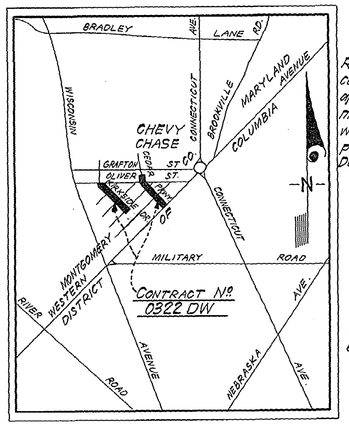


VICINITY MAP

SCALE: 1"=2000'

Rebuild existing manhole to connect new 36" RCP Cl. IV approx. dimensions of new manhole, 8'-9" long and 3'-6" wide. Connect existing incoming pipe from across Cedar Pkwy. Do not disturb conduit

Center of new 36" RCP Cl. IV at wall of new manhole to be 2.0' in front of existing curb.

Exist. Inlet at N.W. Corner of Oliver St. and Cedar Pkwy.
Brick shut end of existing 24" RCP. Rebuild invert channel as necessary to drain 18" RCP to Manhole Nº 3786.

Manhole Nº 3786 Nº 2
Remove existing 18" RCP as necessary to construct Manhole Nº 3786. Connect existing 18" RCP on East side. Remove and relay existing 18" RCP to inlet on West side of Cedar Pkwy. to provide positive drainage to manhole. 8" Gas main to be relocated by others as necessary to clear construction.

B.M. #4 Elev.= 320.10
Nail & Disc on N. side of PEPCO Pole #G2 1203 on S.W. corner Oliver St. and Cedar Pkwy.

B.M. #5 Elev.= 328.91
Nail & Disc on E. side of PEPCO Pole # G8175 on S.W. corner Grove St. and Cedar Pkwy.

B.M. #6 Elev.= 338.60
Nail & Disc on E. side of PEPCO Pole #G8173 on N.W. corner Western Ave. and Cedar Pkwy.

PLAN

Scale: 1"=50'

B.M. #3 Elev.= 300.29
Nail & Disc in root W. side 48 twin Maple on S.E. corner Kirkside Dr. and Oliver St.

B.M. #2 Elev.= 305.84
Nail & Disc in W. side of 30" Elm N.E. corner Kirkside Dr. and Park St.

B.M. #1 Elev.= 316.48
Nail & Disc in E. side of 24" Elm N.W. corner Kirkside Dr. and Montgomery St.

B.M. #7 Elev.= 325.90
Square cut at fillet of curb S.E. corner Kirkside Dr. and Center St.

Remove existing brick bulkhead and build Manhole Nº 3773 at end of existing 30" RCP as shown.

Remove and replace fence as necessary

Raise 6" W, see detail sheet Nº 2

STRUCTURE SCHEDULE

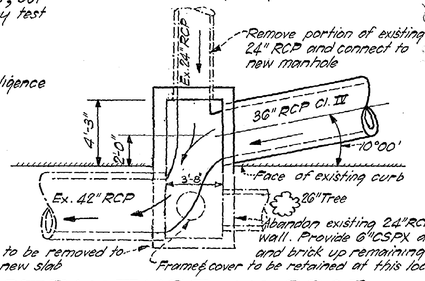
Nº	TYPE	TOP ELEV. Upper	TOP ELEV. Lower	REMARKS
3773	B - Manhole	——	——	WSSC Std. 48" Sq.
3774	B - Manhole	——	——	" " 48" Sq.
3775	B - 15 Inlet	——	——	" " W = 2'-6"
3776	B - 10 Inlet	——	——	" " W = 2'-6"
3777	B - Manhole	——	——	" " 48" Sq.
3778	B - 15 Inlet	——	——	" " W = 2'-6"
3779	B - 15 Inlet	——	——	" " W = 2'-6"
3780	B - Manhole	——	——	" " 48" Sq.
3781	B - 20 Inlet	——	——	" " W = 2'-6"
3782	B - 15 Inlet	——	——	" " W = 2'-6"
3783	B - Manhole	——	——	" " 48" Sq.
3784	B - 15 Inlet	——	——	" " W = 2'-6"
3785	B - 20 Inlet	——	——	" " W = 2'-6"
3786	B - Manhole	——	——	" " 48" Sq.
3787	30" x 18" Field Connection	——	——	" "
3788	S Combination Inlet	——	——	Md. S.R.C. Std. Double Grate
3789	B - 10 Inlet	——	——	WSSC Std. W = 2'-6"
3790	B - Manhole	——	——	" " 48" Sq.
3791	S Combination Inlet	——	——	Md. S.R.C. Std. Double Grate
3792	B - Manhole	——	——	WSSC Std. 48" Sq.
3793	B - 10 Inlet	——	——	" " W = 2'-6"
3794	S Combination Inet	——	——	Md. S.R.C. Std. Double Grate
3795	B - Manhole	——	——	WSSC Std. 48" Sq.
3796	B - 15 Inlet	——	——	" " W = 2'-6"
3797	B - Manhole	——	——	" " 48" Sq.
3798	B - 10 Inlet	——	——	" " W = 2'-6"
3799	A - 5 Inlet	——	——	" " W = 2'-6"
3805	B - Manhole	——	——	WSSC Mod. See Note in Plan

℄ CURVE DATA

CURVE Nº	Δ	R	T	L
1	07°00'00"	327.01'	20.00'	39.95'
2	19°00'00"	328.67'	55.00'	108.99'

GENERAL NOTES

1. Information concerning underground utilities was obtained from available records, but the Contractor must determine the exact location and elevation of the mains, by test pits, well in advance of trenching
2. Existing utilities which conflict with construction will be moved as noted.
3. 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.
4. All pipe elevations shown are invert elevations.
5. Top elevations of structures to meet existing conditions.
6. Maximum length of pipe to be used on curves shall be 8'.



STRUCTURE Nº 3805

SCALE 1"=5'-0"

REVISIONS APPROVED: 5-11-64
DATE
CHIEF ENGINEER
Addition of structure # 3805 & alignment revision of # 3786 to # 3786.

REVISIONS APPROVED: 4-27-64
DATE
CHIEF ENGINEER
Revised pipe size from # 3797 upgrade & between # 3773 & 3774. Elimination of work within D.C.

REVISIONS	
DATE	DESCRIPTION
4-27-64	Revised pipe size from # 3797 upgrade & between # 3773 & 3774. Elimination of work within D.C.
5-11-64	Addition of structure # 3805 & alignment revision of # 3786 to # 3786.
5-13-64	Revised location # 3783, 3784 & 3785

CHECKED
EXAMINED

WASHINGTON SUBURBAN SANITARY COMMISSION	APPROVED MARCH 17, 1964 DATE, CHIEF ENGINEER	STORM DRAINS: AUTHOR. 7-30-63; JOB NO. 63 DW 1683	SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.

EXAMINED FOR: WATER & SEWER 3/4/64; R/W REQ'D. 3/16/64; OTHER UTILITIES 3/16/64

GREENHORNE & O'MARA ENGINEERS, 6715 KENILWORTH AVENUE, RIVERDALE, MARYLAND

CONTRACT Nº 0322 DW

CHEVY CHASE DISTRICT
STORM DRAINS
CEDAR PARKWAY & KIRKSIDE DRIVE
CHEVY CHASE VILLAGE

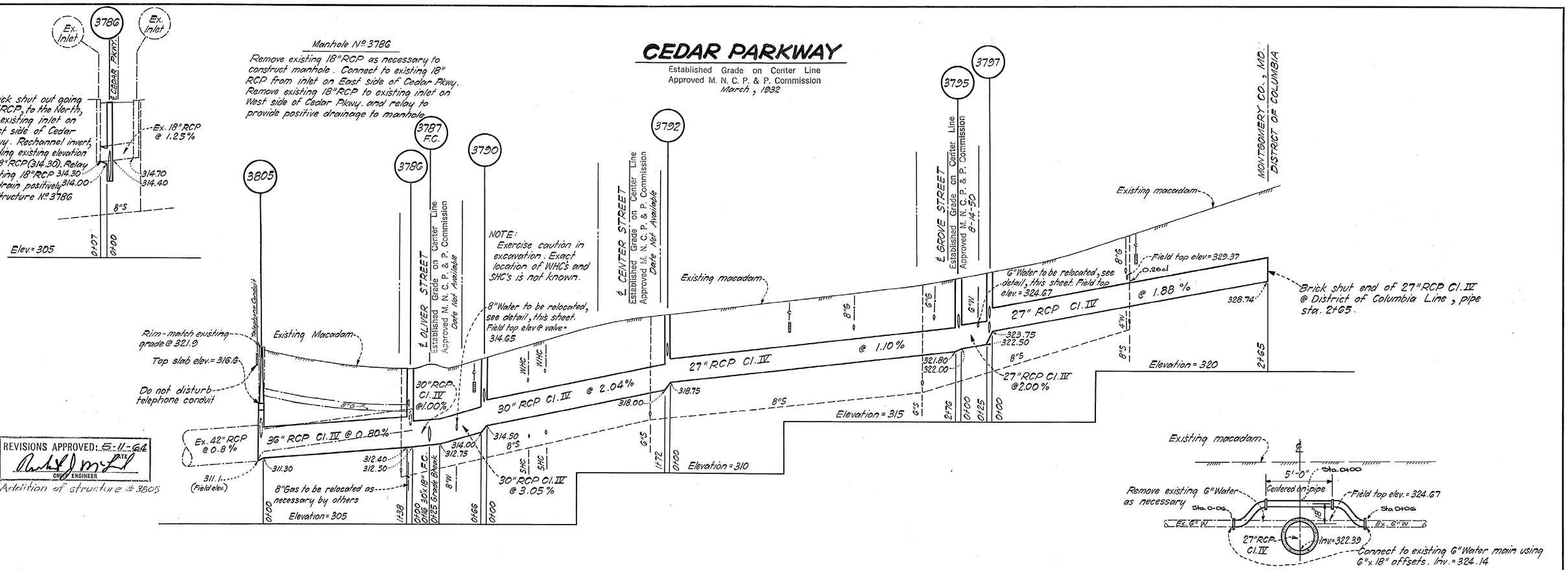
DRAWING NO. 1 of 3
SCALE 1"=50'
Nº 0322 DW
207 NW 4, 208 NW 4, 64228, Y
MANNT-1, MANNT-2, SNNT-3

SD FILE NO. 250

CE 487-24 -1

CEDAR PARKWAY

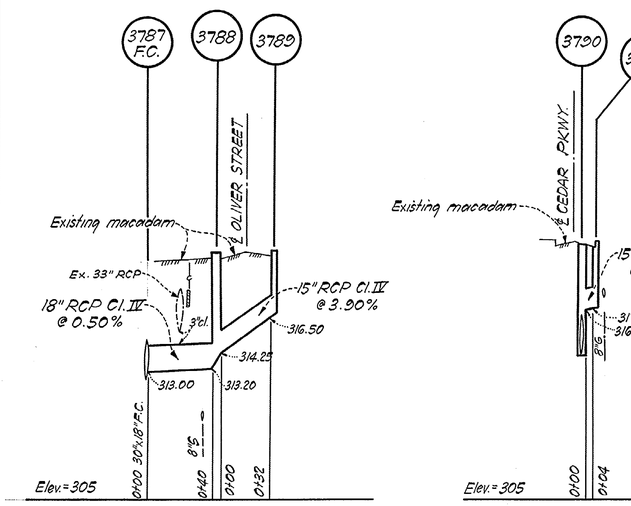
Established Grade on Center Line
Approved M. N. C. P. & P. Commission
March, 1932

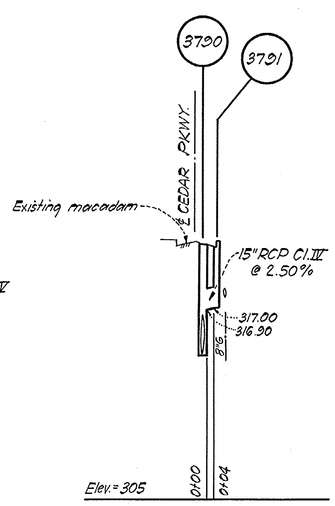


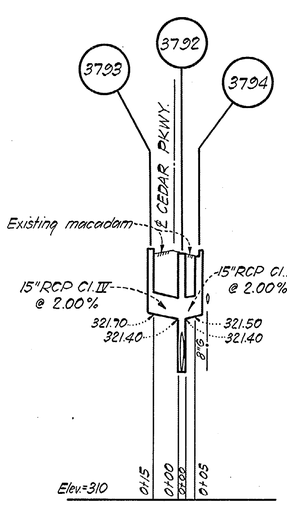
REVISIONS APPROVED: 5-11-64
CHIEF ENGINEER
Addition of structure # 3805

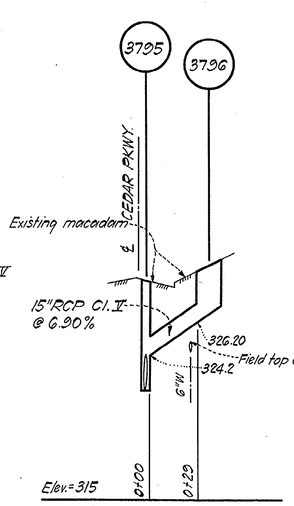
6" WATER RELOCATION AT GROVE STREET

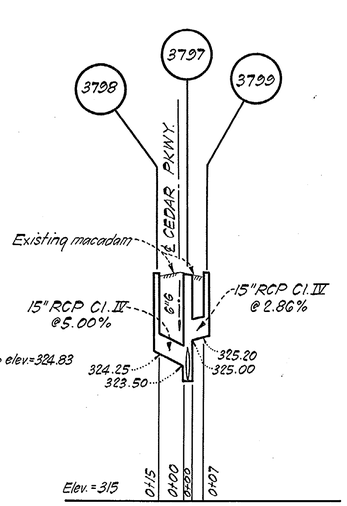
Scale: 1/4"=1'-0"











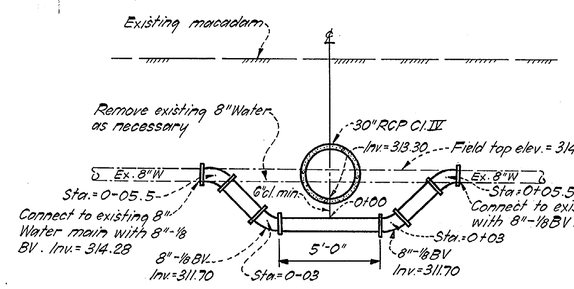
PROFILES

Scales: Hor. 1"=50'
Ver. 1"=5'

REVISIONS APPROVED: 4-27-64
CHIEF ENGINEER
Revised pipe size from #3797 upgrade & elimination of work within D.C.

8" WATER LOWERING AT OLIVER STREET

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



NOTES:

1. All water mains to be C.I. Class 22
2. Block all bends with concrete See details, standard detail sheets #56811-L and #56812-L, Class "C".

REVISIONS	
DATE	DESCRIPTION
4-27-64	Revised pipe size from #3797 upgrade & elimination of work within D.C.
5-11-64	Addition of structure #3805.

STATE OF MARYLAND — MARCUS F. H. GREENHORNE — REG. NO. 1339 — REGIST. FILED — PROFESSIONAL ENGINEER & LAND SURVEYOR

CHECKED
EXAMINED

WASHINGTON SUBURBAN SANITARY COMMISSION

APPROVED MARCH 17, 1964
CHIEF ENGINEER

STORM DRAINS	
AUTHOR.	7-30-63
JOB NO.	63DWG83

SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.

EXAMINED FOR		
WATER & SEWER		
R/W REQ'D.		
OTHER UTILITIES		

GREENHORNE & O'MARA ENGINEERS
6715 KENILWORTH AVENUE
RIVERDALE, MARYLAND

CONTRACT No. 0322 DWX

CHEVY CHASE DISTRICT
STORM DRAINS
CEDAR PARKWAY & KIRKSIDE DRIVE
CHEVY CHASE VILLAGE

No. 0322 DW

DRAWING	SCALE	
NO. 2	AS SHOWN	64229
OF 3		Y

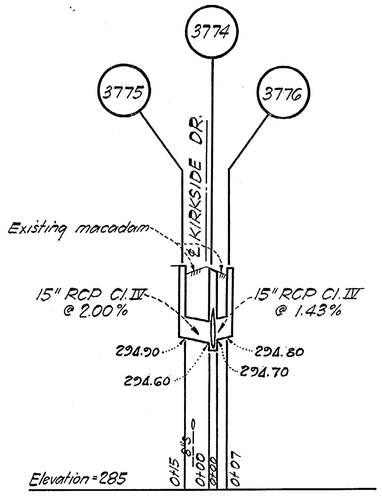
CE487-249 -2

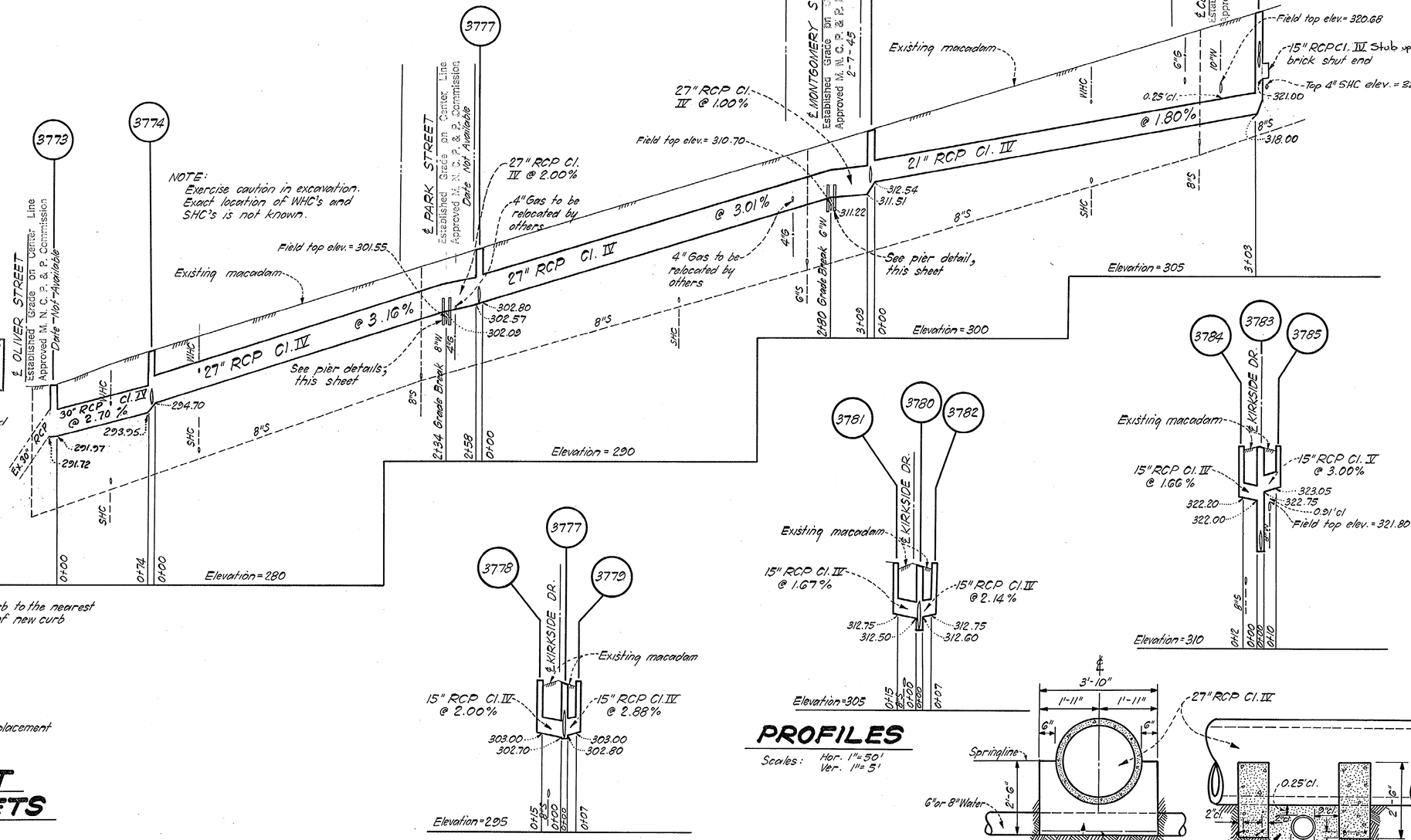
SD FILE NO. 250

Maryland State Archives

KIRKSIDE DRIVE

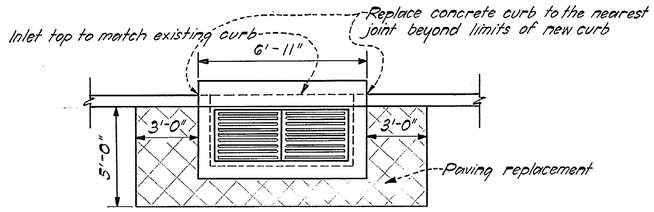
Established Grade on Center Line
Approved M. N. C. P. & P. Commission
Date Not Available





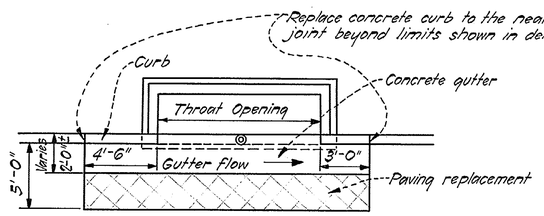
REVISIONS APPROVED: 4-27-64
DATE
CHIEF ENGINEER

Revised pipe size between # 3773 & 3774. Omission of granite paved invert at # 3773.



PAVING REPLACEMENT AT S.R.C. "S" COMBINATION INLETS

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

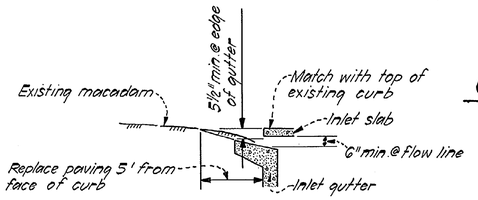


PAVING REPLACEMENT AT W.S.S.C. STANDARD INLETS

No Scale

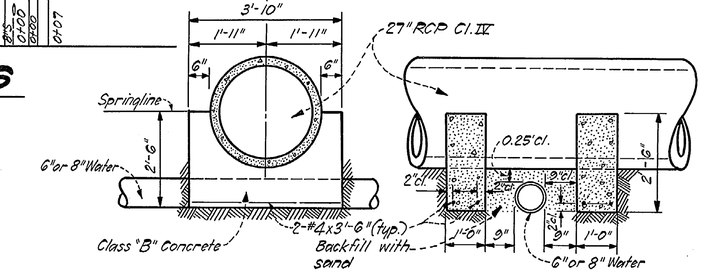
PROFILES

Scales: Hor. 1"=50'
Ver. 1"=5'



VERTICAL LOCATION W.S.S.C. STANDARD INLETS

No Scale



CONCRETE PIERS OVER 6" & 8" WATER MAINS

Scale: 1/2"=1'-0"

REVISIONS	
DATE	DESCRIPTION
4-27-64	Revised pipe size between # 3773 & 3774
6-18-64	Revised location & stub # 3783

MARCUS E. H. GREENHORNE — STATE OF MARYLAND — REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR — No. 1836 — REGISTERED

Greenhorne & O'Mara

CHECKED
EXAMINED

WASHINGTON SUBURBAN SANITARY COMMISSION

APPROVED MARCH 17, 1964
DATE
CHIEF ENGINEER

STORM DRAINS	
AUTHOR.	7-30-63
JOB NO.	63DW1683

SUPERVISION FOR MAIN LINES ONLY REQUIRED BY DEPT. OF STATE FORESTS & PARKS BALTIMORE, MD.

EXAMINED FOR		
WATER & SEWER		
R/W REQ'D.		
OTHER UTILITIES		

GREENHORNE & O'MARA
ENGINEERS
6715 KENILWORTH AVENUE
RIVERDALE, MARYLAND

CONTRACT Nº 0322 DWX

CHEVY CHASE DISTRICT
STORM DRAINS
CEDAR PARKWAY & KIRKSIDE DRIVE
CHEVY CHASE VILLAGE

DRAWING	SCALE	
NO. 3	As Shown	64230
OF 3		Y

Nº 0322DW

CE487-249-3

SD FILE NO. 250

Maryland State Archives