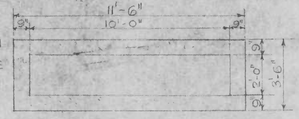
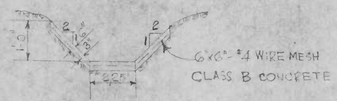
NOTE: CONTACT MR. LEE AT 7-7700 W.S.S.C. SYSTEM MAINTENANCE ENGINEER 48 HRS. IN ADVANCE OF EXCAVATION IN THE VICINITY OF 8" W. MAIN. BACKFILL TO BE MADE UNDER SUPERVISION OF W.S.S.C. M.O. DIVISION.

STRUCTURE SCHEDULE							PIPE SCHEDULE			
NO		TYPE	TOP EL	NOTCH EL		REMARKS	DIA	LINE	LGTH	TYPE
I-6	MOD. 1	INLET	220.97			SEE DETAIL	24"	I-6 TO I-7	42'	RCP Cl. IV
I-7	"	"	220.47			"	27"	I-7 TO W-3	194'	RCP Cl. III
W-3		ENDWALL				STD. W.S.S.C. DETAIL				

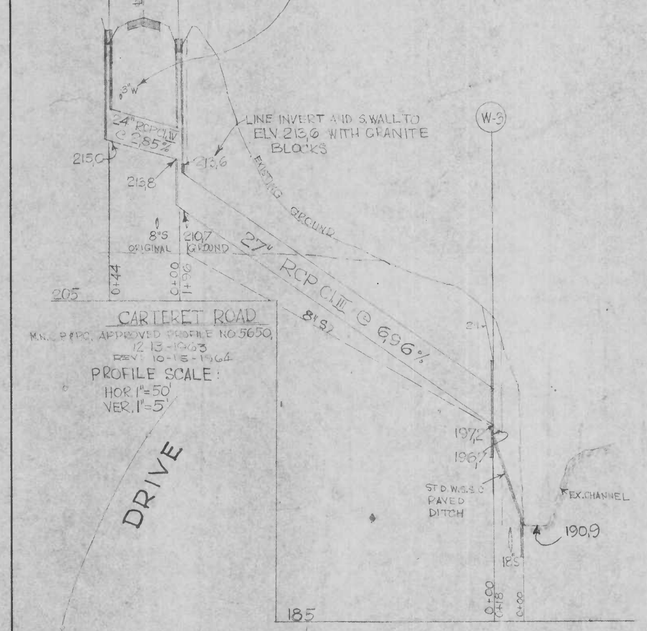
FOR DETAILS NOT SHOWN SEE S.R.C. STD "J" INLET WITH GRATE

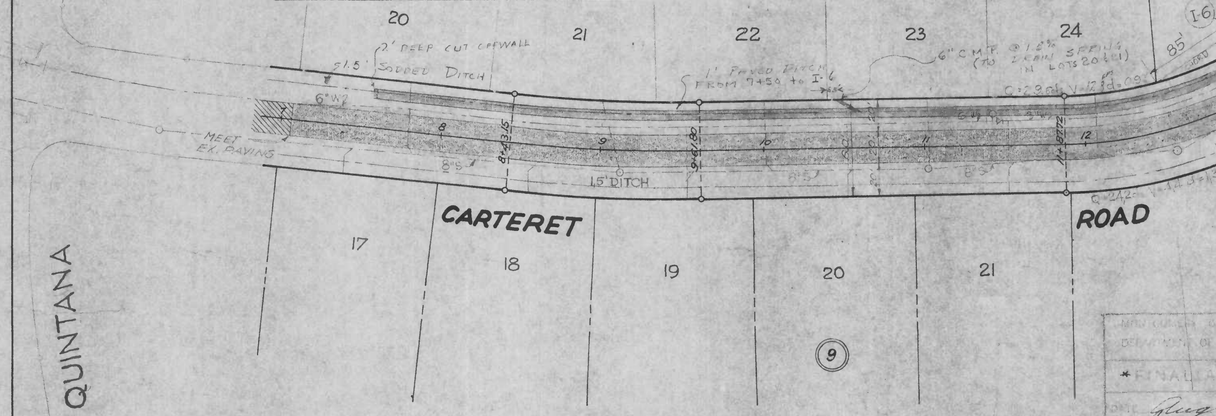


INLETS I-6 AND I-7
SCALE 1/4" = 1'-0"



PAVED DITCH AT W-3
NO SCALE





TO WHOM IT MAY CONCERN:

This is to certify that the drawings shown hereon are based on accurate field surveys to the best of my knowledge and belief.

MADDOX & HOPKINS

By: _____

STATE OF MARYLAND — FRANCIS FILMORE HOPKINS — No 1585 — PROFESSIONAL ENGINEER & LAND SURVEYOR

MD. STATE ROADS COMMISSION
APPROVED 8-24-64
FOR DRAINAGE ONLY
W.L. SHOOK
DISTRICT ENGINEER

SD# D-35, 64132 Y

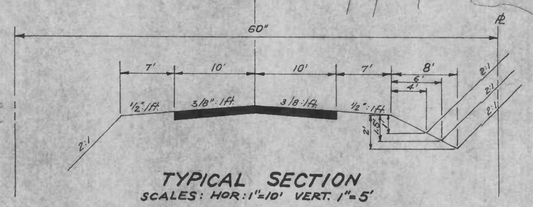
WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED JUNE 23, 1964
SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAVEMENT FOR MOVING ANY WORK OF STRUCTURES AFFECTED.
THE STORM DRAIN AND STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AND DESIGN AS A COMPONENT PART OF THE ENTIRE DRAINAGE SYSTEM. FOR THIS DRAINAGE AREA. THE 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.

*Subject To Approval by S.R.C.
Modification of paving at W-3 approved 8/25/64 JHH
Deletion of M-3 & M-7; relocation of I-6, I-7 & W-3 approved 10/23/64 JHH

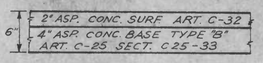
MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS
*FINAL APPROVAL
DATE June 19, 1964

*Subject to necessary Easements
* Permit from Maryland State Health Dept. must be issued prior to issue of M.C.D.P.W. Permit * As Revised 6 W 9-16-64

"See Montg. Co. Director of Public Works" letter dated Sept. 6, 1961 regarding elimination of protective gate. Structure W-3



TYPICAL SECTION
SCALES: HOR: 1"=10' VERT. 1"=5'



GENERAL NOTES

1. All storm drains shall be constructed in accordance with the specifications of the Washington Suburban Sanitary Commission, adopted September 30, 1954.
2. Types of structures refer to the Washington Suburban Sanitary 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 on this plan to be maintained by MONTGOMERY COUNTY, MARYLAND

GENERAL NOTES

1. All work in public right-of-way to be constructed in accordance with Montgomery County Road Construction Code and Standard Specifications.
2. No work in public right-of-way shall begin until appropriate permits have been obtained.
3. Radius of curb returns at intersections shall be 25 feet; All curb returns to be Std. 10-A curb.
4. 20-foot transitions from Std 10-A to Std. 10-C curb shall be provided at curb returns and/or inlets.
5. Driveways shall be in accordance with Mont. Co. Std. 33-B and applicable specifications.
6. All unpaved areas within right of way and all back-slopes shall be sodded.
7. Sidewalks not required. Sec 93-11(e) Mont. Co. Rd. Code.
8. Storm Drainage details shown hereon are for information only. For construction, see Approved Storm Drain Plan #
9. No surfacing shall be started until all sodding and fine grading has been completed and inspected.
10. Zoning:

APPROVAL REQUESTED FOR CARTERET ROAD FROM 7+06.15 TO 16+34.88

850

OWNER:	M.&H.		DATE: 4-15-64	PAVING & STORM DRAIN PLAN	SHEET	SCALE
ED. JACOBSON Jr. INC.	JOB NO.	MADDOX & HOPKINS	DRAWN: D.K.	BURNING TREE ESTATES	NO. 1	1"=50'
8227 WOODMONT AVE.	63-1937	CIVIL ENGINEERS & LAND SURVEYORS	DESIGN: A.Z.	CARTERET ROAD		
BETHESDA, MARYLAND		SILVER SPRING, MARYLAND JU8-3110	CHECKED: SUB. FIN.:			

SD FILE NO. 850

CE487-835-1

NOTE: CONTACT MR. LEE AT 7-7700 W.S.S.C. SYSTEM MAINTENANCE ENGINEER 48 HRS. IN ADVANCE OF EXCAVATION IN THE VICINITY OF S.W. MAIN. BACKFILL TO BE MADE UNDER SUPERVISION OF W.S.S.C. M & O DIVISION.

STRUCTURE SCHEDULE						PIPE SCHEDULE			
NO.	TYPE	TOP EL	NOTCH EL		REMARKS	DIA	LINE	LGTH	TYPE
I-6	2-J INLETS		218.97		S.R.C. DETAIL W/ GRATE	27"	M-3 TO M-3	168'	RCP Cl. III
M-7	B-48 MANHOLE	219.9			STD W.S.S.C. DETAIL & TH 2' SLAB AS OPENING AT ALL SIDES	27"	I-6 TO M-7	43'	RCP Cl. IV
M-3	B-48 "	223.2			STD W.S.S.C. DETAIL	30"	M-7 TO M-3	88'	RCP Cl. III
W-3	ENDWALL				" " "	21"	I-7 TO M-7	19'	RCP Cl. IV
I-7	J INLET		210.08		S.R.C. DETAIL W/ GRATE				

* STEEL IN 4" SLAB TO BE AS IN STD W.S.S.C. D-INLET

CARTERET ROAD
M.N.C.P.&P.C. APPROVED PROFILE NO. 5650, 12-13-1963
PROFILE SCALE: HOR. 1"=50'
VER. 1"=5'

DRIVE

QUINTANA

CARTERET ROAD

PARCEL "B"

BELTWAY

DETAIL AT W-3
NO SCALE

CONCRETE CUT-OFF WALLS
24" THICK, 2' DEEP AT END
#4 6"x6" WIRE MESH
CLASS "A" CONCRETE

MEET EX. BANK
MAX. SLOPE AS SHOWN

STD 10-A Curb around Island

TYPICAL SECTION
SCALES: HOR: 1"=10' VERT. 1"=5'

2" ASP. CONC. SURF. ART. C-32
4" ASP. CONC. BASE TYPE "B" ART. C-25 SECT. C25-33

MD. STATE ROADS COMMISSION
APPROVED 8-24-64
FOR CONSTRUCTION WITHIN STATE ROAD RIGHT OF WAY ONLY
W.L. SHOOK
DISTRICT ENGINEER

SD# D-35, 64132 Y

WASHINGTON SUBURBAN SANITARY COMMISSION
*APPROVED JUNE 23, 1964
FOR STORM DRAINS ONLY
PERMIT TO INCLUDE INSTALLATION OF WATER & SEWER AND PAVEMENT FOR MOVING ANY WSSC STRUCTURE 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. THE 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 DRAINAGE STRUCTURES SHOWN HEREON.
[illegible] Engineer

* Subject To Approval by S.R.C. Modification of paving at W-3 approved 8/25/64 SRC

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
* FINAL APPROVAL
DATE Aug 12 1964

* Subject to Necessary Easements
* Permit from Maryland State Health Dept. must be issued prior to issue of M.C.D.P.W. Permit

GENERAL NOTES
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4. All storm drainage construction on this plan to be maintained by MONTGOMERY COUNTY, MARYLAND

TO WHOM IT MAY CONCERN:
This is to certify that the drawings shown hereon are based on accurate field surveys to the best of my knowledge and belief.
MADDOX & HOPKINS
By: _____

STATE OF MARYLAND - PAGE FILMORE HOPKINS - No 1585 - PROFESSIONAL ENGINEER & LAND SURVEYOR

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10. Zoning:

APPROVAL REQUESTED FOR CARTERET ROAD FROM 7+06.15 TO 16+34.88

CE487-835-2

OWNER: ED. JACOBSON Jr. INC. 8227 WOODMONT AVE. BETHESDA, MARYLAND	M.&H. JOB NO. 63-1937	MADDOX & HOPKINS CIVIL ENGINEERS & LAND SURVEYORS SILVER SPRING, MARYLAND JU8-3110	DATE: 4-15-64 DRAWN: D.K. DESIGN: A.Z. CHECKED: SUB. FIN.:		PAVING & STORM DRAIN PLAN BURNING TREE ESTATES CARTERET ROAD	SHEET NO. 1 OF.	SCALE 1"=50'

SD FILE NO. 850