

SANITARY SEWER IMPROVEMENT

DISTRICT NO. 28-71

CITY OF

GRAND JUNCTION, COLORADO

1971



02096701.tif

DESCRIPTION
TITLE SHEET
INDEX, LEGEND & LOCATION MAP
PLAN & PROFILE SHEETS (SEE MAP)

SHEET NO
1
2
3 TO 41

LEGEND

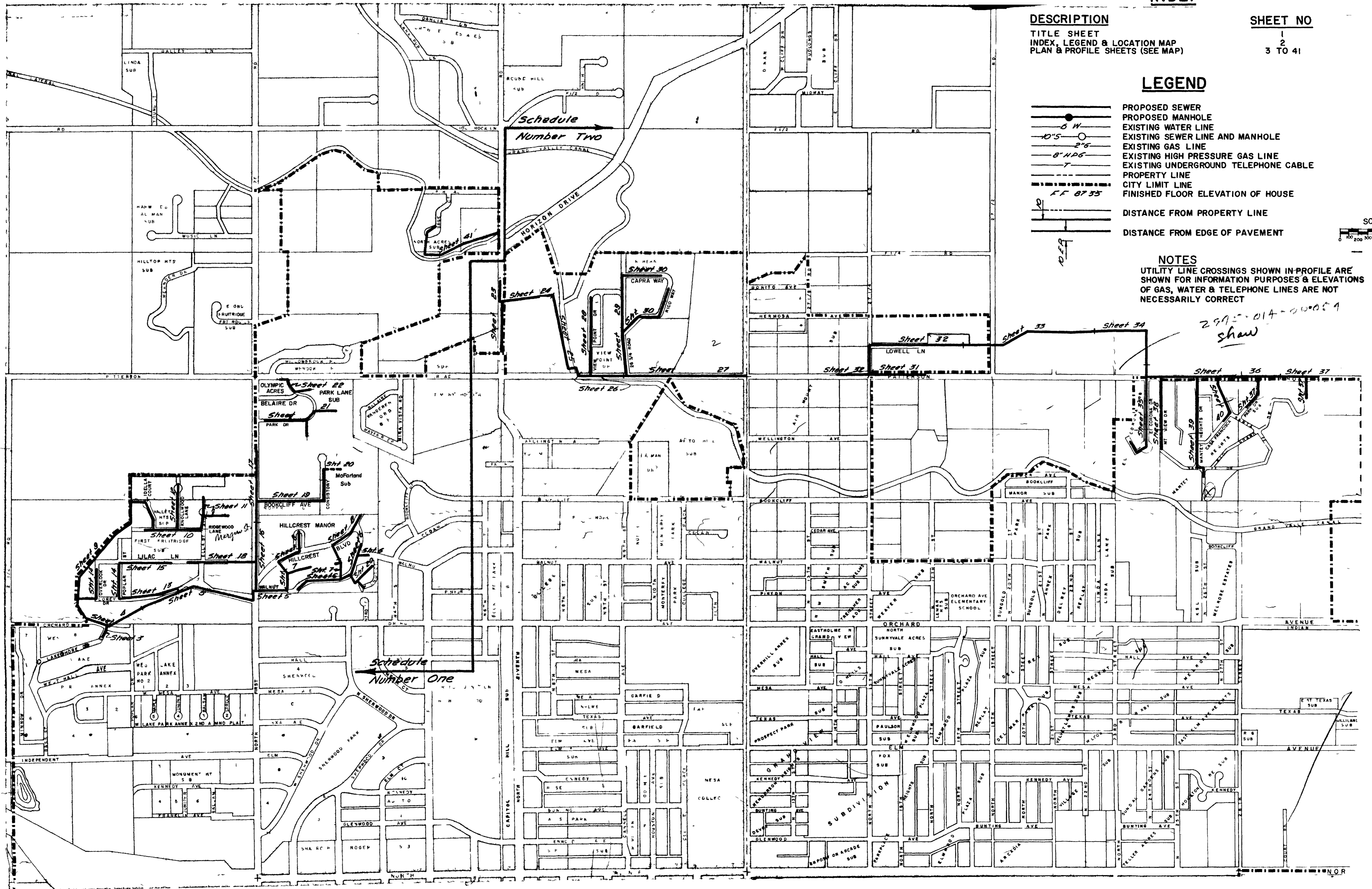
- PROPOSED SEWER
- PROPOSED MANHOLE
- EXISTING WATER LINE
- EXISTING SEWER LINE AND MANHOLE
- EXISTING GAS LINE
- EXISTING HIGH PRESSURE GAS LINE
- EXISTING UNDERGROUND TELEPHONE CABLE
- PROPERTY LINE
- CITY LIMIT LINE
- FINISHED FLOOR ELEVATION OF HOUSE
- DISTANCE FROM PROPERTY LINE
- DISTANCE FROM EDGE OF PAVEMENT

NOTES

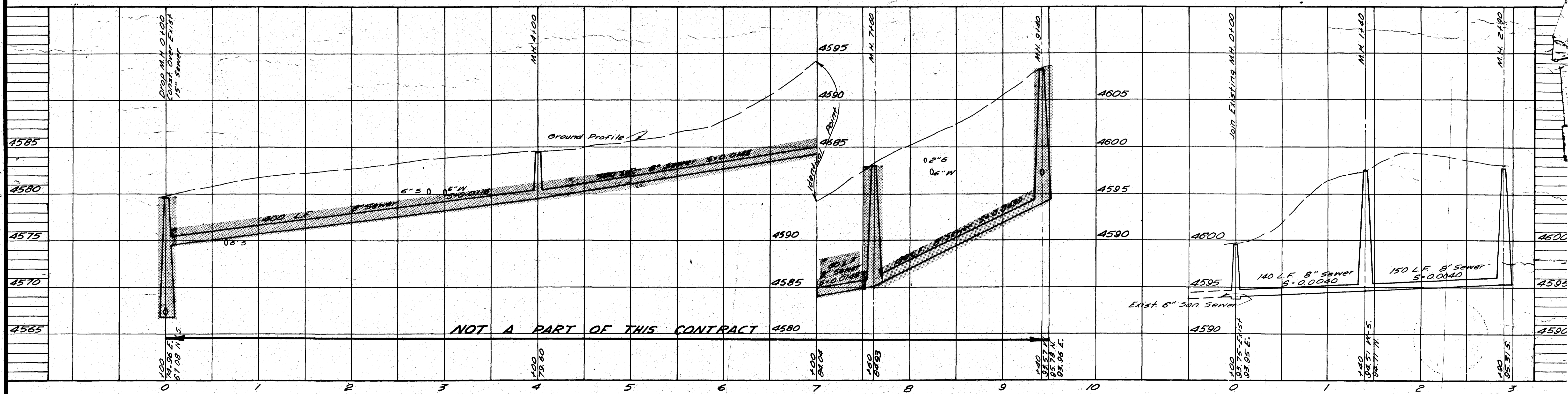
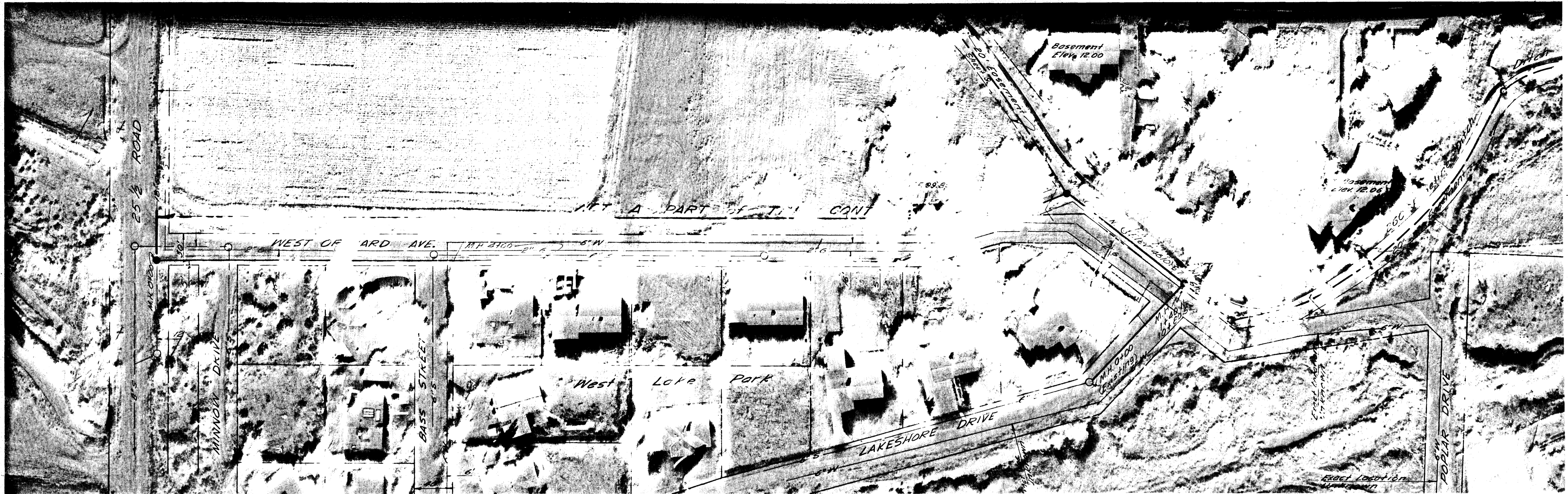
UTILITY LINE CROSSINGS SHOWN IN-PROFILE ARE SHOWN FOR INFORMATION PURPOSES & ELEVATIONS OF GAS, WATER & TELEPHONE LINES ARE NOT NECESSARILY CORRECT

SCALE 1" = 500'

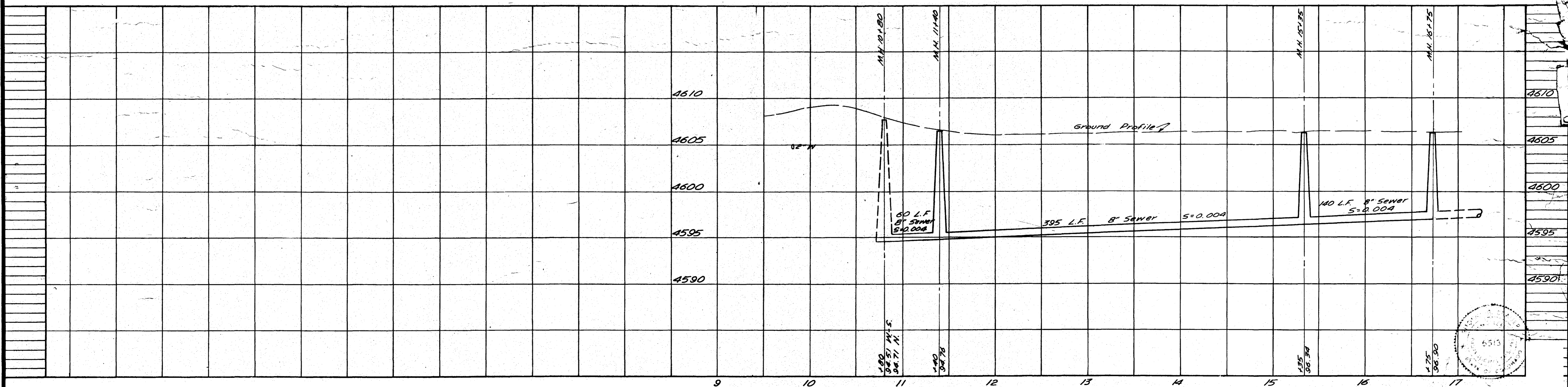
291-014-00059
shaw



02096702.tif



02096703.tif



02096704.tif

REVISIONS			
BY	DATE	DESCR.	

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN J.A.L.
 CHECKED R.G. & J.P.
 APPROVED E.R.B.

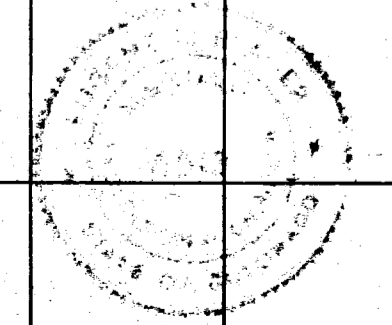
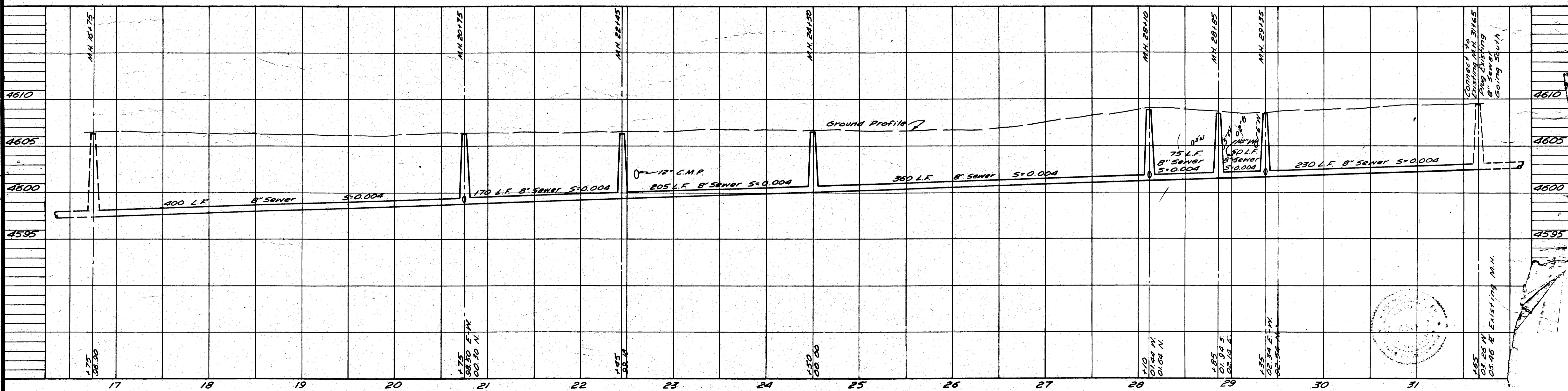
PROJECT NO.
70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

260 Pipe Line Ditch
 West Orchard Ave. to Sta. 16+75

41 SHEET
 4 SHEETS



02096705.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

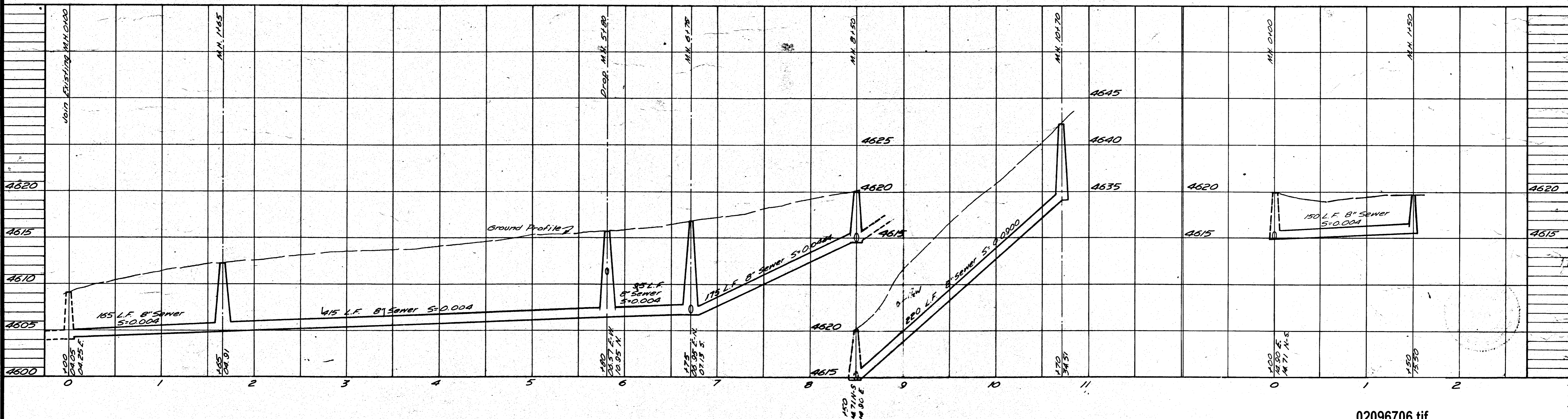
DRAWN T.A.L.
 CHECKED J.P.B.R.G.
 APPROVED E.R.B.

PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

260 Pipe Line Ditch
 Sta. 16+75 to First Street



02096706.tif

REVISIONS		
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____

DATE NOV 1970
 HORZ. 1"=50'
 SCALE VERT. 1"=5'

DRAWN I.A.L.
 CHECKED R.P.G.
 APPROVED E.R.B.

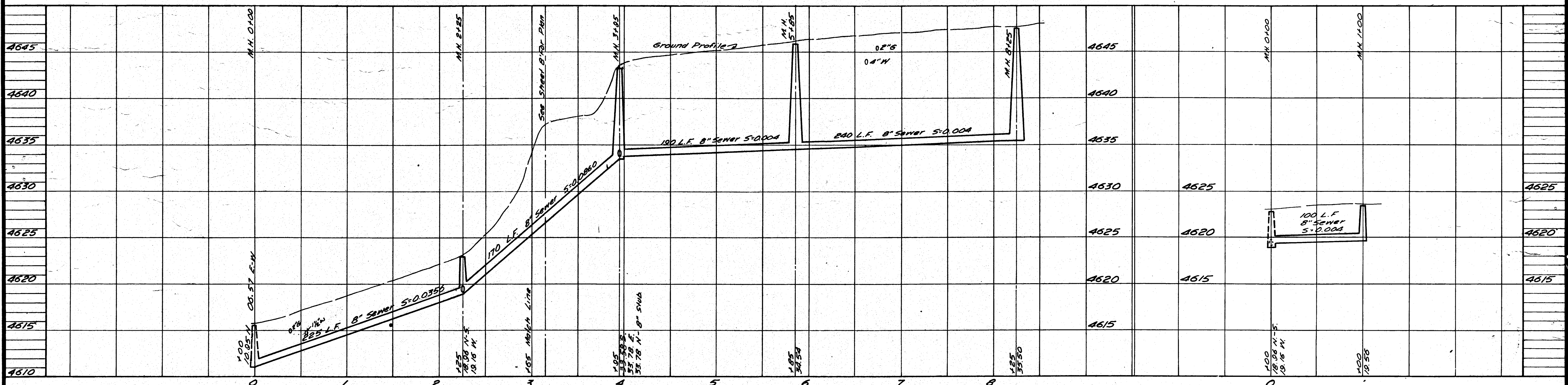
PROJECT NO.
70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION ORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

Walnut Avenue

B.M. - 541. Pin in Conc. Curb
of Hillcrest Blvd.
Elev. 4647.05 (See Sheet 8)



02096707.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN T.A.L.
 CHECKED R.P.G.
 APPROVED E.R.B.

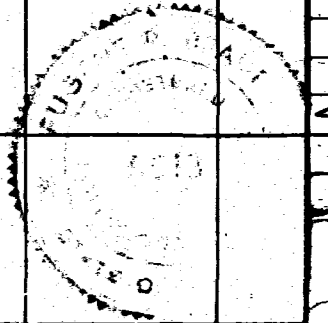
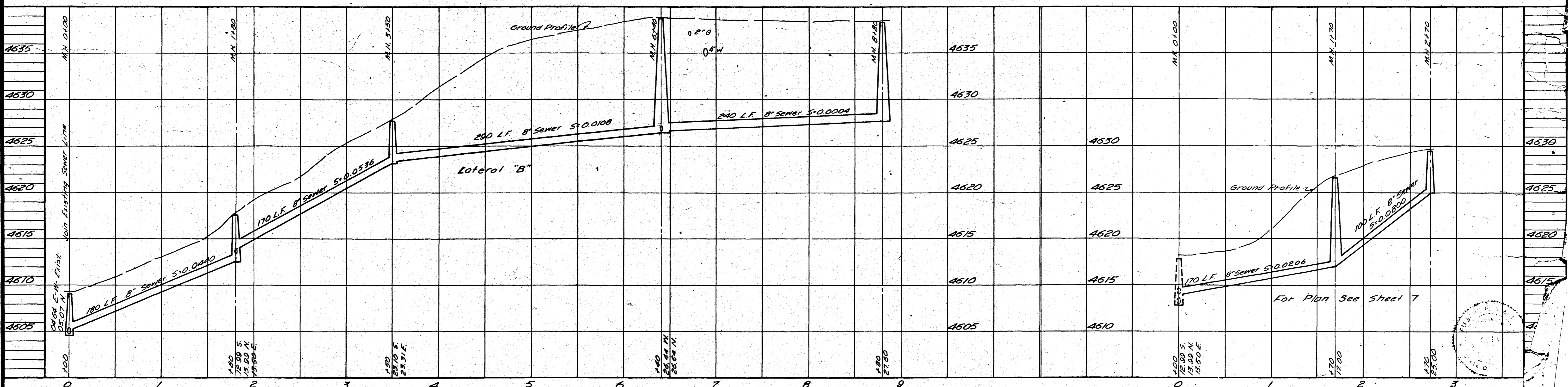
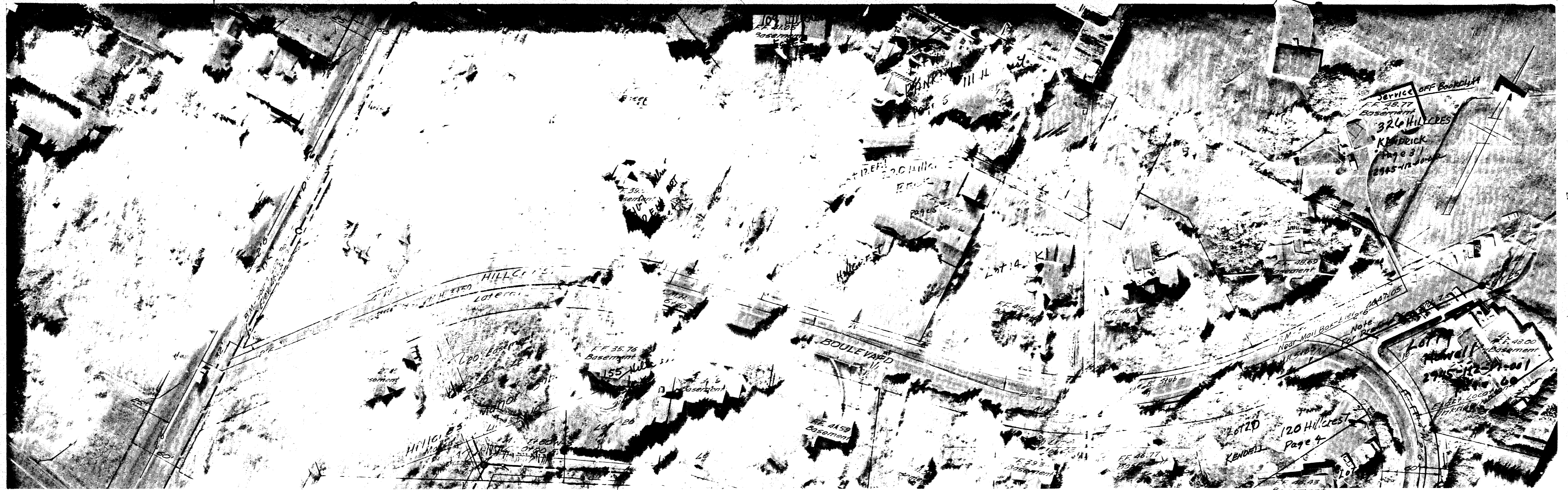
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

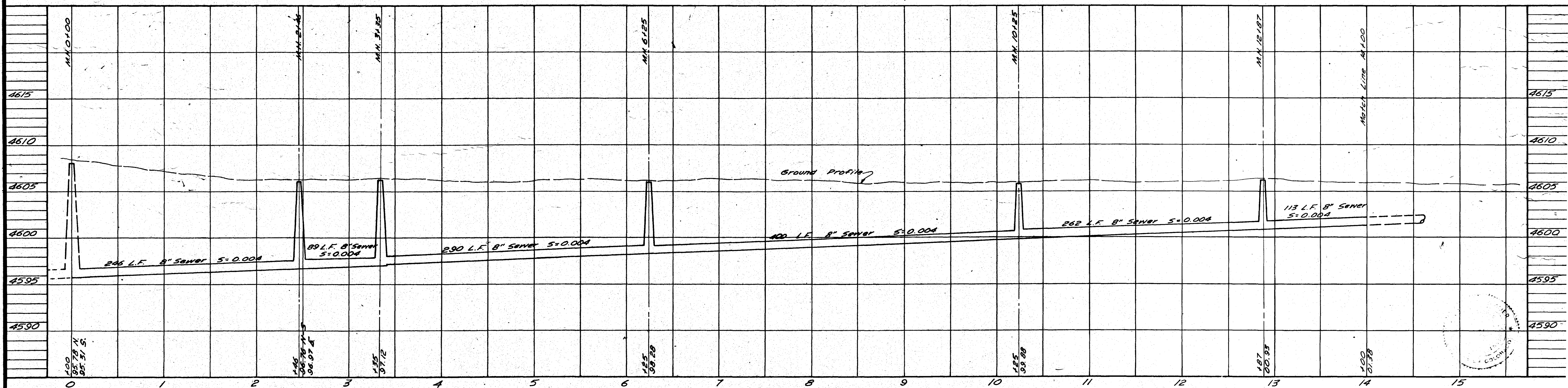
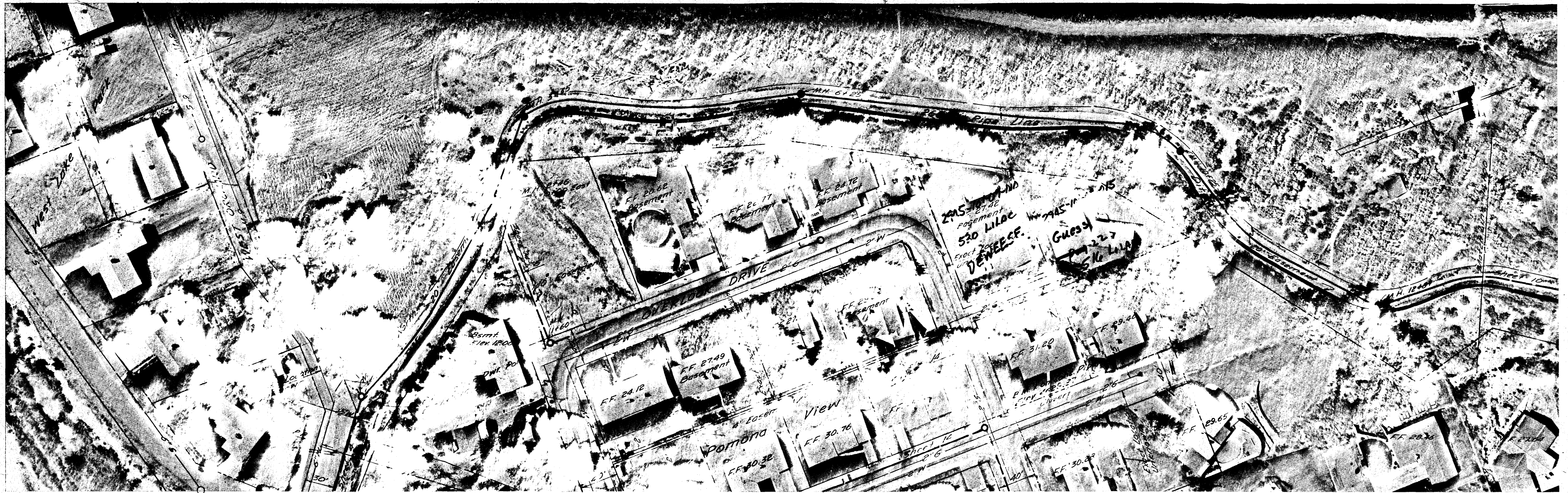
SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

Lateral "A"
 Walnut Ave. to Hillcrest Boulevard

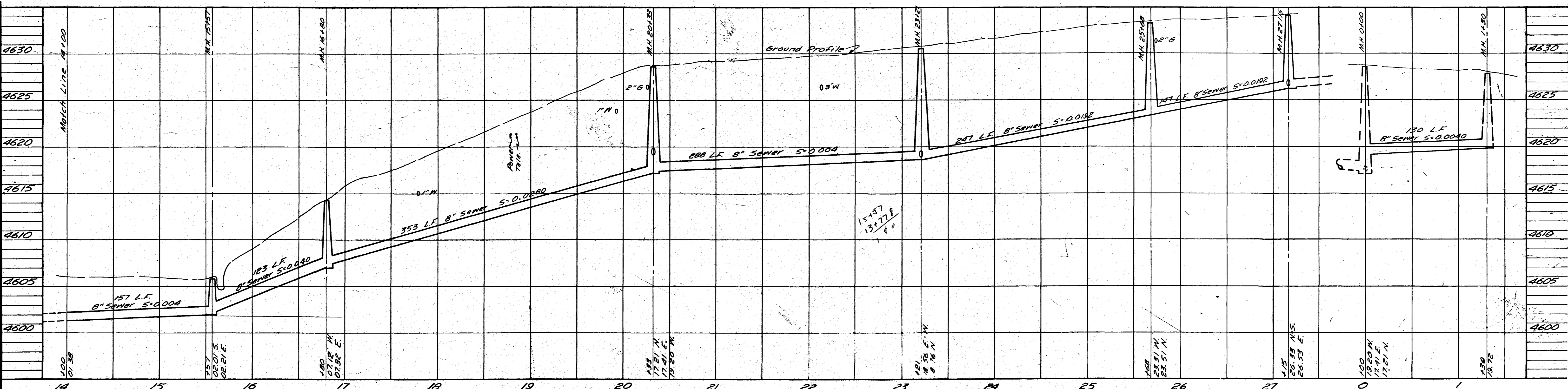
41 SHEETS
 7



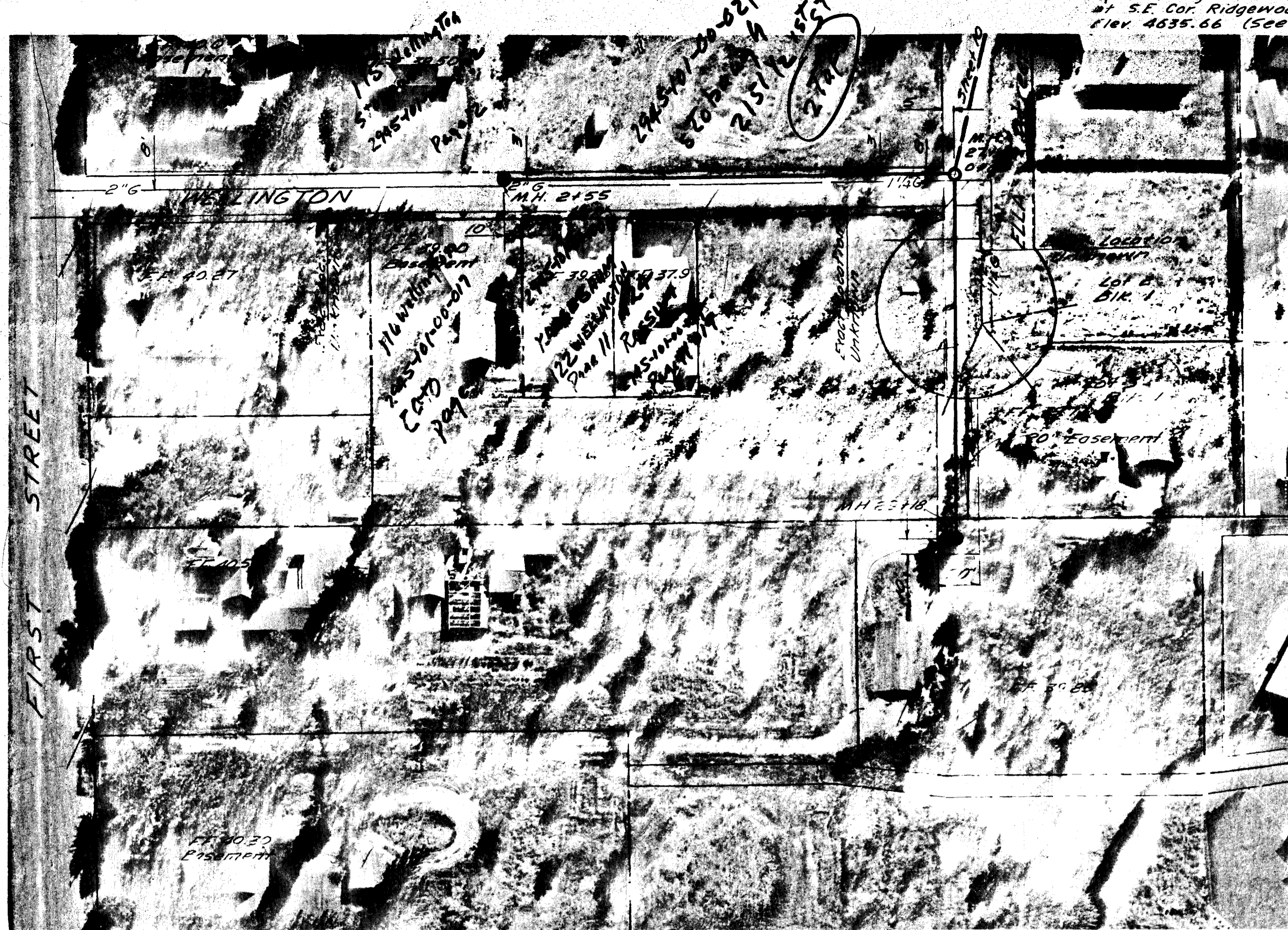
02096708.tif



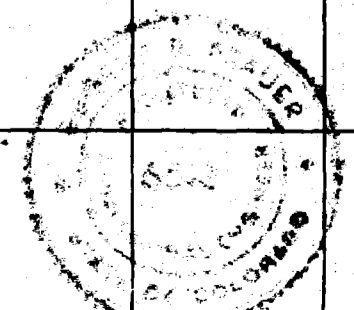
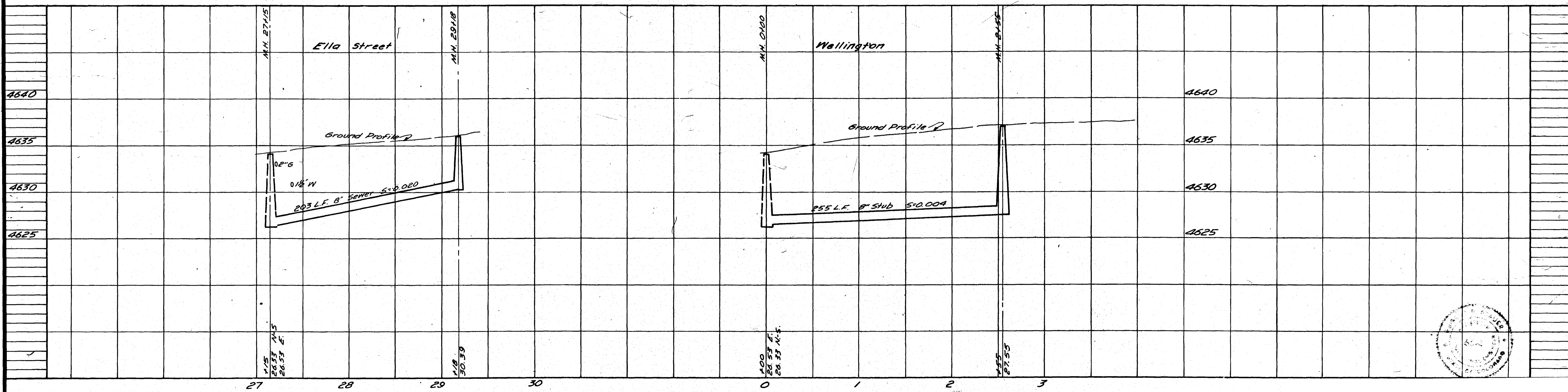
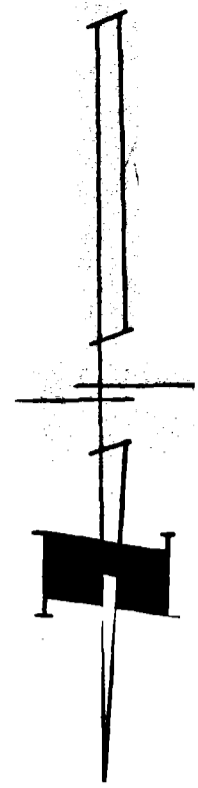
02096709.tif



02096710.tif



B.M. Nail in Light Pole
at S.E. Cor. Ridgewood & Ella.
Elev. 4635.66 (See Sheet 10)



02096711.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN T.A.L.
 CHECKED J.P. & R.G.
 APPROVED E.R.B.

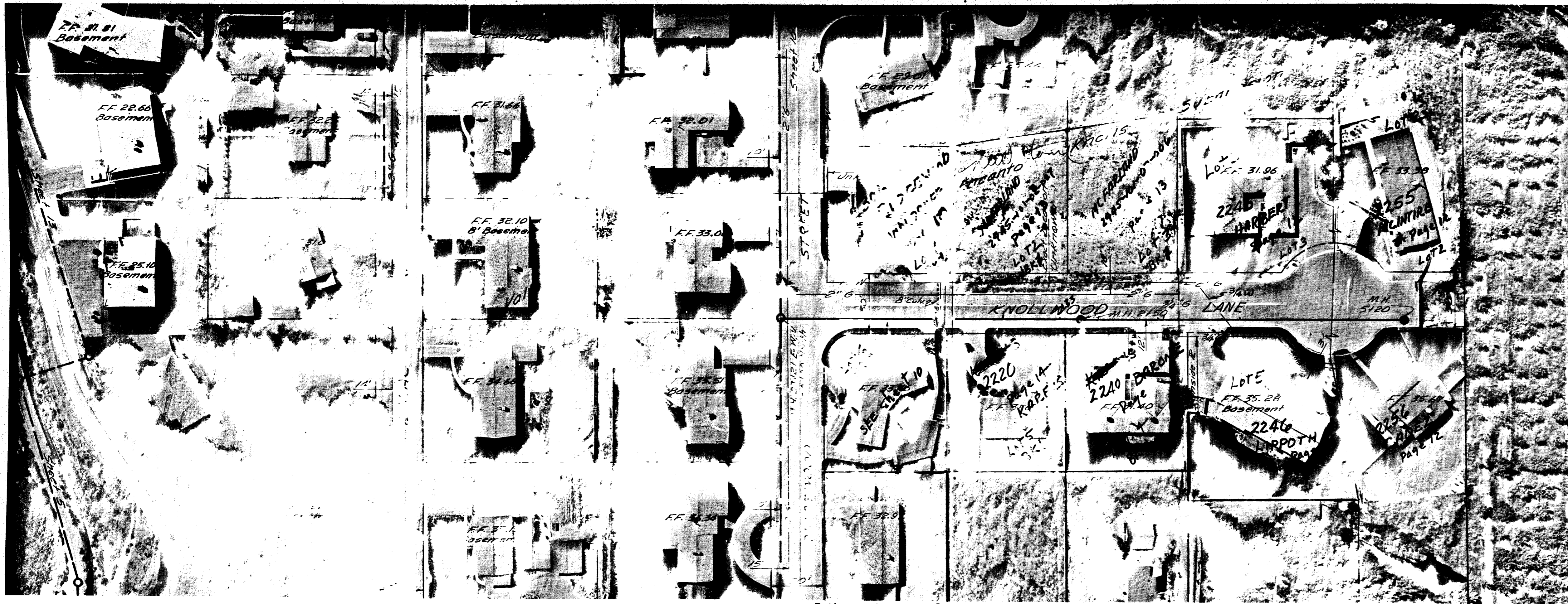
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

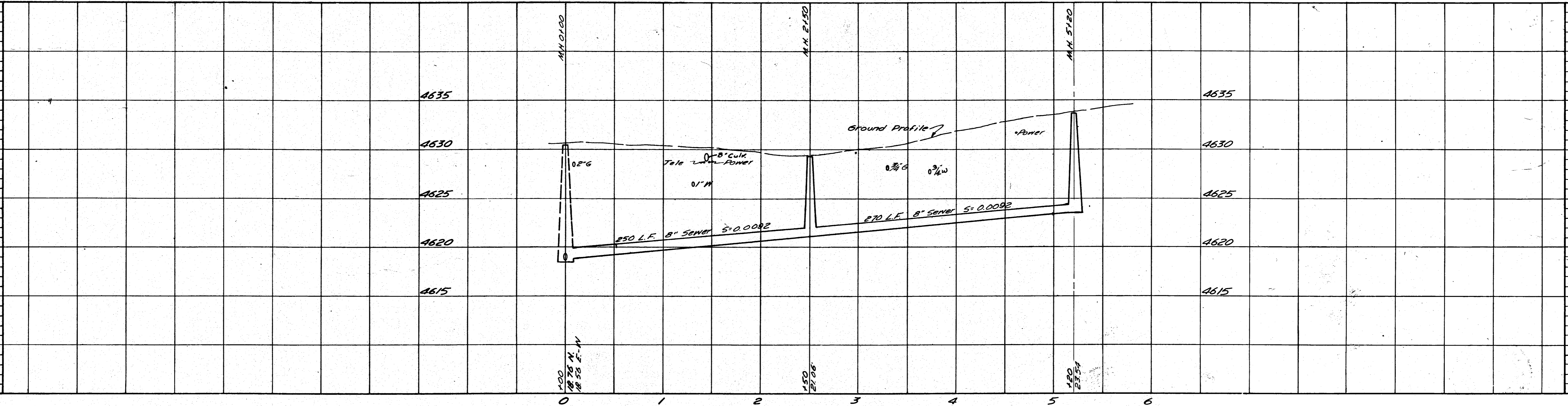
SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

Ella Street and Wellington

41 SHEETS



B.M. Mill in Light Eye
at S.E. Cor. Elio St. & Ridgewood Lane
Elev. 4635.66 (see Sheet 10)



02096712.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
HORZ. 1" = 50'
SCALE VERT. 1" = 5'

DRAWN T.A.L.
CHECKED J.P. & R.G.
APPROVED E.R.B.

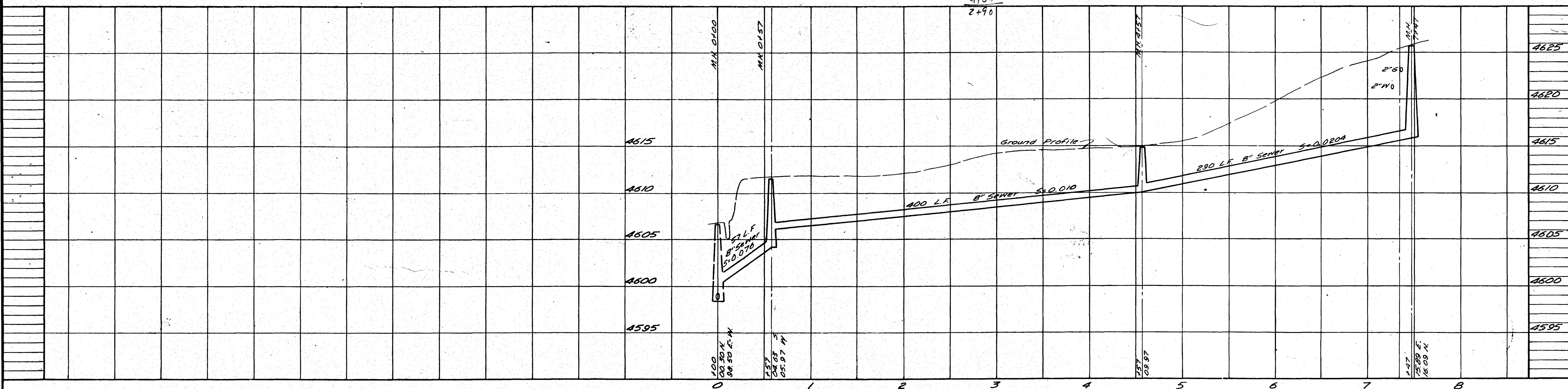
PROJECT NO.
70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
ENGINEERING CONSULTANTS
GREELEY & GRAND JUNCTION COLORADO

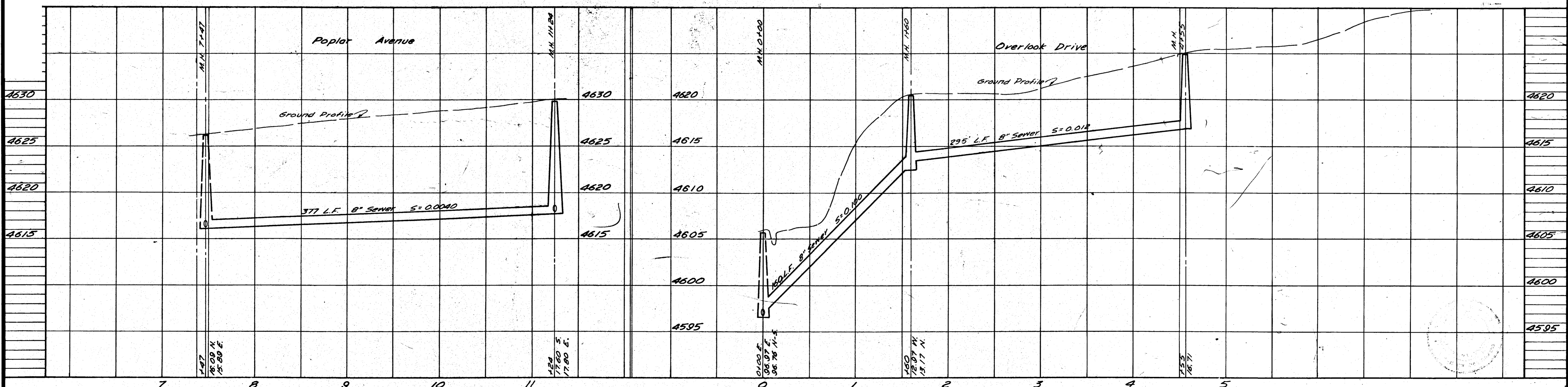
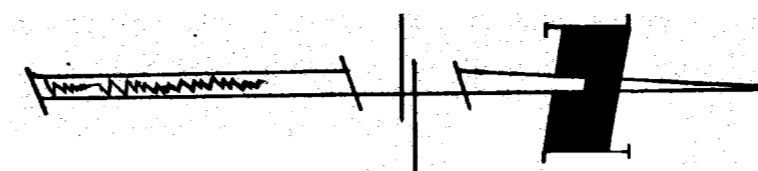
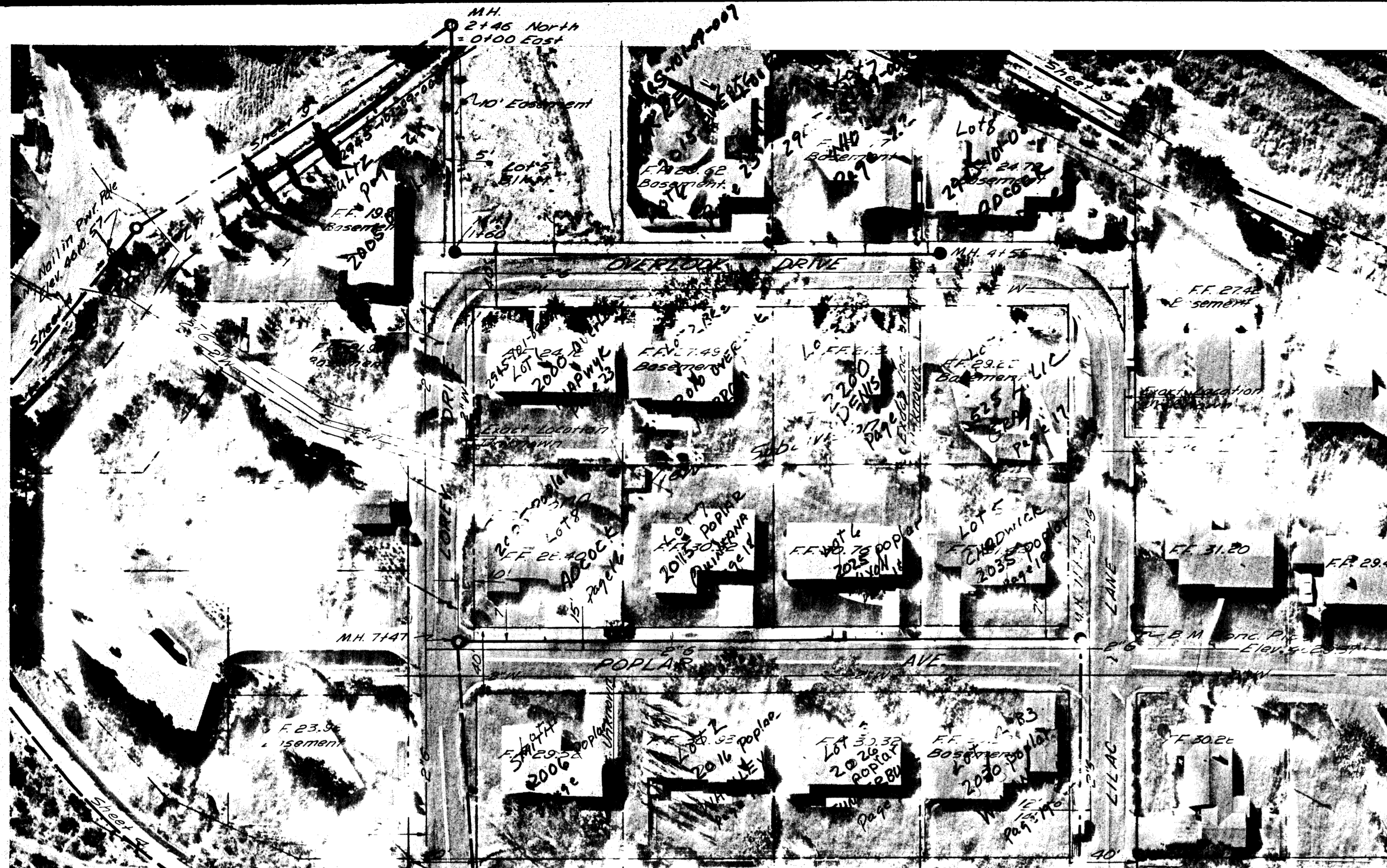
SANITARY SEWER IMPROVEMENTS
DISTRICT 28-71
CITY OF GRAND JUNCTION, COLORADO

Knollwood - Ridgewood St. to Sta. 5+20

41 SHEET
12 SHEETS



02096713.tif



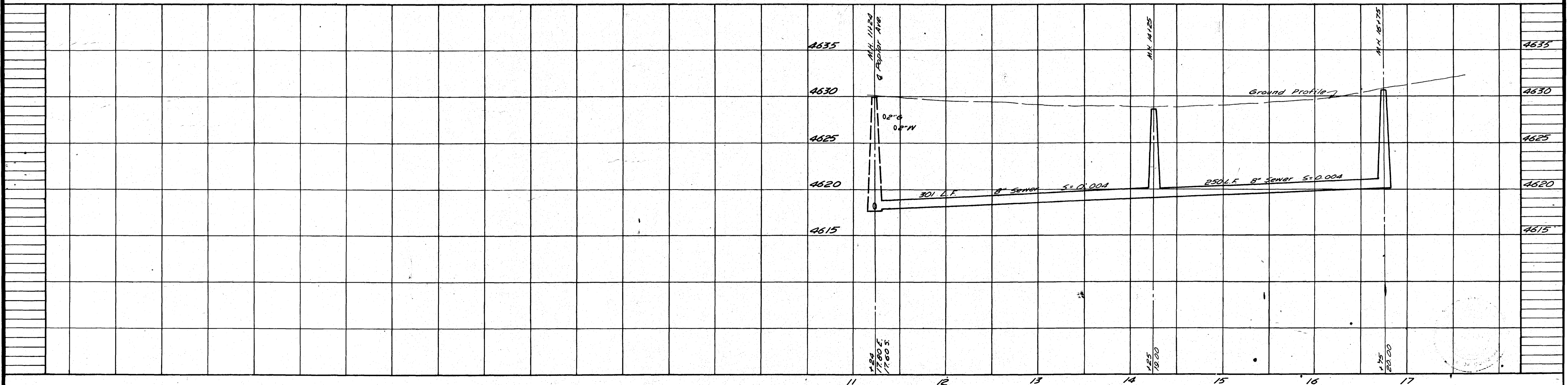
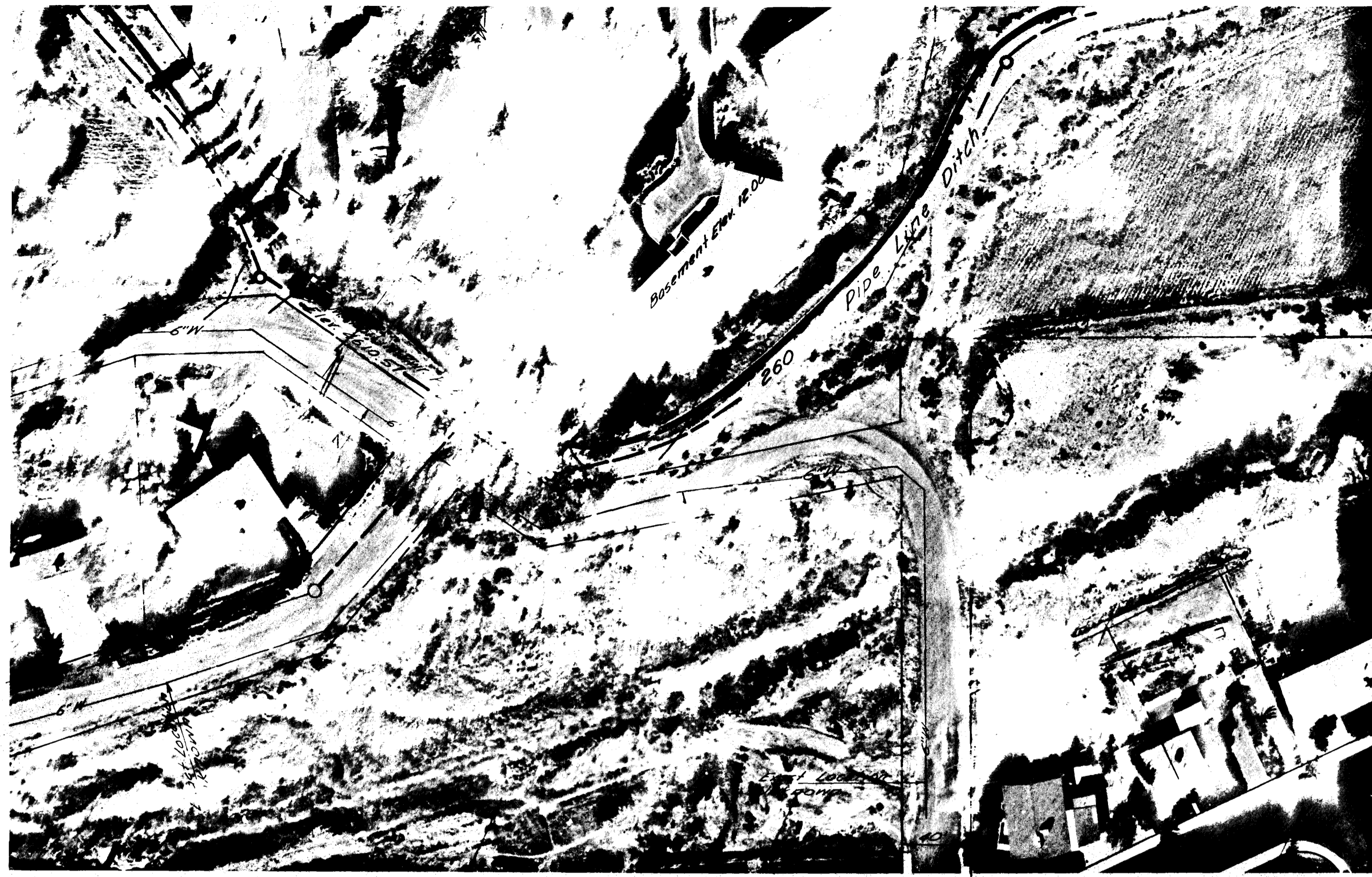
REVISIONS			
BY	DATE	DESCR.	
BY	DATE	DESCR.	
BY	DATE	DESCR.	

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'
 DRAWN T.A.L.
 CHECKED R.P.G.
 APPROVED E.R.B.

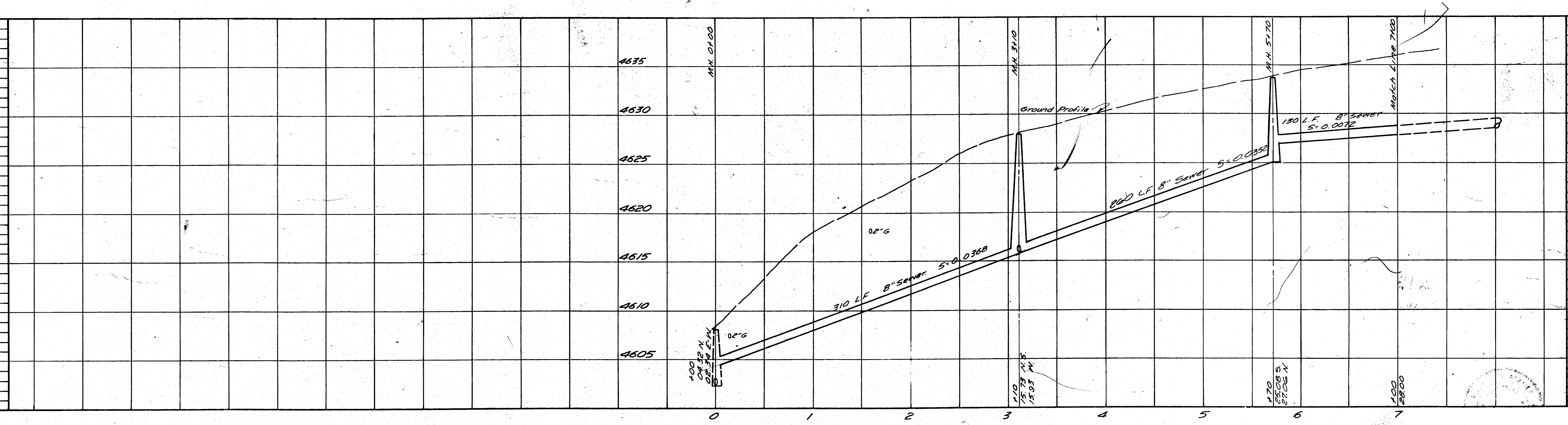
PROJECT NO. 70-52-100
NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

02096714.tif
 Poplar Ave. - Lorey Dr. to Lilac Lane
 Overlook Dr. - Lorey Dr. to Lilac Lane



02096715.tif



02096716.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN T.A.L.
 CHECKED R.P.G.
 APPROVED E.R.B.

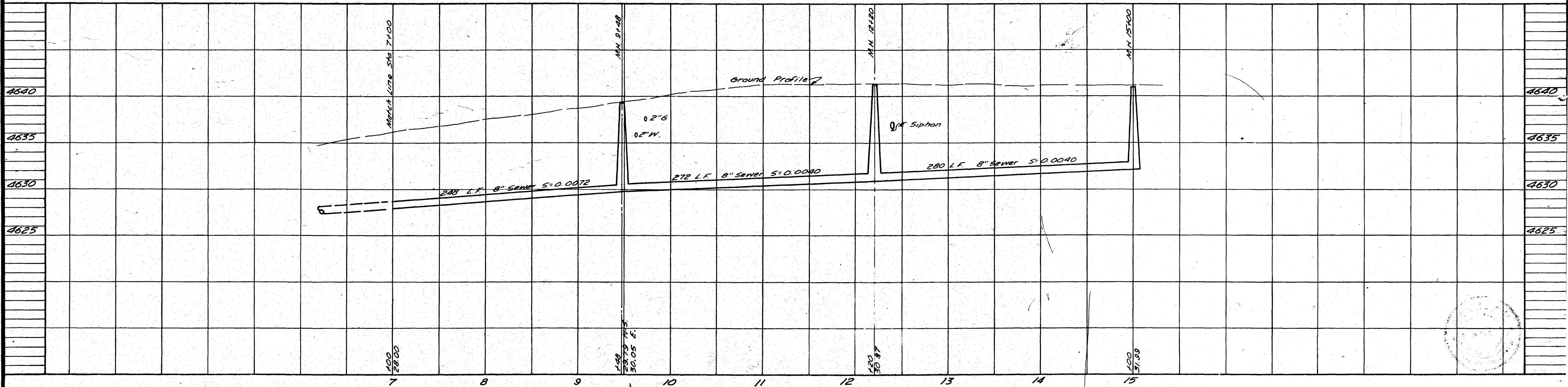
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

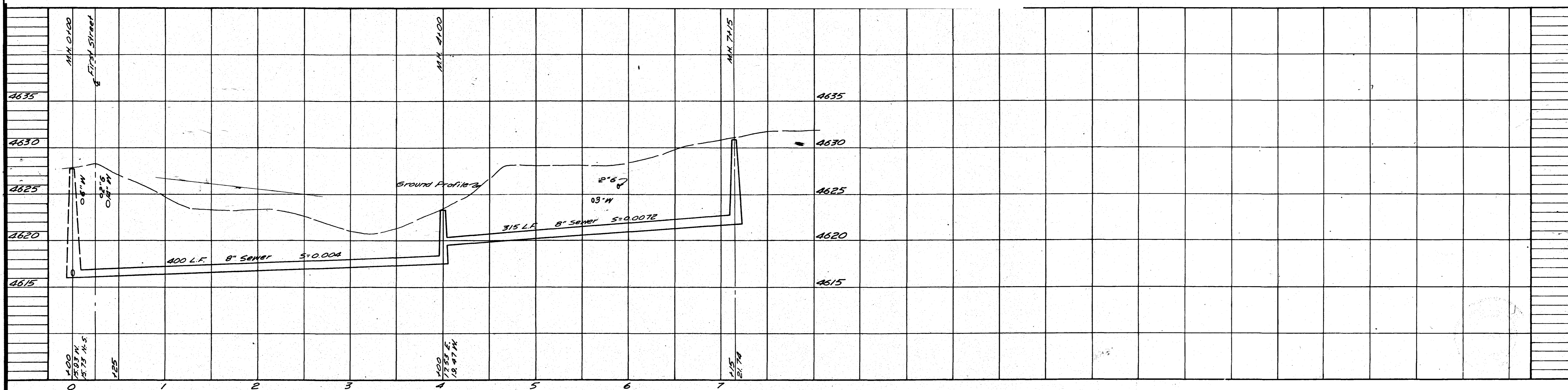
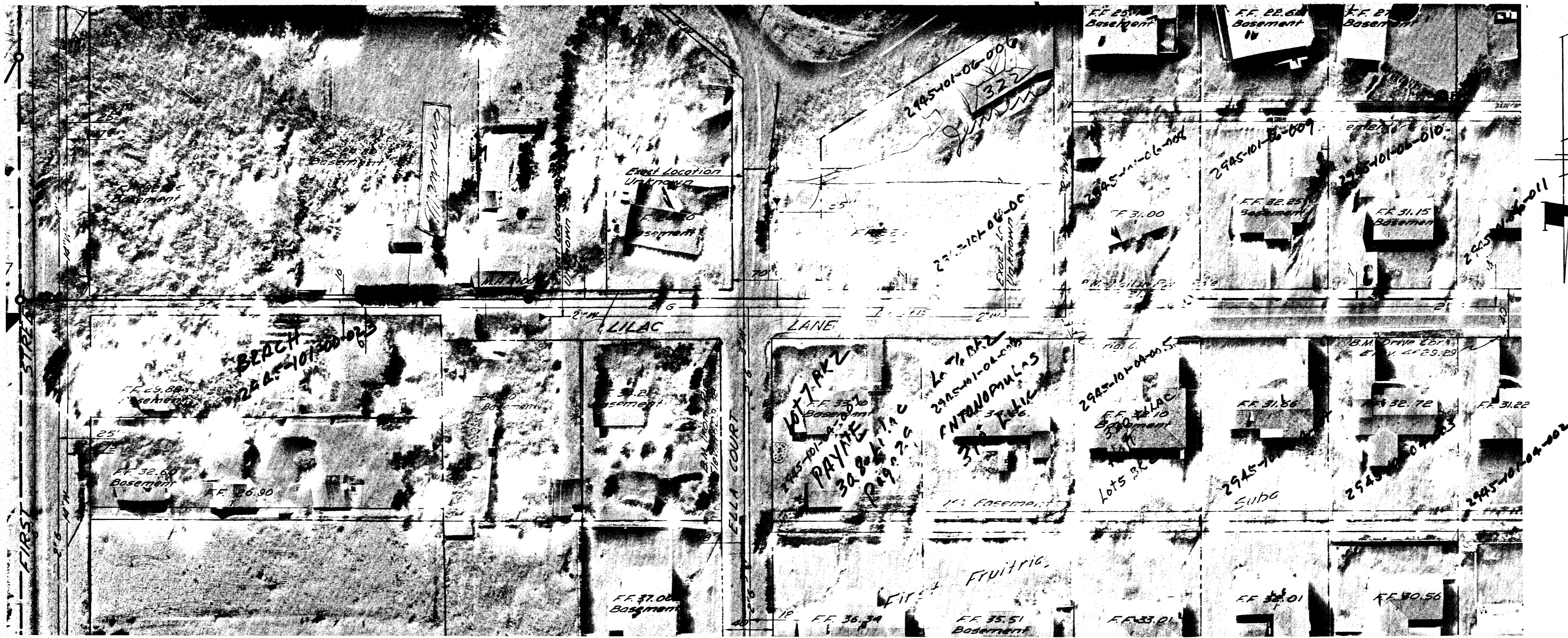
SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

First Street - Walnut Ave. to Wellington

41 SHEETS
 16



02096718.tif



02096717.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN T.A.L.
 CHECKED J.T.P.
 APPROVED E.R.B.

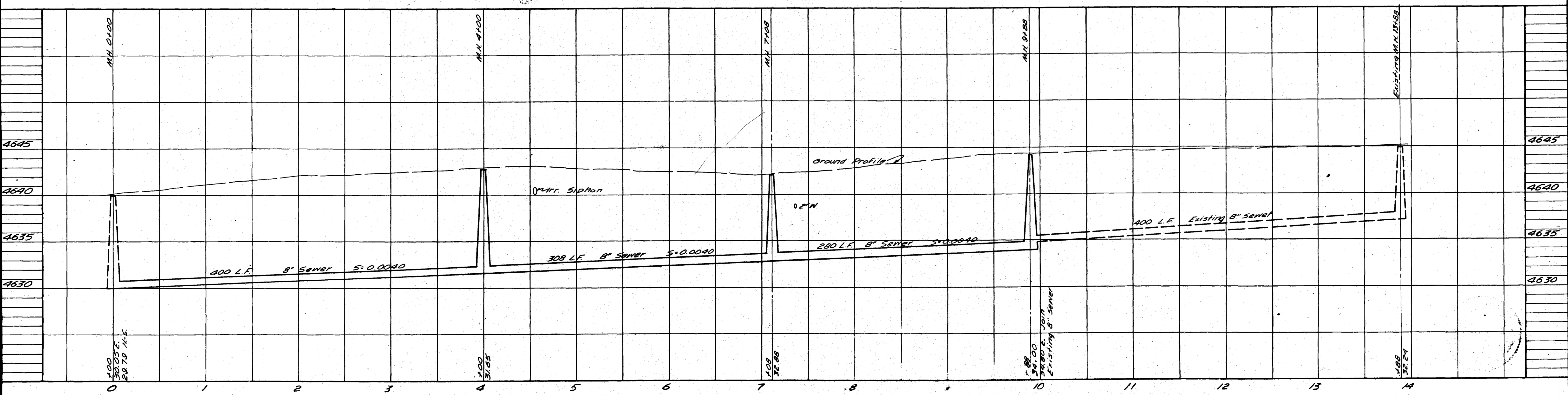
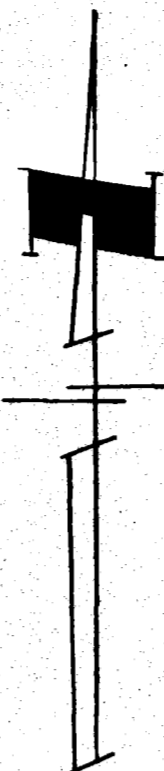
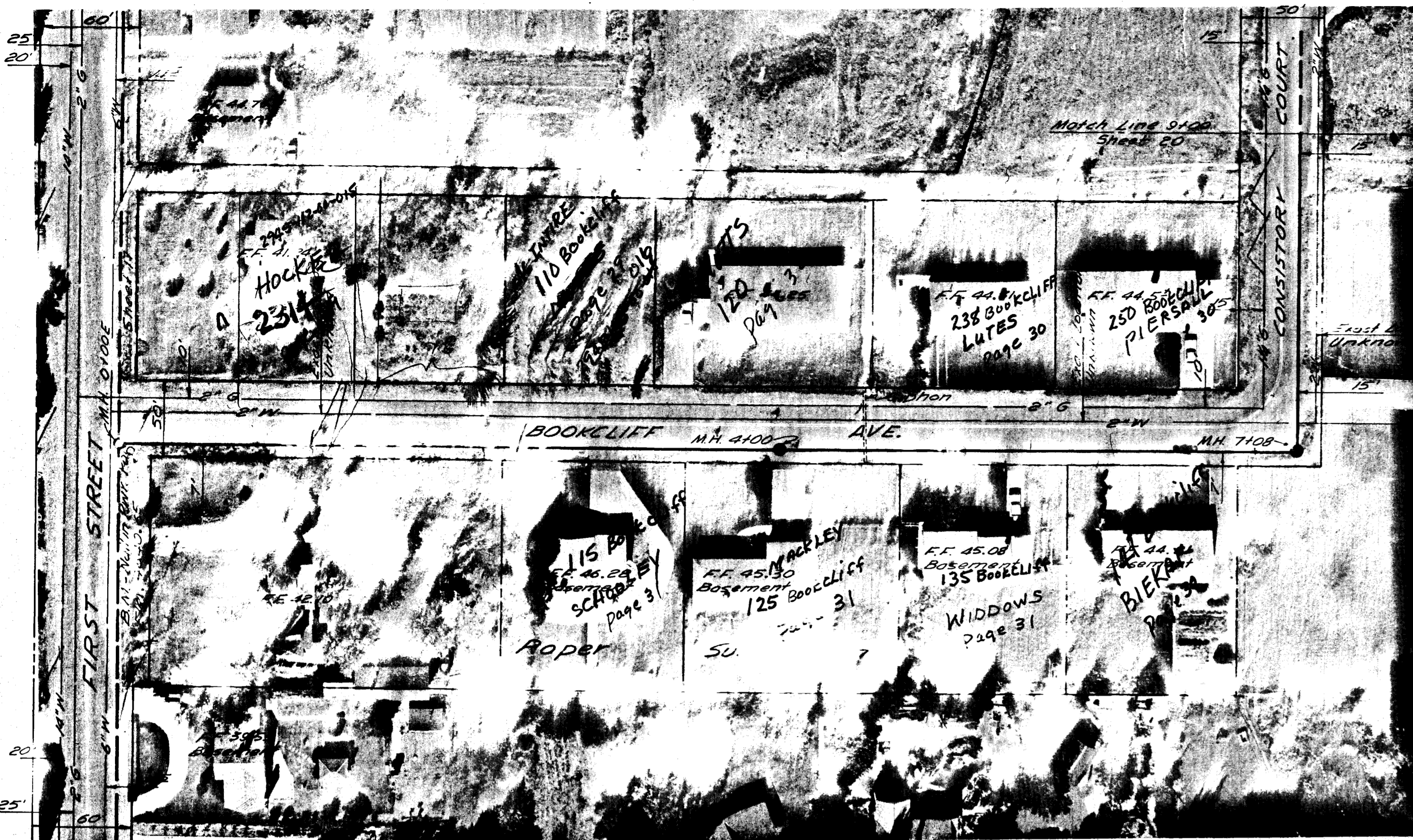
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

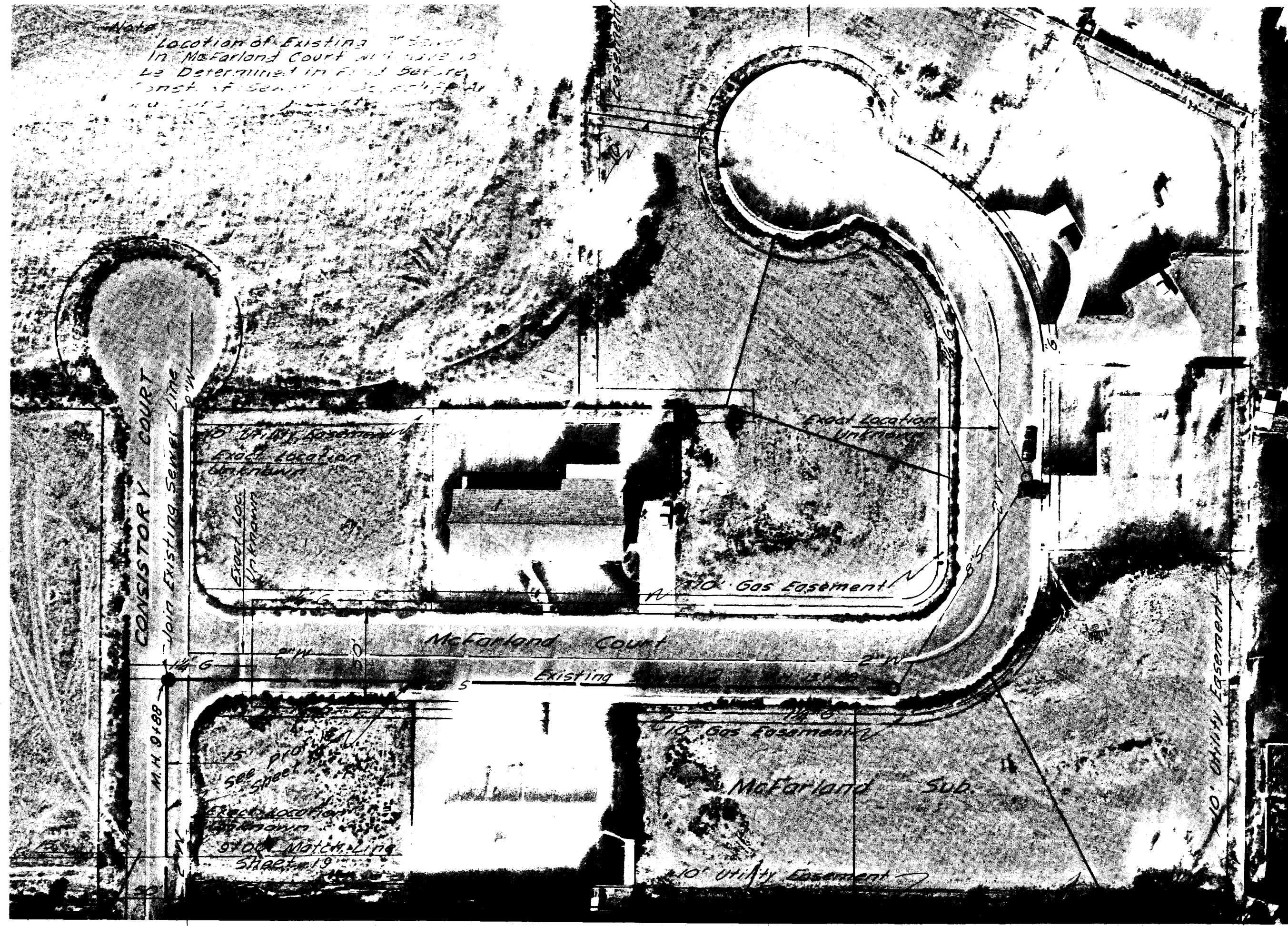
Lilac Lane - First St. to Ella Court

41 SHEET
 18 SHEETS

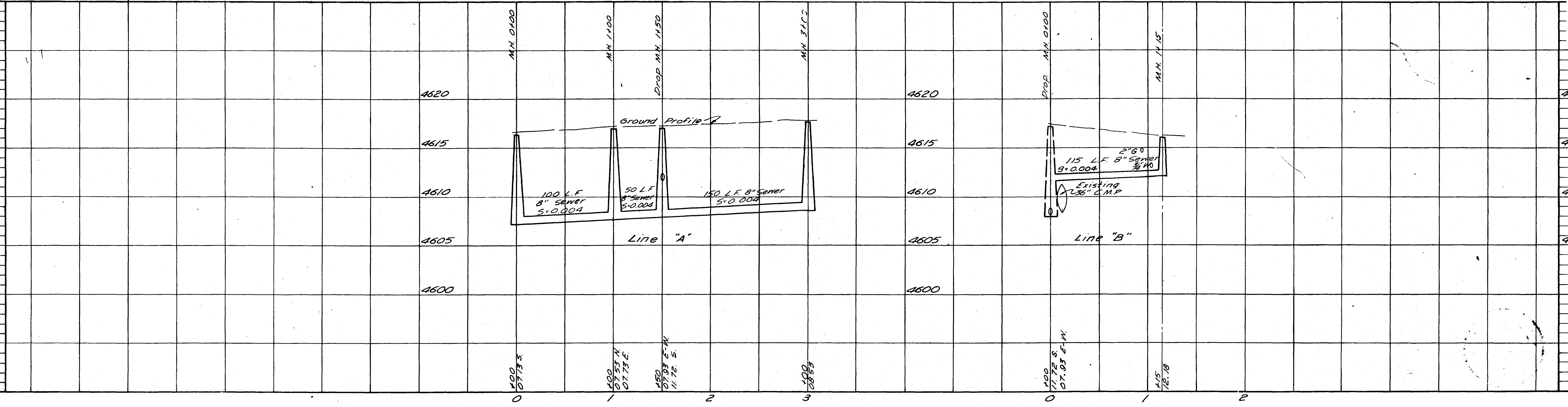


02096719.tif

REVISIONS BY _____ DATE _____ DESCR. _____ BY _____ DATE _____ DESCR. _____ BY _____ DATE _____ DESCR. _____		DATE NOV 1970 HORZ. 1" = 50' SCALE VERT. 1" = 5'	DRAWN T.A.L. CHECKED R.P.G. APPROVED E.R.B.	PROJECT NO. 70-52-100	NELSON - HALEY - PATTERSON AND QUIRK ENGINEERING CONSULTANTS GREELEY & GRAND JUNCTION COLORADO	SANITARY SEWER IMPROVEMENTS DISTRICT 28-71 CITY OF GRAND JUNCTION, COLORADO	Bookcliff Ave. - First St. to Consistory Ct. Consistory Ct. - Bookcliff Ave to 200' North	41 SHEETS	19 SHEETS
------------------------------------------------------------------------------------------------------------------------------	--	---------------------------------------------------------------	------------------------------------------------------------------------	---------------------------------	-------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------	---------------------	---------------------



B.M. - 5th Pin in Conc. Curb at Hillcrest Blvd.
Elev. 4647.05 See Sheet 3



REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

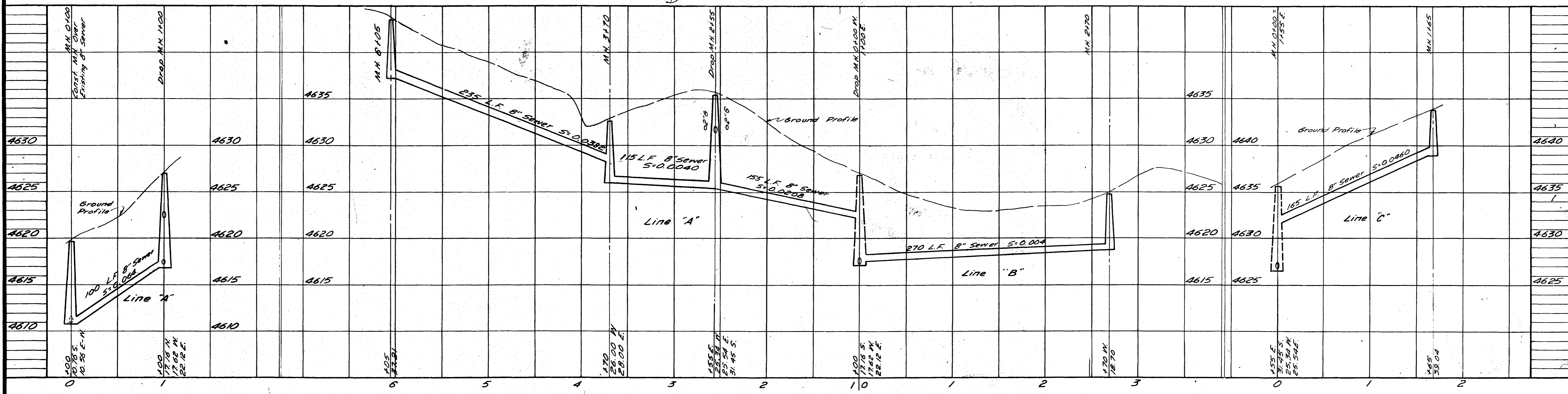
DATE NOV 1970
 HORZ. SCALE 1"=50'
 VERT. SCALE 1"=5'
 DRAWN I.A.L.
 CHECKED R.P.G.
 APPROVED E.R.B.

PROJECT NO.
70-52-100

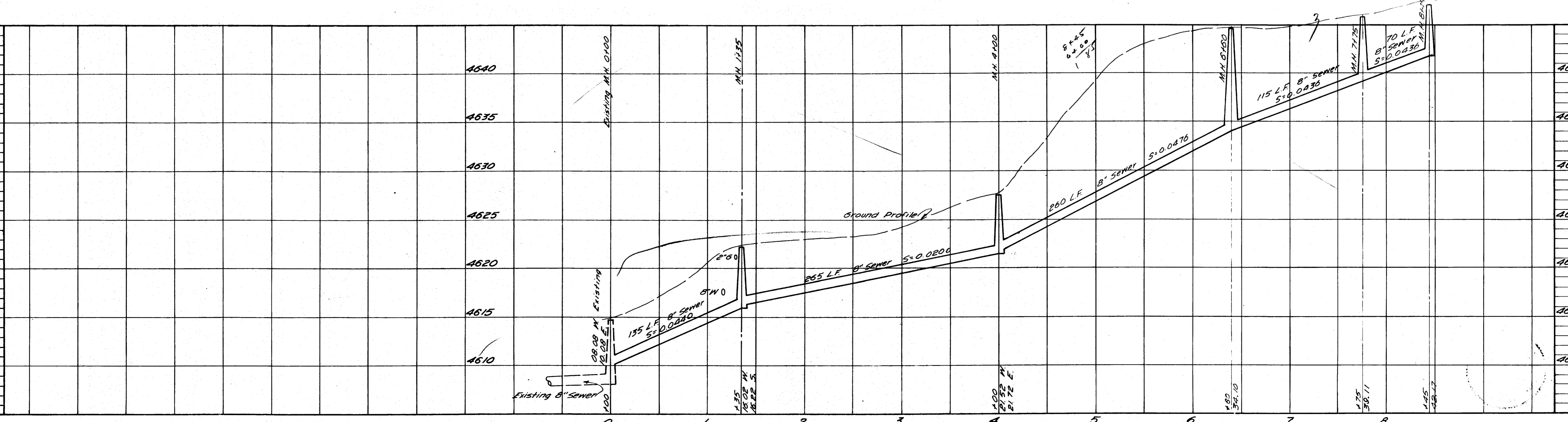
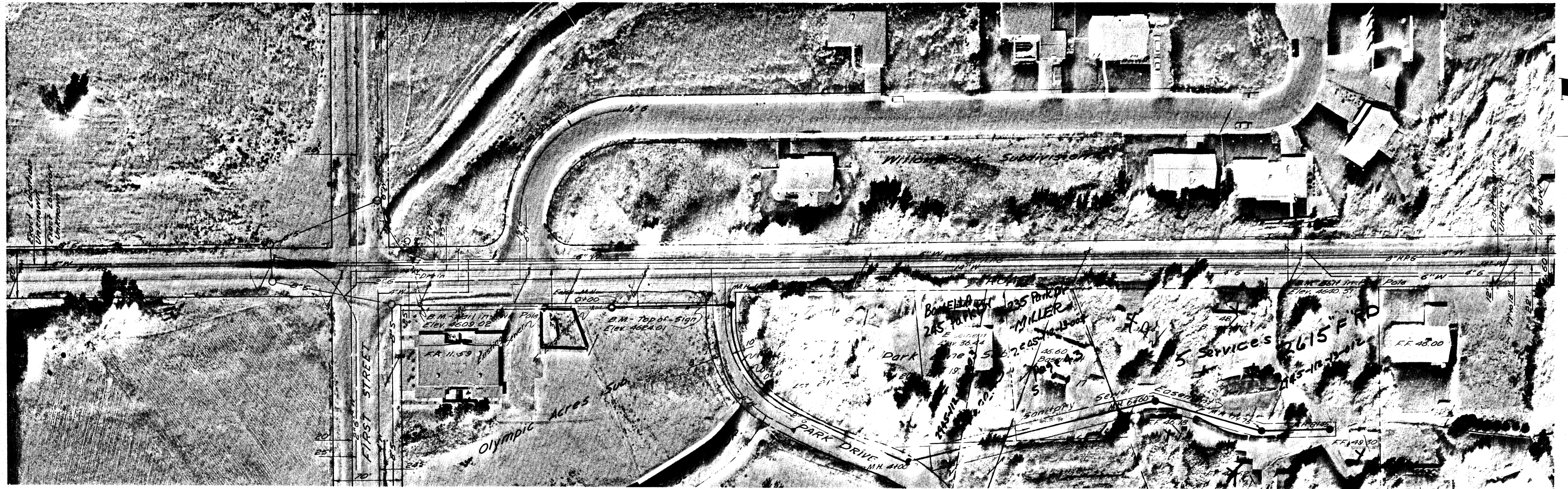
NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

02096720.tif
 Walnut Court - South of Walnut Ave.
 Lines A and B
 Consistory Court and McFarland Court



02096721.tif



02096722.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN I.A.L.
 CHECKED J.I.P.
 APPROVED E.R.B.

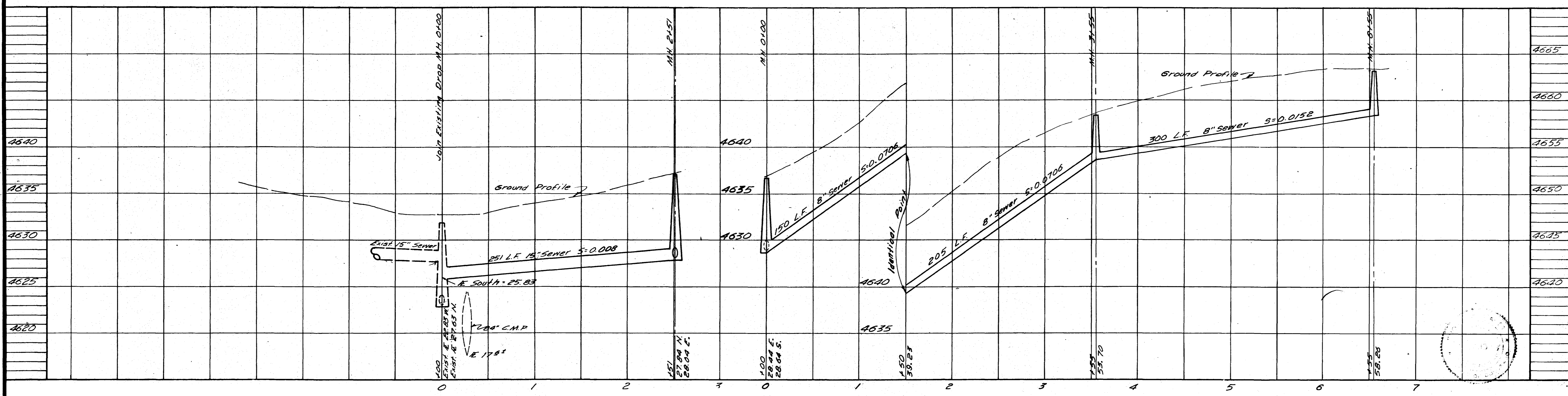
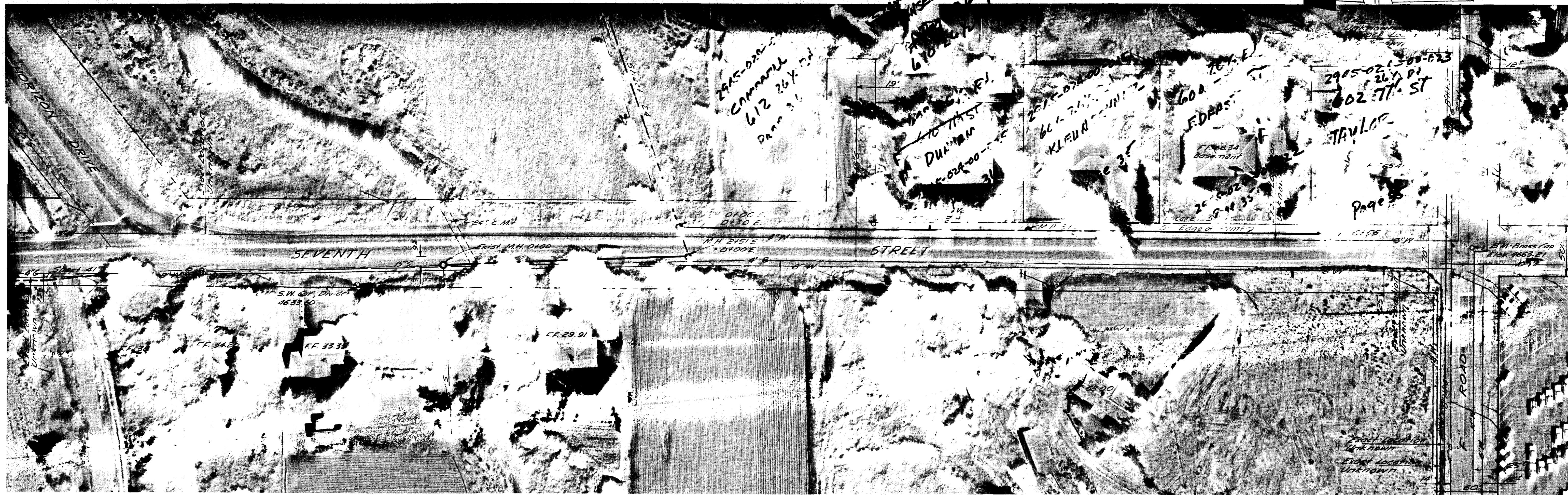
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION
 COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

Park Lane Subd.-F Rd. to Sta. 6+15

41 SHEET
 22 SHEETS



02096723.tif

REVISIONS		
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____
BY _____	DATE _____	DESCR. _____

DATE NOV 1970
 HORZ: 1" = 50'
 SCALE VERT: 1" = 5'

DRAWN T.A.L.
 CHECKED J.I.P.
 APPROVED E.R.B.

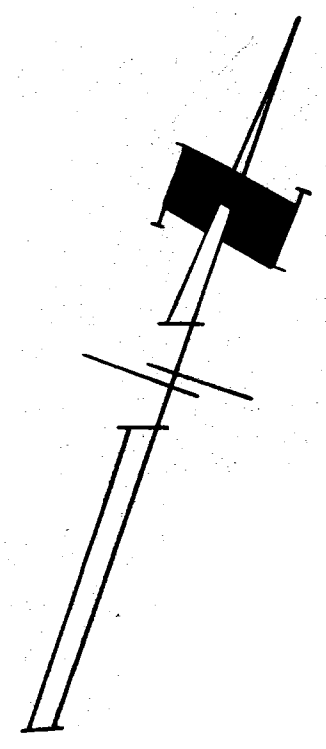
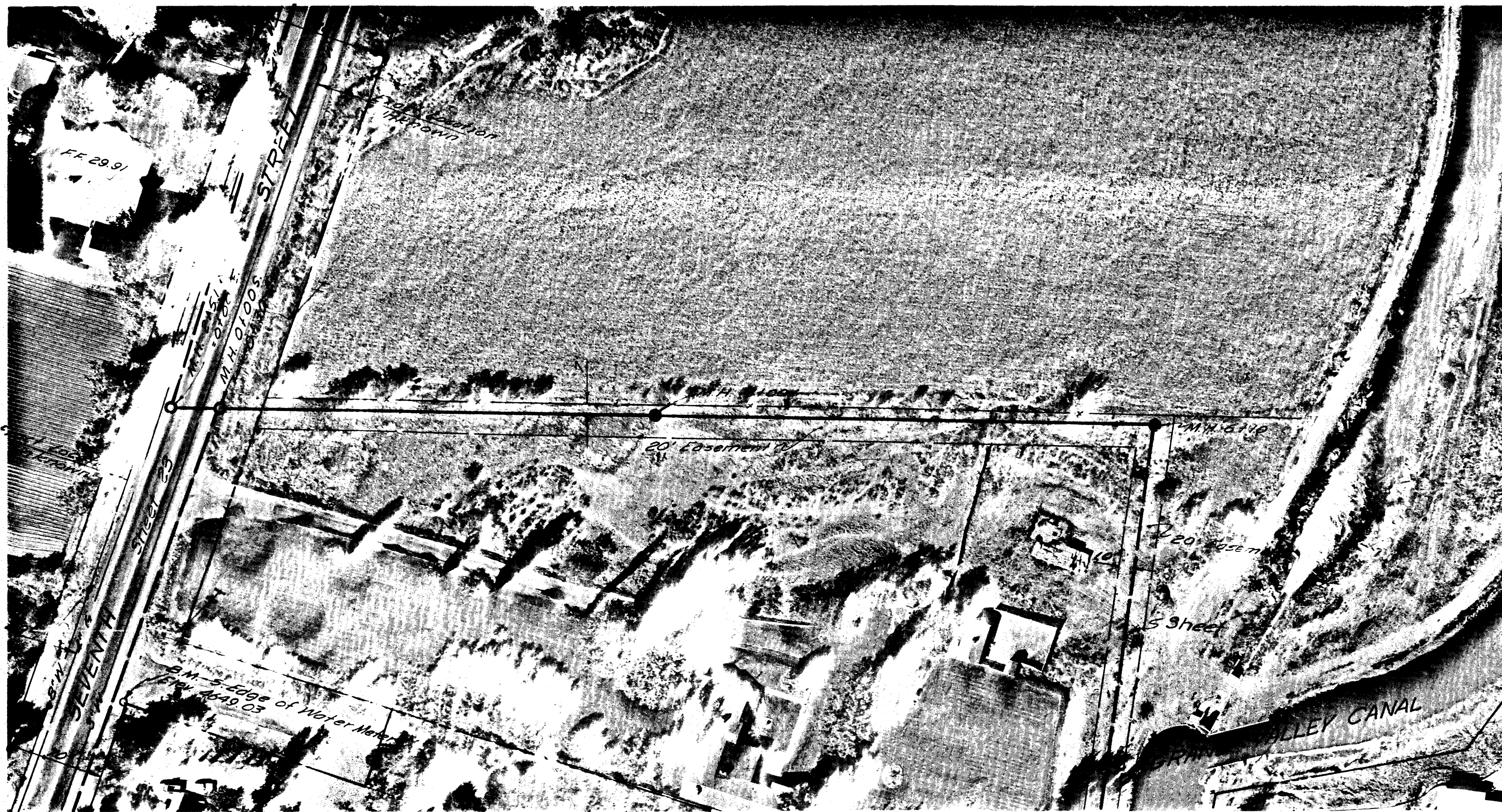
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

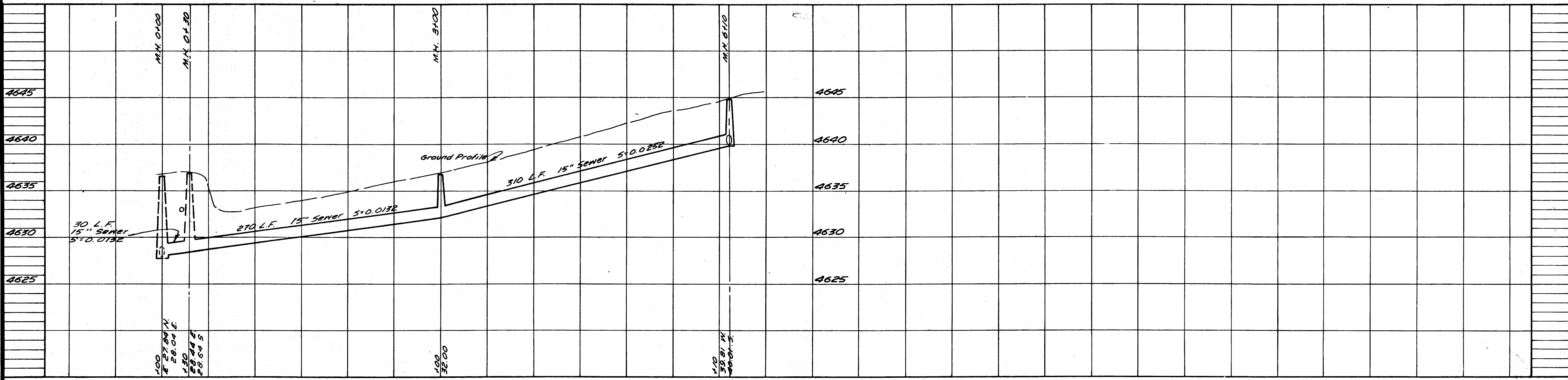
SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

Seventh Street -
 Horizon Drive to F Road

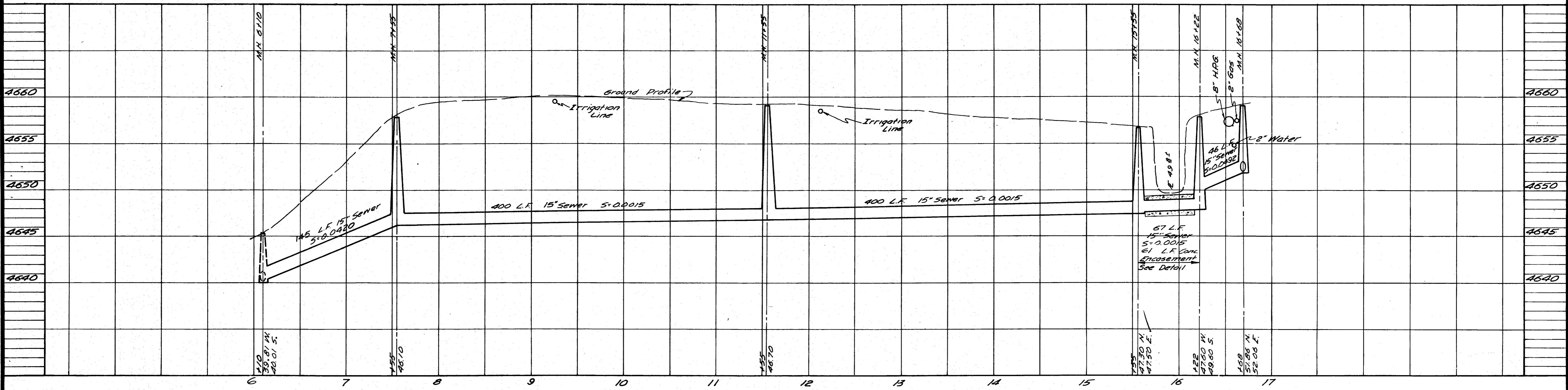
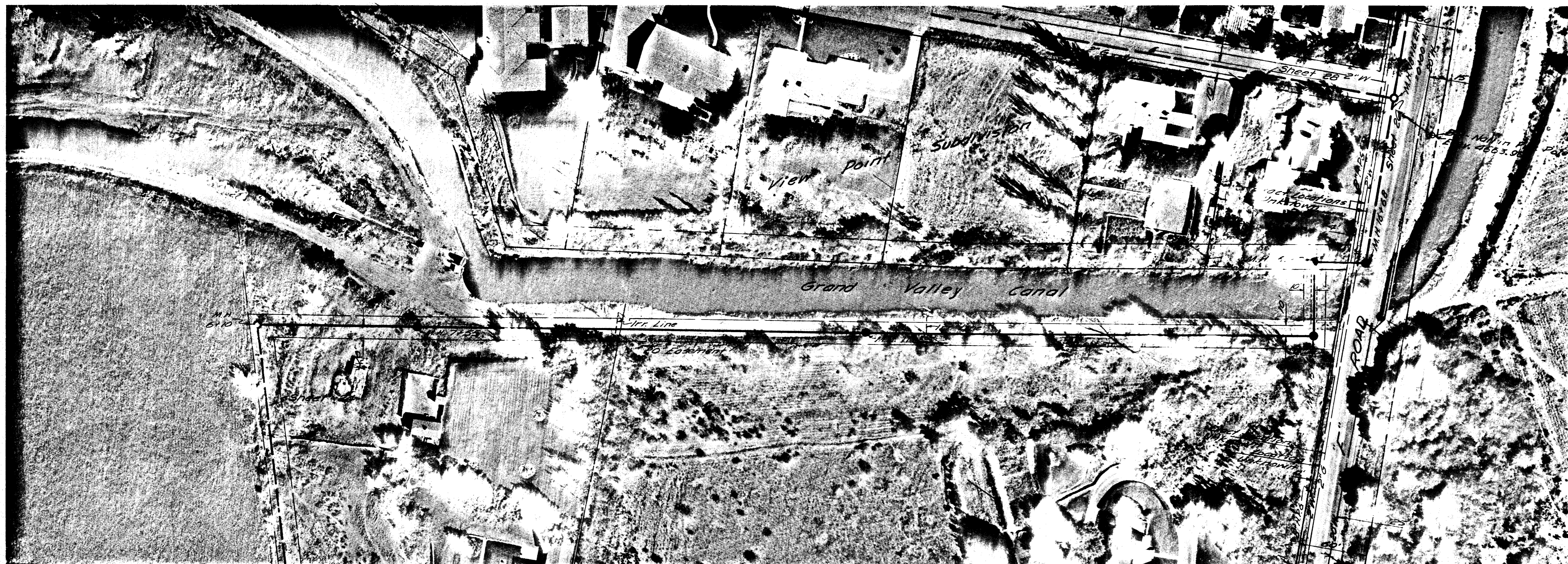
41 SHEETS
 23 SHEET



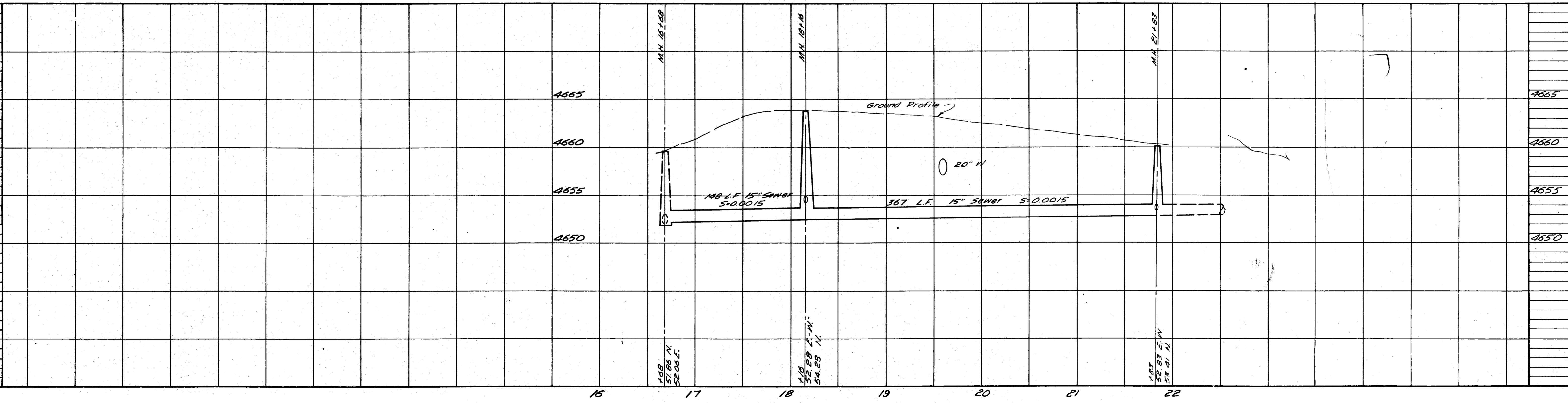
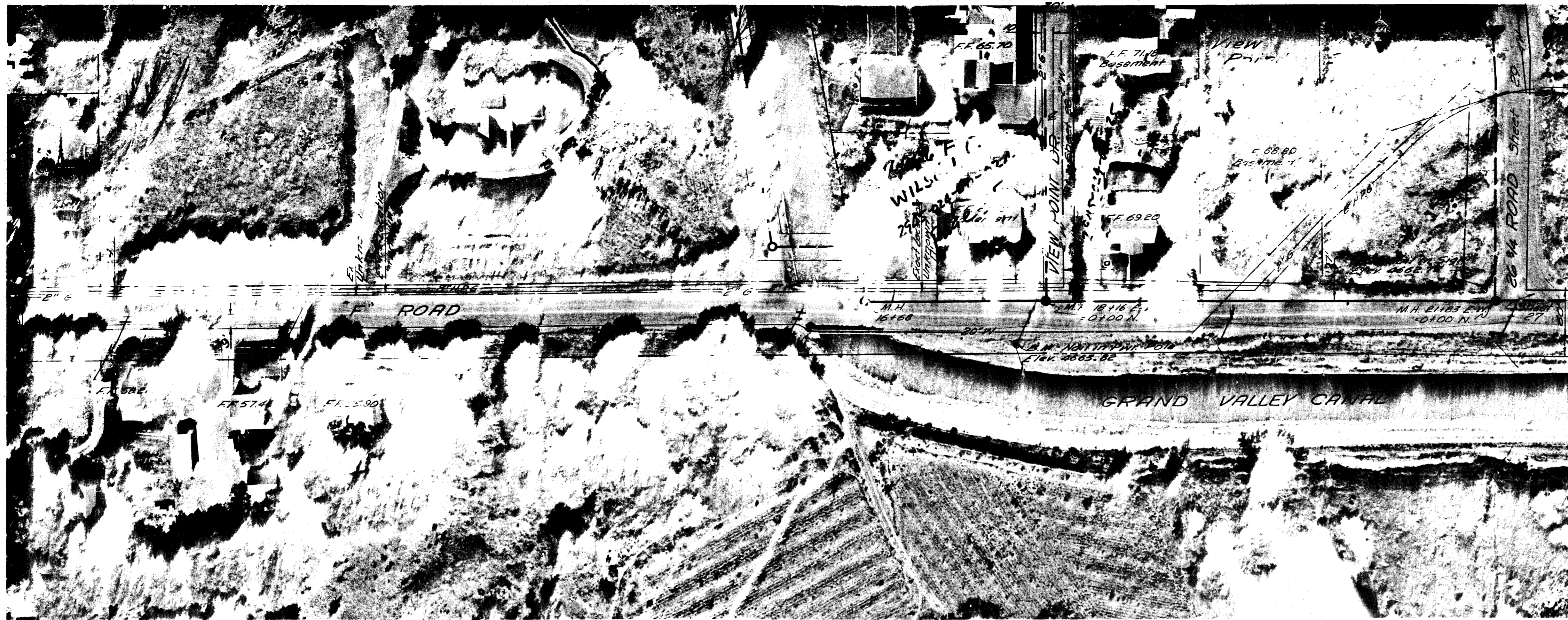
4111



02096724.tif



02096725.tif



02096726.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'
 DRAWN J.A.L.
 CHECKED J.T.P.
 APPROVED E.R.B.

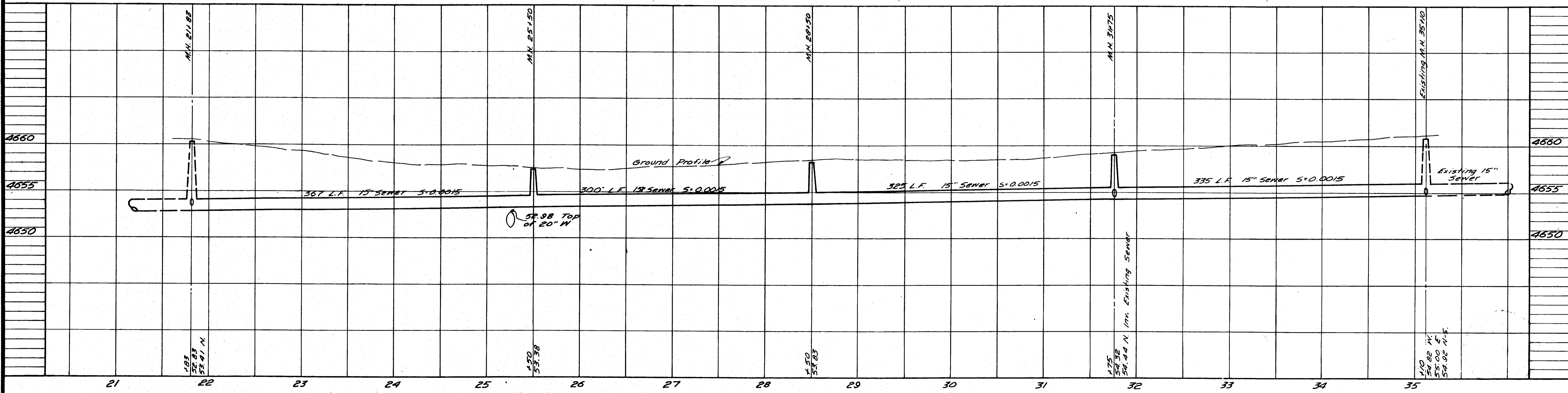
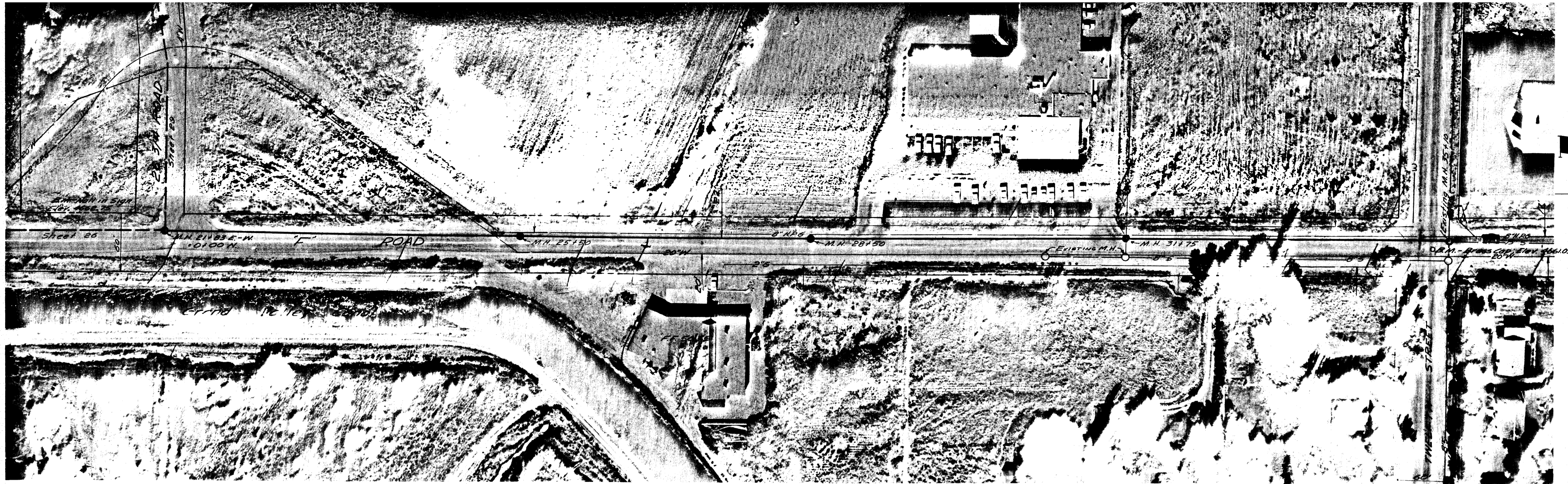
PROJECT NO.
70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

"F" Road - Grand Valley Canal to 26 3/4 Rd.

41 SHEETS
26



02096727.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.

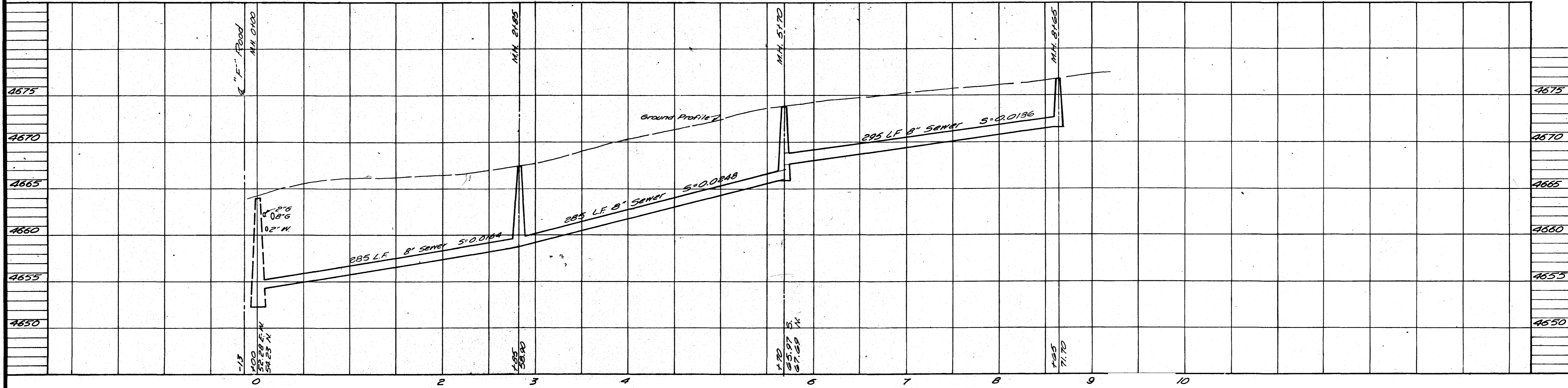
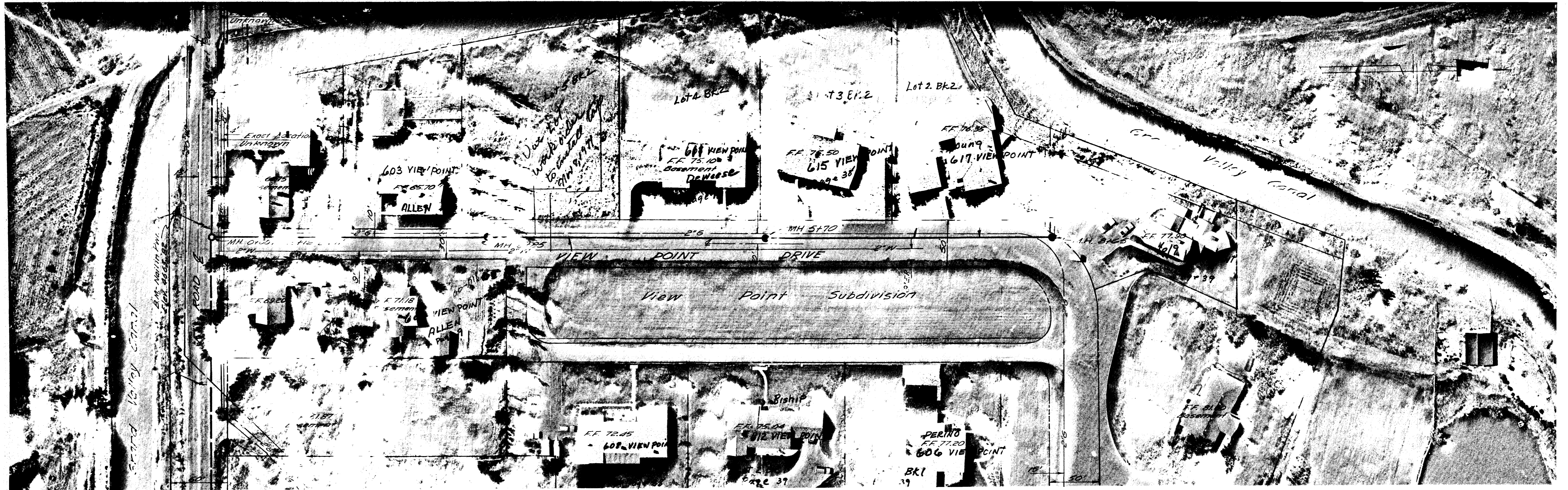
DATE NOV. 1970
 HORZ. SCALE 1"=50'
 VERT. SCALE 1"=5'
 DRAWN I.A.L.
 CHECKED J.I.P.
 APPROVED E.R.B.

PROJECT NO.
70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

F Road - 26 3/4 Rd. to Twelfth Street



02096728.tif

REVISIONS			
BY	DATE	DESCR.	
BY	DATE	DESCR.	
BY	DATE	DESCR.	

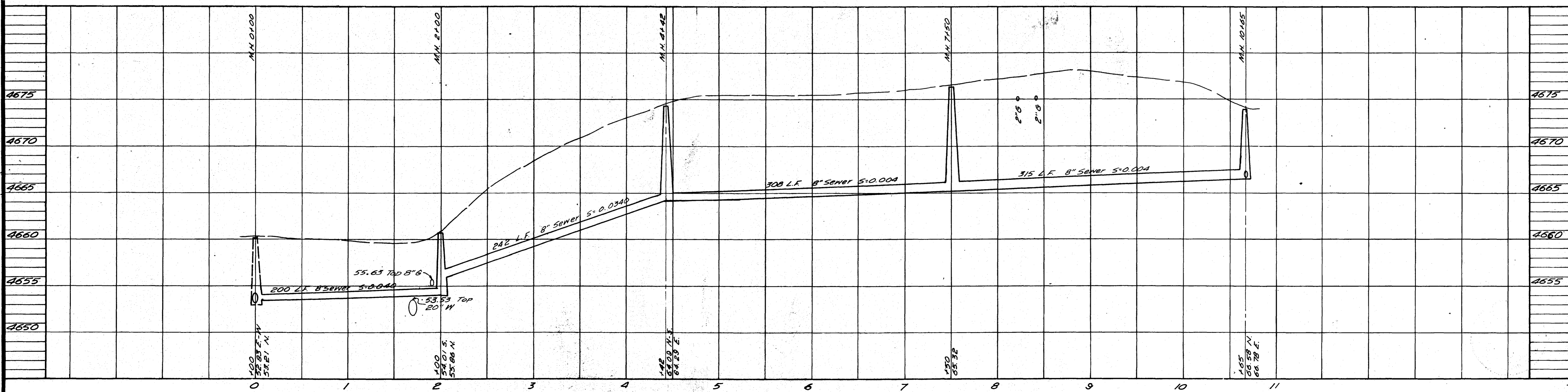
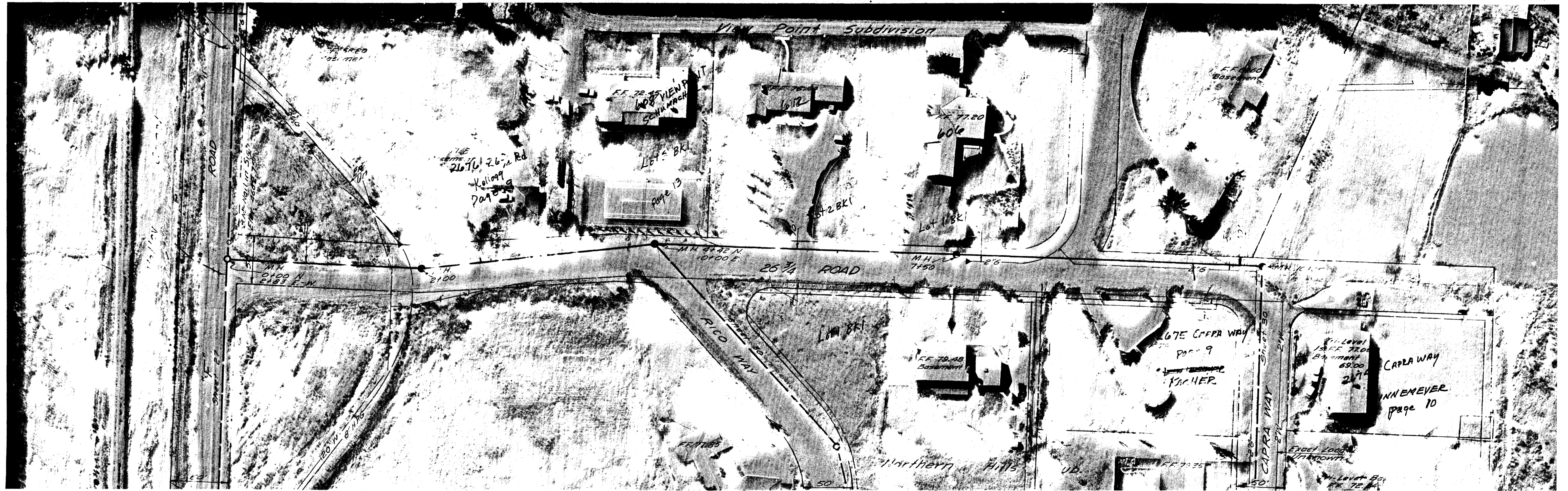
DATE NOV 1970
 HORZ. 1"=50'
 SCALE VERT. 1"=5'
 DRAWN T.A.L. & B.H.S.
 CHECKED J.T.P.
 APPROVED E.R.B.

PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

View Point Dr. - F Rd. to 900' North of F Rd.



02096729.tif

REVISIONS			
BY	DATE	DESCR.	
BY	DATE	DESCR.	
BY	DATE	DESCR.	

DATE NOV 1970
 HORZ: 1"=50'
 SCALE VERT: 1"=5'

DRAWN T.A.L.
 CHECKED J.T.P.
 APPROVED E.R.B.

PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

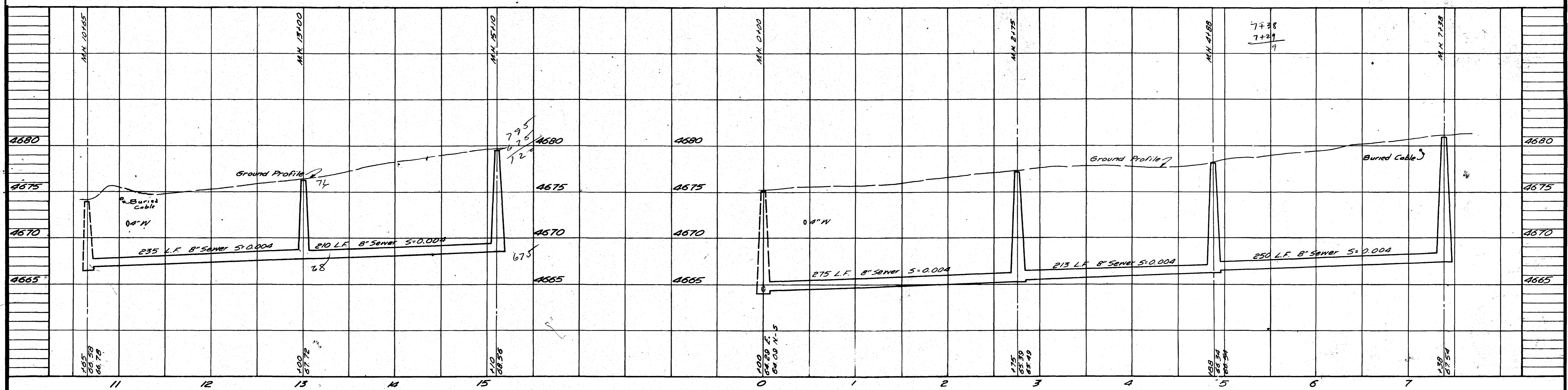
SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

26 3/4 Road - F Rd. to Capra Way

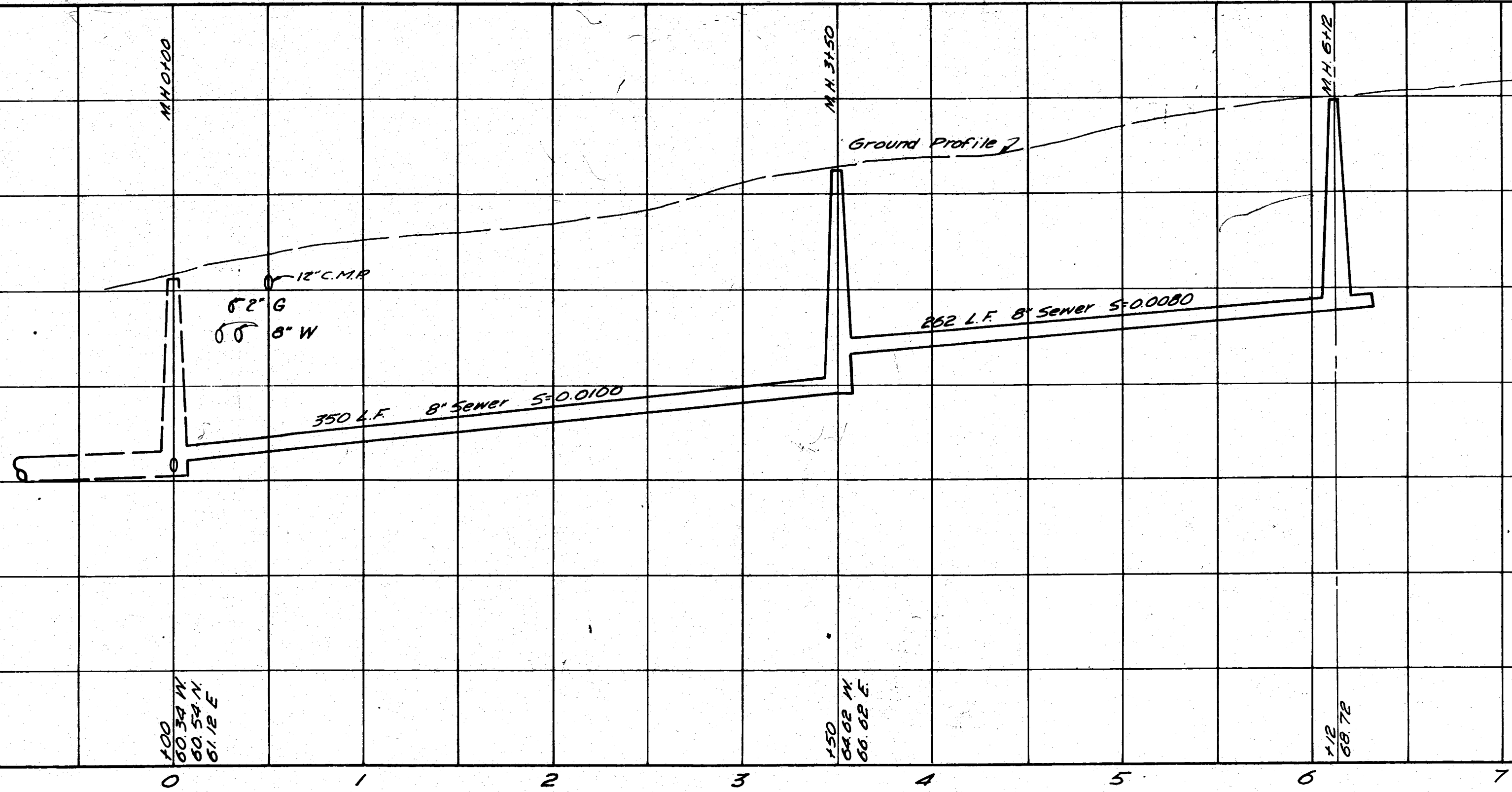
41 SHEETS 29



B.M. - South Corner Corn. Curb. Elev. 4677.32



02096730.tif



02096731.tif

REVISIONS	
BY	DATE
DESCR.	
BY	DATE
DESCR.	

DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN T.A.L.
 CHECKED J.T.P.
 APPROVED E.R.B.

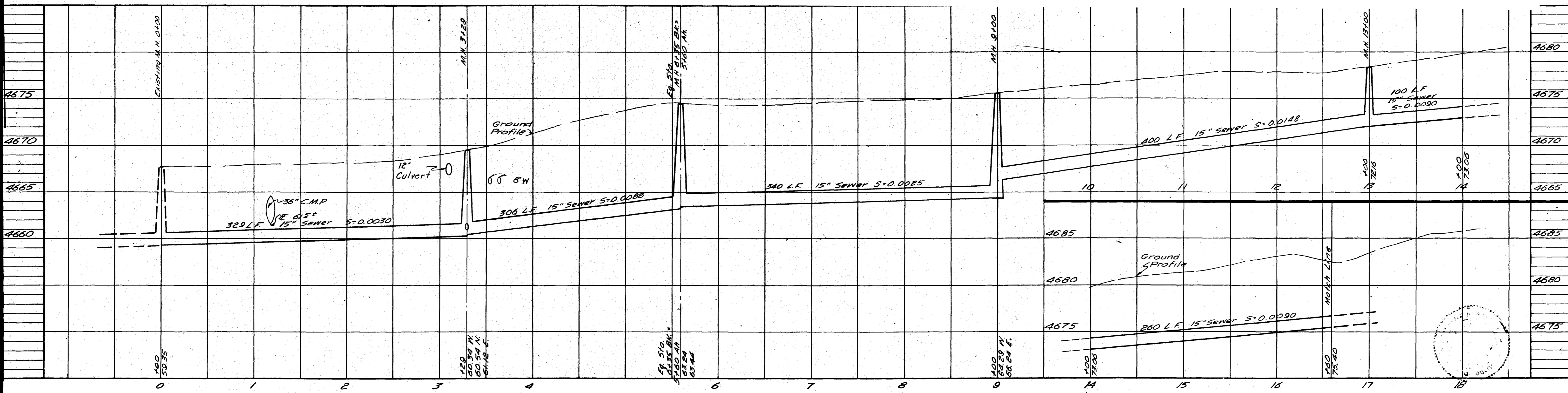
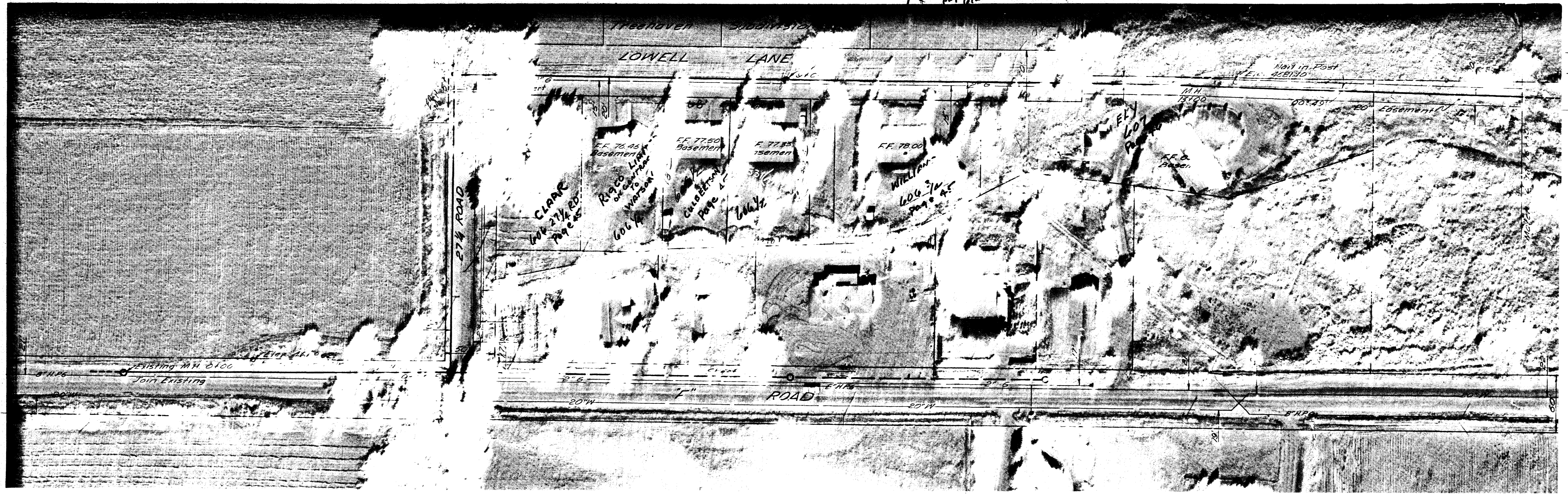
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

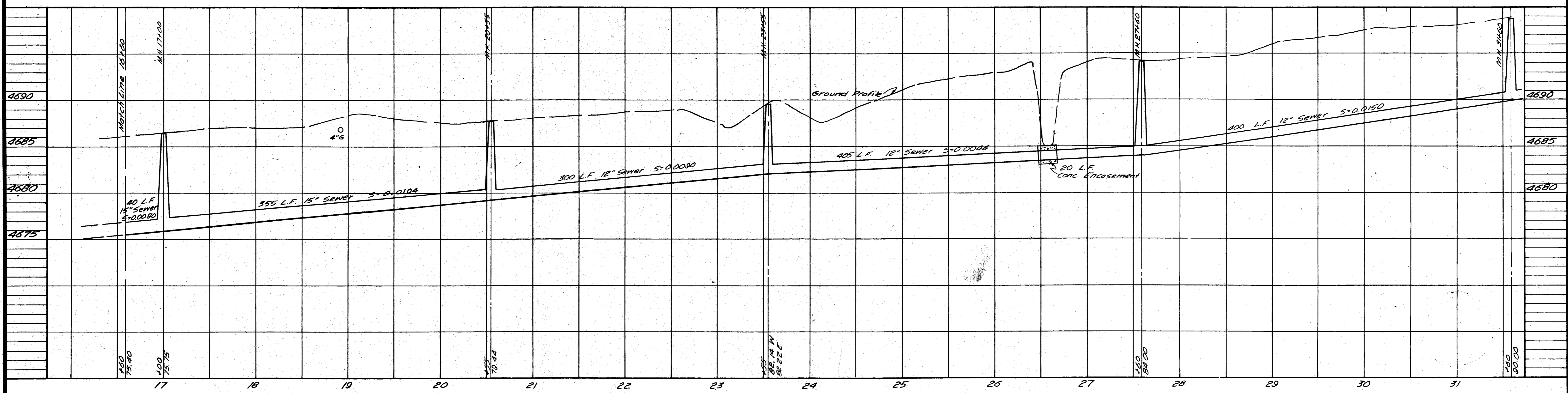
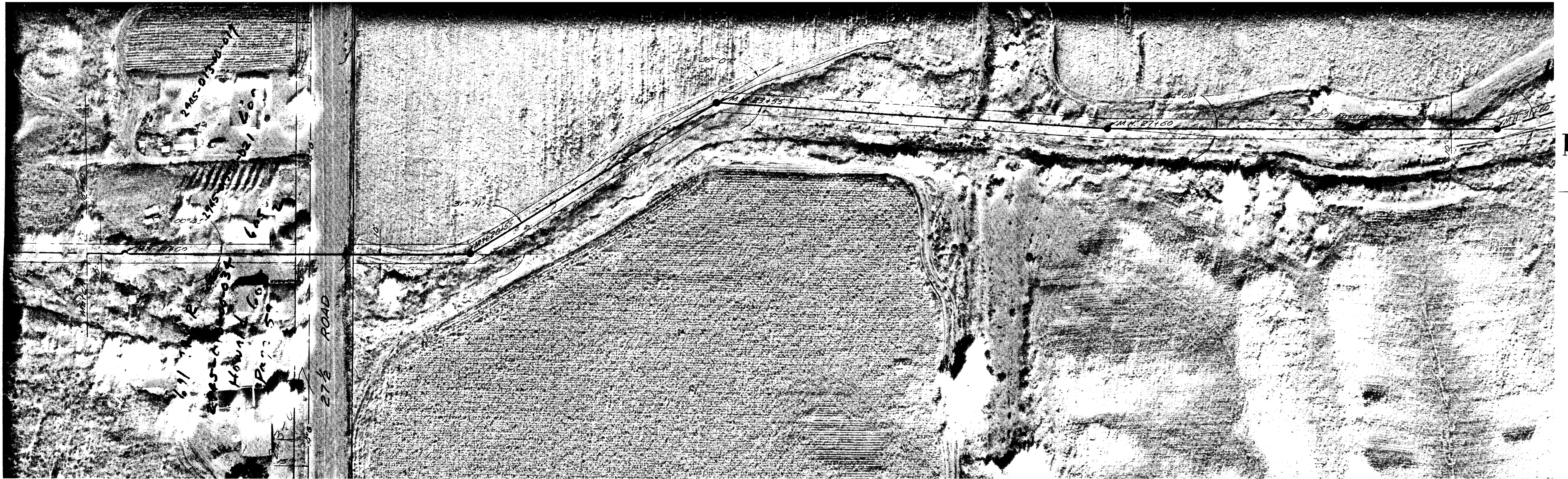
F Road -
 27 1/4 Rd. to 612' E. of 27 1/4 Rd.

41 SHEETS
 31



02096732.tif

B.M. - 16117 in Post of
 516 19+60 (See Sheet 32)
 Elev 4681.10



02096733.tif

REVISIONS		
BY	DATE	DESCR.
BY	DATE	DESCR.
BY	DATE	DESCR.

DATE NOV. 1970
 HORZ. 1"=50'
 SCALE VERT. 1"=5'
 DRAWN T.A.L.
 CHECKED J.I.P.
 APPROVED E.R.B.

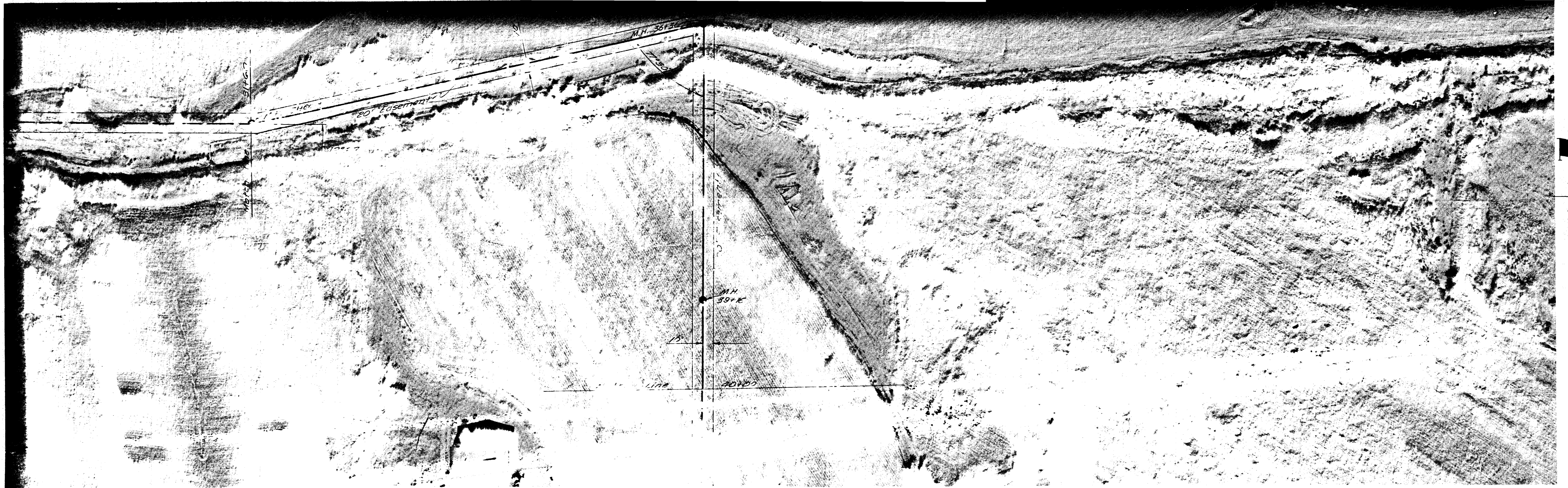
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

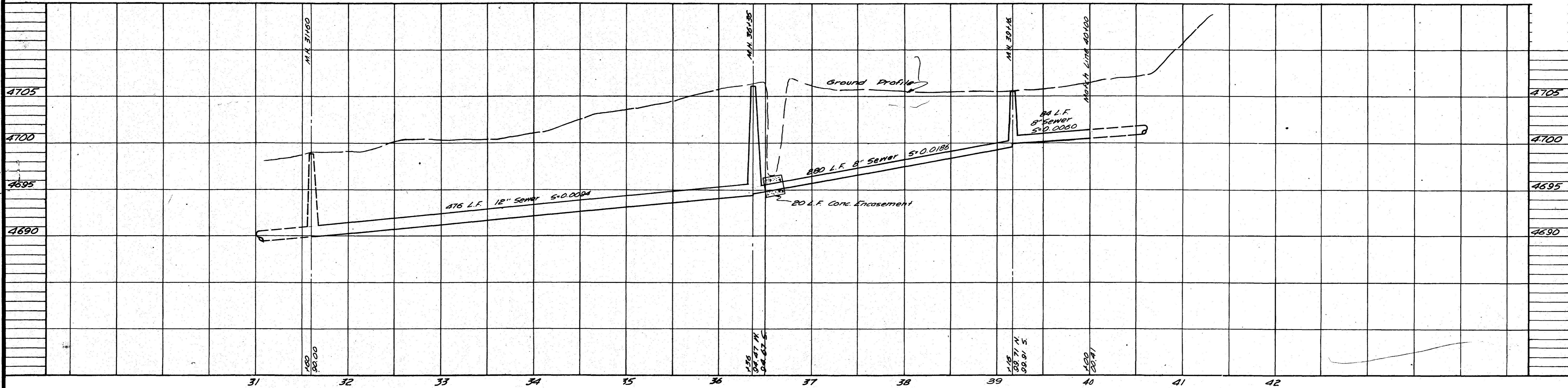
SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

El Corona Trunk Sewer
 Sta. 16+60 to Sta. 31+60

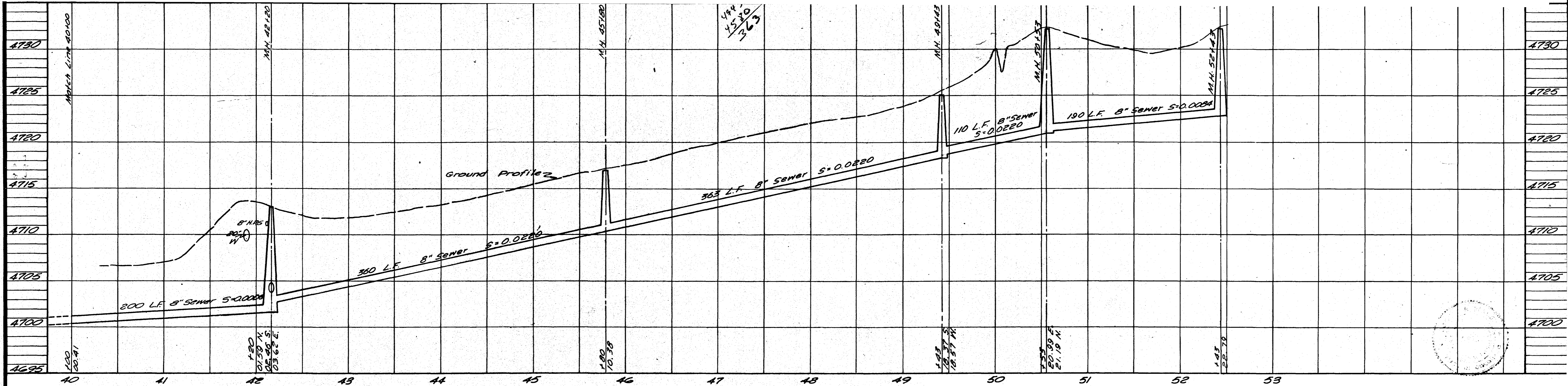
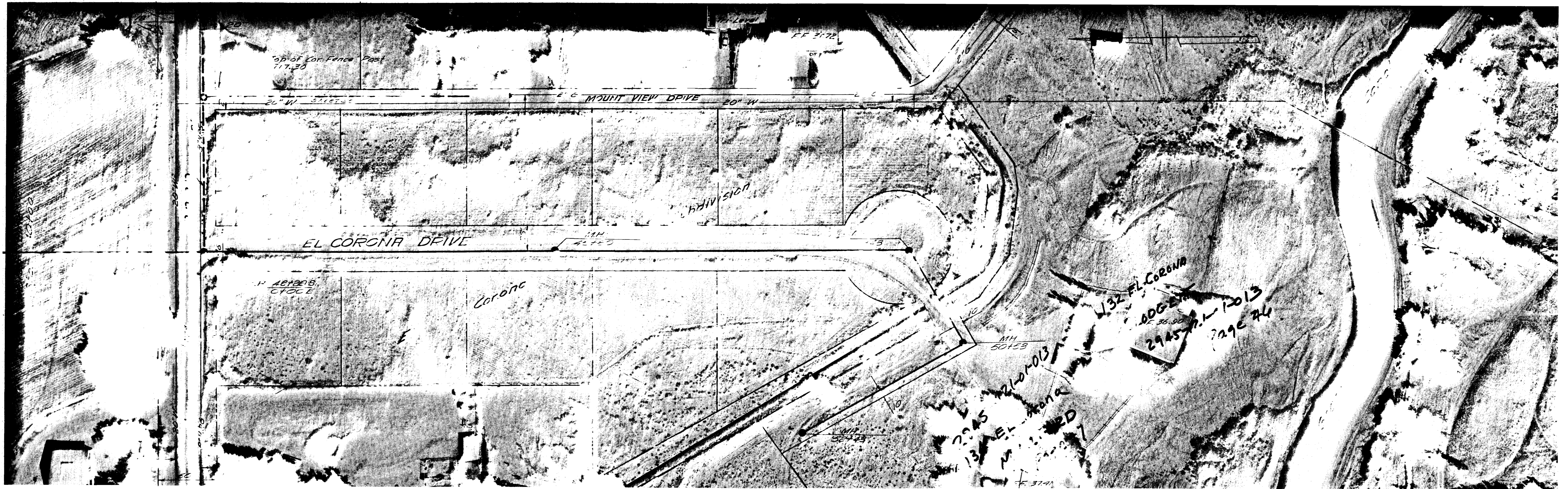
41 SHEETS
 33



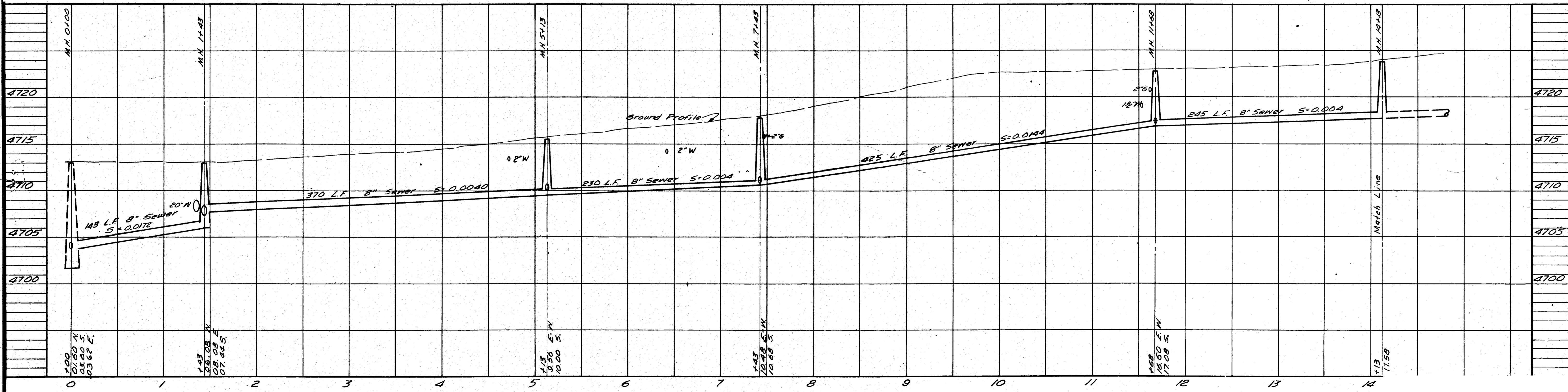
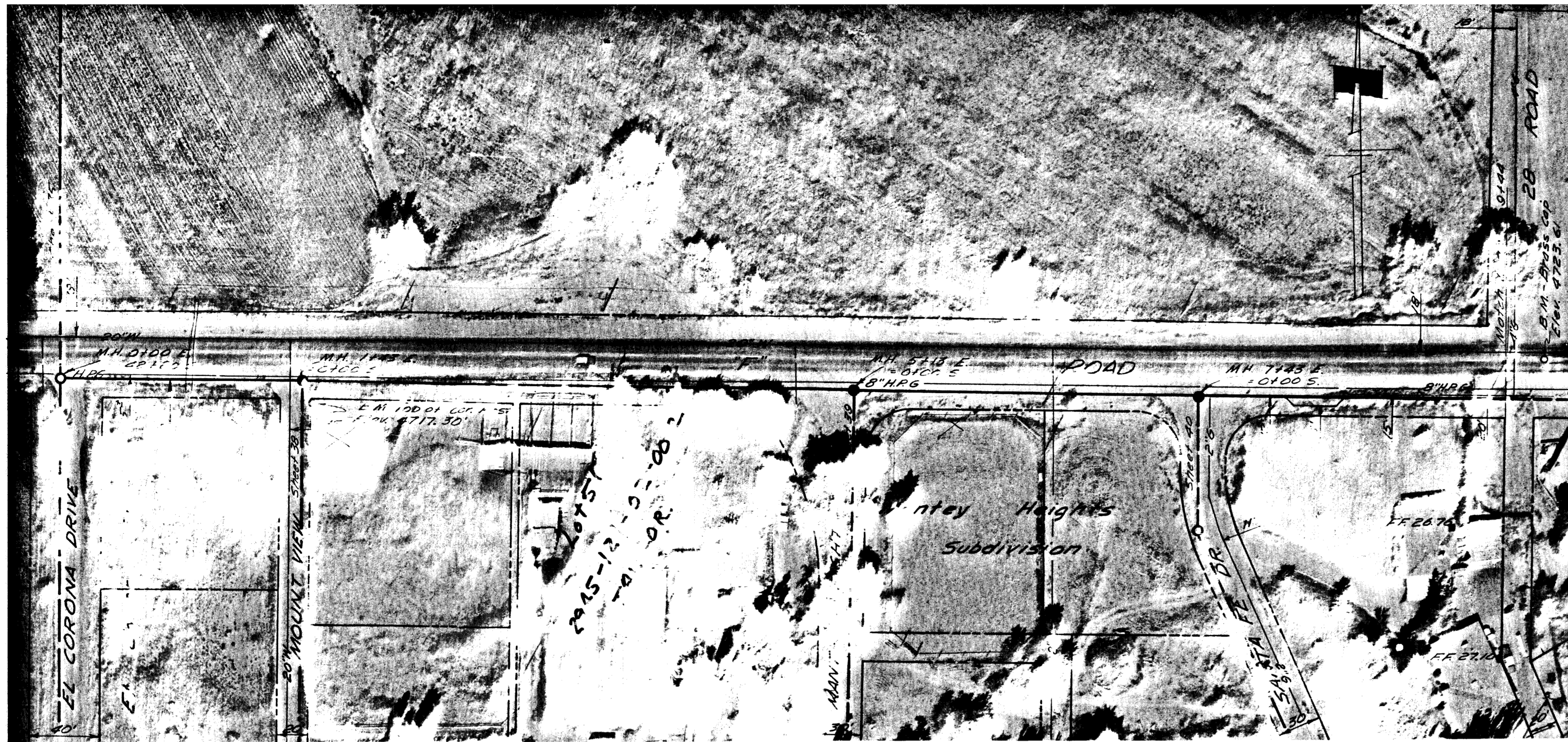
Elev. top of Cor. Fence Post
of S.E. Cor. of F. Rd. & Mount View Dr.
Elev. 4717.30 (See Sheet 35)



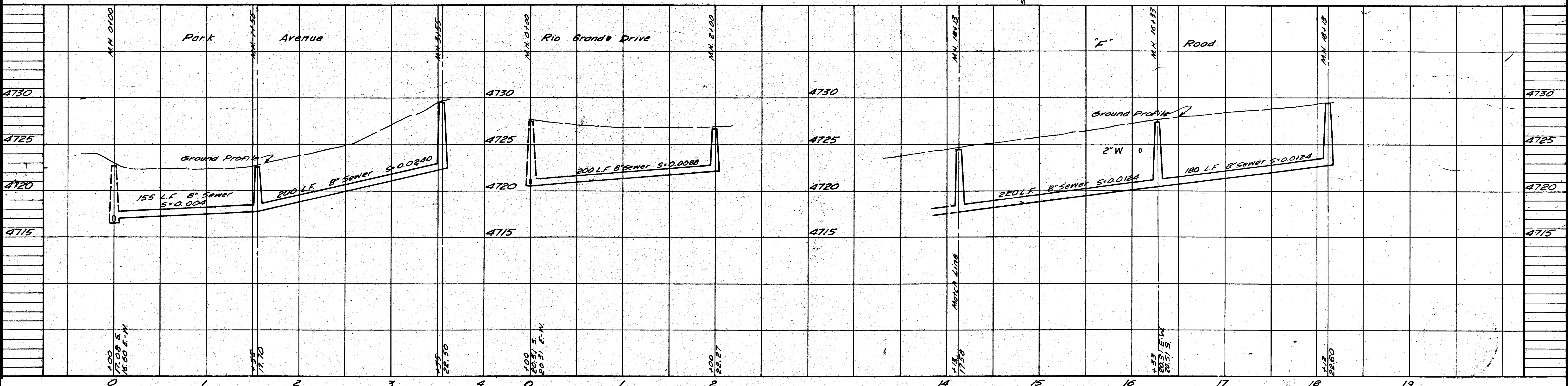
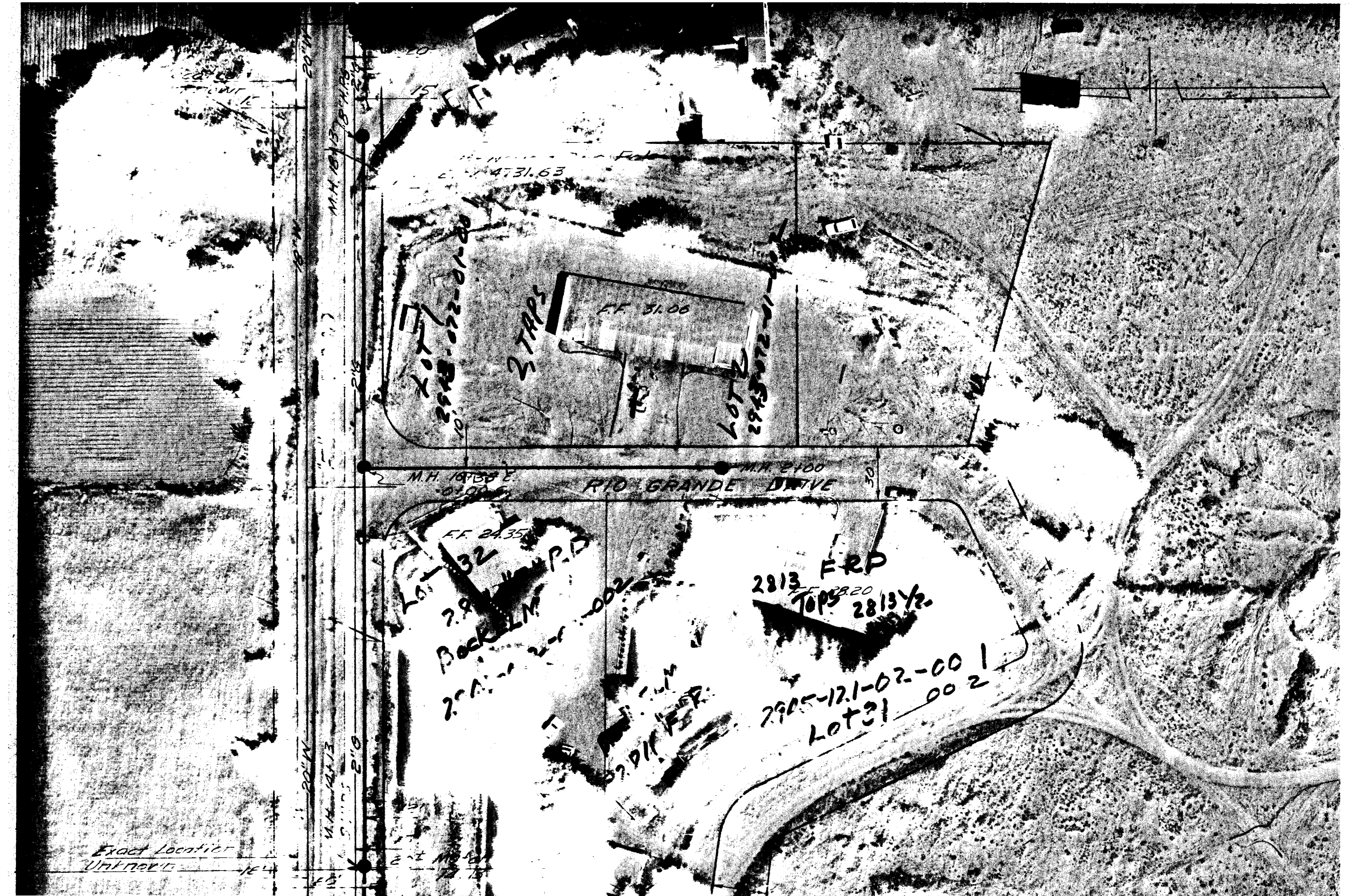
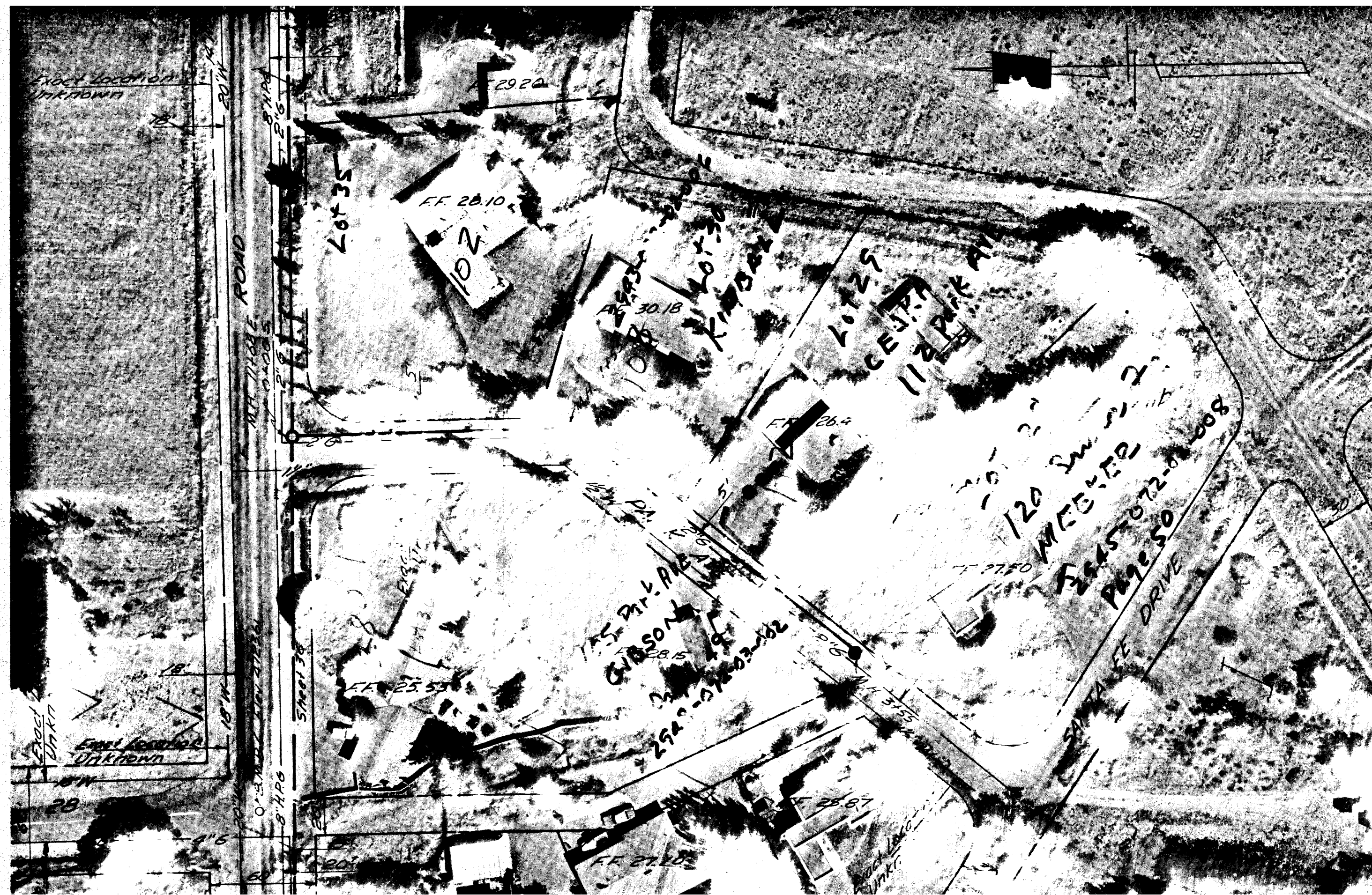
02096734.tif



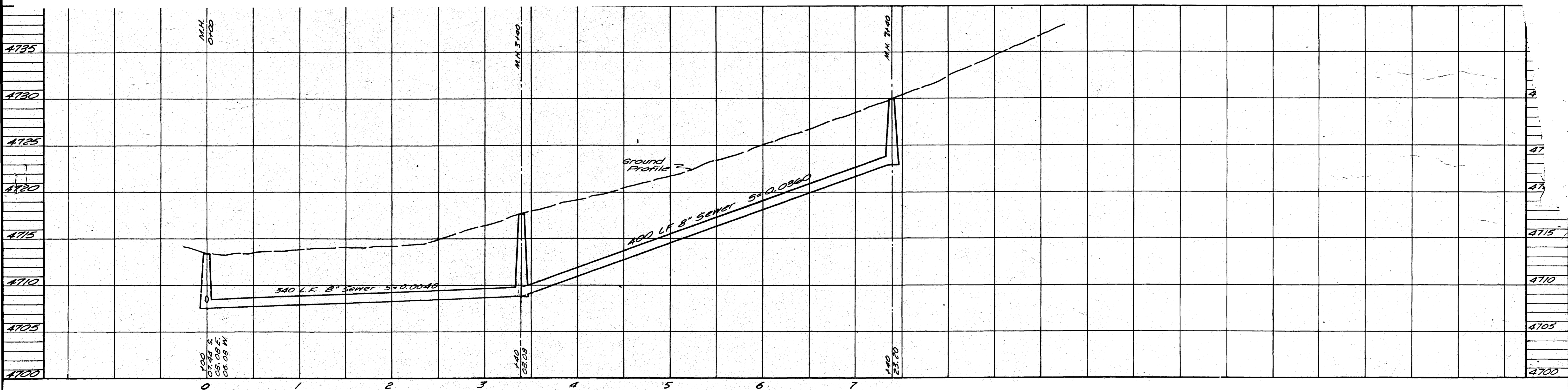
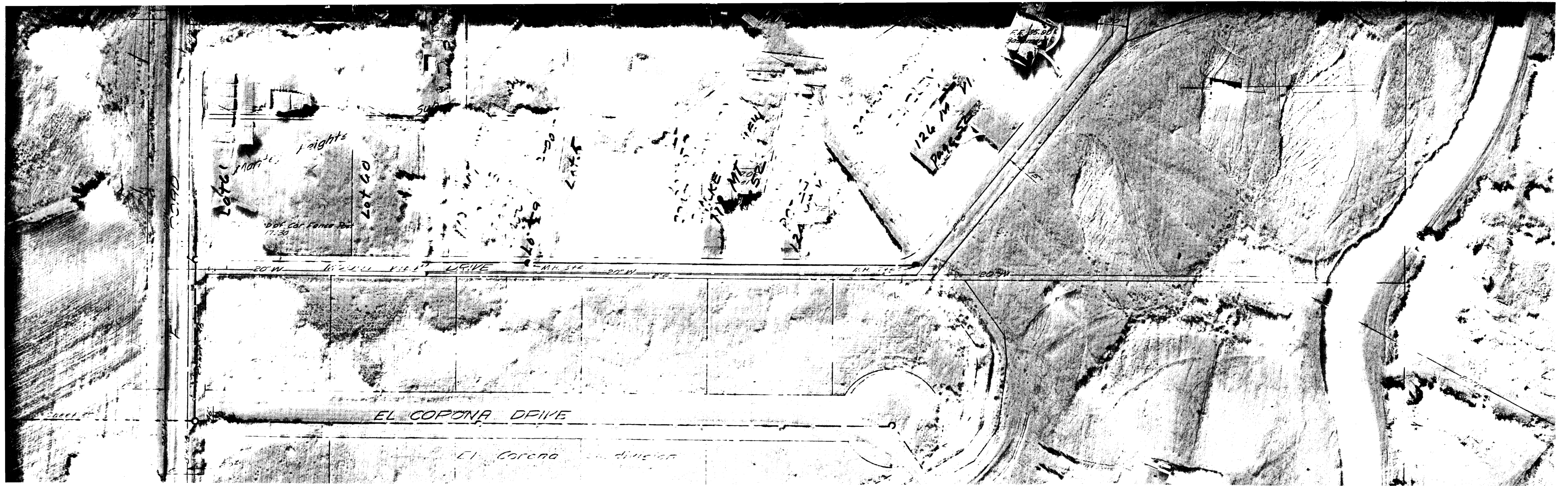
02096735.tif



02096736.tif



02096737.tif



02096738.tif

REVISIONS		
BY	DATE	DESCR.

DATE NOV 1970
 HORZ. 1"=50'
 SCALE VERT. 1"=5'
 DRAWN T.A.L.B.S.
 CHECKED R.P.G.
 APPROVED E.R.B.

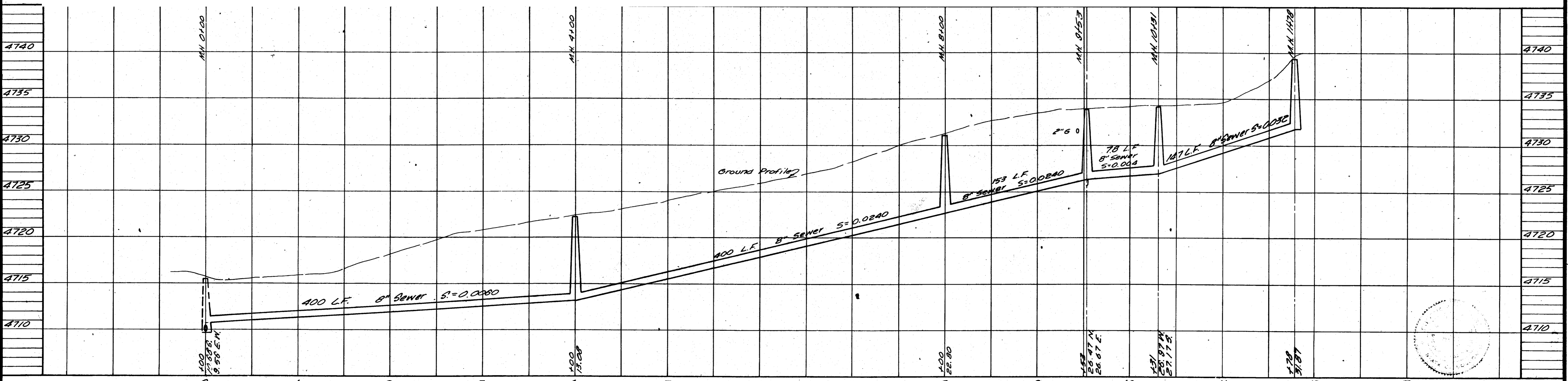
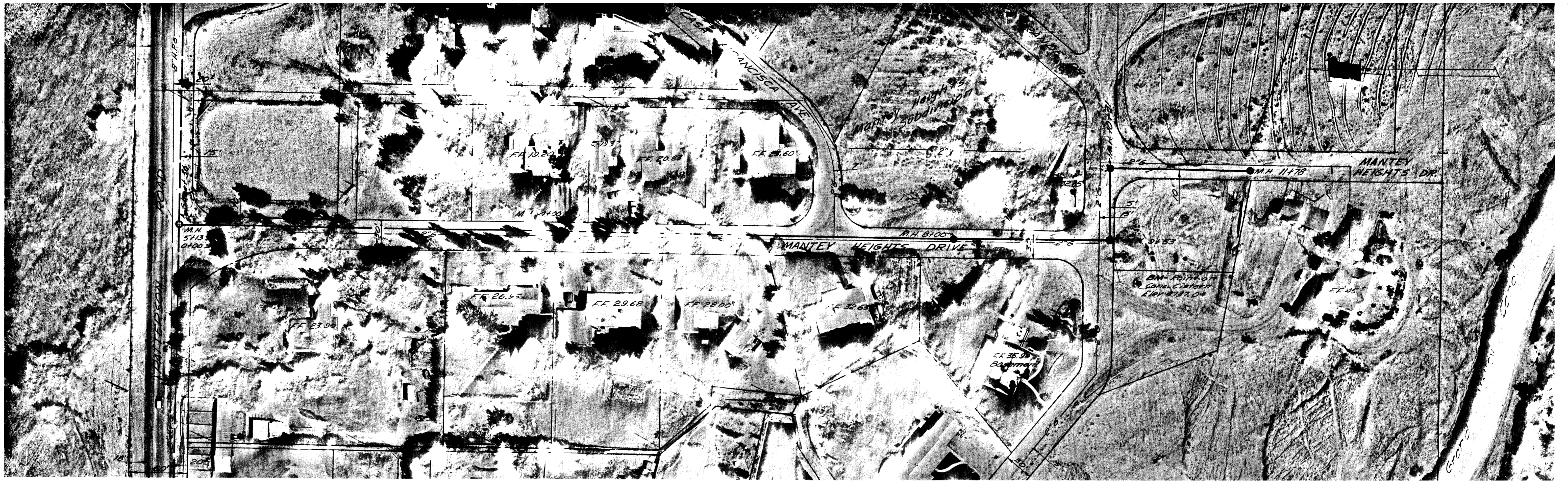
PROJECT NO.
 70-52-100

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

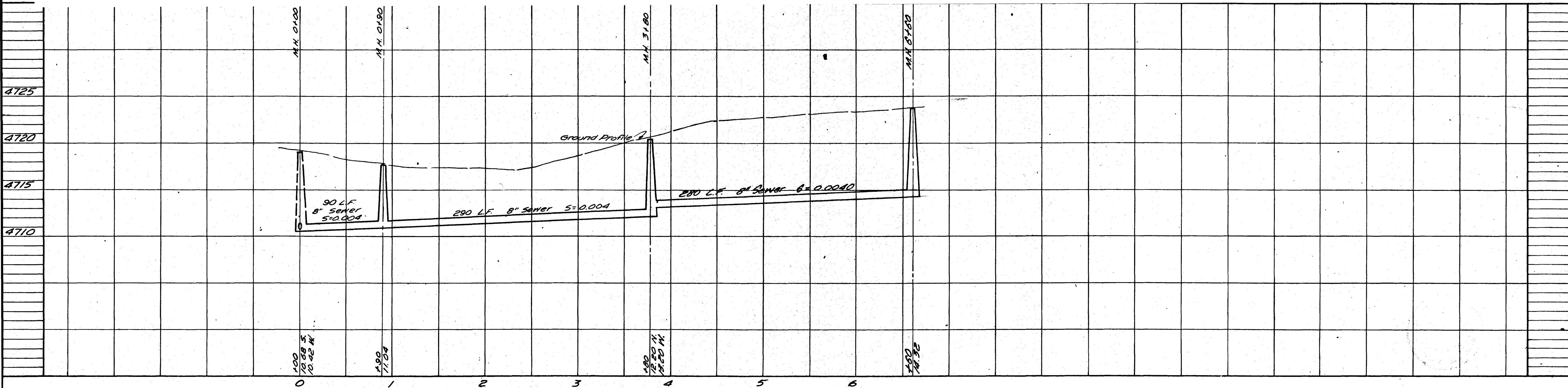
Mount View Drive - F Rd. to Sta. 7+40

41 SHEET
 SHEETS 38



02096739.tif

AS BUILT DRAWINGS



REVISIONS		
BY	DATE	DESCR.
T.A.L.	1-11-71	As Built Drawings

DATE NOV. 1970
 HORZ. 1"=50'
 SCALE VERT. 1"=5'

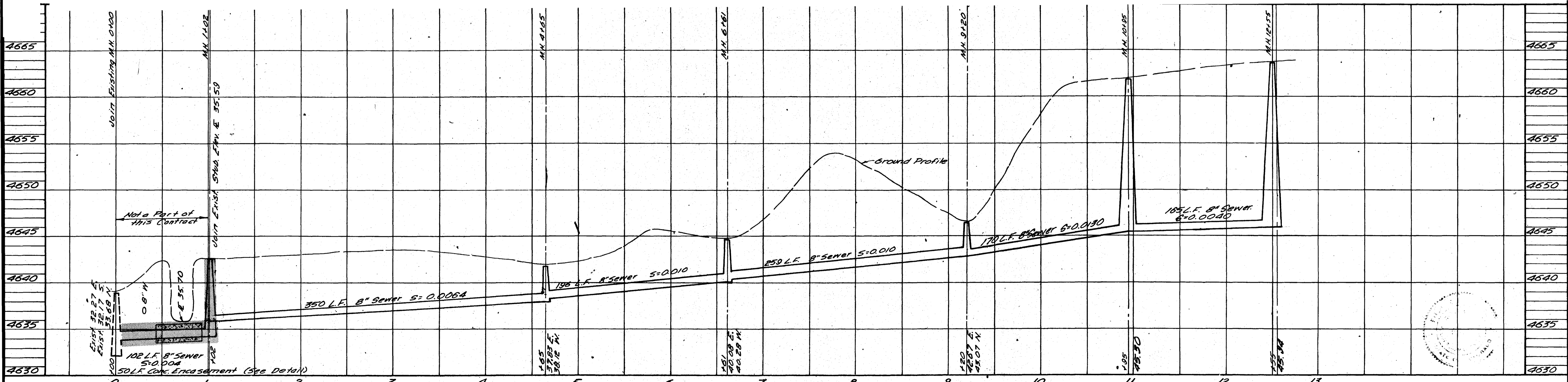
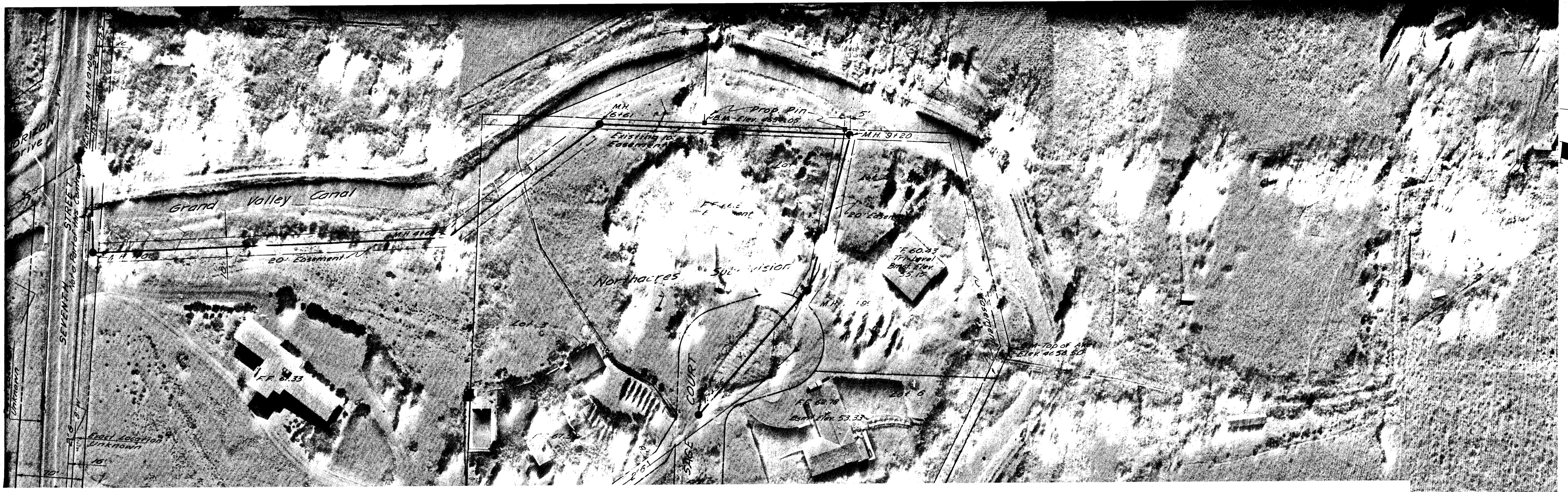
DRAWN T.A.L.
 CHECKED R.P.G.
 APPROVED F.R.B.

PROJECT NO.
 70-52-100

NELSON-HALEY-PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

02096740.tif
 Santa Fe Drive-F Rd. to Casa Francisca Ave.



REVISIONS	
BY T.A.L.	DATE 1-11-71
DESCR. AS BUILT Drawings	
BY	DATE
DESCR.	
BY	DATE
DESCR.	

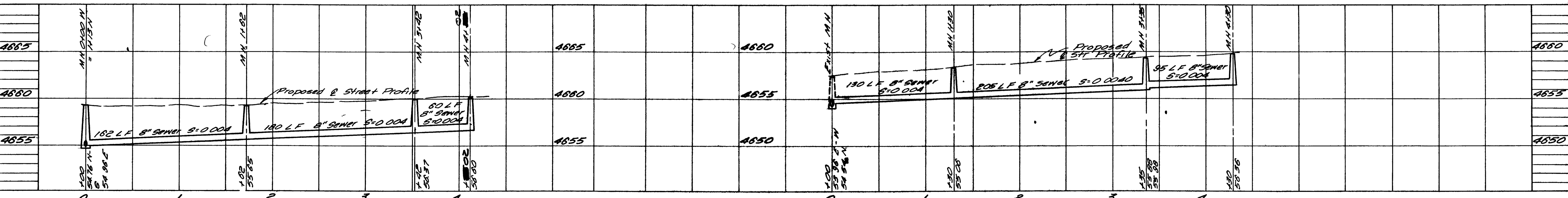
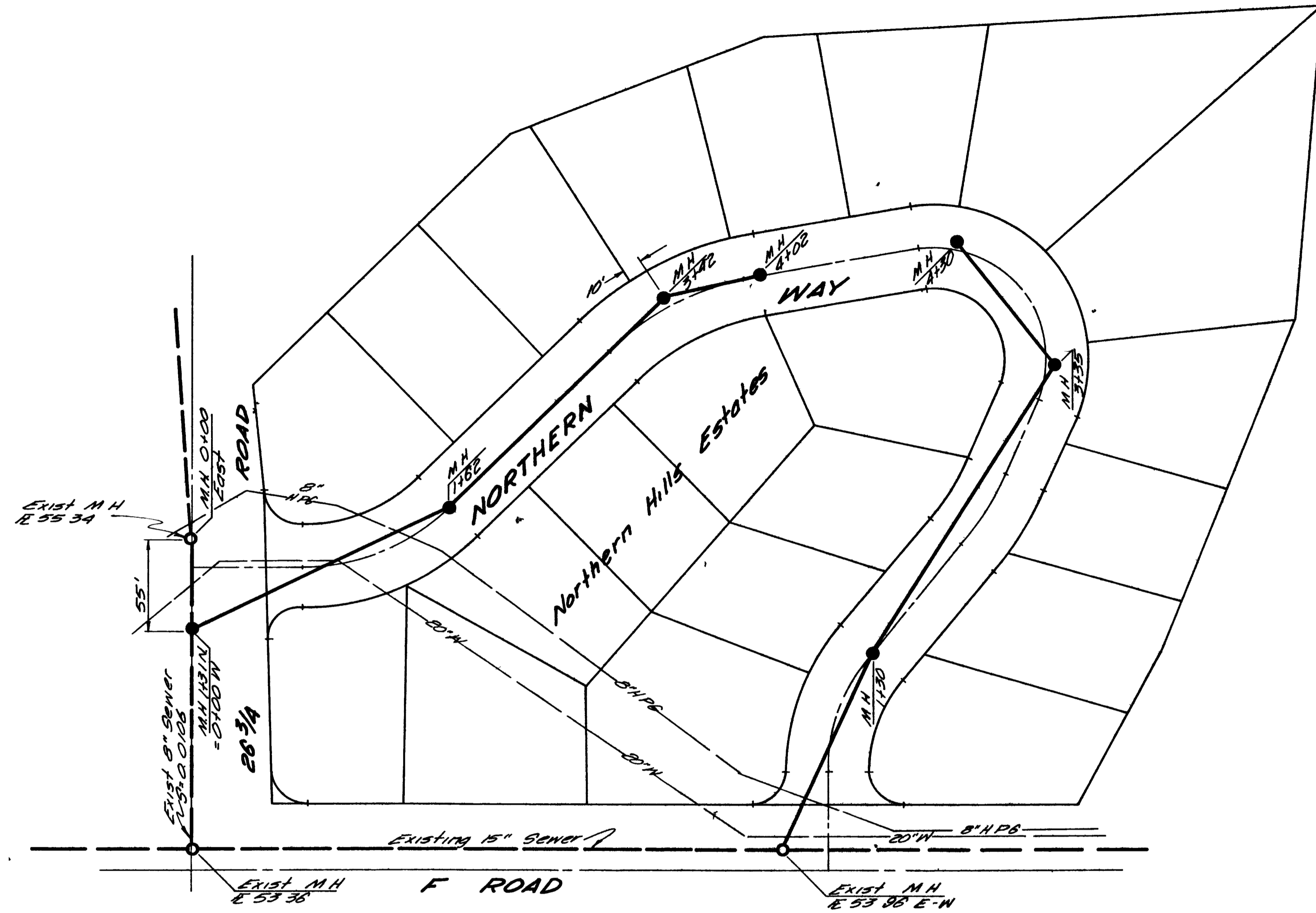
DATE NOV. 1970
 HORZ. 1" = 50'
 SCALE VERT. 1" = 5'

DRAWN T.A.L.
 CHECKED J.T.P.
 APPROVED E.R.B.

PROJECT NO. 70-52-100
 NELSON-HALEY-PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

02096741.tif
 AS BUILT Drawings
 Northacres Subdivision



02096742.tif

AS built indicated

REVISIONS			
BY	DATE	DESCR	
BY	DATE	DESCR	
BY	DATE	DESCR	

DATE **JUNE 1971**
 SCALE **1" = 5' VERT**
1" = 50' HORIZ

DRAWN **T.A.L.**
 CHECKED **J.T.P.**
 APPROVED **E.R.B.**

PROJECT NO
70-2 GJT-052L

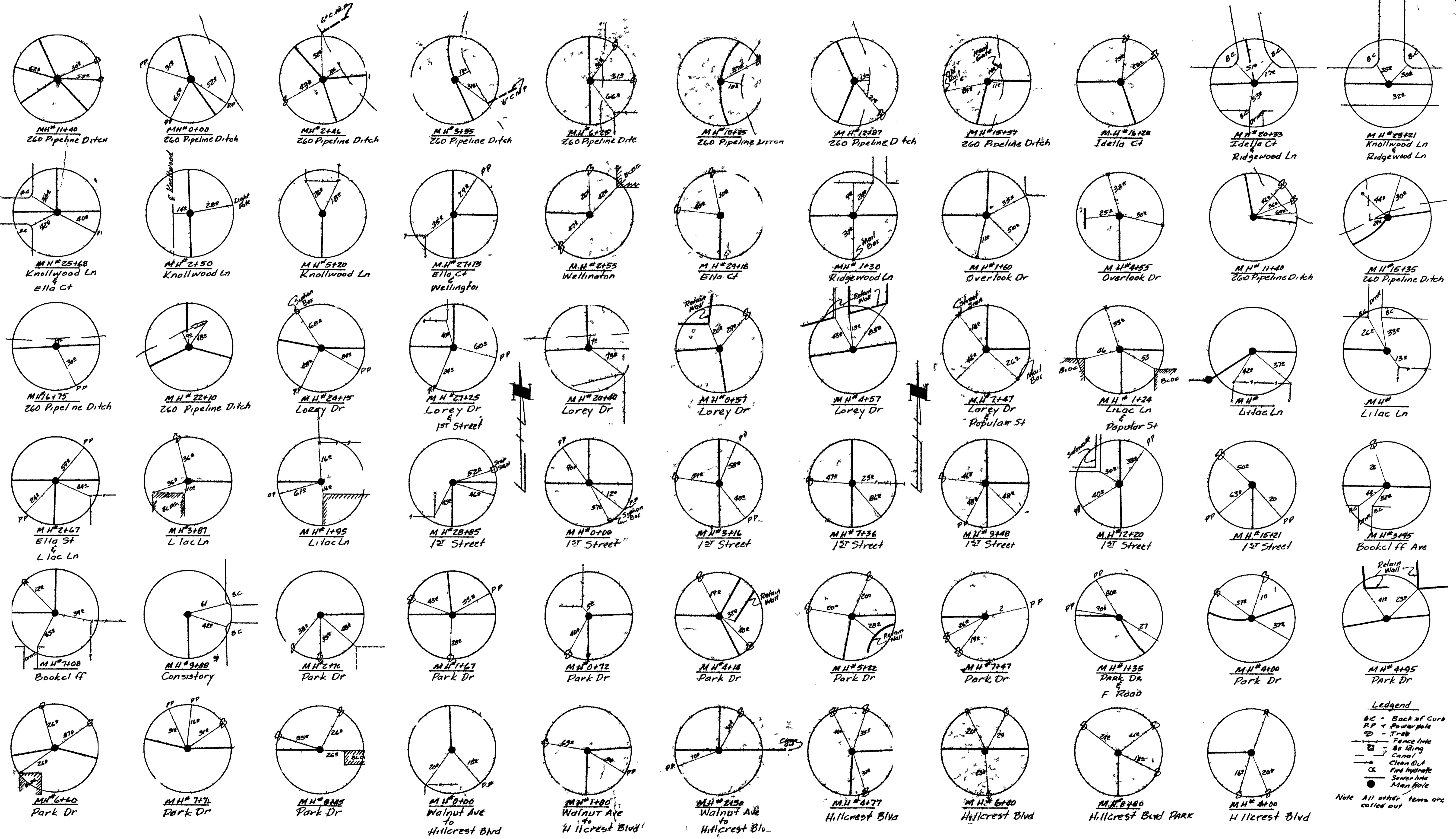
NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREELEY & GRAND JUNCTION
 COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

Northern Hills Estates

45 SHEETS

42 SHEET



Legend
 BC - Back of Curb
 P.P. - Power Pole
 T - Tree
 --- Fence Line
 --- 80' Ring
 --- Canal
 --- Clean Out
 --- Fire Hydrant
 --- Sewer Line
 --- Man Hole
 Note: All other terms are called out

AS BUILT DRAWINGS

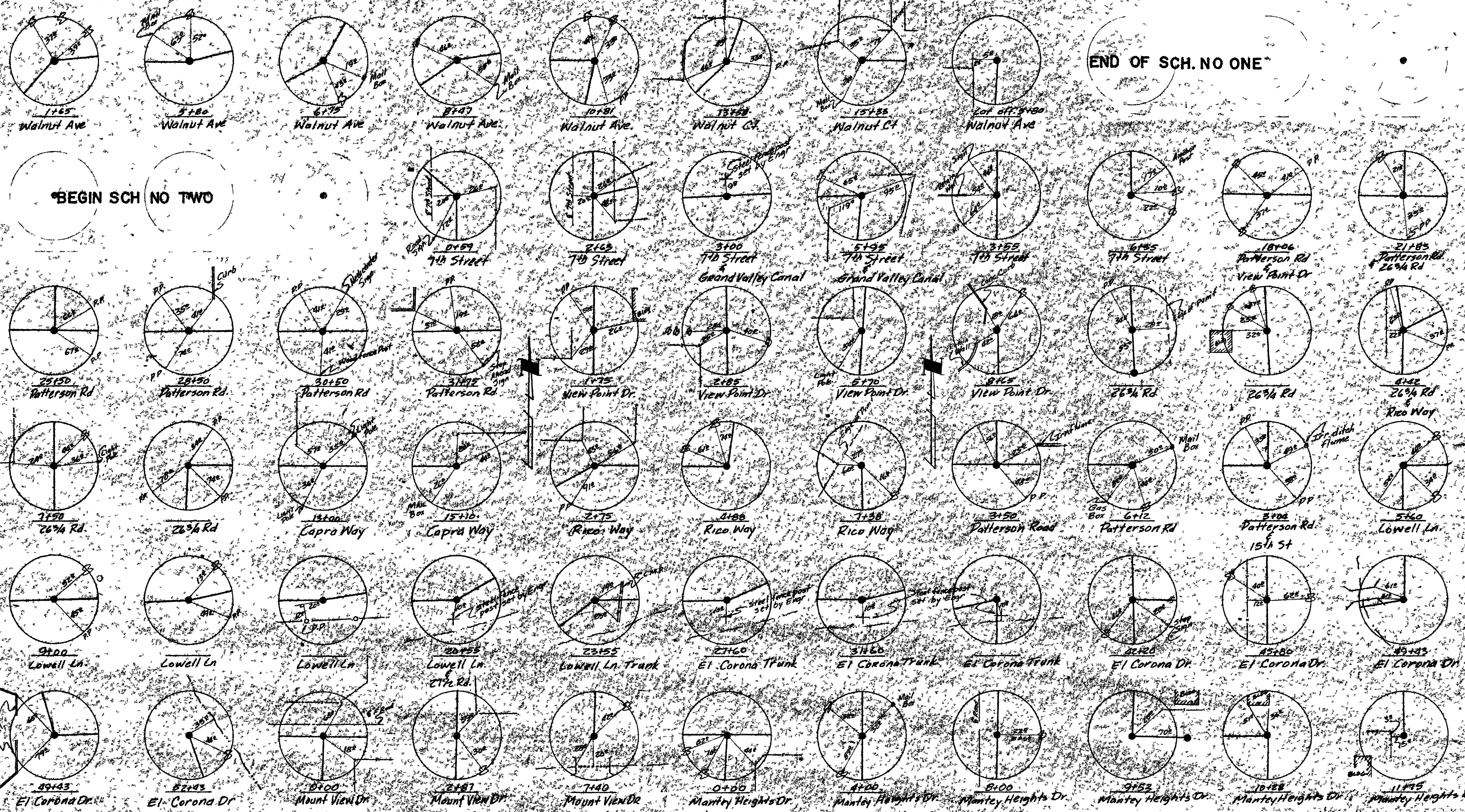
02096743.tif

REVISIONS		
BY	DATE	DESCR
BY	DATE	DESCR

DATE	8-18-71
SCALE	NO SCALE
DRAWN	CRW
CHECKED	BHS
APPROVED	ERB
PROJECT NO	7066JT-0821

NELSON - HALEY - PATTERSON AND QUIRK
 ENGINEERING CONSULTANTS
 GREENEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
 DISTRICT 28-71
 CITY OF GRAND JUNCTION, COLORADO

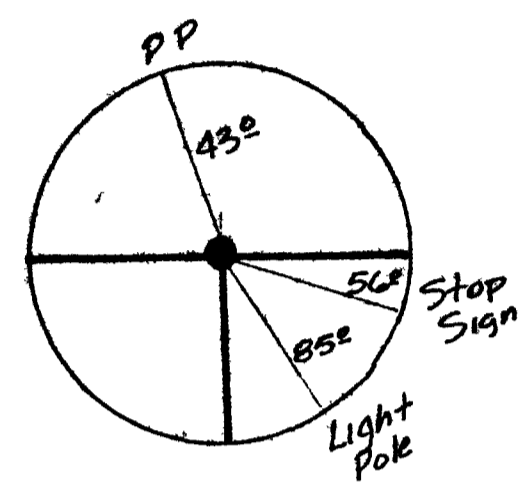


END OF SCH. NO ONE

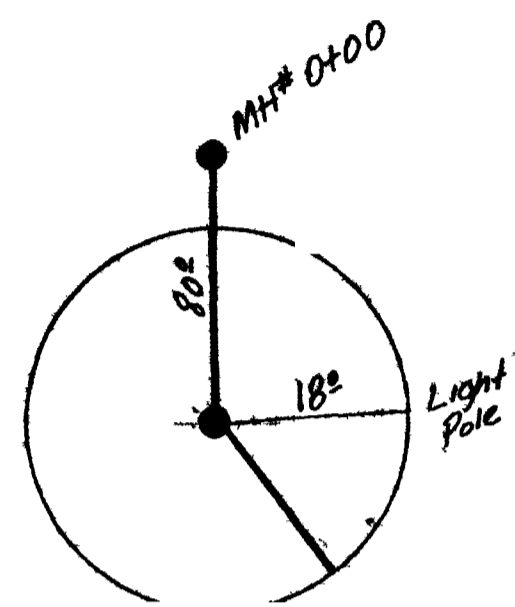
BEGIN SCH NO TWO

02096744.tif

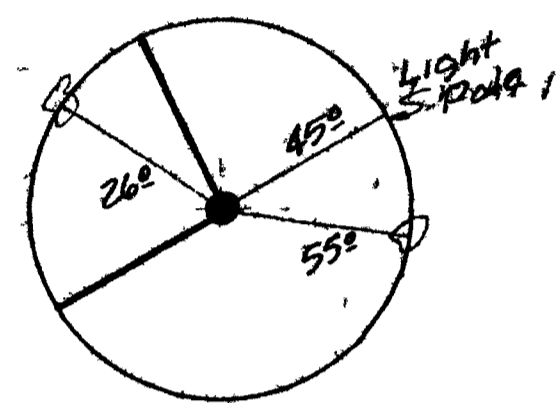
AS P



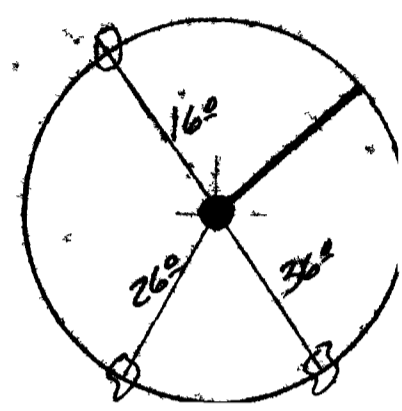
0+00
Santa Fe



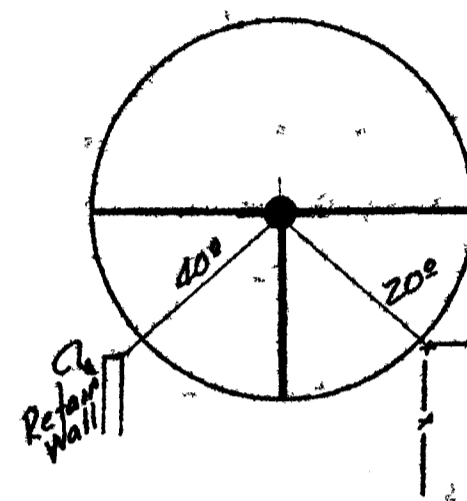
0+90
Santa Fe



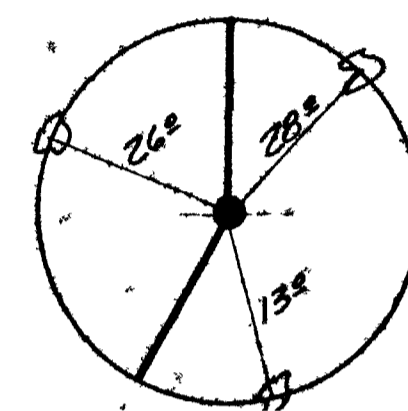
3+80
Santa Fe



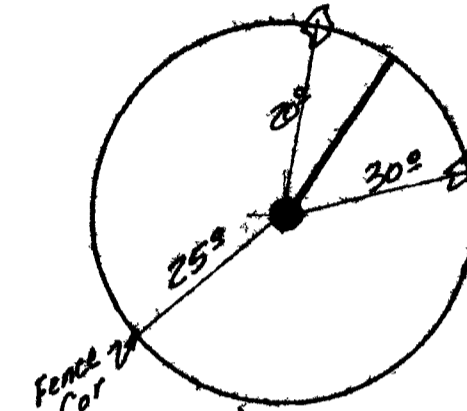
6+60
Casa Fransica



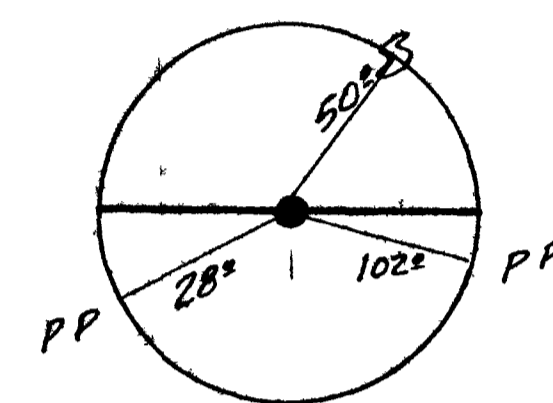
0+00
Park Ave



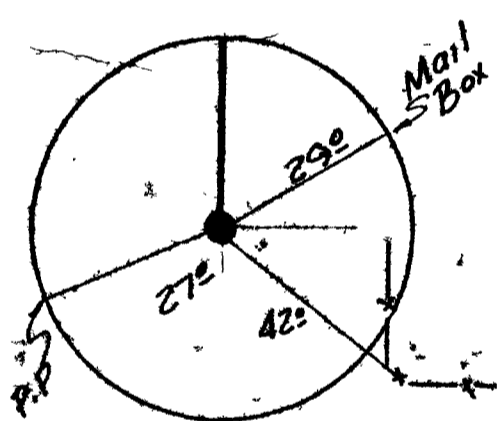
1+55
Park Ave



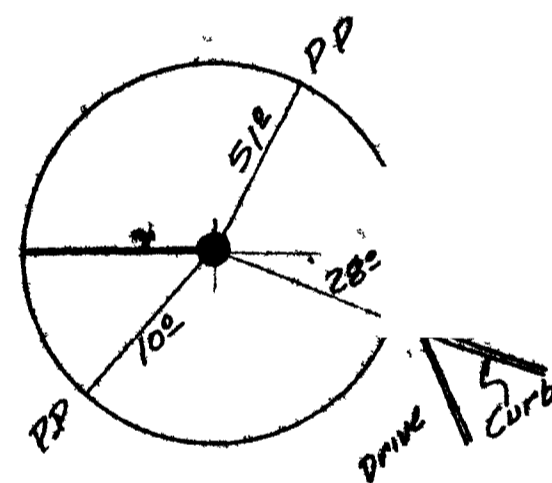
3+55
Park Ave



"F" Road



2+00
Rio Grande



18+13
"F" Road

REVISIONS

BY	DATE	DESCR
BY	DATE	DESCR
BY	DATE	DESCR

02096745.tif

DATE 8-19-71
SCALE No Scale

DRAWN C.R.N.
CHECKED B.H.S.
APPROVED E.F.D.

PROJECT NO. 70-2-GJT-0581

NELSON - HALEY - PATTERSON AND QUIRK
ENGINEERING CONSULTANTS
GREELEY & GRAND JUNCTION COLORADO

SANITARY SEWER IMPROVEMENTS
DISTRICT 71-28
CITY OF GRAND JUNCTION, COLORADO