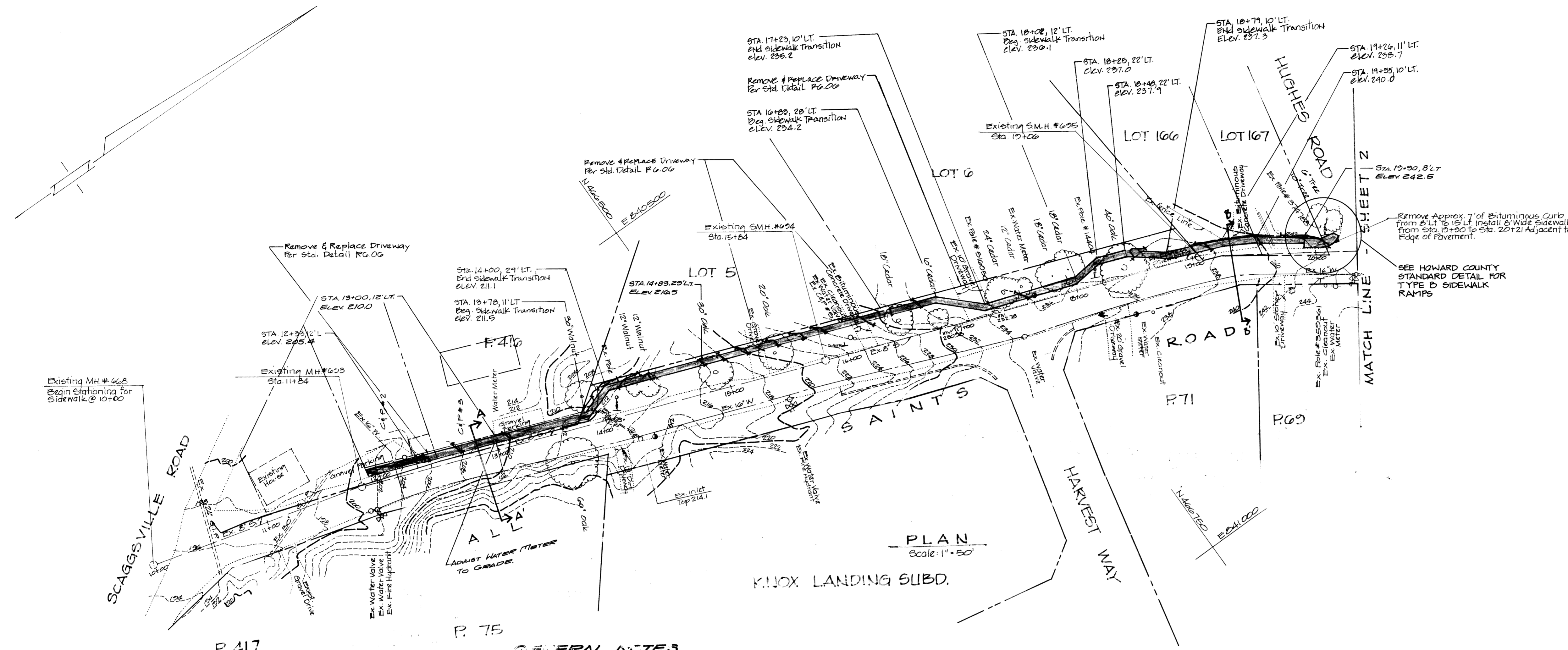


BM # 476A EL. 250.418
 STAMPED (BRASS OR ALUMINUM) DISC SET ON TOP OF CONCRETE (3' DEEP) COLUMN, 2" BELOW TERRAIN SURFACE, 195'± SOUTH E.B.L. OF RTE 216 BRIDGE OVER I-95

BM # 476B EL. 259.209
 STAMPED (BRASS OR ALUMINUM) DISC SET ON TOP OF CONCRETE (3' DEEP) COLUMN, 2" BELOW TERRAIN SURFACE, 0.7 MILES S.E. OF I-95 IN MEDIAN OF RTE 216, 48.8'± SE FROM STORM DRAIN INLET

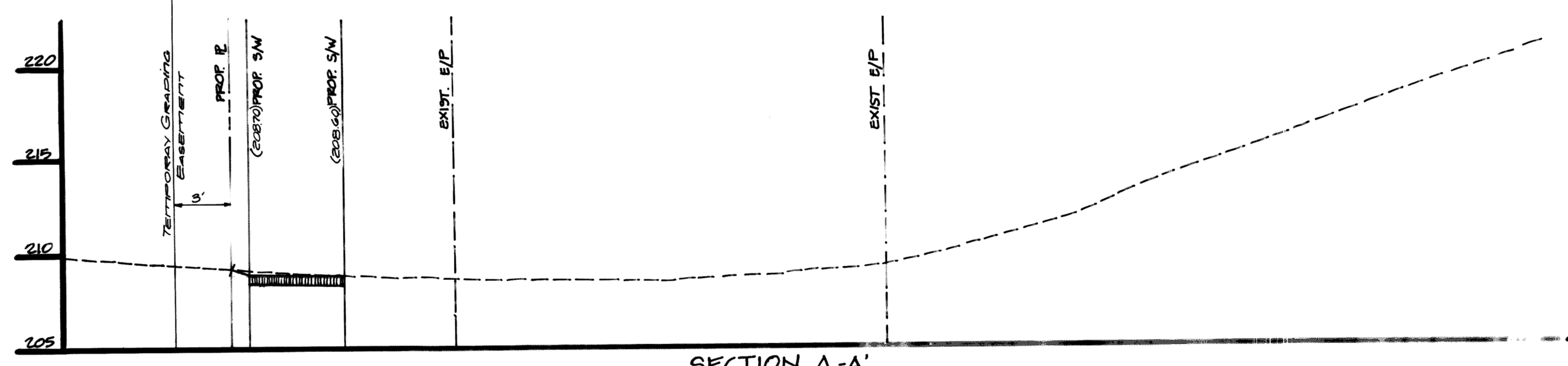


PLAN Scale: 1" = 50'

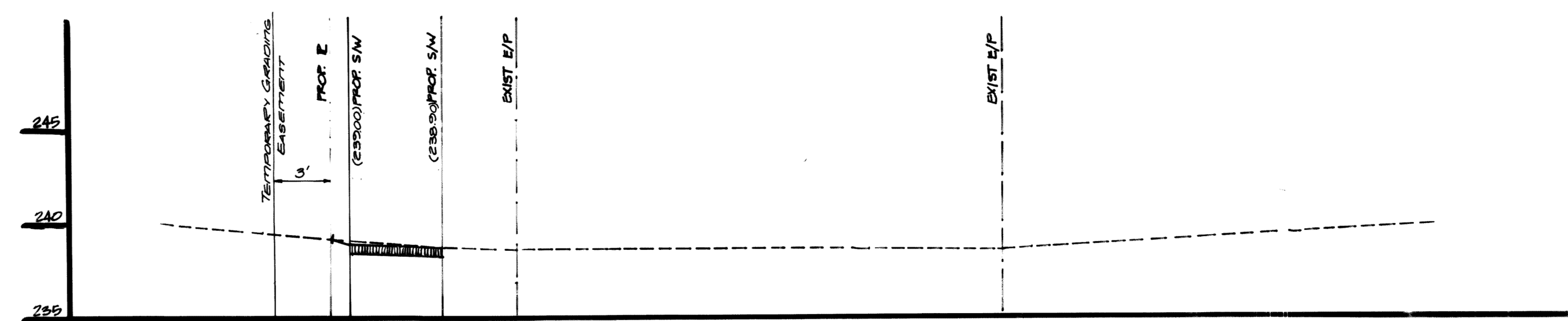
GENERAL NOTES

- CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE HOWARD COUNTY SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- INFORMATION SHOWN HEREON IS TAKEN FROM THE BEST AVAILABLE RECORDS. CONTRACTOR TO VERIFY LOCATION AND GRADES TO HIS OWN SATISFACTION PRIOR TO CONSTRUCTION. ANY UTILITIES, STRUCTURES, ETC. DAMAGED DUE TO CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL CALL "MISS UTILITY" @ (1-800-257-7777) AT LEAST 3 DAYS PRIOR TO ANY EXCAVATION, BORING, PILE DRIVING OR LOCATING UNDERGROUND UTILITIES.
- ALL VALVE BOXES, MANHOLES, UTILITY POLES AND SIGNS ARE TO BE ADJUSTED AND/OR RELOCATED AS REQUIRED BY THESE IMPROVEMENTS. CONTRACTOR TO NOTIFY PROPER AUTHORITY PRIOR TO ANY SUCH WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY RESTORATION NECESSARY DUE TO THIS CONSTRUCTION.
- IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION ANY WORK NECESSARY TO COMPLETE THIS PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PERFORM SUCH WORK.
- THE CONTRACTOR SHALL NOTE THAT IN THE CASE OF DISCREPANCY BETWEEN THE SCALED AND FIGURED DIMENSIONS ON THE PLANS, THE FIGURED DIMENSIONS SHALL GOVERN.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ENGINEER OF ANY DEVIATION TO THESE PLANS PRIOR TO ANY CHANGE BEING MADE. ANY CHANGE TO THIS PLAN WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE FLAGMEN FOR ANY WORK WHICH OBSTRUCTS ANY PART OF THE ROADWAY.
- CONTRACTOR SHALL SEQUENCE CONSTRUCTION SO THAT NO MORE THAN 4,500 S.F. OF DISTURBED AREA IS UNSTABILIZED AT ANY ONE TIME. ALL DISTURBED AREA MUST BE PERMANENTLY SEEDED PRIOR TO COMPLETION OF WORK.
- DESIGN BASELINE HAS BEEN ESTABLISHED FOR THIS PROJECT ON CENTERS OF EXISTING M'S AS SHOWN. ALL OFFSET DIMENSIONS LEFT OF BASELINE ARE TO OUTSIDE WESTERN EDGE OF SIDEWALK.
- ALL INFORMATION AND DETAILS ON THESE DRAWINGS SHALL BE AS DIRECTED BY THE HOWARD COUNTY ENGINEER.
- A STAGING AND STOCKPILE AREA TO BE DETERMINED BY CONTRACTOR AND APPROVED BY HOWARD COUNTY ENGINEER.

- THE RIGHT-OF-WAY LINES AS SHOWN ON THESE PLANS ARE FOR ASSISTANCE IN INTERPRETING THE PLANS. THESE LINES DO NOT REPRESENT THE OFFICIAL PROPERTY ACQUISITION LINES. FOR OFFICIAL FEE RIGHT-OF-WAY AND EASEMENT INFORMATION REFER TO THE APPROPRIATE RIGHT-OF-WAY PLATS.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND TO MAINTAIN UNINTERRUPTED SERVICE. THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE SHALL IMMEDIATELY REPAIR ANY DAMAGE INCURRED TO THE SATISFACTION OF THE ENGINEER. CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 MISS UTILITY 1-800-291-7777
 BALTIMORE GAS ELECTRIC (BGE) - ELECTRIC DISTRIBUTION
 BALTIMORE GAS ELECTRIC (BGE) - GAS DISTRIBUTION
 THE CONTRACTOR SHALL CONTACT THE HOWARD COUNTY CONSTRUCTION INSPECTION DIVISION OF ENGINEERING FOR VERIFICATION AND/OR INFORMATION REGARDING:
 A. PROPOSED/EXISTING RIGHT-OF-WAY
 B. UTILITY RELOCATION
 C. MAINTENANCE OF TRAFFIC DURING CONSTRUCTION
 D. EROSION/SEDIMENT CONTROL CERTIFICATION AND PERMIT
 E. GRADING PERMIT.



SECTION A-A
 SCALE: 1" = 5' VERT.
 1" = 5' HORIZ.



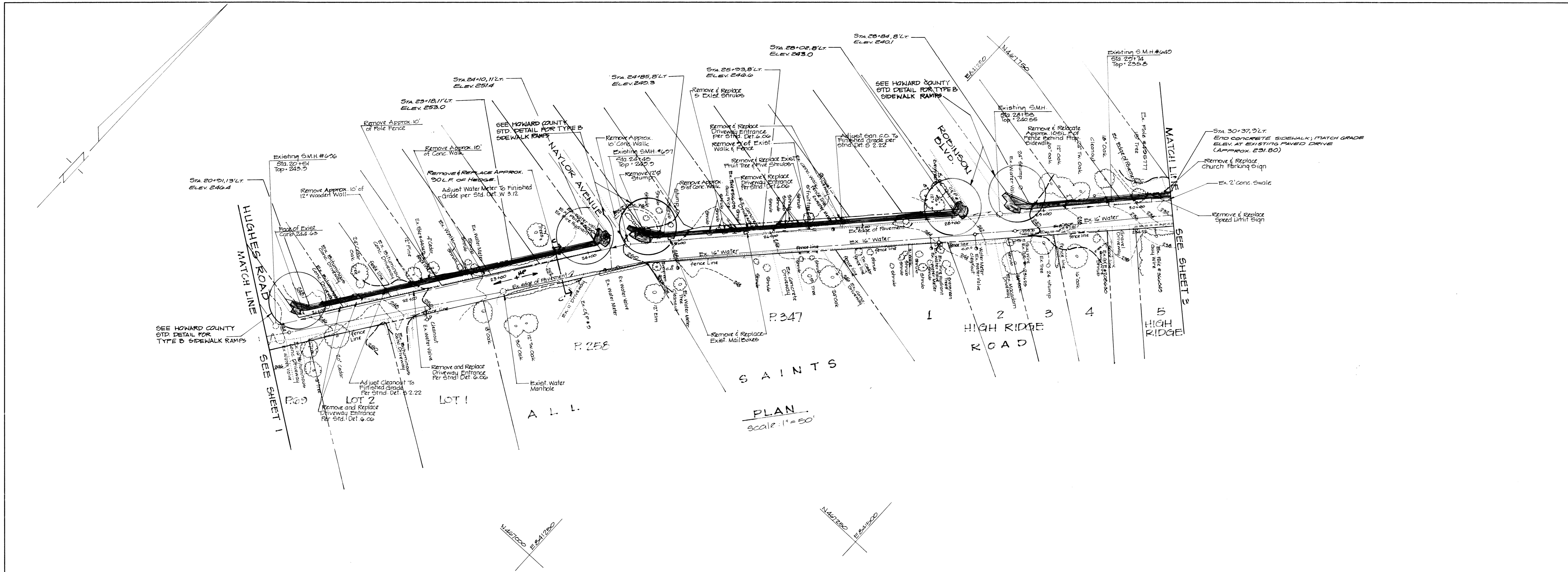
SECTION B-B'
 SCALE: 1" = 5' VERT.
 1" = 5' HORIZ.

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director of Public Works: [Signature] DATE: 4/3/01
 Chief, Bureau of Engineering: [Signature] DATE: 4/3/01
 Chief, Bureau of Highways: [Signature] DATE: 4/3/01
 Chief, Div. Transportation: [Signature] DATE: 4/3/01

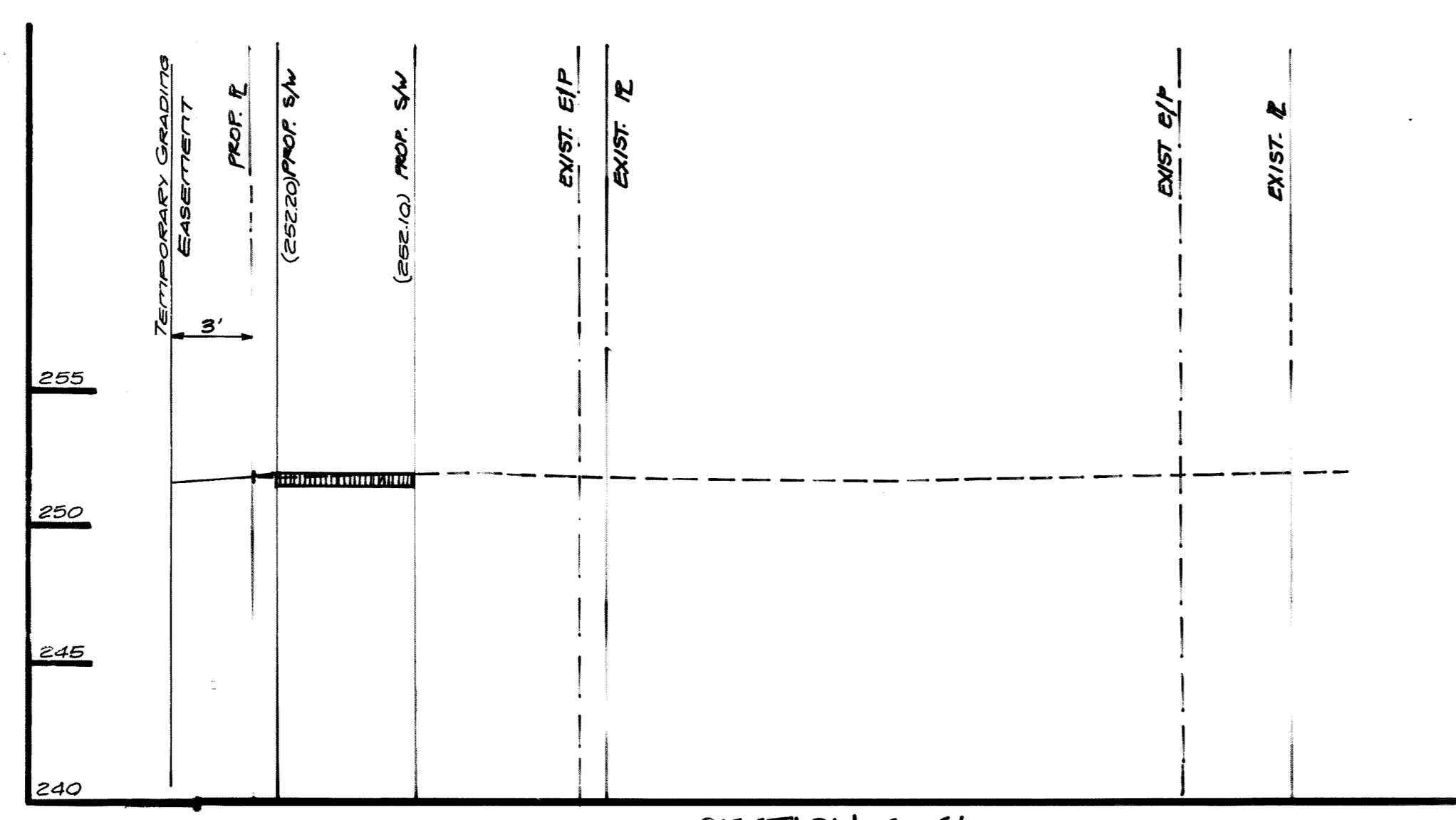
McCRONE
 ENGINEERING ENVIRONMENTAL SCIENCES
 LAND PLANNING & SURVEYING CONSTRUCTION SERVICES
 20 ROGEE AVENUE
 ANNAPOLIS, MARYLAND 21401
 (410) 267-8621
 ANNAPOLIS-CENTREVILLE-EASTON-ELKTON-LEONARDTOWN-OCESSA-PRINCE FREDERICK

DES:	HIRIDG02.dwg	DATE:	5/93
DRN:		BY:	No.
CHK:		REVISION:	
		DATE:	
		600' SCALE MAP No.	BLOCK No.

HIGH RIDGE PARK SIDEWALK
 CAPITAL PROJECT K - 5026
 CONTRACT No.
 ELECTION DISTRICT No.
 HOWARD COUNTY, MARYLAND
 SCALE AS SHOWN
 SHEET 1 OF 3



PLAN
SCALE: 1" = 50'



SECTION C-C'
SCALE: 1" = 5' VERT.
1" = 5' HORIZ.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Robert M. Duke 5/10/01
DIRECTOR OF PUBLIC WORKS DATE

Robert M. Duke 5-9-01
CHIEF, BUREAU OF HIGHWAYS DATE

Paul J. Sporn 4/3/01
CHIEF, BUREAU OF ENGINEERING DATE

Shabitha A. Galia 4/3/01
CHIEF, TRANSPORT & SPECIAL PROJECTS DATE

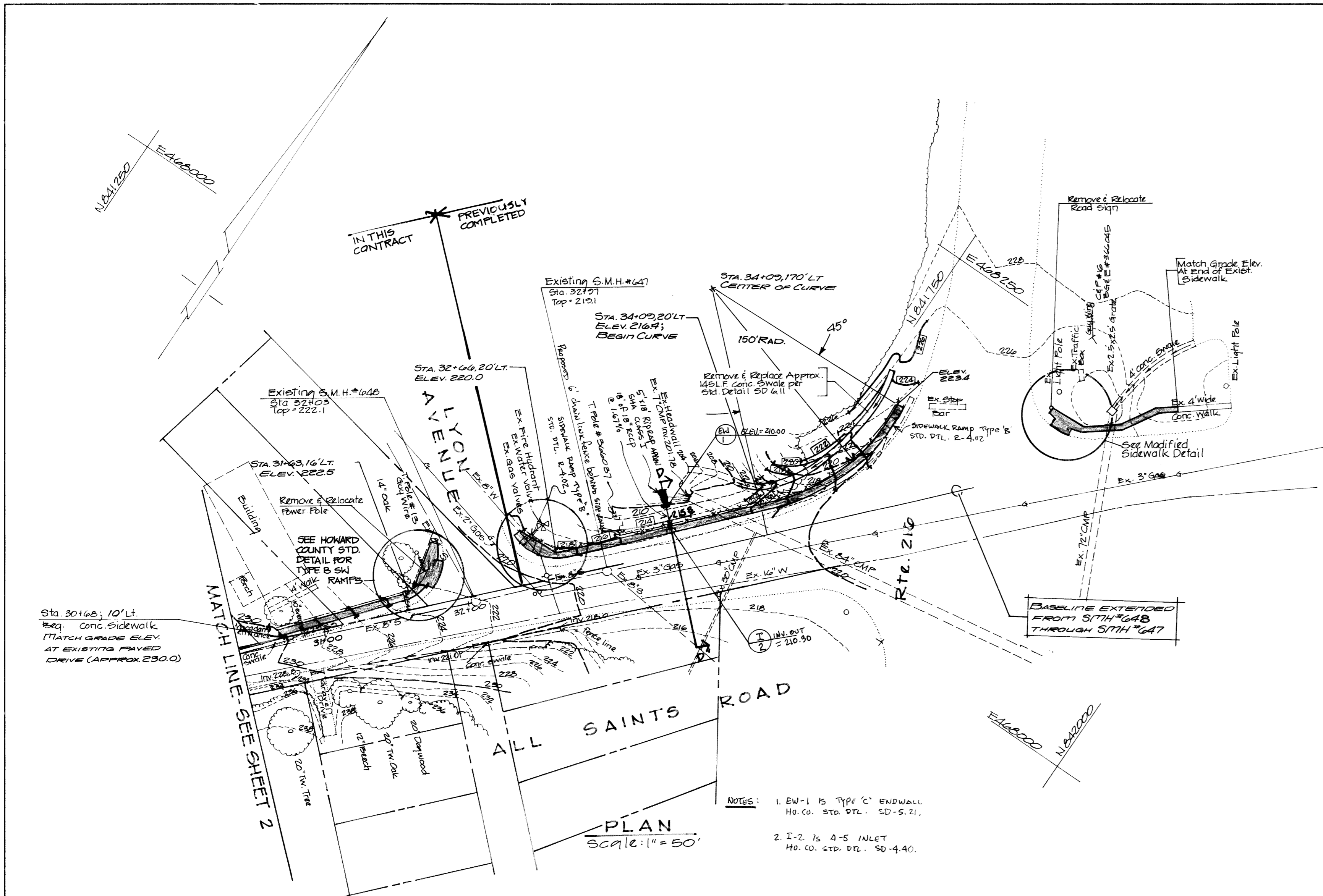
McCRONE
ENGINEERING ENVIRONMENTAL SCIENCES
LAND PLANNING & SURVEYING CONSTRUCTION SERVICES
30 RIDGELY AVENUE
ANNAPOLIS, MARYLAND 21401
(410) 287-8621

Day C. Beach
12-8-98

DES:							
HIRIDG02.dwg							
DRN:							
CHK:							
DATE: 5/93	BY	No.	REVISION	DATE	600' SCALE MAP No.	BLOCK No.	

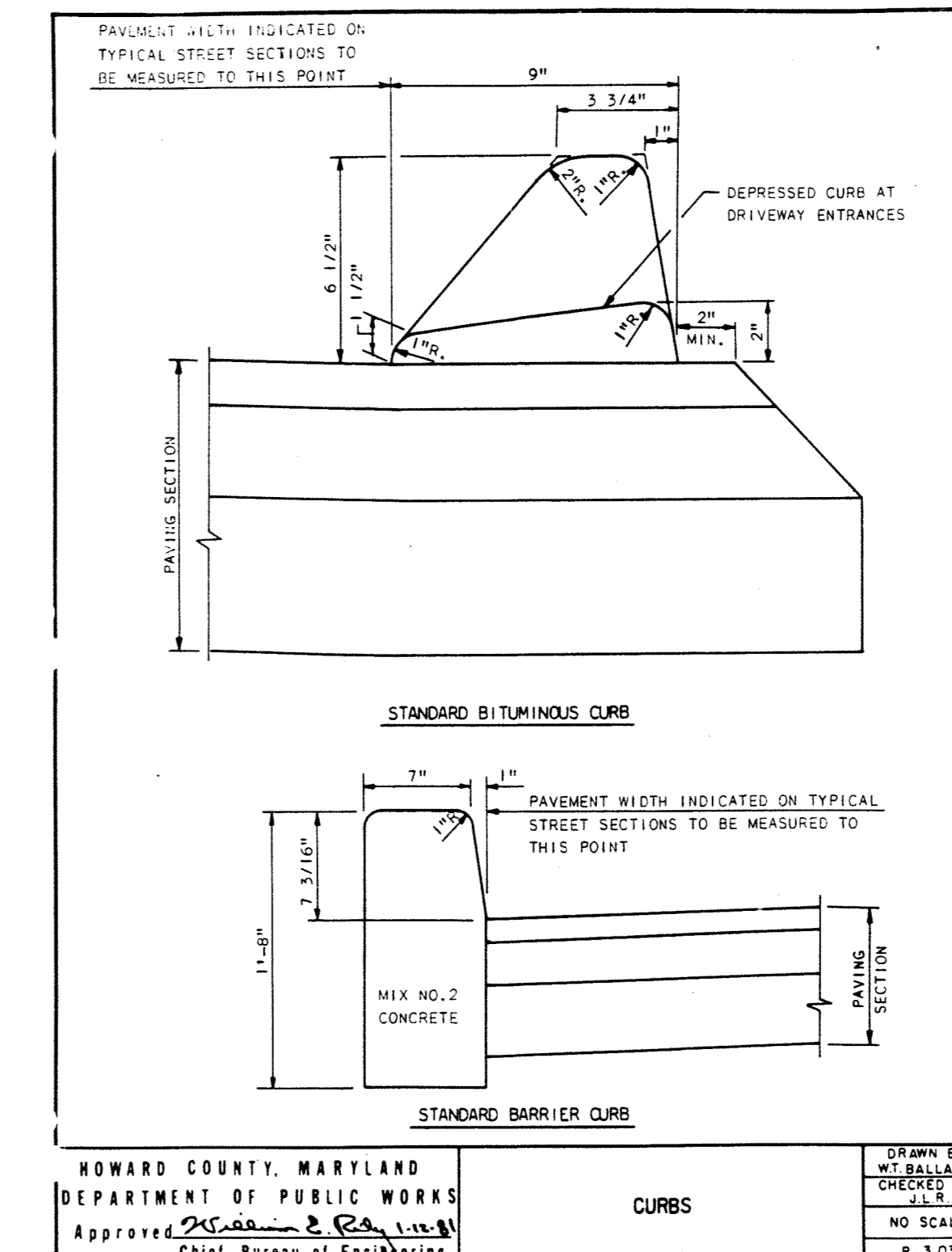
HIGH RIDGE PARK SIDEWALK
CAPITAL PROJECT K - 5026
CONTRACT No.
ELECTION DISTRICT No.
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 2 OF 3



PLAN
SCALE: 1" = 50'

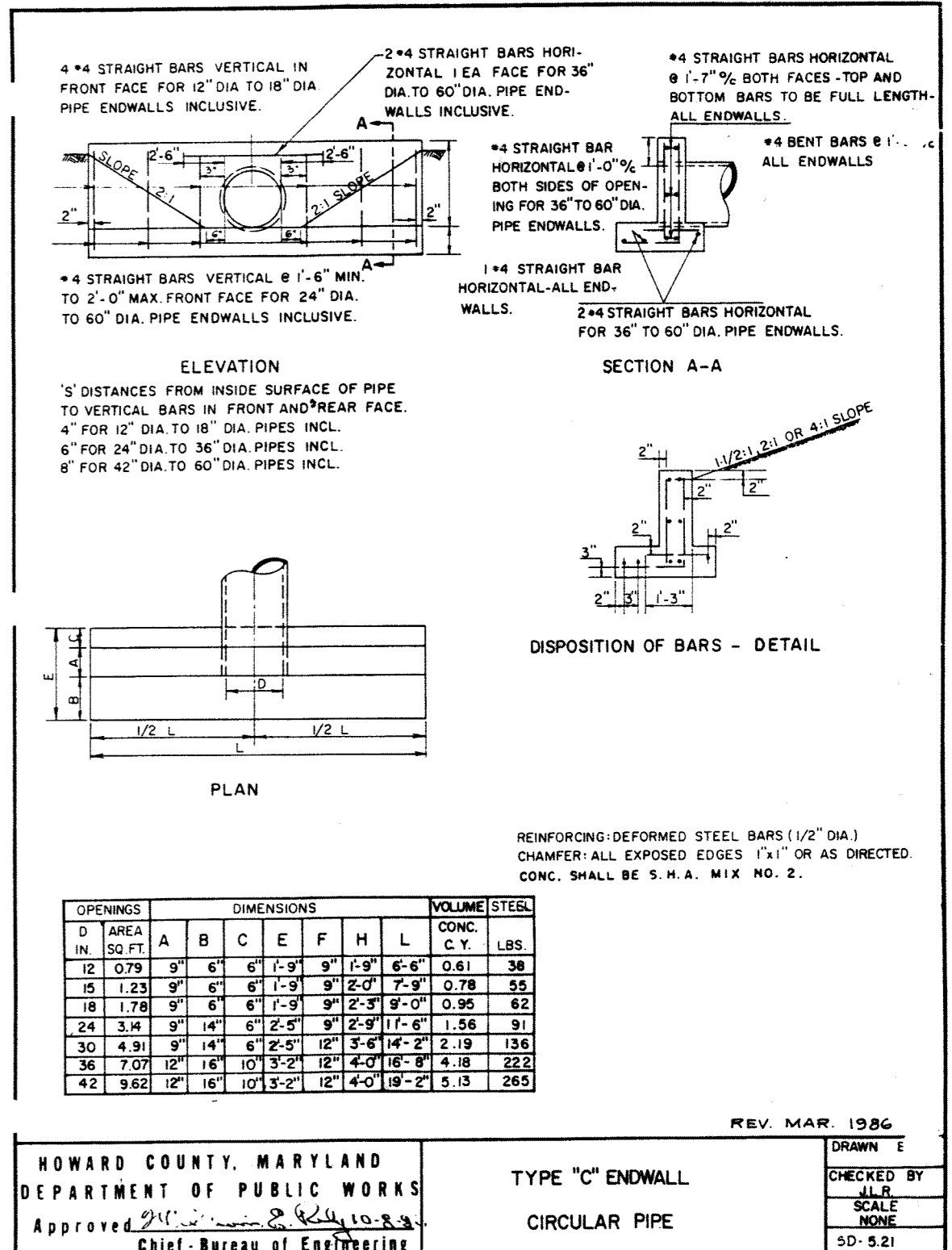
NOTES:
1. E/W-1 is Type 'C' ENDWALL HO. CO. STD. DET. SD-5.21.
2. I-2 is 4-5 INLET HO. CO. STD. DET. SD-4.40.



HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
Approved: [Signature] Chief - Bureau of Engineering

CURBS

DRAWN BY: W.T. BALLARD
CHECKED BY: [Signature]
NO SCALE
R. 3.03

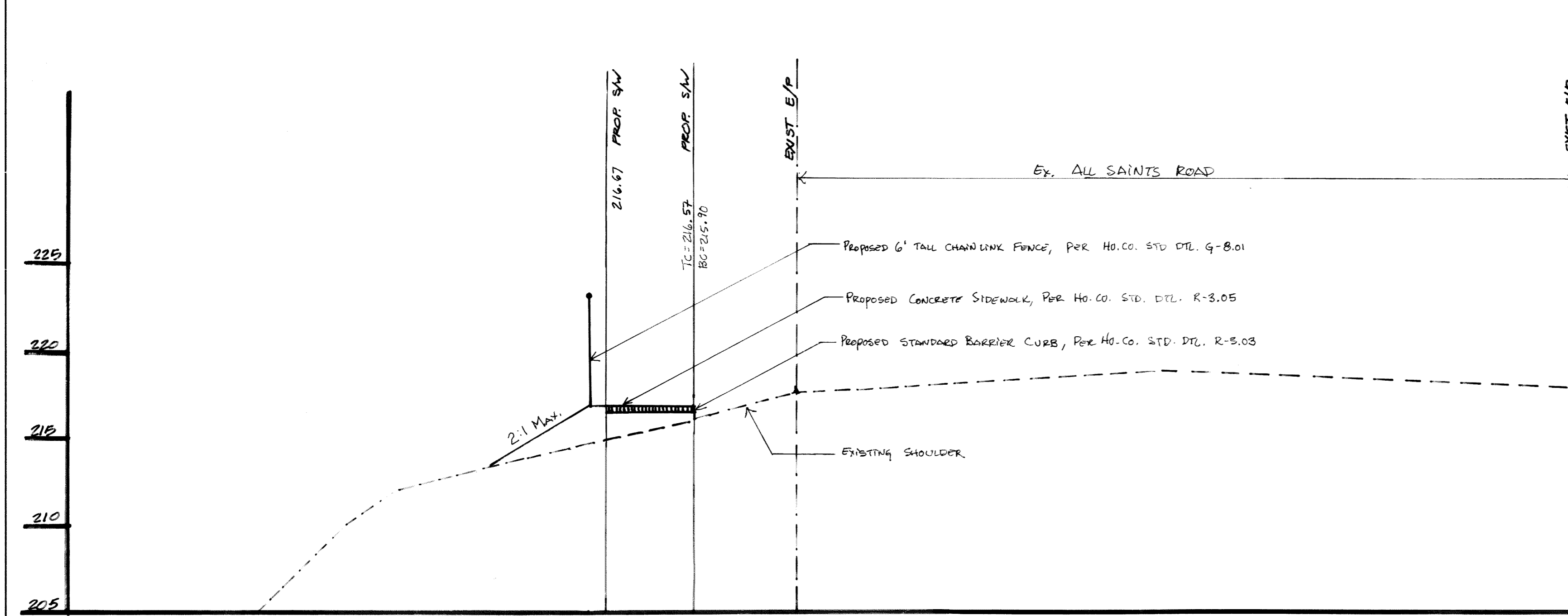


HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
Approved: [Signature] Chief - Bureau of Engineering

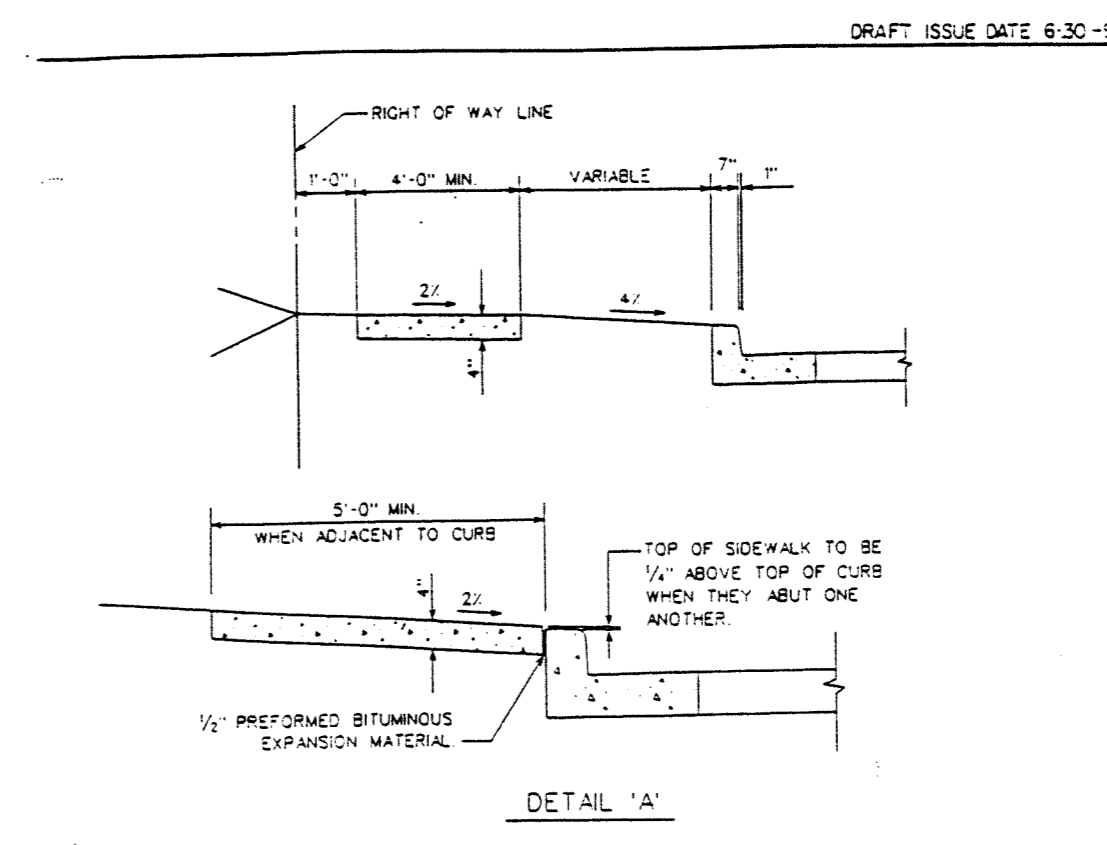
TYPE 'C' ENDWALL
CIRCULAR PIPE

REV. MAR. 1986

DRAWN BY: [Signature]
CHECKED BY: [Signature]
SCALE: NONE
SD-5.21



SECTION D-D'
SCALE: 1" = 5' VERT.
1" = 5' HORIZ.
(AT SIDEWALK LOW POINT)

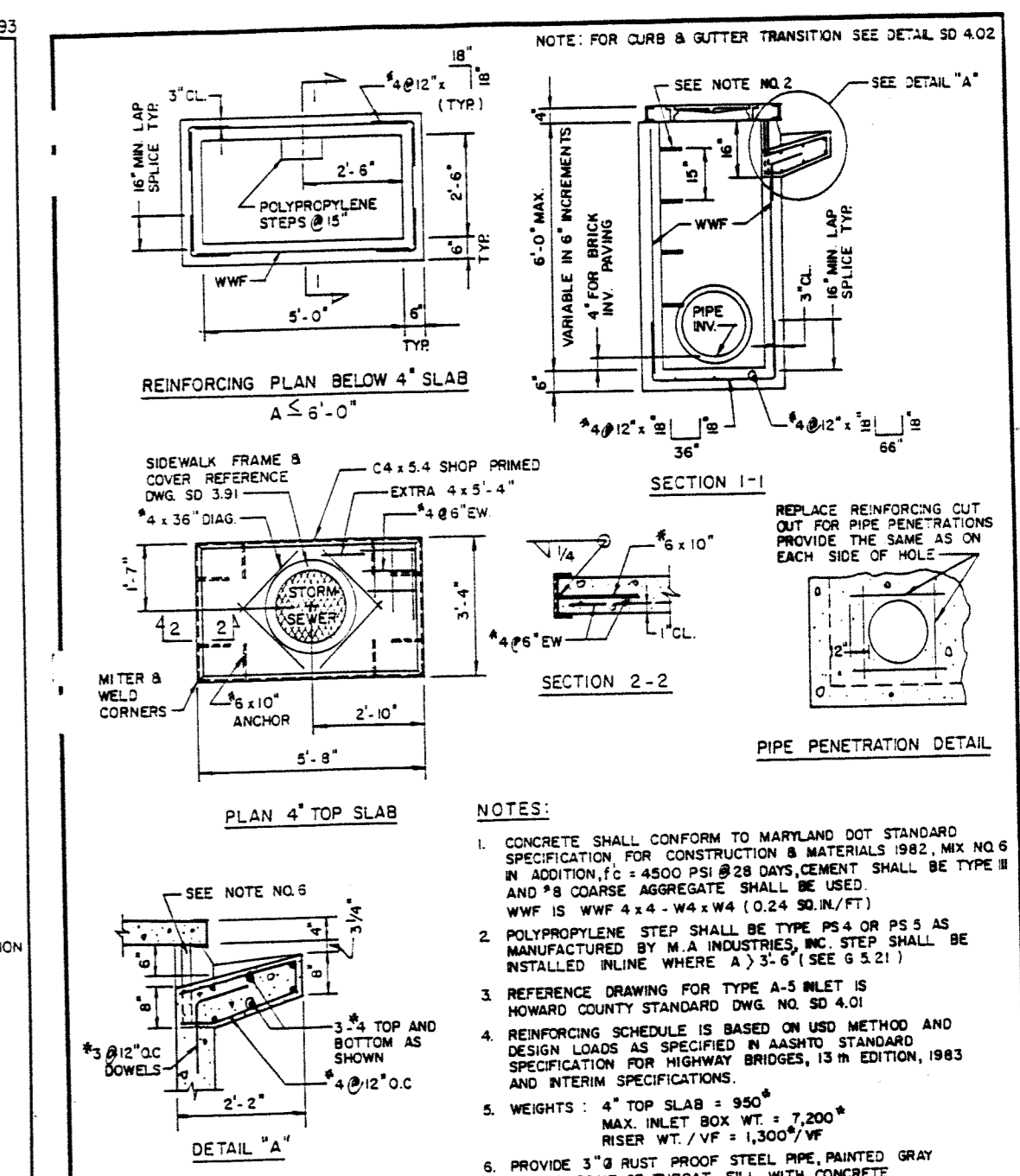


NOTES:
1. SIDEWALK TO BE SCRIBED IN 5'-0" MAXIMUM SQUARES.
2. EXPANSION JOINTS ACROSS THE SIDEWALK NOT TO MORE THAN 15' APART.
3. 1/2" PREFORMED BITUMINOUS EXPANSION MATERIAL IN EXPANSION JOINTS TO BE KEPT 1/2" BELOW SURFACE OF SIDEWALK.
4. CONCRETE TO BE MIX NO. 2
5. WHEN SIDEWALK ADJUTS CURB, WALK SHALL BE 1/2" ABOVE CURB WITH 1/2" PREFORMED BITUMINOUS EXPANSION MATERIAL BETWEEN SIDEWALK AND CURB.
6. ON LONGITUDINAL SIDEWALK GRADES OF 5% OR GREATER, A CONCRETE HEADER, 6" THICK AND 6" DEEP BELOW THE NORMAL 4" SIDEWALK THICKNESS SHALL BE CONSTRUCTED FOR THE FULL WIDTH OF THE SIDEWALK AT INTERVALS OF 48 FEET. THE HEADERS SHALL BE PLACED AT EXPANSION JOINT LOCATIONS AND SHALL BE MONOLITHIC WITH THE SIDEWALK.
7. SIDEWALK WIDTH ADJACENT TO CURB SHALL BE 5'-0" MIN. EXCEPT SIDEWALK ADJACENT TO CURB IN CUL-DE-SAC BULBS MAY BE 4'-0" WIDE.
8. SIDEWALK LOCATED 2' OR MORE FROM CURB MAY BE 4'-0" IN WIDTH WITH A 5x5 PAVED SECTION PLACED 200' APART.

HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
Approved: [Signature] Chief - Bureau of Engineering

CONCRETE SIDEWALK

DNW: Y.P.
CHK: W.M.H.
NO SCALE
R. 3.05



HOWARD COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS
Approved: [Signature] Chief - Bureau of Engineering

PRECAST STANDARD
TYPE A-5 INLET

DRAWN BY: [Signature]
CHECKED BY: [Signature]
SCALE: NONE
SD-4.40

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

Director of Public Works: [Signature] DATE: 4/3/01
Chief, Bureau of Engineering: [Signature] DATE: 4/3/01
Chief, Bureau of Highway: [Signature] DATE: 4/3/01

McCRONE
ENGINEERING ENVIRONMENTAL SCIENCES
LAND PLANNING & SURVEYING CONSTRUCTION SCIENCES
20 RIDGELY AVENUE
ANNAPOLIS, MARYLAND 21401
(410) 267-8621

DES: MIM									
HIRIDG02.dwg									
DRN:									
CHK:									
DATE: 3/98	BY	No.	REVISION	DATE	600' SCALE MAP No.	BLOCK No.			

HIGH RIDGE PARK SIDEWALK
CAPITAL PROJECT K - 5026
CONTRACT No.
ELECTION DISTRICT No.
HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
SHEET 3 OF 3