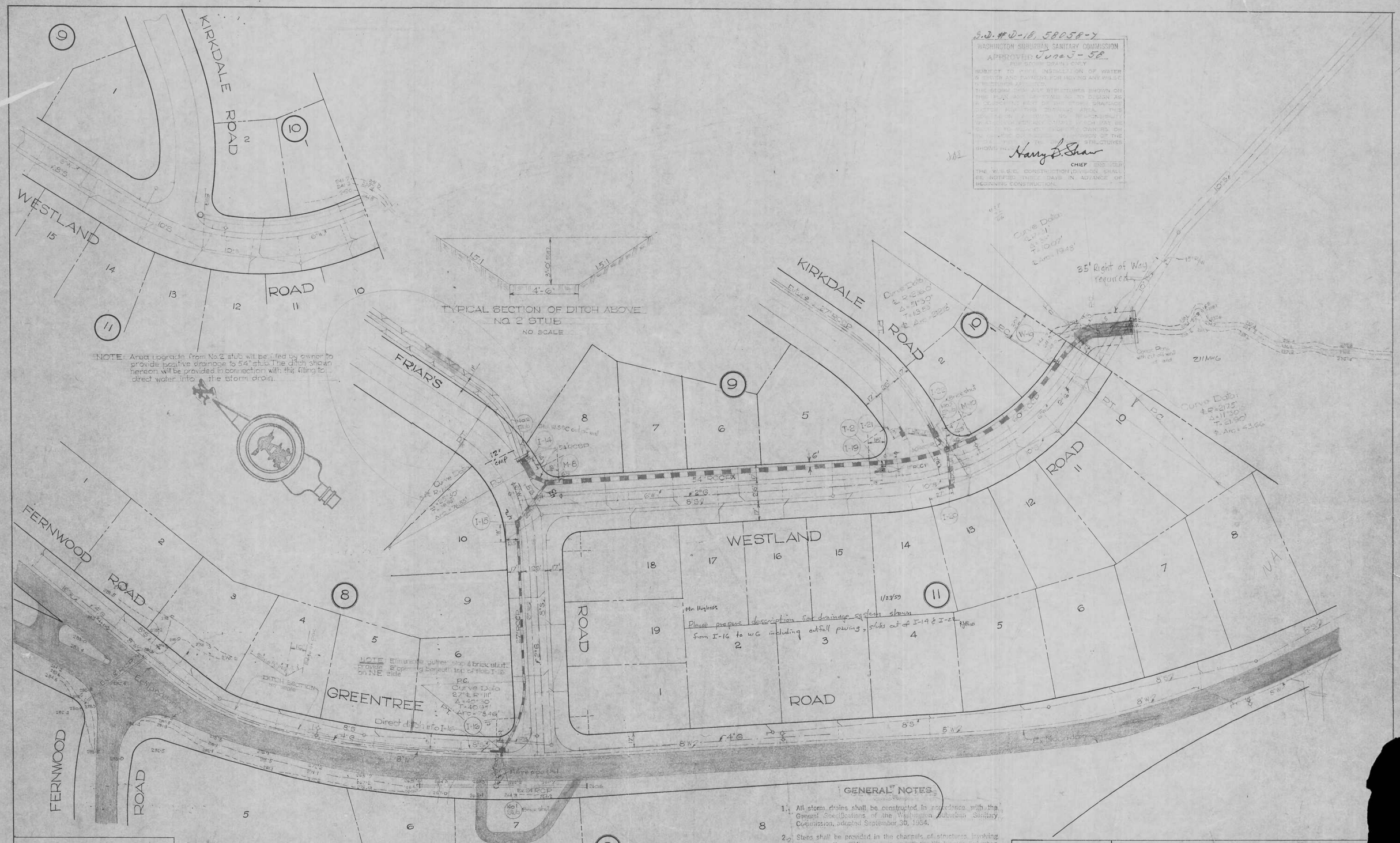
S.D. #D-16, 58058-7

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED June 3 - 58
FOR STORM DRAIN ONLY
SUBJECT TO PROPER INSTALLATION OF WATER & SEWER AND PAVEMENT FOR HOUSING ANY W.S.S.C. IN THE STREETS AFFECTED.
THE STORM DRAIN AND STRUCTURES SHOWN ON THIS PLAN ARE APPROVED AS TO DESIGN AS A CONTROLLED FLOW SYSTEM WITHIN STRATUGE DISTRICT NO. [illegible] SERVICE AREA. THIS APPROVAL IS [illegible] TO BE BINDING UPON ANY CHANGES WHICH MAY BE MADE [illegible] OWNERS ON [illegible] OF THE STRUCTURES SHOWN HEREON.
Harry B. Shaw
CHIEF ENGINEER
THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.



MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS

FINAL APPROVAL

Date: _____

By: _____

File No. _____

Sheet 1 of _____

STORM DRAIN PLAN
GREEN TREE MANOR
FRIAR'S ROAD & WESTLAND ROAD
MONTGOMERY COUNTY, MARYLAND

MILESTONE & BERK
971 BONIFANT ST.
SILVER SPRING, MD

MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING, MD

Scale: 1"=50'
Date: November, 1957
Design: A.R.
Drawn: A. Rogers

CE487-346-1

SD FILE NO. 350

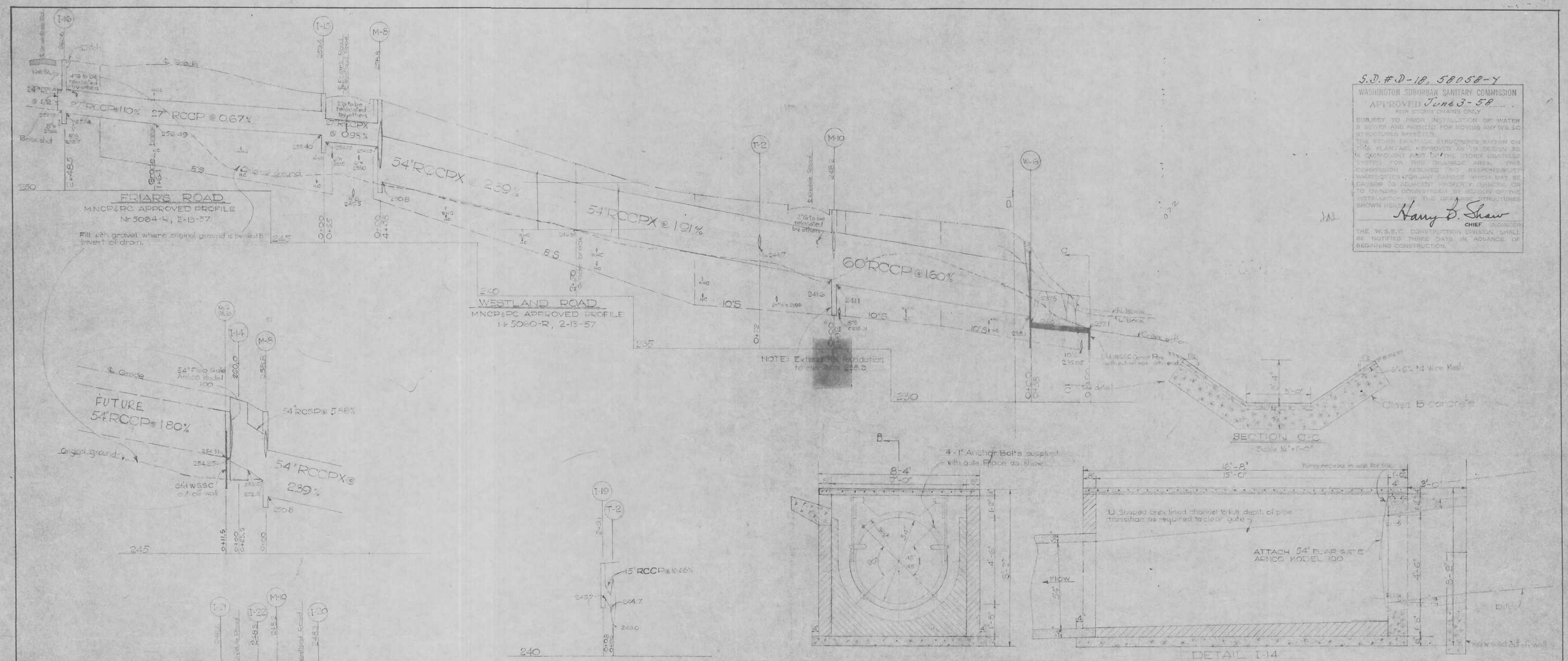
S.D. #D-18, 58058-Y

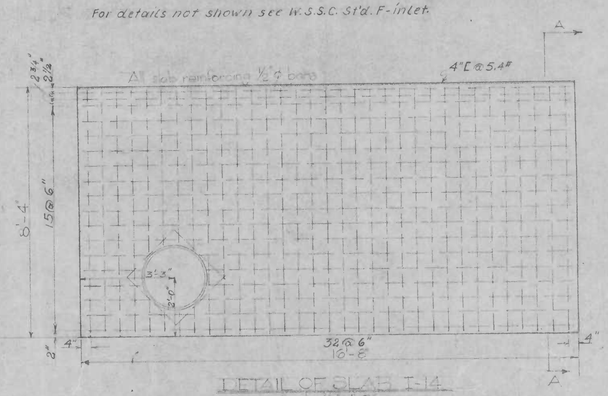
WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED June 3-58
FOR STORM DRAINS ONLY

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. 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.

Harry B. Shaw
CHIEF ENGINEER

THE W.S.S.C. CONSTRUCTION DIVISION SHALL BE NOTIFIED THREE DAYS IN ADVANCE OF BEGINNING CONSTRUCTION.





STRUCTURE SCHEDULE					PIPE SCHEDULE			
	No.	Type	Top El.	Remarks	Dia.	Line	Lgth.	ASTM Design
	I-14	15 Special	260.01	See Detail Sheet 2	15"	I-19 to T-2	41'	RCCP
	I-15	A-2	259.4	Std. W.S.S.C. Detail	15"	T-2 to T-22	32'	RCCP
	I-16	F-1	248.6	" " "	15"	T-2 to M-10	36'	"
	I-19	B-1	249.1	" " "	24"	Bend to I-16	4'	"
	I-20	F-1	248.3	" " "	27"	Bend to I-22	4'	"
	I-21	B-1	248.6	" " "	27"	I-18 to I-15	244.5'	RCCP
	I-22	15" Special	248.8	See Detail Sheet 2	27"	I-21 to I-20	4'	RCCPX
	T-2	15" x 54"	Field Connection		30"	I-22 to M-10	15'	RCSP
MH	M-8	B-72"	258.8	Std. W.S.S.C. Detail				
MH	M-10	B-72"	248.2	" " "	54"	I-14 to M-8	23'	RCSP
					54"	Bend to I-14	4'	RCSP
					54"	M-8 to M-10	243.4'	RCCPX
	W-9	Special Cut-off wall with flap gate See W-4			60"	M-10 to W-9	13.0'	RCCP

MONTGOMERY COUNTY, MARYLAND
DEPARTMENT OF PUBLIC WORKS

FINAL APPROVAL

Date: _____

By: _____

File No. _____

Sheet 2 of 2

STORM DRAIN PLAN
GREEN TREE MANOR
FRIAR'S ROAD & WESTLAND ROAD
MONTGOMERY COUNTY, MARYLAND

MILESTONE & BERK
971 BONIFANT ST.
SILVER SPRING, MD.

MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING, MD.

Scale: 1" = 50'/5'
Date: December 27, 1957
Design: A.Z.
Drawn: A. Zagery

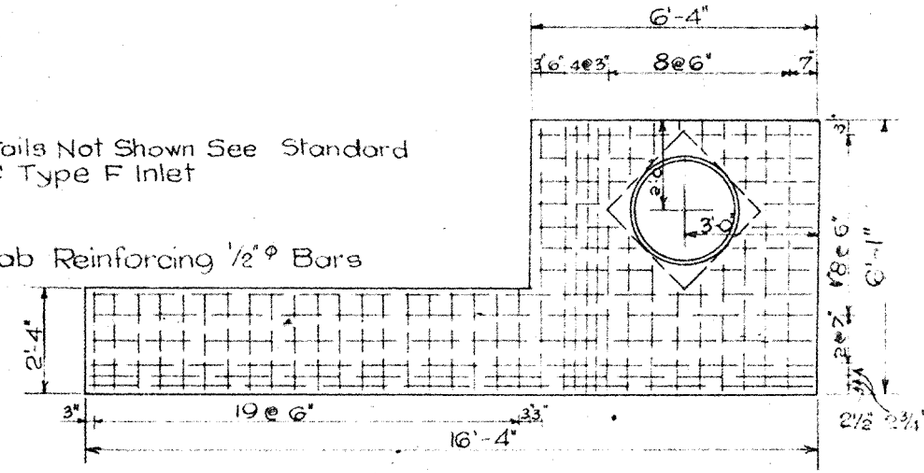
CE 487-346-2

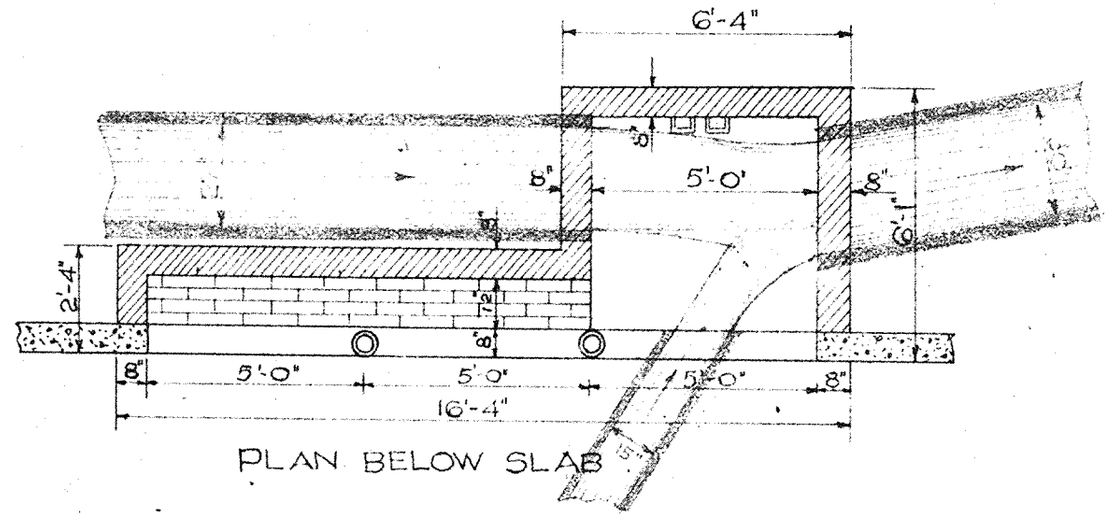
SD FILE NO. 350

NOTE:

For Details Not Shown See Standard W.S.S.C Type F Inlet

All Slab Reinforcing 1/2" φ Bars





PLAN BELOW SLAB

S.D. #D-18, 58058-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED June 3-58
FOR STORM DRAINS ONLY
Harry B. Shaw
CHIEF ENGINEER

GREEN TREE MANOR I-22

Sheet 3 of 4

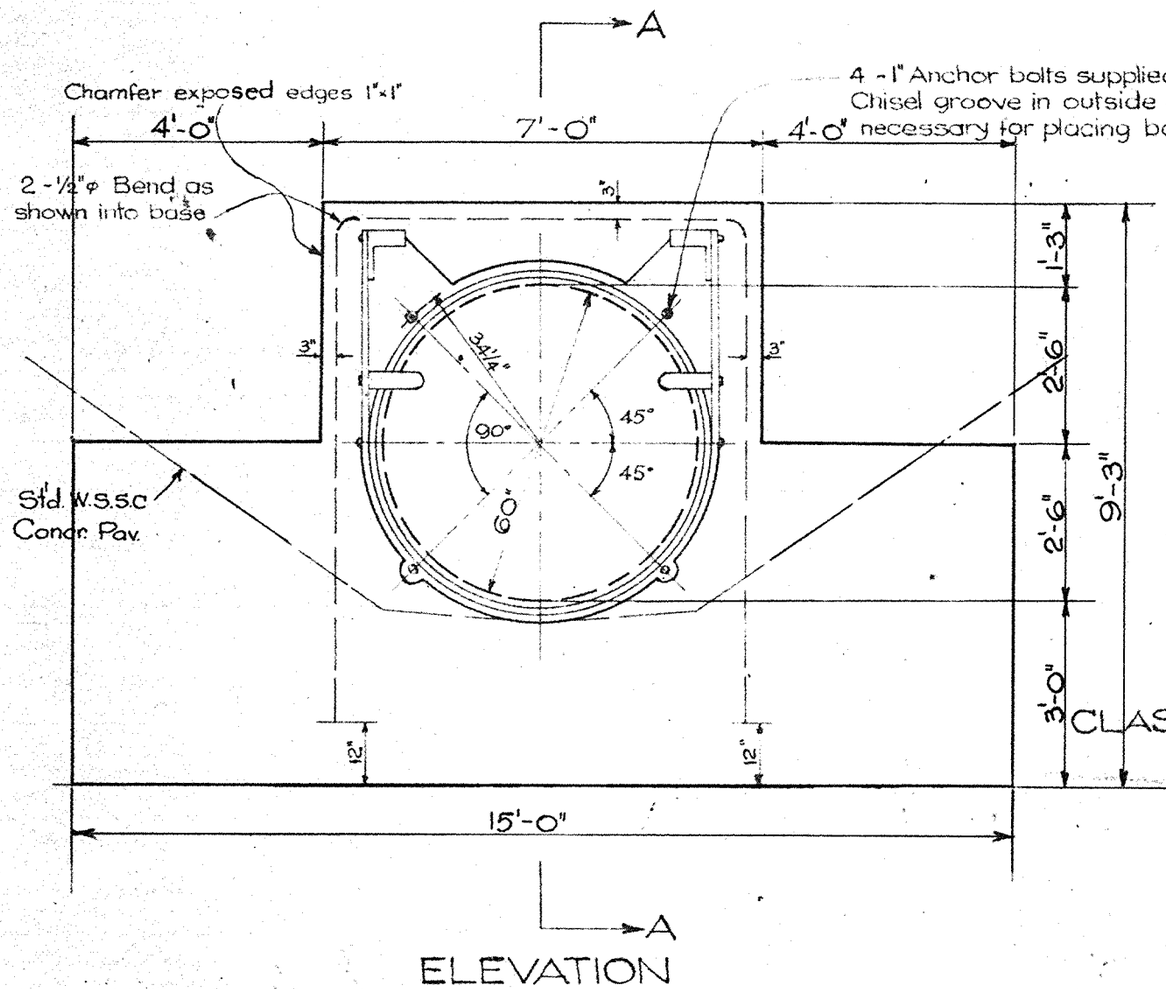
MADDOX & HOPKINS
CIVIL ENGINEERS
SILVER SPRING, MD

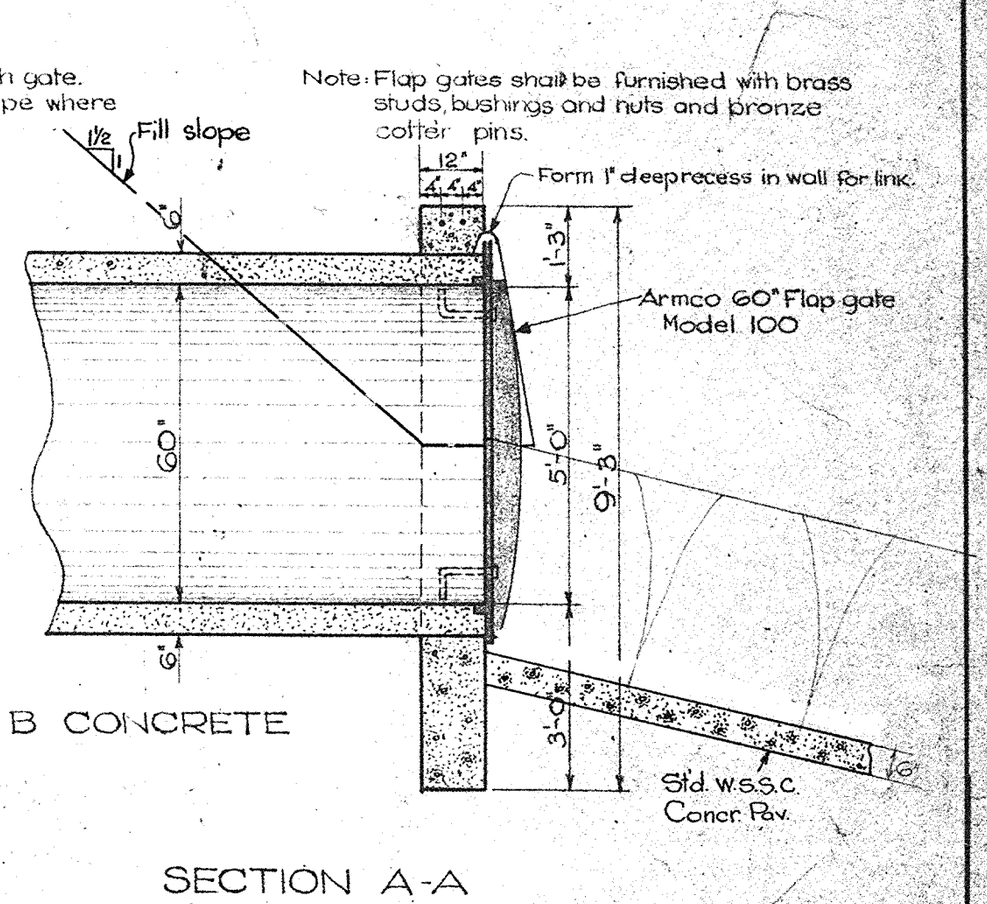
15' THROAT
SPECIAL INLET

Scale: 1/4"=1'-0"
Date: March, 1957
Design:
Drawn: A. Zagaris

CE487-346-3

Maryland State Archives





S.D. # D-18, 58058-Y

WASHINGTON SUBURBAN SANITARY COMMISSION
APPROVED June 3-58
FOR STORM DRAINAGE
Harry B. Shaw
CHIEF ENGINEER

GREEN TREE MANOR W-6 Sheet 4 of 4

MADDOX & HOPKINS CIVIL ENGINEERS SILVER SPRING, MD.	CUT-OFF WALL WITH FLAP GATE For 60" Pipe	Scale: 3/8" = 1'-0" Date: Dec. 3, 1957 Design: Drawn: A. Zageris

CE487-346-4

Maryland State Archives