PI #1 Baseline No. 3 - Sta. 5+17.42, 5/8" Rebar with Cap

1.	Chiseled "+" in SE Corner Concrete Slab	76.04 NW
2.	Nail and Shiner in Corner Fence Post	19.39 W
3.	Nail and Shiner in North Face of Fence Post	37.90 SW
4.	Chiseled "+" in North Rim of Sanitary Sewer Manhole	19.88 SE

PI #12 Baseline No. 1 Sta. 6+67.53, PK Nail and Shiner

1.	Nail and Shiner in South Face of Power Pole	51.48' NE
2.	Chiseled "+" SE Corner of Storm Drain Headwall	35.10' NW
3.	Centerline 31st Street South	2.8' S
4.	6-Foot Chain Link Fence East, West	51.0' S

PI #2 Baseline No. 3 Sta. 0+00 = Baseline No. 1 Sta. 13+40.93, PK Nail and Shiner

1.	Nail and Shiner in SE Face of Power Pole	27.98 N
2.	Nail and Shiner in S Face of Power Pole	107.73 NE
3.	Centerline of 31st Street South	2.70 S
4.	6 Foot Chain Link Fence East-West	51.00 S

CESSNA AIRCRAFT CO.

PROSPECT PLANT SITE

℄, Sta. 5+57.66 to ℄, Sta. 5+67.20
Install 9.54 L.F. 8" DICL SJ Pipe

℄, Sta. 5+48.00 to ℄, Sta. 5+57.66
Install 10.45 L.F. 8" DICL SJ Pipe

℄, Sta. 5+18.19 to ℄, Sta. 5+48.00
Install 29.81 L.F. 8" DICL SJ Pipe

℄, Sta. 4+43.19 to ℄, Sta. 4+83.19
Install 40.00 L.F. 8" DICL SJ Pipe

℄, Sta. 4+30.62 to ℄, Sta. 4+43.19
Install 12.81 L.F. 8" DICL SJ Pipe

See Air Stripper Foundation and Pump Station Details sht. no. 3

LINE No. 6
See sht. no. 18

LINE No. 2
See sht. no. 15

Drainage Ditch

Exist 10" San Sewer

Conc. Retaining Wall

Cessna Bldg. #36

H₂O Test Well (B-20)

Asphalt Parking

Edge of Asphalt

Aircraft Jig Storage (Typ.)

Remove and Replace 2 S.Y. Conc. Walk

Remove and Replace 3 S.Y. Asphalt Walk

Remove and Reset fence in kind

3' Conc. Valley Gutter

℄, Sta. 0+35.22 to ℄, Sta. 4+30.62
Install 395.40 L.F. 8" Pipe

℄, Sta. 5+29.77, 40.00' Lt. =
℄, Sta. 0+35.22
Install 1-8"x8" CIMJ Tee
Install 1-8"x6" CIMJ Reducer, 8" PE x 6" MJ, West
Install 13.50 L.F. 8" DICL SJ Pipe, East
Install 1-8" Solenoid Control Valve in Valve Vault
See detail, sht. no. 4

℄, Sta. 11+85.86, 14.00' Lt. to ℄, Sta. 11+85.33, 21.00' Rt. =
℄, Sta. 4+83.19 to ℄, Sta. 5+18.19
Install 35.00 L.F. 8" Pipe
Install 35.00 L.F. 18" Boring & Steel Encasement
See detail, sht. no. 4

℄, Sta. 11+96.66, 66.56' Lt. =
℄, Sta. 4+30.62
Install 1-8" CIMJ 11¼° Bend (Vertical)
(Defl. = 11°10'34")

℄, Sta. 11+96.47, 54.00' Lt. =
℄, Sta. 4+43.19
Install 1-8" CIMJ 11¼° Bend (Vertical)

℄, Sta. 11+94.59, 70.00' Rt. =
℄, Sta. 5+67.20
Install 1-8" CIMJ 90° Bend
(Defl. = 90°52'02")

℄, Sta. 11+94.74, 60.46' Rt. =
℄, Sta. 5+57.66
Install 1-8" CIMJ 22½° Bend (Vertical)
(Defl. = 21°12'38")

℄, Sta. 11+94.88, 50.80' Rt. =
℄, Sta. 5+48.00
Install 1-8" CIMJ 22½° Bend (Vertical)

℄, Sta. 11+96.47, 54.00' Lt. =
℄, Sta. 4+43.19
Install 1-8" CIMJ 11¼° Bend (Vertical)

CAUTION!! Buried Utilities ℄, Sta. 5+20.00 to ℄, Sta. 5+67.20

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

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
ADJUST. CHECKED
RT. OF WAY CHECKED

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
ADJUST. CHECKED
(S, M & N.G.T.O. STANDARD NOTATIONS ON H.O.)

LINE NO. 1

UNLESS NOTED OTHERWISE ELEVATIONS SHOWN ARE TOP OF PIPE.

Begin Line No. 1
8"x8" Tee

11¼° Bend
11¼° Bend
Proposed 24" Cowskin Force Main
6" Gas
12" Asbestos
4" Gas
51" San. Sewer
22.2° Bend
22.2° Bend
90° Bend

Existing Ground
Top of Proposed Pipe

105.00 +35.22 104.53 104.81 104.70 104.59 104.50 +30.62 104.13 102.00 102.00 +48.00 102.00 +57.66 102.00 +67.20

0+00 1+00 2+00 3+00 4+00 5+00

130 125 120 115 110 105 100 95 90

CESSNA AIRCRAFT COMPANY
WICHITA, KANSAS

LINE NO. 1
℄ Sta. 0+35.22 to ℄ Sta. 5+67.20

WITHDRAWAL WATERLINE IMPROVEMENTS

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

Designed by MDS, CKT
Drawn by MKK
Job No. 34-670-42
Date AUGUST 1968

Sht. 6 of 20

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

EUGENE DIETZGEN CO.