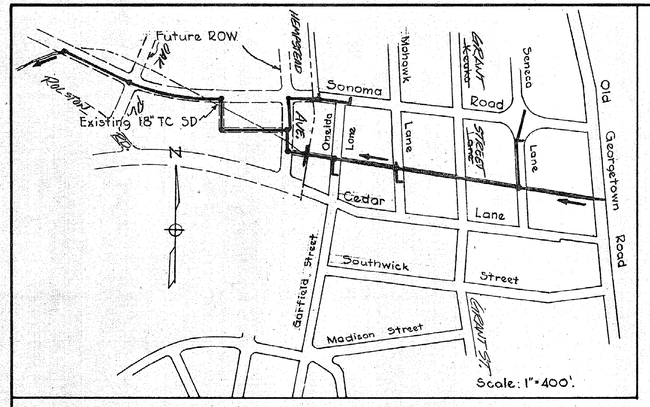


GENERAL MAP

MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top
180D	B	Special	285.45
181D	B	60"	289.31
182D	B	Special	298.97
183D	B	Special	300.55

LOCATION DATA

LINE	BEARING	DISTANCE
184D-183D	N 84-00-00W	333.58
183D-182D	NORTH	127.82
182D-P.I.	WEST	257.95
P.I. - 181D	N66-15-50W	278.17
181D-180D	N66-15-50W	336.07

Coordinates MH 180D:
X=31418.66 Y=41138.84

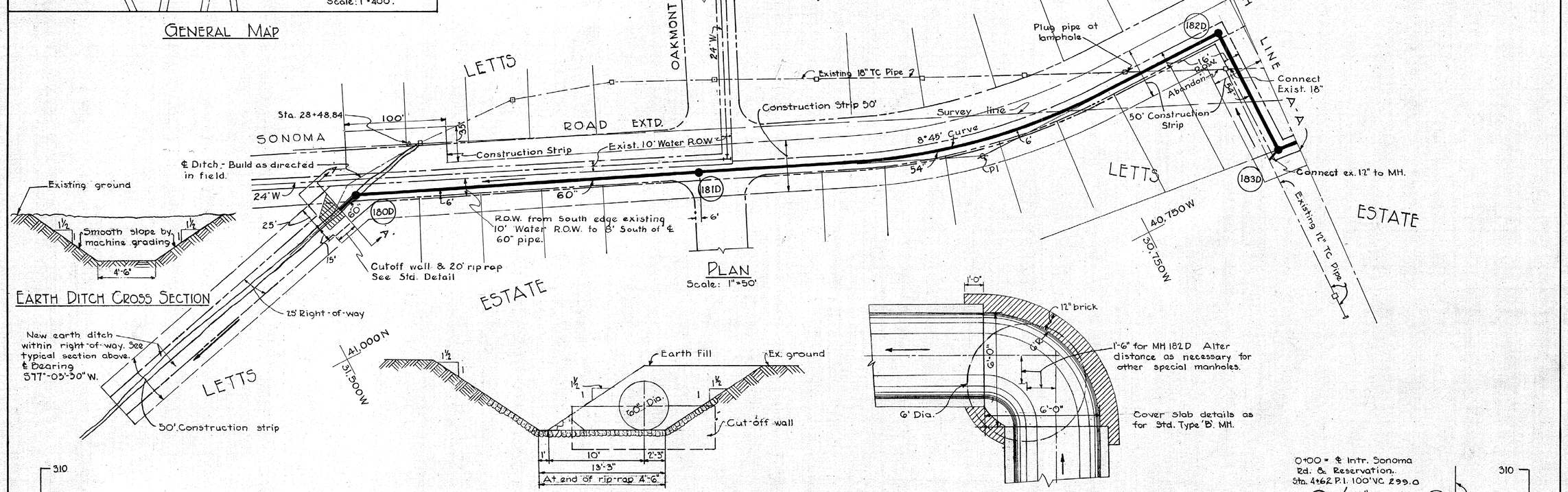
Curve Data	
Δ	23°-44'-10" Rt.
D	8°45'
R	654.81
T	137.61
L	271.27

LEGEND

VC = Existing Vitrified Clay Pipe.
RCP = Existing Reinforced Conc. Pipe.
RCSP = Reinforced Conc. Sewer Pipe.
RCCP = Reinforced Conc. Culvert Pipe.
RCCPX = Extra Strength RCCP.

GENERAL NOTE

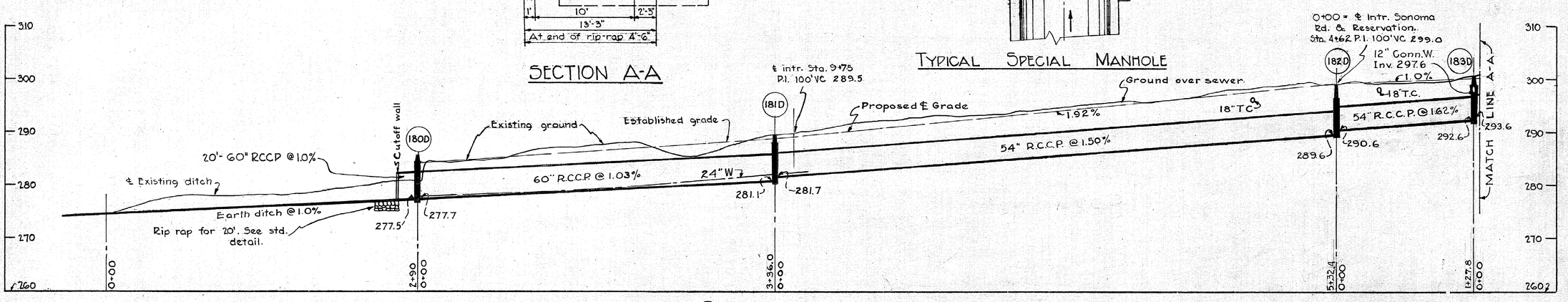
1. Pipe size for inlet connections shall be 15" Dia. unless otherwise shown.
2. Inlet connections shall be laid on 1% or steeper grades as directed unless otherwise shown.
3. Pipe stubs for future extensions shall be bricked up flush with inside of manhole wall. Bulkhead shall be 8" thick for pipes 30" and smaller and 12" thick for larger pipes.
4. All grades are computed from actual pipe lengths.



EARTH DITCH CROSS SECTION

SECTION A-A

TYPICAL SPECIAL MANHOLE



PROFILE

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

REVISED 26 JULY 46

WHITMAN REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION Henry H. Hall May 20, 1946. CHIEF ENGINEER CHAIRMAN	CONTRACT NO. 7D	AUTHOR. / PROJECT / PART / JOB NO. (WATER, SEWER: 46-D7)	PLAN & PROFILE	ALTA VISTA DISTRICT STORM DRAINS SONOMA ROAD SONOMA PARK

DRAWING	SCALE	
NO. 1 OF 3	H- 1"=50' V- 1"=10'	A-19 46559 Y

CE487-100-1

SD FILE NO. 101

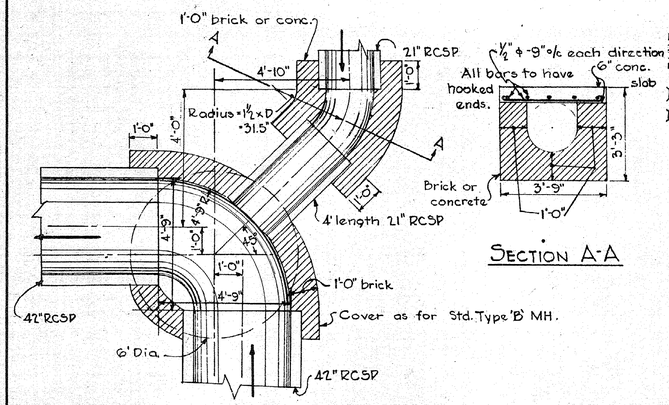
FINAL AS BUILT AUG 28 '47

MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top
184D	B	Special	308.46
185D	B	Special	308.63
186D	B	48"	314.22
188D	B	60"	316.73
192D	A	48"	323.80
208D	B	48"	312.97
209D	B	48"	318.47

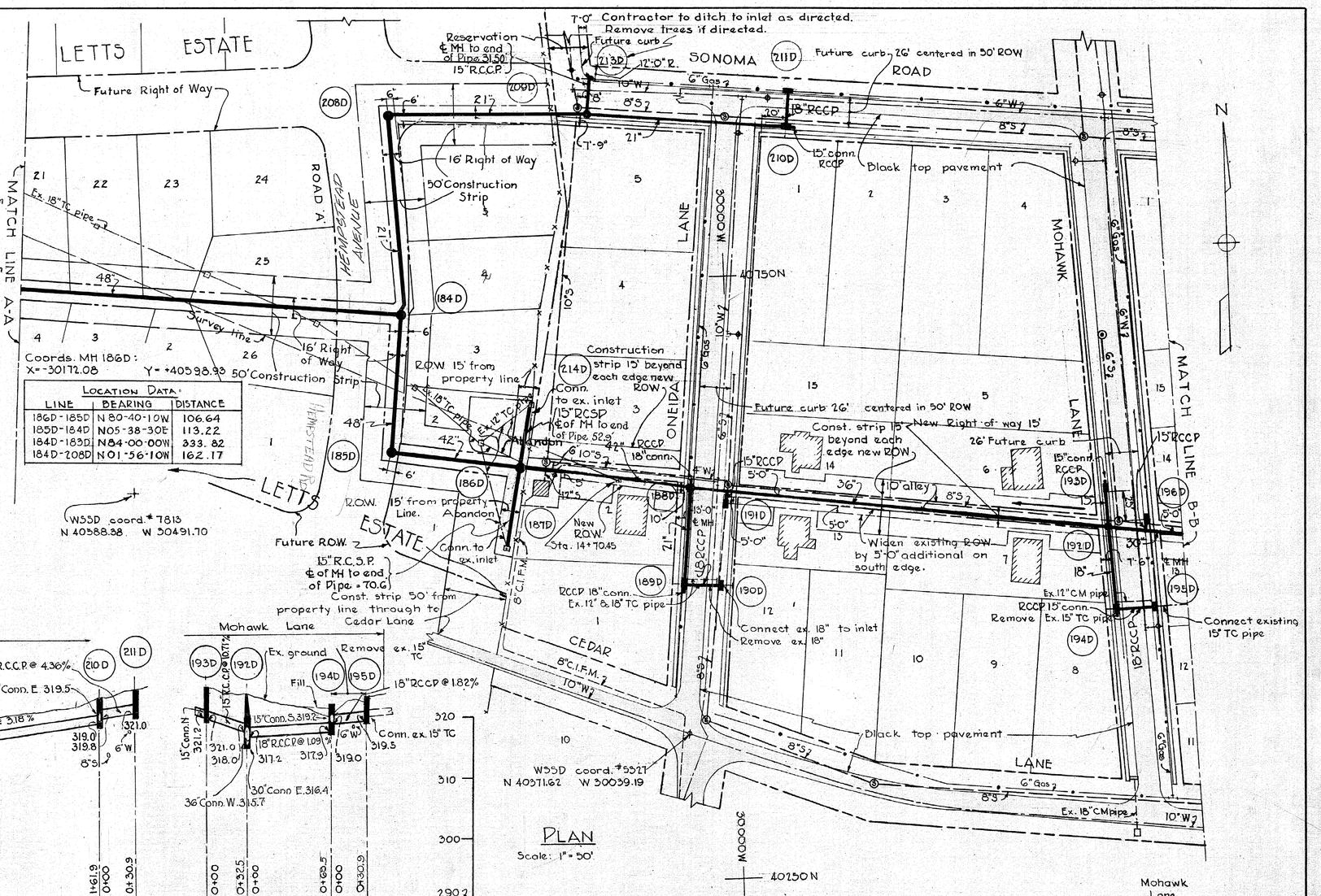
INLET SCHEDULE

Number	Type	Elev. of top	Elev. of inv. of outlet	Remarks
189D	A2P	316.59		
190D	A1P	317.23		
191D	A1P	316.98	313.7	
193D	A2P	325.07		
194D	A2P	322.09		
195D	A1P	323.32		
196D	A1P	325.32	321.0	
213D	C-P	319.88	315.6	
210D	A2P	323.27		
211D	A1P	324.86		
187D	Exist.	313.53	310.5	Rebuild bottom & conn. new 15"
214D	Exist.	313.79	311.0	



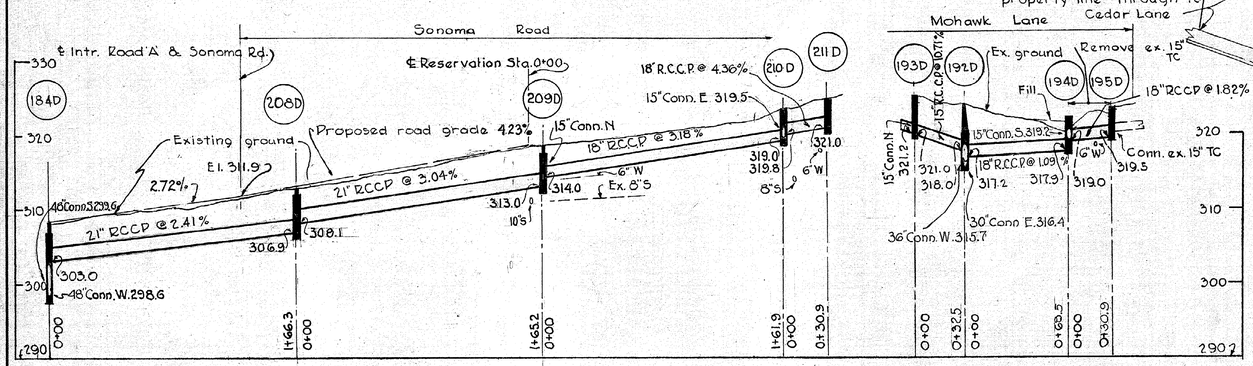
SPECIAL MANHOLE 184D

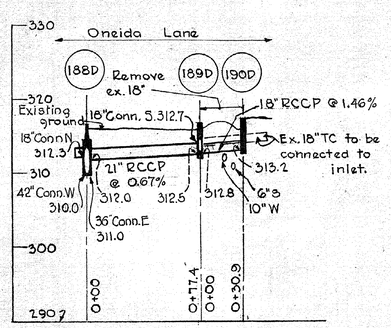
NOTE: MH185D similar without 45° connection.

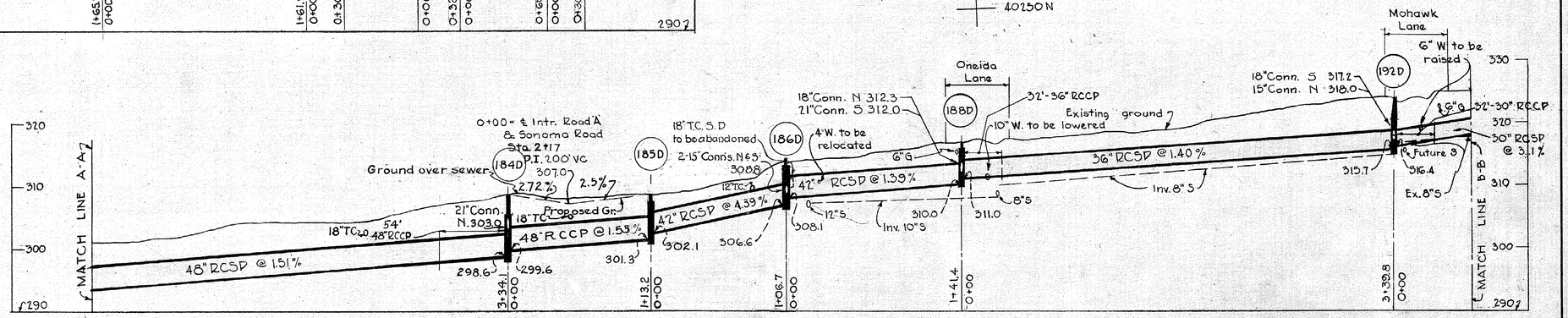


PLAN

Scale: 1" = 50'







PROFILE

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

REVISED 26 JULY 46

WHITMAN REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION Henry Hall May 20, 1946. CHIEF ENGINEER CHAIRMAN	CONTRACT NO. 7D	AUTHOR. / PROJECT / PARK / JOB NO. (WATER / SEWER) 46-07	PLAN & PROFILE	ALTA VISTA DISTRICT STORM DRAINS SONOMA ROAD SONOMA PARK

DRAWING	SCALE	
NO. 2 OF 3	H-1"=50' V-1"=10'	A-19 46560 Y

CE 487-100-2

SD FILE NO. 101

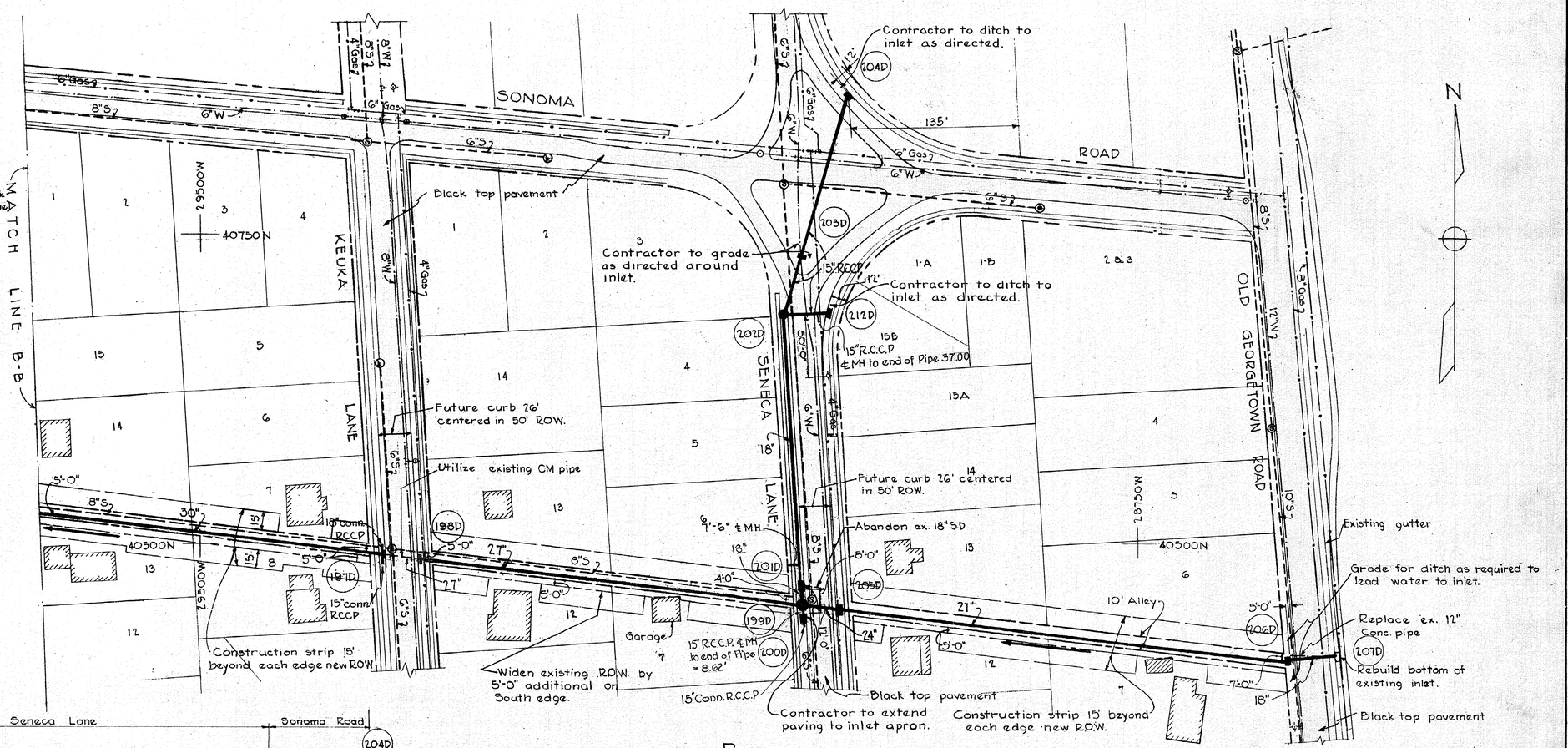
FINAL AS BUILT. AUG. 28. 47

MANHOLE SCHEDULE

Number	Type	Size	Elev. of Top
199D	A	48"	342.06
202D	B	48"	347.57

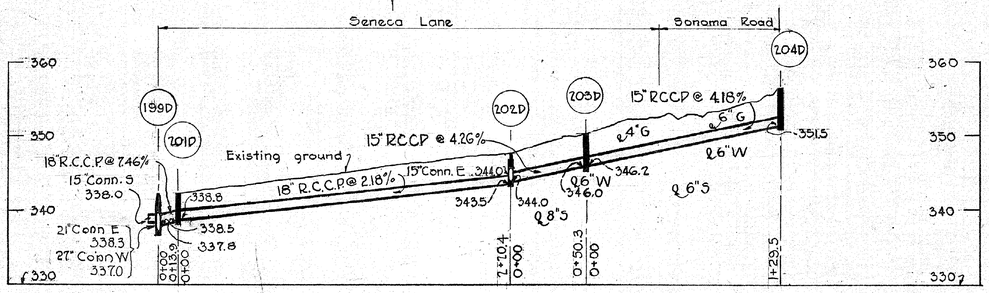
INLET SCHEDULE

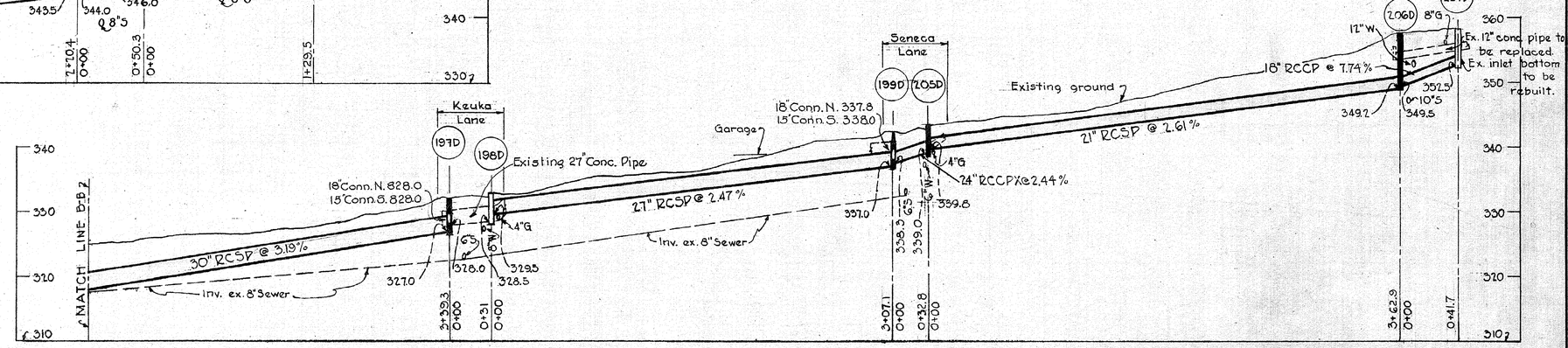
Number	Type	Elev. of top	Elev. of inv. of outlet	Remarks
197D	A2P	331.93		
198D	Exist	332.52		Build Channel & Connect New Pipe
200D	A2	342.36	338.3	
201D	A2	342.08		
203D	D	350.19		
204D	A1P	356.39		
205D	A2P	343.29		
206D	B1P	357.41		
207D	Exist	357.92		Rebuild bottom & conn. new 18".
212D	A1P	348.56	344.5	



PLAN

Scale: 1" = 50'





PROFILE

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

WHITMAN REQUARDT & ASSOCIATES ENGINEERS 1304 ST. PAUL ST. BALTIMORE, MARYLAND	WASHINGTON SUBURBAN SANITARY COMMISSION Harry Hall May. 20, 1946 CHIEF ENGINEER CHAIRMAN	CONTRACT NO. 7DX	AUTHOR PROJECT PART JOB NO. (WATER / SEWER) 46-07	PLAN & PROFILE	ALTA VISTA DISTRICT STORM DRAINS SONOMA ROAD SONOMA PARK	DRAWING NO. 3 OF 3	SCALE H-1"=50' V-1"=10'	A-19 46561 Y

CE 487-100 -3

SD FILE NO. 101

FINAL AS BUILT AUG. 28, 47