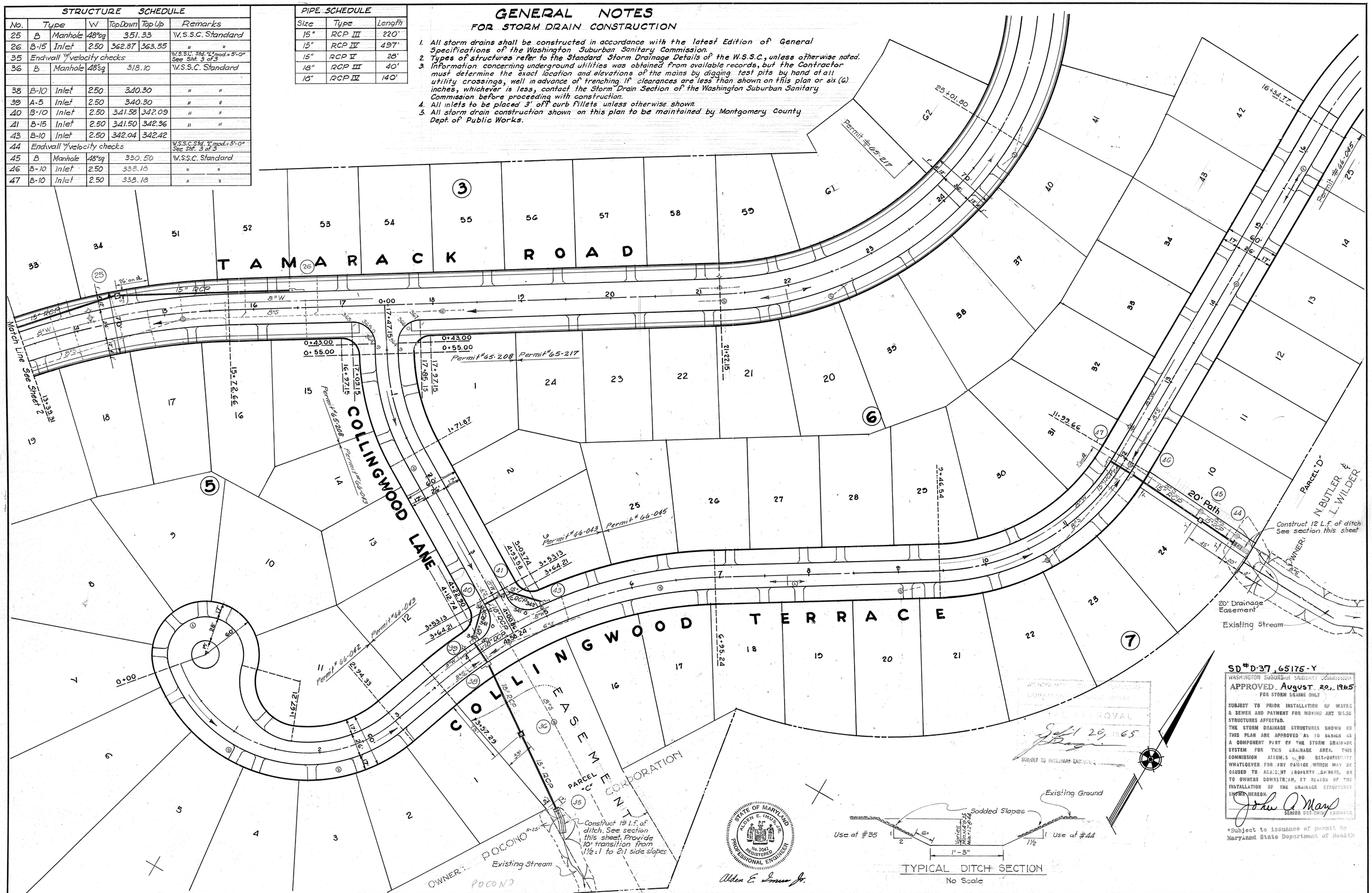
STRUCTURE SCHEDULE						
No.	Type		W	Top Down	Top Up	Remarks
25	B	Manhole	48"sq	351.33		W.S.S.C. Standard
26	B-15	Inlet	2.50	362.87	363.55	" "
35	Endwall 'Y' velocity checks					W.S.S.C. Std. "L" mod.= 5'-0" See Sht. 3 of 3
36	B	Manhole	48"sq	318.10		W.S.S.C. Standard
38	B-10	Inlet	2.50	340.30		" "
39	A-5	Inlet	2.50	340.30		" "
40	B-10	Inlet	2.50	341.58	342.09	" "
41	B-15	Inlet	2.50	341.50	342.36	" "
43	B-10	Inlet	2.50	342.04	342.42	" "
44	Endwall 'Y' velocity checks					W.S.S.C. Std. "L" mod.= 5'-0" See Sht. 3 of 3
45	B	Manhole	48"sq	330.50		W.S.S.C. Standard
46	B-10	Inlet	2.50	338.18		" "
47	B-10	Inlet	2.50	338.18		" "

PIPE SCHEDULE		
Size	Type	Length
15"	RCP III	220'
15"	RCP IV	497'
15"	RCP V	28'
18"	RCP III	40'
18"	RCP IV	140'

GENERAL NOTES
FOR STORM DRAIN CONSTRUCTION

1. All storm drains shall be constructed in accordance with the latest Edition of General Specifications of the Washington Suburban Sanitary Commission.
2. Types of structures refer to the Standard Storm Drainage Details of the W.S.S.C., unless otherwise noted.
3. Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevations 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 inlets to be placed 3' off curb fillets unless otherwise shown.
5. All storm drain construction shown on this plan to be maintained by Montgomery County Dept. of Public Works.



SD #D-37, 65175-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED August 20, 1965
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 Mars
SENIOR DESIGNING ENGINEER

*Subject to issuance of permit by Maryland State Department of Health

STATE OF MARYLAND — ALDEN E. IRONS, JR. — No. 2041 REGISTERED PROFESSIONAL ENGINEER

Alden E. Irons Jr.

DATE	REVISION
5-17-65	Driveways added to all lots.
6-2-65	Resub added as shown.
8-25-65	Drive revised lot 21 Blk 6. Drive added lot 12 Blk 6

DRAFTING: JW
CHECK:
DESIGN: PK
CHECK:

DI MAIO BROTHERS
13601 CRISPIN WAY
ROCKVILLE, MARYLAND

CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS
THOMAS G. OYSTER AND ASSOCIATES INC.
2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011

PAVING AND STORM DRAINS

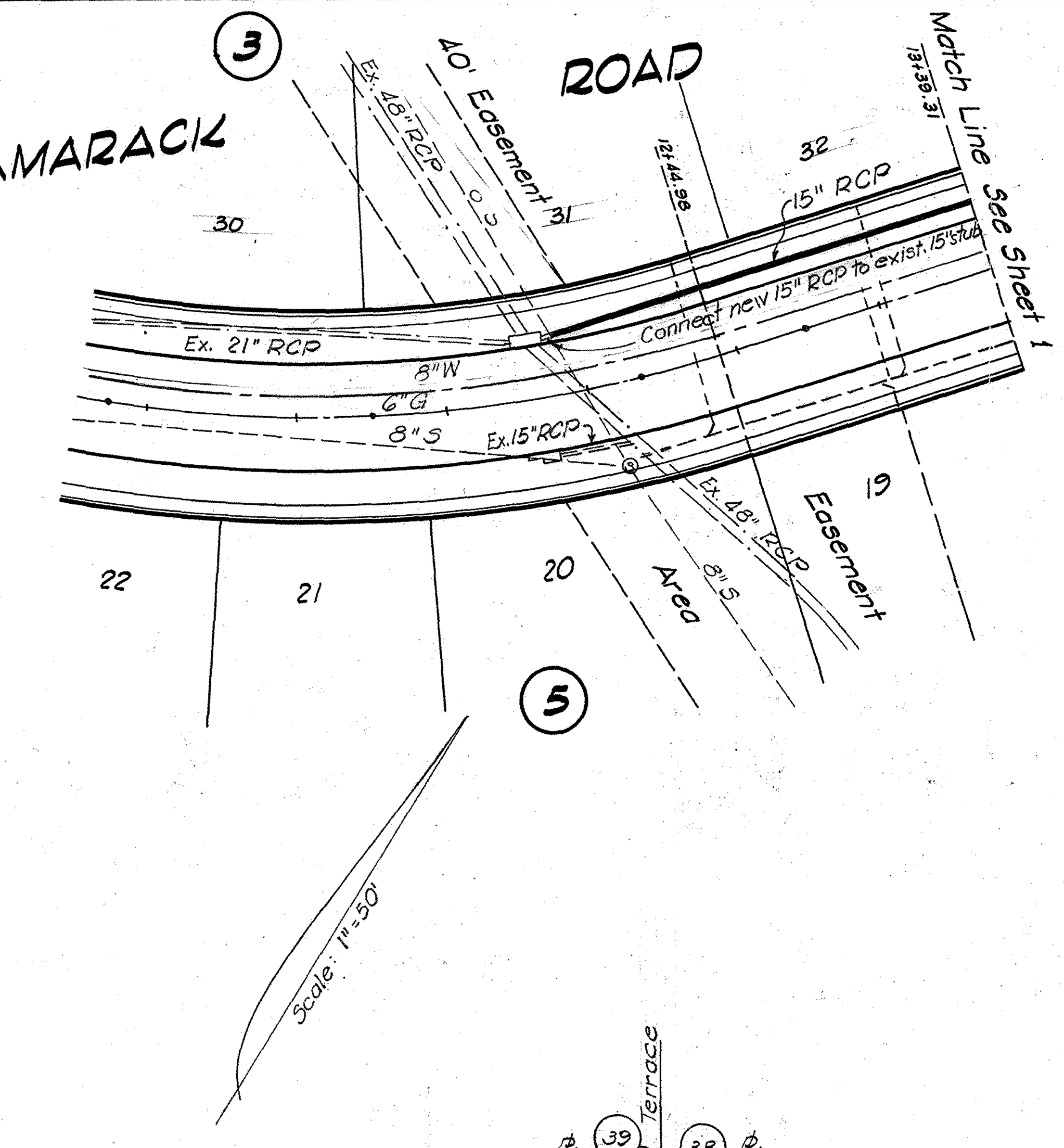
TAMARACK ROAD, COLLINGWOOD LANE AND COLLINGWOOD TERRACE
PAINT BRANCH ESTATES
COLESVILLE DISTRICT ~ MONTGOMERY COUNTY, MARYLAND

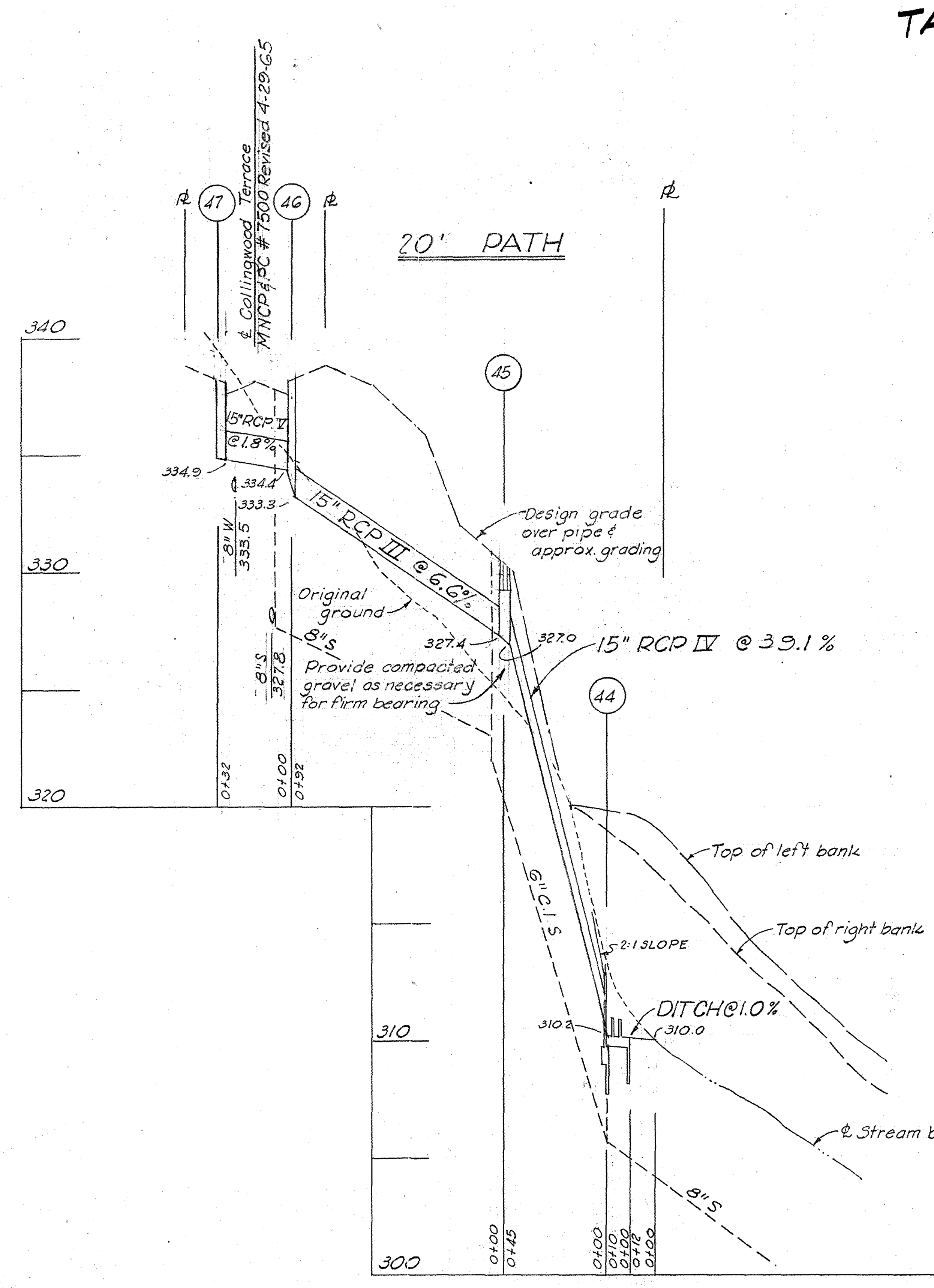
DATE	JOB NO.
December, 1964	1682-B-1
SCALE 1" = 50'	SHEET NO. 1 OF 4

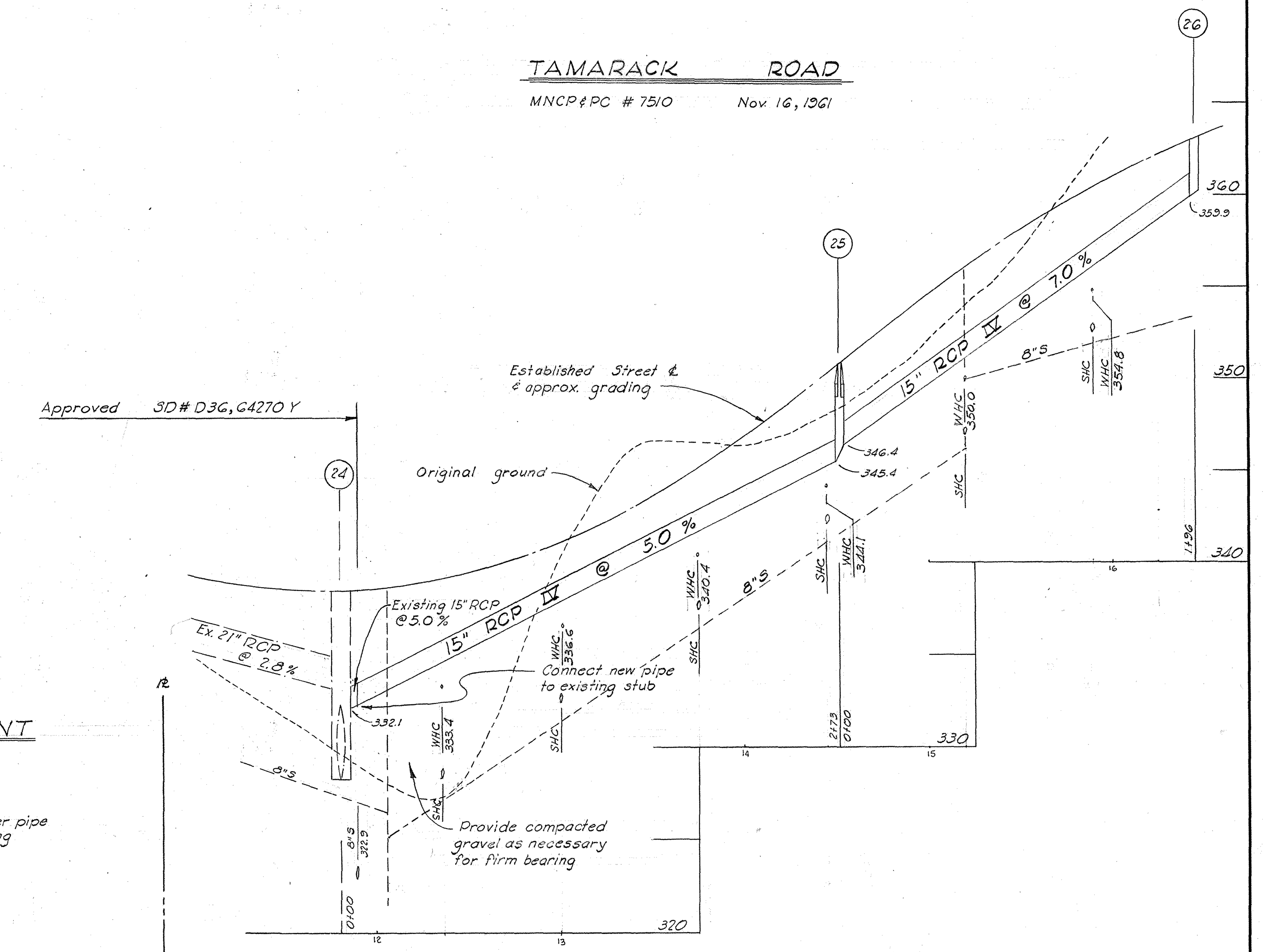
CE487-922-1

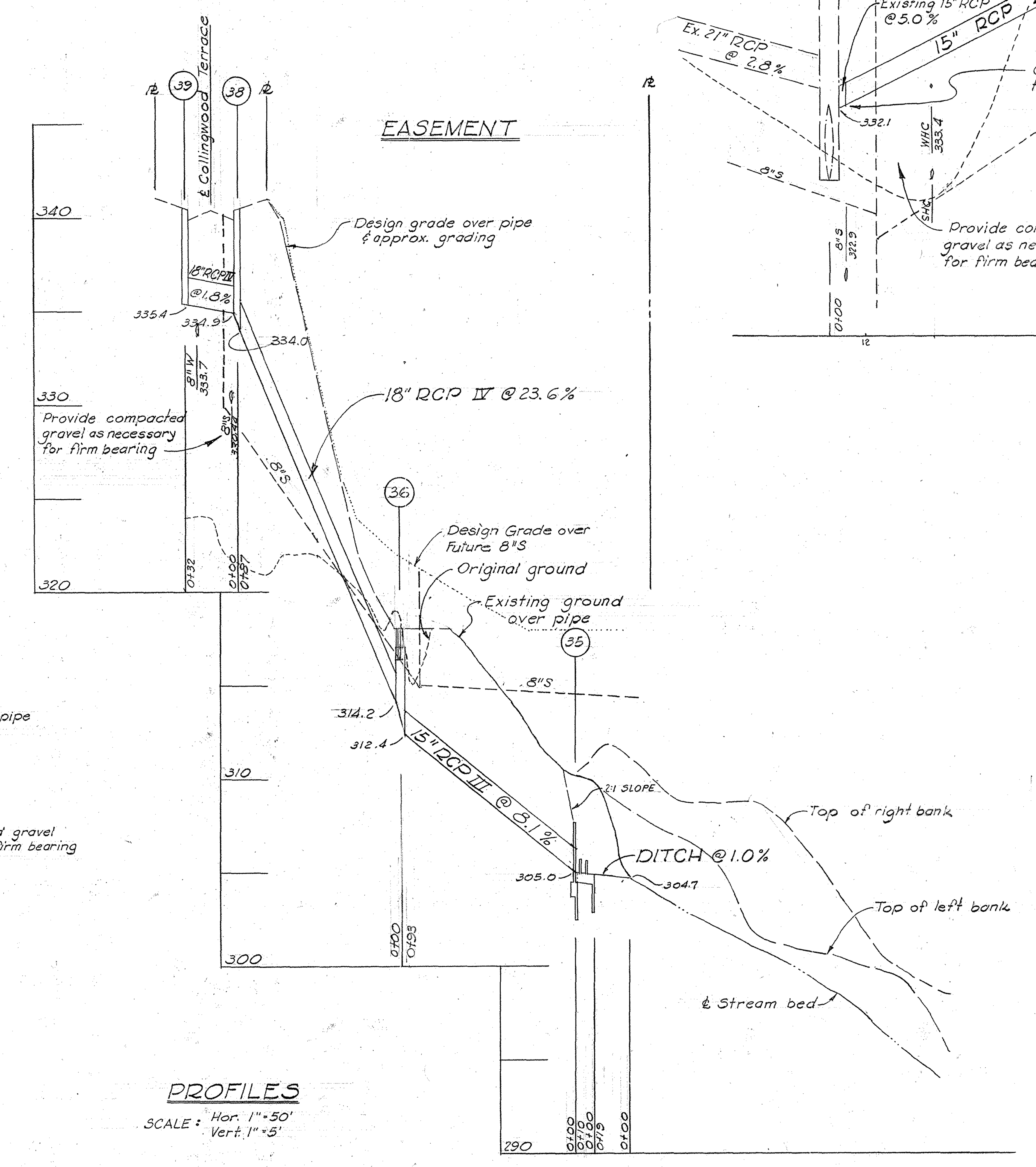
SD FILE NO. 939

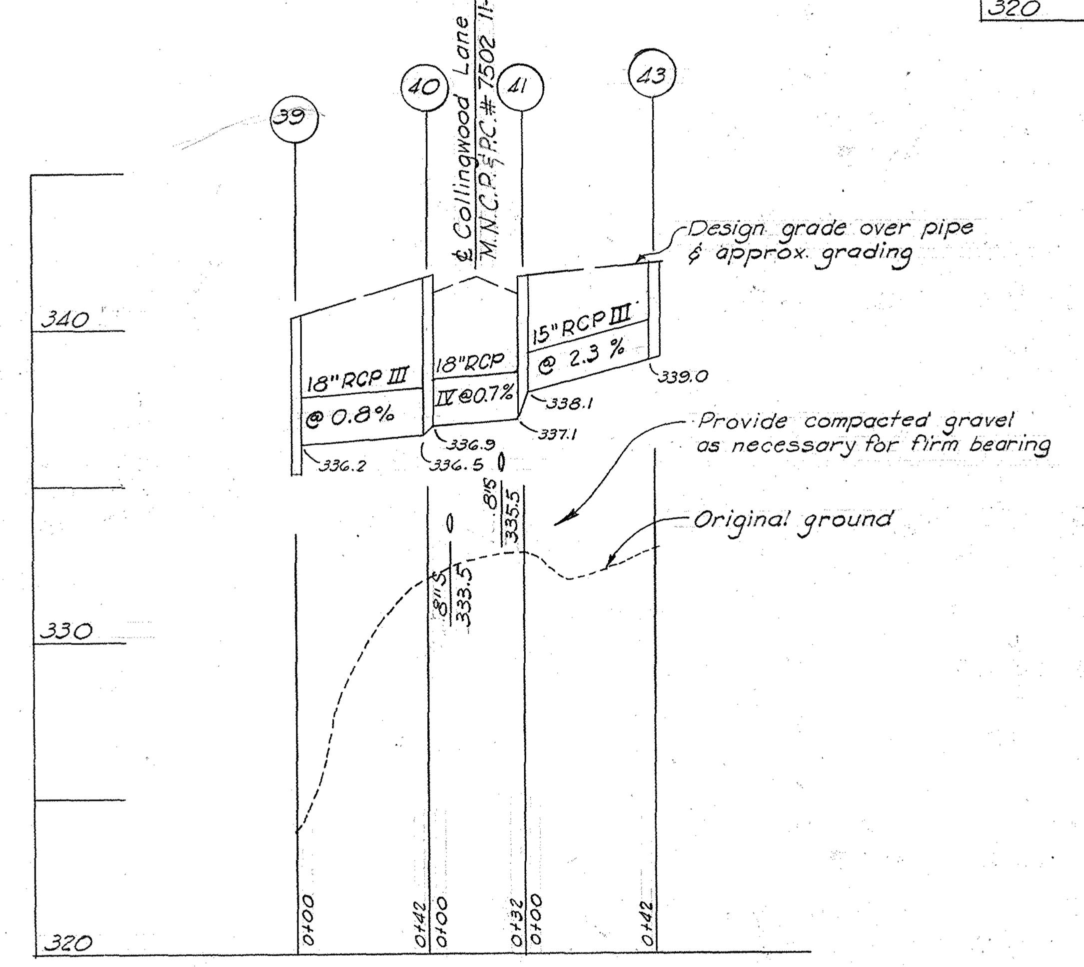
Maryland State Archives











PROFILES

SCALE: Hor. 1" = 50'
Vert. 1" = 5'

MONTGOMERY COUNTY MARYLAND
DEPARTMENT OF PUBLIC WORKS
*FINAL APPROVAL
DATE Sept 20, 1965
BY [signature]
* SUBJECT TO NECESSARY EASEMENTS

SD# D-37-65175-Y
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED August 20, 1965
FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR MOVING ANY WS.SC 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. Marx
SENIOR DESIGNING ENGINEER

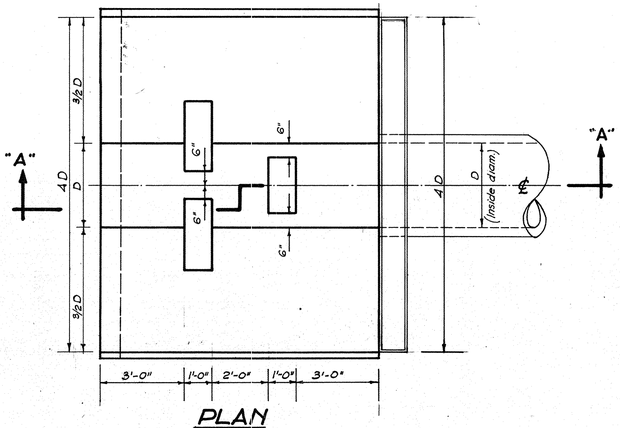
STATE OF MARYLAND
ALDEN E. IMUS, JR.
No. 2041 REGISTERED
PROFESSIONAL ENGINEER
Alden E. Imus Jr.

DATE	REVISION						
		DRAFTING: PW CHECK: DESIGN: PW CHECK:	DI MAIO BROTHERS 13601 CRISPIN WAY ROCKVILLE, MARYLAND	CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS THOMAS G. OYSTER AND ASSOCIATES INC. 2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011	PAVING AND STORM DRAINS	TAMARACK ROAD, COLLINGWOOD LANE AND COLLINGWOOD TERRACE PAINT BRANCH ESTATES COLESVILLE DISTRICT ~ MONTGOMERY COUNTY, MARYLAND	DATE: December, 1964 JOB NO.: 1682-B-1 SCALE: As Shown SHEET NO.: 2 of 4

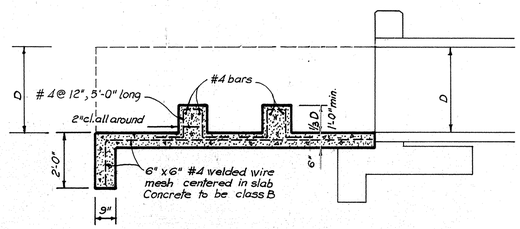
PS-157

CE 487-922-2

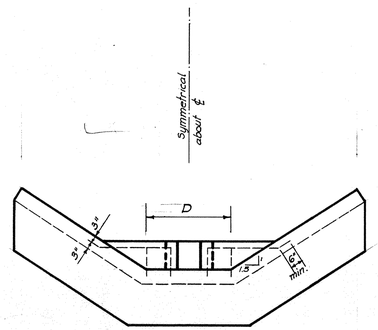
SD FILE NO. 939



PLAN



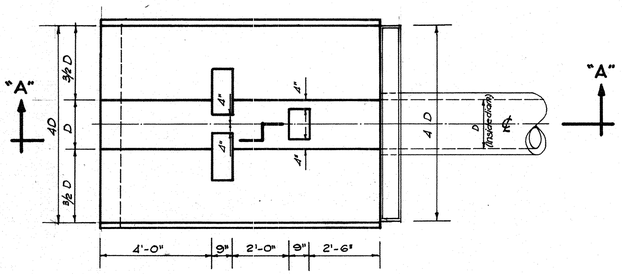
SECTION "A"-"A"



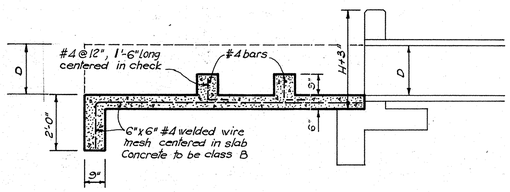
FRONT ELEVATION

VELOCITY CHECK FOR 27" THRU 48" PIPES

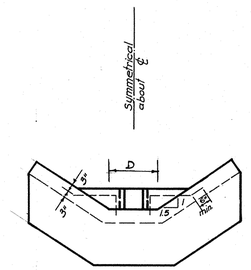
NOTE: For details of endwall not shown see W.S.S.C. Detail No. 60743 - L



PLAN



SECTION "A"-"A"



FRONT ELEVATION

STRUCTURES No. 35 & 44

VELOCITY CHECK FOR 15" THRU 24" PIPES

NOTE: For details of endwall not shown see W.S.S.C. Detail No. 60743 - L

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED
FOR STORM DRAINS ONLY
SENIOR DESIGNER
*For strs # 35 & 44

STATE OF MARYLAND
ALDEN E. TRUITT JR.
No. 2041
REGISTERED
PROFESSIONAL ENGINEER
Alden E. Truitt Jr.

DATE	REVISION

DRAFTING: JF & JF
CHECK: JF
DESIGN: A.E.T.
CHECK: JF

DEVELOPER
DI MAIO BROS.
13601 Crispin way
ROCKVILLE, MARYLAND

CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS
THOMAS G. OYSTER AND ASSOCIATES INC.
2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011

PAVING AND STORM DRAINS

TAMARACK ROAD, COLLINGWOOD LANE AND COLLINGWOOD TERRACE
PAINT BRANCH ESTATES
COLESVILLE DISTRICT - MONTGOMERY COUNTY, MARYLAND

DATE	JOB NO.
December, 1964	1682 B-1
SCALE	SHEET NO.
No Scale	3 OF 4

CE487-922-3

SD FILE NO. 232

Maryland State Archives

STRUCTURE SCHEDULE						
No.	Type		W	Top Down	Top Up	Remarks
25	B	Manhole	48"sq	351.33		W.S.S.C. Standard
26	B-15	Inlet	2.50	362.87	363.55	" "
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PIPE SCHEDULE		
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18"	RCP IV	140"

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5. All storm drain construction shown on this plan to be maintained by Montgomery County Dept. of Public Works.

TAMARACK ROAD

COLLINGWOOD LANE

COLLINGWOOD TERRACE

Match Line See Sheet 2

Existing Stream

Construct 19 L.f. of ditch See Section this sheet. Provide 10' transition from 1½:1 to 2:1 side slopes

Construct 12 L.f. of ditch See Section this sheet

20' Path

PARCEL C

Easement

SD # D-37, 65175-Y

APPROVED August 20, 1965

FOR STORM DRAINS ONLY

SUBJECT TO PRIOR INSTALLATION OF WATER & SEWER AND PAYMENT FOR BOXING AT WYE STRUCTURES AFFECTED.

THE STORM DRAINAGE STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO LOCATION 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 REAL OR PERSONAL PROPERTY DAMAGE, OR TO OWNERS THEREOF, AS RESULT OF THE INSTALLATION OF THE DRAINAGE STRUCTURES SHOWN HEREON.

John A Mary

Chief Engineer

979

Allen E. Innes Jr.

TYPICAL DITCH SECTION
No Scale

Date	Revision
5-17-65	Driveways added to all lots.
6-2-65	Resubdivided as shown.

Drafting: JRW
Check:
Design: PM
Check:

DI MAIO BROTHERS
13501 CRISPIN WAY
ROCKVILLE, MARYLAND

CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS
THOMAS G. OYSTER AND ASSOCIATES INC.
2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011

PAVING AND STORM DRAINS

TAMARACK ROAD, COLLINGWOOD LANE AND COLLINGWOOD TERRACE
PAINT BRANCH ESTATES
COLESVILLE DISTRICT ~ MONTGOMERY COUNTY, MARYLAND

Date	Job No.
December, 1964	1682-B 1
Scale 1" = 50'	Sheet No. 1 OF 3

CE 487-922-4

SD FILE NO. 939

DATE	REVISION			
		DRAFTING P.H.	DI MAIO BROTHERS 13601 CRISPIN WAY ROCKVILLE, MARYLAND	CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS THOMAS G. OYSTER AND ASSOCIATES INC. 2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011
		CHECK		
		DESIGN P.H.		
		CHECK		

PAVING AND STORM DRAINS

TAMARACK ROAD, COLLINGWOOD LANE AND COLLINGWOOD TERRACE

PAINT BRANCH ESTATES

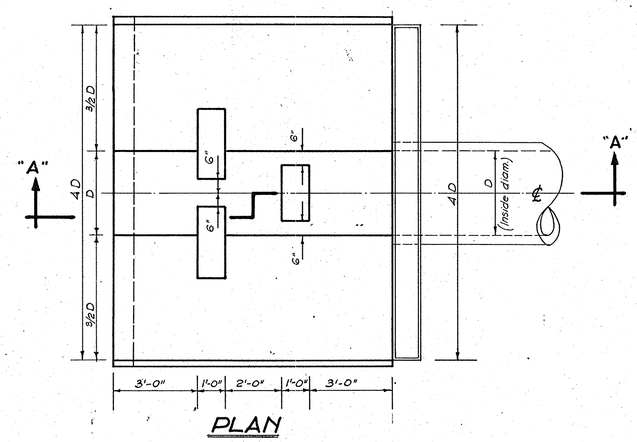
COLESVILLE DISTRICT ~ MONTGOMERY COUNTY, MARYLAND

DATE	JOB NO.
December, 1964	1682-B-1
SCALE	SHEET NO.
As Shown	2 of 3

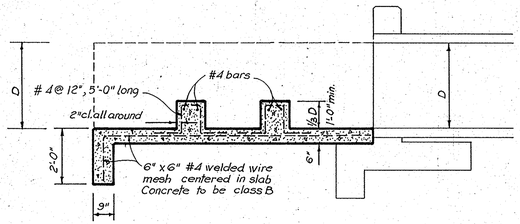
CE487-922-5

SD FILE NO. 939

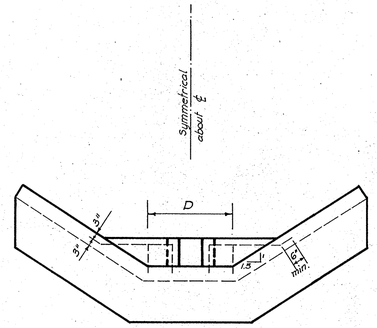
H-15



PLAN



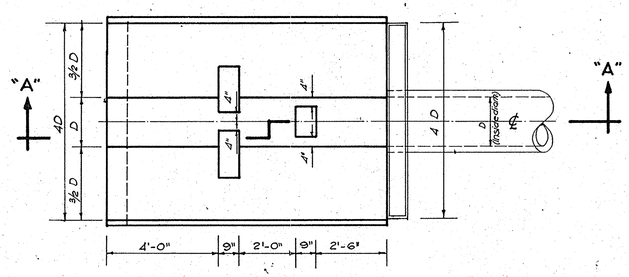
SECTION "A"-"A"



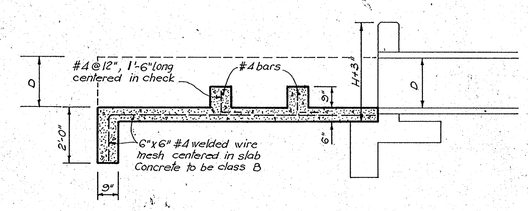
FRONT ELEVATION

VELOCITY CHECK FOR 27" THRU 48" PIPES

NOTE: For details of endwall not shown see W.S.S.C. Detail No. 60743 - L



PLAN



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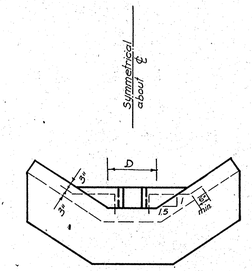

FRONT ELEVATION

STRUCTURES No. 35 & 44

VELOCITY CHECK FOR 15" THRU 24" PIPES

NOTE: For details of endwall not shown see W.S.S.C. Detail No. 60743 - L

John A. Marx
*For strs # 35 & 44

STATE OF MARYLAND
ALDEN E. IMUS, JR.
No. 2041
REGISTERED
PROFESSIONAL ENGINEER
939

Alden E. Imus Jr.

DATE	REVISION						
		DRAFTING: P & J CHECK: J² DESIGN: A.E.I CHECK: J²	DEVELOPER DI MAIO BROS. 13601 Crisping way ROCKVILLE, MARYLAND	CIVIL ENGINEERS ■ LAND PLANNERS ■ LAND SURVEYORS THOMAS G. OYSTER AND ASSOCIATES INC. 2419 REEDIE DRIVE ■ WHEATON ■ MARYLAND ■ 949-2011	PAVING AND STORM DRAINS	TAMARACK ROAD, COLLINGWOOD LANE AND COLLINGWOOD TERRACE PAINT BRANCH ESTATES COLESVILLE DISTRICT – MONTGOMERY COUNTY, MARYLAND	DATE December, 1964 SCALE No Scale JOB NO. 1682 B-1 SHEET NO. 3 OF 3

CE487-922-6

SD FILE NO. 939