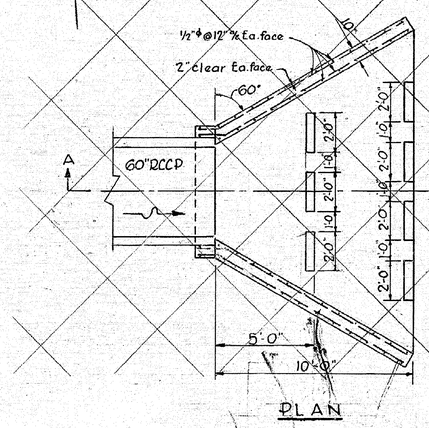
PLAN
Scale 1"=50'

Trees may be cut within limits of R/W, other trees shall not be disturbed
12' R/W
Construction strip
Ex. 10'x 3' Box Culvert
Grade to drain to 367 D
Connect Exist. Conc Gutter to MH.
Brick up ex. 36" conc. pipe
Driveway
Concrete Paving
Connect existing 36" Conc. pipe
Macadam Paving
24"Plug 24"x18" T
18" 30°-18" Tee 11' from R/W
Connect Exist. 24"
Plug
Exist. 24" to be cut off and blocked.
36" Stub
Connect existing 24" Concrete pipe
Connect to Inlet
Replace existing pipe with 18" RCCP.
18" Conn. Connect existing 24" to both sides of MH 364 D
Macadam Paving
This bend to be made by opening joints not more than ½".
Connect Exist. 24"
Driveway
Connect Exist. Inlet to new 36" RCCP
Connect 36" RCCP to Exist Manhole
Exist. 15" to remain.
36" CMP
For continuation See Sheet #3

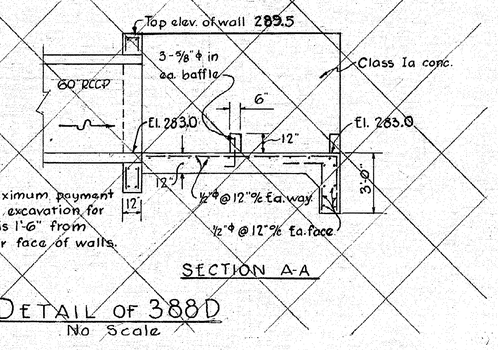
BROOKVILLE ROAD
TAYLOR STREET
TAYLOR ST.
CHESTNUT STREET
DELFIELD ST.
SUMMIT ST.
GEORGIA STREET
SHEPHERD ST. (WEST)
SHEPHERD ST. (EAST)
TURNER LANE
State Road - 12' Macadam with 5' Conc. Shoulders

CURVE DATA
Δ = 8°-7'
D = 10°
R = 572.96
T = 40.65
L = 81.17

DETAIL of 388D
No Scale



PLAN



Note: Maximum payment line for excavation for 388D is 1'-6" from exterior face of walls.

SECTION A-A

INLET SCHEDULE

Number	Type	Elev. of Top	Elev. Inv. of Outlet
346 D	B-1	297.5	293.3
347 D	C-1	297.7	293.5
349 D	A-1	307.1	302.5
350 D	B-1	307.2	302.2
351 D	B-1	306.7	301.5
353 D	B-1	313.8	308.8
356 D	B-1	312.4	308.0
357 D	B-1	312.5	308.1
359 D	B-1	319.0	315.0
360 D	B-1	318.4	314.0
361 D	B-1	315.9	311.6
362 D	B-1	317.3	313.1
365 D	B-1	323.8	317.5
366 D	A-1	323.6	317.5
386 D	D	291.7	287.0
388 D * *	Spec.	296.1	291.4
389 D	E	311.8	308.8

* * See Sheet No. 3 for Details

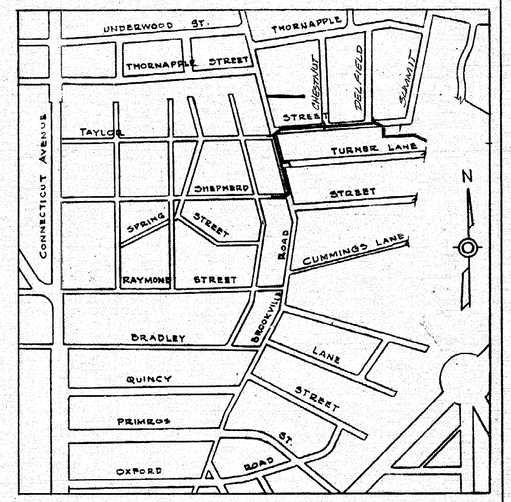
MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top	Remarks
384 D	Special	—	295.5	See detail Sheet 3
385 D	Std. band	54	294.6	" " " 3
387 D	" "	54	290.3	" " " 3
345 D	Junction	Box	296.3	" " " 2
348 D	B	48	307.0	
353 D	Junction	Box	——	See Detail Sheet 2
354 D	A	48"	312.3	
358 D	A	48"	315.9	
363 D	A	60"	325.1	
364 D	A	60"	325.7	
367 D	B	48"	305.5	Leave openings at elev. 304.0 both sides for surface water.
368 D	Special	——	310.1	See Detail Sheet 2
369 D	A	48"	312.5	
352 D	B	48"	322.8	

LEGEND

RCSP	Reinforced Conc. Sewer Pipe
RCCP	Reinforced Conc. Culvert Pipe
RCCPX	Reinforced Conc. Culv. Pipe Extra Strength.
CMP	Corrugated Metal Pipe (Existing)
G	Gas
W	Water
S	Sewer

REVISIONS APPROVED: 12/13/48
DARE
CHIEF ENGINEER



GENERAL MAP
Scale 1" = 600'

GENERAL NOTES

1. Pipe size for inlet connections shall be 15" Dia. RCCP unless otherwise shown.
2. Inlet connections shall be laid on 1% or steeper grades as directed unless otherwise shown.
3. Pipe connections for future extensions shall be bricked up flush with inside of manhole wall. Bulkhead shall be 8" thick for pipes 30" and smaller, and 12" thick for larger pipes.
4. Elevation of top of inlets shall be adjusted in field if necessary.
5. Trees may be cut in private R/W unless otherwise noted
6. Water, gas mains, and sewers, where affected will be relocated by others at no expense to the contractor. Damage to such mains and services caused by his operations must be repaid at the contractors expense. Exact elevations of existing Gas Mains noted on profiles are not known.
7. All interfering mains are to be excavated by hand as directed in advance of trenching. This will be paid for as miscellaneous and Test Pit excavation.

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION 8/19/46 CHIEF ENGINEER CHAIRMAN	CONTRACT NO. 13-D	AUTHOR / PROJECT / PART / JOB NO. — WATER / SEWER	PLAN	CHEVY CHASE DISTRICT STORM DRAINS TAYLOR ST. & BROOKVILLE RD. CHEVY CHASE	DRAWING NO. 1 OF 3	SCALE AS SHOWN	A-19 46621 Y

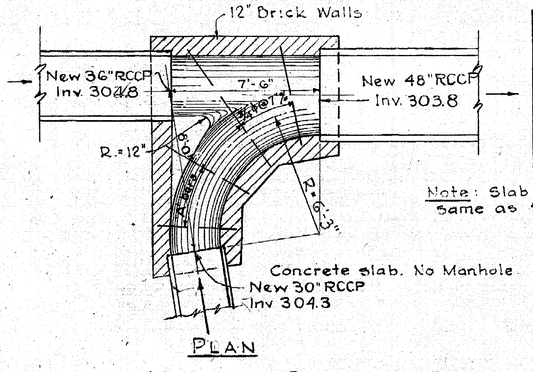
CE 467-107 -1

SEE FINALS FOR EXACT LOCATION

SB FILE NO. 108

~~TRACE~~ JULY 27, 1949

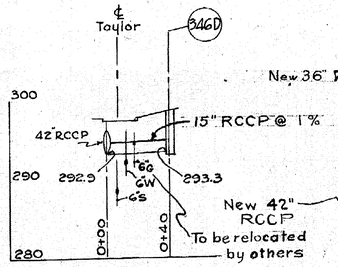
Maryland State Archives



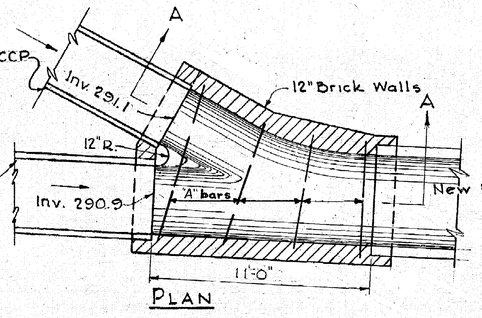
PLAN

DETAIL OF JUNCTION CHAMBER 353D

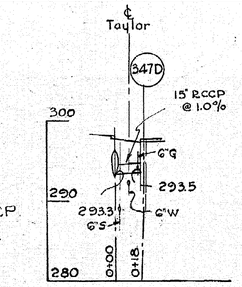
Scale 1/4"= 1'-0"



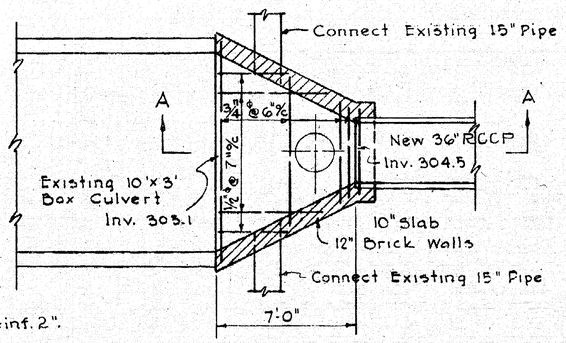
Note: Slab reinforcement same as for Detail 345D



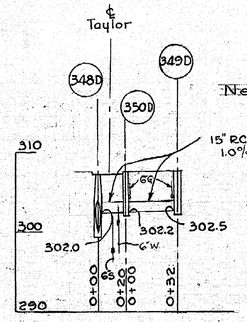
PLAN

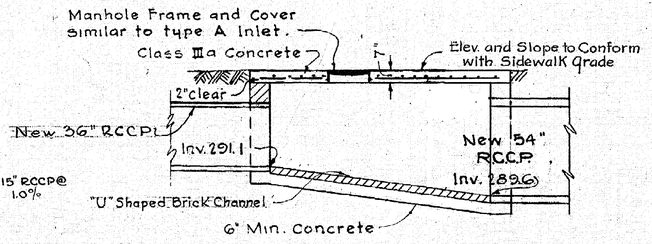


Reinforcement Note:
1. Bars are in Bottom of slab.
2. Conc. Protection for Reinf. 2".
3. Hook all "A" bars



PLAN

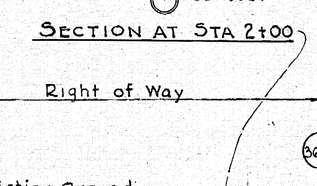




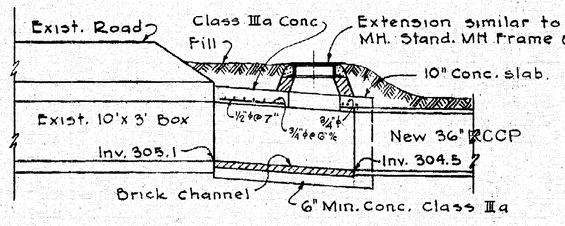
SECTION A-A

DETAIL OF JUNCTION CHAMBER 345D

Scale 1/4"= 1'-0"



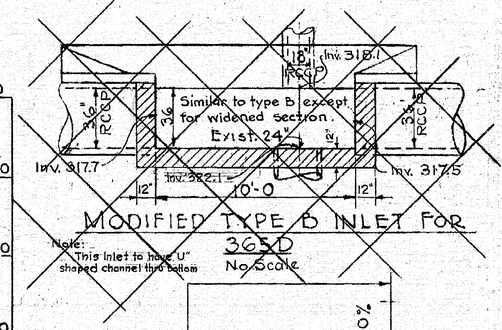
SECTION AT STA 2+00



SECTION A-A

DETAIL OF CONNECTION TO EXIST. CULV. 368D

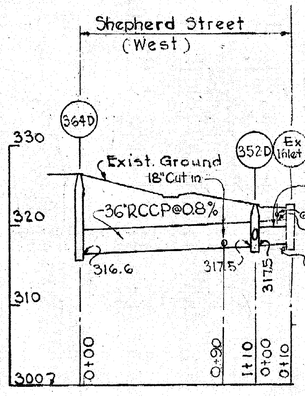
Scale 1/4"=1'-0"

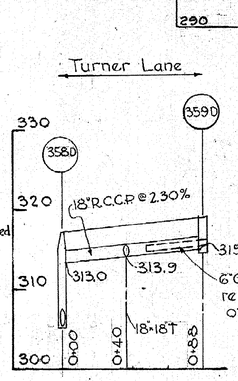


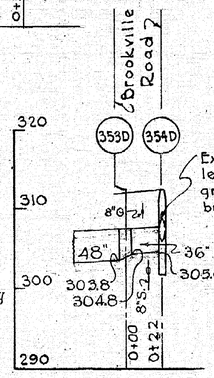
MODIFIED TYPE B INLET FOR 365D

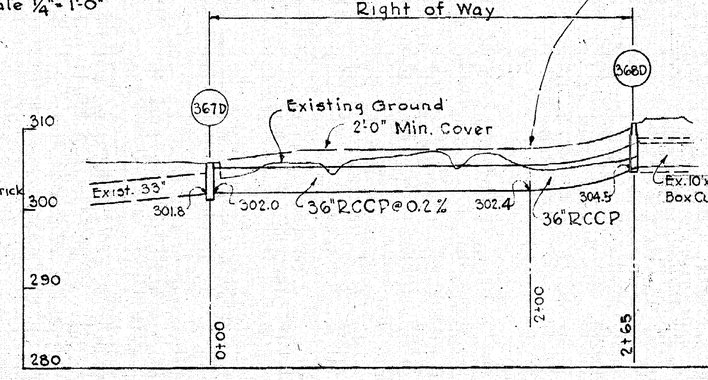
Note: This inlet to have "U" shaped channel thru bottom

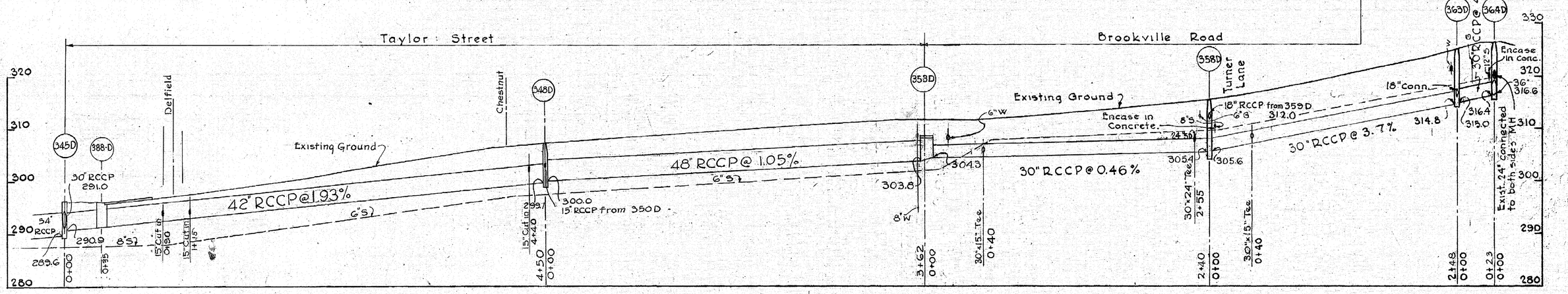
No Scale











PROFILES

Scale: Hor. 1"= 50'
Vert. 1"= 10'

REVISIONS APPROVED: 12/13/48
DATE
CHIEF ENGINEER

Changed since date of signature: Profile at 345D across Taylor St. removed.

WHITMAN, REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION 8/13/46 CHIEF ENGINEER CHAIRMAN	CONTRACT NO. 13-D	PROFILES & DETAILS
CHEVY CHASE DISTRICT STORM DRAINS TAYLOR ST. & BROOKVILLE RD. CHEVY CHASE	DRAWING NO. 2 OF 3	SCALE AS SHOWN	A-19 46622 Y

	WATER	SEWER
AUTHOR		
PROJECT		
PART		
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