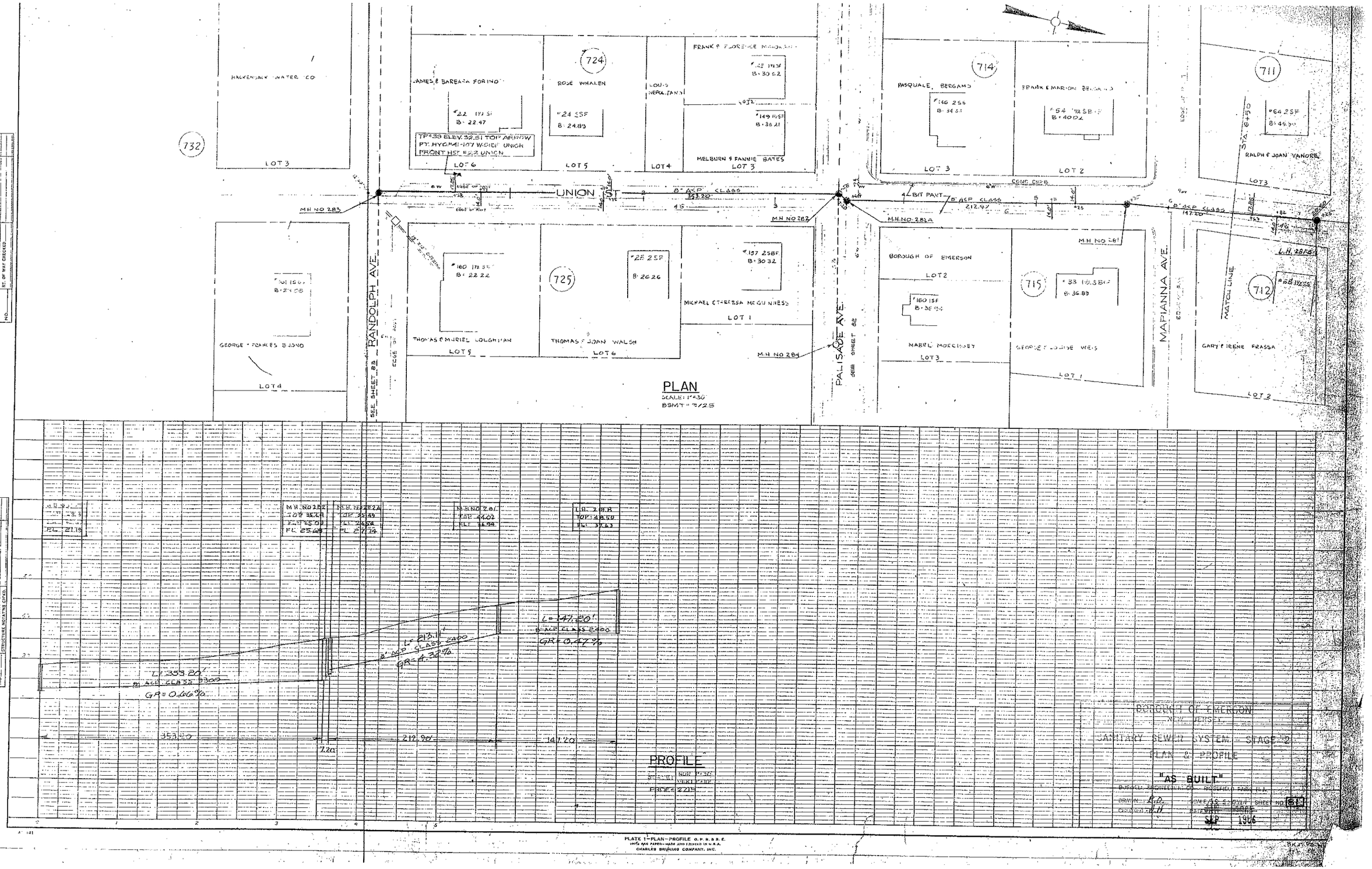
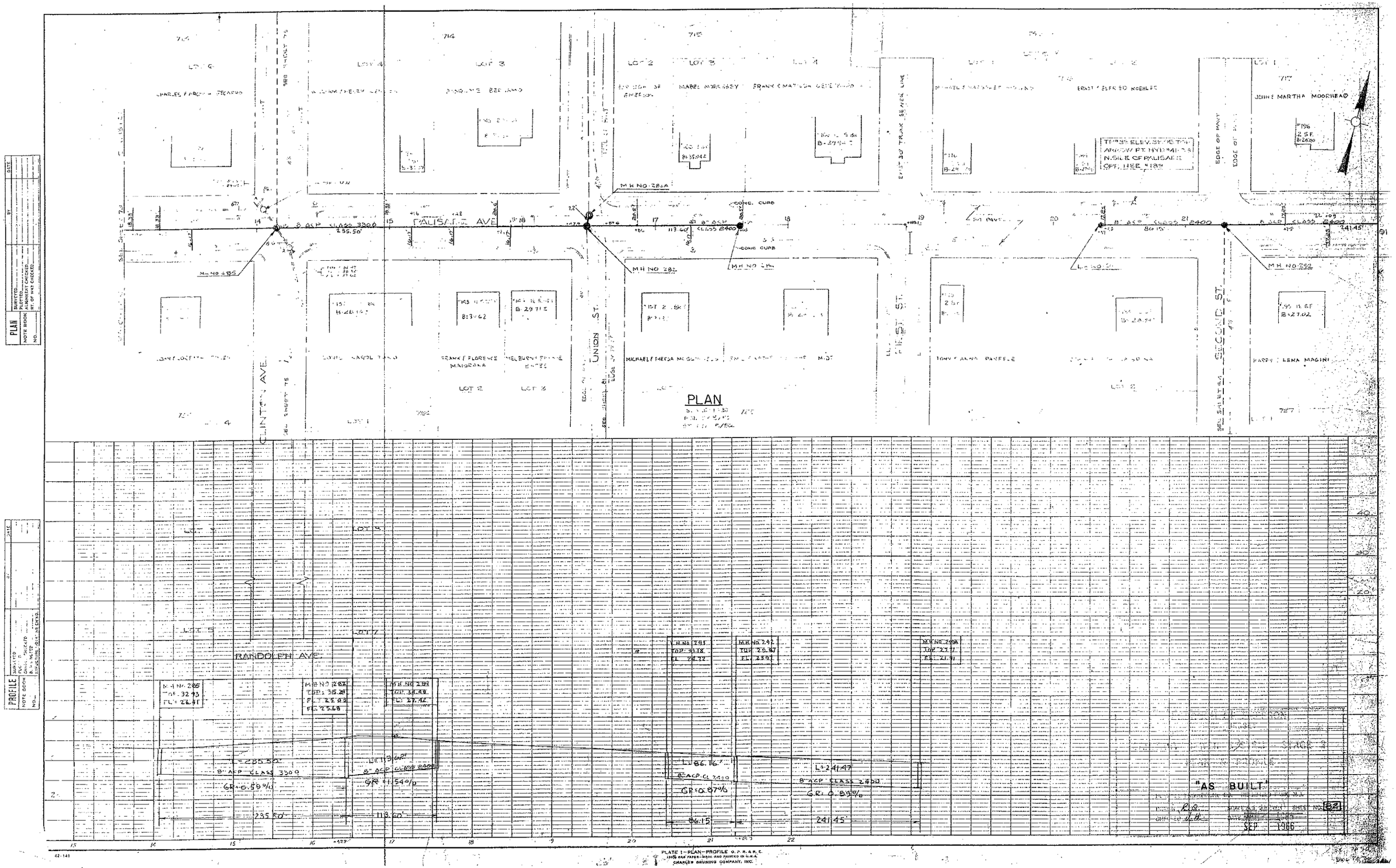
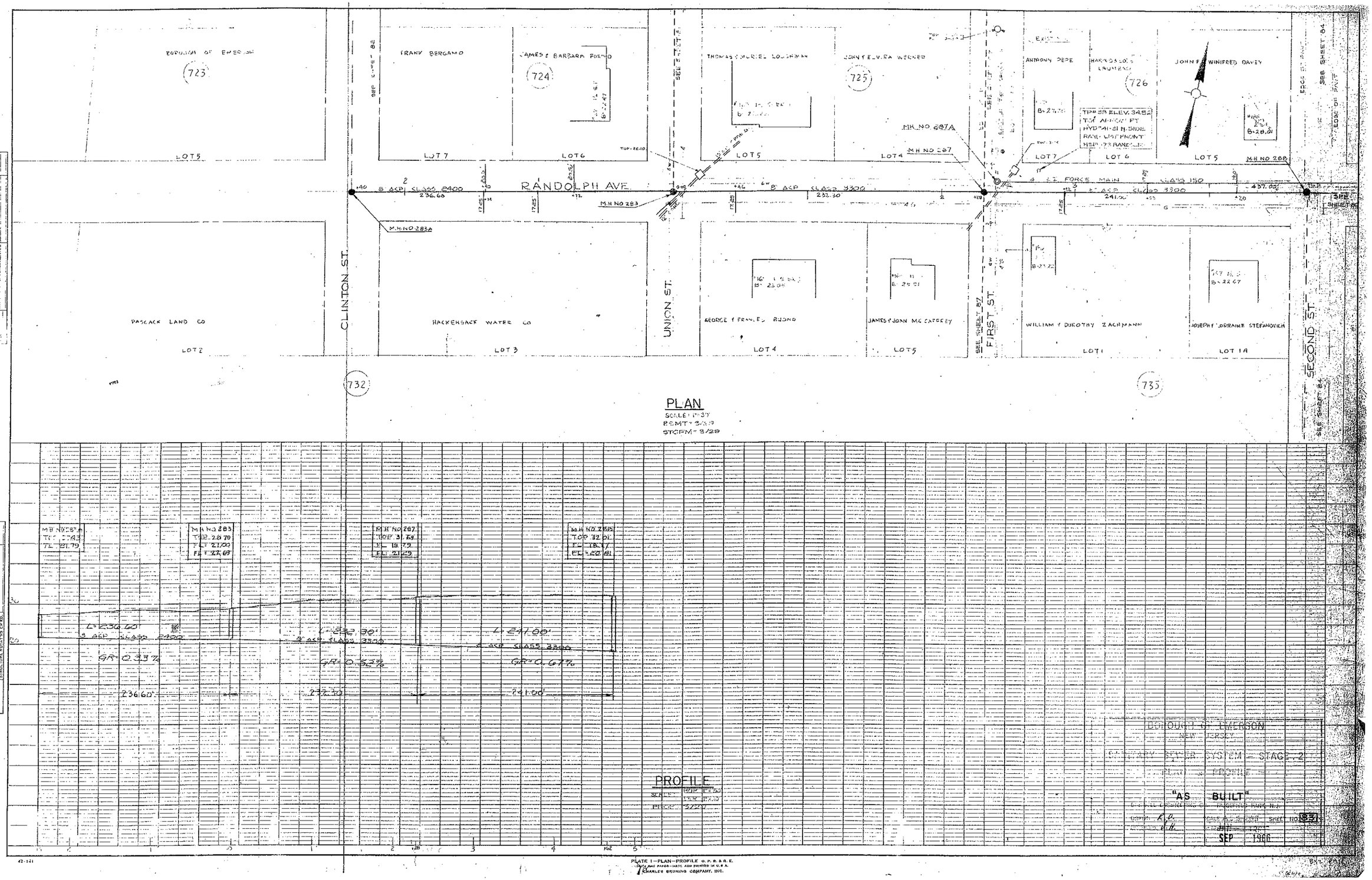
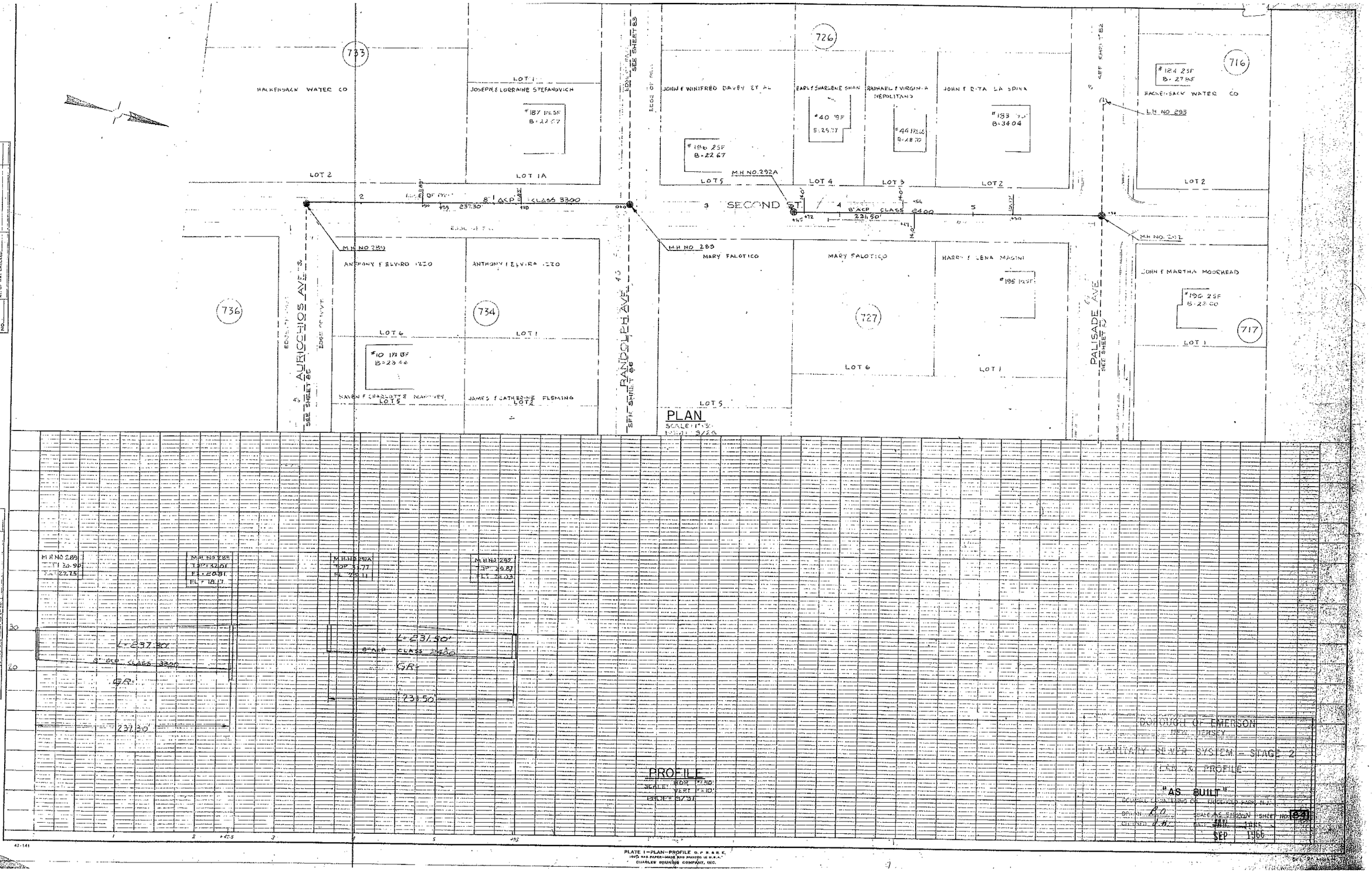

HACKENSACK WATER CO
LOT 3
732
JAMES & BARBARA FORINO
#22 1/2 SF
B-22.47
TP #33 ELEV. 32.51 TOP ABOVE W
PT. HYD. #41-107 W. SIDE UNION
FRONT HSE. #222 UNION
LOT 6
724
ROSE WHALEN
#24 SSF
B-24.89
LOT 5
LOUIS NEPOLITANO
LOT 4
FRANK & FLORENCE MANGANO
#22 1/2 SF
B-30.62
LOT 2
#149 1/2 SF
B-36.21
MELBURN & FANNIE BATES
LOT 3
PASQUALE BERGAMO
#146 2SS
B-34.41
LOT 3
FRANK & MARION BERGAMO
#54 1/2 SBF
B-40.01
LOT 2
711
#64 2SF
B-46.90
RALPH & JOAN VANORE
LOT 3
STA. 6+50
UNION ST
8" ACP CLASS
353.20'
8" ACP CLASS
212.90'
8" ACP CLASS
147.20'
4" BIT PAVT.
CONC. CURB
EDGE OF PAVT.
MH NO 283
MH NO 282
MH NO 282A
MH NO 281
MH NO 281A
RANDOLPH AVE.
PALISADE AVE.
MAPLEWOOD AVE.
MATCH LINE
GEORGE & FRANCES BUONO
LOT 4
#160 1/2 SF
B-22.22
THOMAS & MURIEL LOUGHMAN
LOT 5
725
#28 2SF
B-26.26
THOMAS & JOAN WALSH
LOT 6
#157 2SBF
B-30.32
MICHAEL & THERESA MCGUINESS
LOT 1
MH NO 284
BOROUGH OF EMERSON
LOT 2
#160 1SF
B-36.94
MABEL MORCHISET
LOT 3
715
#53 1/2 SBF
B-36.89
GEORGE & JOSEPHINE WEIS
LOT 1
712
#68 1/2 SS
GARY & IRENE FRASSA
LOT 2
L.H. 28 F.B.
SEE SHEET 82
PLAN
SCALE: 1"=30'
BSMT = 3/2 S
MH NO 282
INV 32.76
FL 25.03
FL 21.19
MH NO 282A
INV 35.49
FL 26.24
FL 27.74
MH NO 281
INV 44.02
FL 36.94
L.H. 28 F.B.
TOP 48.50
FL 37.63
L = 147.20'
8" ACP CLASS 2300
GR = 0.47%
L = 213.11'
8" ACP CLASS 2400
GR = 4.32%
L = 353.20'
8" ACP CLASS 5300
GR = 0.66%
353.20
212.90
147.20
7.20
PROFILE
SCALE: HOR. 1"=30'
VERT. 1"=10'
PROJ. 2215
BOROUGH OF EMERSON
NEW JERSEY
SANITARY SEWER SYSTEM - STAGE 2
PLAN & PROFILE
"AS BUILT"
DRAWN R.D.
CHECKED
DATE SEP 1966
SHEET NO. 81
PLATE 1 - PLAN - PROFILE O.P.W.D.B.E.
100% RAG PAPER - MADE AND SUPPLIED IN U.S.A.
CHARLES BRUNING COMPANY, INC.
PLAN
SURVEYED
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
NO. RT. OF WAY CHECKED
BY
DATE
PROFILE
SURVEYED
PLOTTED
NOTE BOOK GRADES CHECKED
NO. S.P.& NOTED
STRUCTURE NOTATIONS CHECKED
BY
DATE


PLAN
PALISADE AVE
CLINTON AVE
UNION ST.
FIRST ST.
SECOND ST.
RANDOLPH AVE
M.H. NO. 285
M.H. NO. 282
M.H. NO. 282A
M.H. NO. 292
M.H. NO. 285
TOP: 32.93
FL: 26.41
M.H. NO. 282
TOP: 35.24
FL: 25.83
FL: 25.68
M.H. NO. 284
TOP: 34.48
FL: 27.42
M.H. NO. 293
TOP: 31.18
FL: 24.72
M.H. NO. 292
TOP: 29.87
FL: 23.97
M.H. NO. 299A
TOP: 27.77
FL: 21.91
L=235.50'
8" ACP CLASS 3300
GR=0.59%
235.50'
L=113.62'
8" ACP CLASS 2400
GR=1.54%
113.60'
L=86.16'
8" ACP CL 2400
GR=0.87%
86.15'
L=241.47'
8" ACP CLASS 2400
GR=0.89%
241.45'
"AS BUILT"
SEP 1966
SHEET NO. 82
PLATE 1—PLAN—PROFILE O.P.R.&R.C.
CHARLES BRUNING COMPANY, INC.


BOROUGH OF EMERSON
723
LOT 5
FRANK BERGAMO
JAMES & BARBARA FORNO
724
LOT 7
LOT 6
THOMAS & MORIEL LOUGHMAN
JOHN & ELVIRA WEENER
725
LOT 5
LOT 4
ANTHONY PEPE
HAROLD & LOIS LAUMBACH
726
JOHN & WINIFRED DAVEY
LOT 7
LOT 6
LOT 5
TOP 28 ELEV. 34.52
HYDRANT IN SIDE RAIL LIST FRONT
MH NO 287A
MH NO 287
MH NO 288
RANDOLPH AVE.
8" ACP CLASS 2400
236.60
MH NO 283
8" ACP CLASS 3300
232.30'
4" S.S. FORCE MAIN CLASS 150
8" ACP CLASS 3300
241.00
437.02
MH NO 283A
PASCACK LAND CO
LOT 2
CLINTON ST.
HACKENSACK WATER CO
LOT 3
UNION ST.
GEORGE & FRANCES BUONO
LOT 4
JAMES & JOAN MC CARTHEY
LOT 5
FIRST ST.
WILLIAM & DOROTHY ZACHMANN
LOT 1
JOSEPH & LORRAINE STEFANOVICH
LOT 1A
SECOND ST.
SEE SHEET 84
732
735
PLAN
SCALE: 1"=30'
P&MT: 3/29
STORM: 3/29
MH NO 283A
TC 23.43
TL 21.79
MH NO 283
TOP 28.79
FL 21.00
FL 22.69
MH NO 287
TOP 31.69
FL 19.79
FL 21.29
MH NO 288
TOP 32.01
FL 18.17
FL 20.81
L=236.60'
8" ACP CLASS 2400
L=232.30'
8" ACP CLASS 3300
L=241.00'
8" ACP CLASS 3300
GR=0.33%
GR=0.53%
GR=0.67%
236.60'
232.30'
241.00'
PROFILE
SCALE: HOR 1"=30'
VERT 1"=2.00'
PIPE: 3/29
BOROUGH OF EMERSON
NEW JERSEY
SANITARY SEWER SYSTEM - STAGE 2
PLAN & PROFILE
"AS BUILT"
SEP 1966
PLATE 1—PLAN—PROFILE O.P.R.&R.E.
CHARLES BRUNING COMPANY, INC.
42-121



BOROUGH OF EMERSON
NEW JERSEY

SANITARY SEWER SYSTEM - STAGE 2

PLAN & PROFILE

"AS BUILT"

DOUBLE CONTINENTAL CO. RIDGEFIELD PARK, N.J.

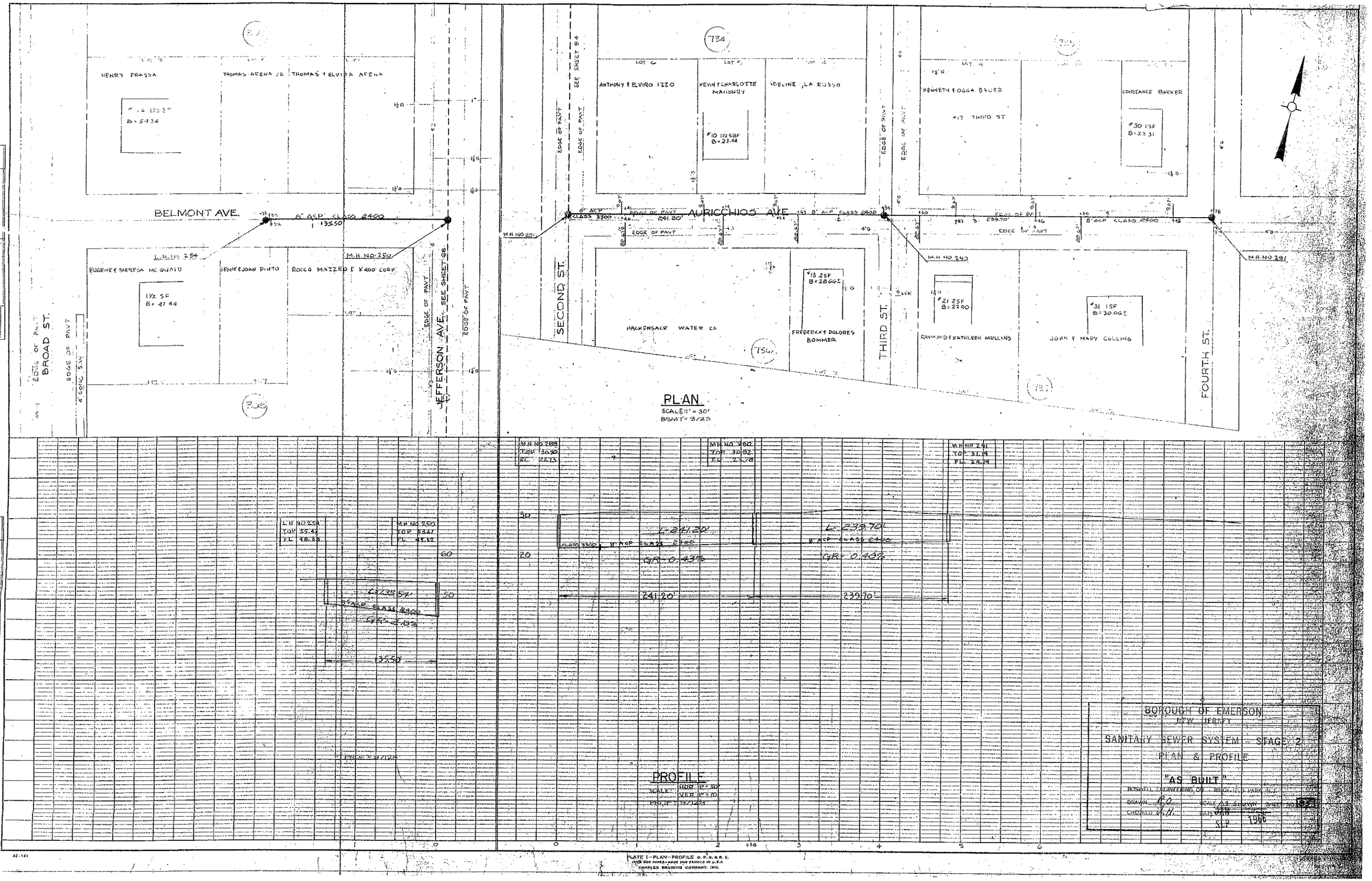
DRAWN R.O. SCALE AS SHOWN SHEET NO. 84

CHECKED J.H. DATE JAN. 1966

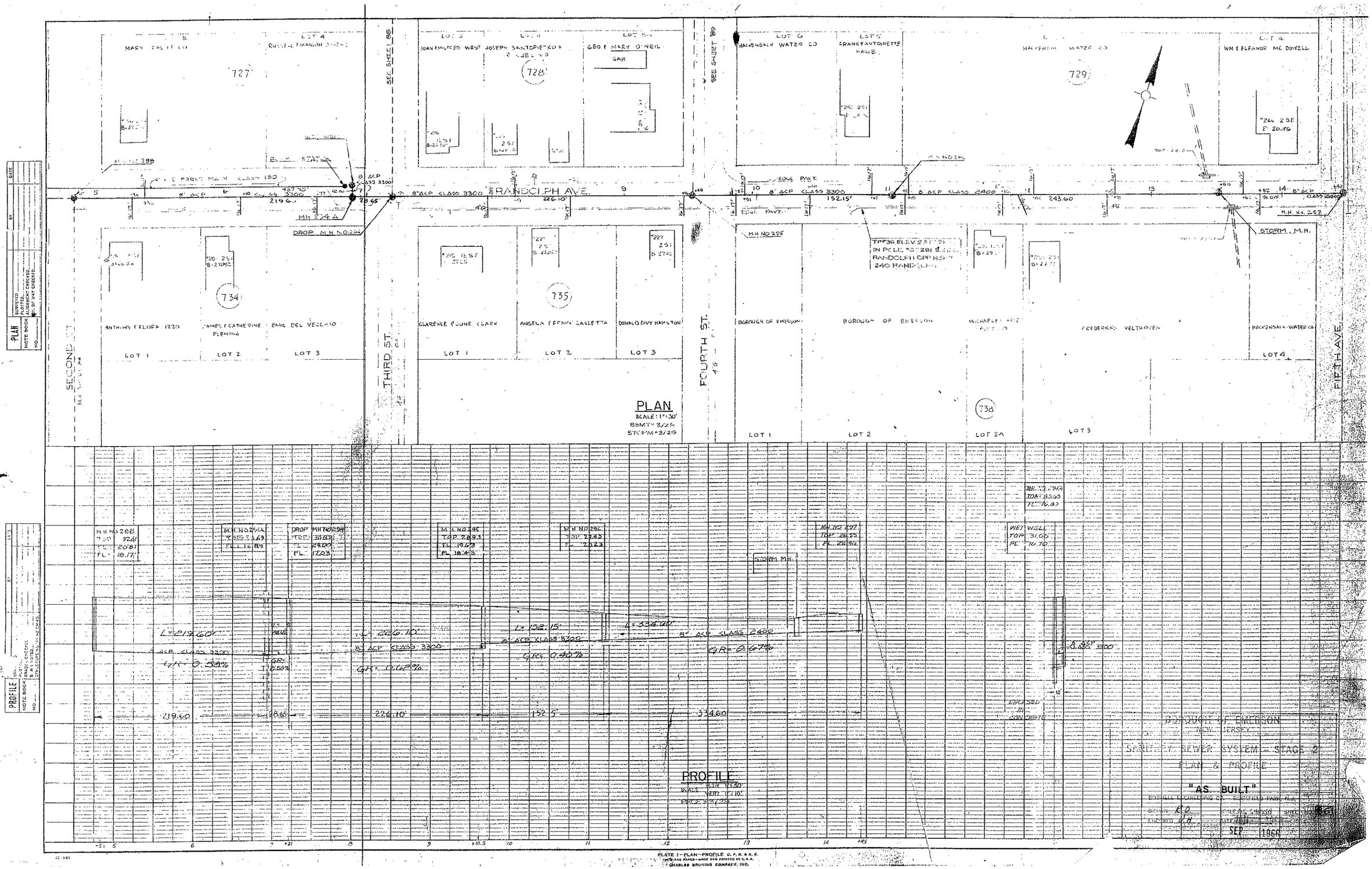
SEP 1966

PLATE 1—PLAN—PROFILE O. P. R. & R. E.
100% RAG PAPER—MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY, INC.

42-141



HENRY FRASSA
THOMAS ARENA JR
THOMAS & ELVIRA ARENA
BELMONT AVE.
6" ACP CLASS 2400
135.50
L.H. NO 254
M.H. NO 250
EUGENE & THERESA MC QUAID
FRANK & JOAN PINTO
ROCCO MAZZEO & K400 CORP
1½ SF
B = 47.44
BROAD ST.
EDGE OF PAVT
JEFFERSON AVE.
SEE SHEET 68
EDGE OF PAVT
SEE SHEET 84
ANTHONY & ELVIRO IZZO
KEVIN & CHARLOTTE MAHONEY
ADELINE LA RUSSO
#10 1½ SBF
B = 23.44
KENNETH & OGGA BAUER
#17 THIRD ST
CONSTANCE BARKER
#30 1SF
B = 23.31
AURICCHIOS AVE
8" ACP CLASS 2400
241.20'
239.70'
M.H. NO 250
M.H. NO 290
M.H. NO 291
SECOND ST.
HACKENSACK WATER CO
#13 2SF
B = 28.66±
FREDERICK & DOLORES BOMMER
THIRD ST.
#21 2SF
B = 22.90
RAYMOND & KATHLEEN MULLINS
#31 1SF
B = 30.06±
JOHN & MARY COLLINS
FOURTH ST.
PLAN
SCALE: 1" = 30'
BSMT = 3/23
M.H. NO 289
TOP 30.90
FL 22.15
M.H. NO 290
TOP 30.92
FL 23.78
M.H. NO 291
TOP 31.14
FL 24.14
L.H. NO 254
TOP 55.47
FL 48.38
M.H. NO 250
TOP 53.61
FL 45.52
L = 235.54'
8" ACP CLASS 2400
GR = 2.19%
135.50'
L = 241.20'
CLASS 3300
8" ACP CLASS 2400
GR = 0.43%
241.20'
L = 239.70'
8" ACP CLASS 2400
GR = 0.40%
239.70'
PROFILE
SCALE: HOR 1" = 50'
VER 1" = 10'
PROJ. # 9/128
BOROUGH OF EMERSON
NEW JERSEY
SANITARY SEWER SYSTEM - STAGE 2
PLAN & PROFILE
"AS BUILT"
BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.
DRAWN
CHECKED
SCALE AS SHOWN
DATE
SEP 1966
PLAN
PROFILE
42-141
PLATE 1—PLAN—PROFILE O. P. R. & R. E.
CHARLES BRUNING COMPANY, INC.


PLAN
SCALE: 1"=30'
BSMT=3/29
STR'M=3/29
PROFILE
SCALE: HOR. 1"=30'
VERT. 1"=10'
PAGE 3/29
RANDOLPH AVE.
SECOND ST.
THIRD ST.
FOURTH ST.
FIFTH AVE.
SEE SHEET 86
SEE SHEET 88
727
728
729
734
735
738
ANTHONY & ELVIRA IZZO
JAMES & CATHERINE FLEMING
EMIL DEL VECCHIO
CLARENCE & JUNE CLARK
ANGELA & FORNY CASSETTA
DONALD & IVY HAMILTON
BOROUGH OF EMERSON
FREDERICKS VELTHOVEN
HACKENSACK WATER CO
MH NO 288
MH 274 A
DROP M.H. NO. 294
M.H. NO. 295
M.H. NO. 296
M.H. NO. 297
M.H. No. 267
STORM M.H.
WET WELL
L=219.60'
L=226.10'
L=152.15'
L=334.60'
8" ACP CLASS 3300
8" ACP CLASS 2400
GR=0.38%
GR=0.60%
GR=0.40%
GR=0.67%
219.60
226.10
152.5
334.60
BOROUGH OF EMERSON
NEW JERSEY
SANITARY SEWER SYSTEM - STAGE 2
PLAN & PROFILE
"AS BUILT"
SEP. 1966
PLATE 1 - PLAN-PROFILE O.P.R.A.R.E.
CHARLES BRUNING COMPANY, INC.

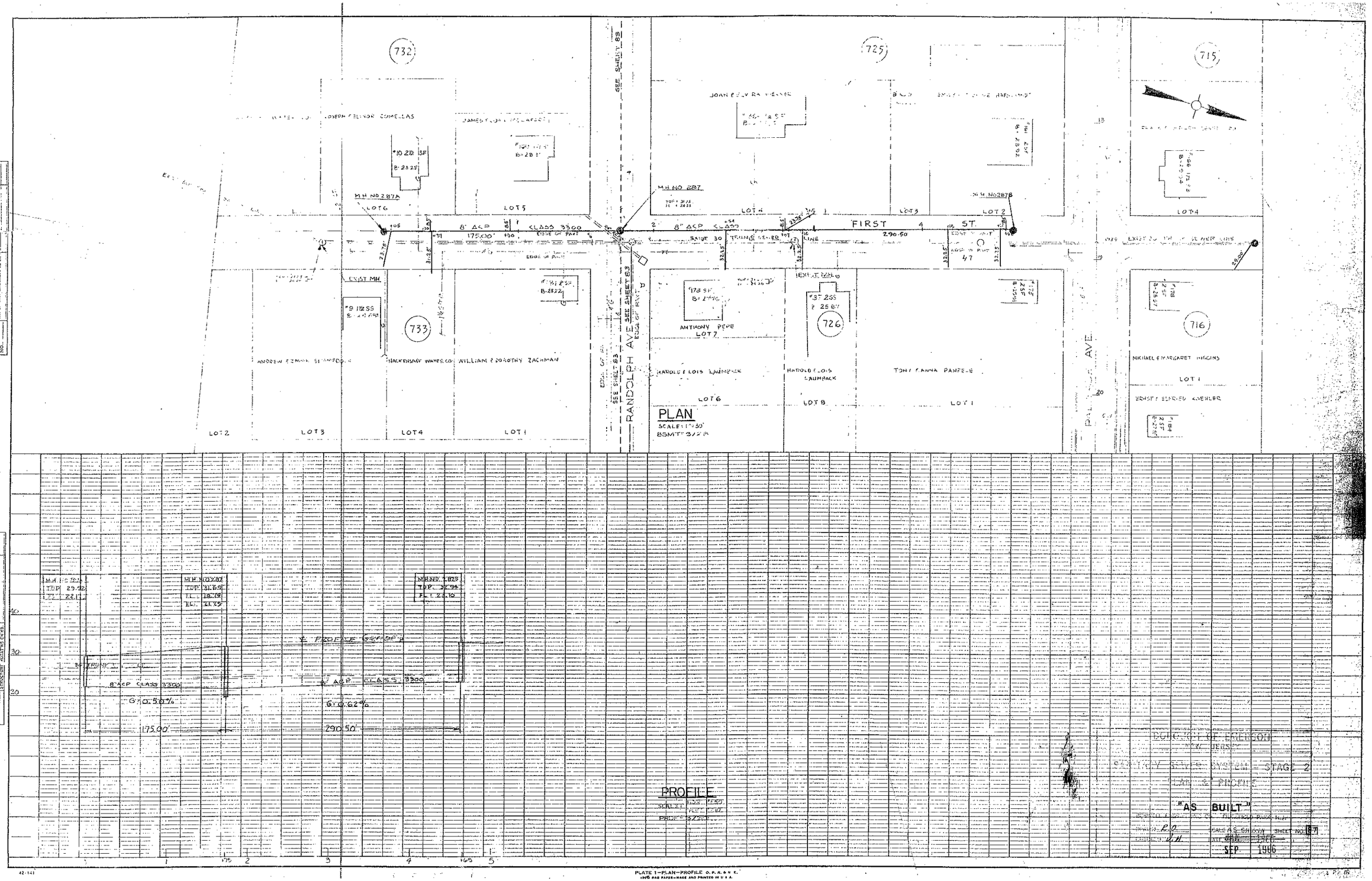


PLATE 1—PLAN—PROFILE O. P. A. & N. E.
100% RAG PAPER—MADE AND PRINTED IN U. S. A.

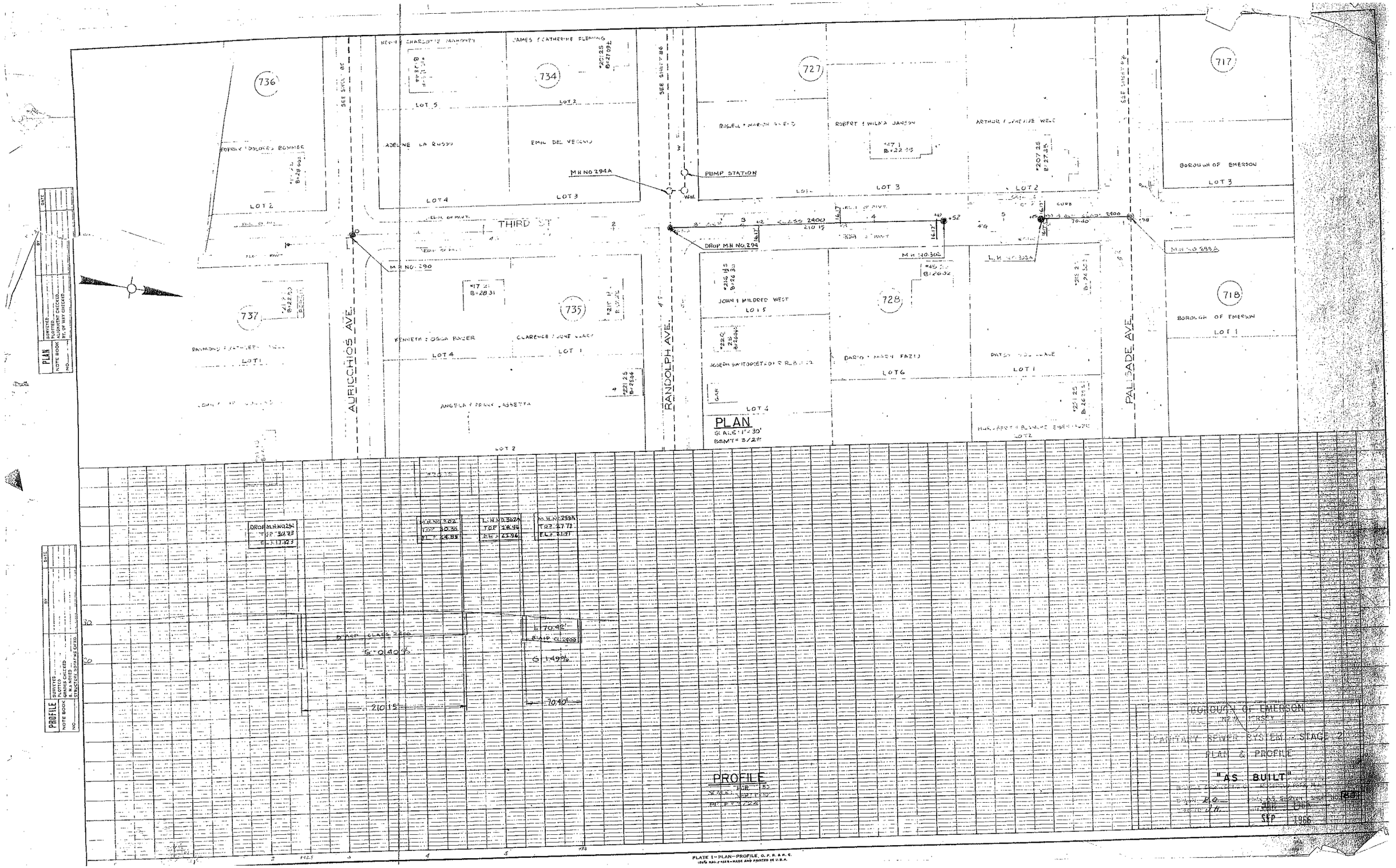
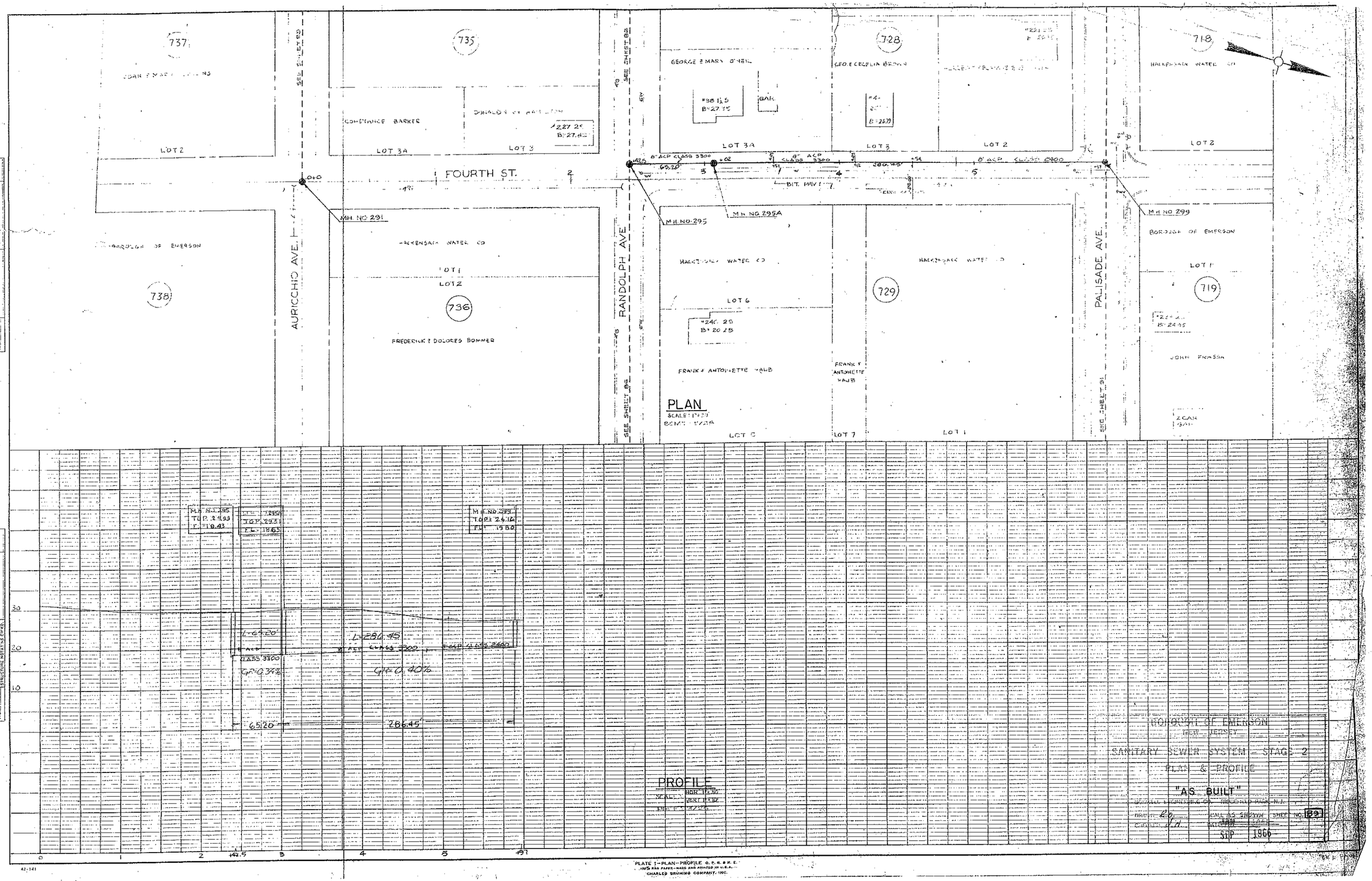


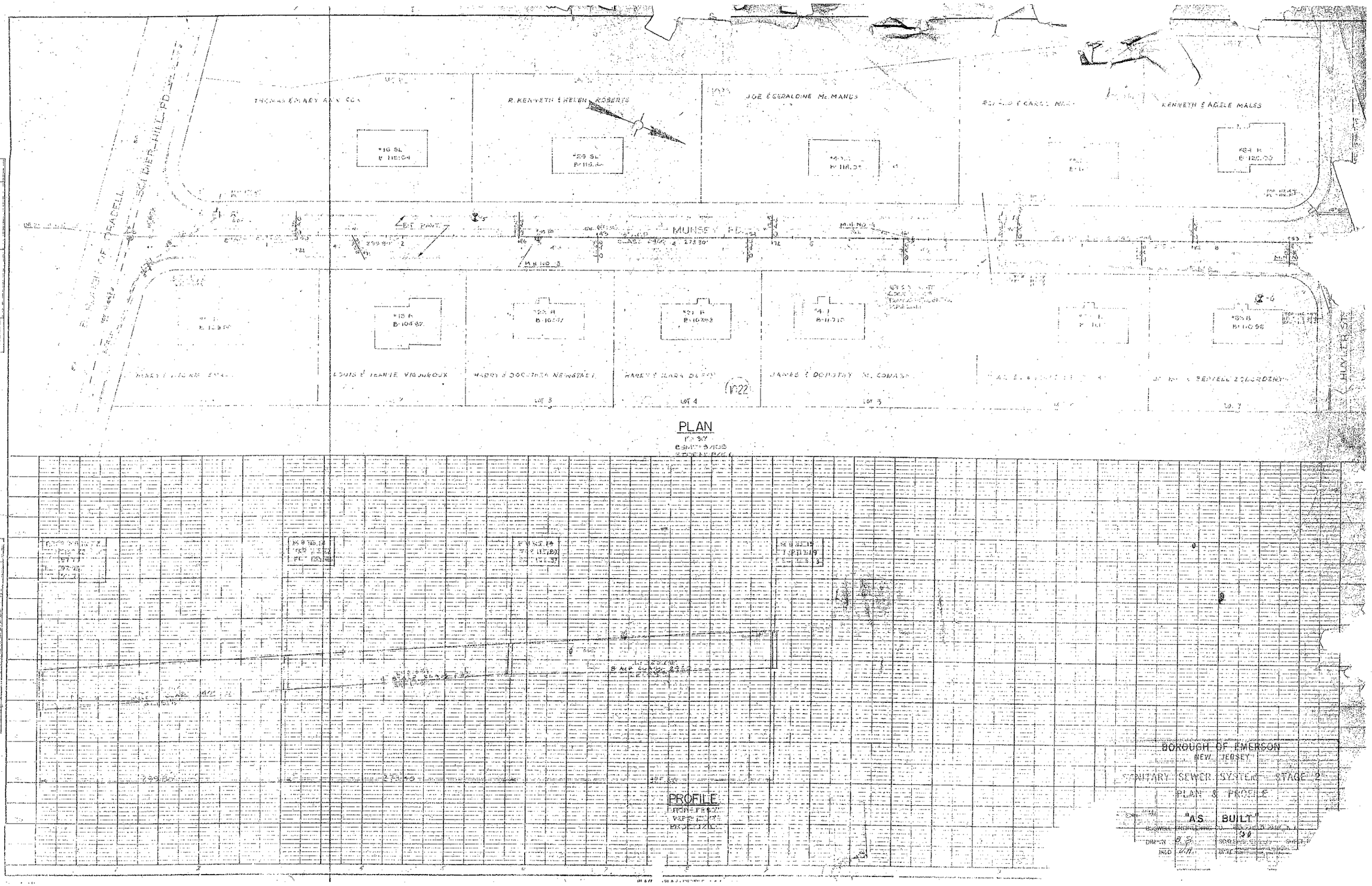
PLATE 1 - PLAN-PROFILE, O. P. R. A. R. C.
1966 NAG-PRZAR-MADE AND PRINTED IN U.S.A.



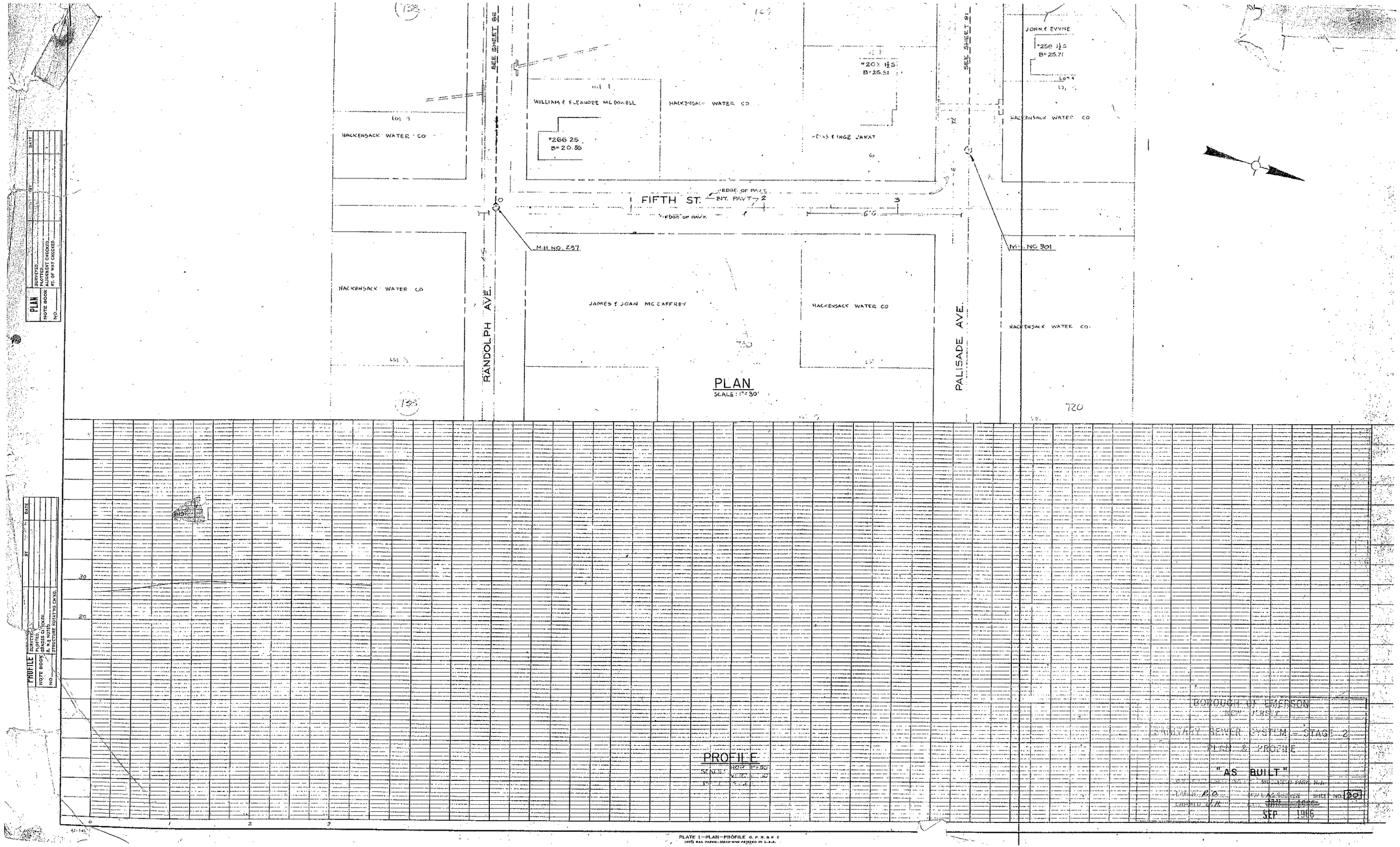
BOROUGH OF EMERSON
NEW JERSEY
SANITARY SEWER SYSTEM - STAGE 2
PLAN & PROFILE
"AS BUILT"
DRAWN: R.G.
CALC. AS SHOWN
SHEET NO. 89
SEP 1966

PLATE 1-PLAN-PROFILE O. P. R. & N. E.
100% RAG PAPER-MADE AND PRINTED IN U.S.A.
CHARLES BRUNING COMPANY, INC.

42-141



THOMAS & MARY ANN COX
R. KENNETH & HELEN ROBERTS
JOE & GERALDINE McMANUS
KENNETH & ADELE MALES
MUNSEY RD.
LOUIS & JEANNE VIGOUROUX
HARRY & DOROTHEA NEWSTADT
JAMES & DOROTHY M. COMASS
LOT 3
LOT 4
LOT 5
LOT 7
PLAN
PROFILE
BOROUGH OF EMERSON
NEW JERSEY
SANITARY SEWER SYSTEM STAGE 2
PLAN & PROFILE
"AS BUILT"



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NOTE BOOK
NO.
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M.'S NOTED
STRUCTURE NOTATIONS CHK'D.
NOTE BOOK
NO.
DATE

BOROUGH OF EMERSON
NEW JERSEY

SANITARY SEWER SYSTEM - STAGE 2
PLAN & PROFILE

"AS BUILT"

MUSCLEDO PARK, N.J.

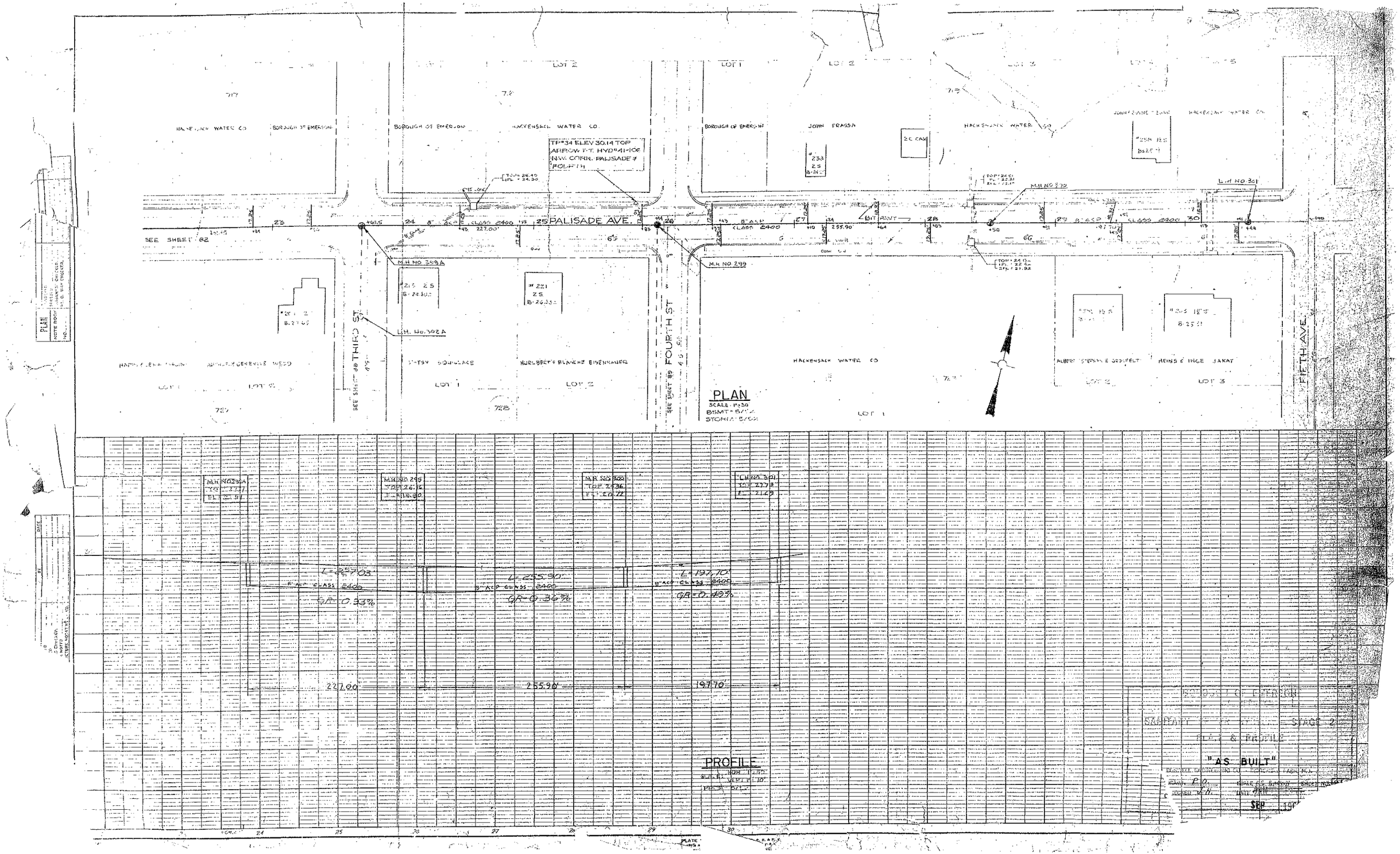
DRAWN R.O.
CHECKED J.H.

FINAL AS SHOWN
JAN 1966
SEP 1966

SHEET NO. 30

42-141

PLATE 1—PLAN—PROFILE O. P. R. & R. E.
100% RAG PAPER—MADE AND PRINTED IN U.S.A.



PALISADE AVE.
THIRD ST.
FOURTH ST.
FIFTH AVE.
SEE SHEET 82
SEE SHEET 88
SEE SHEET 89
BOROUGH OF EMERSON
HACKENSACK WATER CO.
JOHN FRASSA
TP#34 ELEV 30.14 TOP ARROW P.T. HYD#41-106 N.W. CORN. PALISADE & FOURTH
M.H. NO 299A
M.H. NO 299
L.H. No. 302 A
L.H. NO 301
HURLBERT & BLANCHE EISENHAUER
HEINS & INGE JAKAT
LOT 1
LOT 2
LOT 3
PLAN
SCALE 1"=30'
PROFILE
L=257.03'
L=255.90'
L=197.70'
8" ACP CLASS 2400
GR=0.93%
GR=0.36%
GR=0.49%
227.00'
255.90'
197.70'
"AS BUILT"
SANITARY
STAGE 2
PLAN & PROFILE