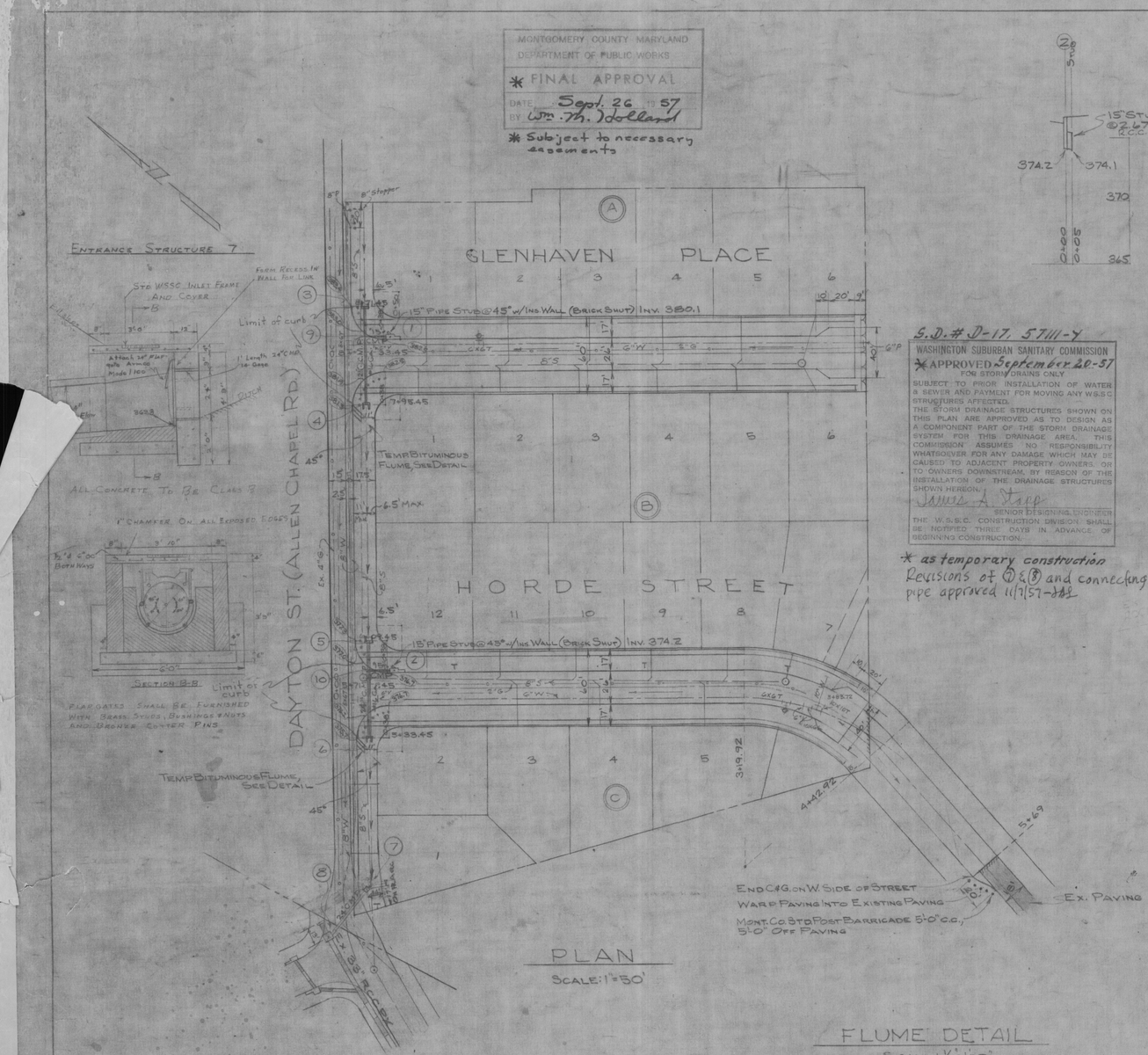
MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
* FINAL APPROVAL
DATE Sept. 26 19 57
BY Wm. Th. Dolland

* Subject to necessary easements

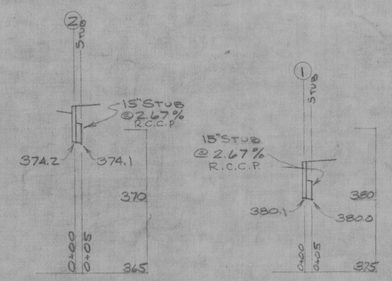


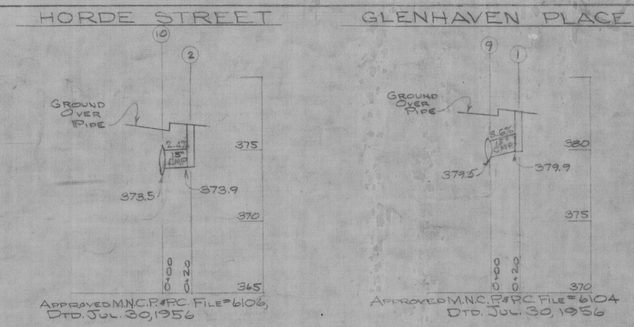
PLAN
SCALE: 1" = 50'

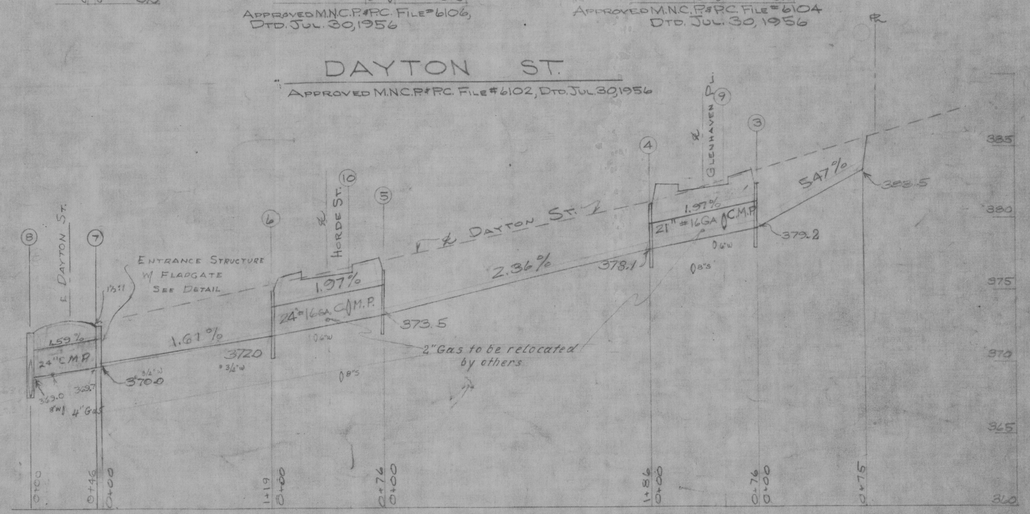
S.D. # D-17, 57111-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
* APPROVED September 20-57
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 THIS INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.
James A. Stapp
SENIOR DESIGNING ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.

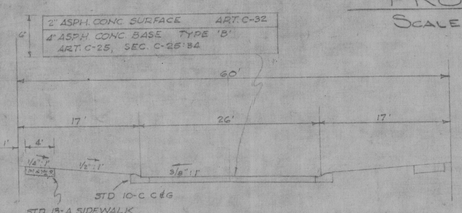
* as temporary construction
Revisions of 7 & 8 and connecting pipe approved 11/7/57 - [illegible]

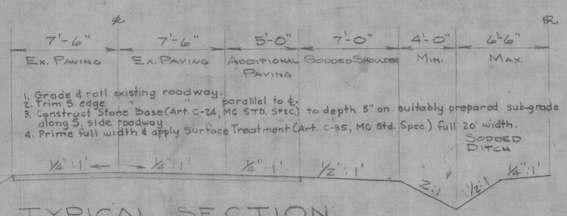






PROFILES
SCALE: HOR. 1" = 50'
VER. 1" = 5'





1. Grade & roll existing roadway.
2. Trim S. edge " parallel to ℄.
3. Construct Stone Base (Art. C-24, MC STD. SPEC.) to depth 5" on suitably prepared sub-grade along S. side roadway.
4. Prime full width & apply Surface Treatment (Art. C-35, MC Std. Spec.) full 20' width.

TYPICAL SECTION
DAYTON ST
SCALE: 1" = 50'

All concrete to be Class "B"

GENERAL NOTES

1. ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE W/ GENERAL SPECIFICATIONS OF THE W.S.S.C. ADOPTED SEPT. 30, 1954.
2. TYPES OF STRUCTURES REFER TO W.S.S.C. STD. STORM DRAINAGE DETAILS, UNLESS OTHERWISE SPECIFIED.
3. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION & ELEVATION OF THE MAINS BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING.
4. ALL PAVING TO BE CONSTRUCTED IN ACCORDANCE WITH MONTGOMERY COUNTY DEPARTMENT OF PUBLIC WORKS STANDARDS & SPECIFICATIONS. FOR TREATMENT OF DAYTON STREET SEE SEC. 4) - SUB-SECTIONS a), b), c), d) & SEC. 5) - SUB-SECTIONS a), b) OF LETTER FROM MONTGOMERY COUNTY DEPT. OF PUBLIC WORKS DATED MAY 24, 1956.
5. ALL CURBS TO HAVE RADIUS OF 25' AT STREET CORNERS.
6. ELEVATIONS SHOWN THUS (xx) DENOTE ELEVATION OF TOP OF CURB AROUND FILLET CURBS, P.C.'s, P.T.'s, AND MIDDLE.
7. STANDARD CURB 10-A SHALL BE USED FOR CURB RETURNS AND CURB SECTIONS WHICH CONTAIN INLETS. A 20' TRANSITION BETWEEN 10C & 10A SHALL BE USED. OTHERWISE CURB SHALL BE 10-C.
8. ARROWS ——→ INDICATE DIRECTION OF FLOW.

STRUCTURE SCHEDULE

No.	Type	Elev. Top	Remarks
1	B-1 Inlet	382.8	W.S.S.C. STD.
2	" "	376.7	" "
* 9	15" x 21" Field Connection		RC Std. PF 1 Plate 34
* 10	15" x 24" "	" "	" " " 2 " 35
34	5 lo	M.S.R.C. Type "G" Endwall	
"8"	Manhole 6-B	372.1	W.S.S.C. STD.
7	Entrance Box		SEE DETAIL

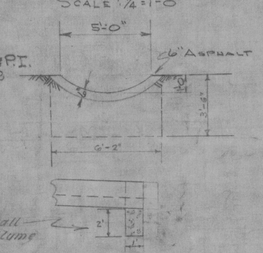
ALL INLETS 2' FROM CURB FILLET P.C.'s

* 15" to be trimmed flush with inside of larger pipe & a watertight welded connection made.

PIPE SCHEDULE

Size	Type	Length	
15"	C.M.P.	55'	#16 Ga. Asphalt Coated & P.T.
21"	C.M.P.	76	#16 Ga. Asphalt Coated
24"	"	125	" 4' Paved Invert
15"	RCCP	10"	

FLUME DETAIL
SCALE: 1/4" = 1'-0"



-DEVELOPER-
Collins & Koier
1961 Seminary La.
Silver Spring, Md.

HAVENWOOD
Montgomery County - Md.

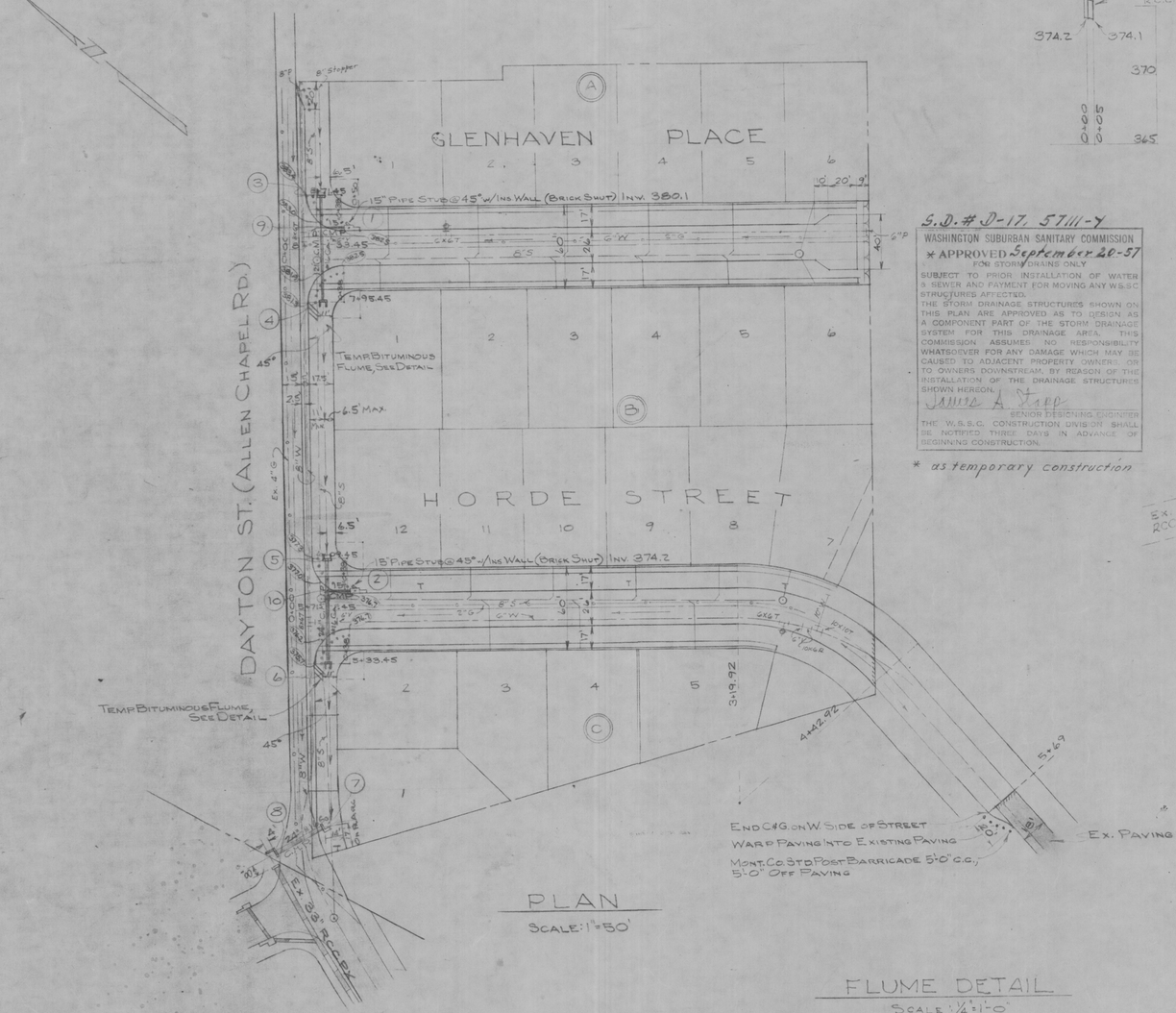
WILBERDING COMPANY INC. ENGINEERS STREET, N.W. WASHINGTON, D.C.	Designed by RCB	Date 5/3/56
	Approved by	Job No. 5669

PAVING & STORM DRAINS
SCALE: NOTED SHT 1 OF 1

56-5 SDP 1

SD FILE NO. 105

CE487-104-1



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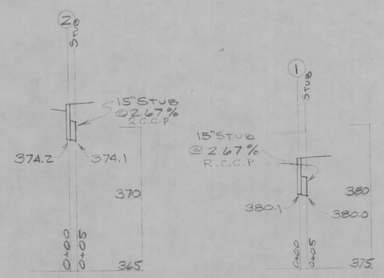
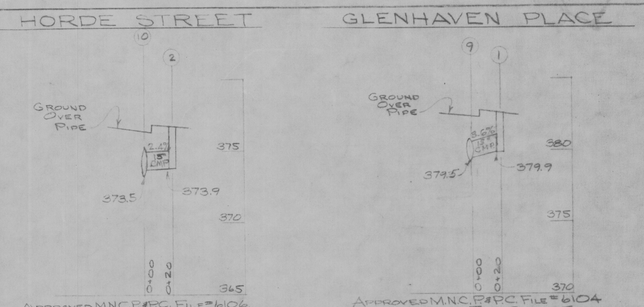
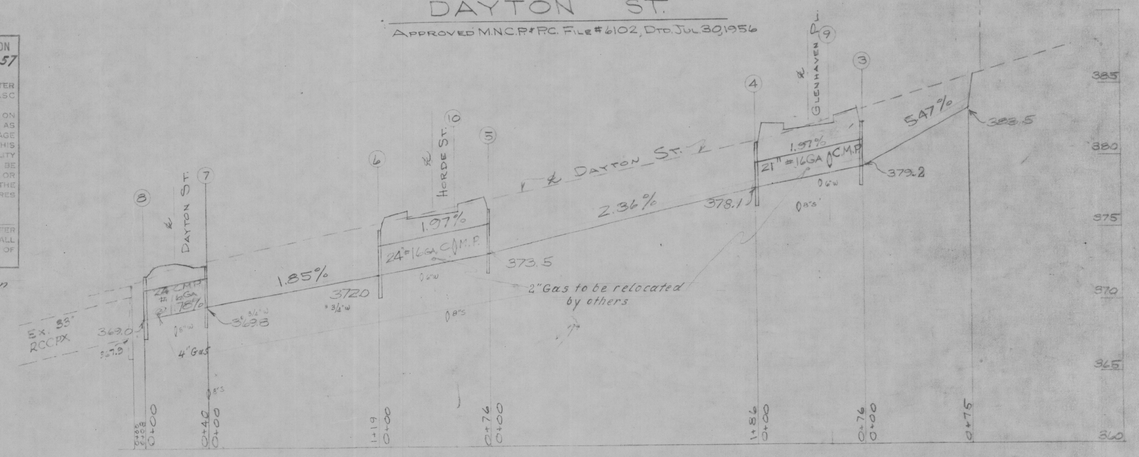




APPROVED M.N.C.P. & P.C. FILE # 6106, DTD. JUL. 30, 1956

APPROVED M.N.C.P. & P.C. FILE # 6104 DTD. JUL. 30, 1956



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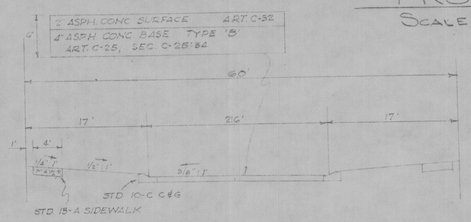

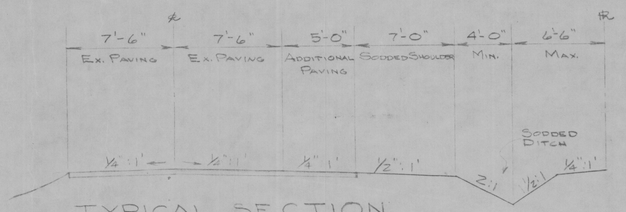

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* 10	15" x 24" "	"	" " " 2 " 55
3, 4, 5, 6	M.S.R.C. Type "G" Endwall		
7, 8	" " "		

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* 15" to be trimmed flush with inside of larger pipe & a watertight welded connection made.

PIPE SCHEDULE

Size	Type	Length	
15"	C.M.P.	35'	#16 Ga. Asphalt Coated & P.I.
21"	C.M.P.	76'	#16 Ga. Asphalt Coated
24"	"	121'	& Paved Invert
15"	RCCP	10'	

FLUME DETAIL

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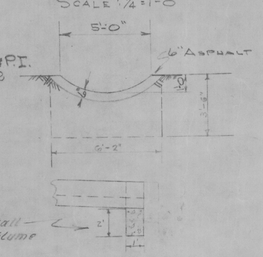

-DEVELOPER-
COLLINS & KOIER
1961 SEMINARY LA.
SILVER SPRING, MD.

HAVENWOOD
Montgomery County - Md.

WILBERDING COMPANY INC.
ENGINEERS
STREET, N. W.
WASHINGTON, D.C.

Designed by WCB | Date 5/30/62
Approved by | Job No. 56-9

PAVING & STORM DRAINS
SCALE: NOTED SHT. 1 OF 1

56-5 SDP 1

CE 487-104-2

SD FILE NO. 105