

LIST OF SHEETS

SHEET NO.	TITLE
1.	LOCATION PLAN AND INDEX
2.	20 INCH FORCE MAIN, STA. 0+00 TO STA. 9+00
3.	20 INCH FORCE MAIN, STA. 9+00 TO STA. 19+00
4.	20 INCH FORCE MAIN, STA. 19+00 TO STA. 28+50
5.	20 INCH FORCE MAIN, STA. 28+50 TO STA. 38+00
6.	20 INCH FORCE MAIN, STA. 38+00 TO STA. 48+00
7.	20 INCH FORCE MAIN, STA. 48+00 TO STA. 57+00
8.	20 INCH FORCE MAIN, STA. 57+00 TO STA. 66+50
9.	20 INCH FORCE MAIN, STA. 66+50 TO STA. 69+40 MISCELLANEOUS DETAILS

LEGEND

- GAS MAIN & HOUSE CONNECTION (SEE SHEET 4 FOR 2" GAS MAIN BEGINNING)
- WATER MAIN & HOUSE CONNECTION
- SEWER & HOUSE CONNECTION
- WATER METER
- ⊙ WATER HYDRANT
- SEWER MANHOLE
- ⊕ TELEPHONE POLE
- ⊗ POWER POLE
- ▭ CURB & CURB INLET
- 24 INCH SQUARE BRICK POST

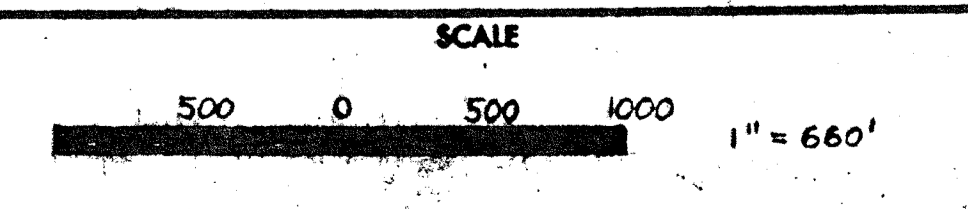
DATUM : U. S. COAST & GEODETIC SURVEY

PROJECT NO.	LOCATION PLAN & INDEX OF 20" FORCE MAIN AT NAPOLEON, OHIO
JOB FOLDER NO.	WATER SUPPLY AT NAPOLEON PLANT
FIELD OF MATERIAL	CAMPBELL SOUP COMPANY
SPECIFICATION	DATE 9-2-35
DETAIL DWS.	SCALE 1" = 660'
REFERENCE	DRAWN R.P.M.
	CHECKED O.J.C.
	DIRECTED

NA-200,053

*Paul J. Hansen*  
 INTERMEDIATE SENT TO NAPOLEON, OHIO 8-16-35 - 12-29-35  
**GREELEY AND HANSEN ENGINEERS**  
 220 SOUTH STATE STREET  
 CHICAGO 4, ILLINOIS

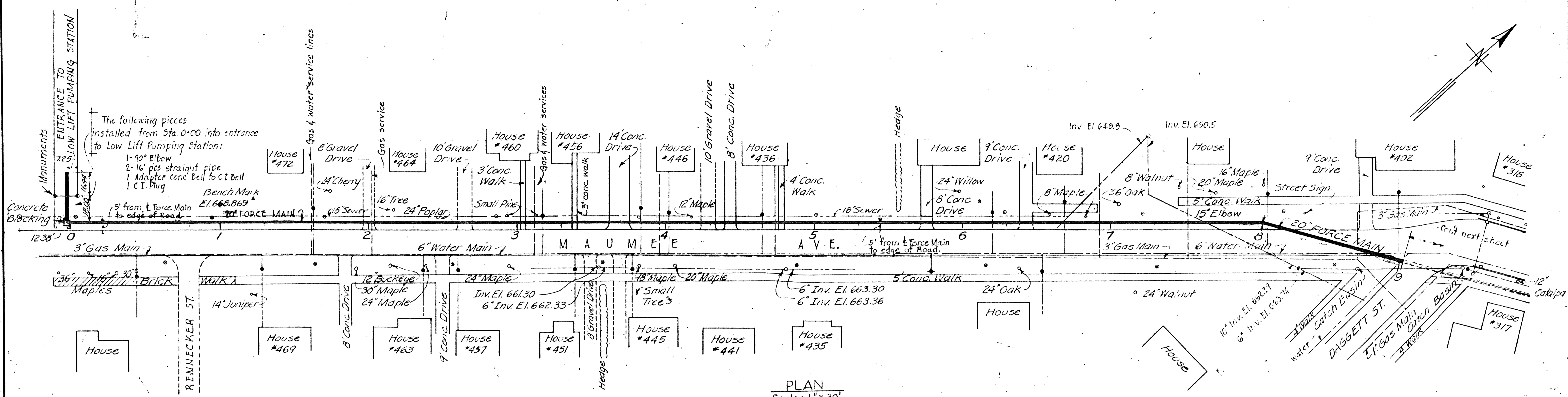
DESIGNED	APPROVED	
DRAWN R.P.M.		
CHECKED O.J.C.		
NO.	DATE	REVISION



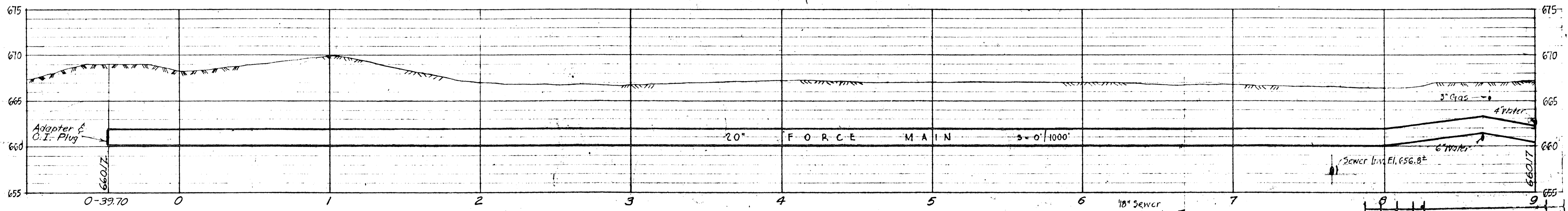
CAMPBELL SOUP COMPANY  
 CAMDEN, NEW JERSEY  
 20 INCH FORCE MAIN AT NAPOLEON, OHIO  
 CONTRACT I - DIVISION B

PROJECT NUMBER	AUGUST 17, 1935
SHEET OF	P 9
	71

NA-200,053



PLAN  
Scale: 1" = 30'



PROFILE  
Hor. Scale: 1" = 30'  
Vert. Scale: 1" = 5'

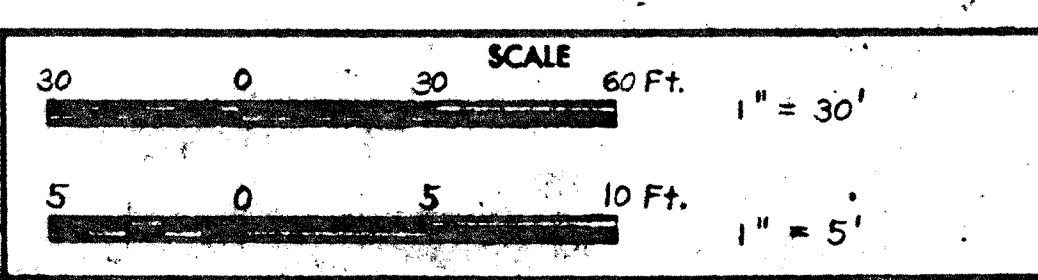
Note: Elevations refer to Invert of Pipe

PROJECT NO.	NA-200,054
JOB FOLDER NO.	NA-200,054
BILL OF MATERIALS	
DETAIL DWGS.	
REFERENCE	
DATE	8-2-54
SCALE	AS NOTED
DESIGNED BY	O. J. C.
CHECKED	
DIRECTED	

GREELEY AND HANSEN  
ENGINEERS  
220 SOUTH STATE STREET  
CHICAGO 4, ILLINOIS

DESIGNED Q. J. C.  
DRAWN Q. J. C.  
CHECKED R. M.

NO.	DATE	REVISION
3	11/5/54	Record Drawing
2	7/2/53	Brick Walk
1	9/9/53	Profile Correction: -1+00 to 1+00

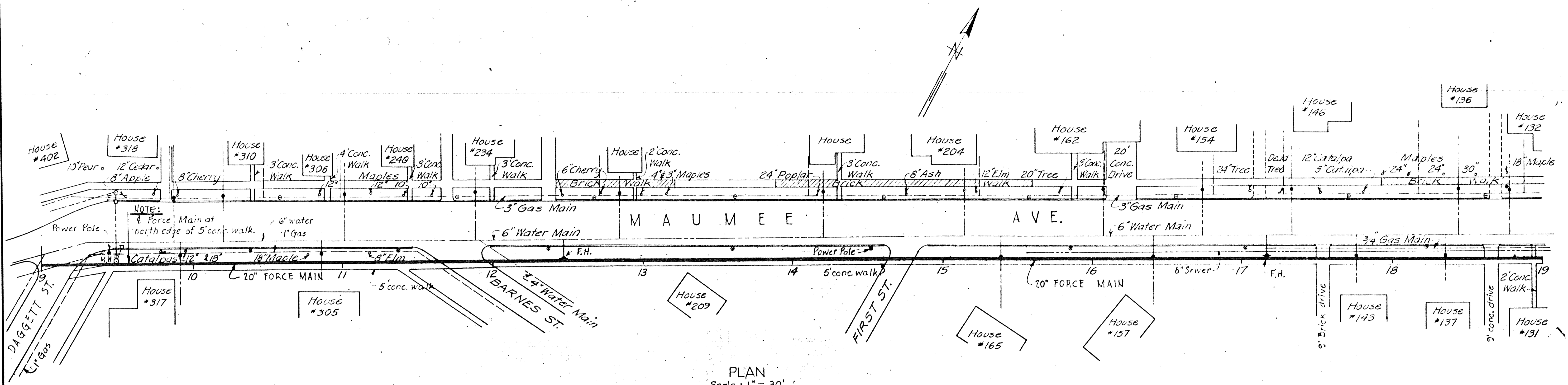


CAMPBELL SOUP COMPANY  
CAMDEN, NEW JERSEY  
20 INCH FORCE MAIN AT NAPOLEON, OHIO  
CONTRACT 1 - DIVISION B

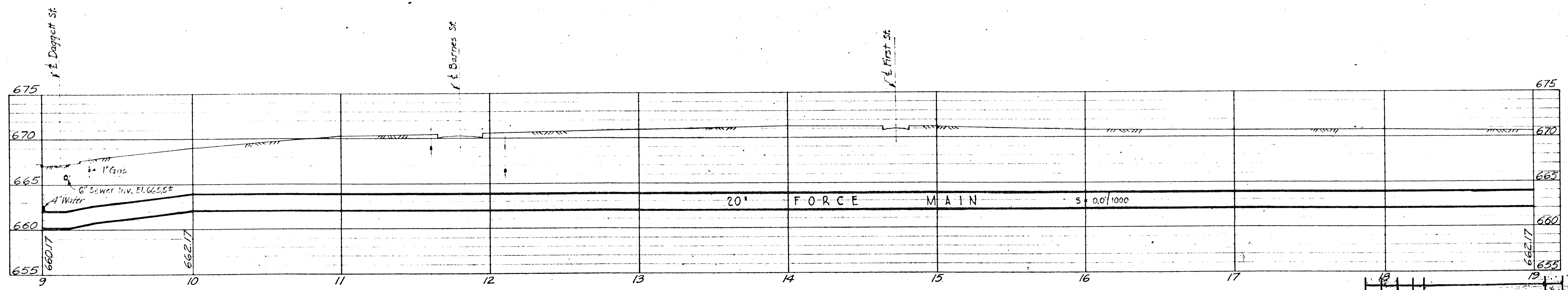
20 INCH FORCE MAIN  
STATION 0+00 TO STATION 9+00

PROJECT NUMBER	71	DATE	AUGUST 17, 1954
SHEET OF	9	SHEET NO.	2

NA-200,054



PLAN  
Scale: 1" = 30'



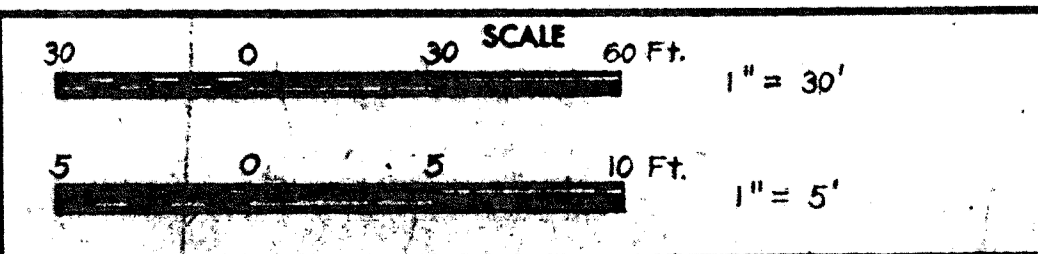
PROFILE  
Hor. Scale: 1" = 30'  
Vert. Scale: 1" = 5'  
Note: Elevations refer to Invert of Pipe

PROJECT NO.	DESCRIPTION OF REVISION
JOB FOLDER NO.	PLAN & PROFILE OF 20" FORCE MAIN AT NAPOLEON, OHIO - WATER SUPPLY TO NAPOLEON PLANT - STATION 9+00 TO 19+00
BILL OF MATERIAL	CAMPBELL SOUP COMPANY
SPECIFICATION	DATE 9-2-54
DETAIL DWGS.	SCALE AS NOTED
APPROVE	CHECKED O.J.C.
	DIRECTED NA-200,055

INTERMEDIATE SENT TO NAPOLEON 5-15-54  
**GREELEY AND HANSEN ENGINEERS**  
 220 SOUTH STATE STREET  
 CHICAGO 4, ILLINOIS

DESIGNED O.J.C.  
 DRAWN O.J.C.  
 CHECKED R.H.W.

APPROVED	
NO.	DATE
1	9/2/54
2	11/5/54
	Record Drawing
	Brick Walk
	REVISION

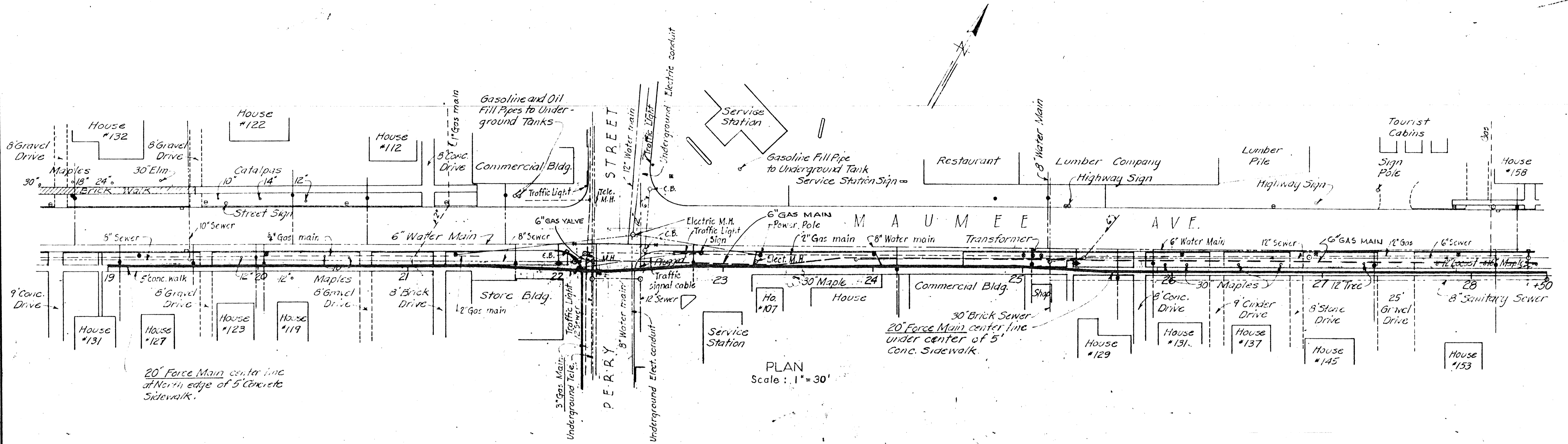


CAMPBELL SOUP COMPANY  
 CAMDEN, NEW JERSEY  
 20 INCH FORCE MAIN AT NAPOLEON, OHIO  
 CONTRACT I - DIVISION B

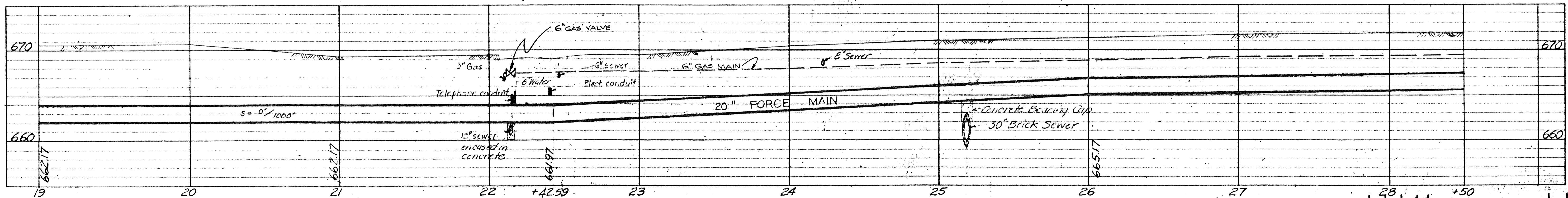
20 INCH FORCE MAIN  
 STATION 9+00 TO STATION 19+00

PROJECT NUMBER	AUGUST 17, 1953
P 71	SHEET OF 9
	3

NA-200,055



PLAN  
Scale: 1" = 30'



PROFILE  
Hor. Scale: 1" = 30'  
Vert. Scale: 1" = 5'

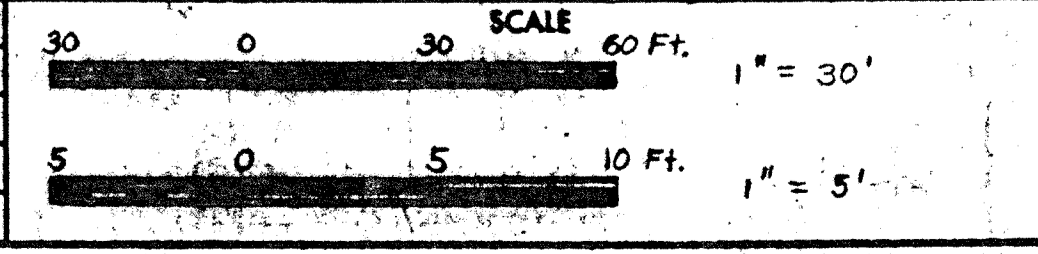
Note: Elevations refer to Invert of Pipe

PROJECT NO.	NA-200,056-A
JOB FOLDER NO.	NA-200,056-A
BILL OF MATERIAL	
DESCRIPTION	CAMPBELL SOUP COMPANY
DATE	9-2-54
SCALE	AS NOTED
DRAWN	O.J.C.
CHECKED	
REFERENCE	
DESCRIPTION OF REVISION	PLAN & PROFILE OF 20" FORCE MAIN AT NAPOLEON, OHIO, WATER SUPPLY TO NAPOLEON PLANT - STATIONS 19+00 TO 28+50
DATE	9-2-54
SCALE	AS NOTED
DRAWN	O.J.C.
CHECKED	
DIRECTED	

INTERMEDIATE SENT TO NAPOLEON, OHIO  
**GREELEY AND HANSEN ENGINEERS**  
 220 SOUTH STATE STREET  
 CHICAGO 4, ILLINOIS

DESIGNED	O. J. C.	APPROVED	
DRAWN	O. J. C.		
CHECKED	P.A.H.		

NO.	DATE	REVISION
2	1/15/54	Record Drawing
1	9/2/53	Brick Walk

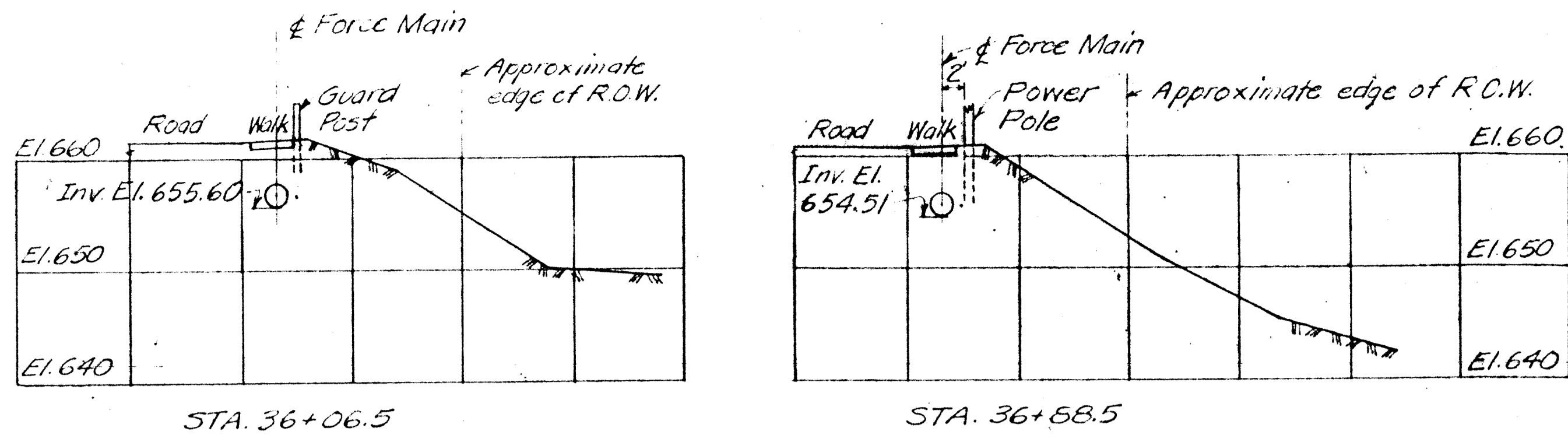


CAMPBELL SOUP COMPANY  
 CAMDEN, NEW JERSEY  
 20 INCH FORCE MAIN AT NAPOLEON, OHIO  
 CONTRACT I - DIVISION B

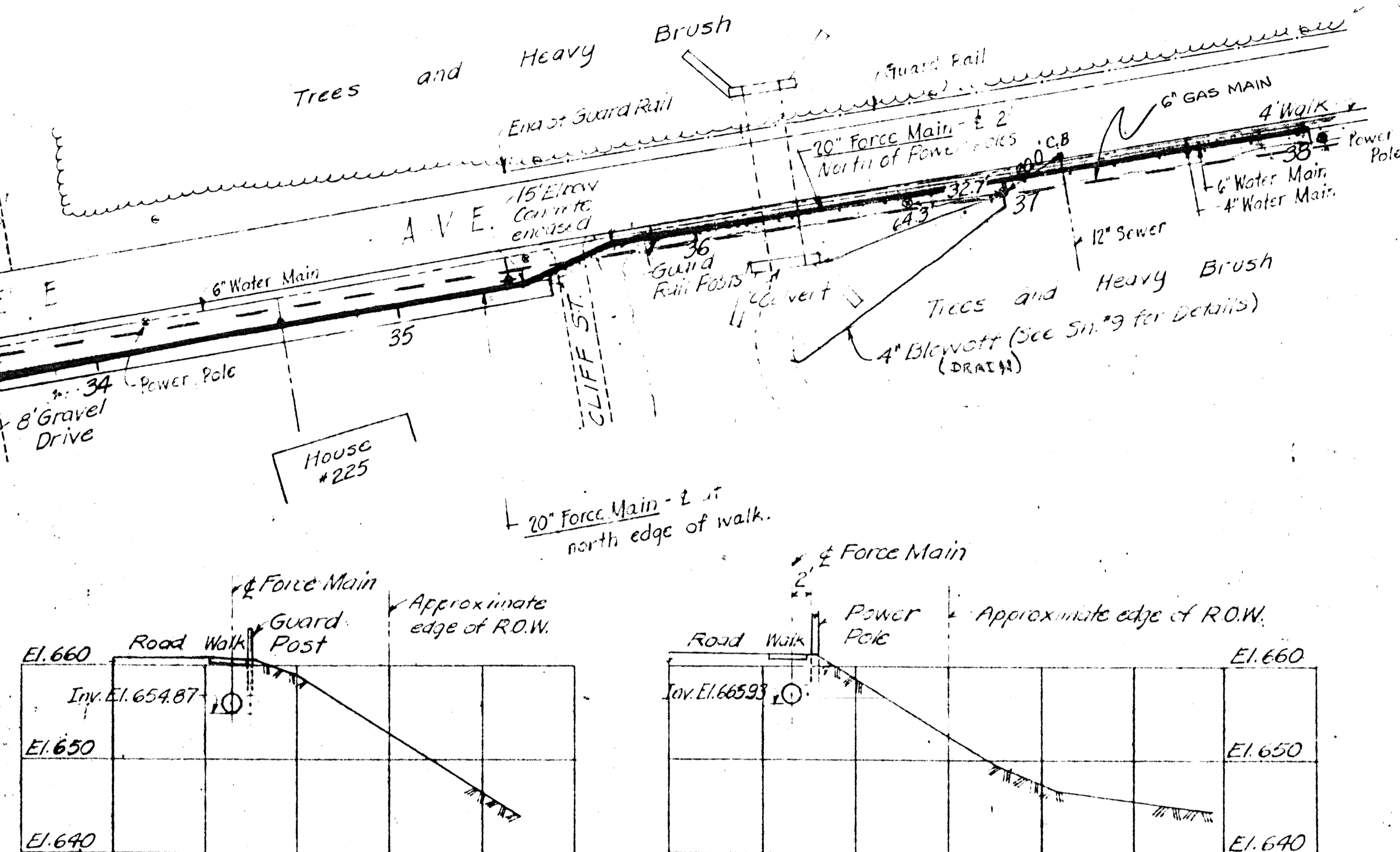
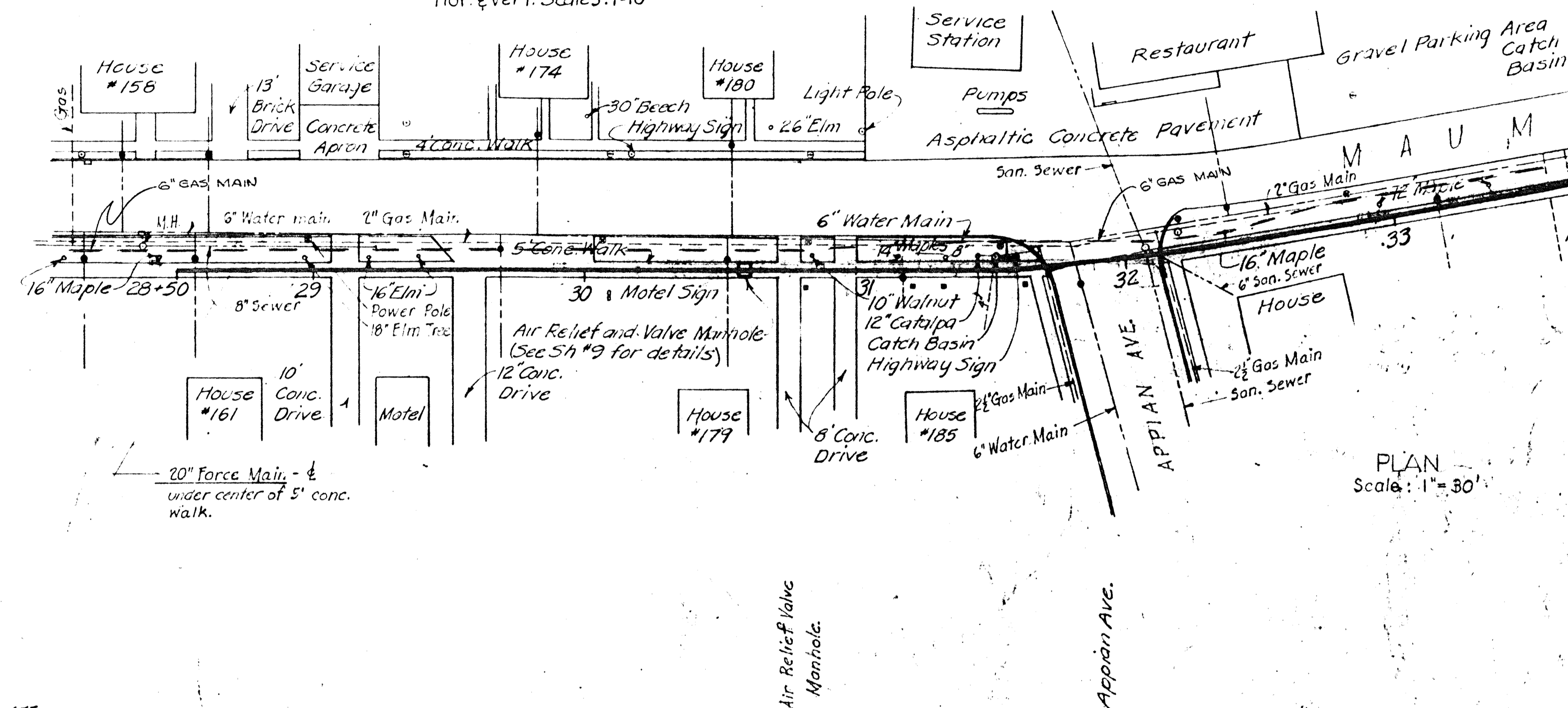
20 INCH FORCE MAIN  
 STATION 19+00 TO STATION 28+50

PROJECT NUMBER	P 71
DATE	AUGUST 17, 1953
SHEET OF	9 4

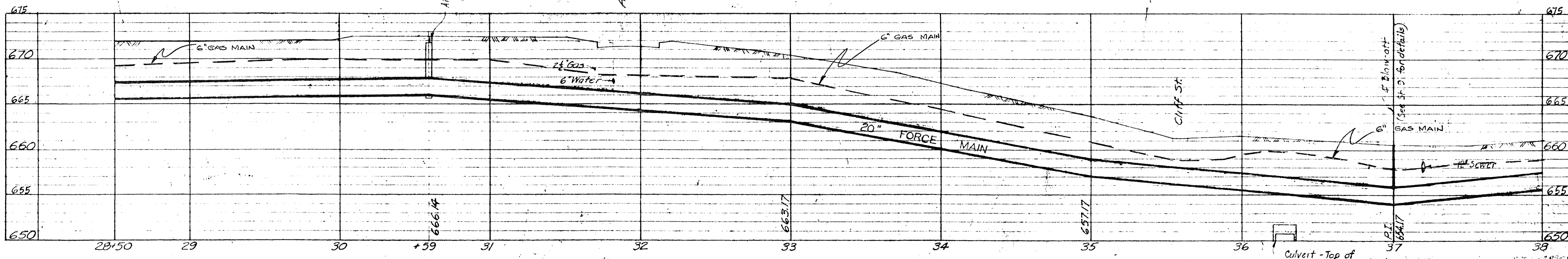
NA-200,056-A



CROSS SECTIONS  
Hor. & Vert. Scales: 1"=10'



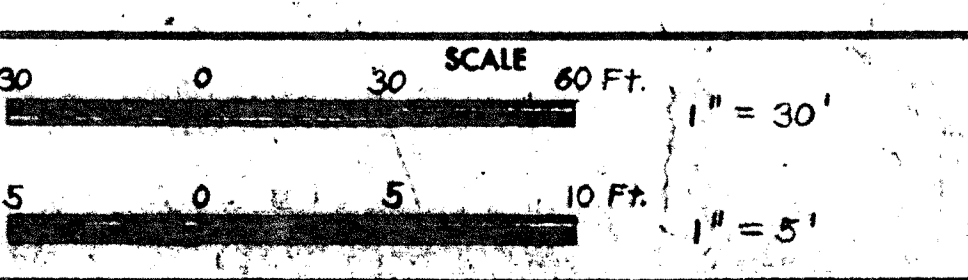
CROSS SECTIONS  
Hor. & Vert. Scales: 1"=10'



PROJECT NO.	DESCRIPTION OF REVISION
JOB FOLDER NO.	PLAN & PROFILE OF 20" FORCE MAIN AT NAPOLEON, OHIO, WATER SUPPLY SYSTEM NAPOLEON PLANT
BILL OF MATERIAL	CAMPBELL SOUP COMPANY
SPECIFICATION	ENGINEERING DEPT. CHICAGO, ILL.
DETAIL DWGS.	DATE 8-2-54 AS NOTED
REFERENCE	FRANK O. J. C.
	CHECKED DIRECTED
	NA-200,057-A

GREELEY AND HANSEN  
 ENGINEERS  
 220 SOUTH STATE STREET  
 CHICAGO 4, ILLINOIS

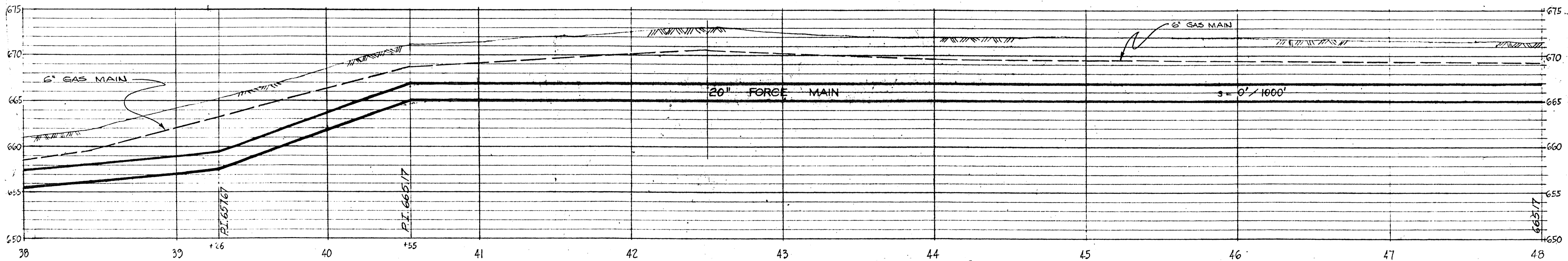
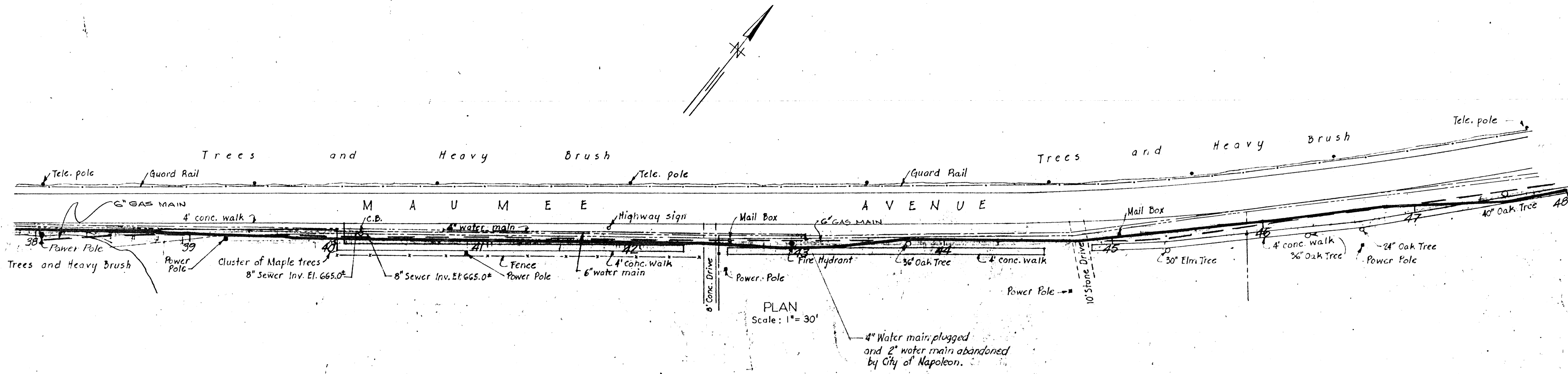
DESIGNED	O. J. C.	APPROVED	
DRAWN	O. J. C.		
CHECKED	RAH		
NO.	DATE	REVISION	
2	11/5/54	Record Drawing	
1	10/5/53	Cross Sections added.	



CAMPBELL SOUP COMPANY  
 CAMDEN, NEW JERSEY  
 20 INCH FORCE MAIN AT NAPOLEON, OHIO  
 CONTRACT 1 - DIVISION B

PROJECT NUMBER	AUGUST 17, 1953
20 INCH FORCE MAIN	SHEET 5
STATION 28+50 TO STATION 38+00	OF 9
P 71	

NA-200,057-A

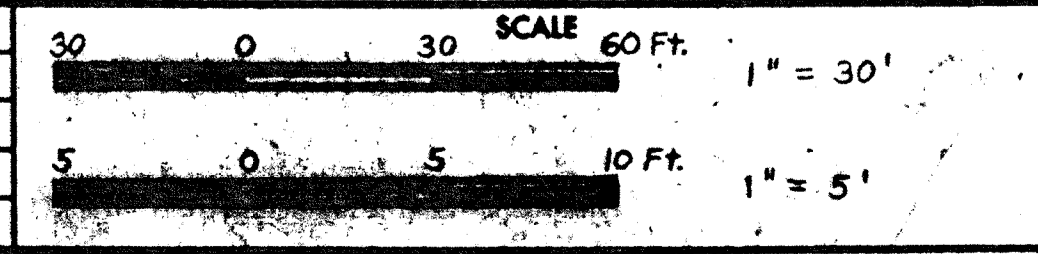


PROJECT NO.	NA-200,058-A
JOB FOLDER NO.	NA-200,058-A
BILL OF MATERIAL	CAMPBELL SOUP COMPANY
SPECIFICATION	ENGINEERING DEPT. CAMDEN, N. J.
DETAIL DWGS.	SCALE AS NOTED
REFERENCE	DRAWN R.A.W. CHECKED DIRECTED

GREELEY AND HANSEN  
ENGINEERS  
220 SOUTH STATE STREET  
CHICAGO 4, ILLINOIS

DESIGNED O.J.C.  
DRAWN R.A.W.  
CHECKED R.A.W.

NO.	DATE	REVISION
1	1/15/54	Record Drawing

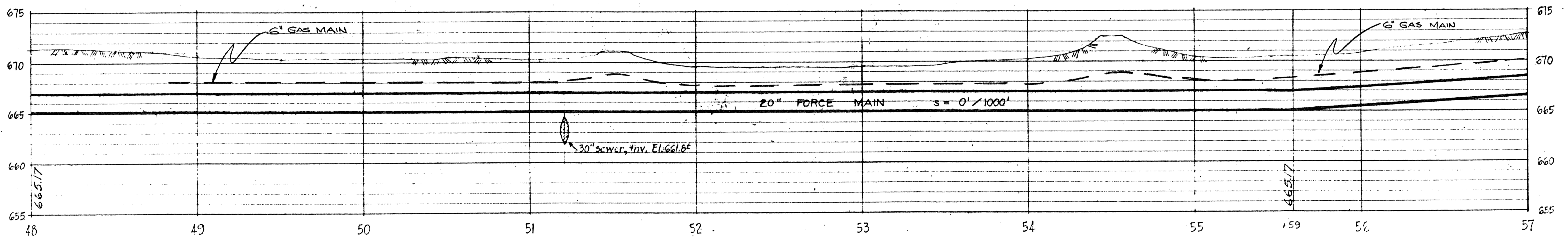
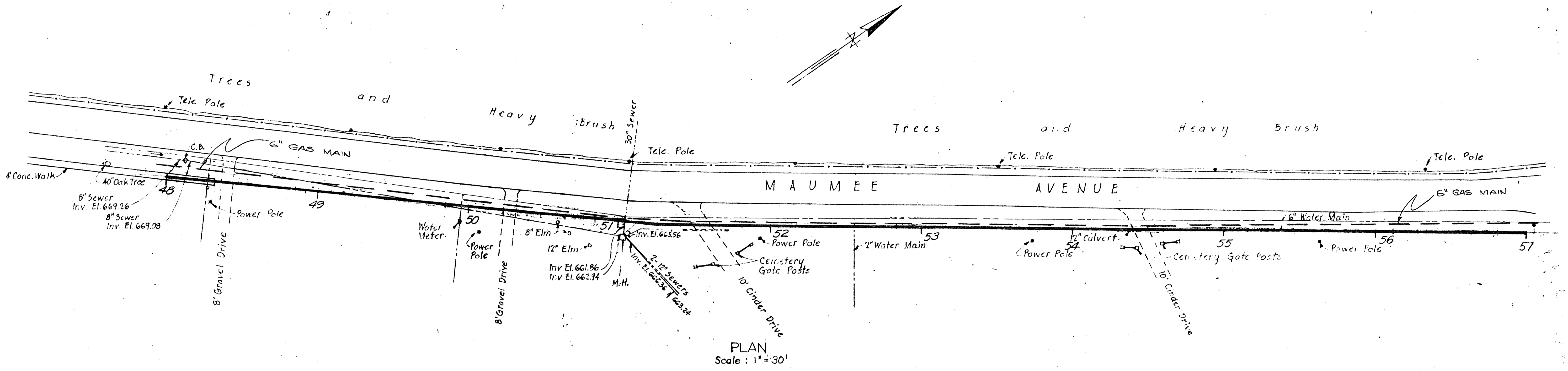


CAMPBELL SOUP COMPANY  
CAMDEN, NEW JERSEY  
20 INCH FORCE MAIN AT NAPOLEON, OHIO  
CONTRACT I - DIVISION B

20 INCH FORCE MAIN  
STATION 38+00 TO STATION 48+00

PROJECT NUMBER P 71  
AUGUST 17, 1953  
SHEET OF 9

NA-200,058-A



Note: Elevations refer to Invert of Pipe

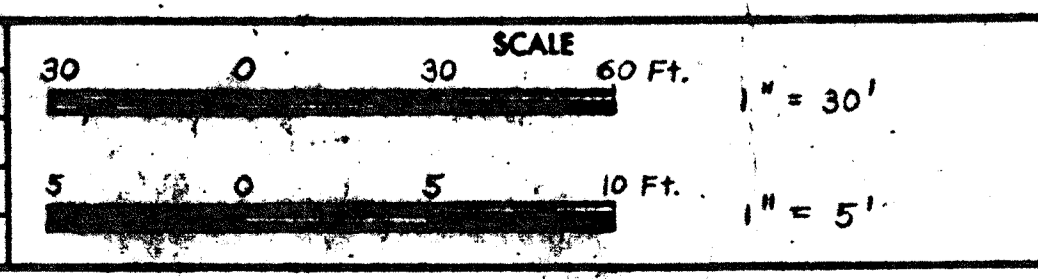
PROJECT NO.	NA-200,059-A
DATE	AUGUST 17, 1953
PLAN & PROFILE OF 20" FORCE MAIN AT NAPOLEON, OHIO. WATER SUPPLY TO NAPOLEON PLANT, STATIONS 48+00 TO 57+00	
<b>CAMPBELL SOUP COMPANY</b> ENGINEERING DEPT., CAMDEN, N. J.	
SCALE	AS NOTED
DRAWN BY	R. A. W.
CHECKED	
DIRECTED	

INTERMEDIATE SENT TO NAPOLEON, OHIO  
**GREELEY AND HANSEN ENGINEERS**  
 220 SOUTH STATE STREET  
 CHICAGO 4, ILLINOIS

DESIGNED O. J. C.  
 DRAWN R. A. W.  
 CHECKED R. A. W.

APPROVED

NO.	DATE	REVISION
1	1/15/54	Record Drawing

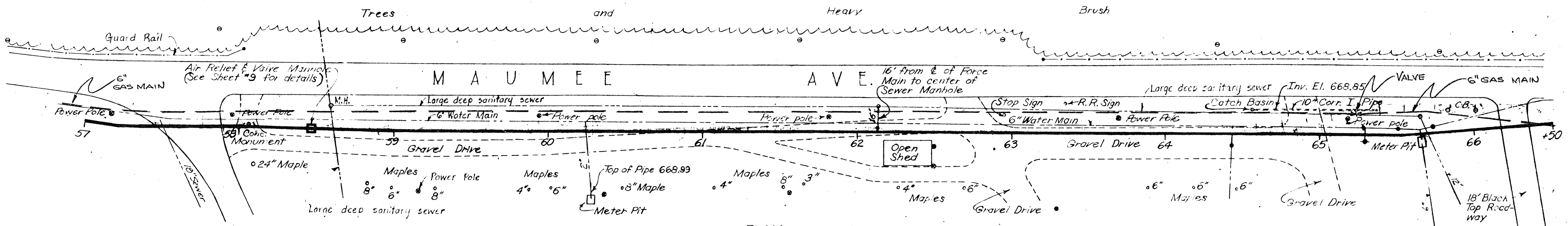
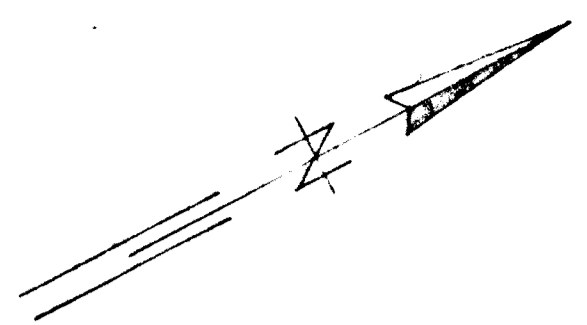


CAMPBELL SOUP COMPANY  
 CAMDEN, NEW JERSEY  
 20 INCH FORCE MAIN AT NAPOLEON, OHIO  
 CONTRACT 1 - DIVISION B

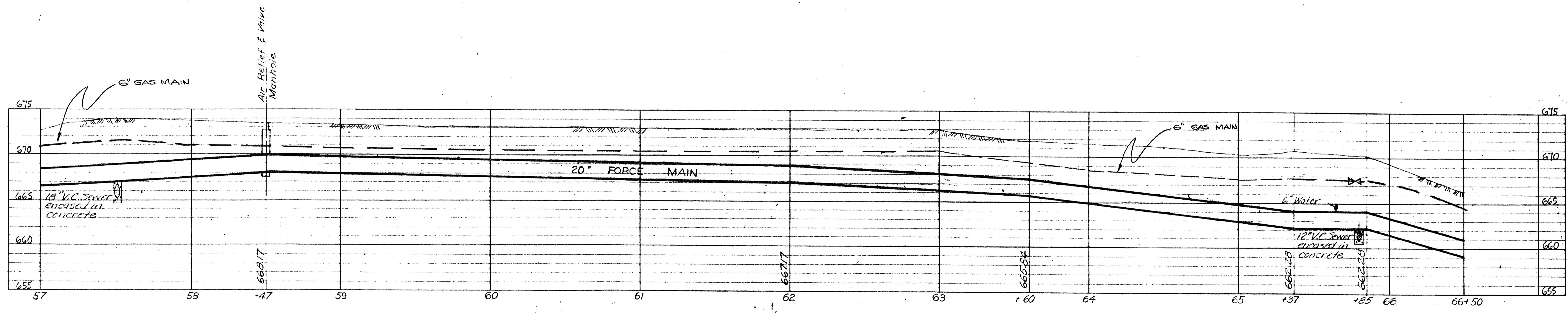
20 INCH FORCE MAIN  
 STATION 48+00 TO STATION 57+00

PROJECT NUMBER	NA-200,059-A
SHEET OF	7 OF 9
DATE	AUGUST 17, 1953

NA-200,059-A



PLAN  
Scale: 1" = 30'



PROFILE  
Hor. Scale: 1" = 30'  
Vert. Scale: 1" = 5'

Note: Elevations refer to Invert of Pipe

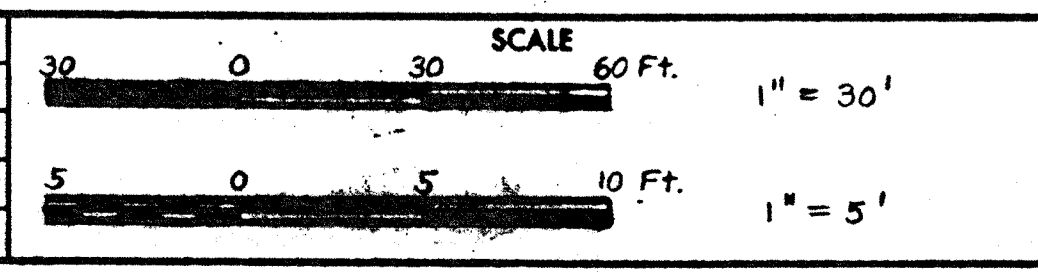
PROJECT NO.	NA-200,060-A
JOB FOLDER NO.	
DATE	9-2-54
SCALE	AS NOTED
DRAWN	R.P.M.
CHECKED	
DESCRIPTION OF REVISION	20" FORCE MAIN ADDED TO PLAN AND PROFILE
	PLAN & PROFILE OF 20" FORCE MAIN AT NAPOLEON, OHIO. WATER SUPPLY TO NAPOLEON PLANT. STATIONS 57+00 TO 66+50.
<b>CAMPBELL SOUP COMPANY</b>	
ENGINEERING DEPT. CAMDEN, N.J.	
<b>NA-200,060-A</b>	

INTERMEDIATE SENT TO: NAPOLEON - 5-25-54/RCS

**GREELEY AND HANSEN ENGINEERS**  
220 SOUTH STATE STREET  
CHICAGO 4, ILLINOIS

DESIGNED	O.J.C.	APPROVED	
DRAWN	R.P.M.		
CHECKED	P.A.W.		

NO.	DATE	REVISION
2	1/15/54	Record Drawing
1	9/11/53	Profile Correction - Sta. 64+40 on



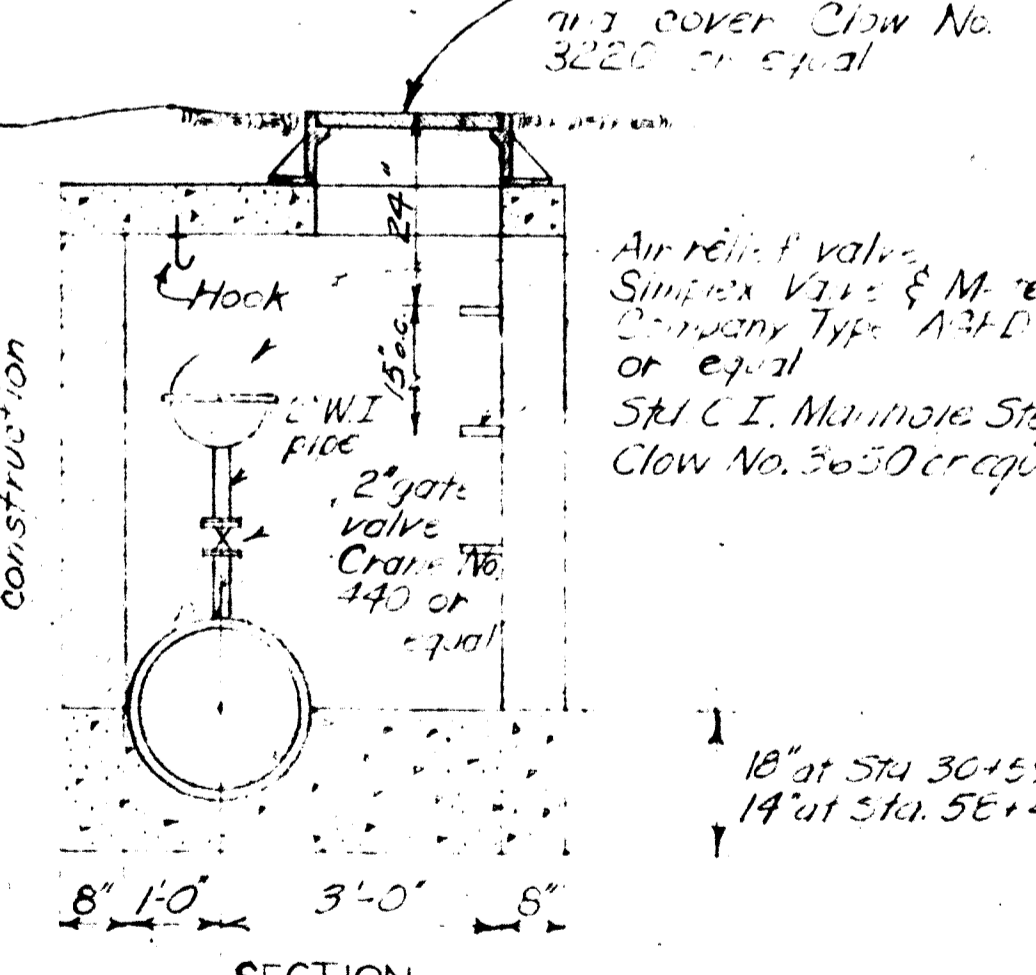
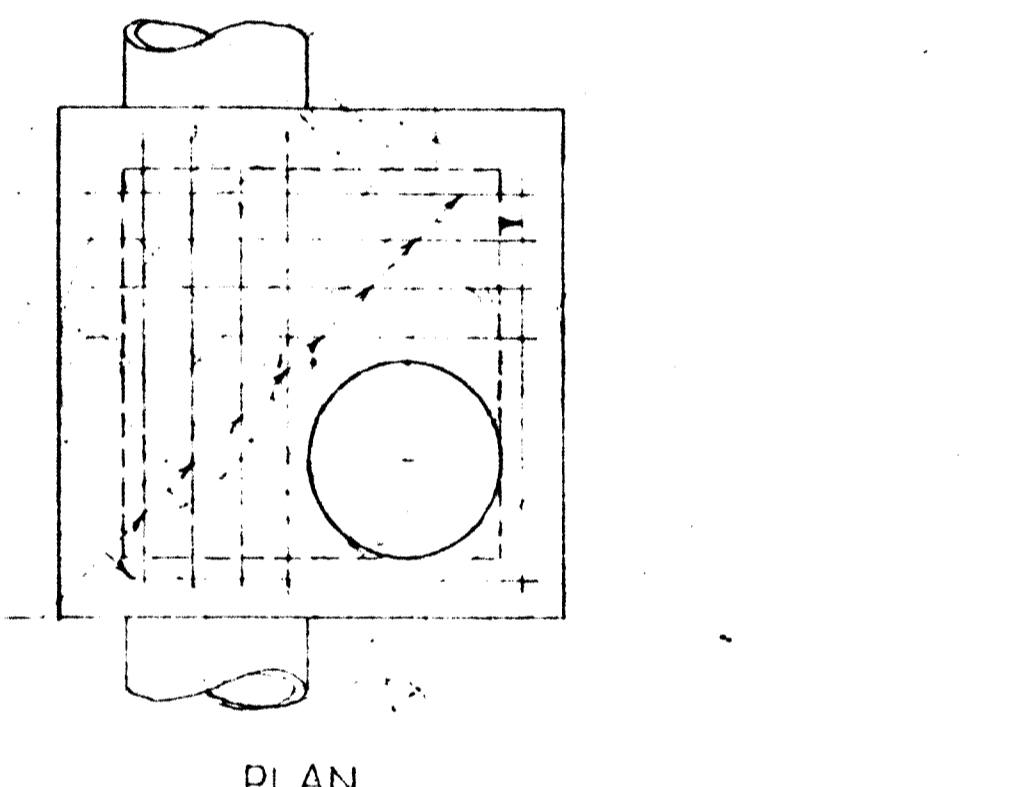
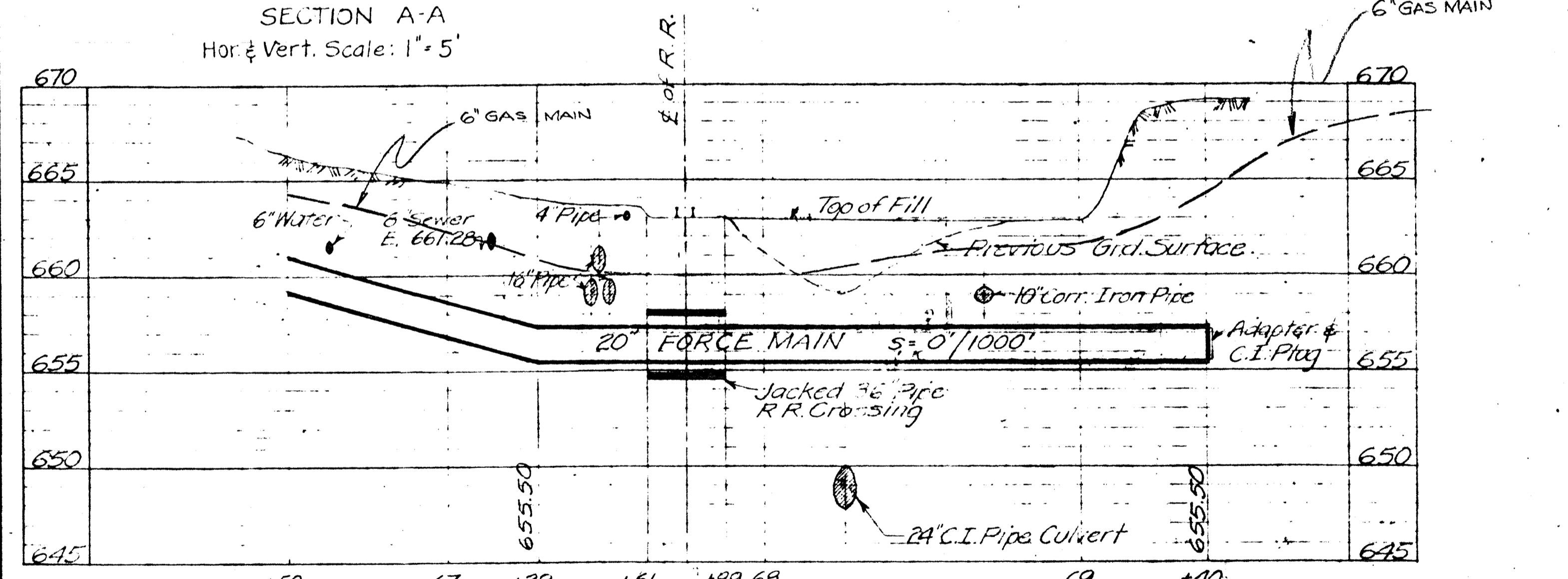
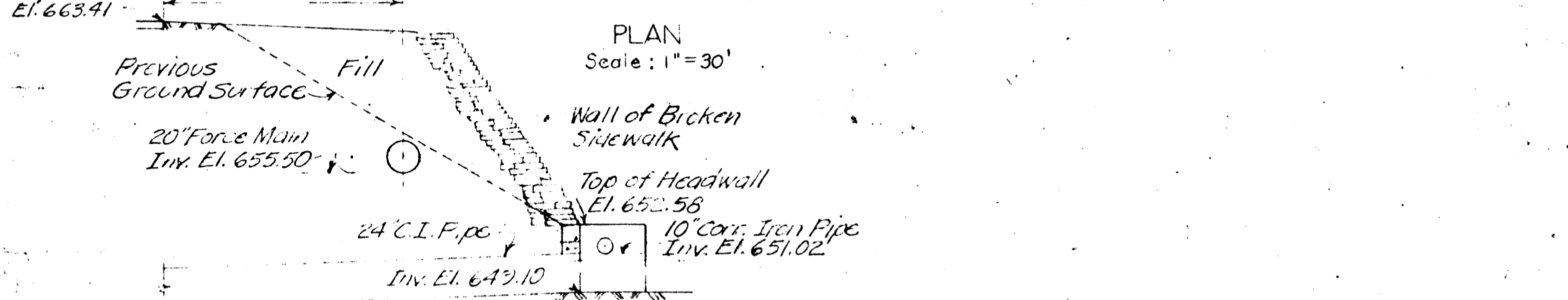
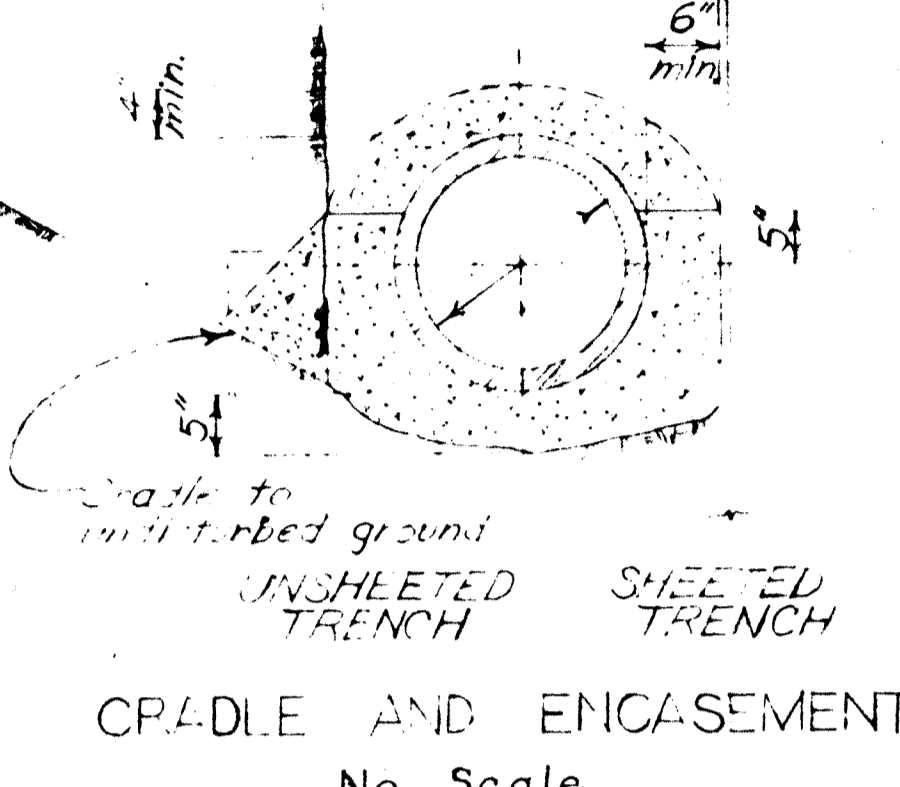
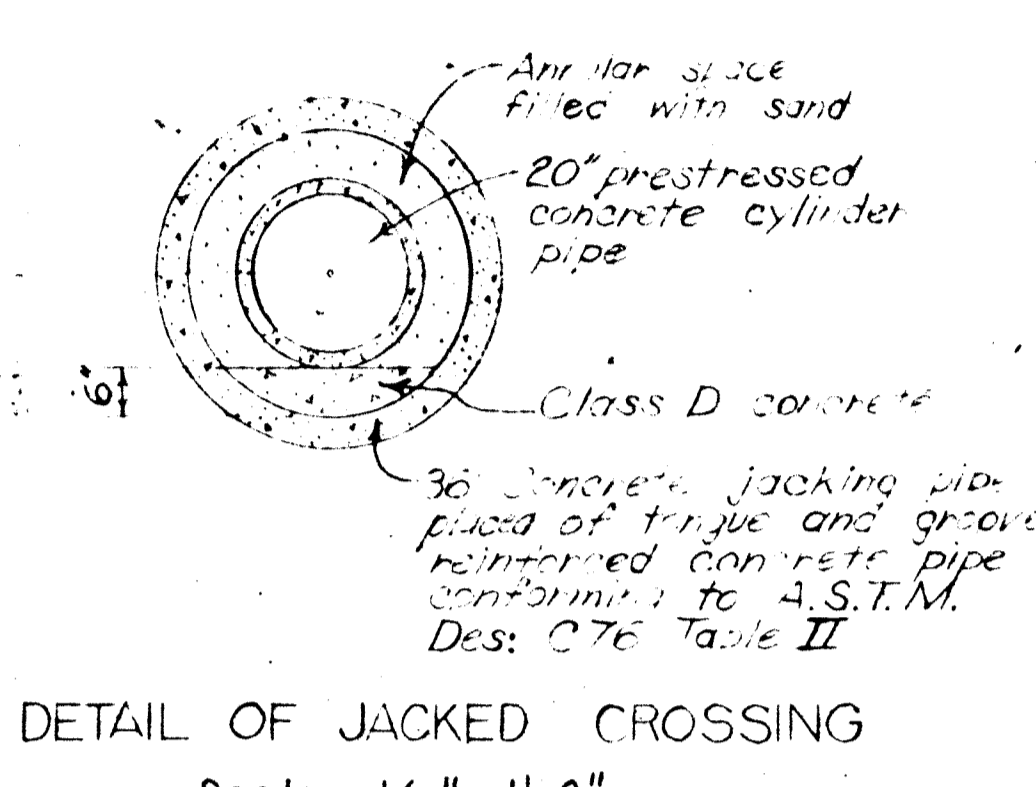
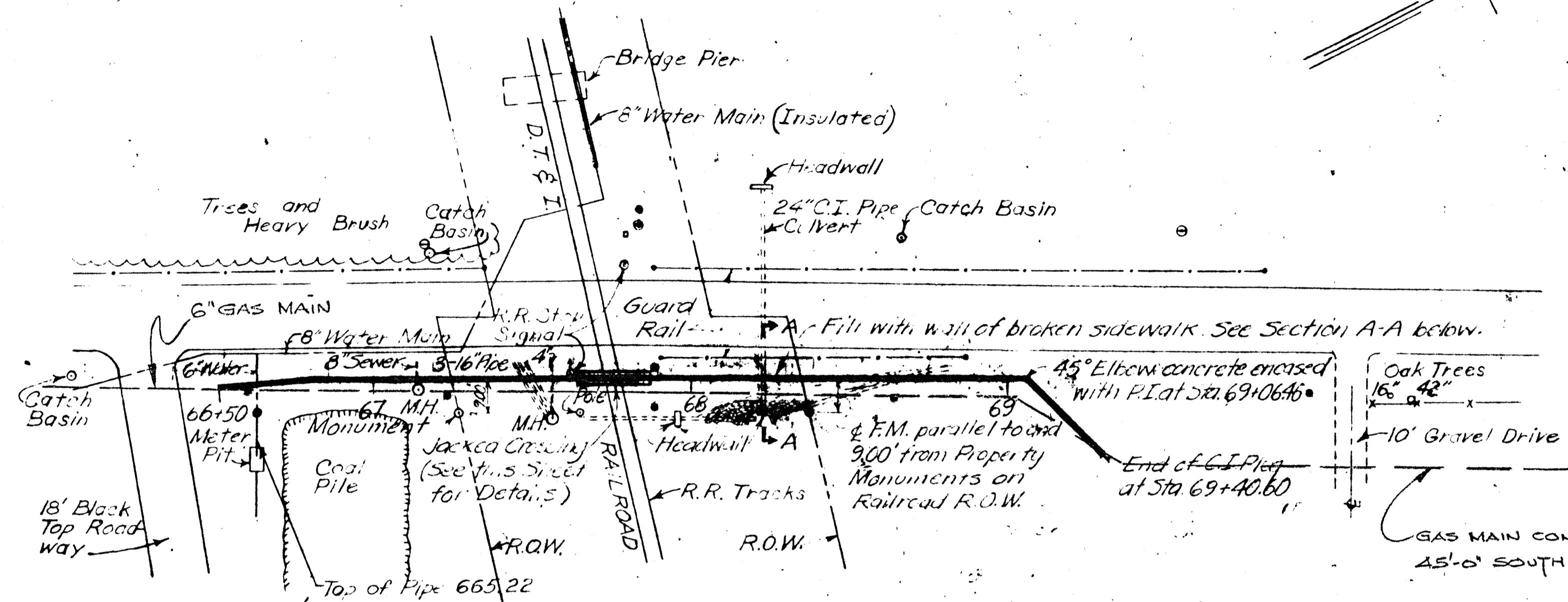
CAMPBELL SOUP COMPANY  
CAMDEN, NEW JERSEY  
20 INCH FORCE MAIN AT NAPOLEON, OHIO  
CONTRACT I - DIVISION B

20 INCH FORCE MAIN  
STATION 57+00 TO STATION 66+50

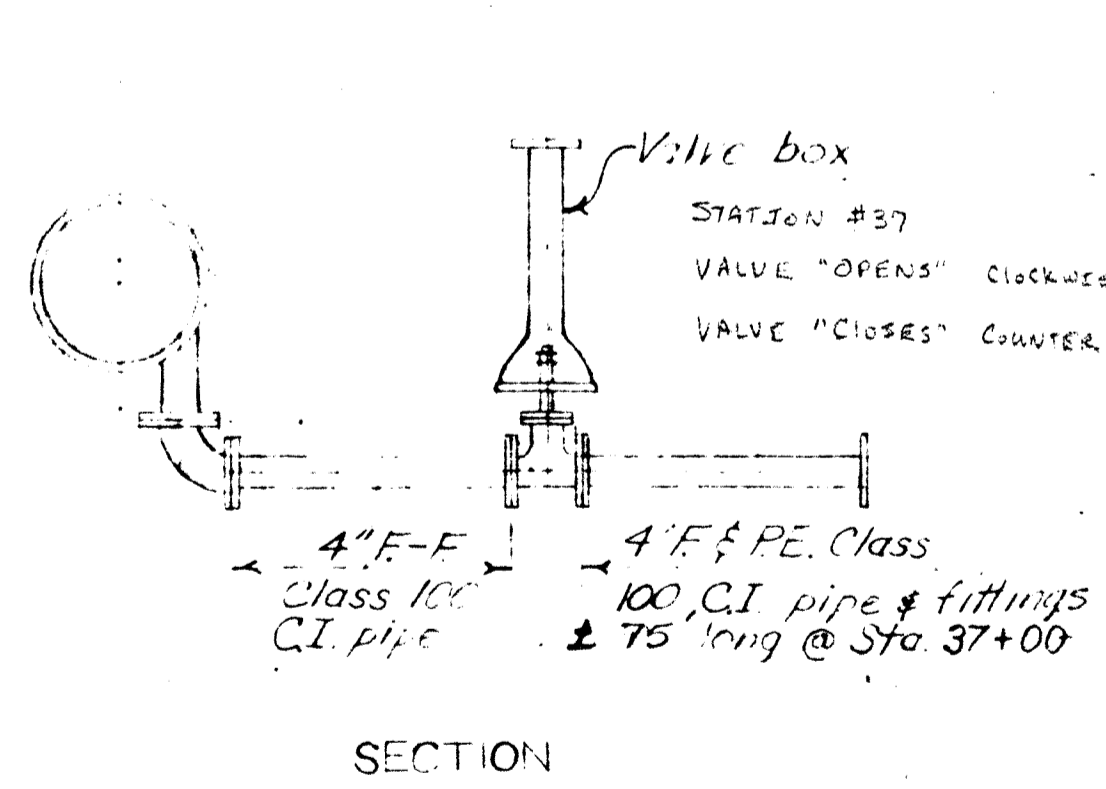
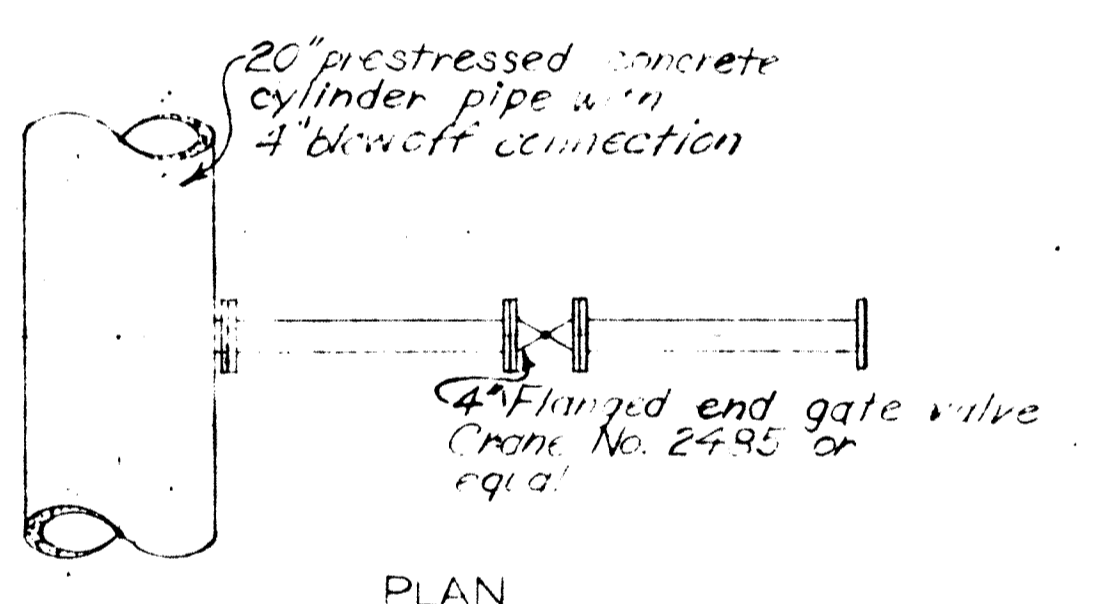
PROJECT NUMBER	71
DATE	AUGUST 17, 1953
SHEET	8
OF	9

NA-200,060-A





DETAILS: AIR RELIEF AND VALVE MANHOLE  
Scale: 1/2" = 1'-0"



DETAIL OF BLOWOFF  
Scale: 1/2" = 1'-0"

STATION 66+50 TO 69+40.

PROJECT NO.	NA-200,061-A
JOB FULLER NO.	
DATE OF DESIGN	8-2-54
DATE OF CONSTRUCTION	
DESIGNED BY	R. P. M.
CHECKED BY	
DIRECTED BY	

PLAN & PROFILE (INCLUDING DETAILS) OF 20" FORCE MAIN AT NAPOLEON, OHIO - WATER SUPPLY TO NAPOLEON PLANT

CAMPBELL SOUP COMPANY  
ENGINEERING DEPT. CHAMBERLAIN, OHIO

NA-200,061-A

GREELEY AND HANSEN ENGINEERS 220 SOUTH STATE STREET CHICAGO 4, ILLINOIS	DESIGNED	C. D. T.	APPROVED		30 0 30 SCALE 60 FT. 1" = 30'	CAMPBELL SOUP COMPANY CAMDEN, NEW JERSEY 20 INCH FORCE MAIN AT NAPOLEON, OHIO CONTRACT I - DIVISION B	PROJECT NUMBER P 71	AUGUST 17, 1953 SHEET OF 9																
	DRAWN	R. P. M.	CHECKED	R. A. W.					5 0 5 SCALE 10 FT. 1" = 5'	20 INCH FORCE MAIN STATION 66+50 TO STATION 69+40 MISCELLANEOUS DETAILS														
INTERMEDIATE SHEET TO 1		<table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> </tr> <tr> <td>4</td> <td>8/26/54</td> <td>Record Drawing</td> </tr> <tr> <td>3</td> <td>9/28/53</td> <td>Profile Sta. 67+00 corrected to 67+70</td> </tr> <tr> <td>2</td> <td>9/11/53</td> <td>Profile corrected F.M. Relocated</td> </tr> <tr> <td>1</td> <td>9/9/53</td> <td>C.I. Manhole Steps added in M.H.</td> </tr> </table>		NO.	DATE	REVISION	4	8/26/54	Record Drawing	3	9/28/53	Profile Sta. 67+00 corrected to 67+70	2	9/11/53	Profile corrected F.M. Relocated	1	9/9/53	C.I. Manhole Steps added in M.H.					NA-200,061-A	
NO.	DATE	REVISION																						
4	8/26/54	Record Drawing																						
3	9/28/53	Profile Sta. 67+00 corrected to 67+70																						
2	9/11/53	Profile corrected F.M. Relocated																						
1	9/9/53	C.I. Manhole Steps added in M.H.																						