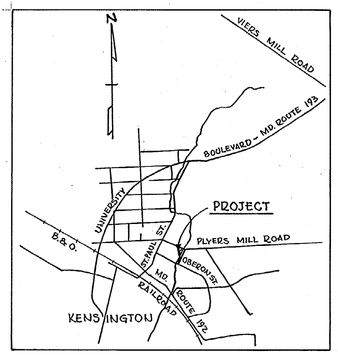
~GENERAL NOTES~

1. All Elevations shown are based on W.S.S.C. datum.
2. Channel elevations shown are Invert Elevations unless otherwise noted.
3. Information concerning existing underground utilities is based on the most accurate data available. The Contractor shall dig test pits well in advance of trenching to determine the exact location of the utilities. Where there is interference between the location of the existing utility and the proposed work the existing utility will be relocated by others, but repairs to utilities damaged as the result of the Contractor's negligence or method of operation must be made at his expense.
4. All excavated material not required for backfill or fill shall become the property of the Contractor and shall be removed from the site.
5. The Contractor shall fill and grade the existing stream to top of existing banks. Grading shall be done in such manner as to insure positive drainage.
6. The Contractor shall top soil and seed all filled areas, unless otherwise noted.
7. The Commission will not acquire Construction Strips or R/W's or Easements other than those shown on the drawings.
8. Top Elevations of structures shall be adjusted in the field to meet existing conditions.
9. Trees shall be removed as directed by Engineer. Trees which are to remain shall be carefully protected by the Contractor.
10. Areas requiring filling and grading of existing stream bed are shown thus: ▨

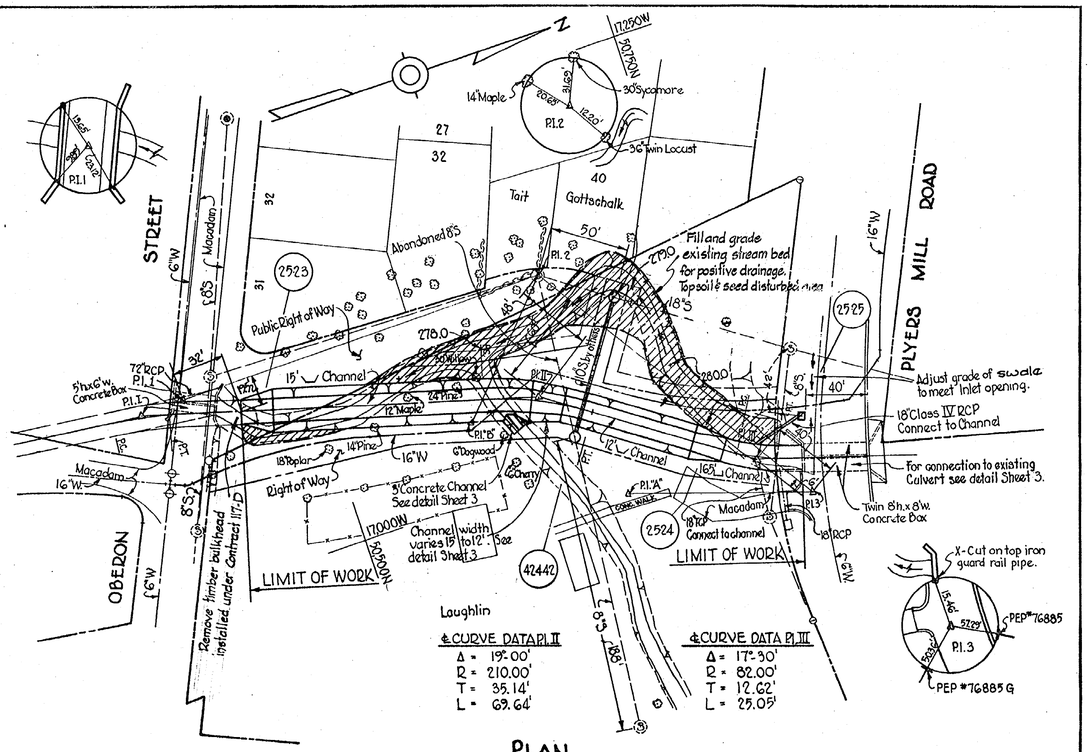
Note:
For Structure 2525 provide 6" throat opening and eliminate concrete gutter and curb section.

~STRUCTURE SCHEDULE~

No.	TYPE	TOP ELEV.	REMARKS
2523	Transition Structure	Varies	See Detail Sheet 3
2524	Transition Structure	Varies	See Detail Sheet 3
2525	A-5	288.50	WSSC Standard Inlet



VICINITY MAP
Scale: 1" = 2,000'



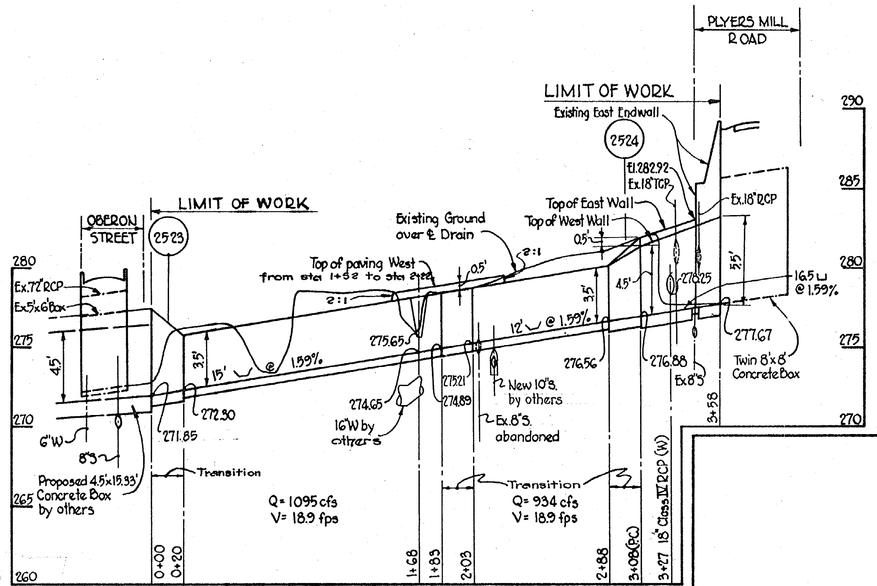
PLAN
Scale: 1" = 50'

W.R.&A. TRAVERSE DATA

P.I. 1 N50,418.40 W17,121.76
N00°-37'-08"W - 237.42'
P.I. 2 N50,655.81 W17,124.32
N57°-08'-48"E - 221.19'
P.I. 3 N50,775.80 W16,938.51
N65°-58'-31"W - 599.10'
WSSC #4930 N51,019.66 W17,485.83

~BENCH MARKS~

B.M. #2 WR&A Elev. 289.59
□-cut on south-east corner parapet wall bridge over stream at Plyers Mill Road.



PROFILE Scale: Horiz: 1" = 50' Vert: 1" = 5'

EXAMINED FOR		
WATER & SEWER	[illegible]	1/11/62
R/W--REQ'D.	[illegible]	1/11/62
OTHER UTILITIES	[illegible]	1/11/62

Checked: [illegible]
Examined: S

CONTRACT 0214-DE

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION February 15, 1962 DATE — CHIEF ENGINEER	CONTRACT NO. 0214-DE	STORM DRAIN: AUTHOR 9-1-60; PROJECT; PART; JOB NO. 61-DE-5221	PLAN & PROFILE	KENSINGTON DISTRICT ST. PAUL STREET STORM DRAIN FROM PLYERS MILL RD. TO OBERON ST.	DRAWING NO. 1 OF 3 — SCALE AS SHOWN — 213NW3 61513 Y 26NW6-3

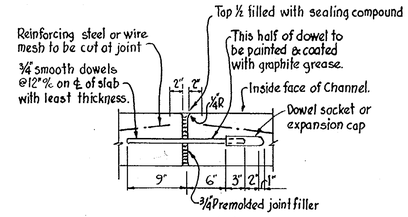
W.O. 4909-2

CE487-198 -1

SD FILE NO. 199

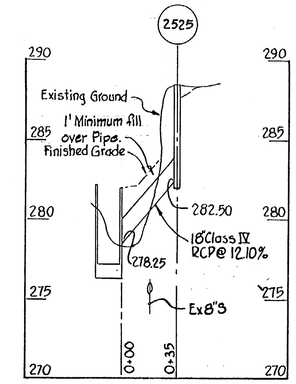
RELEASED 2-16-62

Maryland State Archives



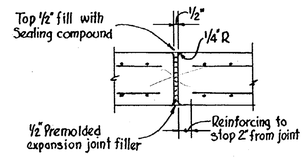
TYPE "A" EXPANSION JOINT

Scale: 1"=1'-0"



PROFILE

Scale: Horiz. 1"=50'
Vert. 1"=5'



TYPE "C" EXPANSION JOINT

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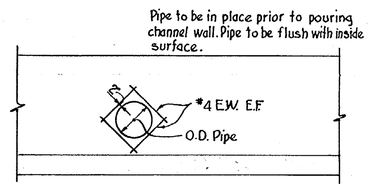
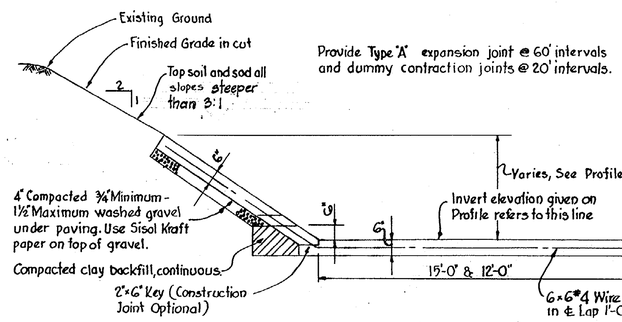
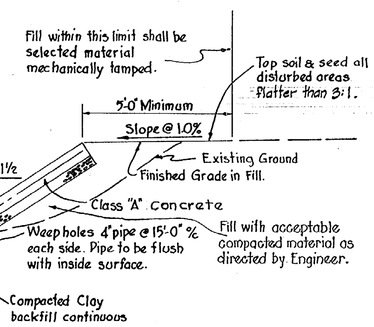


TYPICAL PIPE CONNECTION TO CULVERT & CHANNEL

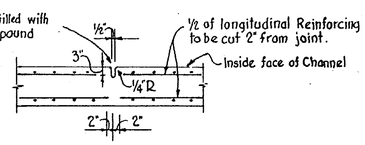
Scale: ¼" = 1'-0"





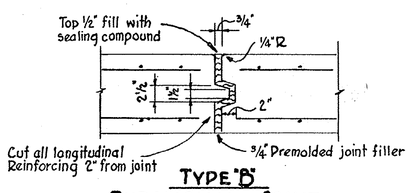
TYPICAL TRAPEZOIDAL CHANNEL SECTION

Scale: ⅜"=1'-0"



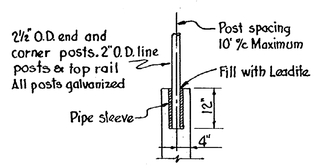
DUMMY CONTRACTION JOINT

No Scale



TYPE "B" EXPANSION JOINT

Scale: 1"=1'-0"

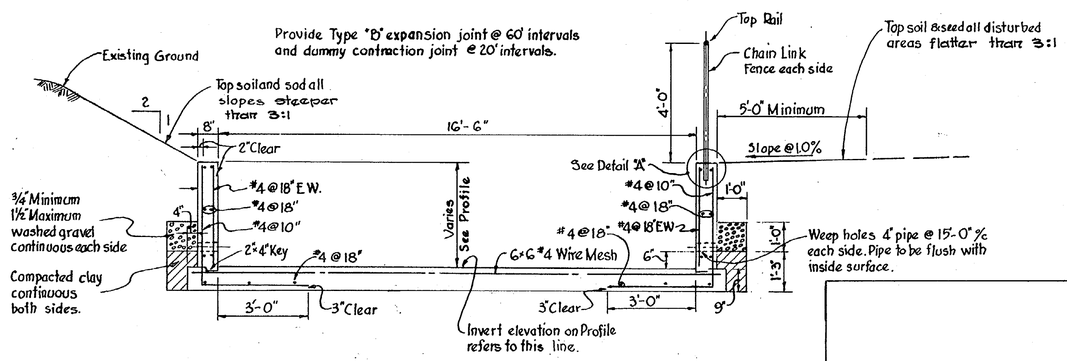


DETAIL "A"

Scale: ½"=1'-0"

STRUCTURAL NOTES

1. All concrete for paving and structures shall be Class "A" - 3500 psi
2. All concrete for cradle and fill shall be Class "C" - 2000 psi
3. All exposed edges of concrete shall have a 1"-45° chamfer
4. Minimum concrete protection on reinforcing steel shall be 2" unless otherwise noted.
5. Where joints are specified they shall be provided across the full cross section.
6. Unformed exposed concrete surfaces shall have float finish.
7. Sisal Kraft paper shall be placed on ground or gravel bases prior to placing concrete paving and structures.



TYPICAL RECTANGULAR CHANNEL SECTION

Scale: ⅜"=1'-0"

CONTRACT 0214-DE

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION February 15, 1962 (DATE) — Robert J. McFarland (CHIEF ENGINEER)	CONTRACT NO. 0214-DE	AUTHOR: STORM DRAIN; PROJECT: 0-1-60; PART: ; JOB NO.: 61-DE-5221	DETAILS	KENSINGTON DISTRICT ST. PAUL STREET STORM DRAIN FROM PLYERS MILL RD. TO OBERON ST.	DRAWING NO. 2 OF 3 — SCALE AS SHOWN — 61514 Y

W.O. 4909-2

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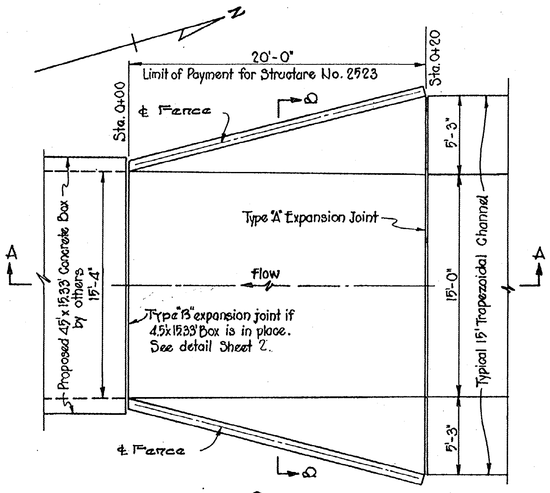
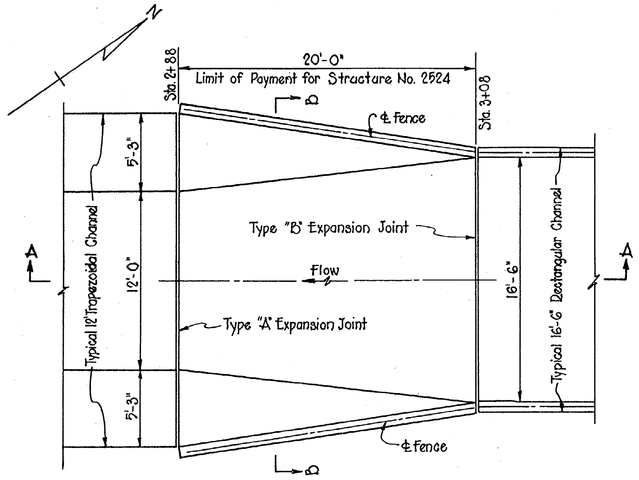
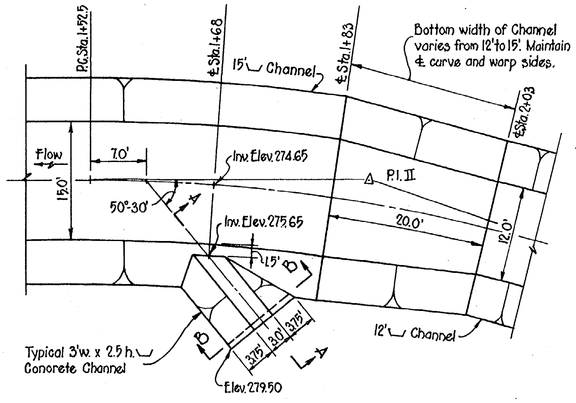
Maryland State Archives



PLAN

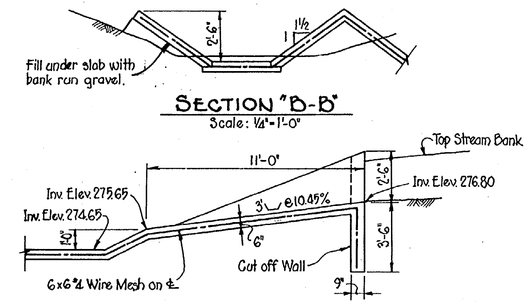


PLAN



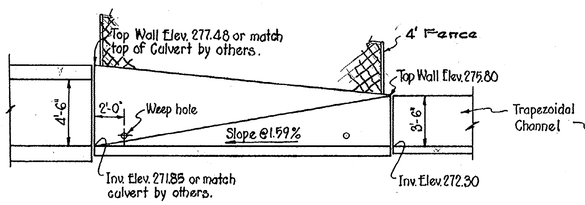
PLAN
Scale: 1" = 10'

CHANNEL DETAIL AT STA. 1+68



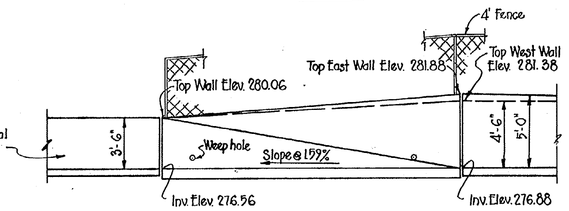
SECTION "B-B"
Scale: 1/4" = 1'-0"

SECTION "A-A"
Scale: 1/4" = 1'-0"



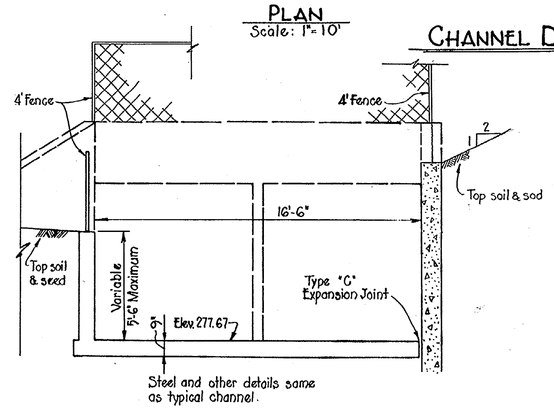
SECTION "A-A"

STRUCTURE No. 2523
Scale: 3/16" = 1'-0"

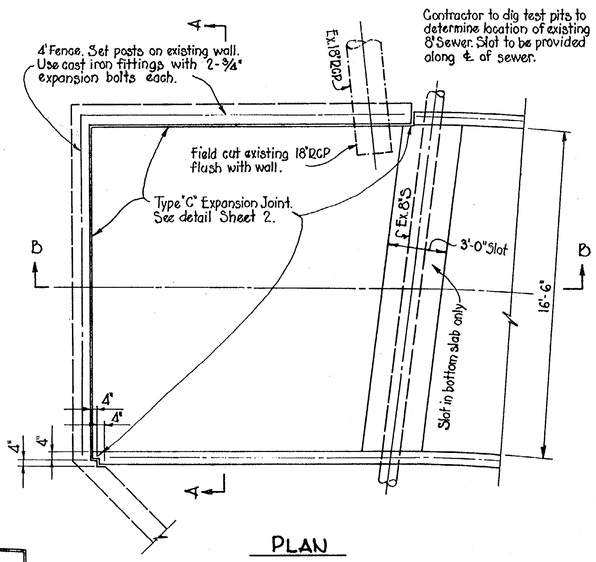


SECTION "A-A"

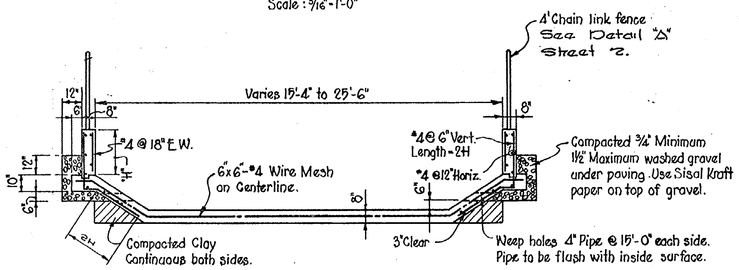
STRUCTURE No. 2524
Scale: 3/16" = 1'-0"



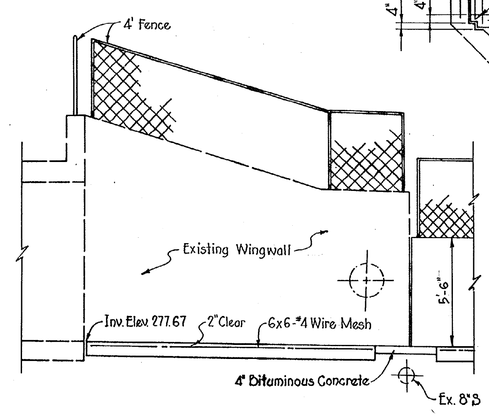
SECTION "A-A"



PLAN



SECTION "B-B" FOR STRUCTURES No. 2523 & 2524
Scale: 1/4" = 1'-0"



SECTION "B-B"

CHANNEL DETAIL
AT PLYER'S MILL ROAD
Scale: 1/4" = 1'-0"

CONTRACT 0214-DE

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION February 15, 1962 DATE — CHIEF ENGINEER	CONTRACT NO. 0214-DE	STORM DRAIN: AUTHOR 9-1-60; PROJECT; PART; JOB NO. 61-DE-5221	DETAILS	KENSINGTON DISTRICT ST. PAUL STREET STORM DRAIN FROM PLYERS MILL RD. TO OBERON ST.

DRAWING NO. 3 OF 3 | SCALE AS SHOWN | 61515 Y

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SD FILE NO. 199