2

SCALE 1" = 50'

ATSF RR

349'-15" V.C. PIPE | 349'-15" V.C. PIPE | 356'-15" V.C. PIPE | 280'-15" V.C. PIPE

W. STREET S.E.

70A1C | 70A1B | 70A1A | TR-70A2 | 70A | 69 | 68 | 56 | 65

M. R. G. C. D. MAP-44

349'-15" V.C.P. @ 0.002-SL | 349'-15" V.C.P. @ 0.002-SL | 356'-15" V.C.P. @ 0.002-SL | 280'-15" V.C.P. @ 0.002-SL

Exist. 15" stub | Water Table El.=2463

1 2 3 4 5+00 6 7 8 9 10+00 11 12 13 14

NORTH

ATSF RR

287'-15" V.C. PIPE | 234'-12" V.C. PIPE | 233'-12" V.C. PIPE | 325'-8" V.C. PIPE | 300'-8" V.C. PIPE

W. STREET

63C | 62C | 56B | 56A | SEB1A | 2 | 1 | 3 | 4 | 5 | 53C2 | 53C1 | 53B | 53D | 53A

MRGCD MAP 44

Continued on Sheet MW-296a

287'-15" V.C. PIPE @ 0.002-SL | 234'-12" V.C.P. @ 0.0024-SL | 233'-12" V.C.P. @ 0.0024-SL | 325'-8" V.C.P. @ 0.0054-SL | 300'-8" V.C.P. @ 0.0054-SL

Water Table El.=2512

15+00 16 17 18 19 20+00 21 22 23 24 25+00 26 27

CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
SEWER & STORM DRAINS
SAN PEDRO AREA

DATE | BY | DRAWN | DATE | CHECKED | APPROVED | DATE | APPROVED | DATE

PLATE 2-PLAN-PROFILE O.P.R.&P.C. STANDARD
100% ALBERFOOT VELLUM - MADE AND PRINTED IN U.S.A.
EUGENE DIETZGEN CO.

MW-296

2

Scale 1" = 50'

A.T.&S.F. R.R.

349' -15" V.C. PIPE | 349'-15" V.C. PIPE | 358'-15" V.C. PIPE | 280'-15" V.C. PIPE

W. STREET S.E.

70A1C | 70A1B | 70A1A | TR-70A2 | 70L | 69 | 68 | 60 | 55

M. R. G. C. D. MAP-44

349' - 15" V.C.P. @ 0.002-SL | 349'-15" V.C.P. @ 0.002-SL | 358'-15" V.C.P. @ 0.002-SL | 280'-15" V.C.P. @ 0.002-SL

Water Table El. 5252

1 Exist. 15" Shut

0+00 | 1 | 2 | 3 | 4 | 5+00 | 6 | 7 | 8 | 9 | 10+00 | 11 | 12 | 13 | 14

01 22 96 01 67 01 55 14 2

55141

A.T.&S.F. R.R.

287'-15" V.C. PIPE | 234'-12" V.C. PIPE | 233'-12" V.C. PIPE | 325'-8" V.C. PIPE | 300'-8" V.C. PIPE

W. STREET S.E.

4" GAC 4' W of E. ℄

FAN TOTE AVE.

MRGCD MAP 44

Continued on Sheet MW-296a

287'-15" V.C. PIPE @ 0.002-SL | 234'-12" V.C.P. @ 0.0024-SL | 233'-12" V.C.P. @ 0.0024-SL | 325'-8" V.C.P. @ 0.0054-SL | 300'-8" V.C.P. @ 0.0054-SL

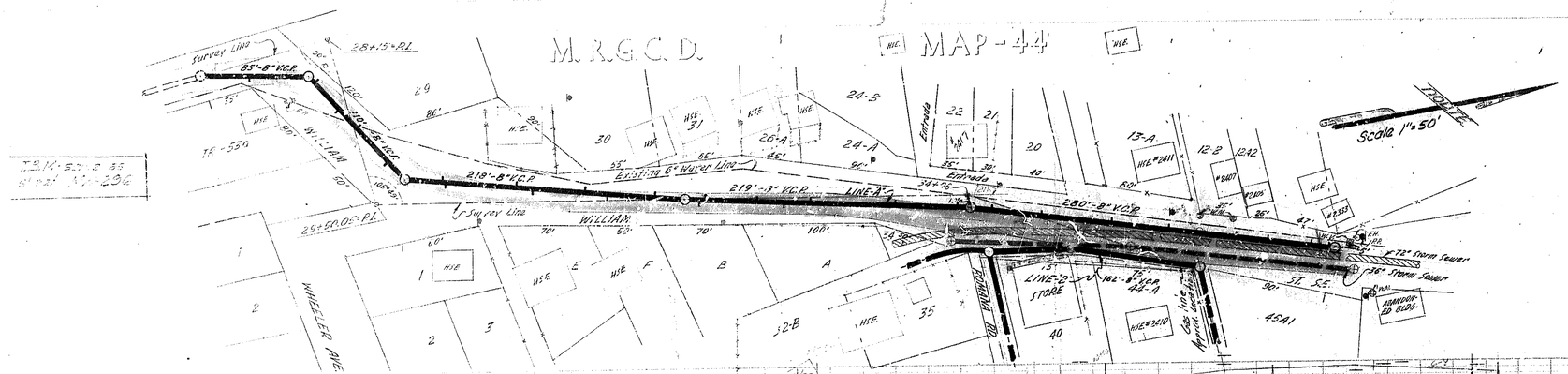
Water Table El. 5212

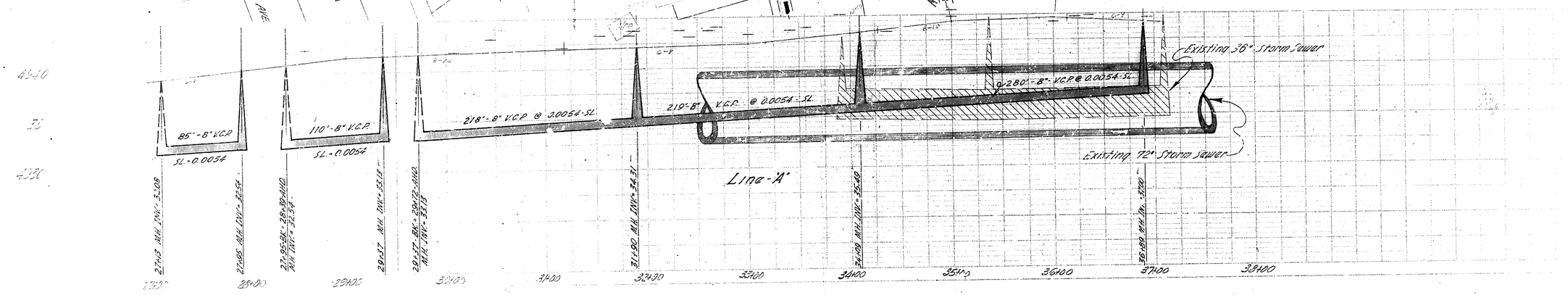
15+00 | 16 | 17 | 18 | 19 | 20+00 | 21 | 22 | 23 | 24 | 25+00 | 26 | 27

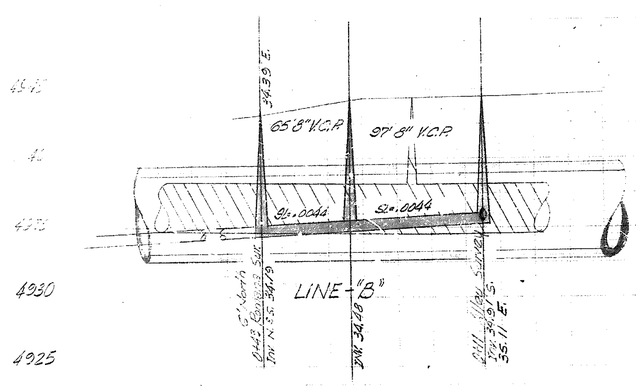
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
HEAD AND DESIGN SECTION
SEWER & STORM
SAN. ROSE
DRAWN BY
DATE
APPROVED BY
DATE
APPROVED BY
DATE
4-20-67

M.W.-296

PLATE 2-PLAN-PROFILE D.P.H.&R.E. STANDARD
100% ACCEPTANCE VELLUM-MADE AND PRINTED IN U.S.A.
EUGENE PETZEEN CO.







1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
0 1 2 2 9 6 0 2 6 7 0 1 5 5 1 4 1

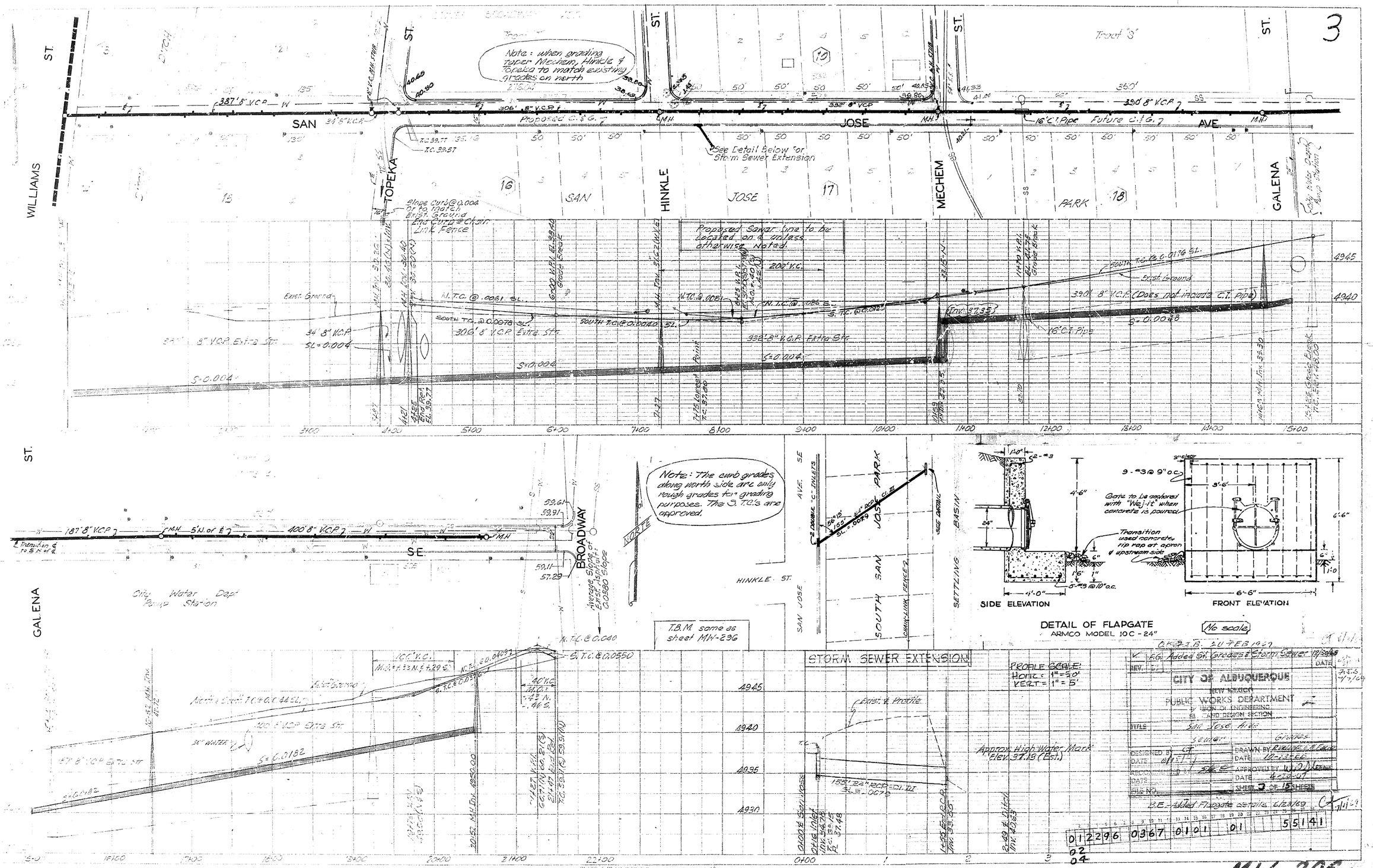
REV.	BY	DATE

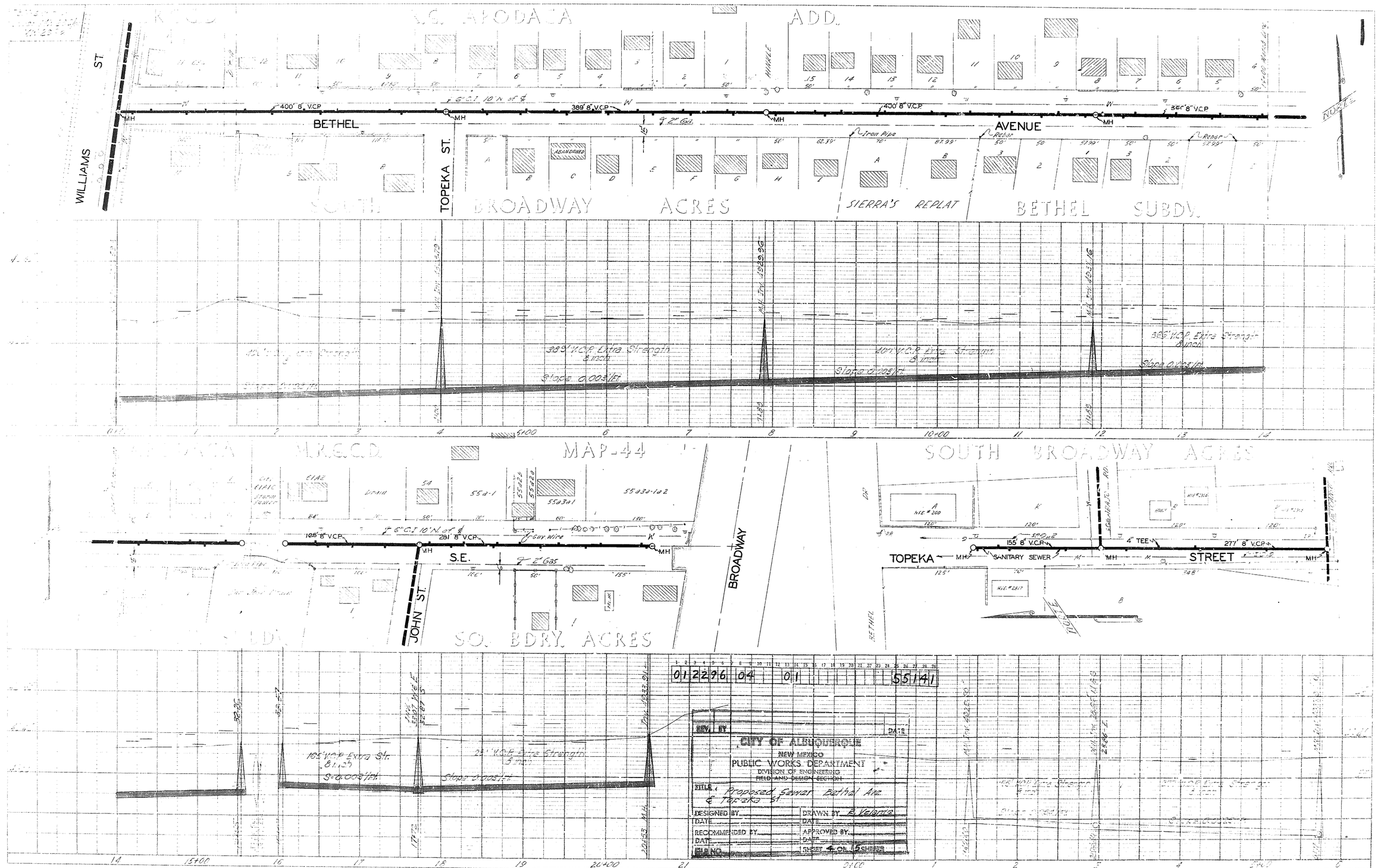
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION

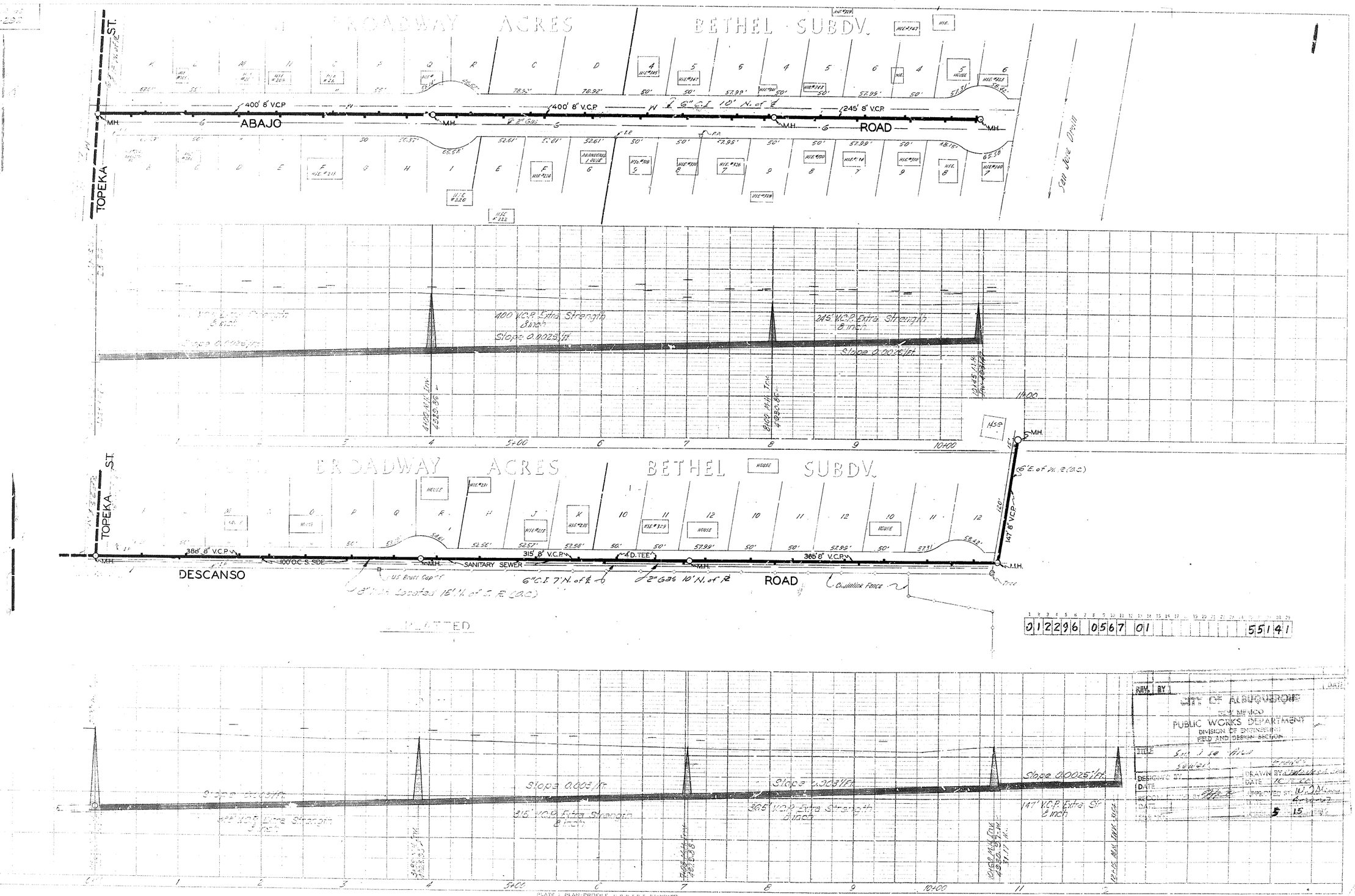
TITLE Proposed Sewer Grades
@ William St S.E.

DESIGNED BY ____ DRAWN BY PLK & M.F.
DATE ____ DATE ____
RECOMMENDED BY ____ APPROVED BY W.O. Neuman
DATE ____ DATE 4-10-67
FILE NO. ____ SHEET 2 OF 15 SHEETS

MW-2960

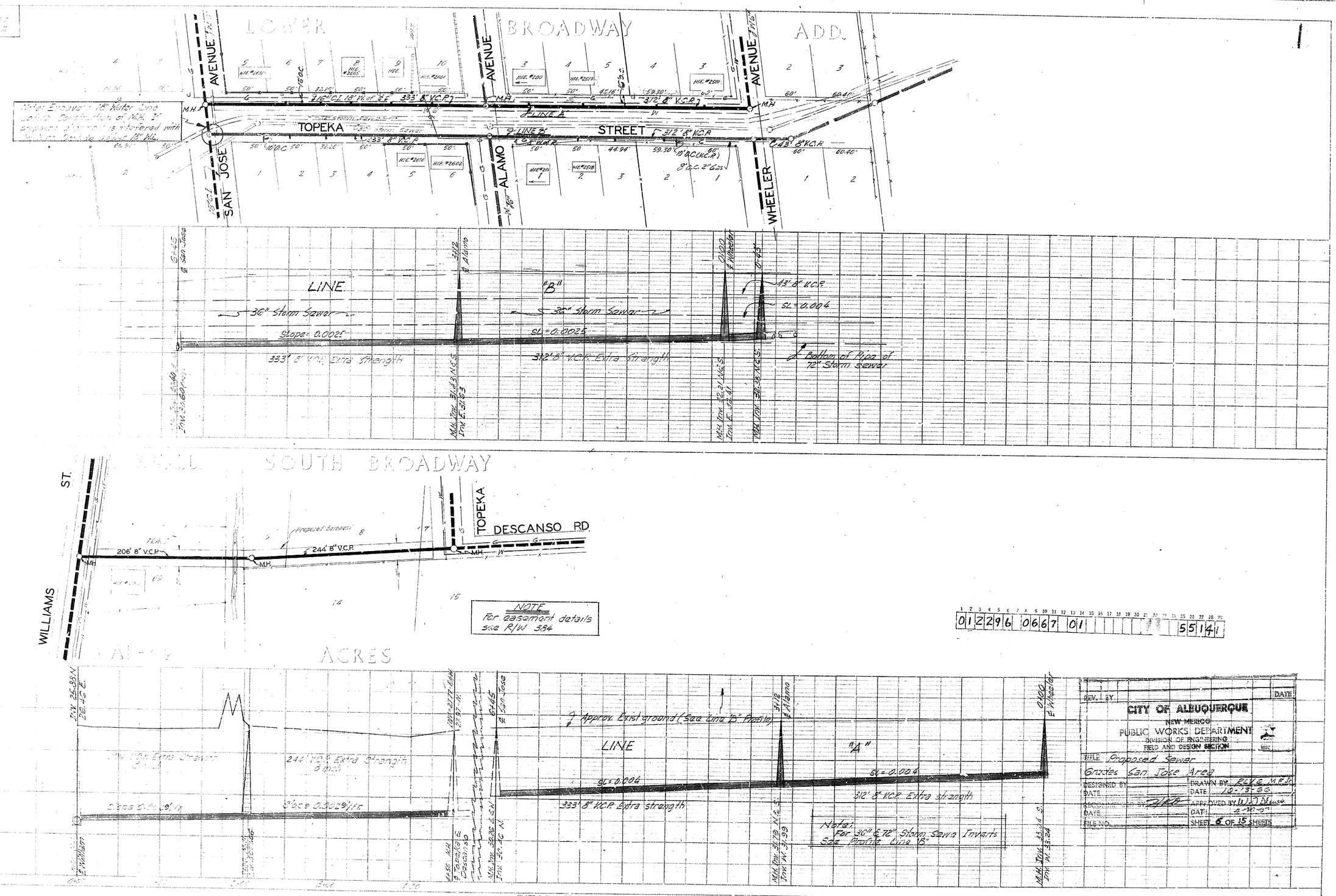

3
SAN JOSE AVE
WILLIAMS ST.
TOPEKA ST.
HINKLE ST.
MECHEM ST.
GALENA ST.
BROADWAY SE
Note: when grading Taper Mechem, Hinkle & Topeka to match existing grades on north
Proposed C.&G.
Future C.&G.
See Detail Below for Storm Sewer Extension
Slope Curb @ 0.004 or to match Exist. Ground
End Curb & Chain Link Fence
Proposed Sewer line to be located on ℄ unless otherwise Noted.
Exist. Ground
N.T.C. @ .0081 SL.
SOUTH T.C. @ 0.0078 SL.
306' 8" V.C.P. Extra Str.
332' 8" V.C.P. Extra Str.
390' 8" V.C.P. (Does not include C.I. Pipe)
16" C.I. Pipe
S=0.004
S=0.0048
City Water Dept Pump Station
Note: The curb grades along north side are only rough grades for grading purposes. The ⊙ T.C.'s are approved.
NORTH
T.B.M. same as sheet MW-236
STORM SEWER EXTENSION
PROFILE SCALE: HORIZ. = 1" = 50' VERT. = 1" = 5'
Exist. ℄ Profile
Approx. High Water Mark Elev. 37.15 (Est.)
SIDE ELEVATION
FRONT ELEVATION
DETAIL OF FLAPGATE
ARMCO MODEL 10C - 24"
(No scale)
Gate to be anchored with "Wej-it" when concrete is poured.
Transition used concrete, rip rap at apron & upstream side
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
STREET AND BRIDGE DESIGN SECTION
TITLE: San Jose Area Sewer Grades
DRAWN BY: R. Lucero & Co.
APPROVED BY: W. J. Mecham
SHEET 3 OF 15 SHEETS
B.E. Added Flapgate details 6/26/69
01 2296 0367 01 01 01 55141
MW-296a


V.G. APODACA ADD.
WILLIAMS ST.
BETHEL AVENUE
400' 8" V.C.P.
389' 8" V.C.P.
400' 8" V.C.P.
386' 8" V.C.P.
MH
ABANDONED
TOPEKA ST.
SOUTH BROADWAY ACRES
SIERRA'S REPLAT
BETHEL SUBDV.
NORTH
389' V.C.P. Extra Strength 8 inch
Slope 0.003 ft.
400' V.C.P. Extra Strength 8 inch
Slope 0.0031 ft.
386' V.C.P. Extra Strength 8 inch
Slope 0.003 ft.
5+00
10+00
MAP-44
SOUTH BROADWAY ACRES
BROADWAY
JOHN ST.
S.E.
TOPEKA STREET
SANITARY SEWER
155' 8" V.C.P.
277' 8" V.C.P.
4" TEE
SO. BDRY. ACRES
105' V.C.P. Extra Str. 8 inch
S=0.0031 ft.
Slope 0.0031 ft.
20+00
21
01 22 96 04 01 55141
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
TITLE: Proposed Sewer Bethel Ave & Topeka St.
DESIGNED BY
DRAWN BY E. Velarde
DATE
RECOMMENDED BY
APPROVED BY
DATE
FILE NO.
SHEET 4 OF 15 SHEETS
PLATE 2-PLAN PROFILE D.P.W.S.D.E. STANDARD
EUGENE, OREGON
MW-2966

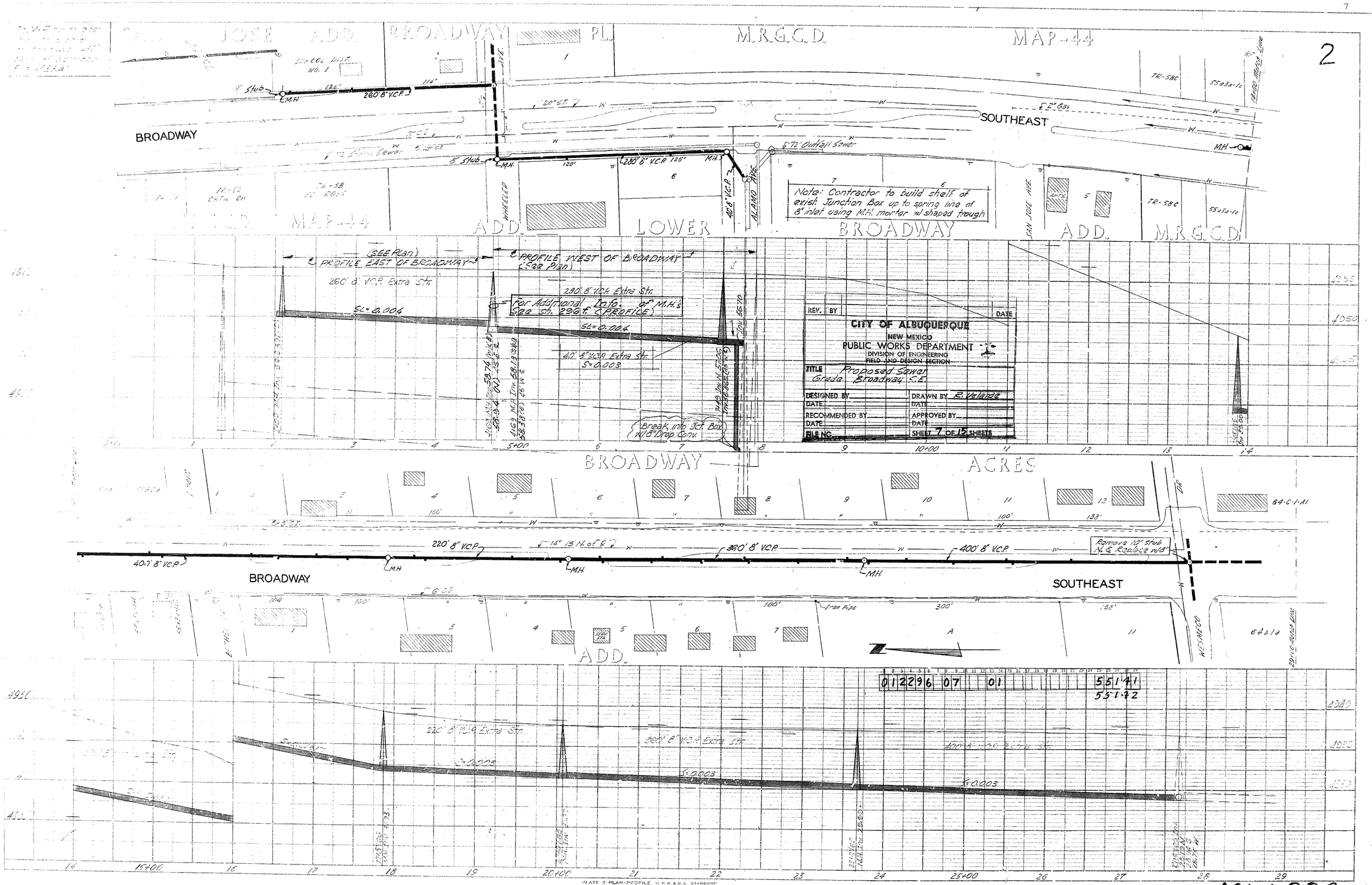


012296 0567 01 55141

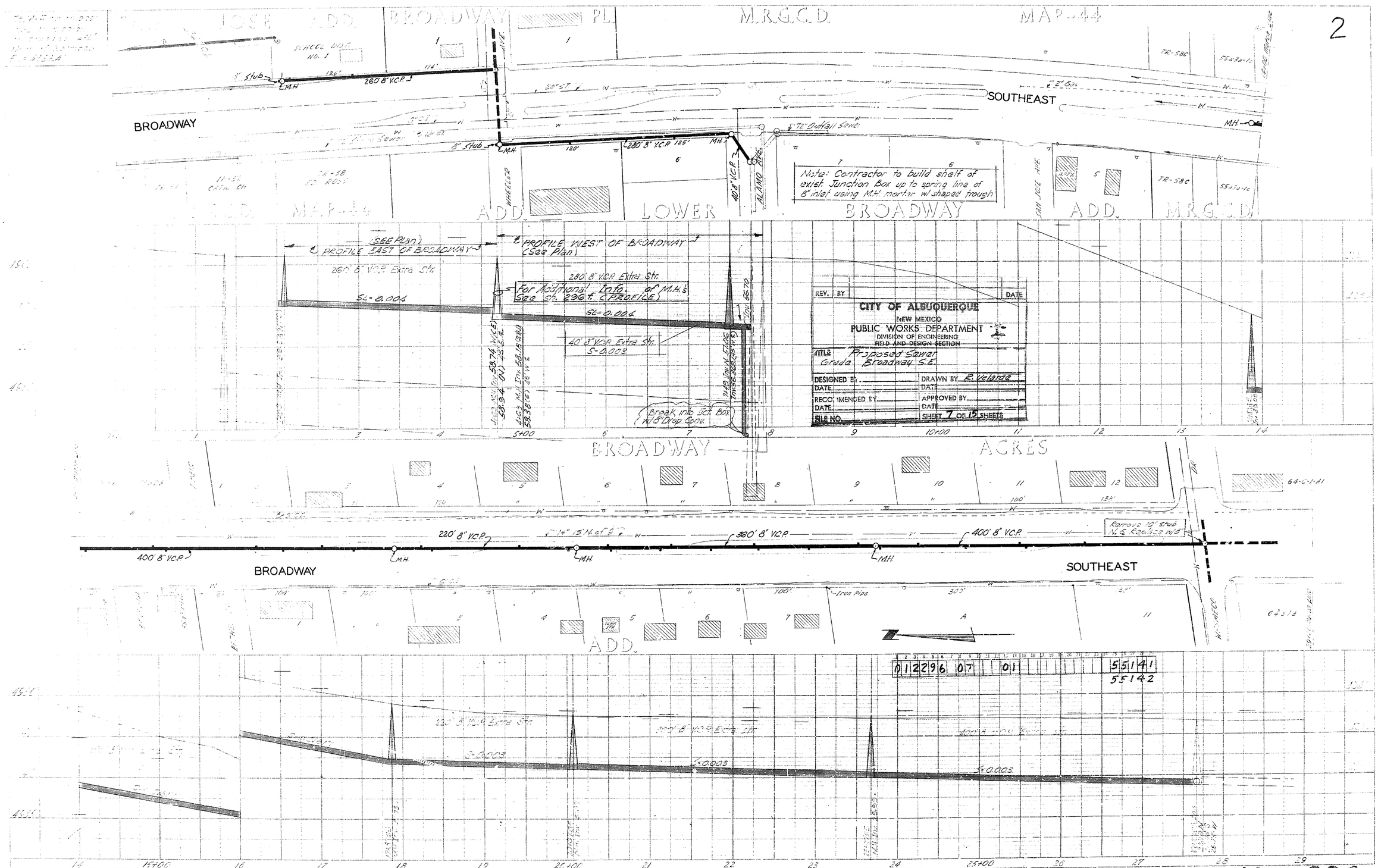
MW-296-c


LOWER BROADWAY ADD.
SAN JOSE AVENUE
ALAMO AVENUE
WHEELER AVENUE
TOPEKA STREET
LINE A
LINE B
333' 8" V.C.P.
312' 8" V.C.P.
43' 8" V.C.P.
LINE "B"
36" Storm Sewer
Slope = 0.0025
SL = 0.0025
SL = 0.004
Bottom of Pipe of 72" Storm Sewer
333' 8" V.C.P. Extra Strength
312' 8" V.C.P. Extra Strength
SOUTH BROADWAY
WILLIAMS ST.
TOPEKA
DESCANSO RD.
206' 8" V.C.P.
244' 8" V.C.P.
Proposed Easement
NOTE
For easement details see R/W 3.84
ACRES
Approx. Exist ground (See Line "B" Profile)
LINE "A"
SL = 0.004
333' 8" V.C.P. Extra strength
312' 8" V.C.P. Extra strength
244' V.C.P. Extra Strength
Note: For 36" & 72" Storm Sewer Inverts See Profile Line "B"
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
TITLE Proposed Sewer
Grades San Jose Area
DRAWN BY
DATE 10-13-66
APPROVED BY
DATE 4-30-67
SHEET 6 OF 15 SHEETS
REV. BY
DATE

M.W.-296 d

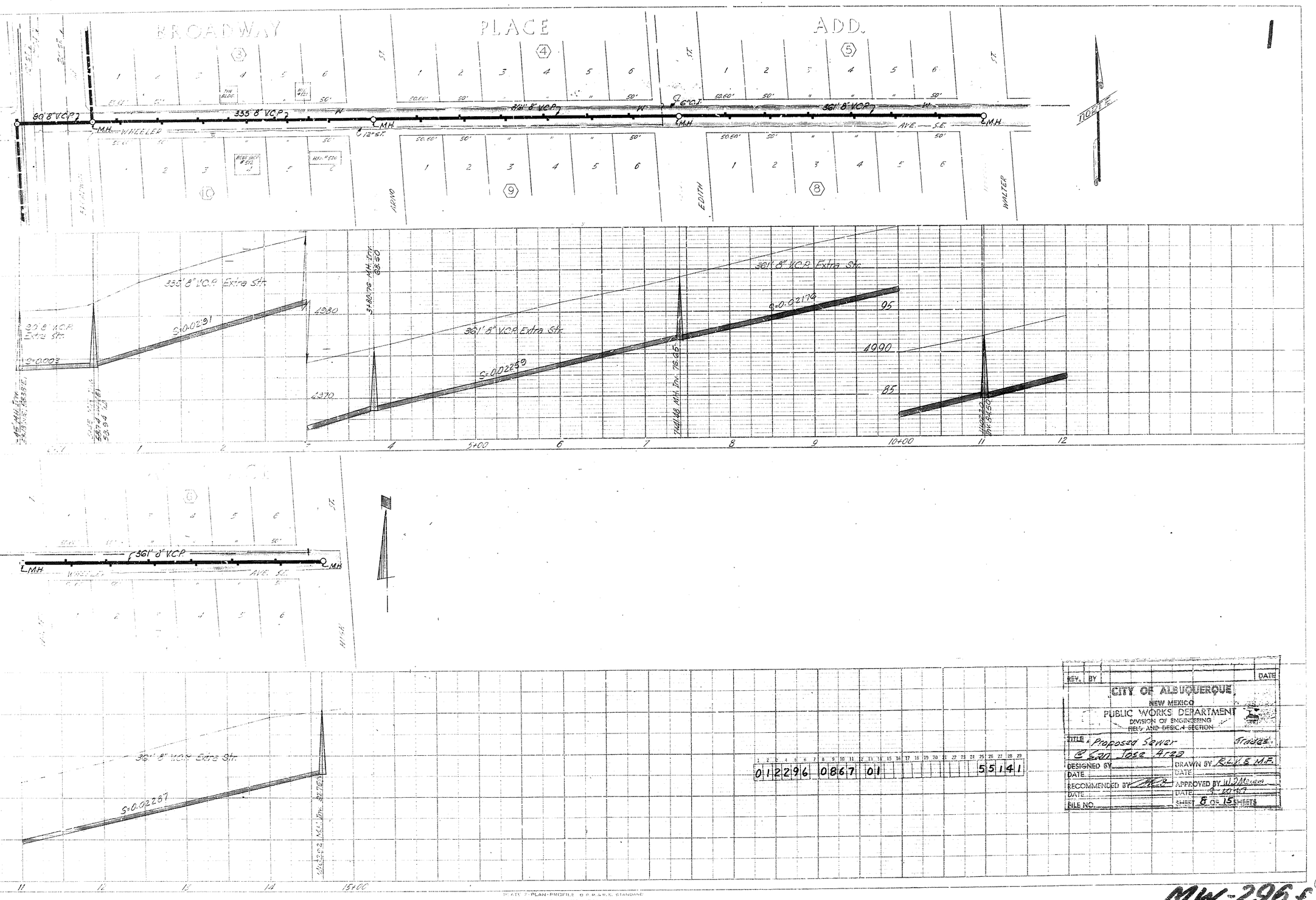

2
JOSE ADD.
BROADWAY
PL.
M.R.G.C.D.
MAP-44
BROADWAY
SOUTHEAST
8" Stub
M.H.
280' 8" V.C.P.
8" Stub
8" T.C. Outfall Sewer
Note: Contractor to build shelf of exist. Junction Box up to spring line of 8" inlet using M.H. mortar w/ shaped trough
WHEELER
ALAMO AVE.
SAN JOSE AVE.
LOWER
BROADWAY
ADD.
M.R.G.C.D.
(SEE Plan)
℄ PROFILE EAST OF BROADWAY
℄ PROFILE WEST OF BROADWAY
(See Plan)
260' 8" V.C.P. Extra Str.
280' 8" V.C.P. Extra Str.
For Additional Info. of M.H.'s See sh. 29 of (PROFILE)
SL=0.004
SL=0.004
40' 8" V.C.P. Extra Str.
S=0.003
Break into Jct. Box w/ 8" Drop Conv.
REV. BY
DATE
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
TITLE Proposed Sewer Grade Broadway S.E.
DESIGNED BY
DRAWN BY E. Velarde
DATE
RECOMMENDED BY
APPROVED BY
FILE NO.
SHEET 7 OF 15 SHEETS
BROADWAY
ACRES
Remove 10' Stub N. & Replace w/18"
220' 8" V.C.P.
360' 8" V.C.P.
400' 8" V.C.P.
40' 8" V.C.P.
BROADWAY
SOUTHEAST
ADD.
220' 8" V.C.P. Extra Str.
360' 8" V.C.P. Extra Str.
S=0.003
S=0.003
01 22 96 07 01
55141
55142
PLATE 2-PLAN-PROFILE U.P.P.&R.E. STANDARD
MW-296

2


BROADWAY
SOUTHEAST
M.R.G.C.D.
MAP-44
LOWER BROADWAY ADD.
BROADWAY ACRES ADD.
8" Stub
M.H.
280' 8" V.C.P.
72" Outfall Sewer
Note: Contractor to build shelf of exist Junction Box up to spring line of 8" inlet using M.H. mortar w/ shaped trough
WHEELER AVE.
ALAMO AVE.
SAN JOSE AVE.
(SEE Plan)
PROFILE EAST OF BROADWAY
PROFILE WEST OF BROADWAY (See Plan)
260' 8" V.C.P. Extra Str.
280' 8" V.C.P. Extra Str.
For Additional Info. of M.H.'s See Sh. 296 f. (PROFILE)
S=0.004
S=0.006
40' 8" V.C.P. Extra Str.
S=0.003
Break into Sch Box w/ 8" Drop Conn.
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
REV. BY
DATE
TITLE Proposed Sewer Grade Broadway S.E.
DESIGNED BY
DRAWN BY E. Velarde
DATE
RECOMMENDED BY
APPROVED BY
FILE NO.
SHEET 7 OF 15 SHEETS
Remove 10" stub N.E. Replace w/ 8"
400' 8" V.C.P.
220' 8" V.C.P.
360' 8" V.C.P.
400' 8" V.C.P.
Iron Pipe
S=0.003
012296 07 01
55141
55142

M.H.-296 a

L.M. x on East B.L.
Fr. E-W'L S
Eastonia, S.E.
E.L. = 4211.76



REV.	BY	DATE

CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION

TITLE: Proposed Sewer Grades
@ San Jose Area

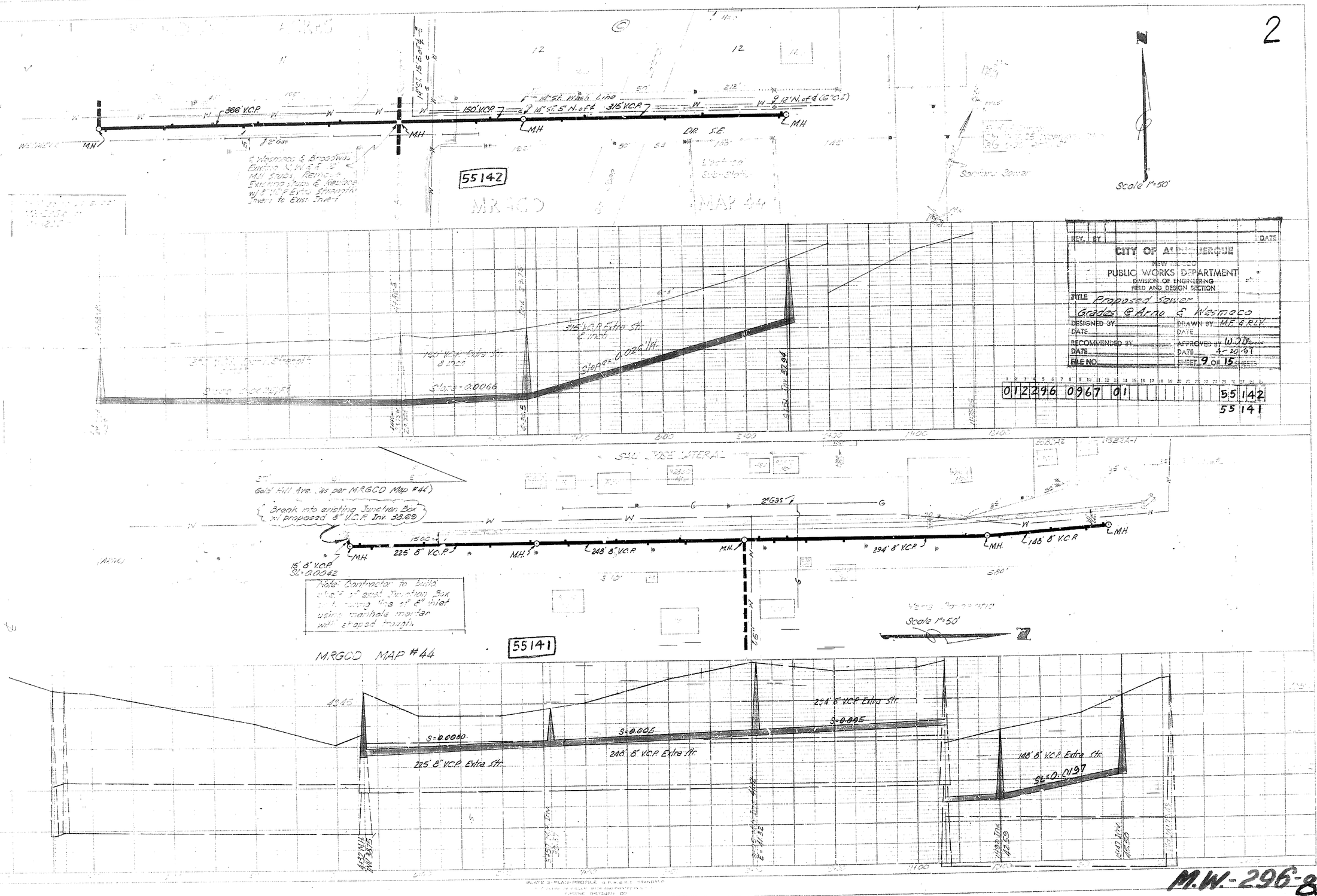
DESIGNED BY: DRAWN BY: R.L.S. & M.F.
DATE: DATE:
RECOMMENDED BY: APPROVED BY: W. J. Mowen
DATE: DATE: 5-20-69
FILE NO. SHEET 8 OF 15 SHEETS

0 1 2 2 9 6 0 8 6 7 0 1 5 5 1 4 1

MW-296 ℄ ②

PLAT & PLAN-PROFILE 8" P.V.C. & M.H. STANDARD

2


366' V.C.P.
150' V.C.P.
315' V.C.P.
14" St. Mach. Line
14" St. 5' N. of ℄
12' N. of ℄ (6"O.E.)
M.H.
DR. S.E.
55142
MRGCD MAP 44
Scale 1"=50'
Sanitary Sewer
315' V.C.P. Extra Str. 8 inch
150' V.C.P. Extra Str. 8 inch
Slope = 0.0066
Slope = 0.0261
Gold Hill Ave. (as per MRGCD Map #44)
Break into existing Junction Box w/ proposed 8" V.C.P. Inv. 38.69
225' 8" V.C.P.
248' 8" V.C.P.
294' 8" V.C.P.
148' 8" V.C.P.
15' 8" V.C.P. S=0.0042
Note: Contractor to build stub of west Junction Box and running line of 8" inlet using manhole mortar with shaped trough.
55141
MRGCD MAP #44
Scale 1"=50'
225' 8" V.C.P. Extra Str.
248' 8" V.C.P. Extra Str.
294' 8" V.C.P. Extra Str.
148' 8" V.C.P. Extra Str.
S=0.0050
S=0.005
S=0.005
S=0.0197
REV. BY
DATE
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
TITLE Proposed Sewer
Grades @ Arno & Westmoreland
DESIGNED BY
DATE
DRAWN BY MF & RLV
DATE
RECOMMENDED BY
DATE
APPROVED BY W.J.D.
DATE 1-20-61
FILE NO.
SHEET 9 OF 15 SHEETS
012296 0967 01
55142
55141

M.W.-296-8

2

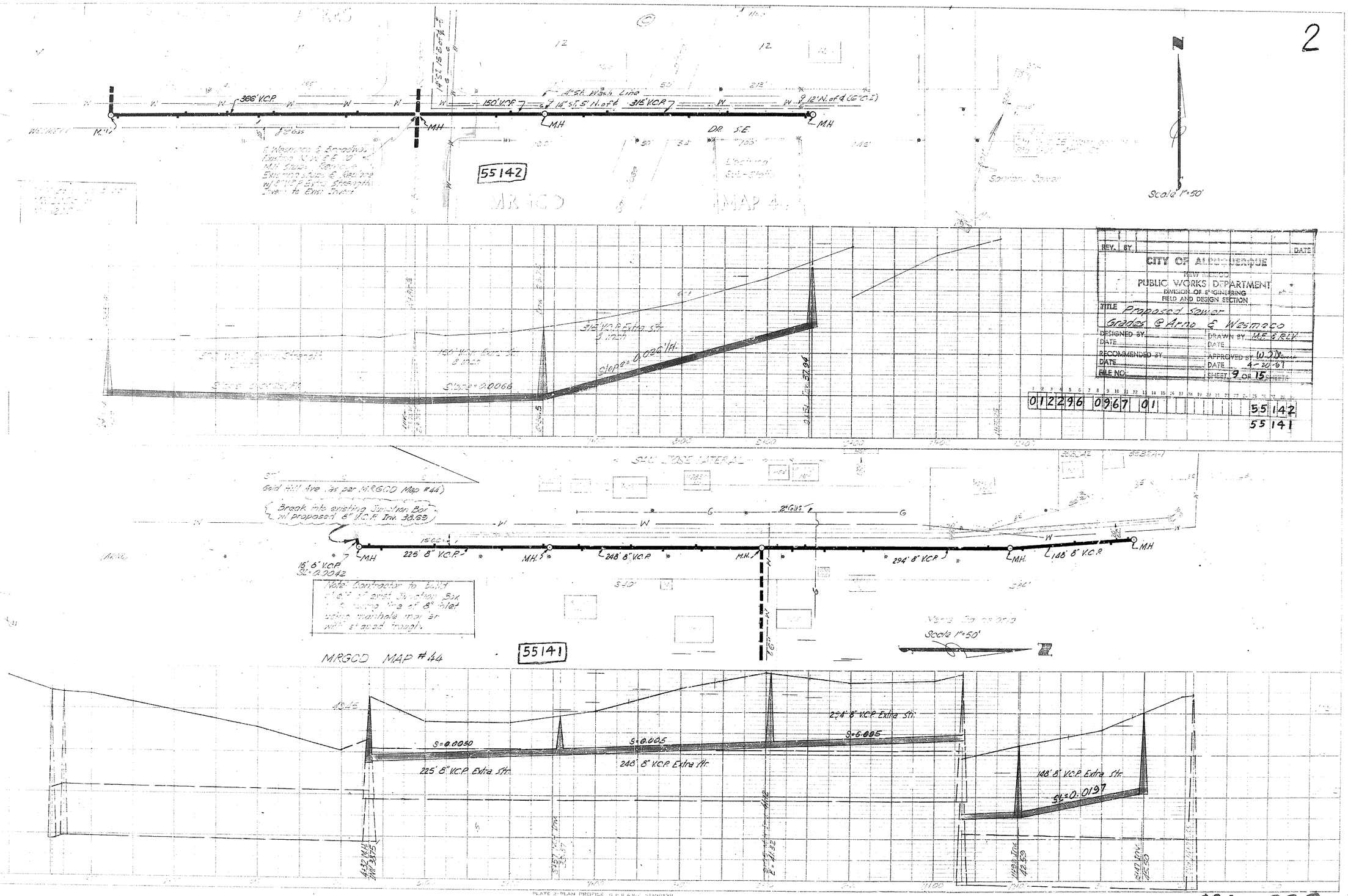
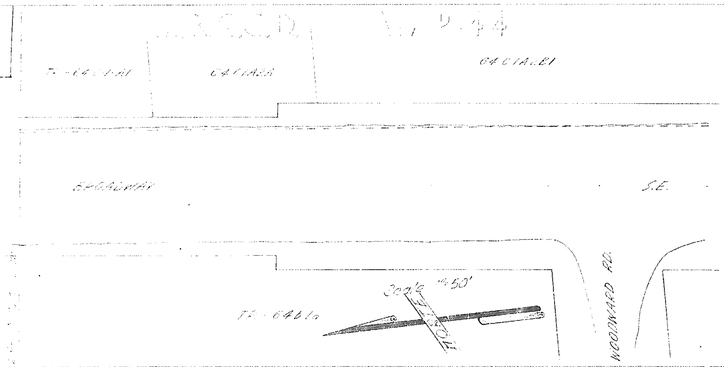
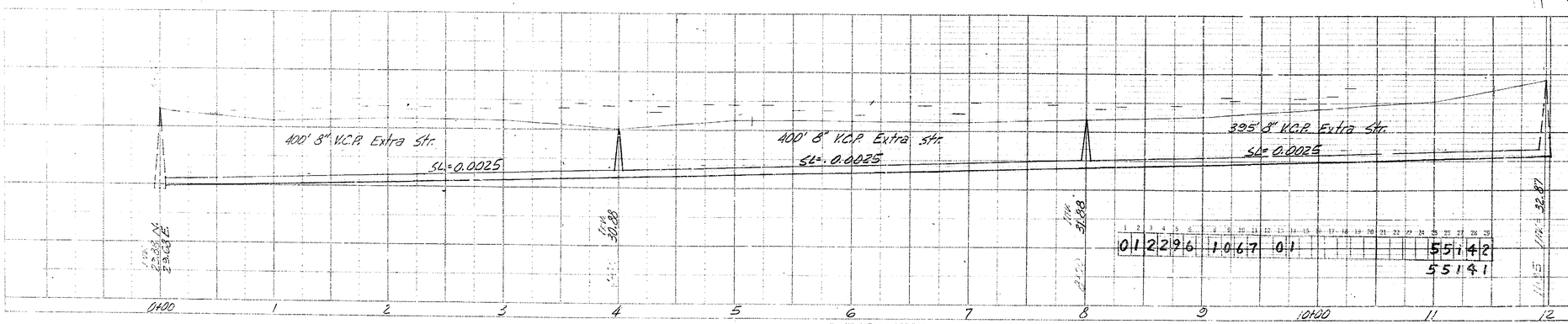


PLATE 2-PLAN PROFILE S.P.W.&W.C. STANDARD

M.H.-296-8

2





REV.	BY	DATE

CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION

TITLE: Proposed Sewer Service @ John Street

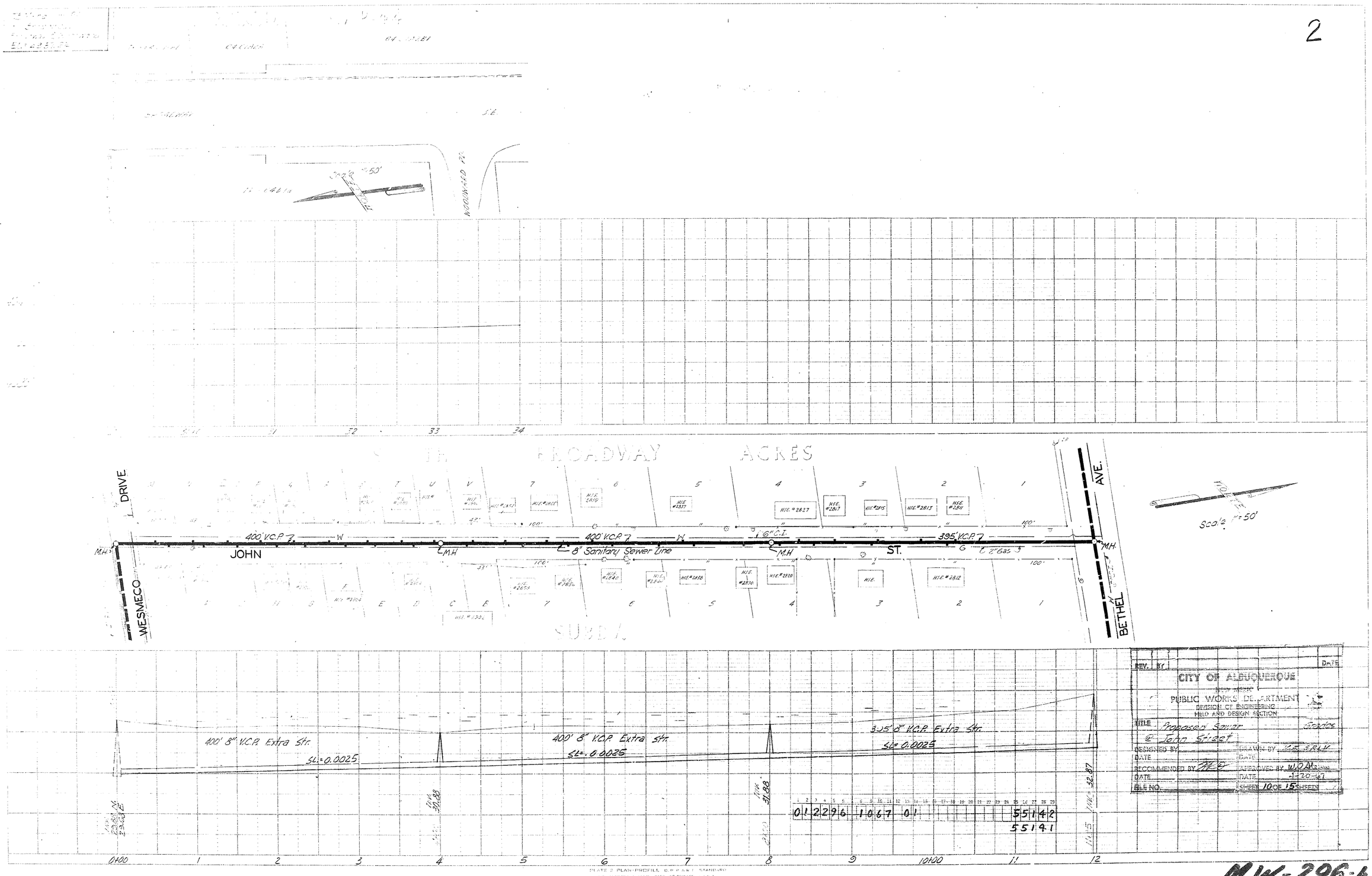
DESIGNED BY: DATE: DRAWN BY: DATE:
RECOMMENDED BY: DATE: APPROVED BY: W.O.M. DATE: 1-20-61
FILE NO. SHEET 10 OF 15 SHEETS

0112296 10067 01 55142
55141

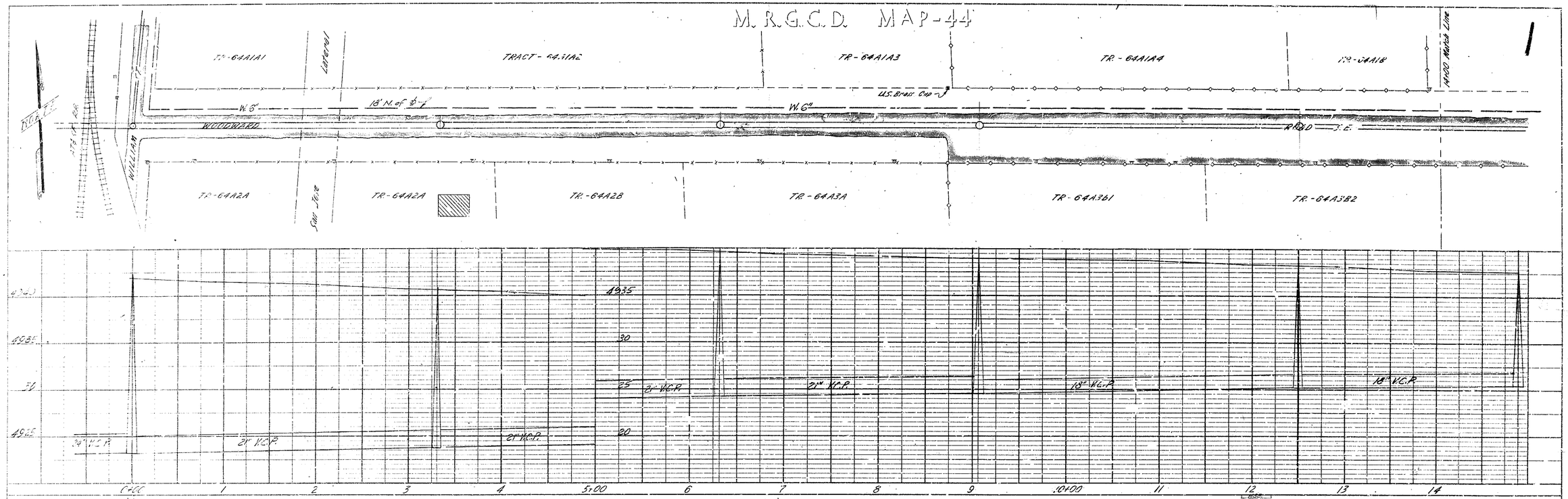
PLATE 2 PLAN PROFILE U.P.R.A.E. STANDARD
(SEE APPROVED DESIGN STANDARDS FOR
CURRENT INSTALLATION)

M.W.-296-A

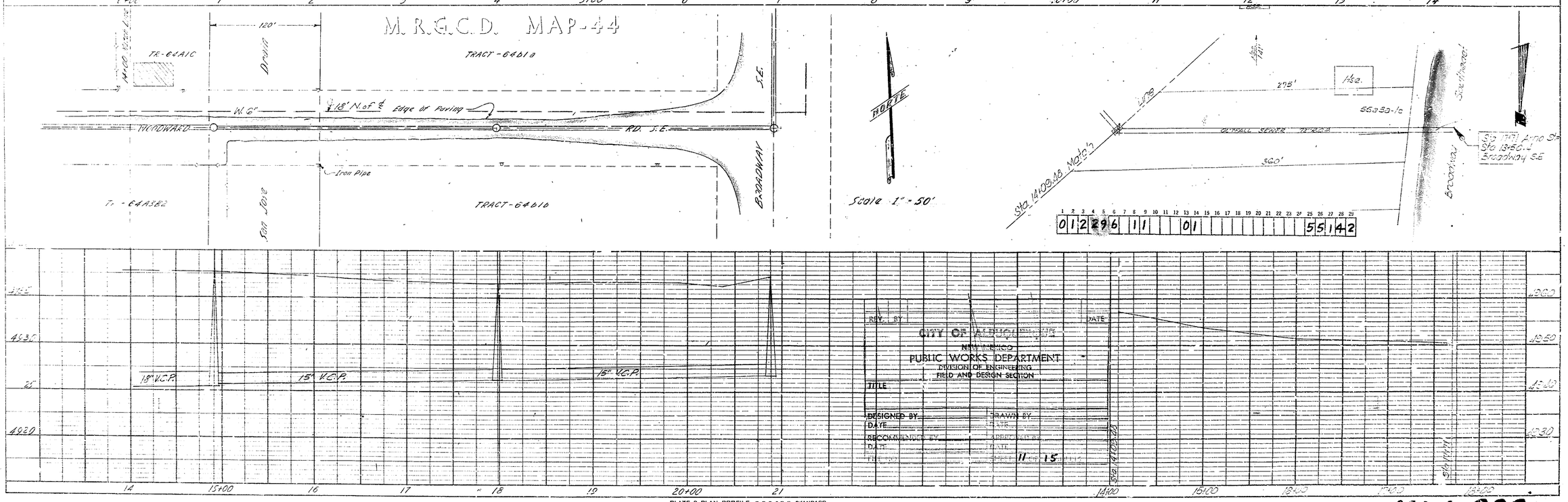
2


BROADWAY ACRES
SUBD.
DRIVE
WESMECO
JOHN
ST.
BETHEL
AVE.
400' V.C.P.
400' V.C.P.
395' V.C.P.
8" Sanitary Sewer Line
6" C.I.
2" Gas
M.H.
H.E. #2827
H.E. #2817
H.E. #2815
H.E. #2813
H.E. #2811
H.E. #2812
H.E. #2820
H.E. #2830
H.E. #2832
H.E. #2834
H.E. #2836
H.E. #2838
H.E. #2850
H.E. #2852
H.E. #2854
H.E. #2856
H.E. #2858
H.E. #2860
H.E. #2862
H.E. #2864
H.E. #2866
H.E. #2868
H.E. #2870
H.E. #2872
H.E. #2874
H.E. #2876
H.E. #2878
H.E. #2880
H.E. #2882
H.E. #2884
H.E. #2886
H.E. #2888
H.E.

M.R.G.C.D. MAP-44



M.R.G.C.D. MAP-44



REV. BY DATE

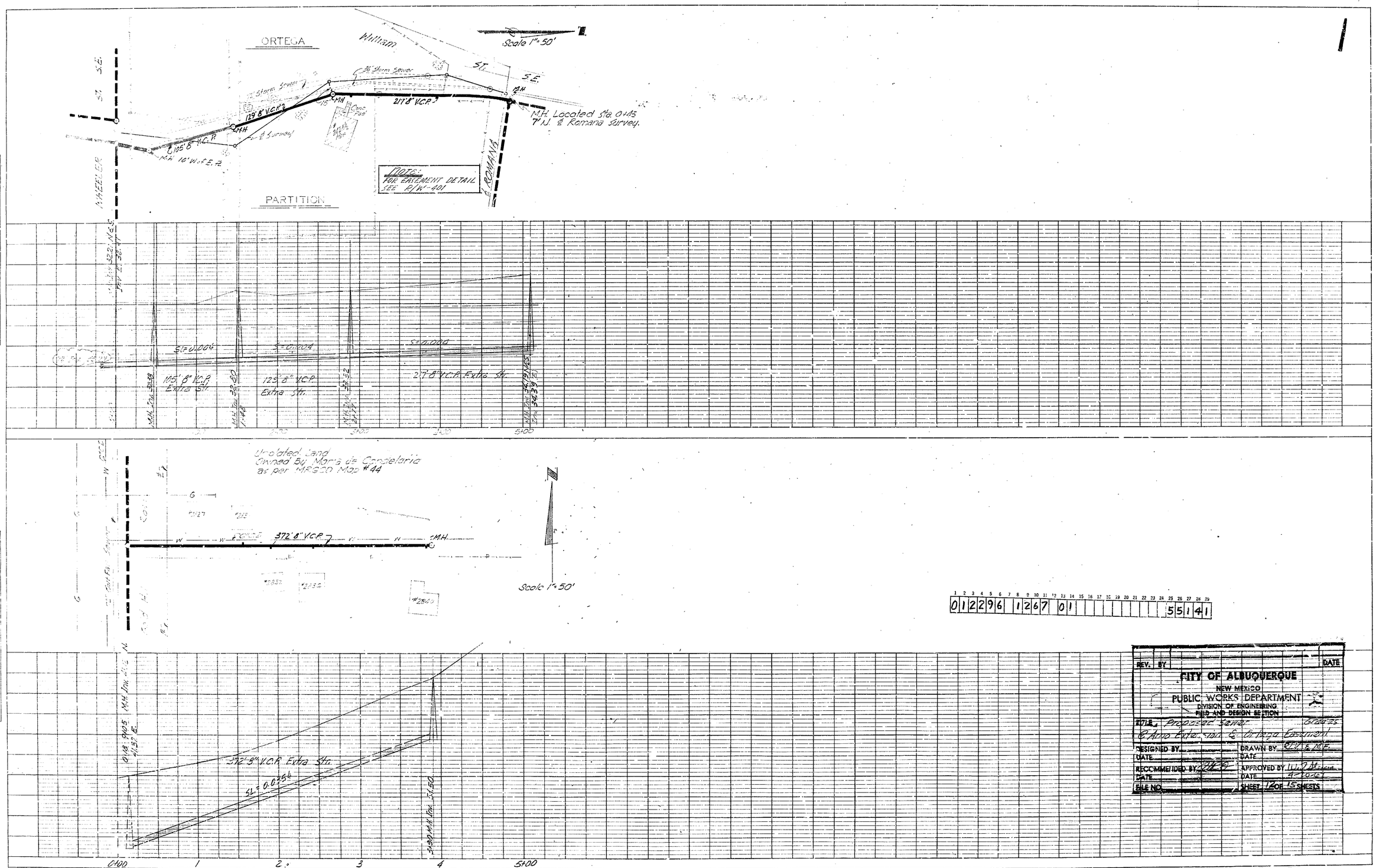
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION

TITLE

DESIGNED BY DRAWN BY
DATE
RECOMMENDED BY APPROVED BY
DATE DATE
11-15

PLATE 2-PLAN-PROFILE O.P.R.&R.C. STANDARD
100% AGEPROOF VELLUM—MADE AND PRINTED IN U.S.A.
EUGENE DIETZGEN CO.

M.W.-296-I 5



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0	1	2	2	9	6		1	2	6	7		0	1											5	5	1	4	1

REV.	BY		DATE

CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION

TITLE: Proposed Sewer 6/20/75
℄ Amo Extension & Ortega Easement

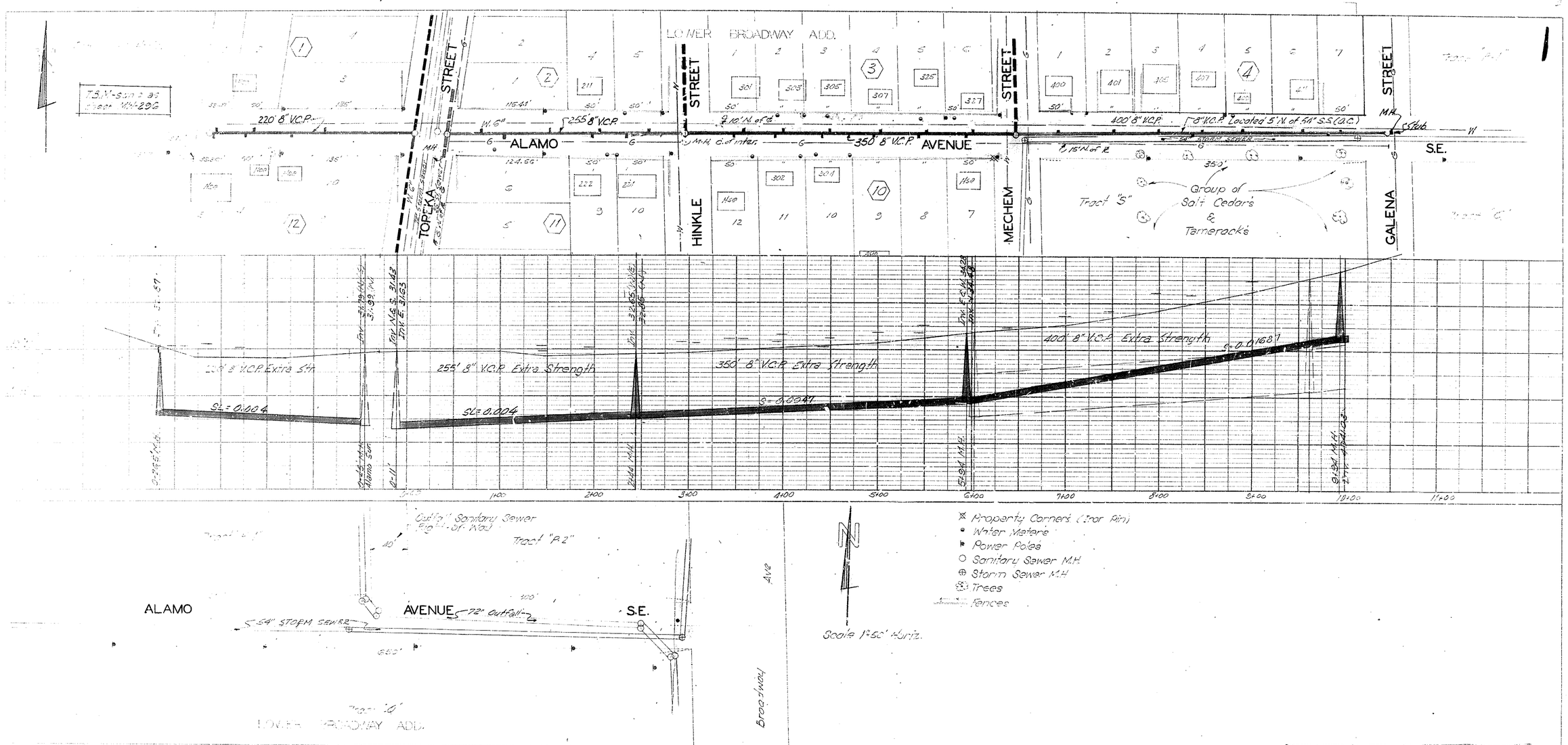
DESIGNED BY: DRAWN BY: RCV & MF
DATE: DATE:
RECOMMENDED BY: APPROVED BY: W. J. Hogan
DATE: DATE: 4-2-76
FILE NO. SHEET 12 OF 15 SHEETS

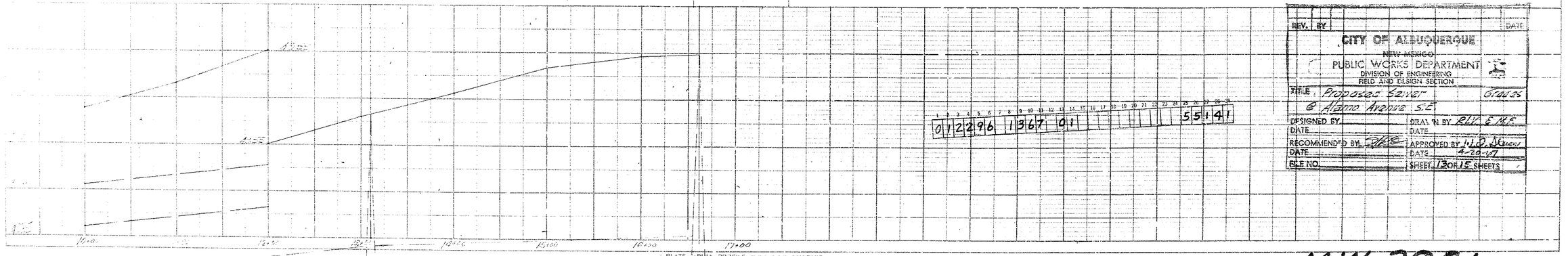
PLAN — DESIGNED / DRAWN / PLOTTED — NOTE BOOK — ALIGNMENT CHECKED / BY OF MAT CHECKED — No.

PROFILE — DESIGNED / DRAWN / PLOTTED — NOTE BOOK — GRADES CHECKED / BY OF MAT CHECKED — SUBSTR. LOCATIONS CHECKED — No.

PLATE 2 - PLAN-PROFILE O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO

MW-296k





REV.	BY	DATE

CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION

TITLE: Proposed Sewer @ Alamo Avenue S.E. — Grades

DESIGNED BY: | DRAWN BY: RLV & MJE
DATE: | DATE:
RECOMMENDED BY: | APPROVED BY: J. D. Nunn
DATE: | DATE: 4-20-67
FILE NO. | SHEET 13 OF 15 SHEETS

0 1 2 2 9 6 | 1 3 6 7 | 0 1 | 5 5 1 4 1

PLATE 1 PLAN PROFILE U.P.R.R.A.A. STANDARD
TRUE MFG. CO. INCORPORATED
EUGENE DENVER, CO.

MW-296L

B.V.-Same 3a
Sheet MX-20G

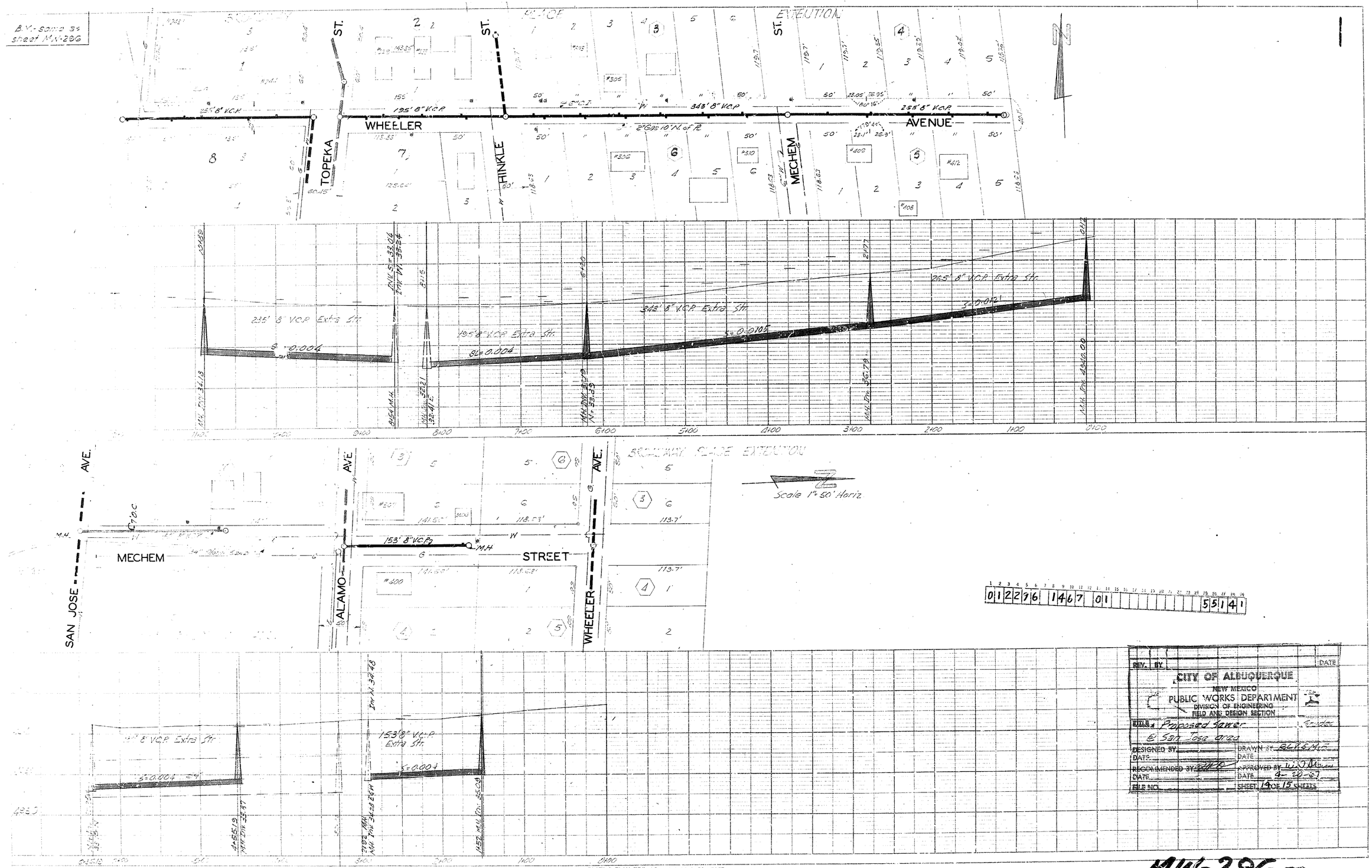
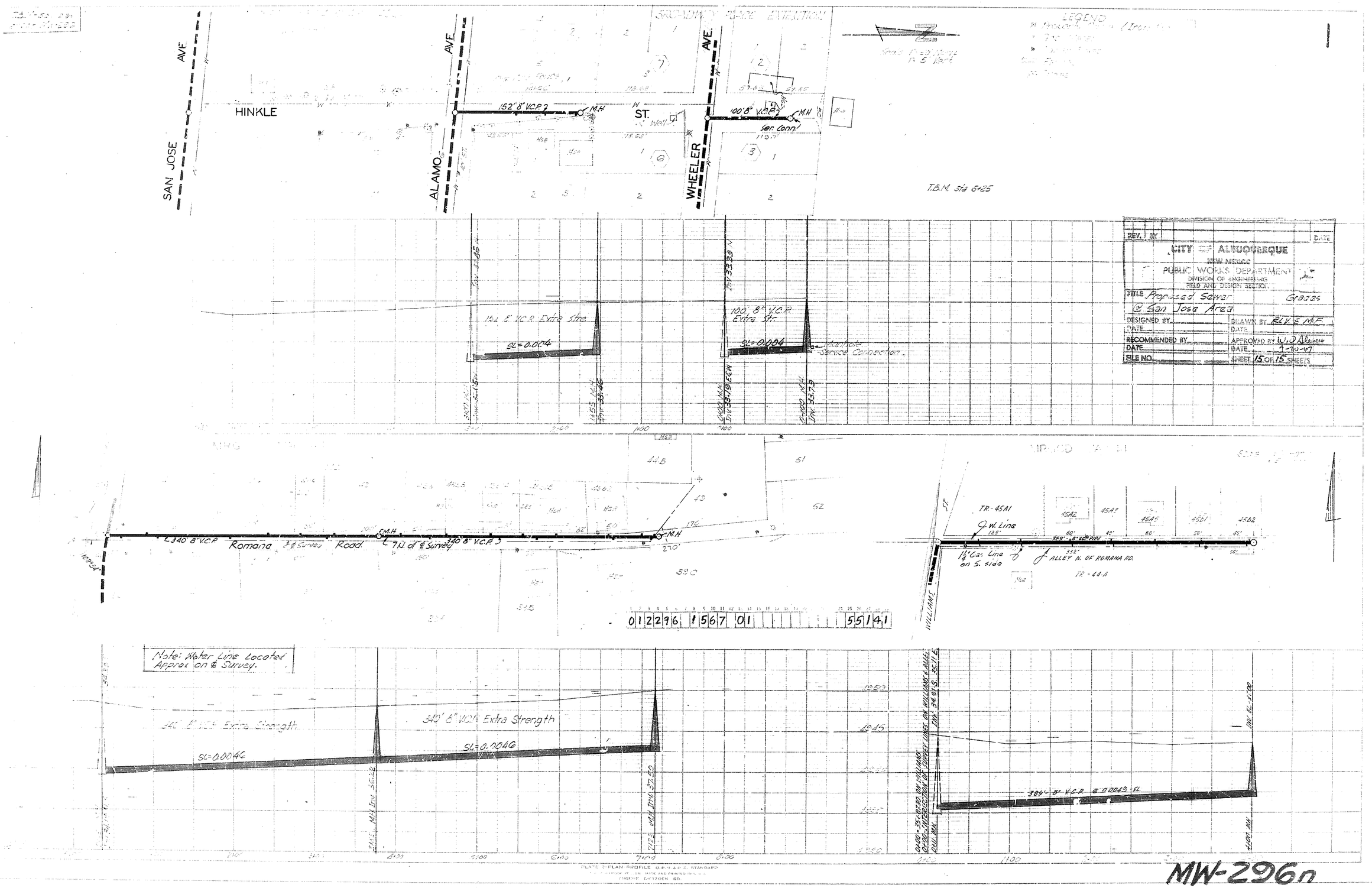


PLATE 2-PLAN-PROFILE G.P.&R.E. STANDARD
EUGENE DIETZGEN CO.


SAN JOSE AVE.
HINKLE
ALAMO AVE.
152' 8" V.C.P.
M.H.
ST.
WHEELER AVE.
100' 8" V.C.P.
M.H.
Ser. Conn.
T.B.M. Sta 6+25
15± 8" V.C.P. Extra Stre
SL=0.004
100' 8" V.C.P. Extra St.
SL=0.004
Manhole Service Connection
CITY OF ALBUQUERQUE
NEW MEXICO
PUBLIC WORKS DEPARTMENT
DIVISION OF ENGINEERING
FIELD AND DESIGN SECTION
TITLE Proposed Sewer
@ San Jose Area
DESIGNED BY
DATE
RECOMMENDED BY
DATE
FILE NO.
DRAWN BY
DATE
APPROVED BY
DATE 4-30-07
SHEET 15 OF 15 SHEETS
340' 8" V.C.P.
Romana Road
7' N. of ℄ Survey
340' 8" V.C.P.
M.H.
M.H.
TR-45A1
W. Line
ALLEY N. OF ROMANA RD.
TR-44-A
WILLIAMS
Note: Water Line Located Approx on ℄ Survey.
340' 8" V.C.P. Extra Strength
SL=0.0046
340' 8" V.C.P. Extra Strength
SL=0.0046
389' 8" V.C.P. @ 0.0043 SL
0+00 - 35+82.30 ON WILLIAMS & ALLEY
0+00 - INTERSECTION OF SUPPER LINES ON WILLIAMS & ALLEY
PLATE 3-PLAN PROFILE D.P.H.&P.E. STANDARD
PRINTED IN U.S.A.
HIGHWAY DIVISION 125

MW-296n