PI #10 Baseline No. 1 Sta. 26+89.05, 5/8" Rebar at Centerline of Top of West Levee of the Wichita-Valley Center Floodway at 31st Street South

1.	Nail and Shiner in S Face of Power Pole	56.98 ENE
2.	Tacked Hub with Wire at Centerline of Top of West Levee	53.28 N
3.	Tacked Hub with Wire at Centerline of Top of West Levee	50.98 S

SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT.

FM Sta. 18+02.72 to FM Sta. 20+27.72
Install 225.00 L.F. 10" Pipe

FM Sta. 15+05.68 to FM Sta. 18+02.72
Install 297.04 L.F. 10" Pipe

℄ Sta. 26+82.28, 5.08' Rt. =
FM Sta. 19+35.00
Install 1-10" CIMJ 5 ⅝° Bend (Vertical)
(Defl. = 5°37'46")

℄ Sta. 27+05.00 (Extended East), 2.00' Rt. =
FM Sta. 19+57.72
Install Vacuum Valve and Air Release Assembly
See detail, sht. no. 4

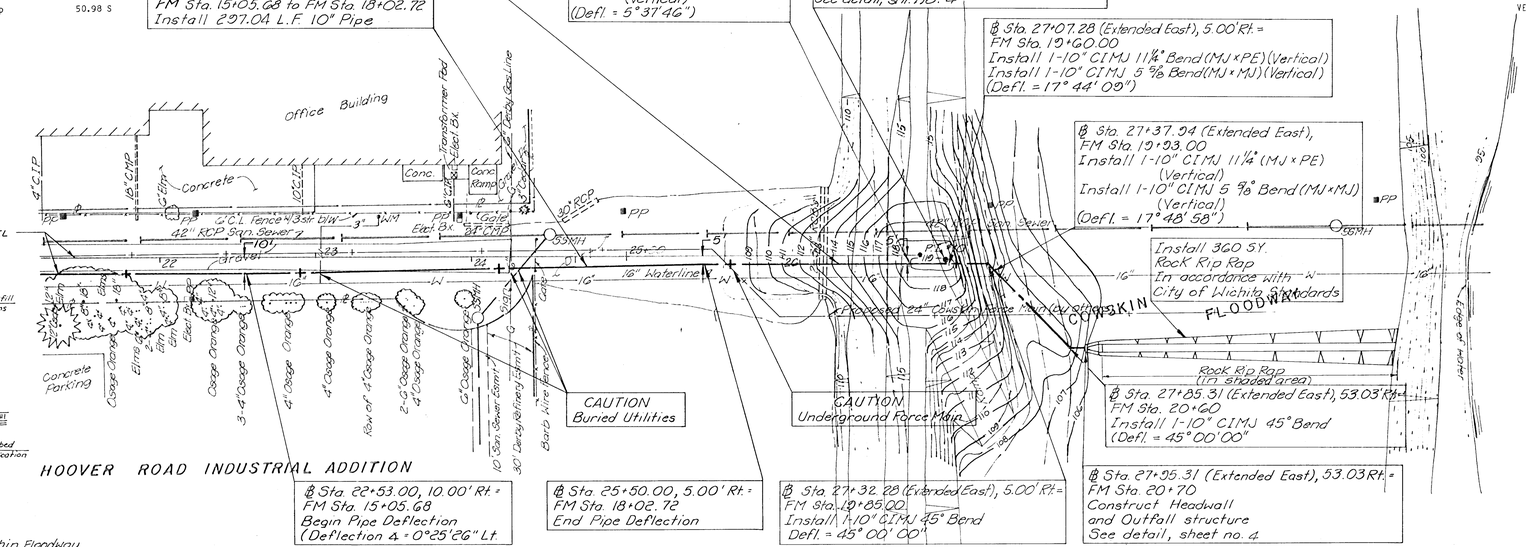
℄ Sta. 27+07.28 (Extended East), 5.00' Rt. =
FM Sta. 19+60.00
Install 1-10" CIMJ 11¼° Bend (MJ×PE) (Vertical)
Install 1-10" CIMJ 5 ⅝° Bend (MJ×MJ) (Vertical)
(Defl. = 17° 44' 09")

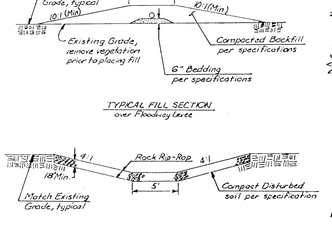
℄ Sta. 27+37.94 (Extended East),
FM Sta. 19+93.00
Install 1-10" CIMJ 11¼° (MJ×PE) (Vertical)
Install 1-10" CIMJ 5 ⅝° Bend (MJ×MJ) (Vertical)
(Defl. = 17° 48' 58")

Install 360 S.Y.
Rock Rip Rap
In accordance with
City of Wichita Standards

℄ Sta. 27+85.31 (Extended East), 53.03' Rt. =
FM Sta. 20+60
Install 1-10" CIMJ 45° Bend
(Defl. = 45° 00' 00")

℄ Sta. 27+95.31 (Extended East), 53.03' Rt. =
FM Sta. 20+70
Construct Headwall
and Outfall structure
See detail, sheet no. 4





HOOVER ROAD INDUSTRIAL ADDITION

℄ Sta. 22+53.00, 10.00' Rt. =
FM Sta. 15+05.68
Begin Pipe Deflection
(Deflection Δ = 0°25'26" Lt.

℄ Sta. 25+50.00, 5.00' Rt. =
FM Sta. 18+02.72
End Pipe Deflection

℄ Sta. 27+32.28 (Extended East), 5.00' Rt. =
FM Sta. 19+85.00
Install 1-10" CIMJ 45° Bend
Defl. = 45° 00' 00"

NOTE:
See Section 02201 "Earthwork Within Floodway Limits" of the project specifications prior to beginning any work in the Floodway.

LINE NO. 6 (Force Main)

UNLESS NOTED OTHERWISE ELEVATIONS SHOWN ARE TOP OF PIPE.

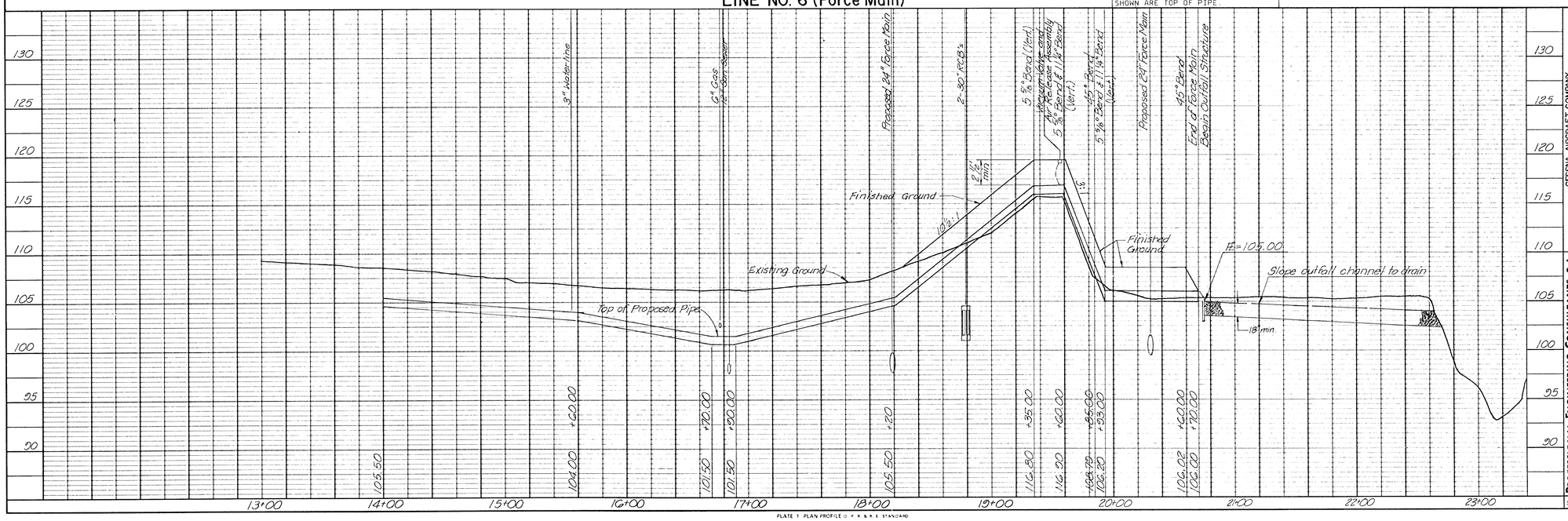


PLATE 1 PLAN PROFILE O. P. R. & R. E. STANDARD

EUGENE DIETZGEN CO.

PLAN
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.
BY
DATE

CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS

LINE NO. 6 (Force Main)

WITHDRAWAL WATERLINE IMPROVEMENTS

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Job No. 34-87042
Date August 1989
Designed by MDS, CRY
Drawn by MK.K. TLS. GM

Sht. 20 of 20