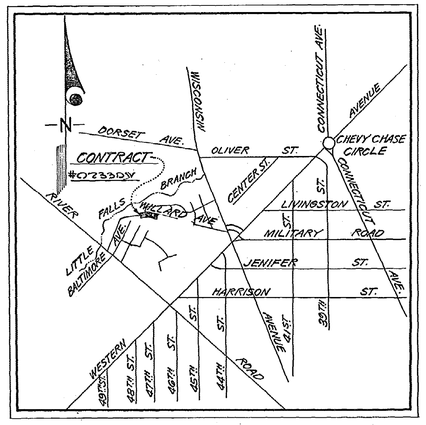


SCALE: 1"=50'

BENCH MARKS

BM #744 — Elev. 239.69
Brass screw and washer in top of endwall on north side of Willard Avenue 340' west of Saratoga Avenue.

DTP Nail — Elev. 258.92
Nail and washer in PEPCO Pole #69031 on south side of intersection of Willard Avenue and Willoughby Street.

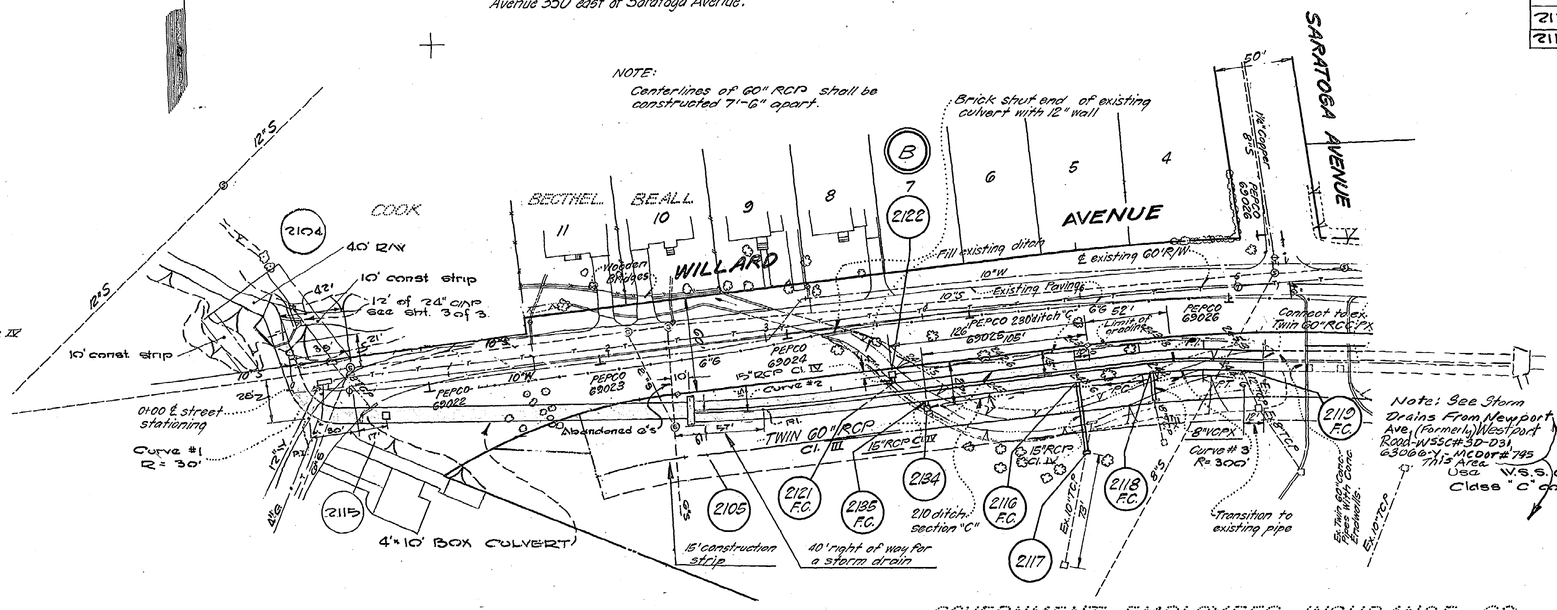
DTP — Elev. 265.07
Square cut in top of retaining wall on north side of Willard Avenue 210' east of Willoughby Street.

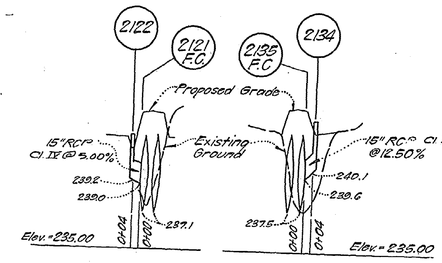
DTP — Elev. 253.19
Nail and washer in PEPCO Pole #69029 on south side of Willard Avenue 350' east of Saratoga Avenue.

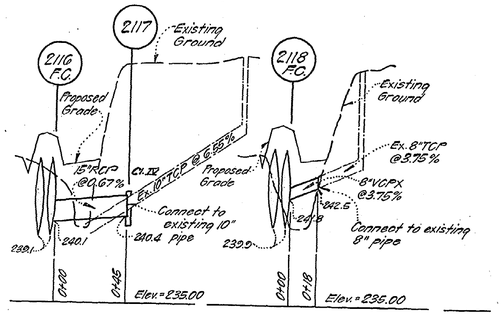
CURVE DATA				
NO.	R	Δ	T	ARC L.
1	30'	65°55'02"	21.0'	34.54'
2	78.0'	6°24'28"	44.0'	88.05'
3	300'	7°50'00"	20.54'	41.01'

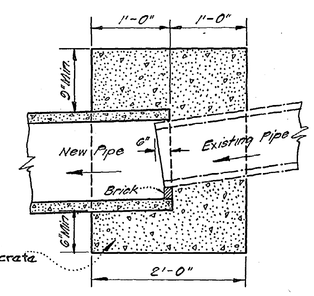
STRUCTURE SCHEDULE			
NO.	TYPE	TOP	REMARKS
2104	Special Endwall - See Sheet 3 of 3		
2105	Special INH	244.0	See detail Sht. 2
2116	60"x15" Field Conn.		W.S.S.C. Std.
2117	Concrete Collar		See detail Sht. 1
2118	60"x8" Field Conn.		W.S.S.C. Std.
2119	60"x12" Field Conn.		" "
2121	60"x15" Field Conn.		" "
2122	"D" Inlet	242.2	Open all sides
2134	"D" Inlet	243.3	" " "
2135	60"x15" Field Conn.		W.S.S.C. Std.
2115	"D" Inlet	238.63	Open on North & West sides

LESTER B. COOK'S SUBDIVISION







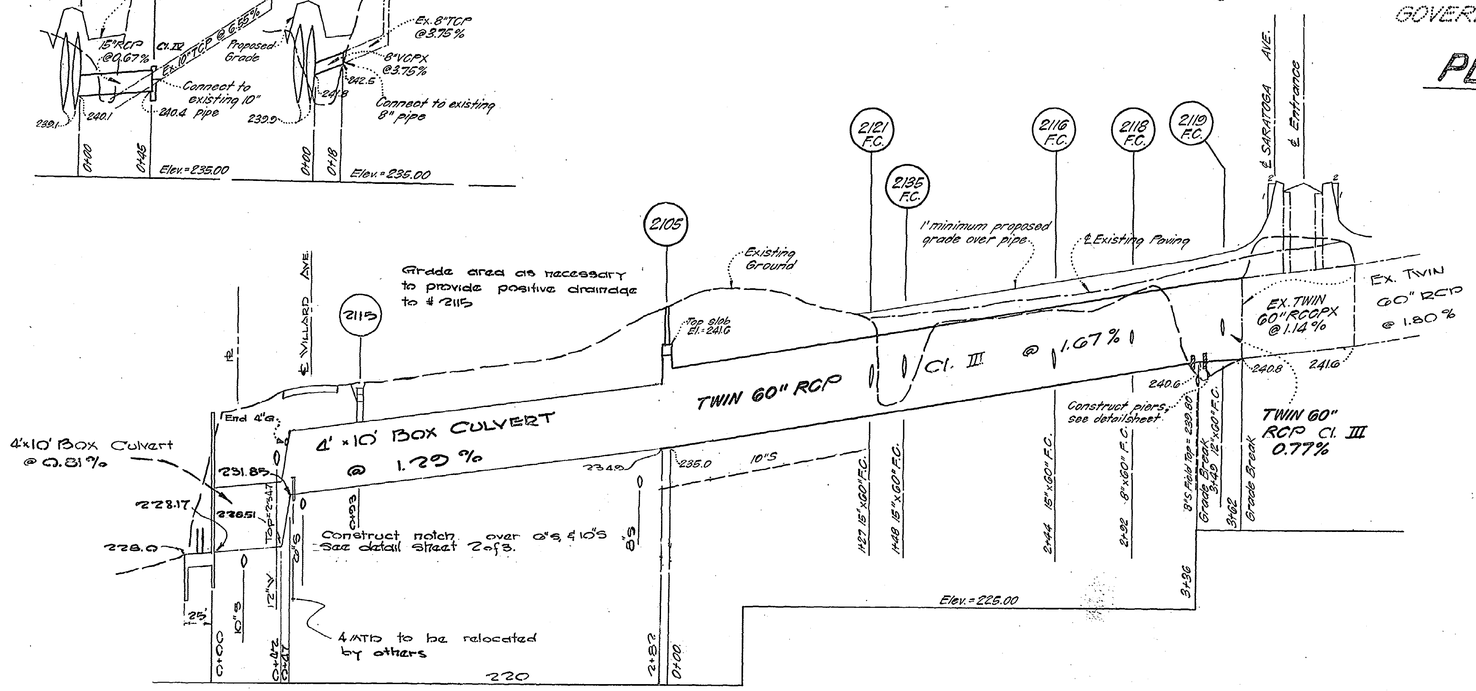


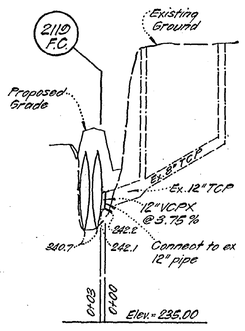
CONCRETE COLLAR

NO SCALE

GOVERNMENT EMPLOYEES INSURANCE CO.

PLAN





GENERAL NOTES

1. Information concerning underground utilities was obtained from available records, but the contrator 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.
2. Adjustment or repair to utilities damaged as the result of the contractor's negligence or method of operation must be made at his own expense
3. All utilities to be moved by others as required to clear work under this contract.
4. All pipe elevations shown are invert elevations.
5. Top elevations of structures shall be adjusted in the field to meet existing conditions.
6. Fill over pipes to meet existing ground with a minimum of 1.0 foot of cover.
7. Fill shall be provided in existing stream for entire project as shown on plan, and shall be placed in such a manner so as to provide positive drainage.
8. Seed and mulch all backfill in trenches, stream fill and all other disturbed areas unless otherwise specified; cost to be included in price bid for excavation and backfilling for storm drains.
9. Maximum lengths of pipe to be used in curves shall be four feet.
10. Depth of concrete under field connections shall be a minimum of 1'-6" below bottom of smaller pipe.

CHECKED: KSW
EXAMINED: S

No. 07233DW

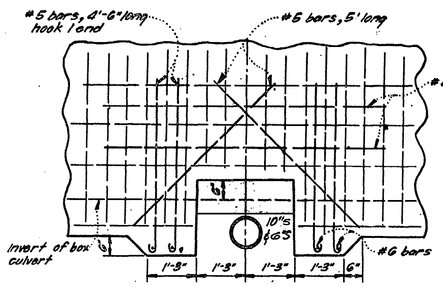
WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED February 20, 1962 (DATE) — CHIEF ENGINEER	STORM SEWER — AUTHOR. 3-10-59 — JOB NO. 59DW 3378	SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.	EXAMINED FOR: WATER & SEWER CAH 11/9/62; R/W REQ'D. REX 11/9/62; OTHER UTILITIES SJS 11/9/62	CONTRACT #07233DWX	CHEVY CHASE DISTRICT STORM DRAIN — WILLARD AVENUE, CHEVY CHASE	DRAWING NO. 1 OF 3	SCALE AS SHOWN	207NW4, 207NW5, 07250FS, Y, 16NW3-3, 16NW3-4

CE487-212-1

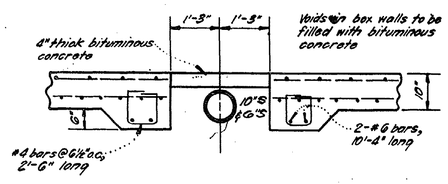
SD FILE NO. 213

RELEASED 2-21-62

Maryland State Archives

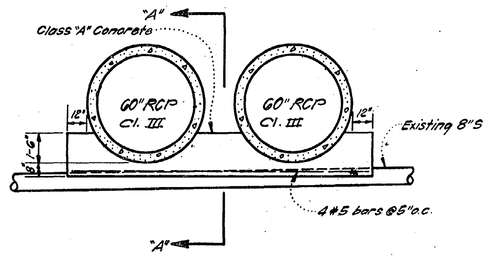


SECTION AT SIDE WALLS

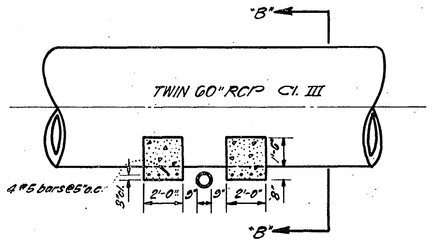


SECTION - BOTTOM SLAB

DETAIL - SLOT & ADDITIONAL STEEL IN BOX CULVERT AT 10" SEWER & 6" SEWER



SECTION "B"-"B"

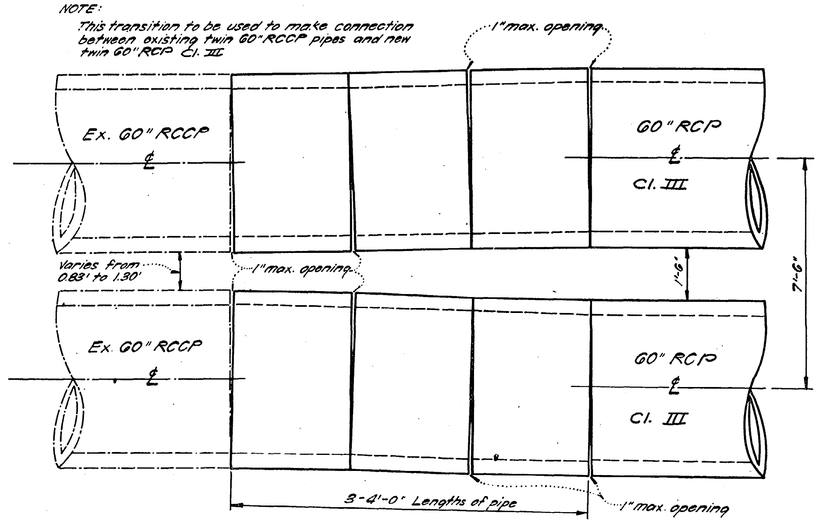


SECTION "A"-"A"

PIER DETAIL

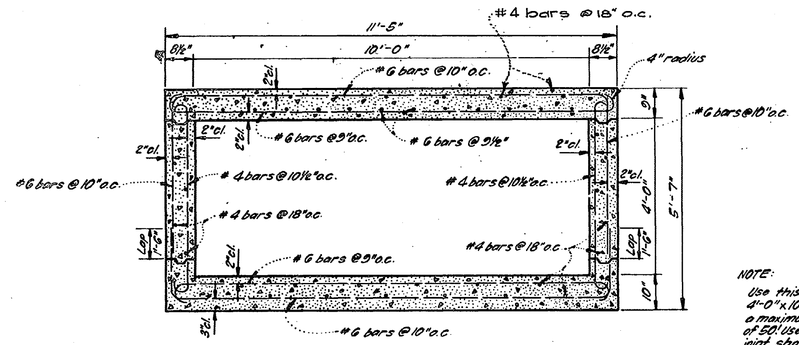
Station 3+36 Twin 60" RCP Cl. III
NO SCALE

NOTE:
This transition to be used to make connection between existing twin 60" RCCP pipes and new twin 60" RCP Cl. III



TRANSITION DETAIL

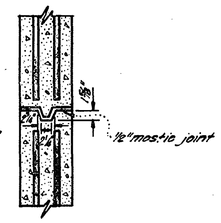
NO SCALE



SECTION "B"

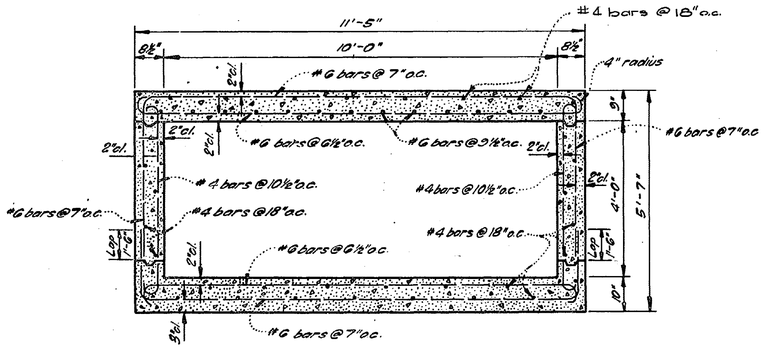
Box Station 0+00 to 0+25 and 2+15 to 2+82

NOTE:
Use this joint in 4'-0" x 10'-0" box at a maximum spacing of 50'. Use construction joint shown below for all other joints.



EXPANSION JOINT

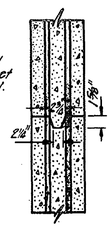
SCALE: 1" = 1'-0"



SECTION "A"

Box Station 0+25 to 2+15

NOTE:
The dimensions of this key shall be used throughout the contract unless otherwise noted.



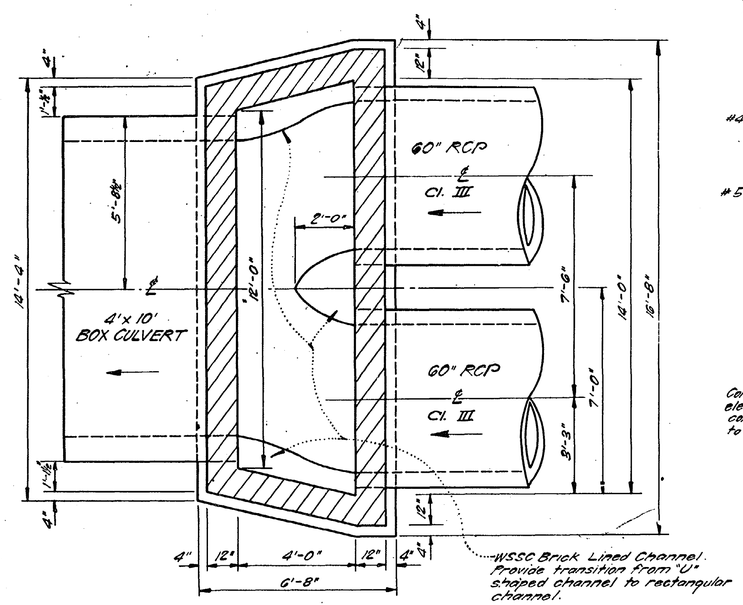
CONSTRUCTION JOINT

SCALE: 1" = 1'-0"

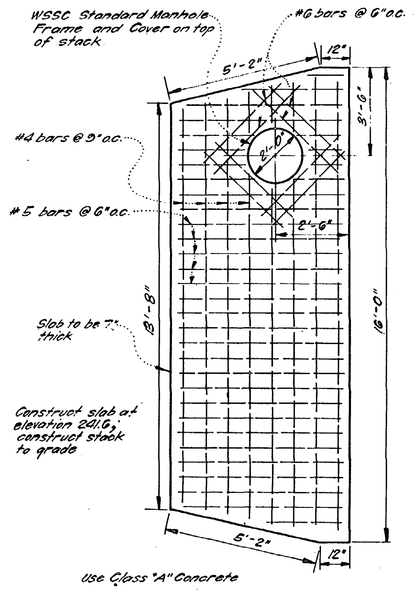
4'-0" x 10'-0" REINFORCED CONCRETE BOX

SCALE: 3/8" = 1'-0"

Concrete to be Class "A".



PLAN BELOW SLAB



SLAB

NOTE:
For details not shown refer to WSSC Standard "B" Manhole

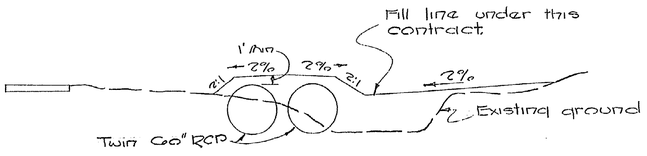
MANHOLE # 2105

SCALE: 3/8" = 1'-0"

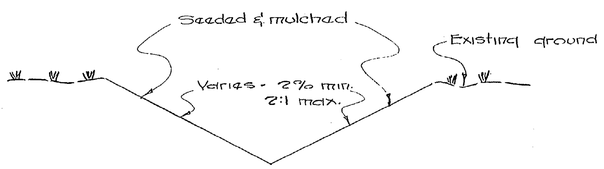
WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED February 20, 1962 DATE — CHIEF ENGINEER	STORM SEWER AUTHOR. 3-10-59 JOB NO. 59-DW-3328	SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.	EXAMINED FOR: WATER & SEWERS, R/W REQ'D., OTHER UTILITIES	CONTRACT No. 0233 DWX	CHEVY CHASE DISTRICT STORM DRAIN WILLARD AVENUE CHEVY CHASE	DRAWING NO. 2 OF 3	SCALE As Shown	No. 0233DW; 0233DG; Y

CE 487-212-2

SD FILE NO. 213

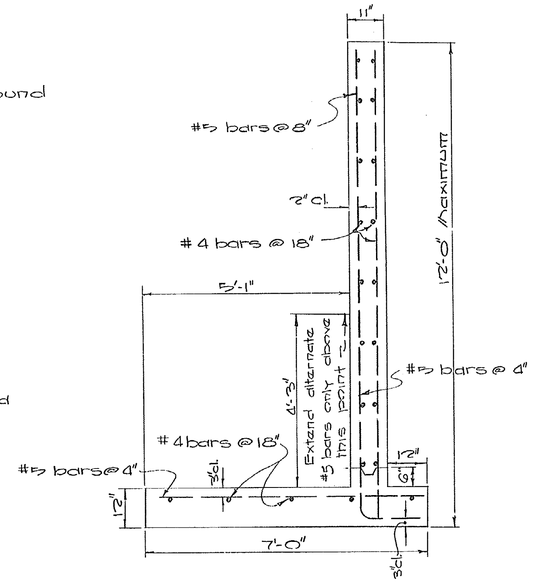


TYPICAL FILL SECTION
NO SCALE

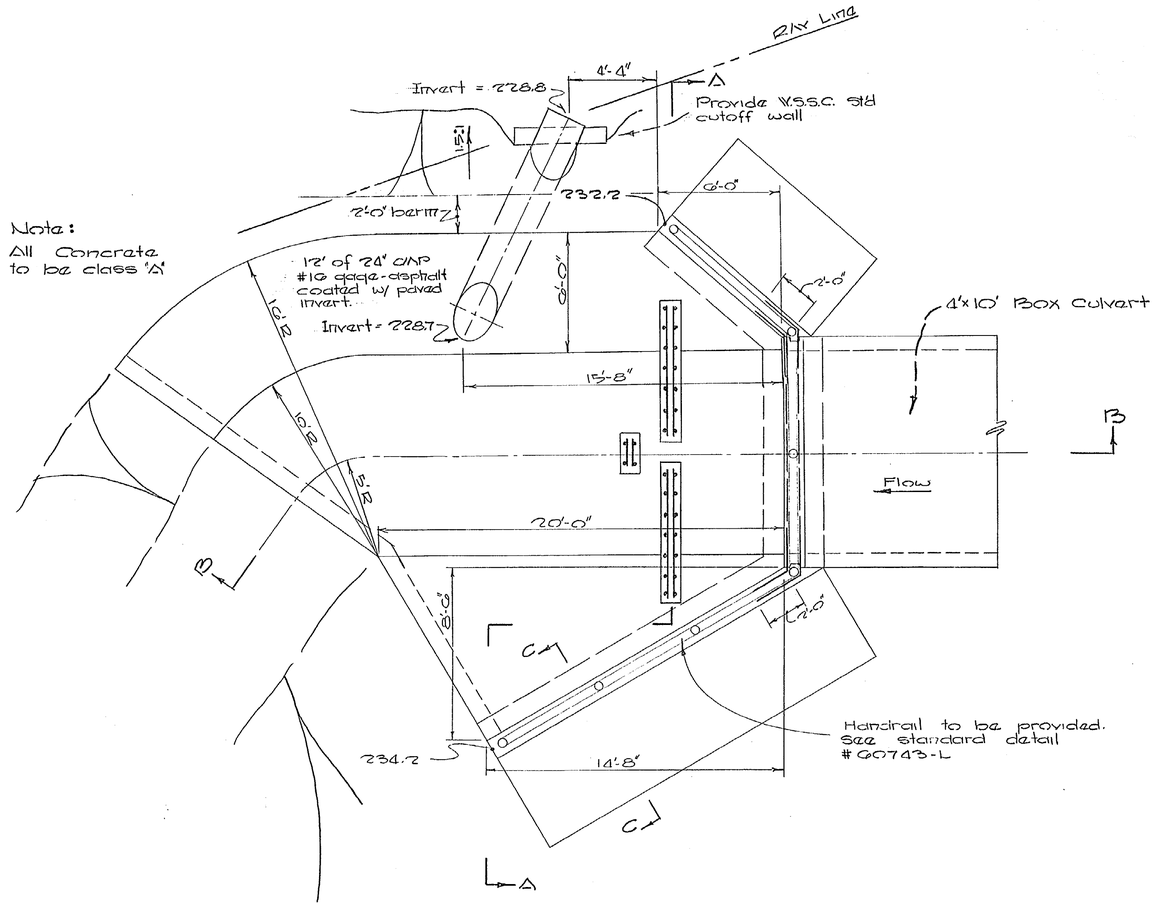


DITCH SECTION "C"
NO SCALE

Note:
Elevations given for ditch inverts are at 50' intervals on ℄ street station.

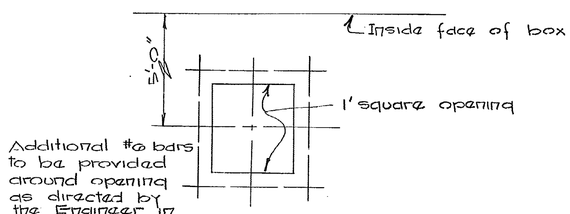


SECTION C-C
1/2" = 1'-0"



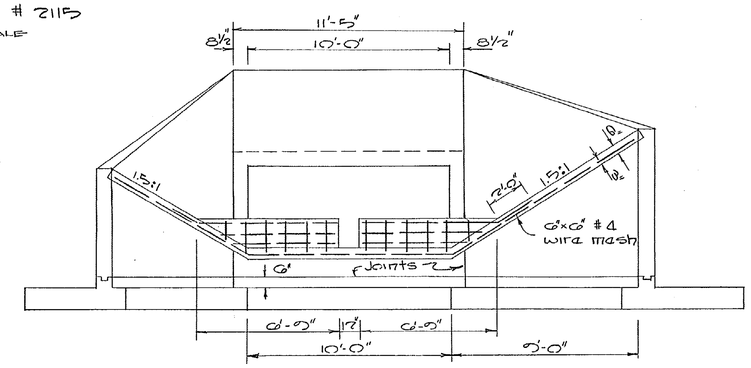
Note:
All Concrete to be class 'A'

STRUCTURE # 2104
1/4" = 1'-0" except as noted



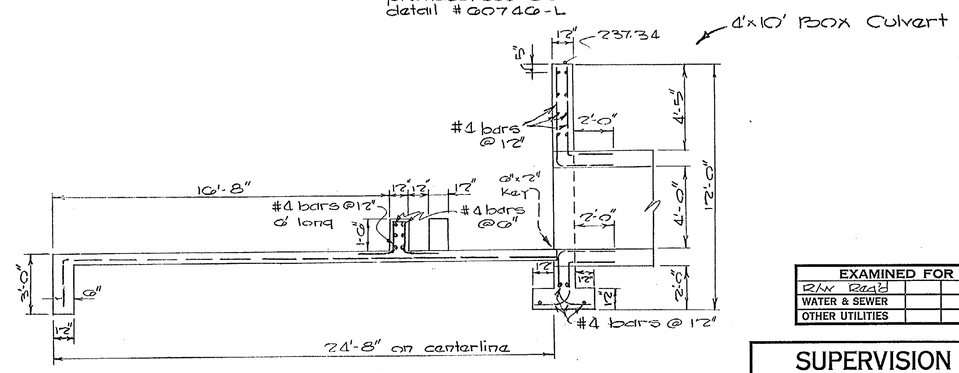
Additional #6 bars to be provided around opening as directed by the Engineer in the field.

DETAIL of OPENING IN 4'x10' BOX CULVERT @ # 2115
NO SCALE



SECTION A-A

Note:
Bar gate to be provided. See std detail # 60740-L



SECTION B-B

EXAMINED FOR		
R/W Road		
WATER & SEWER		
OTHER UTILITIES		

SUPERVISION
FOR MAIN LINES ONLY
BY
DEPT. OF STATE FORESTS & PARKS-BALTO., MD.

DRAWN				
TRACED				
CHECKED	BW			
EXAMINED				
STARTED				

E-11 6-53 SC

WASHINGTON SUBURBAN SANITARY COMMISSION

APPROVED February 20, 1962 (DATE)
CHIEF ENGINEER

	STORM DRAIN	
AUTHOR.	3-10-59	
JOB NO.	59DW	3328

CONTRACT NO. 0233DW

CHEVY CHASE DISTRICT
STORM DRAIN
WILLARD AVE., CHEVY CHASE

DRAWING NO. 3 OF 3
SCALE AS SHOWN
025007 Y

CF. 487-212 = 3

SD FILE NO. 213

Maryland State Archives