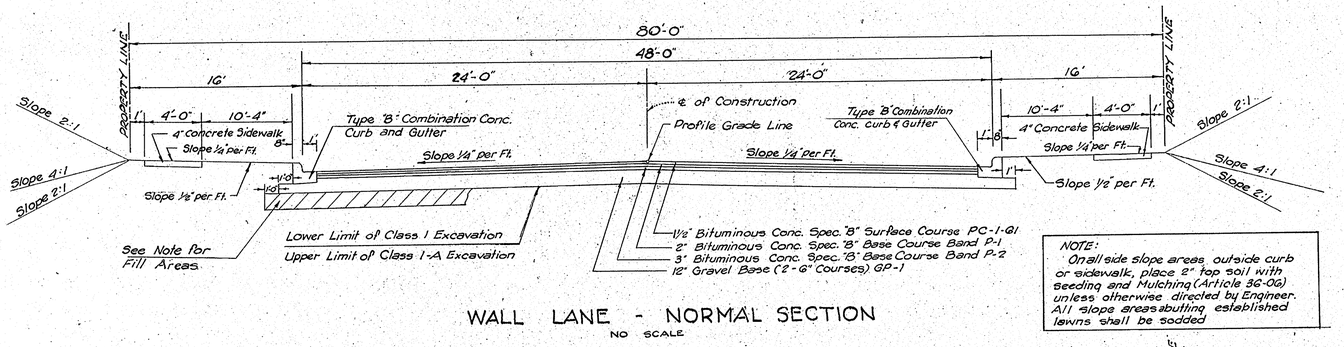
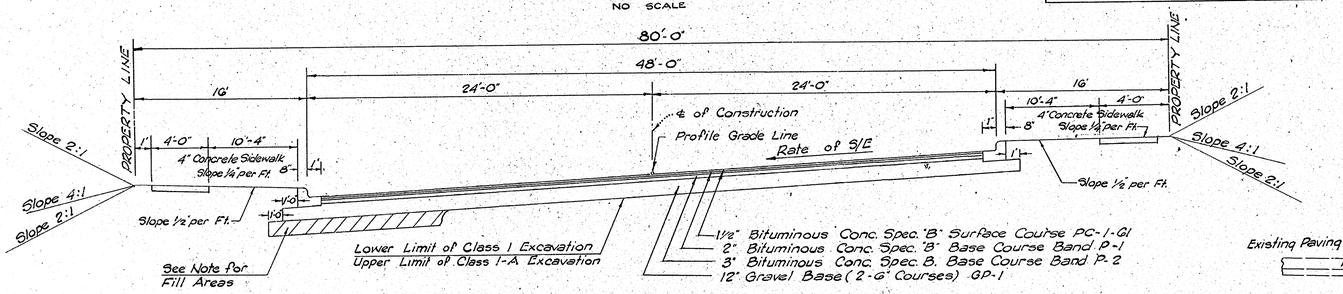


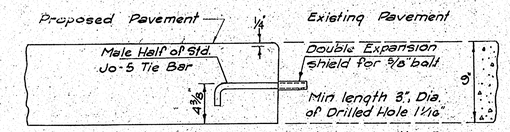
NOTE:
On all side slope areas outside curb or sidewalk, place 2" top soil with Seeding and Mulching (Article 36-0G) unless otherwise directed by Engineer. All slope areas abutting established lawns shall be sodded

WALL LANE - NORMAL SECTION
NO SCALE



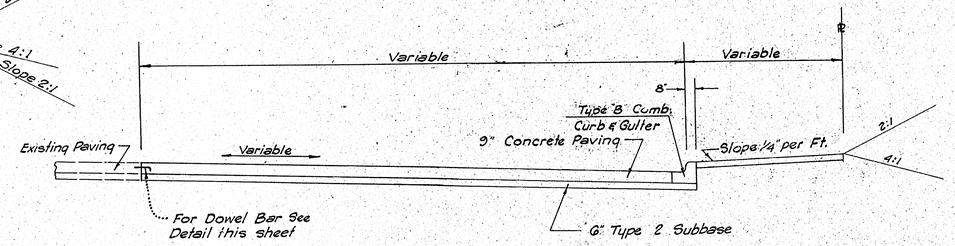
Note:
In till areas the top 12" shall be Material obtained from the Excavation meeting the requirements of special provisions and/or borrow

WALL LANE - SUPERELEVATED SECTION
NO SCALE

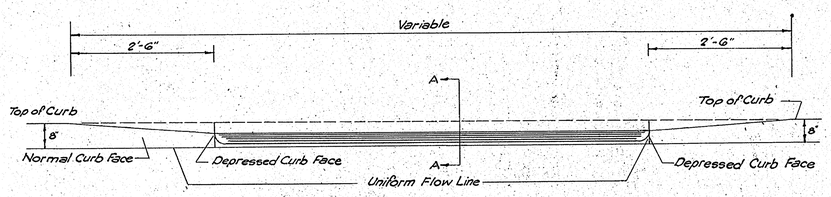


Tie Device to be spaced 4'-0" c/c along existing Edge of existing Pavement

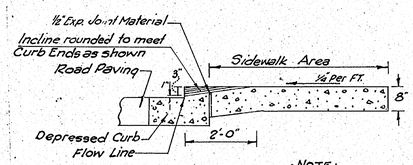
LONGITUDINAL TIE DEVICE
SCALE: 1/2" = 1"



WISCONSIN AVENUE AND WALL LANE INTERSECTION

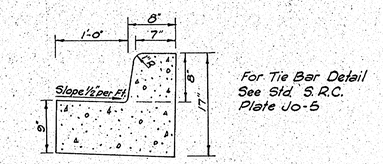


DETAILS OF ENTRANCE CONSTRUCTION
NO SCALE



NOTE:
8" Plain Cem. Conc. Pavement to be Constructed for total length of depression

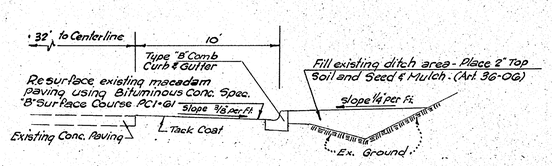
SECTION A-A
SIDEWALK ADJACENT TO CURB



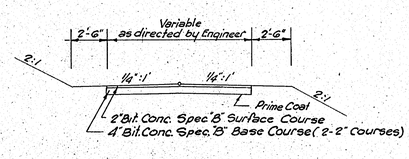
For Tie Bar Detail See Std. S.R.C. Plate Jo-5

Note:
Slope 1/2" per Ft. on Normal Section
Slope on S.E. Sections to extend to curb face and warped.

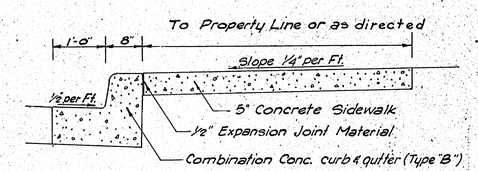
TYPE "B" CONCRETE CURB & GUTTER
NO SCALE



PARTIAL SECTION OF WISCONSON AVENUE
SCALE: 1" = 5'



TYPICAL SECTION FLEXIBLE ENTRANCES
NO SCALE



SIDEWALK SECTION
SCALE: 3/4" = 1'

PREPARED BY
MATZ CHILDS & ASSOCIATES
CIVIL ENGINEERS SURVEYORS
322 N. STONESTREET AVE. ROCKVILLE, MARYLAND

DES.	DEPARTMENT OF PUBLIC WORKS
DR.	MONTGOMERY COUNTY, MARYLAND
CHK.	ROCKVILLE, MARYLAND
CODE REQ	WALL LANE
STORM DR.	WISCONSON AVENUE TO
R/W	OLD GEORGETOWN ROAD
UTILITIES	736

CONTRACT	PROJECT	FILE	DWG.
			2 OF 5

CE487-723-1

SD FILE NO. 736

S.D. #D-31, 63043-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED April 5, 1963
FOR STORM DRAINS ONLY
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY W.S.S.C. STRUCTURES AFFECTED.
THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A COMPONENT PART OF THE STORM DRAINAGE SYSTEM FOR THIS DRAINAGE AREA. THIS COMMISSION ASSUMES NO RESPONSIBILITY WHATSOEVER FOR ANY DAMAGE WHICH MAY BE CAUSED TO ADJACENT PROPERTY OWNERS, OR TO OWNERS DOWNSTREAM BY REASON OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.
John A. Mair
SENIOR DESIGNING ENGINEER

MARYLAND - NATIONAL CAPITAL PARK AND PLANNING COMMISSION
APPROVED Mar. 27 1963 DATE
FOR STREET GRADE ONLY
LAND PLANNING ENGINEER
M.N.C.P.&P.C. RECORD FILE NO. 6566

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED 3-22-63
FOR STREET GRADE ONLY
E. J. Ily
SENIOR DESIGNING ENGINEER

APPROVED 3-13-63
FOR GRADE ONLY
W. L. Shook
DIST. ENGR. STATE RDS. COMM.

TENTATIVE APPROVAL	BY	DATE
MONTGOMERY COUNTY MARYLAND *	JDL	2-11-63
MARYLAND NATIONAL CAPITAL PARK AND PLANNING COMMISSION Grade Only	JJB	2-13-63
WASHINGTON SUBURBAN SANITARY COMMISSION	E.J.I.	2-27-63
MARYLAND STATE ROADS COMMISSION		

* Revision of #6566 — Subj. to S.R.C. Approval and necessary easements.

STATE OF MARYLAND — GEORGE WOODWORTH BUSHBY — No. 2565 REGISTERED — LAND SURVEYOR

George W. Bushby

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
FINAL APPROVAL Grade Only
DATE March 20 1963
BY O.F.E. G.M.L.

Revision of #6566. Subject to necessary easements

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NO.	B. M.S NOTED		
	STRUCTURE NOTAT'NS CH'KD		

Grade obtained from revision of previously est. Grade # 6566 2/11/63

SD 10A

PREPARED BY
MATZ CHILDS & ASSOCIATES
CIVIL ENGINEERS SURVEYORS
322 N. STONESTREET AVE. ROCKVILLE, MD.

DES.	DEPARTMENT OF PUBLIC WORKS
DR.	MONTGOMERY COUNTY, MARYLAND
CHK.	ROCKVILLE, MARYLAND
CODE REQ.	WALL LANE
STORM DR.	WISCONSIN AVENUE TO
R/W.	OLD GEORGETOWN ROAD
UTILITIES	736
CONTRACT	PROJ. 1274 / FILE / DWG. 3 OF 5

K+E PLATE 1, PLAN-PROFILE KEUFFEL & ESSER CO.
K & E Co., No. 346-IFG 163 25585

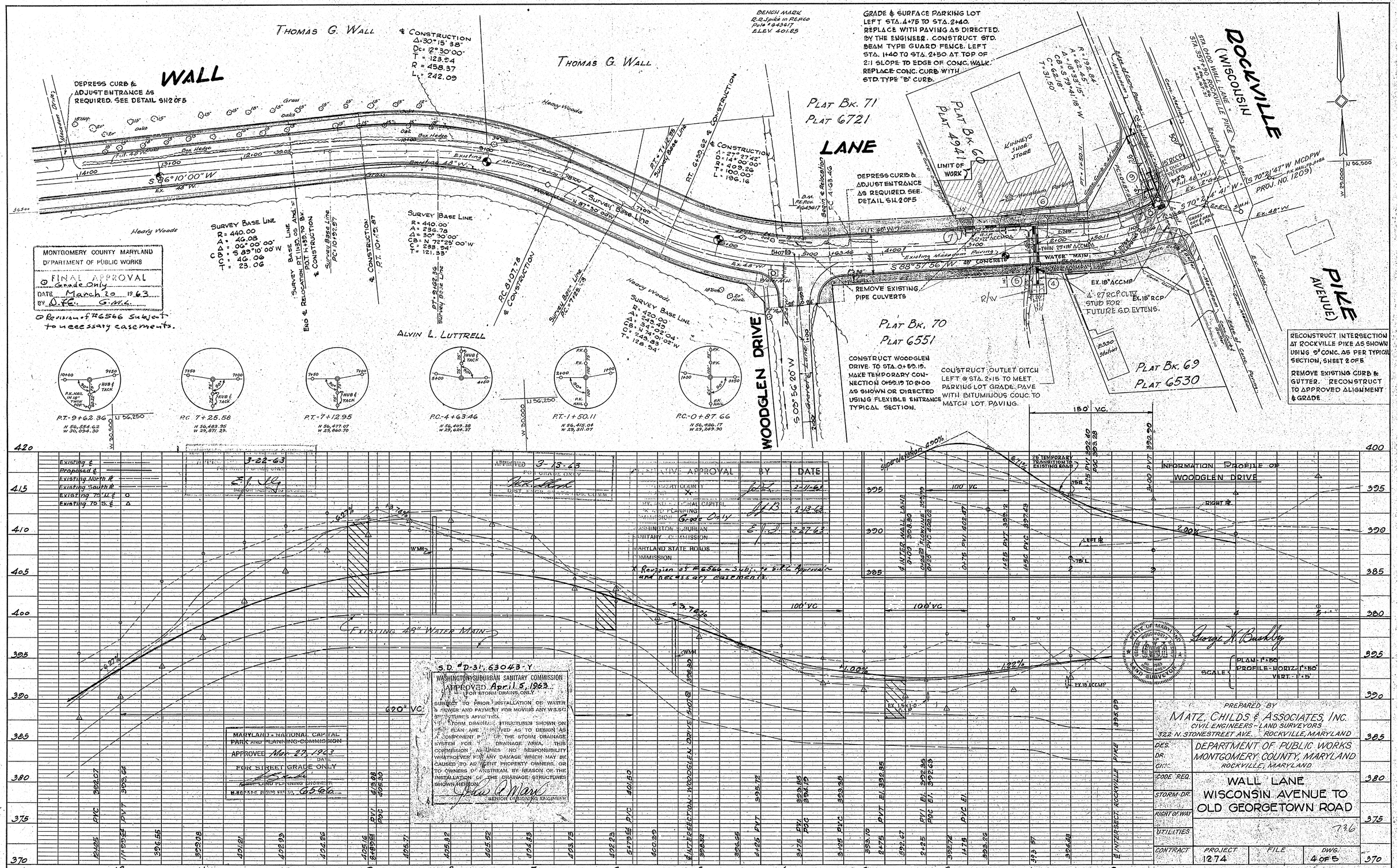
CE487-723-2

T3-47
F3-106

SD FILE NO. 736

J-62-043R

Maryland State Archives



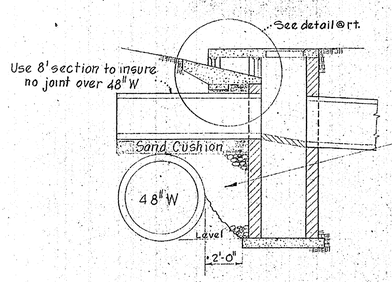
K+E PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
K & E Co., No. 346-IFG 163 25595

CE487-723-3

T3-48
F3-107

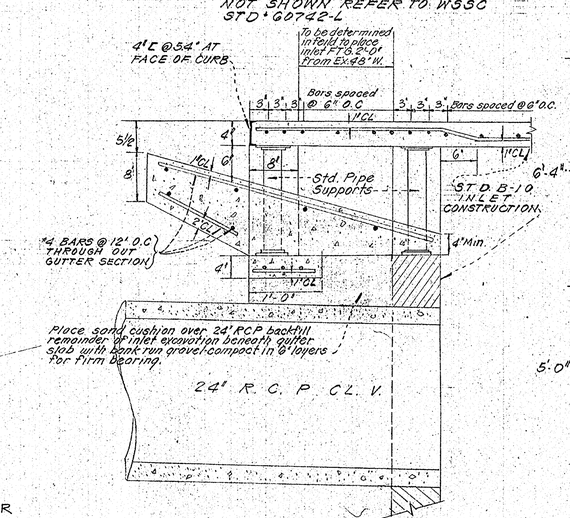
SD FILE NO. 736

NOTE:
FOR ALL DETAILS OF CONSTRUCTION NOT SHOWN REFER TO WSSC STD # 60742-L



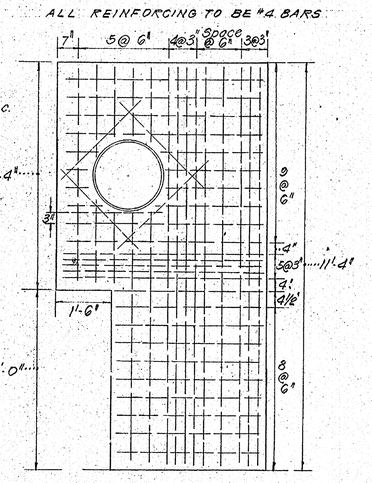
STRUCTURE (2) DETAIL
SCALE AS SHOWN

EXTENDED THROAT OPENING FOR STRUCTURE 2
SCALE: 1/4" = 1'-0"



DETAIL - THROAT EXTENSION
SCALE: 1" = 1'-0"

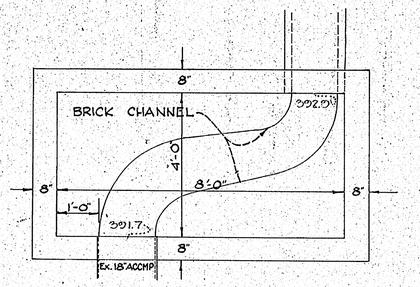
ALL REINFORCING TO BE #4 BARS



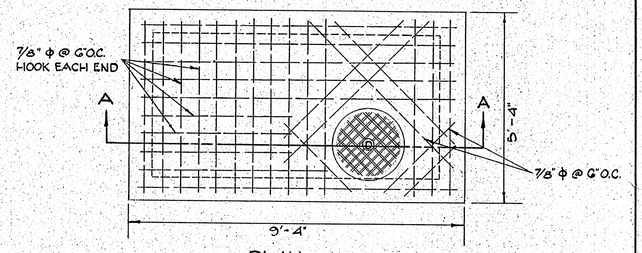
SLAB DETAIL
SCALE: 1/2" = 1'-0"

SUPERELEVATION DATA			
LEFT SIDE	STATION	℄	RIGHT SIDE
393.43	3+63.46	393.93	393.43
394.84	4+00	394.87	394.37
394.93	4+02.07	394.93	394.43
396.81	4+40.68	396.31	395.81
397.27	4+50	396.65	396.06
397.94	4+63.46 P.C.	397.15	396.36
399.79	5+00	398.52	397.25
400.46	5+13.46	399.02	397.58
401.83	5+50	400.39	398.95
402.94	5+79.62	401.50	400.06
403.41	6+00	402.23	401.05
404.26	6+50	403.73	403.20
404.33	6+52.40	403.83	403.33
404.22	6+59.62 P.T.	404.02	403.52
404.66	6+91.01	404.66	404.16
404.72	7+00	404.83	404.33
404.82	7+29.62	405.32	404.82
404.88	7+37.78	405.38	404.88
405.02	7+50	405.52	405.18
405.25	7+76.39	405.75	405.75
405.32	8+00	405.82	406.13
405.33	8+07.78 P.C.	405.83	406.24
405.32	8+15	405.82	406.32
404.76	8+50	405.71	406.66
403.89	8+87.78	405.33	406.77
403.72	9+00	405.16	406.60
402.82	9+50	404.26	405.70
401.54	9+99.87	402.98	404.42
401.49	10+00	402.93	404.37
400.44	10+49.87 P.T.	401.24	402.04
399.78	10+72.65	400.28	400.78
398.58	11+00	399.08	399.23
398.06	11+11.76	398.56	398.56
396.06	11+49.87	396.56	396.06

NOTE:
FOR DETAILS NOT SHOWN, REFER TO W.S.S.C. STANDARD TYPE "B" MANHOLE DETAIL Nº 5G1217-L.



PLAN - SLAB REMOVED



PLAN

STRUCTURE SCHEDULE						
NO	℄ STATION	OFFSET	TYPE	TOP ELEVATION UPPER	TOP ELEVATION LOWER	REMARKS
1	15+05	48'L	TYPE 'E' ENDWALL			SRC STD.
2	15+00	24'L	SPL. C.G. INLET	382.34	382.34	SEE DETAIL
3	15+00	24'R	DBL 'E' COMB INLET	382.34	382.34	SRC STD.
4	2+15	50'L	TYPE 'E' ENDWALL			SRC STD.
5	2+15	24'L	DBL 'S' COMB INLET	392.78	392.73	SRC STD.
6	2+15	24R	DBL 'E' COMB INLET	393.10	393.21	SRC STD.
7	3+00	24R	DBL 'E' COMB INLET	393.10	393.21	SRC STD.
8	0+54	15R	SPECIAL 'B' M.H. *	395.0		WSSC STD. MODIFIED SEE DETAIL
9	0+49	62R	'E' ENDWALL			SRC STD.

ALL INLETS TO BE DEPRESSED IN ACCORDANCE WITH STATE ROADS COMMISSION STANDARD DETAIL IL-20.

PIPE SCHEDULE			
SIZE	TYPE	LGTH	
20"x18"	ACCMPA	88'	* 14 GAGE WITH PAVED INVERT
36"x22"	ACCMPA	103'	* 14 GAGE " " " "
24"	RCCPX	48'	
27"	RCCP	18'	
15	RCCP	42	

S.D. #D-31, 63043-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED April 5, 1963
FOR STORM DRAINS ONLY

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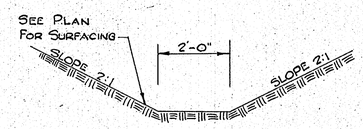
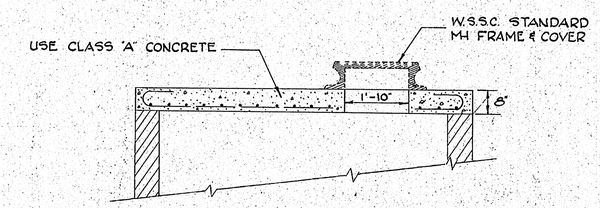
John A. Marx
SENIOR DESIGNING ENGINEER

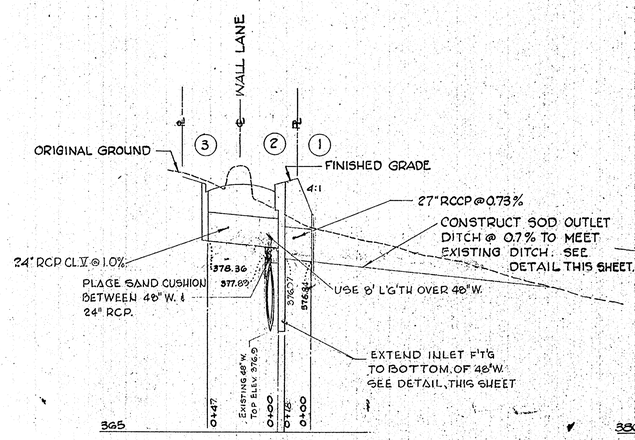


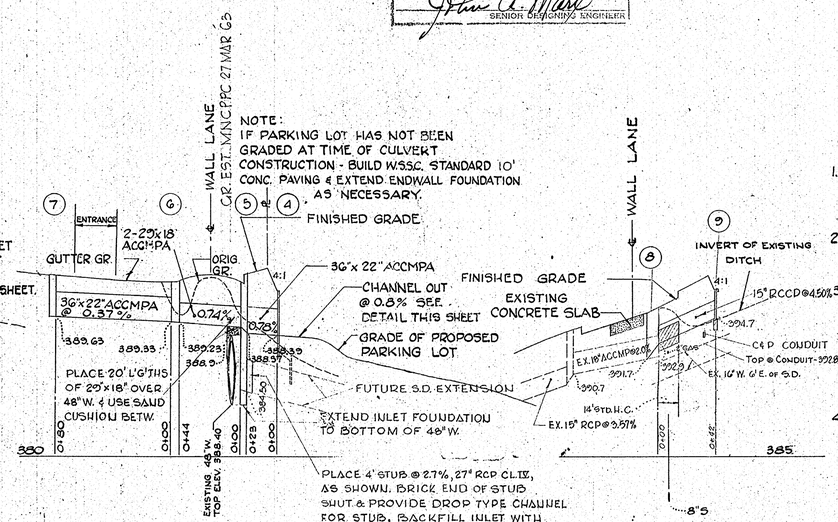
OUTLET DITCH SECTION
SCALE: 1" = 2'



SECTION A-A

DETAIL STRUCTURE 8
MODIFIED TYPE B MANHOLE
SCALE 1/2" = 1'-0"





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

NOTE:
IF PARKING LOT HAS NOT BEEN GRADED AT TIME OF CULVERT CONSTRUCTION - BUILD W.S.S.C. STANDARD 10' CONC. PAVING & EXTEND ENDWALL FOUNDATION AS NECESSARY.

STORM DRAINAGE GENERAL NOTES

1. ALL STORM DRAINS SHALL BE CONTRUCTED IN ACCORDANCE WITH THE MARYLAND STATE ROADS COMMISSION SPECIFICATIONS FOR MATERIALS, HIGHWAYS, BRIDGES AND INCIDENTAL STRUCTURES DATED JANUARY, 1957 AND SUBSEQUENT REVISION THERE TO.
2. TYPES OF STRUCTURES REFER TO THE MARYLAND STATE ROADS COMMISSION'S STANDARD STORM DRAINAGE DETAILS UNLESS OTHERWISE NOTED.
3. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR SIX (6) INCHES, WHICHEVER IS LESS. CONTACT THE STORM DRAIN SECTION OF THE WASHINGTON SUBURBAN SANITARY COMMISSION BEFORE PROCEEDING WITH CONSTRUCTION.
4. ALL STORM DRAINAGE CONSTRUCTION SHOWN ON THIS PLAN TO BE MAINTAINED BY MONTGOMERY COUNTY, MD.

PREPARED BY
MATZ, CHILDS & ASSOCIATES
CIVIL ENGINEERS SURVEYORS
322 N. STONEST REET AVE. ROCKVILLE, MARYLAND

DES. F.G.F.
DR.
CHK.
CODE REQ.
STORM DR.
R/W.
UTILITIES

DEPARTMENT OF PUBLIC WORKS
MONTGOMERY COUNTY, MARYLAND
ROCKVILLE MARYLAND

WALL LANE
WISCONSIN AVENUE TO OLD GEORGETOWN ROAD

736

CONTRACT	PROJECT	FILE	DWG.
	1274		5 OF 5

CE487-723-4

SD FILE NO. 736