

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

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, 5.00' Rt. =
FM Sta. 19+35.00
Install 1-10" CIMJ 5 5/8" 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, sheet no. 4

Sta. 27+07.28 (Extended East), 5.00' Rt. =
FM Sta. 19+60.00
Install 1-10" CIMJ 1 1/4" Bend (MJ x PE) (Vertical)
Install 1-10" CIMJ 5 5/8" Bend (MJ x MJ) (Vertical)
(Defl. = 17°44'09")

Sta. 27+37.94 (Extended East),
FM Sta. 19+93.00
Install 1-10" CIMJ 1 1/4" (MJ x PE)
(Vertical)
Install 1-10" CIMJ 5 5/8" Bend (MJ x MJ)
(Vertical)
(Defl. = 17°48'58")

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

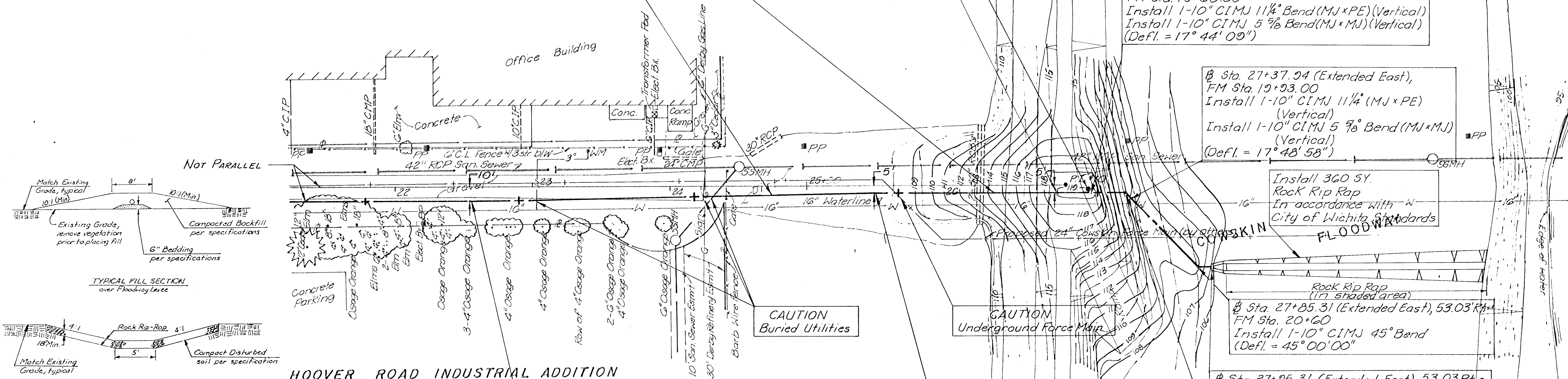
Sta. 27+85.31 (Extended East), 53.03' Rt. =
FM Sta. 20+60
Install 1-10" CIMJ 45° Bend
(Defl. = 45°00'00")

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

Sta. 22+53.00, 10.00' Rt. =
FM Sta. 15+05.68
Begin Pipe Deflection
(Deflection 4 = 0°25'26" Lt)

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

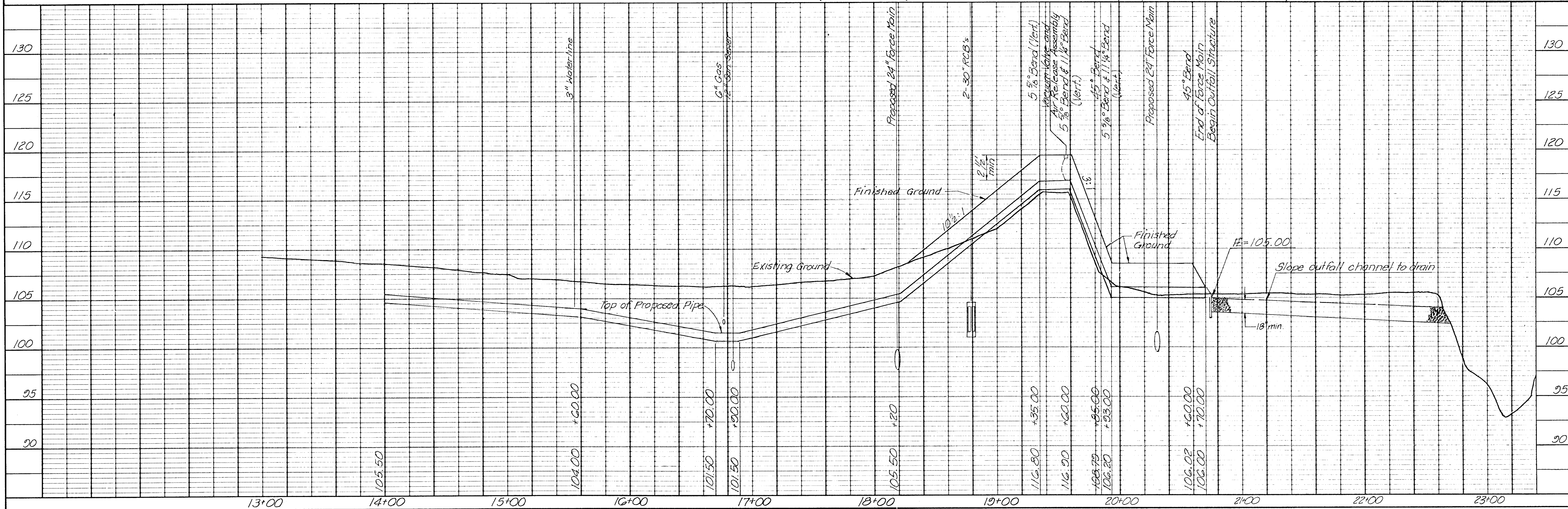
Sta. 27+32.28 (Extended East), 5.00' Rt. =
FM Sta. 19+85.00
Install 1-10" CIMJ 45° Bend
(Defl. = 45°00'00")



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.



LINE NO. 6 (Force Main)

CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS

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

Job No. 34-87042
Designed by MDS, CRV
Drawn by MKK, TJS, GWT
Date August, 1988

WITHDRAWAL WATERLINE IMPROVEMENTS