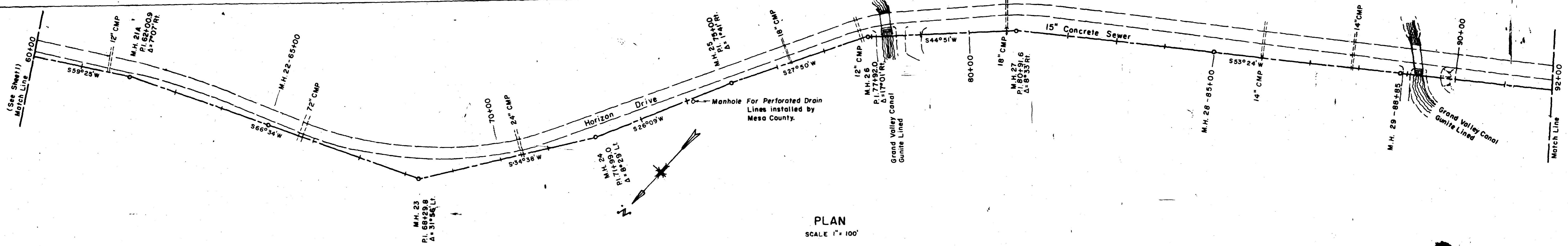


REFERENCE DRAWING
 SEE STRUCTURES AND NOTES
 DATE: OCTOBER 1985
 DRAWN BY: J.E.S.
 CHECKED BY: J.E.S.
 APPROVED BY: J.E.S.
 PROJECT: SANITARY SEWER
 LOCATION: HORIZON DRIVE TO 27 RD
 CITY OF GRAND JUNCTION, COLORADO
 GRAND JUNCTION, COLO. Sewer Dept. 17-18-16

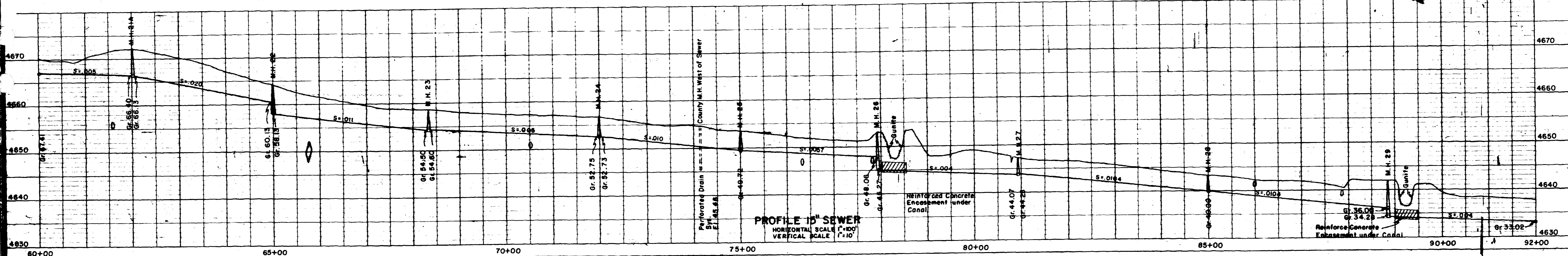
PROFILE 15" SEWER
 HORIZONTAL SCALE: 1"=100'
 VERTICAL SCALE: 1"=10'
 MATCH LINE 32+00
 MATCH LINE 60+00

PROFILE 8" SEWER LATERAL
 HORIZONTAL SCALE: 1"=100'
 VERTICAL SCALE: 1"=10'
 MATCH LINE 4690
 MATCH LINE 4750

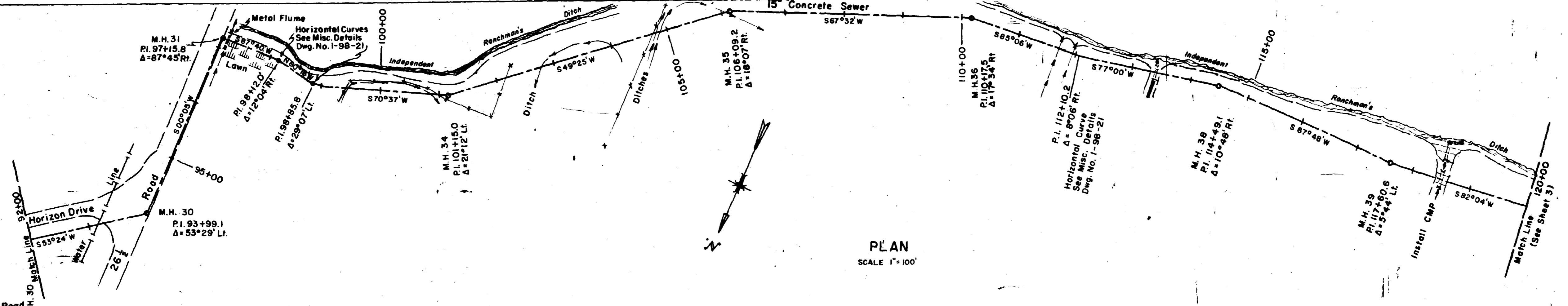
PLAN
 SCALE: 1"=100'
 MATCH LINE 32+00
 MATCH LINE 4750



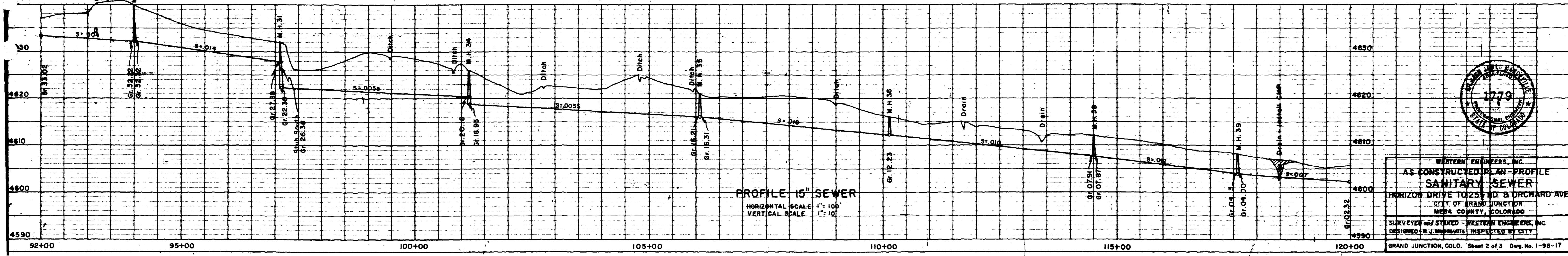
PLAN
SCALE 1" = 100'



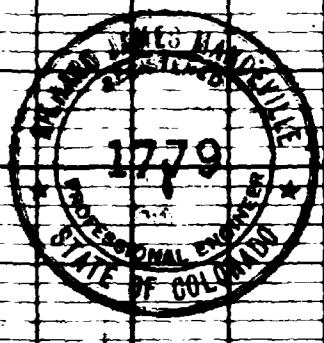
PROFILE 15" SEWER
HORIZONTAL SCALE 1" = 100'
VERTICAL SCALE 1" = 10'



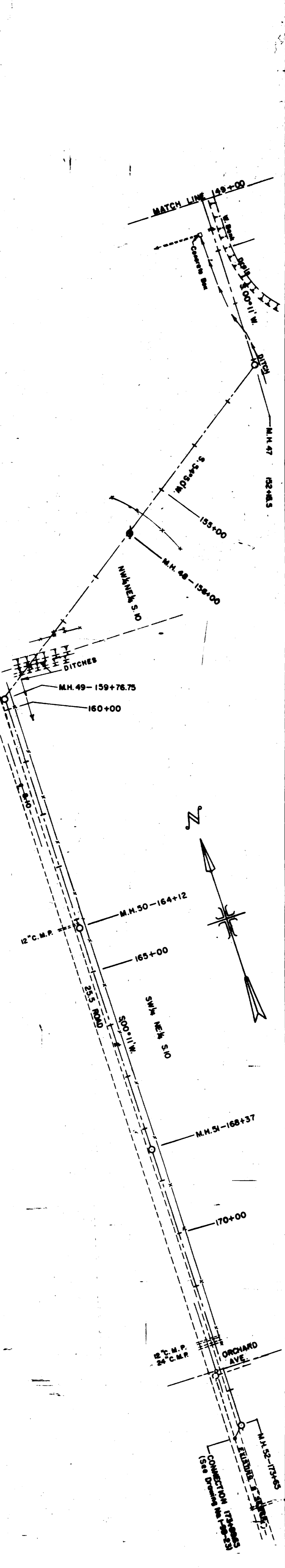
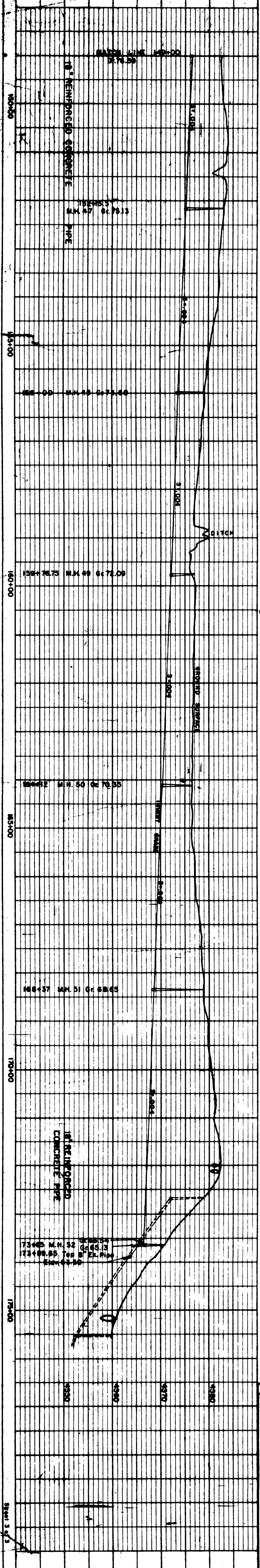
PLAN
SCALE 1" = 100'



PROFILE 15" SEWER
HORIZONTAL SCALE 1" = 100'
VERTICAL SCALE 1" = 10'

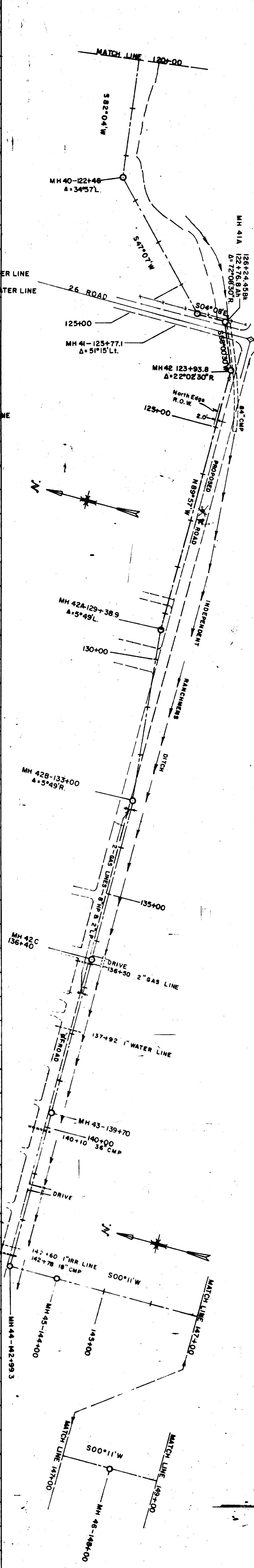
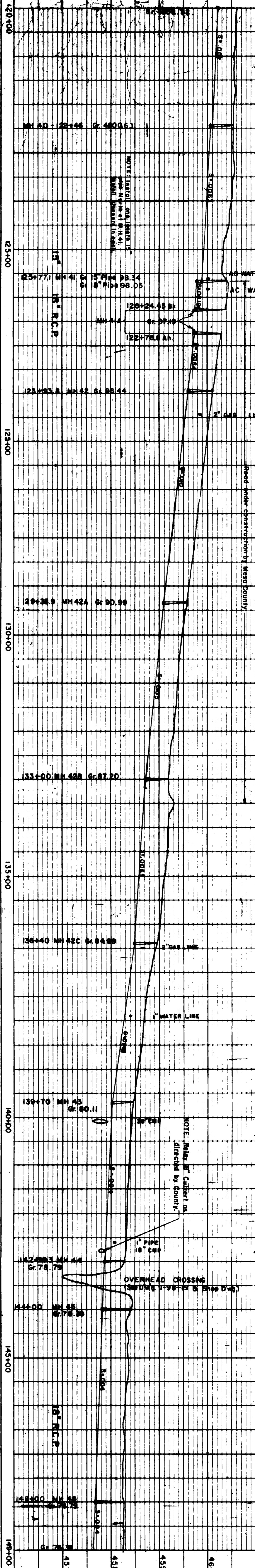


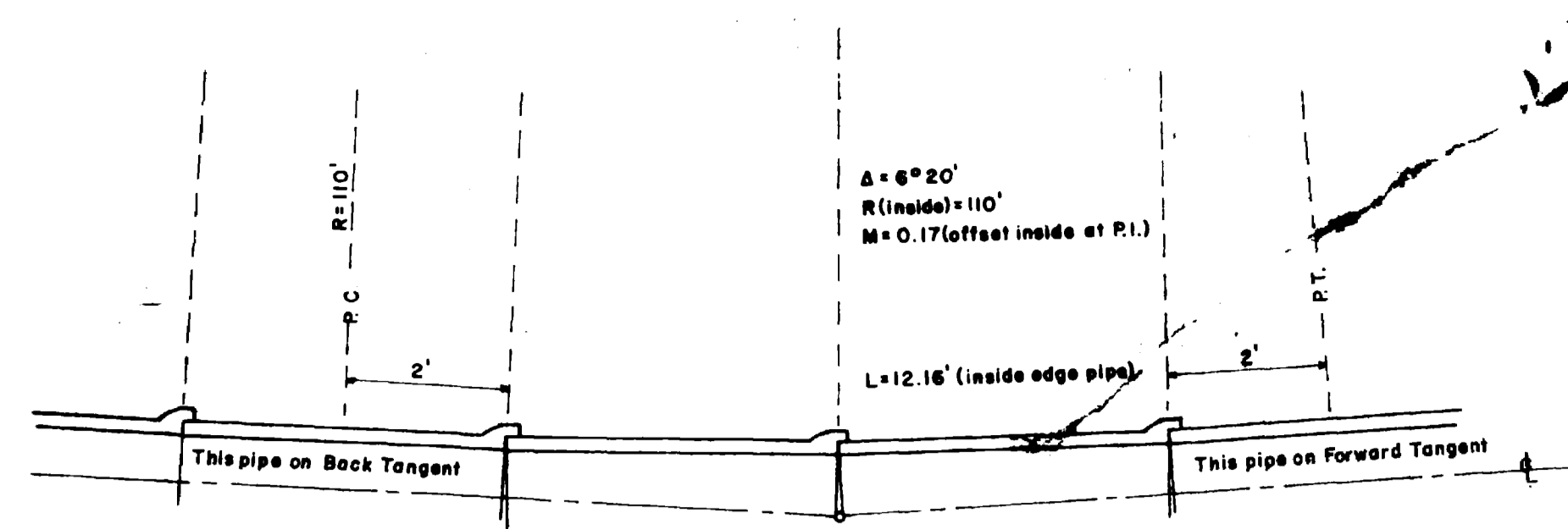
WESTERN ENGINEERS, INC.
AS CONSTRUCTED PLAN - PROFILE
SANITARY SEWER
HORIZON DRIVE TO 25th AND A DRICHARD AVE.
CITY OF GRAND JUNCTION
MESA COUNTY, COLORADO
SURVEYED AND STAKED - WESTERN ENGINEERS, INC.
DESIGNED - R. J. MUESER, INSPECTED BY CITY
GRAND JUNCTION, COLO. Sheet 2 of 3 Dwg. No. 1-98-17



HORIZON DR. TO 25th RD. & ORCHARD A.
 CITY OF GRAND JUNCTION
 MESA COUNTY, CO. GRADO
 SURVEYED & DESIGNED
 DRAWN & CHECKED
 GRAND JUNCTION, COLO. 10/10/1935

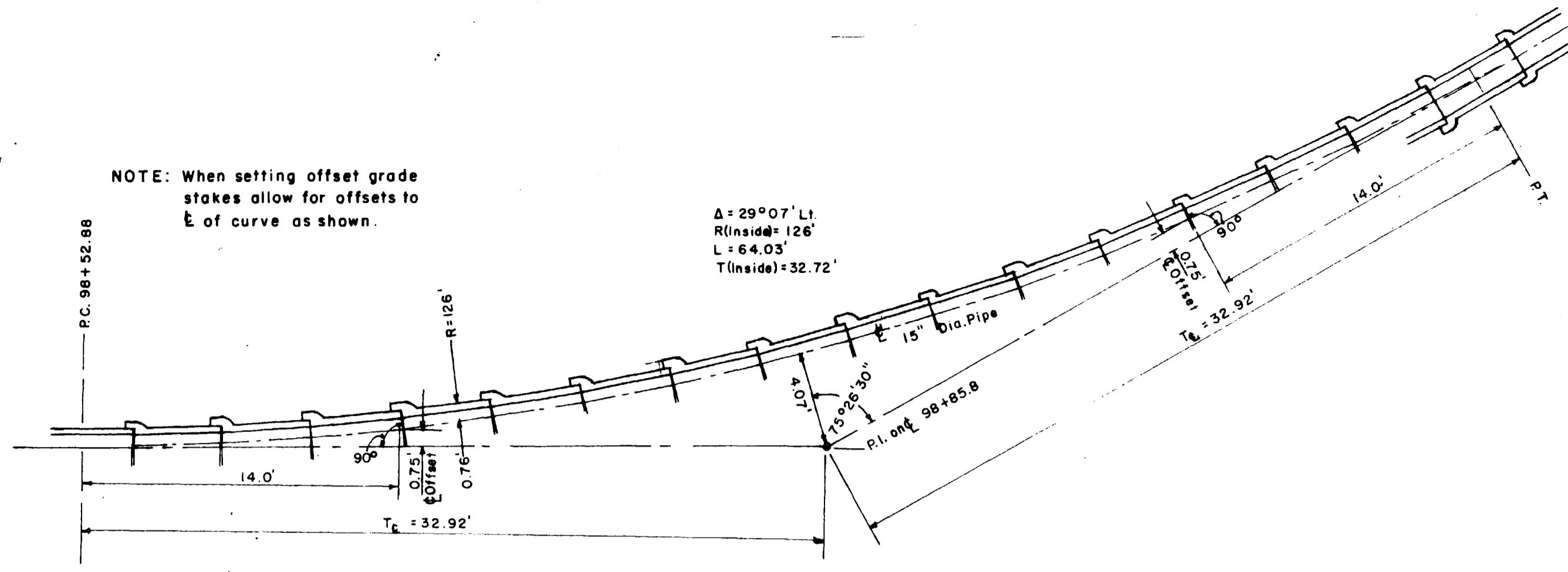
WESTERN ENGINEERS, INC.
 SANITARY SEWER
 PLAN - PROFILE
 RICHARD LINDSEY
 1779
 GRAND JUNCTION, COLO.





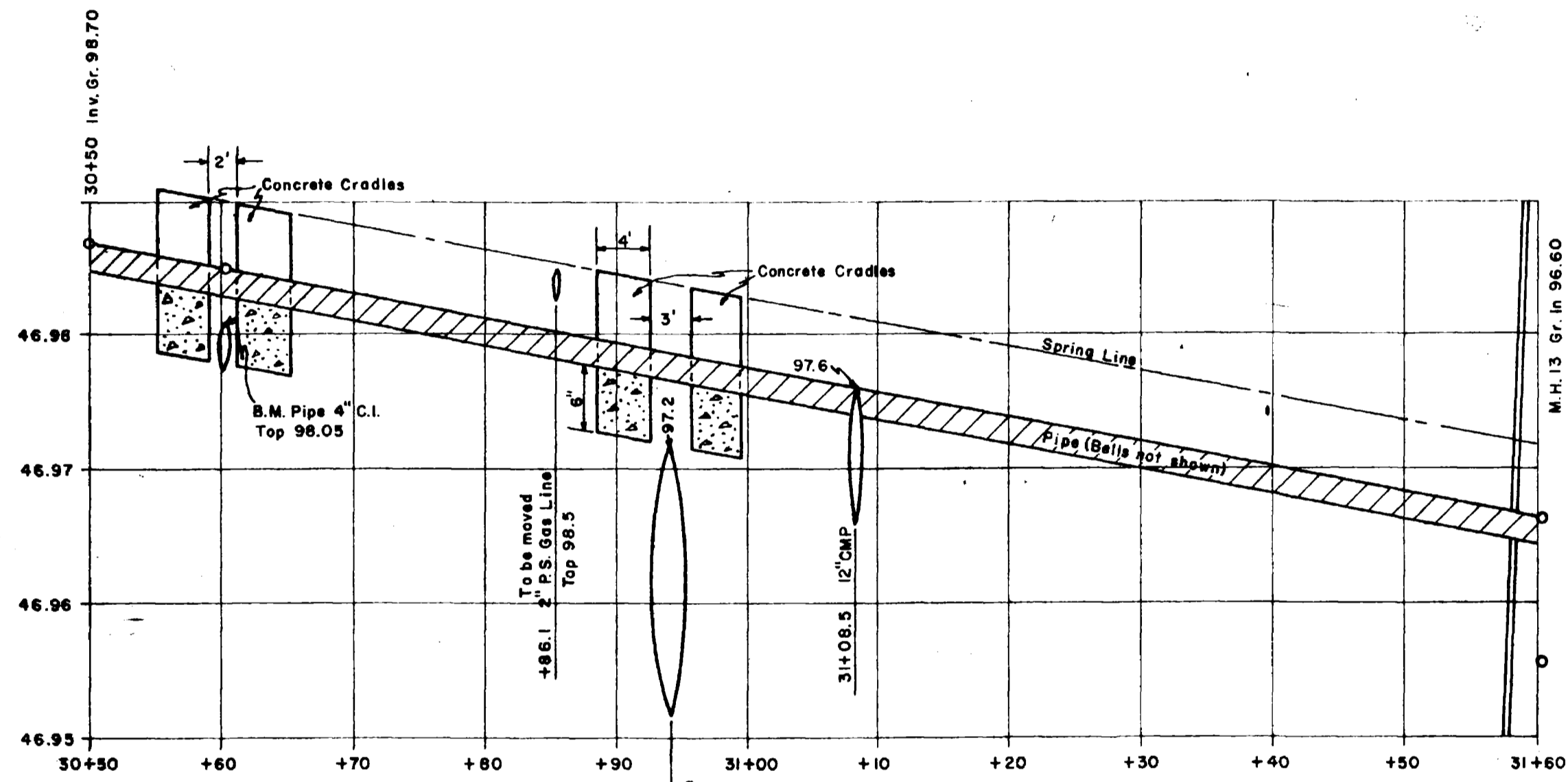
NOTE: When staking for line and grade add or deduct "M" from normal offset distance at P.I. to give permissible angles at 3 joints, as shown.

CURVE STA. 5+91.6
SCALE 1"=2'

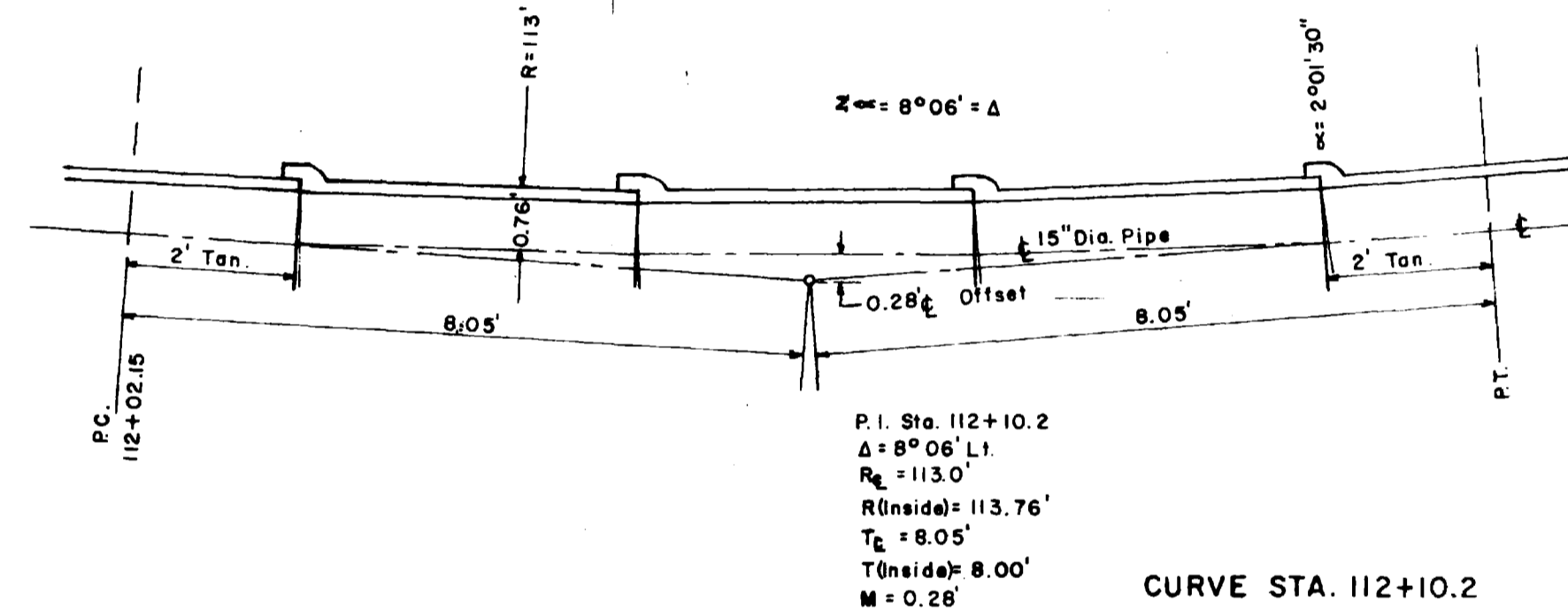


NOTE: When setting offset grade stakes allow for offsets to E of curve as shown.

CURVE STA. 98+85.8
SCALE 1"=5.0'

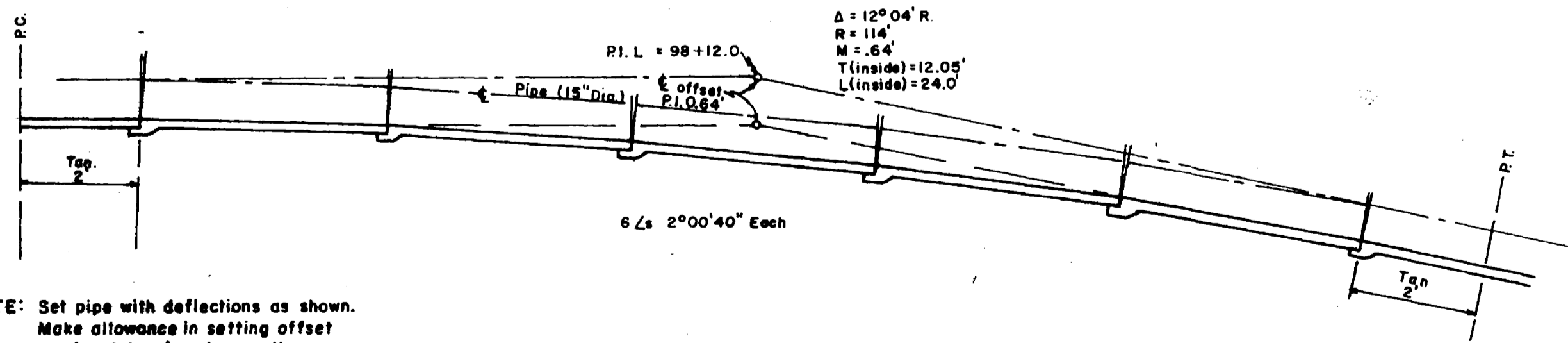


DETAILS OF LINE THRU PIPES AT HORIZON DRIVE & 'G' ROAD
SCALES: HORIZONTAL 1"=10'
VERTICAL 1"=1'



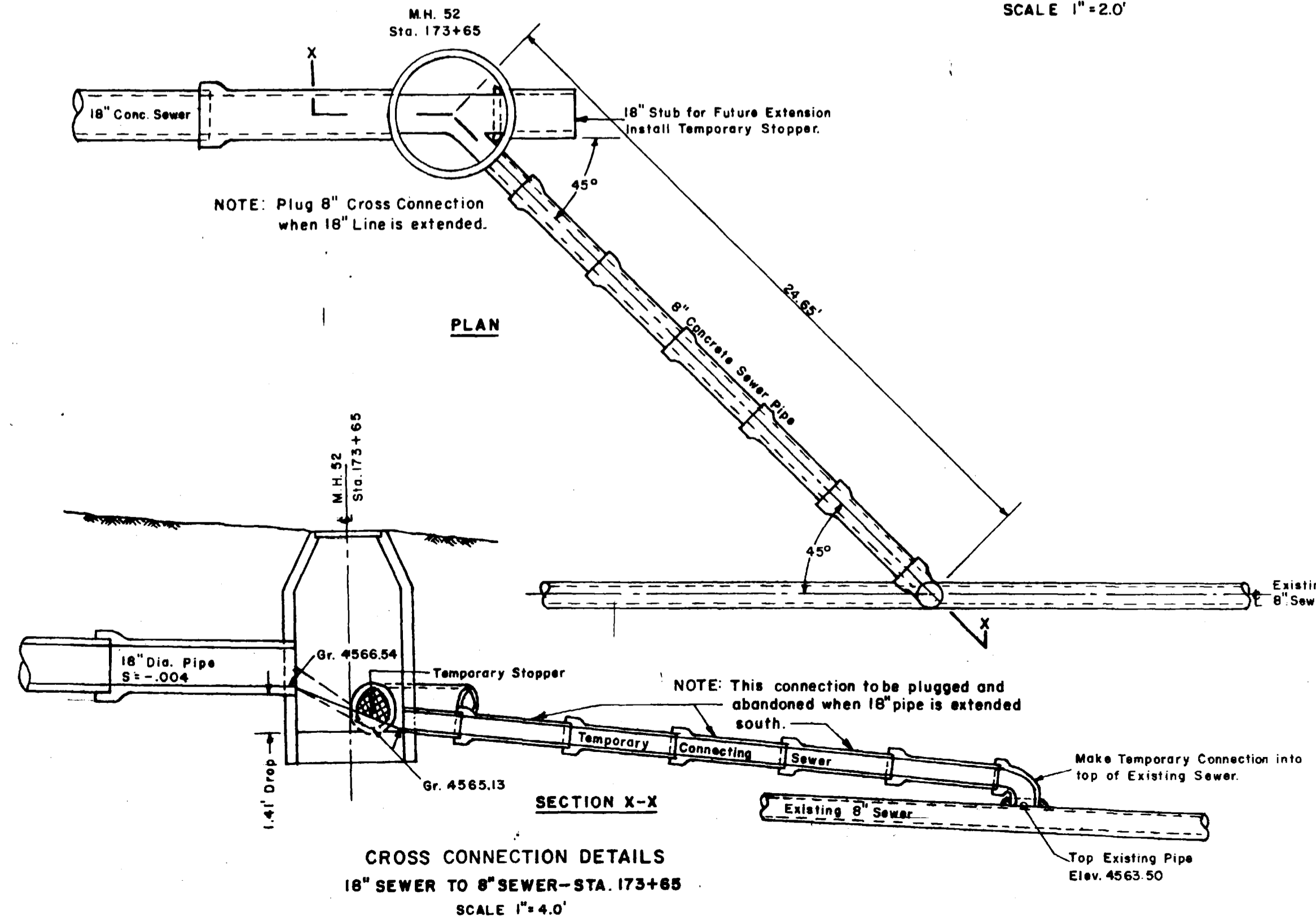
NOTE: Allow for offset P.I. to curve in setting offset grade stakes for construction.

CURVE STA. 112+10.2
SCALE 1"=2.0'

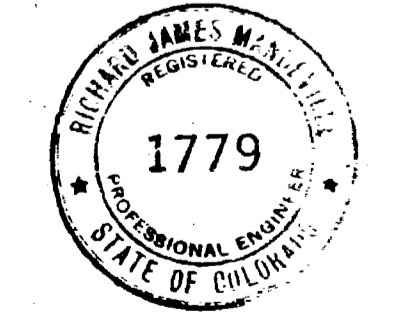


NOTE: Set pipe with deflections as shown. Make allowance in setting offset grade stakes (maximum allowance = 0.04 of P.I.).

CURVE STA. 98+12.0
SCALE 1"=2'



CROSS CONNECTION DETAILS
18" SEWER TO 6" SEWER - STA. 173+65
SCALE 1"=4.0'



WESTERN ENGINEERS, INC.
AS CONSTRUCTED
MISCELLANEOUS DETAILS
SANITARY SEWER
HORIZON DR. TO 25.5 ROAD AND ORCHARD AVENUE
CITY OF GRAND JUNCTION
MESA COUNTY, COLORADO
DRAWN... TRACED...
GRAND JUNCTION, COLORADO MAY 17, 1968

