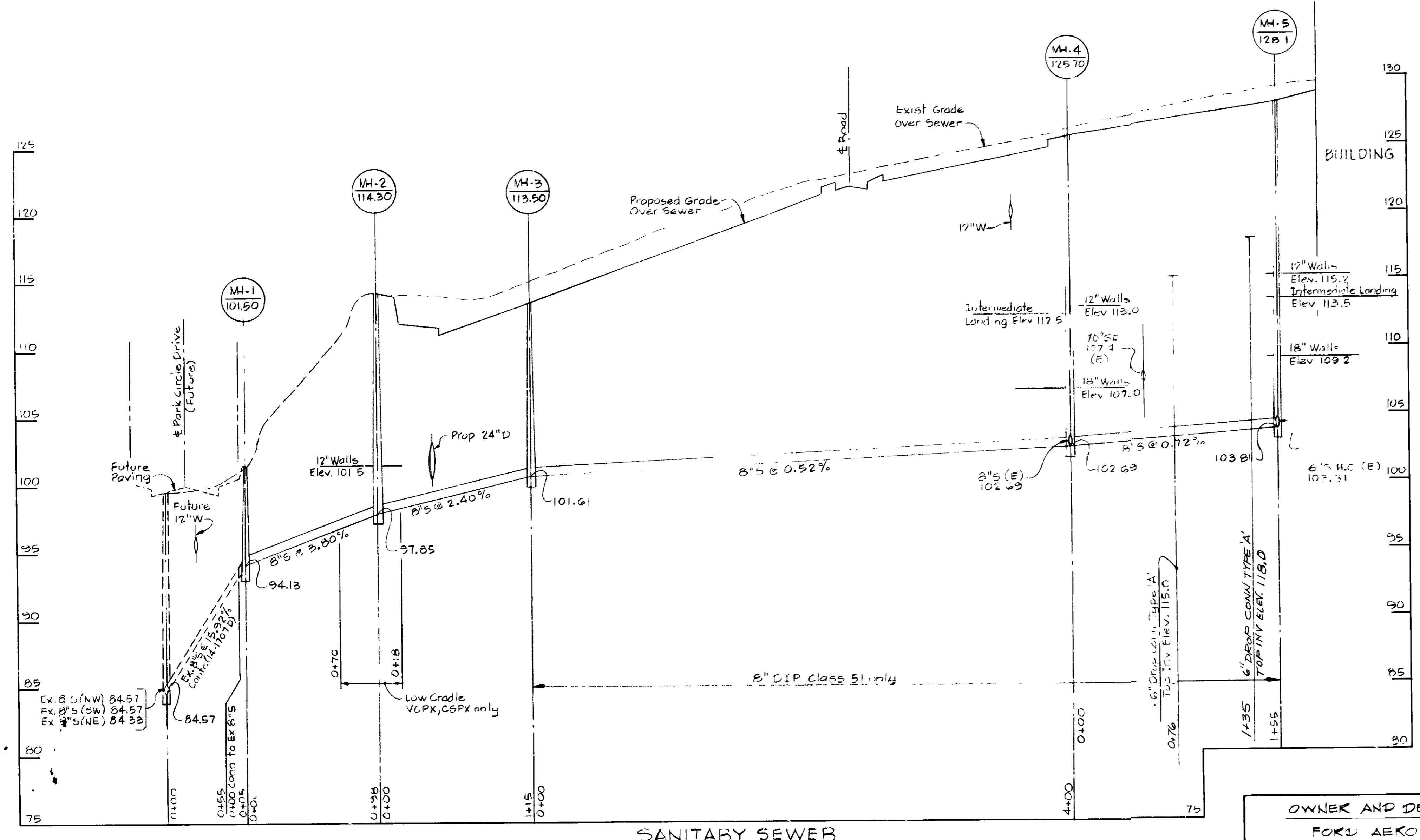
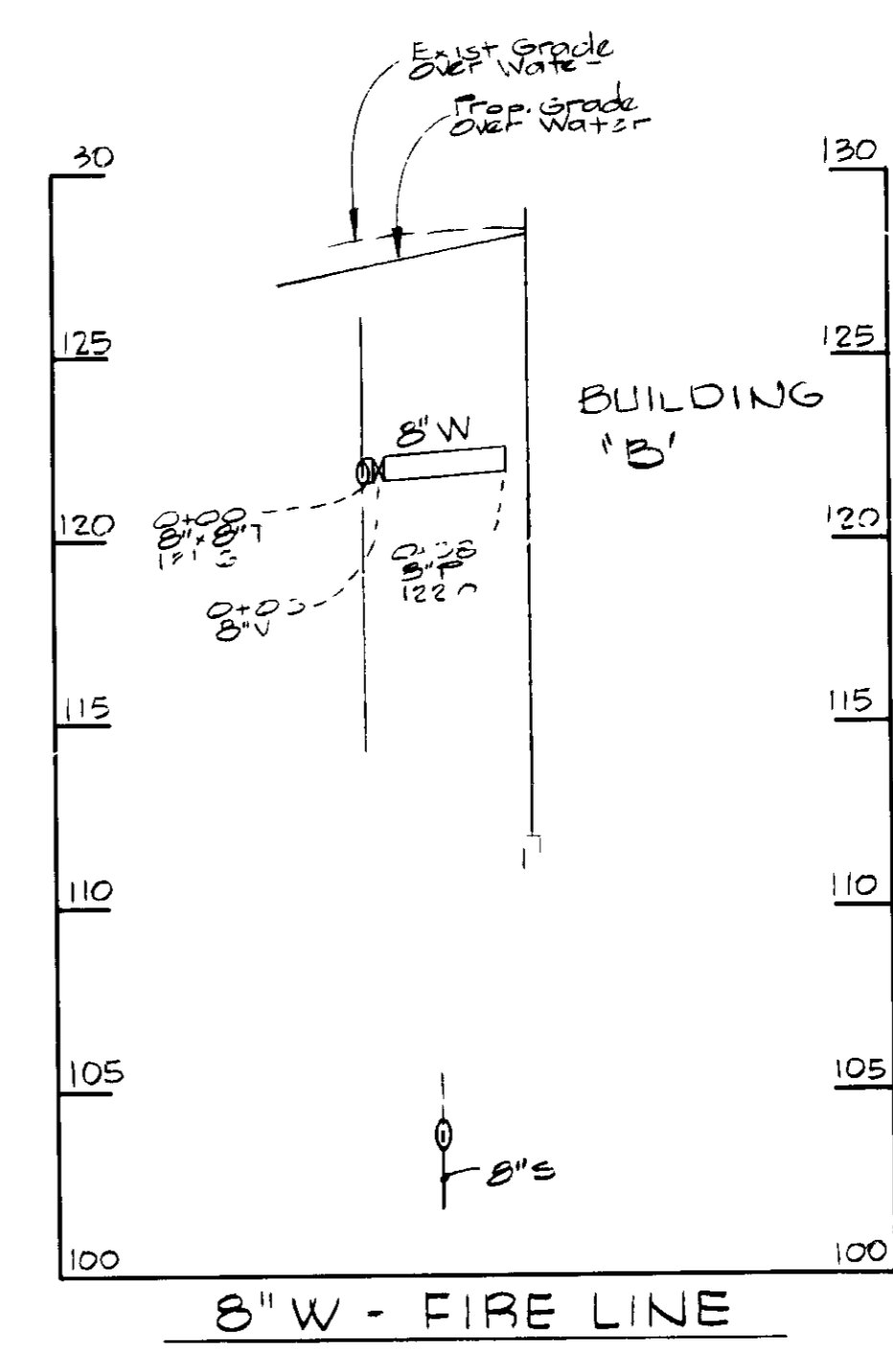
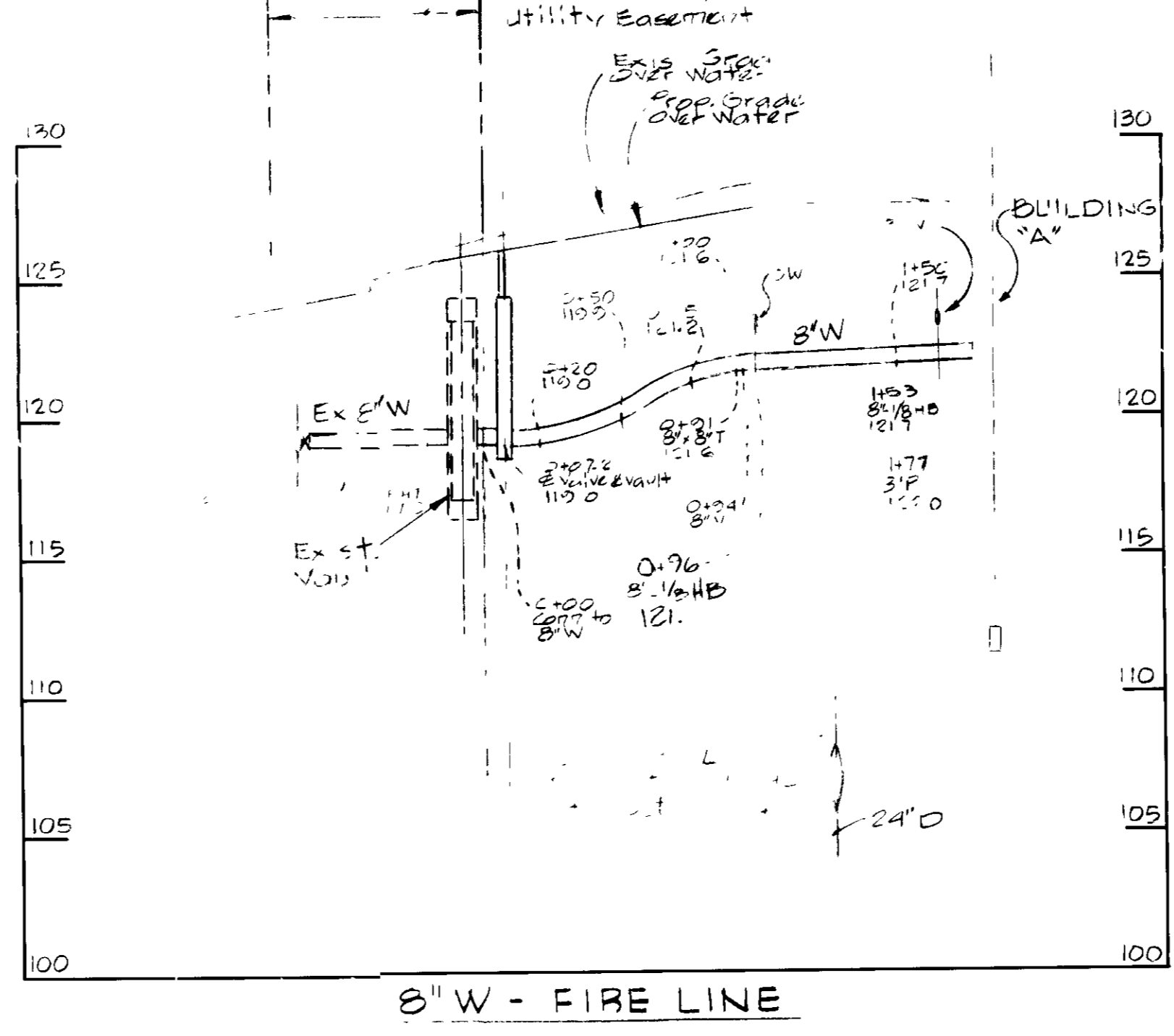
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *John J. ...* DATE: 10-24-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR: *...* DATE: 10-27-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *...* DATE: 10-26-88
 CHIEF BUREAU OF ENGINEERING: *...* DATE: 10-26-88



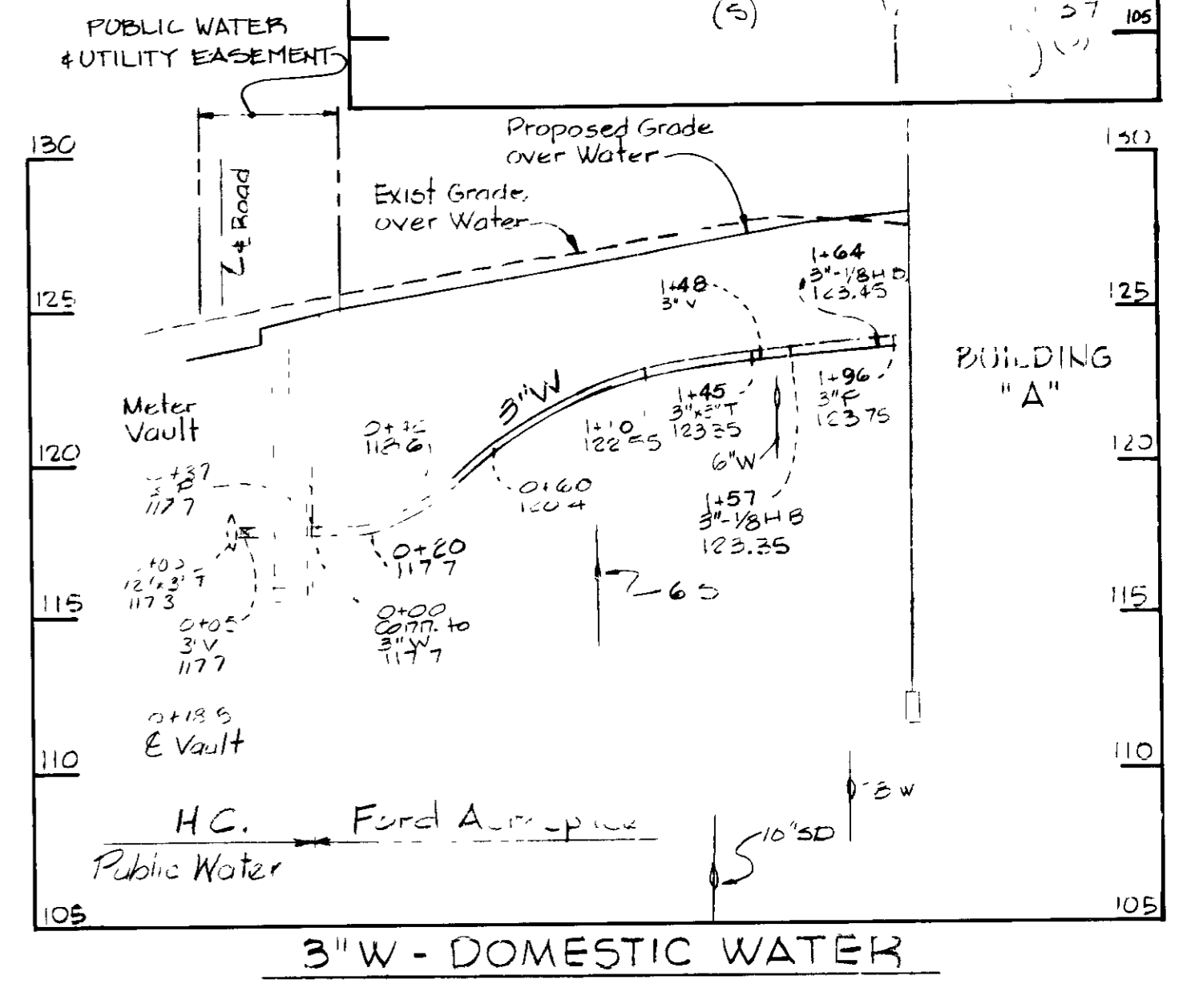
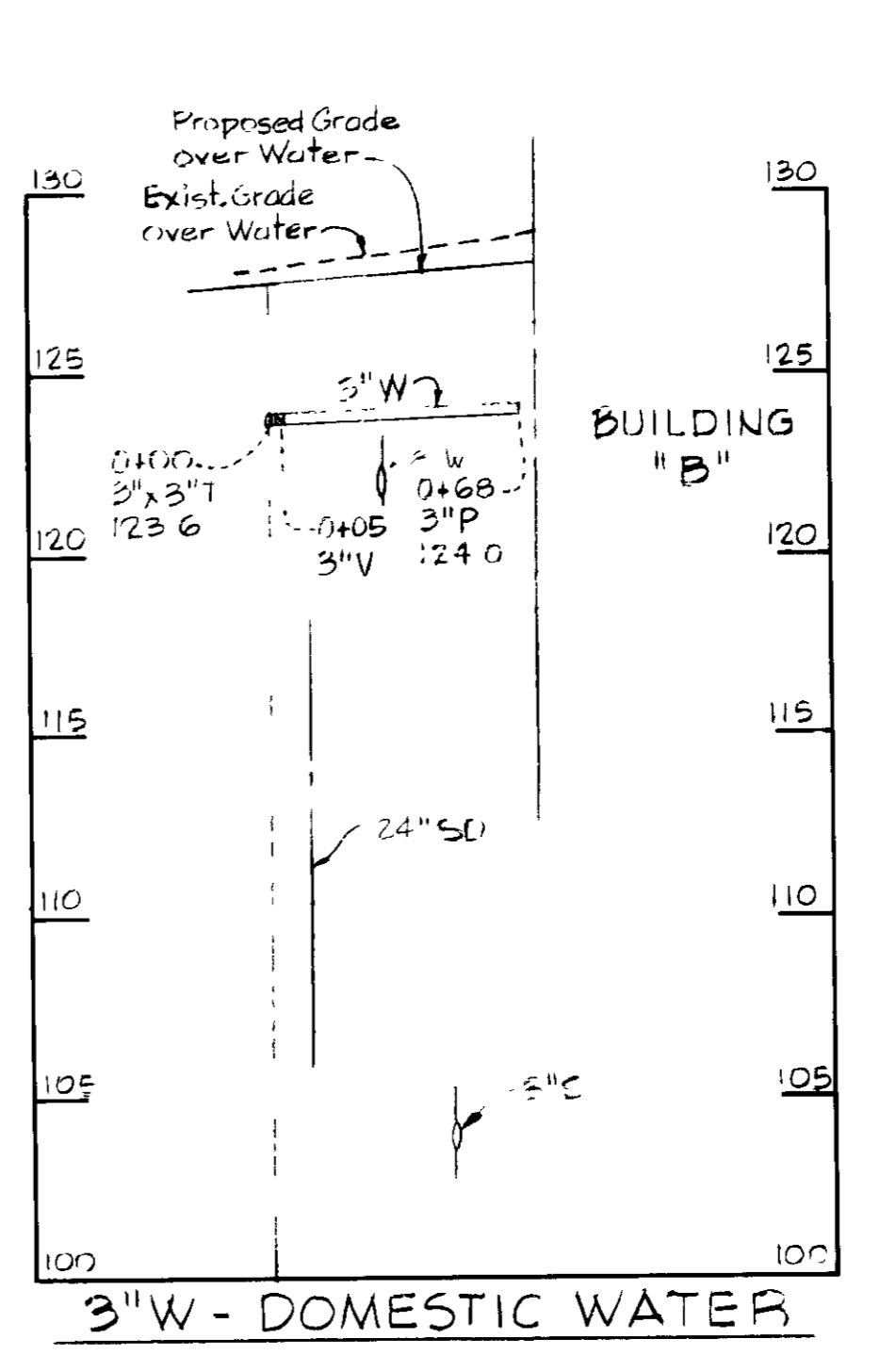
SANITARY SEWER



SANITARY SEWER



SANITARY SEWER



NO.	DATE	DESCRIPTION OF REVISION
		PHASE "I" SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1 PARCEL "K" WATER AND SEWER PROFILES SHEET 11 OF 12

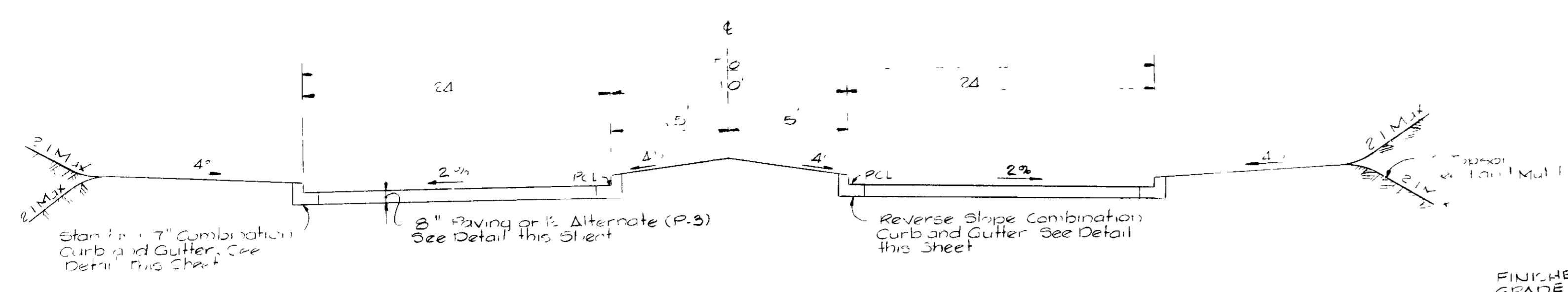
olk Helmut, Obata and Kassabaum, PC
 1110 Vermont Avenue NW
 Washington, D.C. 20005
 Tel: (202) 457-9400

WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
Jennett C. McLeod
 KENNETH A. McCORD PE 1974

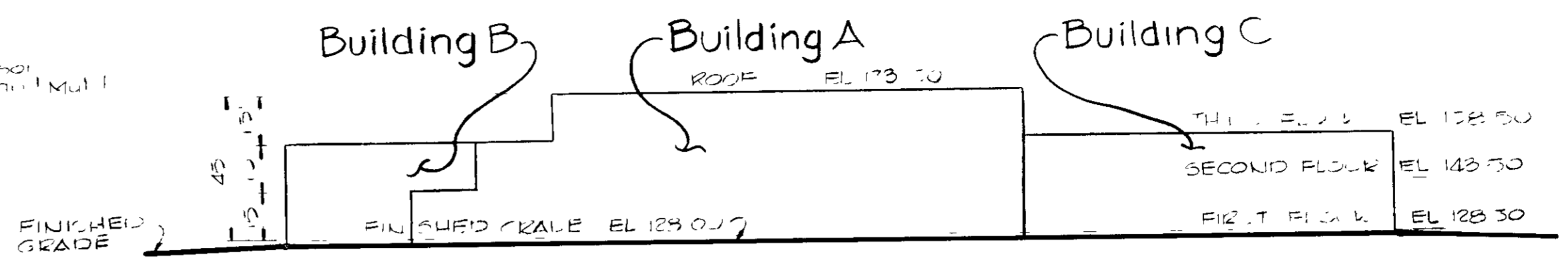
OWNER AND DEVELOPER
 FORD AEROSPACE
 1435
 1435
 1435

ELECTION DISTRICT NO. 1
 HOWARD COUNTY, MARYLAND
 TAX MAP NO'S 38 AND 44
 DATE: May 10 1988
 SCALE: Horiz: 1"=50'
 Vert: 1"=5'
 SDP-88-200

J. J. ... 10-24-88
 ... 10-27-88
 ... 10-20-88
 COMMUNITY PLANNING AND LAND DEVELOPMENT
 ... 10/26/88
 ... 10-20-88



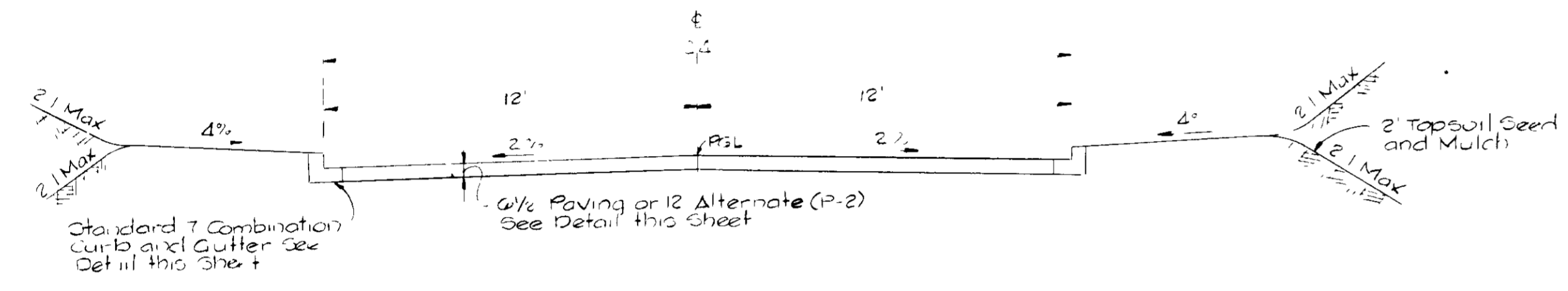
TYPICAL SECTION ROAD 'A' AND ROAD 'E'
No Scale



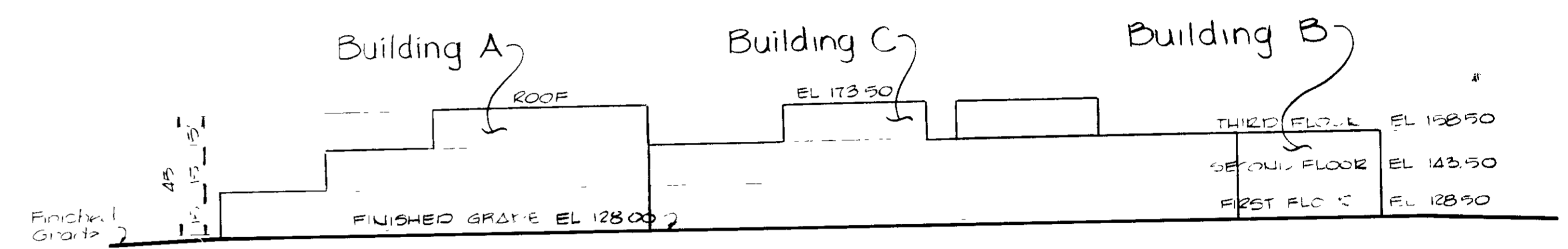
WEST ELEVATION
Scale: 1"=20'

FOR PLAN VIEW OF BUILDINGS A, B & C
SEE SHEET NO.'S 4 OF 19 AND 5 OF 19

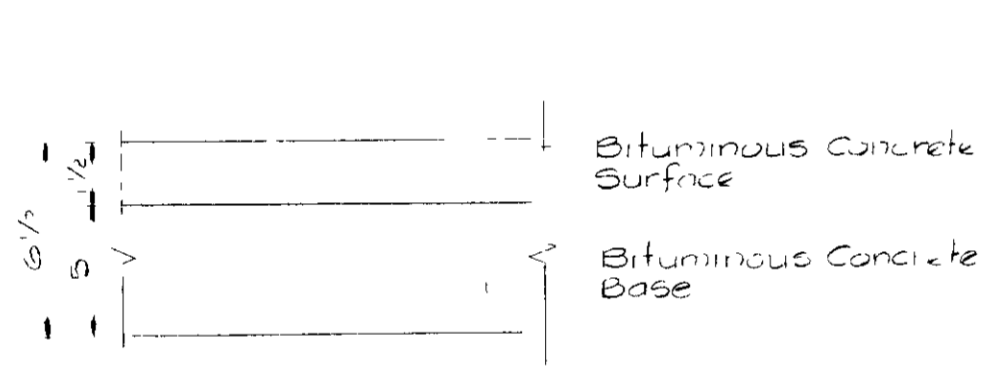
APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 7-8-88



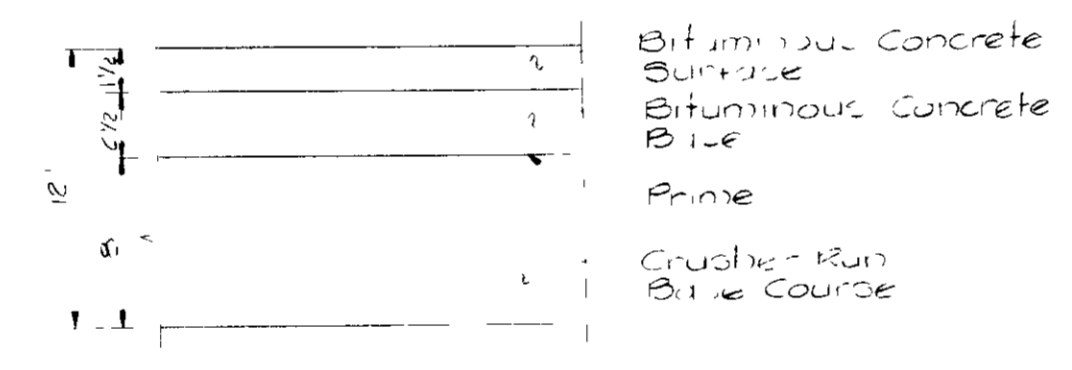
TYPICAL ROAD SECTION
No Scale



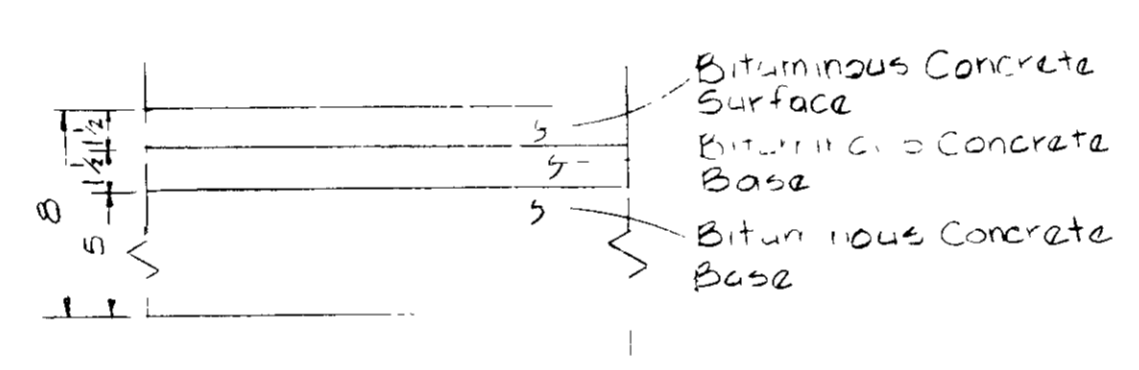
SOUTH ELEVATION
Scale: 1"=20'



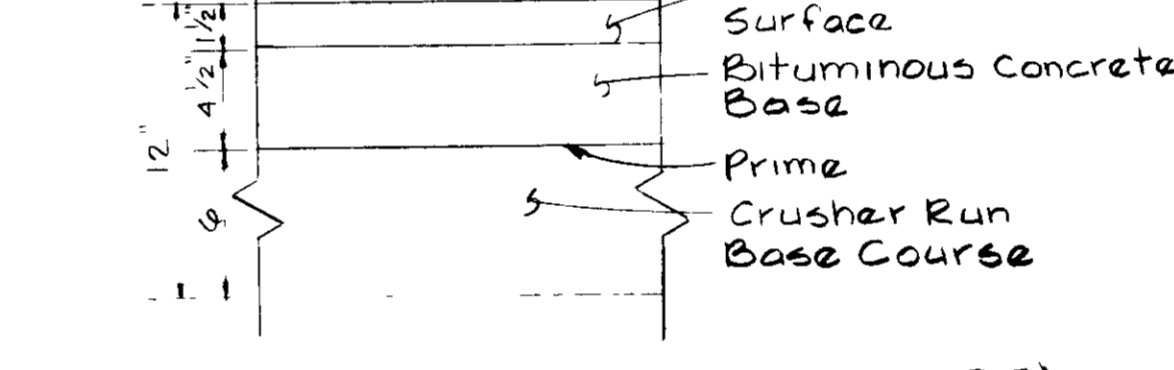
P-2 FULL DEPTH BITUMINOUS CONCRETE



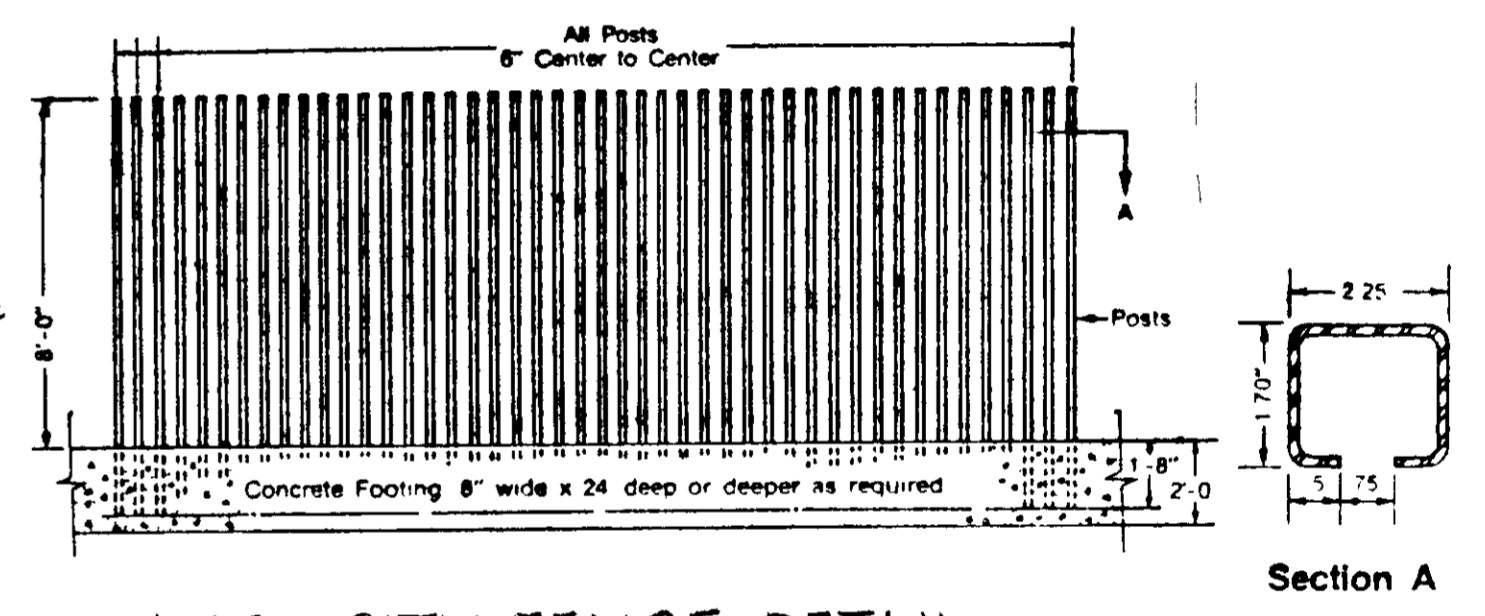
P-2 GRANULAR BASE (ALTERNATE)



P-3 FULL DEPTH BITUMINOUS CONCRETE



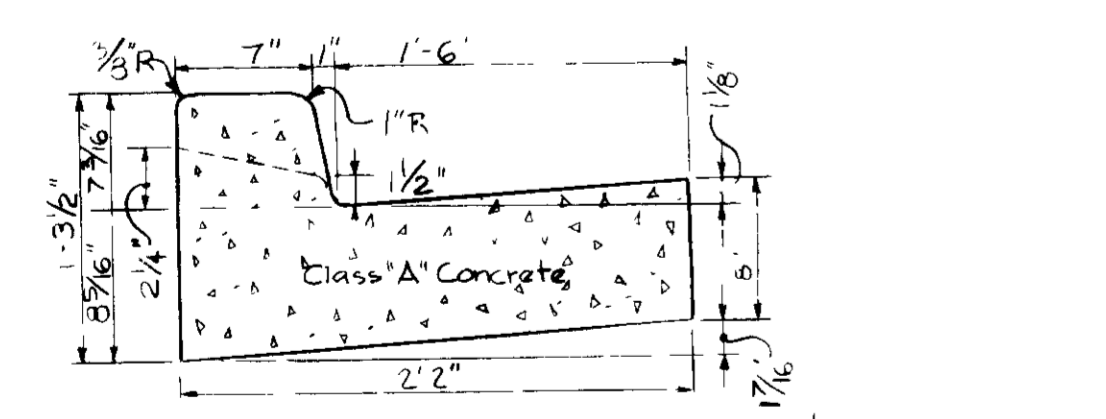
P-3 GRANULAR BASE (ALTERNATE)



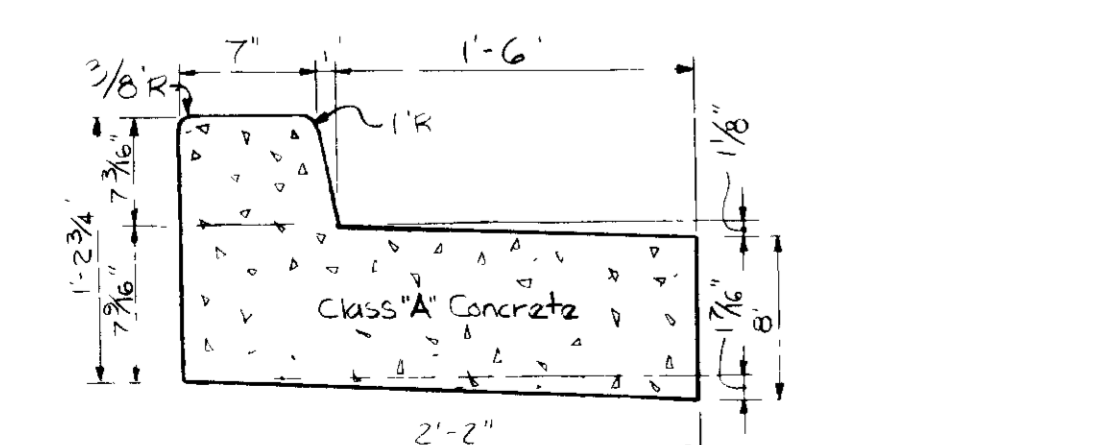
6' SECURITY FENCE DETAIL
No Scale

NOTES:
 1. Base will be Prime in accordance with Article 33.03 as provided in the Md S R C Specifications.
 2. A tack coat will be applied in accordance with Section 33.07.3 as provided in the Md S R C Specifications.

P-2 PAVING SECTION
No Scale

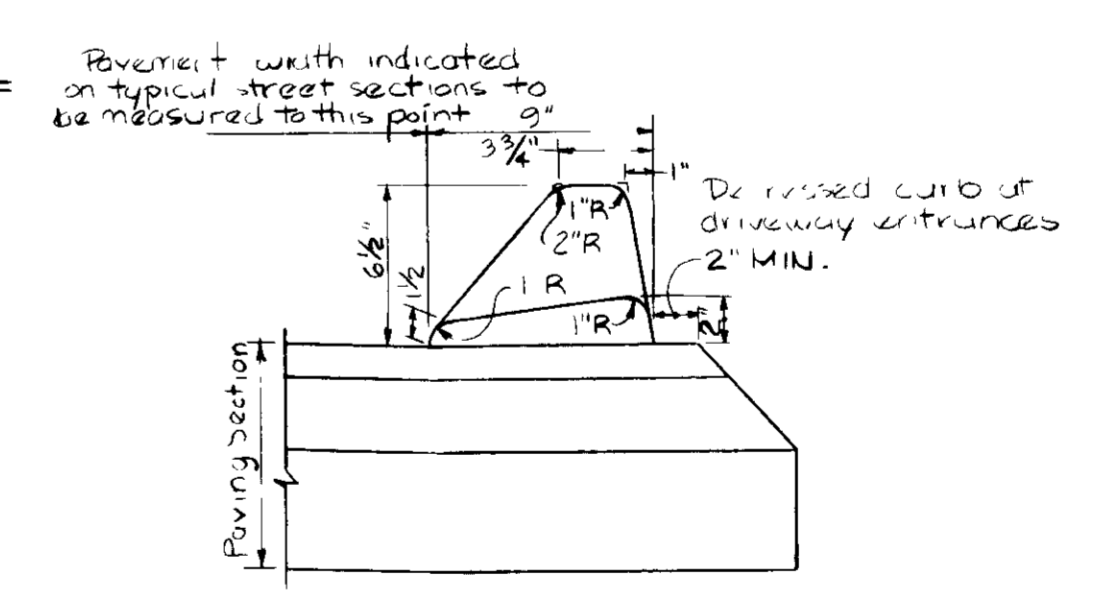


STANDARD 7" COMBINATION CURB & GUTTER
No Scale



REVERSE 7" COMBINATION CURB & GUTTER
No Scale

P-3 PAVING SECTION
No Scale



STANDARD BITUMINOUS CURB
No Scale



Helmut Obata and Kassabaum, P.E.

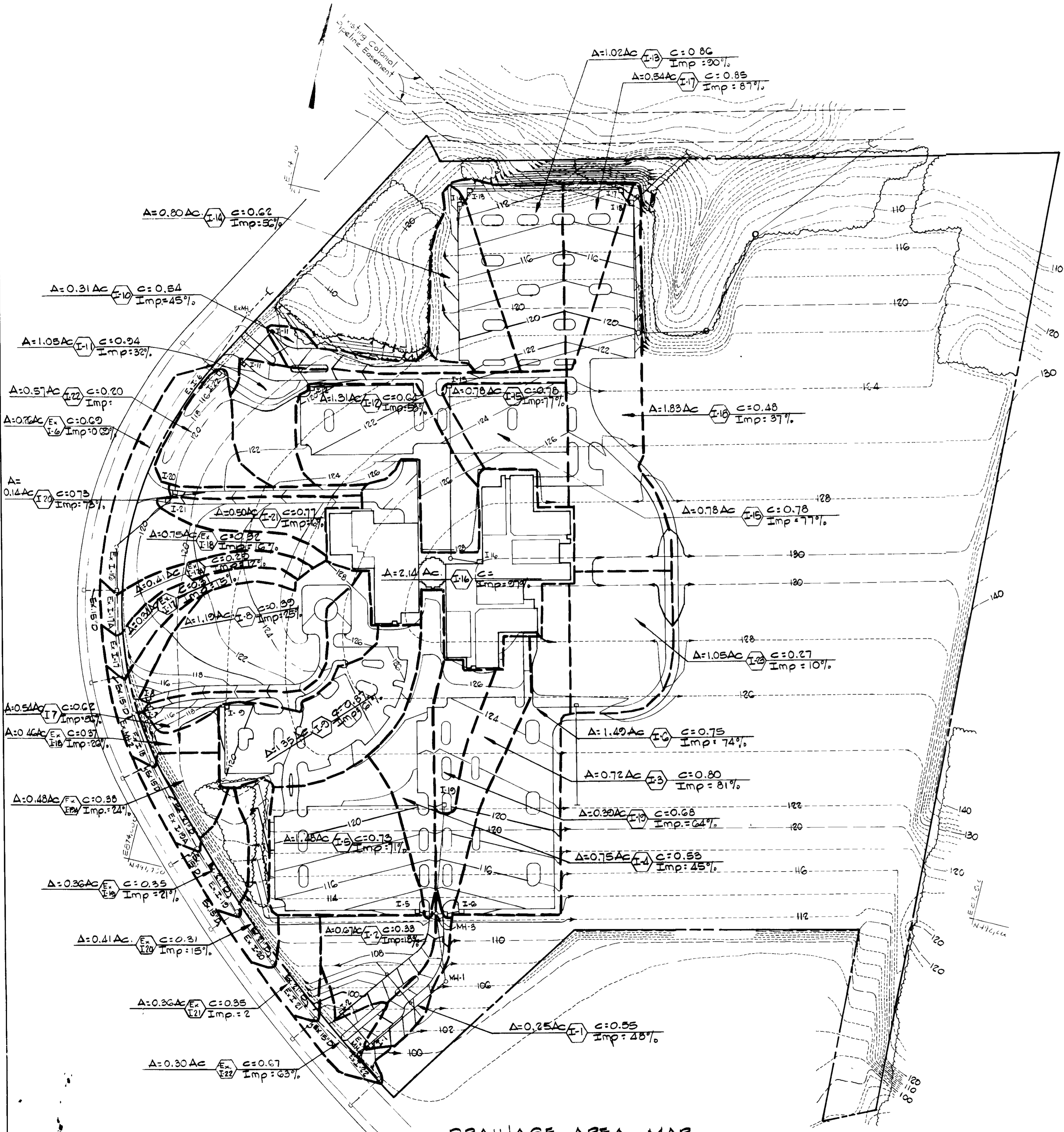
Kenneth J. McLeod

225 ...
 ...

PHASE I
 PARKWAY CENTER ...
 DETAILS
 12-10
 May 6 1988
 Scale As Shown
 SDP-88-200

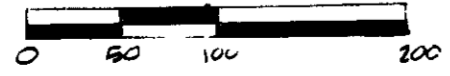
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *James Ford* 10-24-88
 DATE: 10-24-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR: *James Ford* 10-27-88
 DATE: 10-27-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *James Ford* 10-24-88
 DATE: 10-24-88
 CHIEF BUREAU OF ENGINEERING: *James Ford* 10-20-88
 DATE: 10-20-88

APPROVED
 DIVISION OF LAND DIV
 ZONING ADMIN
 HOWARD
 DATE 7-8-88



DRAINAGE AREA MAP

Scale: 1"=100'



lok Helmut Obata and Kassabaum PC

OWNER AND DEVELOPER
 FORL AEROSPACE
 220 HENRY FORD II DRIVE
 SAN JOSE, CALIFORNIA 95121

WHITMAN, REAGAN AND ASSOCIATES
 ENGINEERS
 235 ST. PALL STREET
 BALTIMORE, MARYLAND 21218
Kenneth McLeod
 KENNETH A. McLEOD PE 574

NO.	DATE	DESCRIPTION OF REVISION

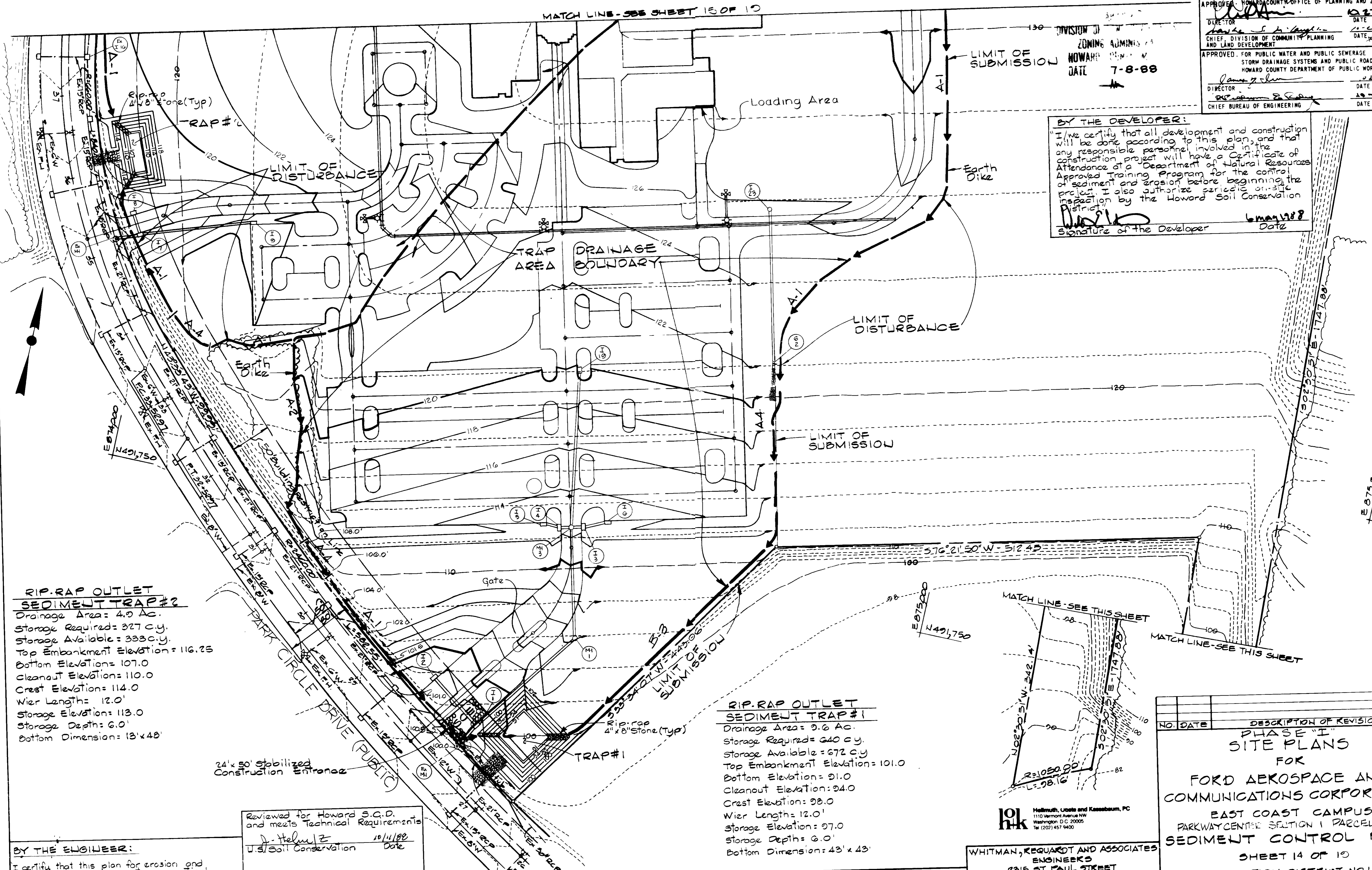
PHASE "I" SITE PLANS FOR FORL AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION I PARCEL "K" DRAINAGE AREA MAP SHEET 13 OF 19

815 EAST OND STREET, NO. 10
 HOWARD COUNTY, MARYLAND
 TAX MAP NO. 38 AND 21

DATE: May 6, 1988 SCALE: AS SHOWN
 SDP-88-200

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 10-24-88
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIVISION OF ZONING ADMINISTRATION DATE 10-27-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE 11-18-88
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE 04-28-88
 CHIEF BUREAU OF ENGINEERING DATE 10-20-88

BY THE DEVELOPER:
 I/we certify that all development and construction will be done according 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.
 Signature of the Developer Date 6 May 1988



RIP-RAP OUTLET SEDIMENT TRAP #2
 Drainage Area = 4.0 AC.
 Storage Required = 327 C.Y.
 Storage Available = 333 C.Y.
 Top Embankment Elevation = 116.25
 Bottom Elevations = 107.0
 Cleanout Elevation = 110.0
 Crest Elevation = 114.0
 Wier Length = 12.0'
 Storage Elevation = 113.0
 Storage Depth = 6.0'
 Bottom Dimension = 13' x 48'

RIP-RAP OUTLET SEDIMENT TRAP #1
 Drainage Area = 9.6 AC.
 Storage Required = 640 C.Y.
 Storage Available = 672 C.Y.
 Top Embankment Elevation = 101.0
 Bottom Elevation = 91.0
 Cleanout Elevation = 94.0
 Crest Elevation = 98.0
 Wier Length = 12.0'
 Storage Elevation = 97.0
 Storage Depth = 6.0'
 Bottom Dimension = 43' x 43'

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.
 Kenneth A. McCord 5-4-88
 Date

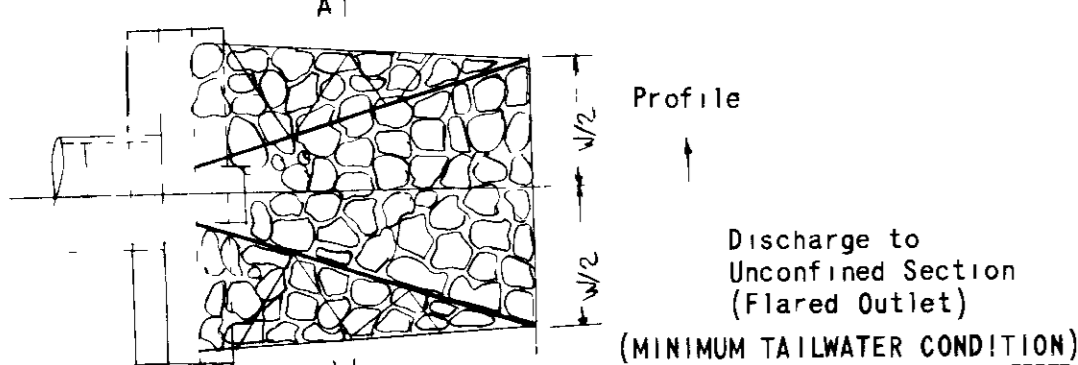
Reviewed for Howard S.C.D. and meets Technical Requirements
 D. Helmer 10/11/88
 U.S. Soil Conservation Date
 This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.
 Kenneth A. McCord 5-4-88
 Date

OWNER AND DEVELOPER
 FORD AEROSPACE
 220 HENRY FORD DRIVE
 SAN JOSE, CALIFORNIA 95121

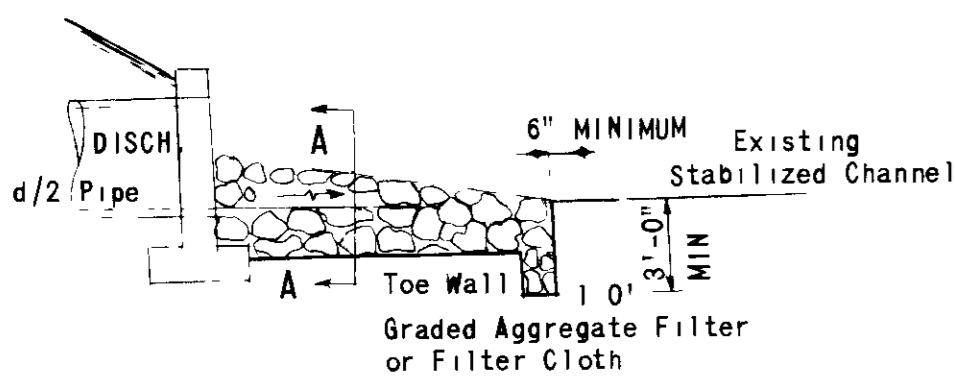
WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
 2315 ST. PAUL STREET
 BALTIMORE, MARYLAND 21218
 Kenneth A. McCord
 KENNETH A. MCCORD P.E. 1974

NO.	DATE	DESCRIPTION OF REVISION
PHASE "I" SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1 PARCEL "K" SEDIMENT CONTROL PLAN		
SHEET 14 OF 10		
ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44		
DATE: May 6, 1988		SCALE: 1" = 50'
SDP-88-200		

NOTE: ALL DIKES NEXT TO CURB ARE TO BE ABOVE CURB ELEVATION

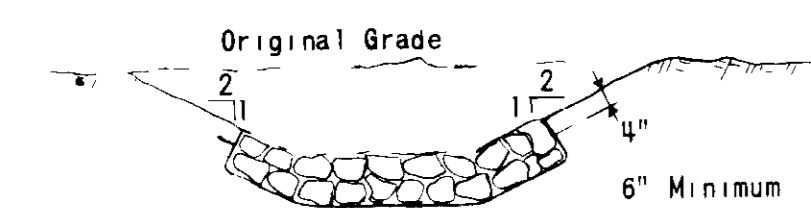


PLAN VIEW



PROFILE VIEW

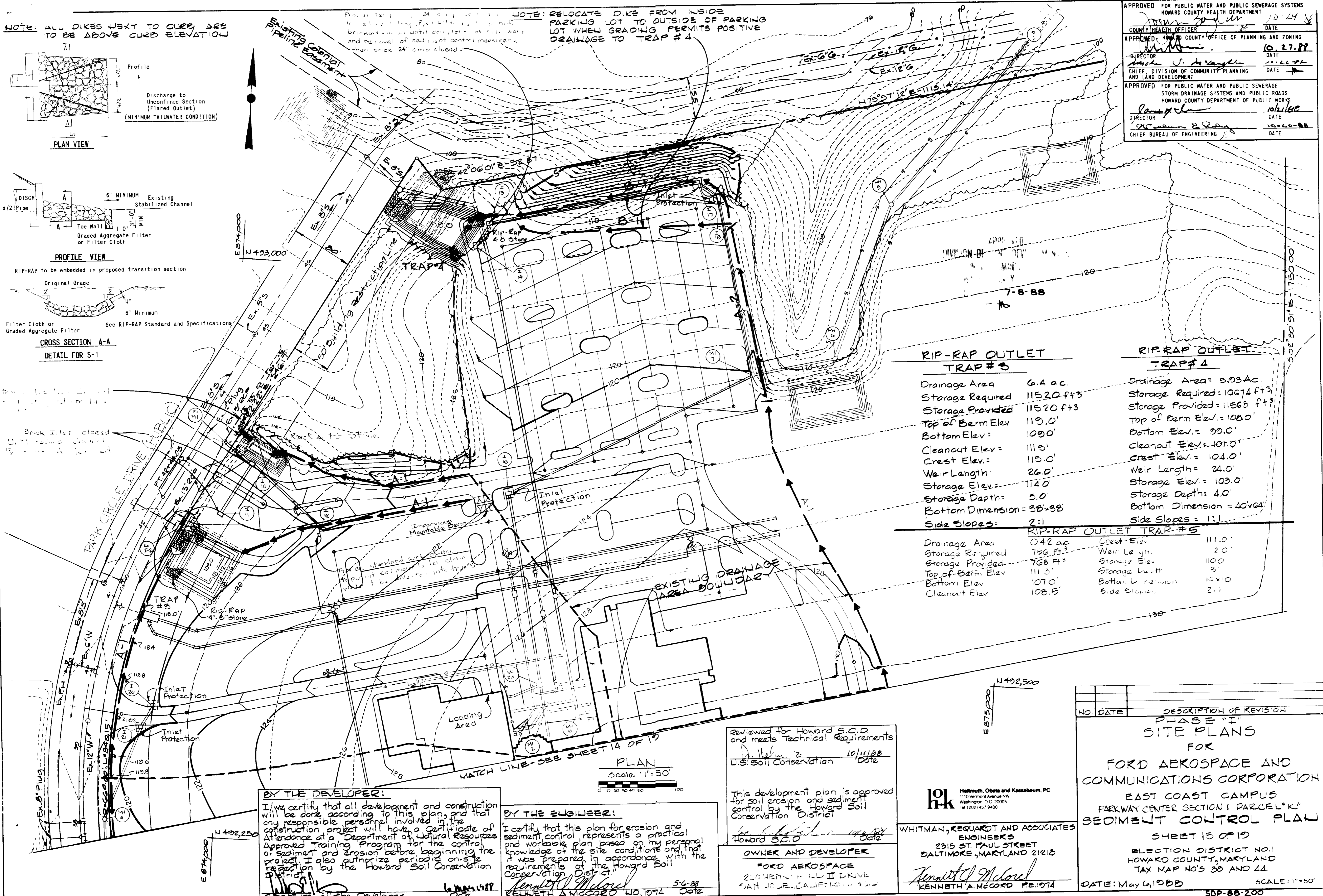
RIP-RAP to be embedded in proposed transition section



CROSS SECTION A-A
DETAIL FOR S-1

NOTE: RELOCATE DIKE FROM INSIDE PARKING LOT TO OUTSIDE OF PARKING LOT WHEN GRADING PERMITS POSITIVE DRAINAGE TO TRAP # 4

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER
APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DIRECTOR
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR
CHIEF BUREAU OF ENGINEERING



RIP-RAP OUTLET TRAP # 3

Drainage Area	6.4 ac.
Storage Required	11520 ft ³
Storage Provided	11520 ft ³
Top of Berm Elev.	119.0'
Bottom Elev.	109.0'
Cleanout Elev.	111.5'
Crest Elev.	115.0'
Weir Length	26.0'
Storage Elev.	114.0'
Storage Depth	5.0'
Bottom Dimension	38x38'
Side Slopes	2:1

RIP-RAP OUTLET TRAP # 4

Drainage Area	5.93 Ac
Storage Required	10674 ft ³
Storage Provided	11568 ft ³
Top of Berm Elev.	108.0'
Bottom Elev.	99.0'
Cleanout Elev.	101.0'
Crest Elev.	104.0'
Weir Length	24.0'
Storage Elev.	103.0'
Storage Depth	4.0'
Bottom Dimension	40x64'
Side Slopes	1:1

RIP-RAP OUTLET TRAP # 5

Drainage Area	0.42 ac
Storage Required	756 Ft ³
Storage Provided	768 Ft ³
Top of Berm Elev.	111.3'
Bottom Elev.	107.0'
Cleanout Elev.	108.5'
Crest Elev.	111.0'
Weir Length	2.0'
Storage Elev.	110.0'
Storage Depth	3'
Bottom Dimension	10x10'
Side Slopes	2:1

BY THE DEVELOPER:
I/We certify that all development and construction will be done according 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. I also authorize periodic on-site inspection by the Howard Soil Conservation District.
Signature of the Developer
Date

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.
Signature
Date

Reviewed for Howard S.C.D. and meets Technical Requirements
U.S. Soil Conservation
Date
This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District
Signature
Date

OWNER AND DEVELOPER
FORD AEROSPACE
230 HENRY HILL II DRIVE
SAN JOSE, CALIFORNIA 95128

WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
2315 ST. PAUL STREET
BALTIMORE, MARYLAND 21218
Signature
Date

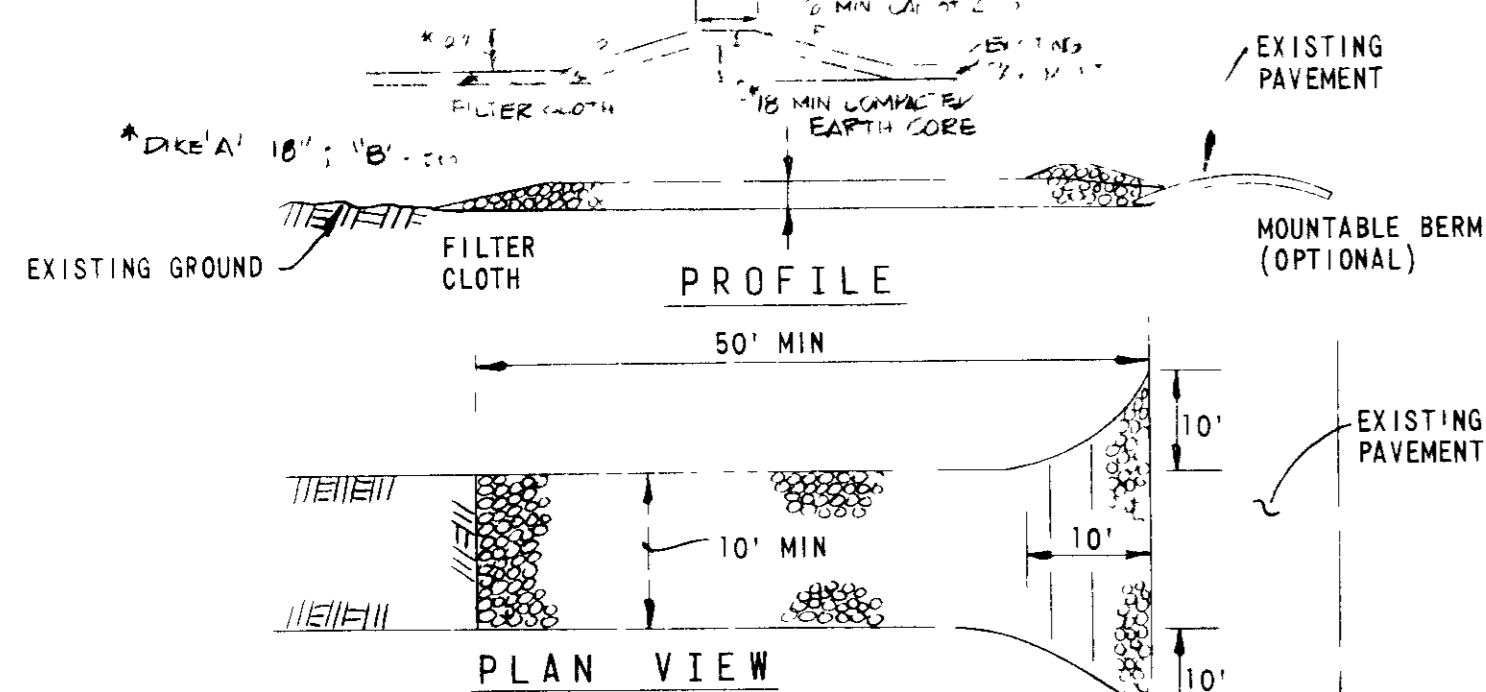
NO.	DATE	DESCRIPTION OF REVISION
PHASE "I" SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION I PARCEL "K" SEDIMENT CONTROL PLAN SHEET 15 OF 19 ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44 DATE: May 6, 1988 SCALE: 1"=50' SDP-88-200		

PLAN
Scale 1"=50'
0 10 20 30 40 50

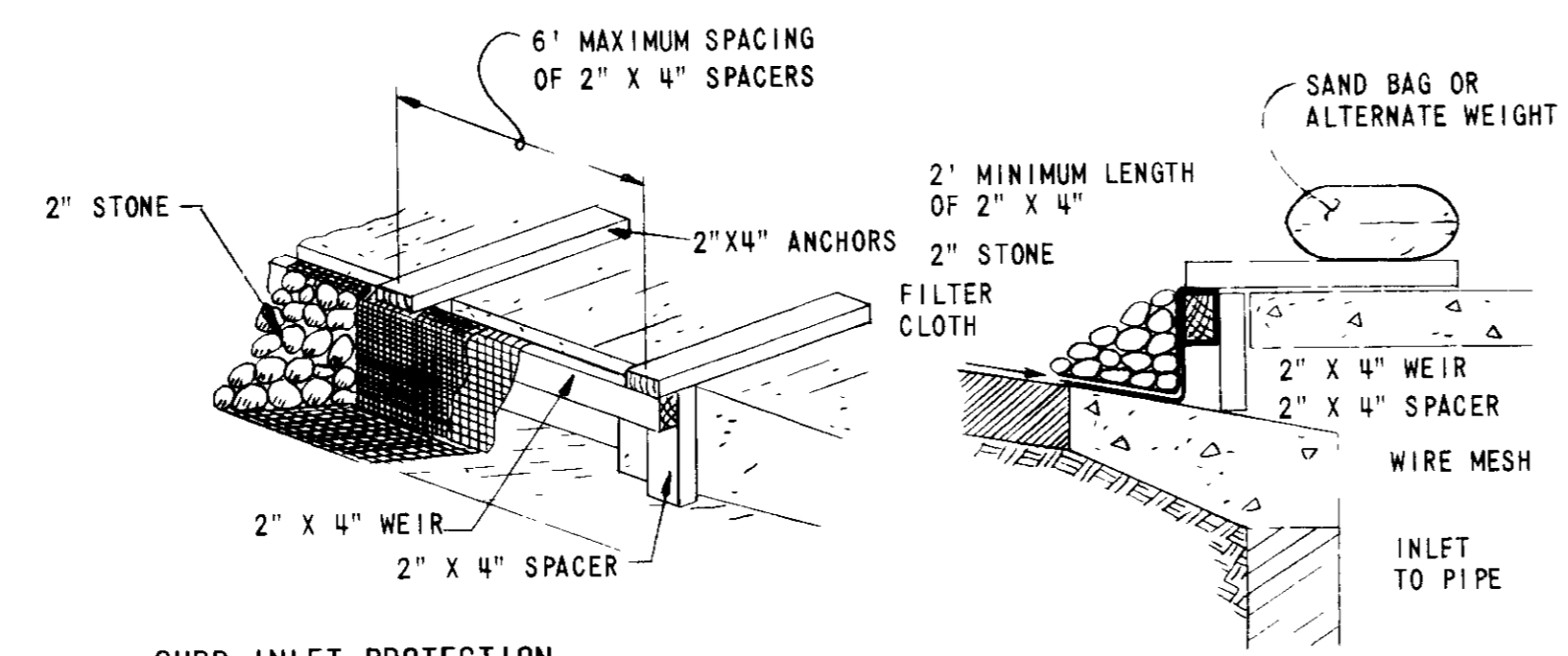
MATCH LINE-SEE SHEET 14 OF 19

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE: 10-24-88
APPROVED FOR PLANNING AND ZONING
HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE: 10-27-88
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE: 10-26-88
DATE: 7-8-88

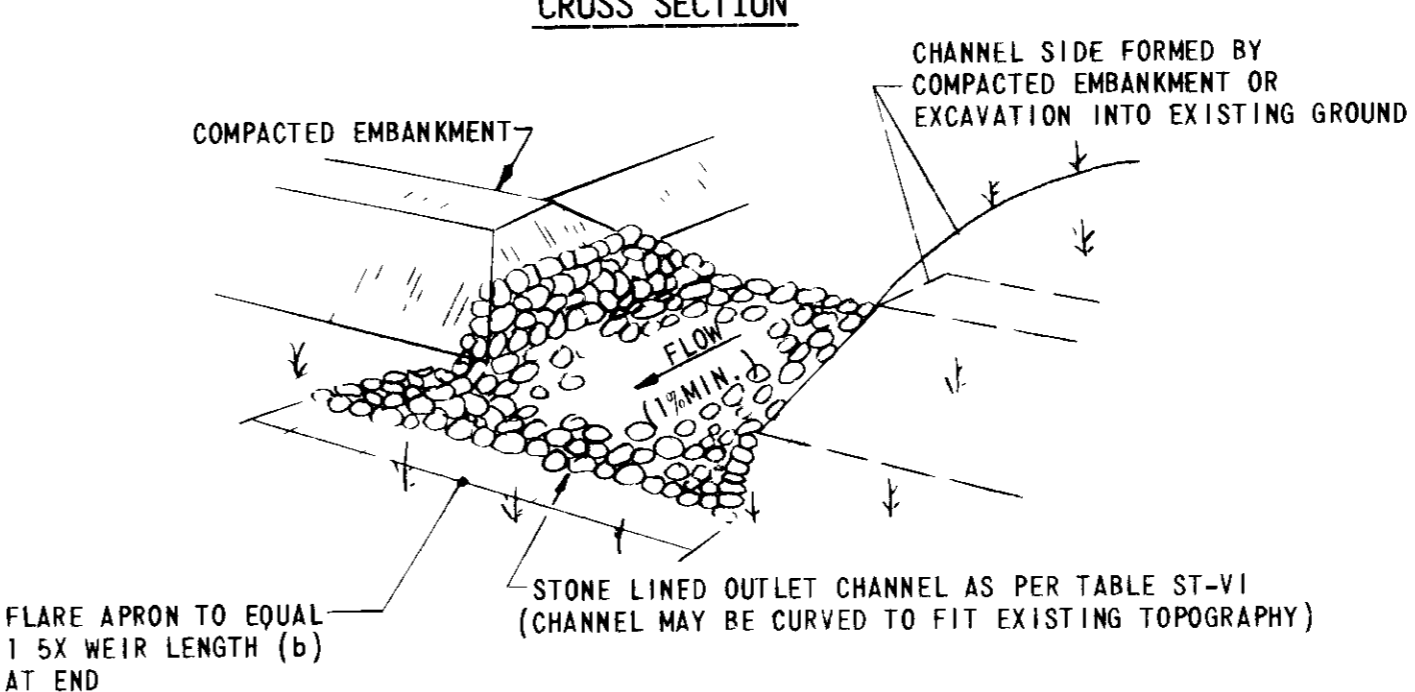
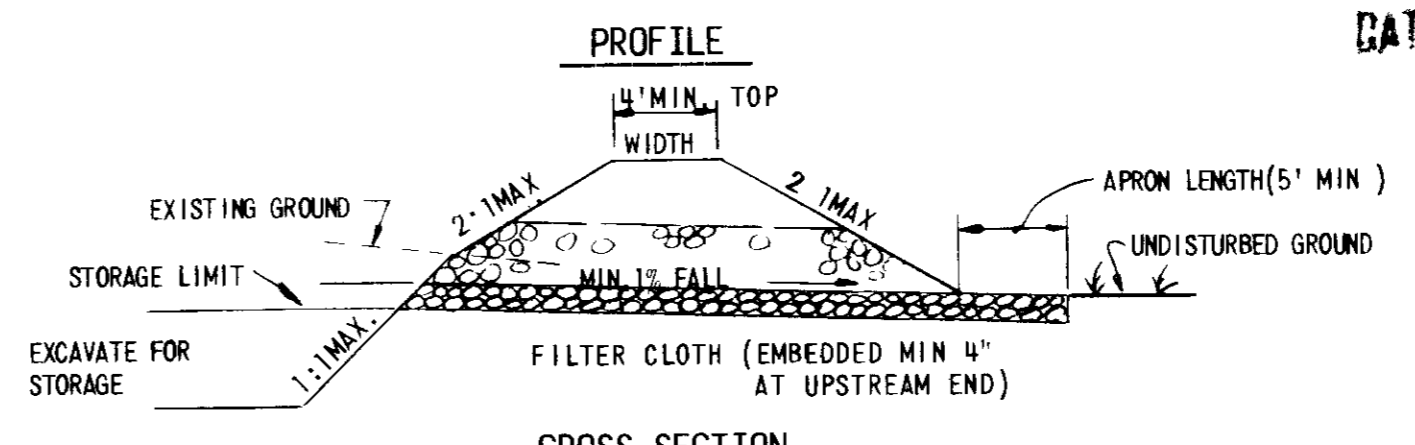
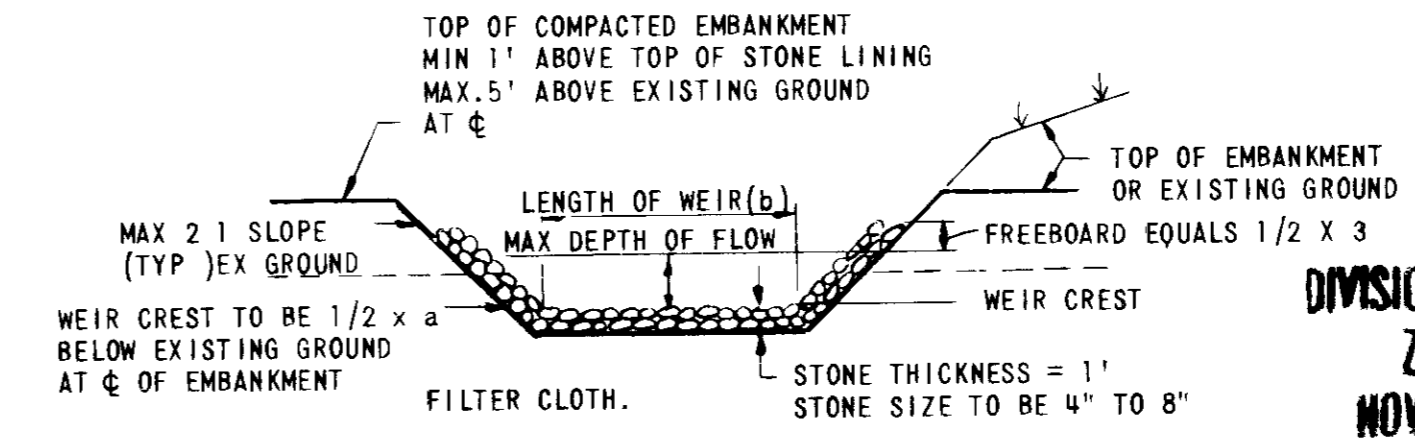
CURB INLET PROTECTION DETAIL



- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE-USE 2" STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
 - LENGTH-AS REQUIRED BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30-FOOT MINIMUM LENGTH WOULD APPLY)
 - THICKNESS NOT LESS THAN SIX (6) INCHES
 - WIDTH-TEN (10) FOOT MINIMUM BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS
 - 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
 - SURFACE WATER-ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE TRAPPED AT THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED
 - MAINTENANCE-THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP-SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY
 - WASHING-WHEELS 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
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN

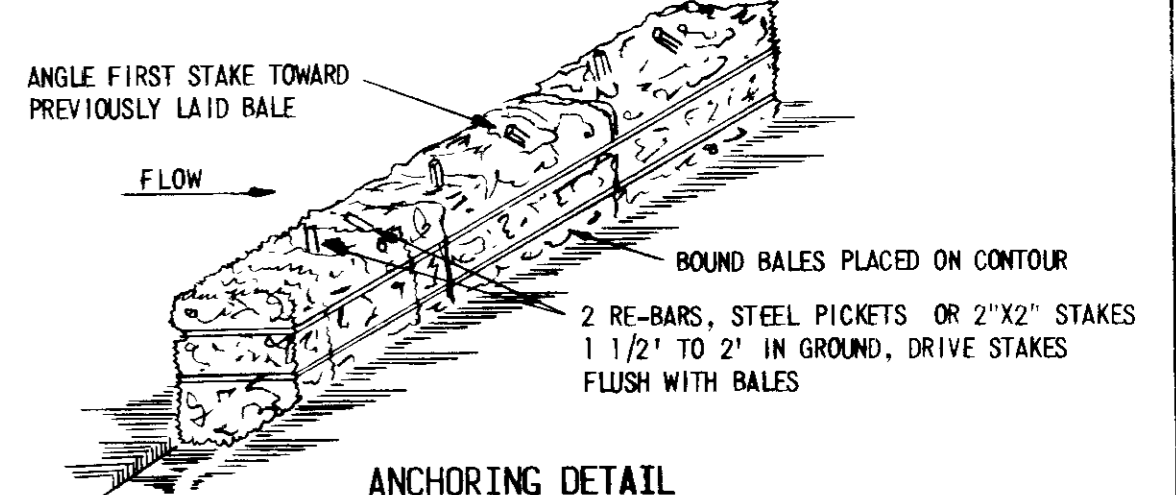


- CURB INLET PROTECTION**
- ATTACH A CONTINUOUS PIECE OF WIRE MESH (30" MIN WIDTH BY THROAT LENGTH PLUS 4") TO THE 2" X 4" WEIR (MEASURING THROAT LENGTH PLUS 2") AS SHOWN ON THE STANDARD DRAWING
 - PLACE A PIECE OF APPROVED FILTER CLOTH (40-85 SIEVE) OF THE SAME DIMENSIONS AS THE WIRE MESH OVER THE WEIR AND SECURELY ATTACHED TO THE 2" X 4" WEIR
 - SECURELY NAIL THE 2" X 4" WEIR TO 9" LONG VERTICAL SPACERS TO BE LOCATED BETWEEN THE WEIR AND INLET FACE (MAX 6" APART)
 - PLACE THE ASSEMBLY AGAINST THE INLET THROAT AND NAIL (MINIMUM 2" LENGTHS OF 2" X 4" TO THE TOP OF THE WEIR AT SPACER LOCATIONS. THESE 2" X 4" ANCHORS SHALL EXTEND ACROSS THE INLET TOP AND BE HELD IN PLACE BY SANDBAGS OR ALTERNATE WEIGHT
 - THE ASSEMBLY SHALL BE PLACED SO THAT THE END SPACERS ARE A MINIMUM 1' BEYOND BOTH ENDS OF THE THROAT OPENING
 - FORM THE WIRE MESH AND FILTER CLOTH TO THE CONCRETE GUTTER AND AGAINST THE FACE OF CURB ON BOTH SIDES OF THE INLET. PLACE CLEAN 2" STONE OVER THE WIRE MESH AND FILTER FABRIC IN SUCH A MANNER AS TO PREVENT WATER FROM ENTERING THE INLET UNDER OR AROUND THE FILTER CLOTH
 - THIS TYPE OF PROTECTION MUST BE INSPECTED FREQUENTLY AND THE FILTER CLOTH AND STONE REPLACED WHEN CLOGGED WITH SEDIMENT
 - ASSURE THAT STORM FLOW DOES NOT BYPASS INLET BY INSTALLING TEMPORARY EARTH OR ASPHALT DIKES DIRECTING FLOW INTO INLET



CONSTRUCTION SPECIFICATIONS FOR ST-VI

- THE AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED
- 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 TRAVELING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED. MAXIMUM HEIGHT OF EMBANKMENT SHALL BE FIVE (5) FEET MEASURED AT CENTERLINE OF EMBANKMENT
- ALL FILL SLOPES SHALL BE 2:1 OR FLATTER. CUT SLOPES 1:1 OR FLATTER
- ELEVATION OF THE TOP OF ANY DIKE DIRECTING WATER INTO TRAP MUST EQUAL OR EXCEED THE HEIGHT OF EMBANKMENT
- 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
- 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
- STONE USED IN THE OUTLET CHANNEL SHALL BE FOUR (4) TO EIGHT (8) INCHES (RIPRAP) 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 ONE (1) FOOT THICK LAYER OF TWO (2) INCH OR FINER AGGREGATE SHALL BE PLACED ON THE UPSTREAM FACE OF THE OUTLET
- 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
- THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRED AS NEEDED
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED
- THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED
- DRAINAGE AREA FOR THIS PRACTICE IS LIMITED TO 15 ACRES OR LESS



CONSTRUCTION SPECIFICATIONS

- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES
- EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES AND PLACED SO THE BINDINGS ARE HORIZONTAL
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE
- INSPECTION SHALL BE FREQUENT AND REPAIR/REPLACEMENT SHALL BE MADE PROPERLY AS NEEDED
- BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE

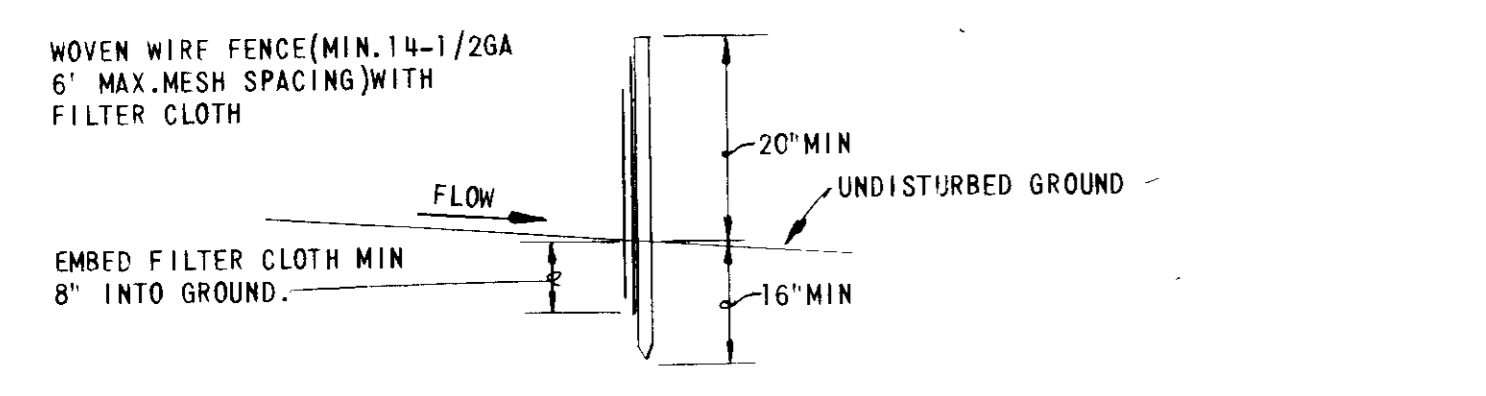
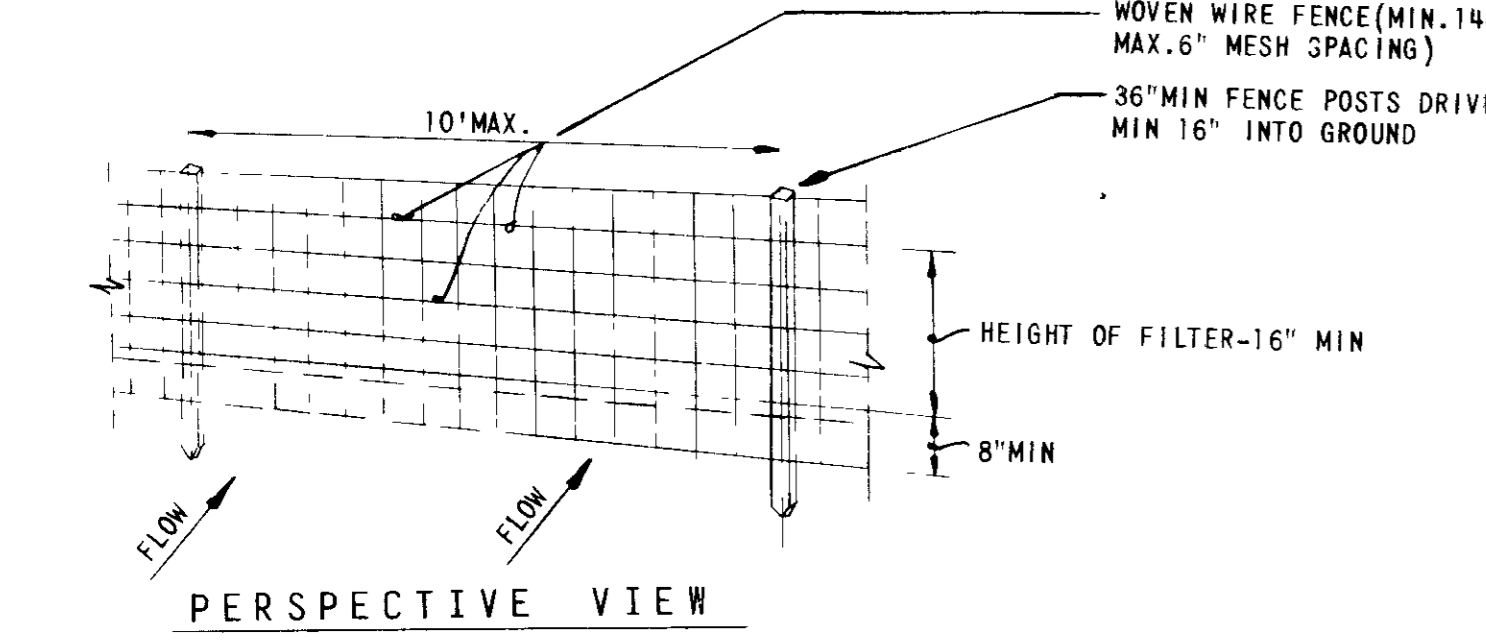
SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (982-2437)
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1985 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN (7) CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES. DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN (3) TO (1) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOLUME 1, CHAPTER 12 OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1985 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC 51, SOD 51.4), TEMPORARY SEEDING (SEC 50) AND MULCHING (SEC 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATE CAN NOT ALL FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES
- 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
- SITE ANALYSIS
TOTAL AREA OF SITE ----- 27 ACRES
AREA TO BE ROOFED OR PAVED ----- 25.5 ACRES
AREA TO BE VEGETATIVELY STABILIZED ----- 0.5 ACRES
TOTAL CUT ----- 39,400 CU YDS
TOTAL FILL ----- 10,000 CU YDS
OFFSITE WASTE/BORROW AREA LOCATION ON RDS PROPERTY
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUIRED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE

SEQUENCE OF CONSTRUCTION

- Obtain required permits.
- Clear and grub for sediment controls.
- Install sediment controls (Traps 1,2,3,4 and dikes).
- Clear and grub remainder of site.
- Grade site.
- When grading of parking lot on north end of site is completed, relocate dike which crosses parking lot to just beyond proposed curb. This is to ensure positive drainage to Trap #4.
- Install storm drains and install inlet protection. Divert flow from inlet I-11 to Trap #3 with temporary 12" CMP.
- Install curbs. Ensure that dike diverting flow to Trap #3 is intact.
- Complete site work.
- Seed and stabilize exposed area with permanent seeding.
- Clean out and remove sediment controls once site is stable with prior approval of a sediment control inspector.

STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE

SILT FENCE

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG LIVED VEGETATIVE COVER IS NEEDED
SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING
SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES
PREFERRED-APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (40 LBS/1000 SQ FT) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT) BEFORE SEEDING
HARROW OR DISC INTO UPPER THREE INCHES OF SOIL
SEEDING FOR THE PERIODS MARCH 1 THRU APRIL 30 AND AUGUST 1 THRU OCTOBER 15: SEED WITH 60 LBS PER ACRE (4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE FOR THE PERIOD MAY 1 THRU JULY 31: SEED WITH 60 LBS PER ACRE (4 LBS/1000 SQ FT) OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.05 LBS/1000 SQ FT) OF WEEPING LOVEGRASS. DURING THIS PERIOD OF OCTOBER 15 THRU FEBRUARY 28: PROJECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS PER ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE WELL ANCHORED STRAW MULCHING. APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FT OR HIGHER. USE 348 GAL LBS PER ACR (8 GAL/1000 SQ FT) FOR ANCHORING

CONSTRUCTION SPECIFICATIONS

- ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT
- ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET
- TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC
- FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET
- 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
- 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	5-8 0'	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3 1-5 0'	SEED AND STRAW MULCH	SEED USING JUTE OR EXCELSIOR SOD 2" STONE LINED RIP-RAP 4-8"
3	5 1-8 0'	SEED WITH JUTE OR SOD	LINED RIP-RAP 4-8"
4	8 1-20'	2" STONE	ENGINEERING DESIGN

A. STONE TO BE 2 INCH STONE OR RECYCLED CONCRETE EQUIVALENT IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT
B. RIP-RAP TO BE 4-8" INCHES IN A LAYER AT LEAST 8" INCHES THICKNESS AND PRESSED INTO THE SOIL
C. APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS

EARTH DIKE

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED 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
SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ FT)
SEEDING FOR PERIOD MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15: SEED WITH 2-1/2 BUSHEL PER ACRE OF ANNUAL RYE (3 2 LBS/1000 SQ FT) FOR PERIOD FROM MAY 1 THRU AUGUST 14: SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (0.07 LBS/1000 SQ FT) FOR PERIOD FROM NOVEMBER 16 THRU FEBRUARY 28: PROJECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING OR USE SOD
MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ FT) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ FT) OF EMULSIFIED ASPHALT ON FLAT AREAS ON SLOPES 8 FT OR HIGHER. USE 348 GALLONS PER ACRE (8 GALLONS/1000 SQ FT) FOR ANCHORING

BY THE DEVELOPER
"I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING 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. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."
Signature: [Signature]
DATE: 5-6-88

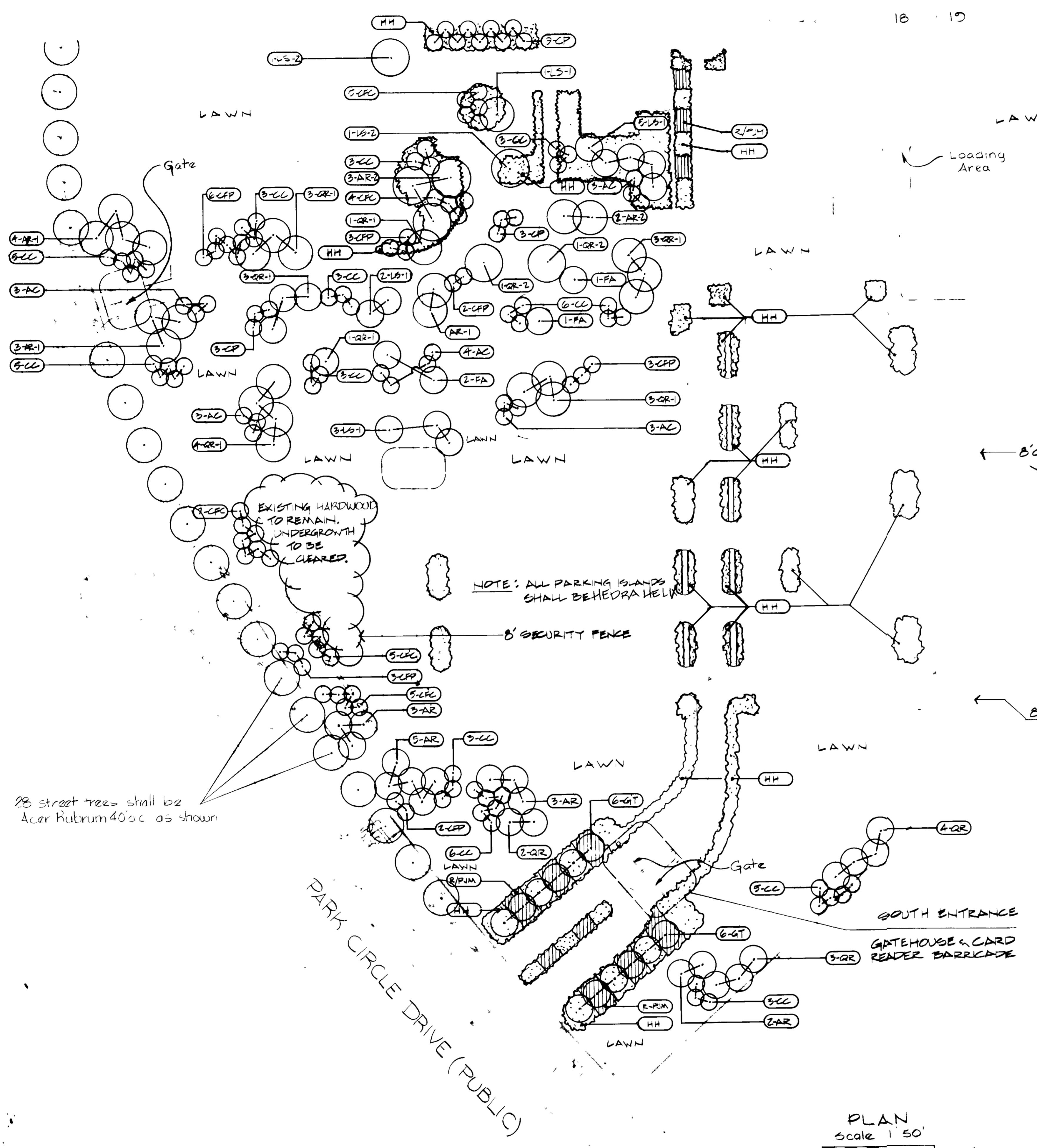
BY THE ENGINEER
"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT."
Signature: Kenneth A. McLeod
DATE: 5-6-88

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Signature: [Signature]
DATE: 10/11/88
US SOIL CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR THE EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Signature: [Signature]
DATE: 10/11/88

OWNER AND DEVELOPER
FORL AEROSPACE
225 HUNTER HILL DRIVE
SANTA CLARA, CALIFORNIA 95050

WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
2215 ST. PAUL STREET
BALTIMORE, MARYLAND 21218
Signature: Kenneth A. McLeod
DATE: 10/11/88

NO.	DATE	DESCRIPTION OF REVISION
PHASE I SITE PLANS FOR FORL AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1 PARCEL "K"		
SEDIMENT CONTROL NOTES SHEET 16 OF 19		
ELECTION DISTRICT NO 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44		
DATE: May 6, 1988		SCALE: AS SHOWN



18 19

APPROVED
 DIVISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 7-8-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER [Signature] DATE 10-24-88
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] DATE 10-27-88
 DIRECTOR [Signature] DATE 11-26-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT [Signature] DATE 11-26-88
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 10-26-88
 CHIEF BUREAU OF ENGINEERING [Signature] DATE 10-26-88

8' CHAIN LINK FENCE VINYL COATED

8' SECURITY FENCE

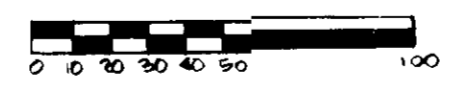
28 street trees shall be Acer Rubrum 40'c as shown

EXISTING HARDWOOD TO REMAIN. UNDERGROWTH TO BE CLEARED.

NOTE: ALL PARKING ISLANDS SHALL BE HEPTAHELM

PARK CIRCLE DRIVE (PUBLIC)

PLAN Scale 1"=50'



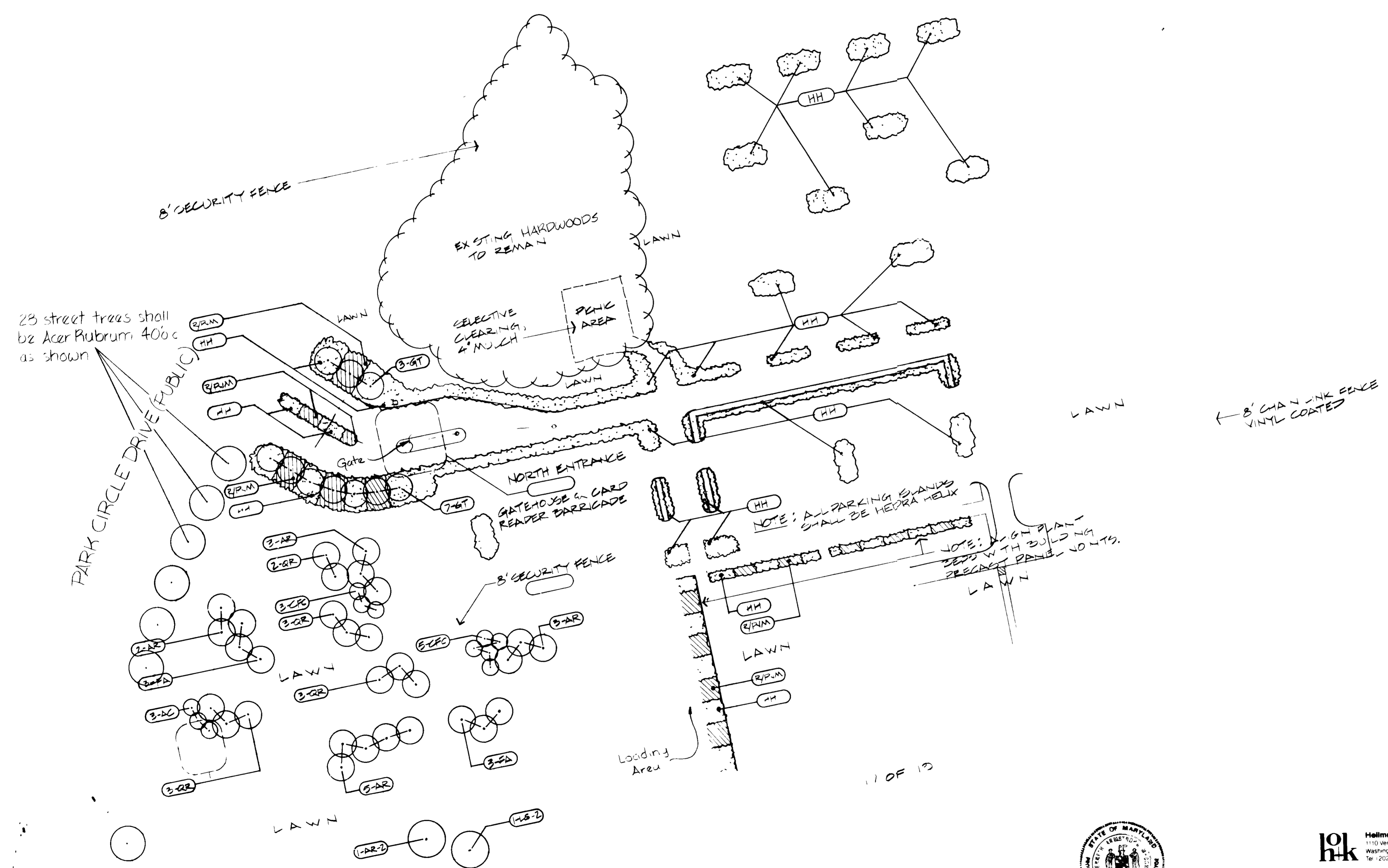
HLK Hellmuth, Obata and Kassabaum, PC
 1110 Vermont Avenue NW
 Washington, D.C. 20005
 Tel: (202) 457-9400

WHITMAN, REQUARDT AND ASSOCIATES ENGINEERS
 2315 ST. PAUL STREET BALTIMORE, MARYLAND 21218
 Kenneth A. McCord
 KENNETH A. MCCORD PE 10174

NO.	DATE	DESCRIPTION OF REVISION
PHASE "I" SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION 1 PARCEL "K" LANDSCAPE PLAN SHEET 17 OF 19 ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44 DATE: May 6, 1988 SCALE: 1"=50' SDP-88-200		

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER *[Signature]* DATE 10-24-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR *[Signature]* DATE 10-27-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 DATE 10-21-88
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR *[Signature]* DATE 10-21-88
 CHIEF BUREAU OF ENGINEERING *[Signature]* DATE 10-20-88

APPROVED
 DIVISION OF LAND USE
 ZONING ADMINIC
 HOWARD COUNTY
 DATE 7-8-88



23 street trees shall be Acer Platanum, 40'c as shown

1 OF 19
 PLAN
 Scale 1"=50'



OWNER AND DEVELOPER
 FORD AEROSPACE
 220 WEST WASHINGTON DRIVE
 SALEM, VA 24151

WHITMAN, REQUARDT AND ASSOCIATES
 ENGINEERS
 2315 ST PAUL STREET
 BALTIMORE, MARYLAND 21218
[Signature]
 KENNETH A MCCORD RE 1974

NO	DATE	DESCRIPTION OF REVISION
		PHASE 'I' SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARKWAY CENTER SECTION PARCEL 'K' LANDSCAPE PLAN SHEET 8 OF 19
		ELECTION DISTRICT NO 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44
		DATE: May 6, 1988 SCALE 1:50

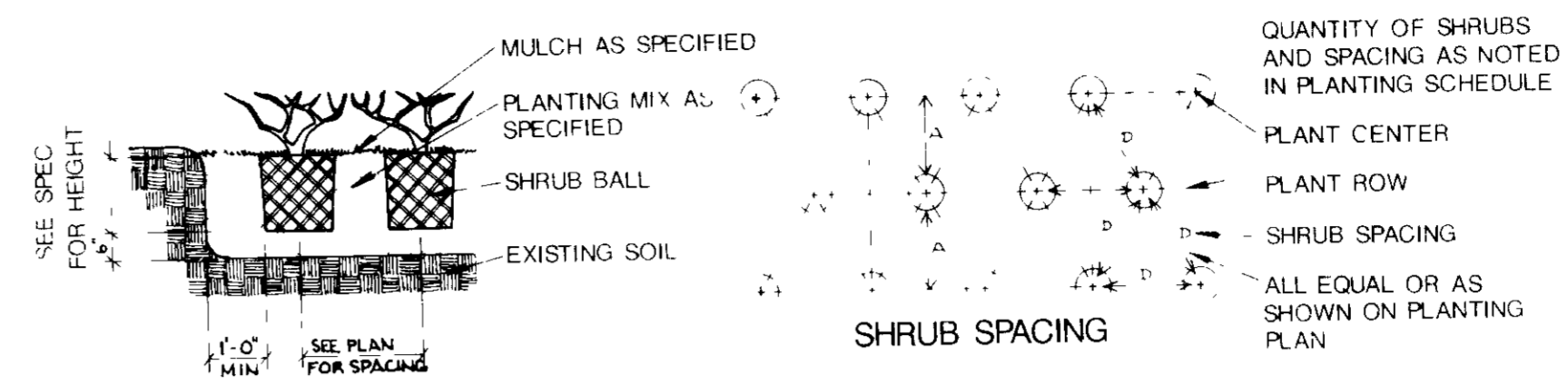
SDP-88-200

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER [Signature] DATE 10-24-88
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR [Signature] DATE 10-27-88
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR [Signature] DATE 10-24-88
 CHIEF BUREAU OF ENGINEERING [Signature] DATE 10-29-88

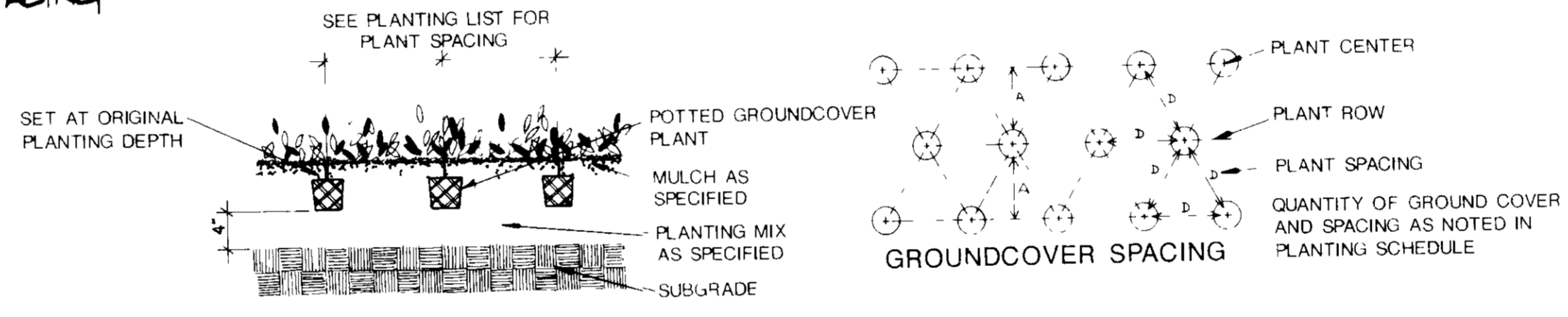
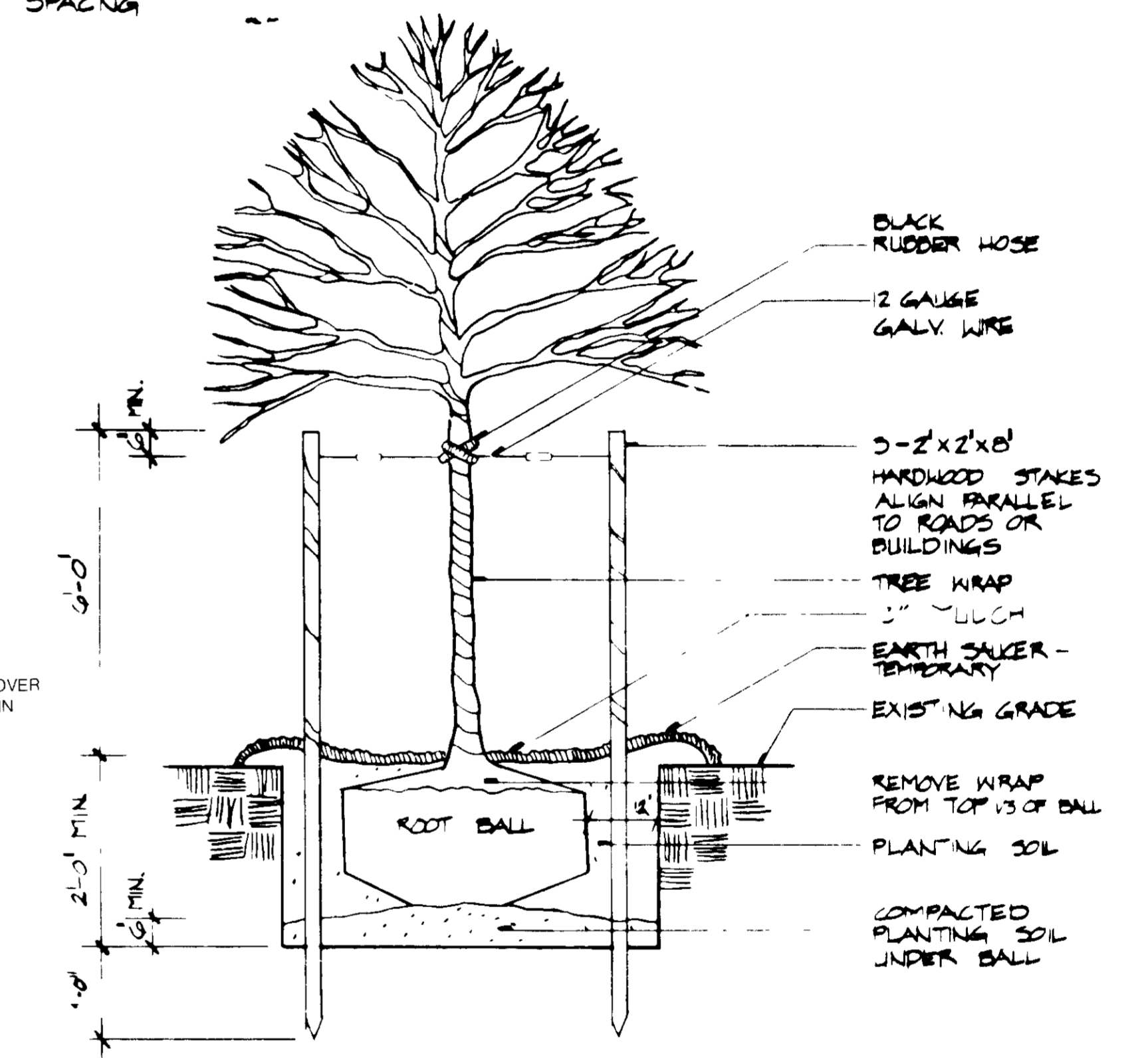
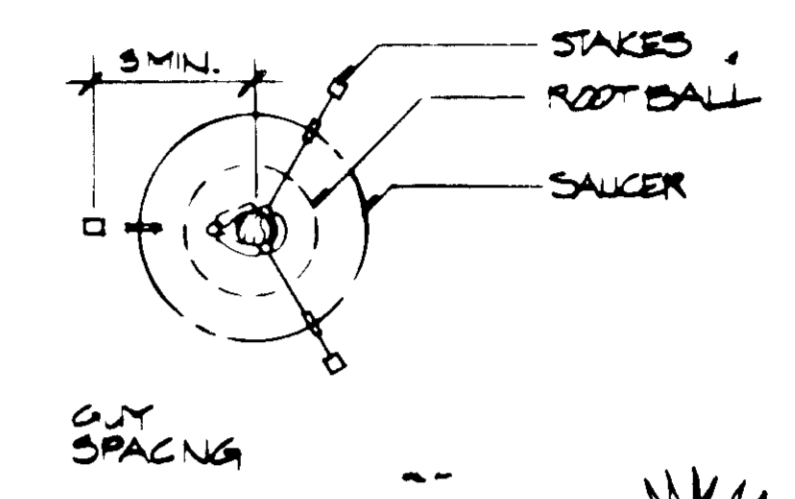
PLANTING LIST AND DESCRIPTION

QTY	ITEM	BOTANICAL NAME	COMMON NAME	SIZE	HEIGHT	SPREAD	ROOT	SPACE	DESCRIPTION
37	AR-1	ACER RUBRUM	RED MAPLE	2'-2 1/2" CAL			B+B		TRANSPLANTED FROM ON SITE STOCK
4	AR-2	ACER RUBRUM	RED MAPLE	4"-8" CAL			B+B		
19	AC	AMELANCHIER CANADENSIS	SERVICEBERRY	2'-2 1/2" CAL			B+B		MULTI-STEMMED
48	CC	CERCIS CANADENSIS	REDBIRD	2'-2 1/2" CAL			B+B		MULTI-STEMMED
19	CFC	CORNUS FLORIDA CHEROKEE PRINCESS	FLOWERING DOGWOOD	2'-2 1/2" CAL			B+B		MULTI-STEMMED
19	CFP	CORNUS FLORIDA CHEROKEE PRINCESS	FLOWERING DOGWOOD	2'-2 1/2" CAL			B+B		MULTI-STEMMED
16	CF	CORNUS FLORIDA	FLOWERING DOGWOOD	2'-2 1/2" CAL			B+B		MULTI-STEMMED
15	CF	CRATAEGUS PHAENOPYRUM	NASHINGTON HAWTHORNE	3'-3 1/2" CAL			B+B		MULTI-STEMMED
10	FA	FRAXUS AMERICANA	AMERICAN BEECH	3'-3 1/2" CAL			B+B		MULTI-STEMMED
22	GT	GLEDITSIA TRIACANTHOS 'NERMIS'	HONEY LOCUST	3'-3 1/2" CAL			B+B		MULTI-STEMMED
11	LS-1	LIQUIDAMBAR STYRACIFLUA	AMERICAN SWEETGUM	3'-3 1/2" CAL			B+B		TRANSPLANTED FROM ON SITE STOCK
3	LS-2	LIQUIDAMBAR STYRACIFLUA	AMERICAN SWEETGUM	4'-8" CAL			B+B		TRANSPLANTED FROM ON SITE STOCK
38	QR-1	QUERCUS RUBRA	RED OAK	2'-2 1/2" CAL			B+B		TRANSPLANTED FROM ON SITE STOCK
2	QR-2	QUERCUS RUBRA	RED OAK	4'-8" CAL			B+B		TRANSPLANTED FROM ON SITE STOCK
AS	R/RM	RHODODERUM P.N.M.	P.N.M. RHODODENDRON	5 GAL.			CONTAINER	2' O.C.	
AS	HH	HEDERA HELIX	ENGLISH IVY	2 1/4"			PEATPOT	8' O.C.	

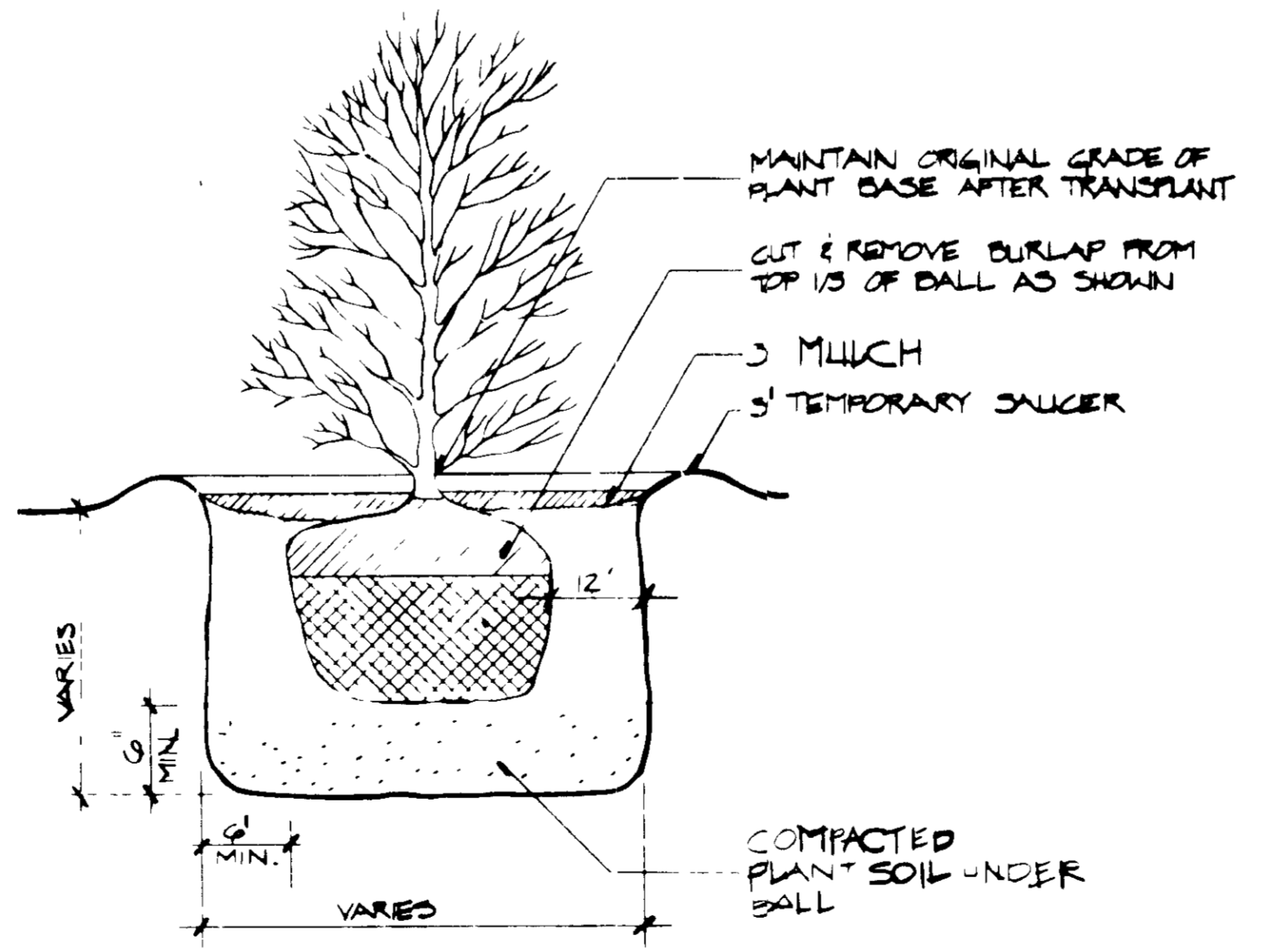
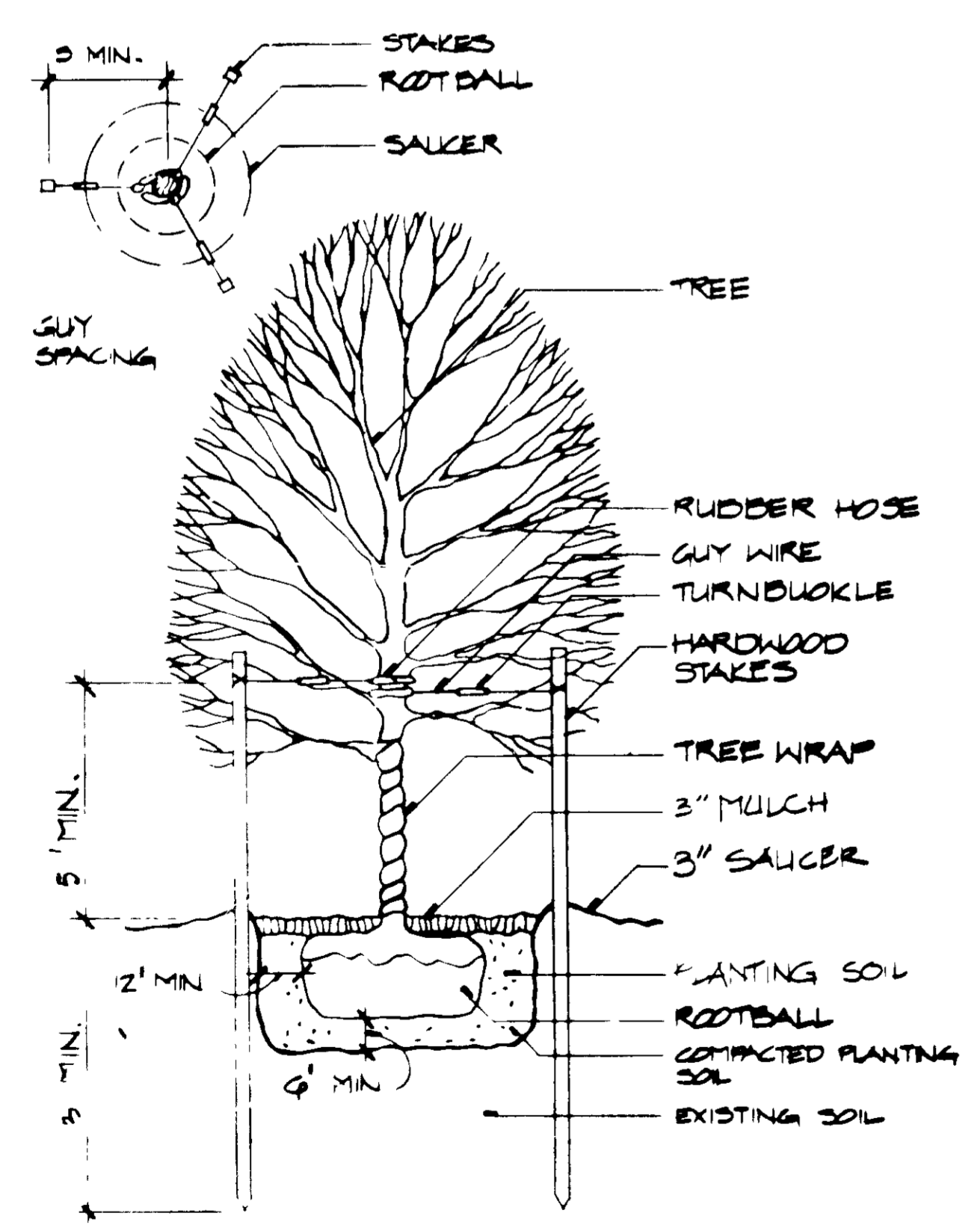
NOTE 1: QUANTITIES SHOWN AS 'AS' TO BE DETERMINED BY AREA AND SPACING



Shrub Planting Detail



Groundcover Planting Detail



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OWNER AND DEVELOPER
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NO.	DATE	DESCRIPTION OF REVISION
		PHASE I SITE PLANS FOR FORD AEROSPACE AND COMMUNICATIONS CORPORATION EAST COAST CAMPUS PARLAY CENTER 3.75 AC. PARCEL K SHEET 19 OF 19 ELECTION DISTRICT NO. 1 HOWARD COUNTY, MARYLAND TAX MAP NO'S 38 AND 44