

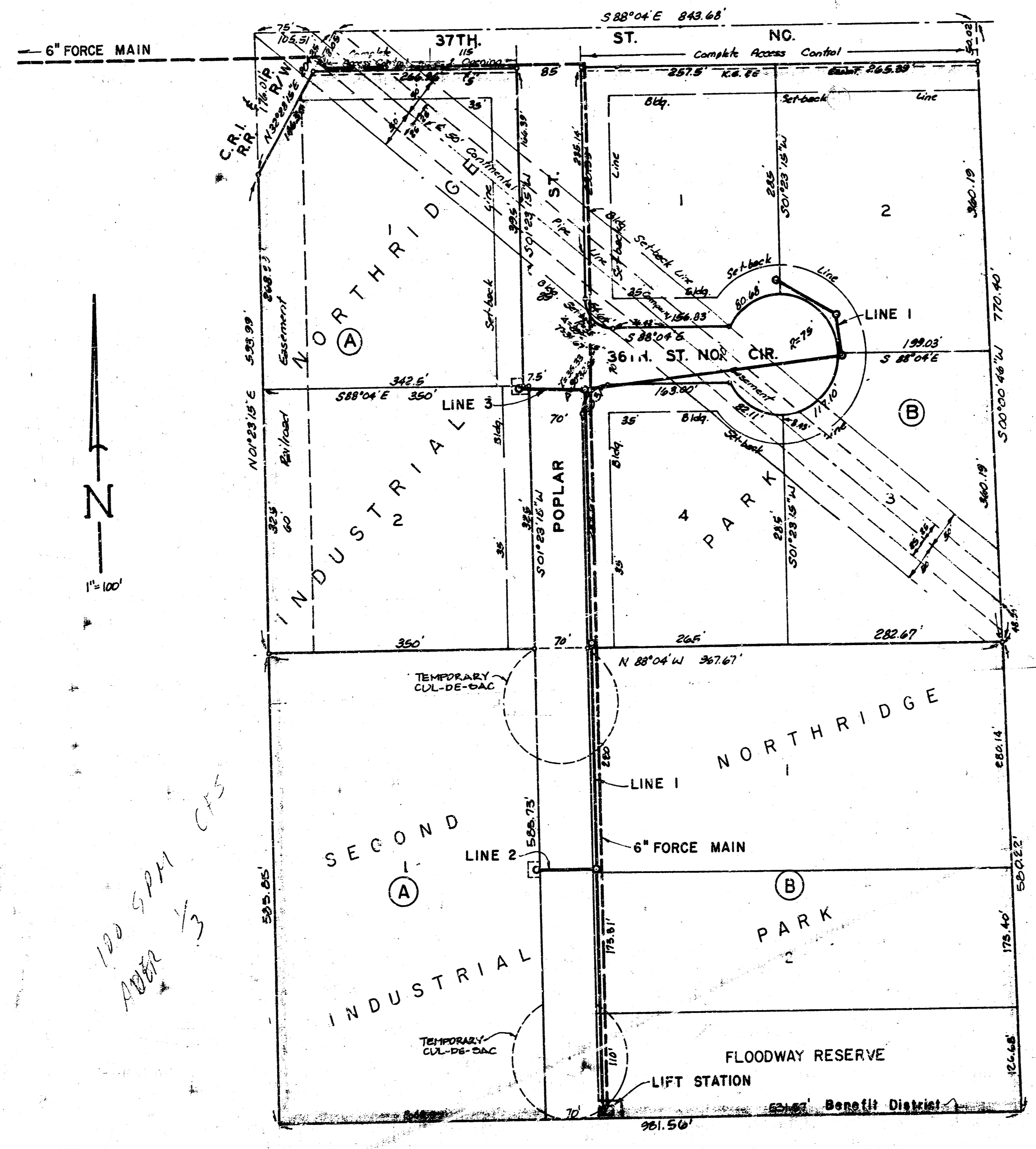
LATERAL 53, SANITARY SEWER No.23 INCLUDING LIFT STATION

Project no. 468-76-245-81330-000-000-001

NORTHRIDGE INDUSTRIAL PARK

CITY OF WICHITA, KANSAS

MIKE E. LINDEBAK CITY ENGINEER



INDEX

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*As B. 11
J.L.L.
5-85*

*100 SPAN
ADDER 1/3
CFS*



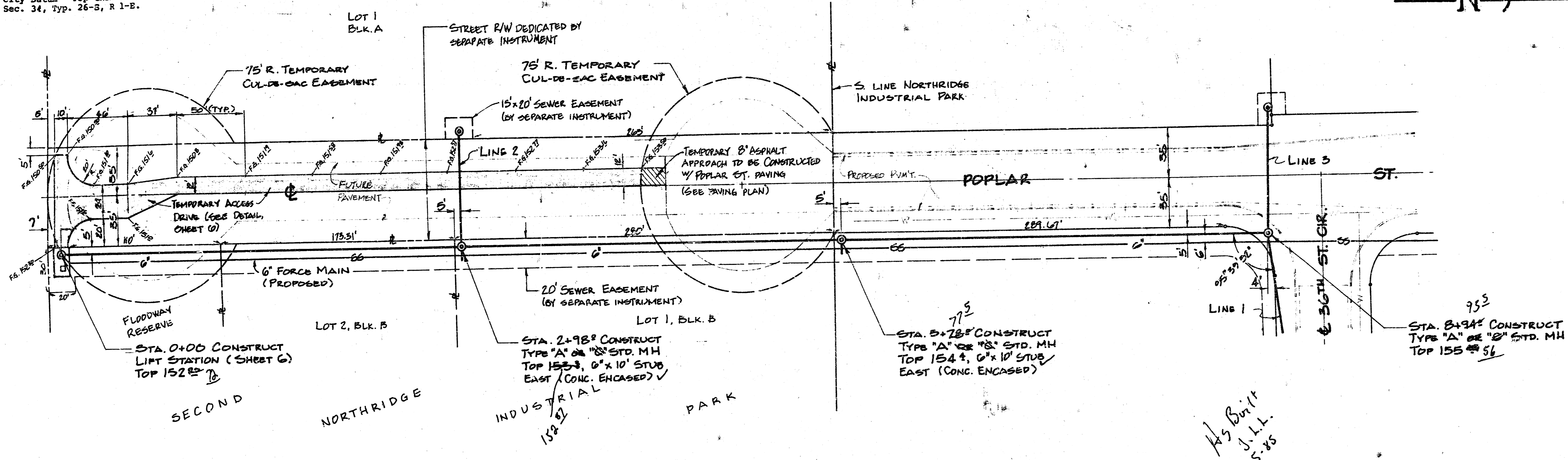
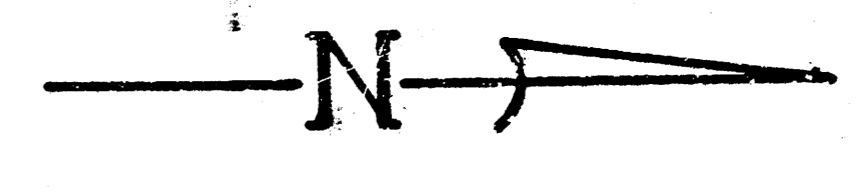
JULY 1984

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
314/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

B.M. 163.00 City Datum - P.R. Spike in pole approx. 43.3' North & 71.7' East of the C.L. of 37th St. No. and Poplar.
B.M. 164.25 City Datum - Top thinble iron at the NW corner of NE 1/4, Sec. 34, Twp. 26-S, R. 1-E.

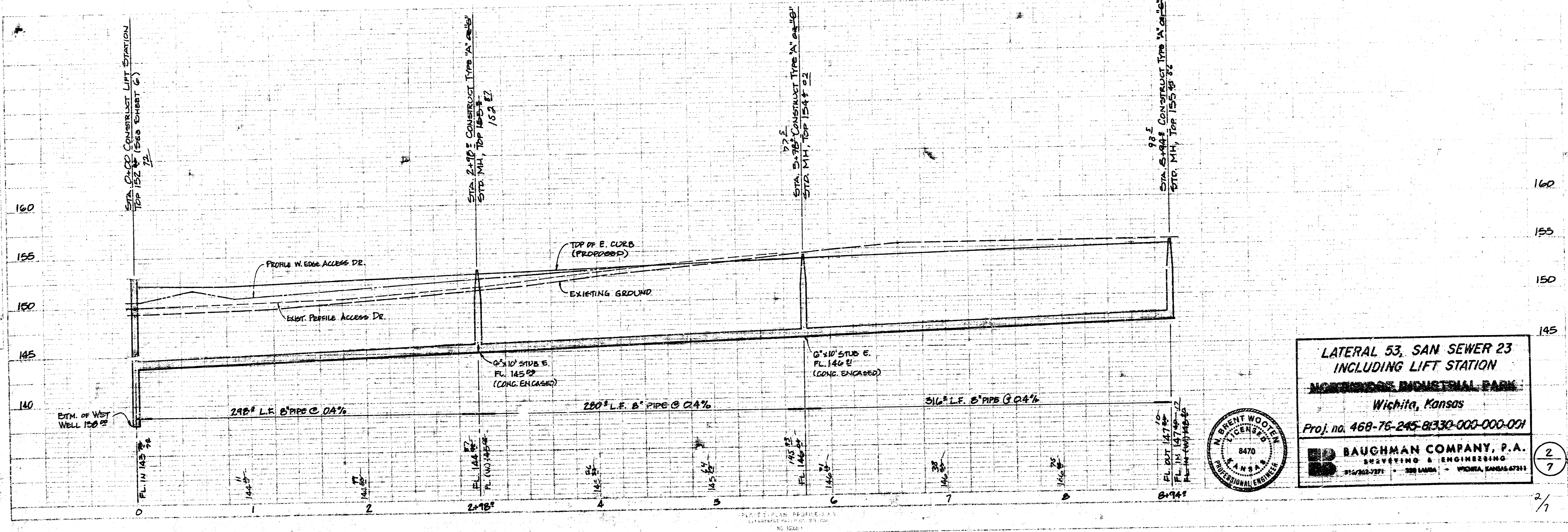
BENEFIT DISTRICT

B.M. 163.00 City Datum - R.R. Spike in pole approx. 48.5' North & 71.7' East of the C.L. of 37th St. No. and Poplar.
 B.M. 164.25 City Datum - Top thimble iron at the NW corner of NE 1/4, Sec. 34, Twp. 26-S, R. 1-E.



SCALE:
 VERT. - 1"=5'
 HORIZ. - 1"=40'

LINE 1



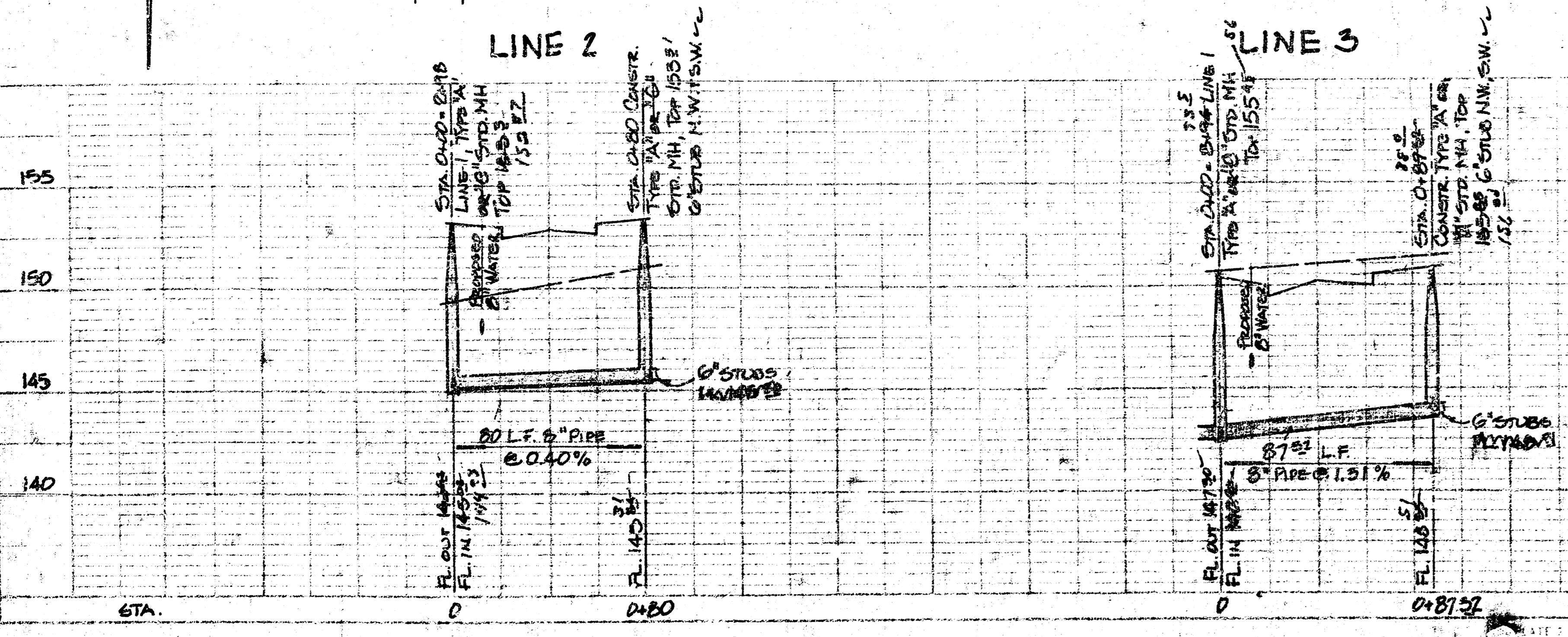
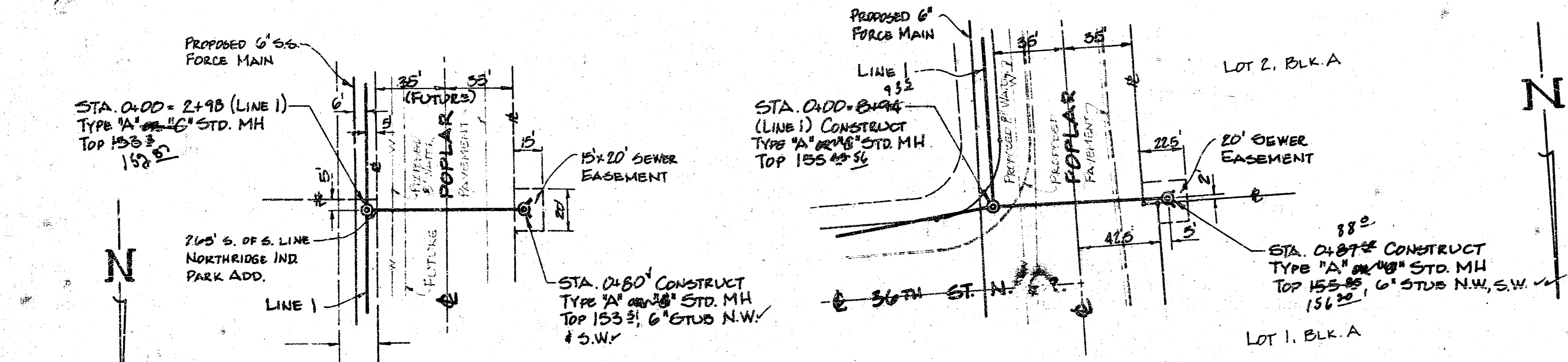
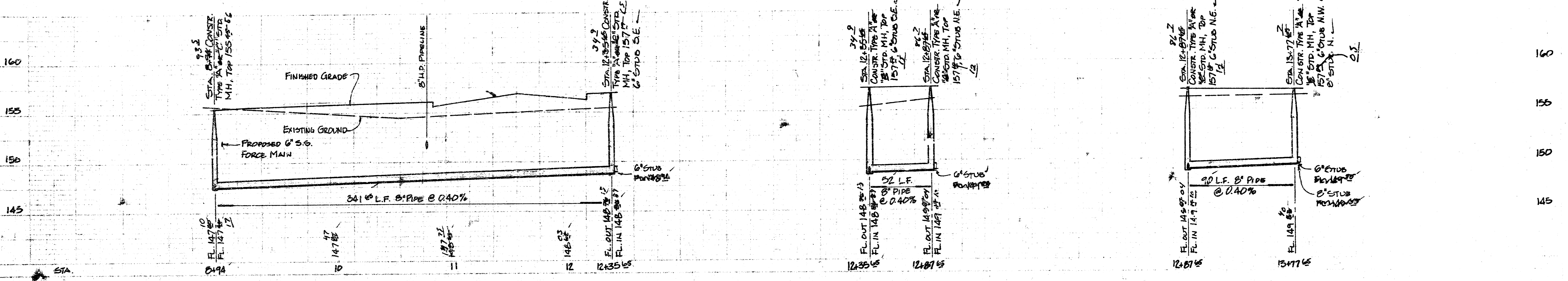
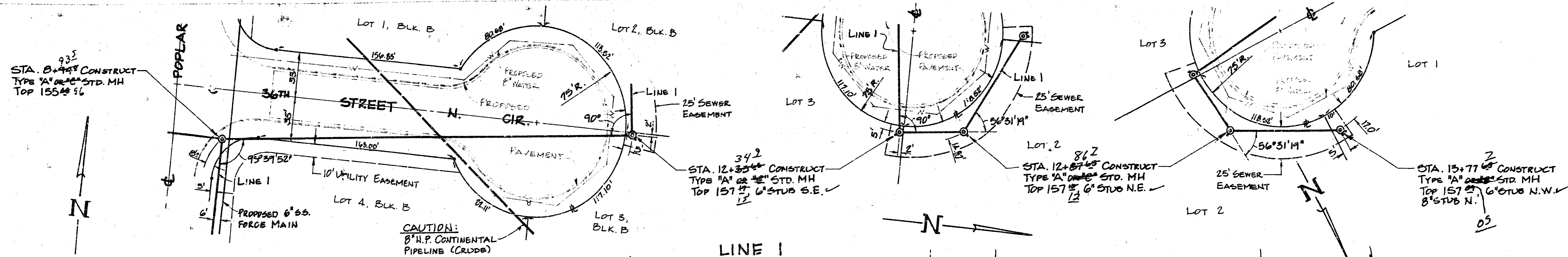
LATERAL 53, SAN SEWER 23
 INCLUDING LIFT STATION
 NORTHBRIDGE INDUSTRIAL PARK
 Wichita, Kansas
 Proj. no. 468-76-245-81330-000-001

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M. BRENT WOOTEN
 LICENSED PROFESSIONAL ENGINEER
 8470
 KANSAS

2/7

FILMED FROM THE BEST

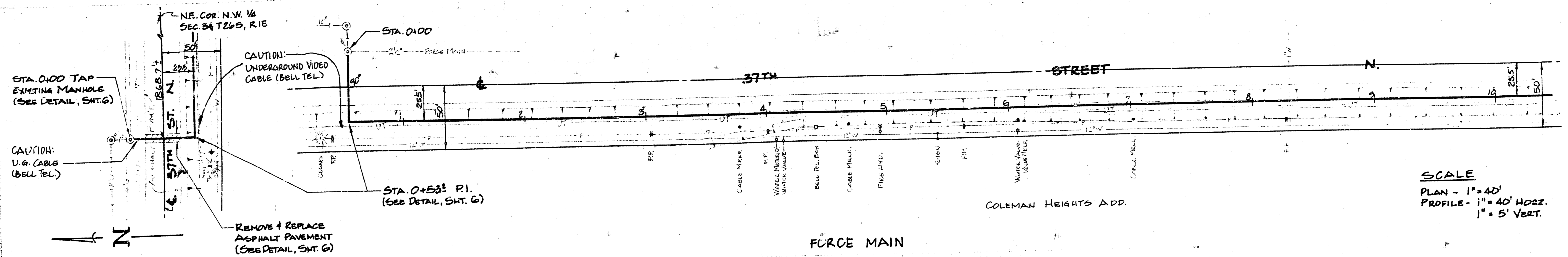


SCALE
 PLAN - 1" = 40'
 PROFILE - 1" = 40' HORIZ.
 1" = 5' VERT.

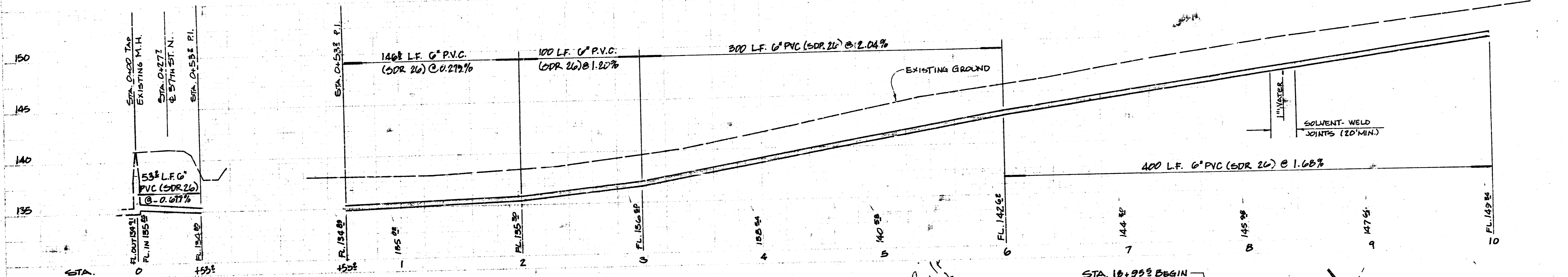
As Built
 J.L.L.
 5-85

LATERAL 53, SAN. SEWER 23
 INCLUDING LIFT STATION
 NORTHEDGE INDUSTRIAL PARK
 Wichita, Kansas.
 Proj. no. 468-76-245-81330-000-001

BAUGHMAN COMPANY, P.A.
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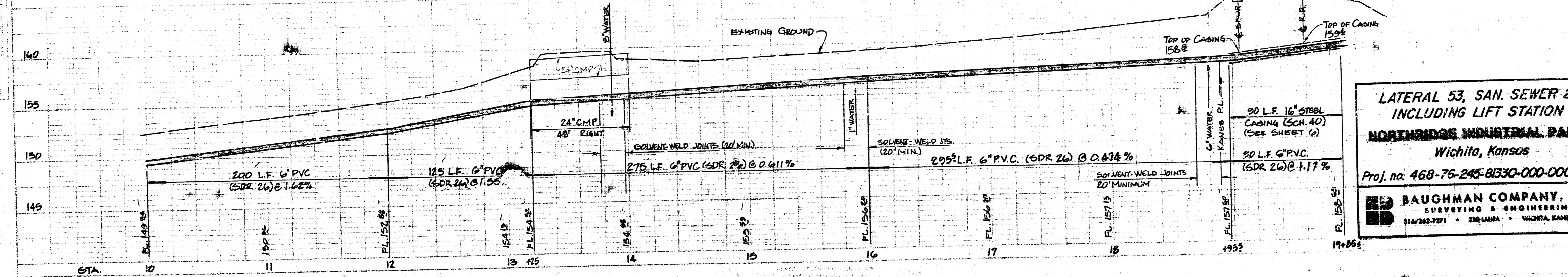
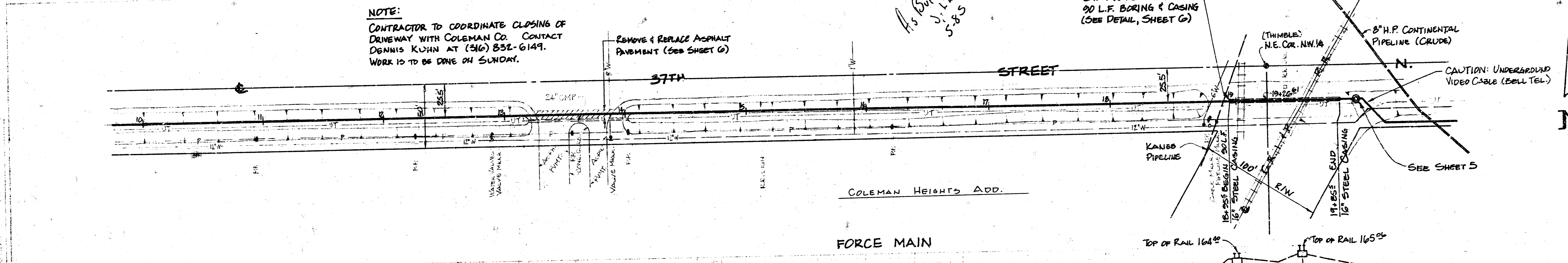


SCALE
 PLAN - 1" = 40'
 PROFILE - 1" = 40' HORIZ.
 1" = 5' VERT.



NOTE:
 CONTRACTOR TO COORDINATE CLOSING OF DRIVEWAY WITH COLEMAN CO. CONTACT DENNIS KUHN AT (316) 832-6149. WORK IS TO BE DONE ON SUNDAY.

*As Built
 J.L.L.
 5-8-5*

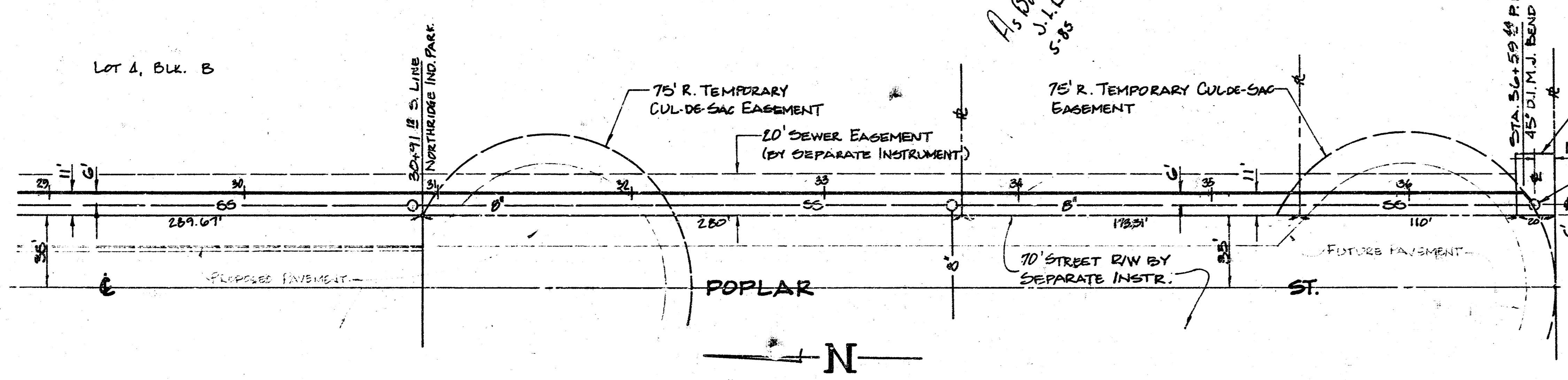
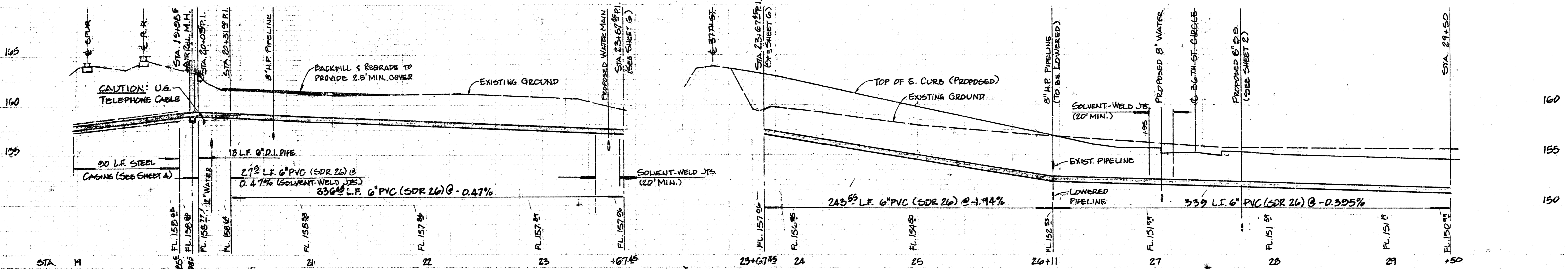
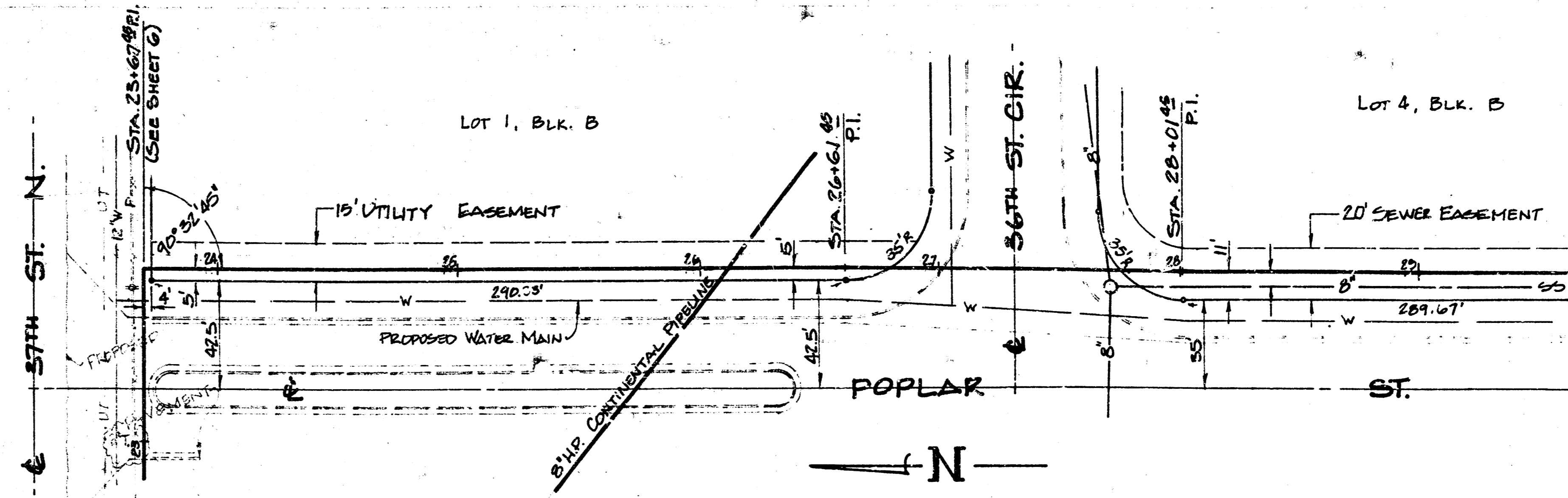
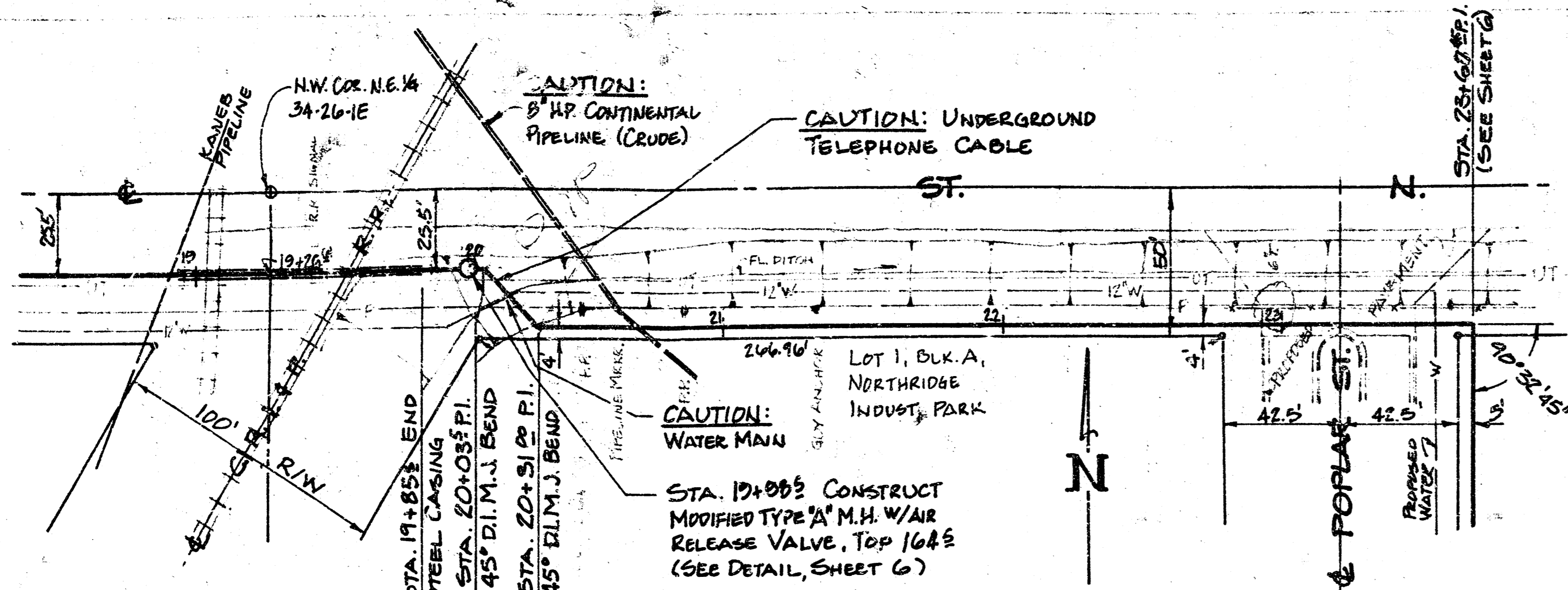


**LATERAL 53, SAN. SEWER 23
 INCLUDING LIFT STATION
 NORTHBRIDGE INDUSTRIAL PARK
 Wichita, Kansas**
 Proj. no. 468-76-245-81330-000-000-001

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 SURVEYING & ENGINEERING
 314-268-7271 • 238 LAURA • WICHITA, KANSAS 67211

4/7

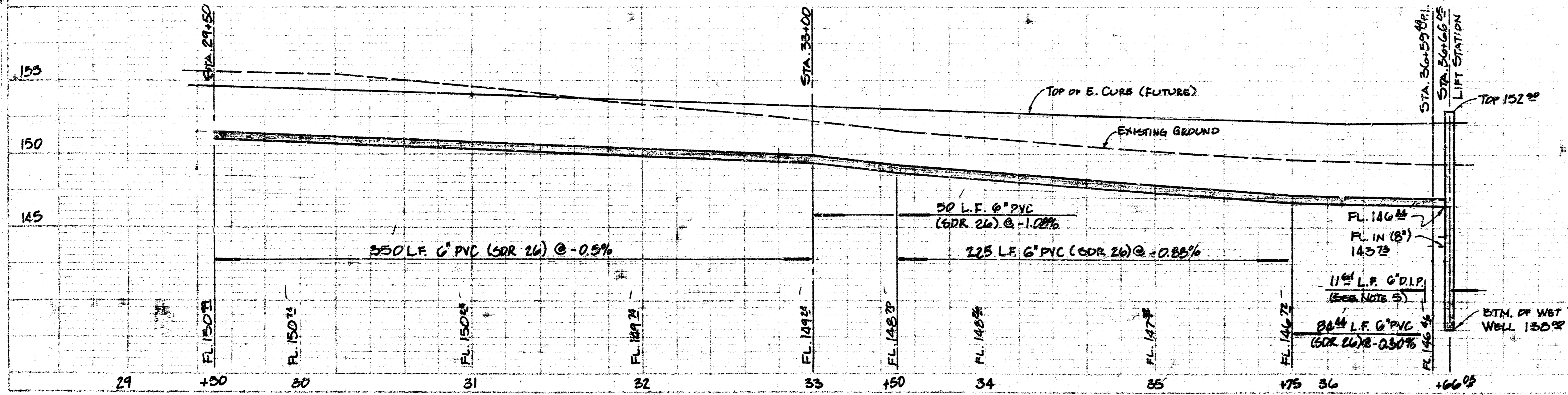
FILL MED. FROM THE BEST



- NOTES:**
1. ALL DUCTILE IRON PIPE TO HAVE INERT LINING PER STANDARD SPECIFICATIONS.
 2. THRUST BLOCKS TO BE INSTALLED AT ALL BENDS. SEE DETAIL, SHEET G.
 3. VERTICAL CLEARANCE OF 1.0' MINIMUM REQUIRED FROM PETROLEUM PIPELINES.
 4. NOTIFY THE FOLLOWING COMPANIES 48 HRS. BEFORE ANY EXCAVATION:

KAN-U-DIG-IT	267-2889
CONTINENTAL PIPELINE	800-231-2551
KANEB PIPELINE	262-1408
BELL TELEPHONE	ENTERPRISE 9800
WICHITA WATER DEPT.	266-4555
 5. DUCTILE IRON PIPE SHALL EXTEND AT LEAST 5' BEYOND EXCAVATION FOR WET WELL.
 6. CONTRACTOR SHALL ERECT MARKER SIGNS ALONG FORCE MAIN, PER SPECIAL PROVISIONS. SIGNS SHALL BE AT APPROXIMATELY THE FOLLOWING STATIONS: 0+53.2, 12+00, 20+51, 23+67.5, 30+91.5, & 36+50.
 7. THAT PORTION OF WORK LOCATED IN 37TH STREET R/W SHALL NOT BEGIN UNTIL UTILITY PERMIT AGREEMENT WITH SEDGWICK COUNTY IS COMPLETED.

SCALE
 PLAN - 1" = 40'
 PROFILE - 1" = 40' HORIZ.
 1" = 5' VERT.

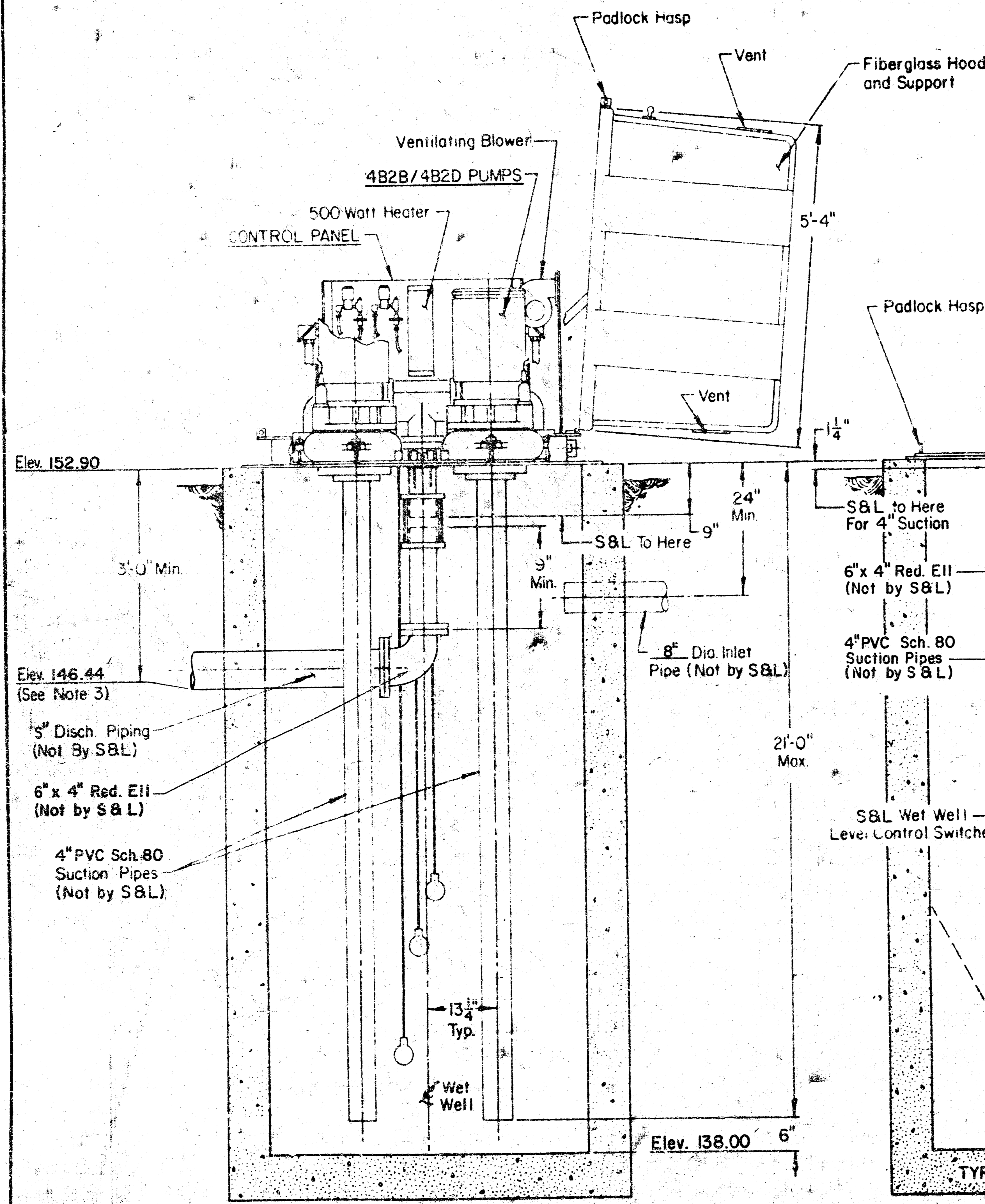


8. ANY GRASSED AREAS WITHIN 37TH ST. NO. RIGHT OF WAY THAT ARE DISTURBED SHALL BE SEEDS AS PER CITY SPECIFICATIONS. COST SHALL BE INCIDENTAL TO THE PROJECT.
9. CONSTRUCTION SHALL BE PHASED IN SUCH A MANNER THAT ALL 8" AND 6" STREET CROSSINGS SHALL BE COMPLETED AT THE EARLIEST POSSIBLE TIME.

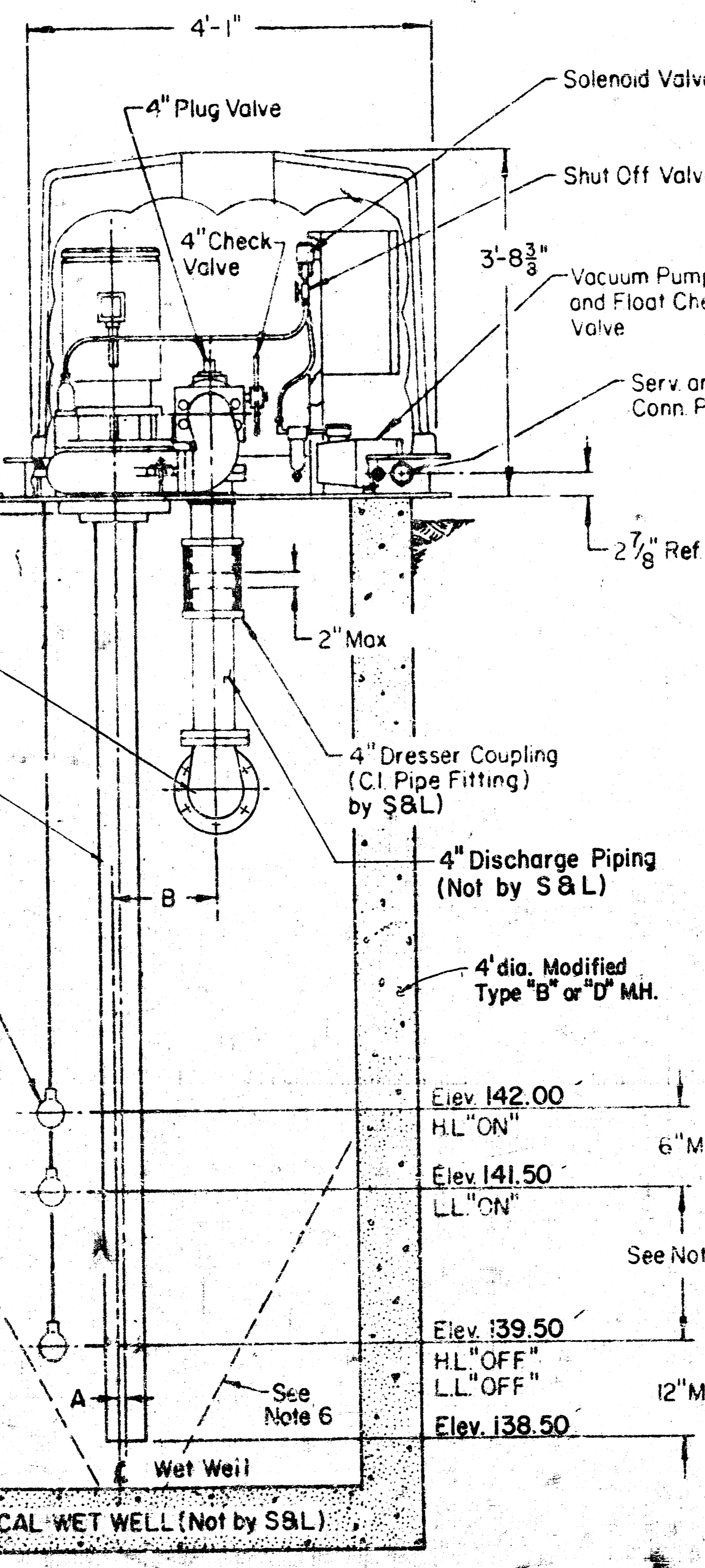
LATERAL 53, SAN. SEWER 23 INCLUDING LIFT STATION
NORTHRIDGE INDUSTRIAL PARK
 Wichita, Kansas
 Proj. no. 468-76-245-B1330-000-000-001

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 SURVEYING & ENGINEERING
 316/263-7271 • 228 LAMAR • WICHITA, KANSAS 67211

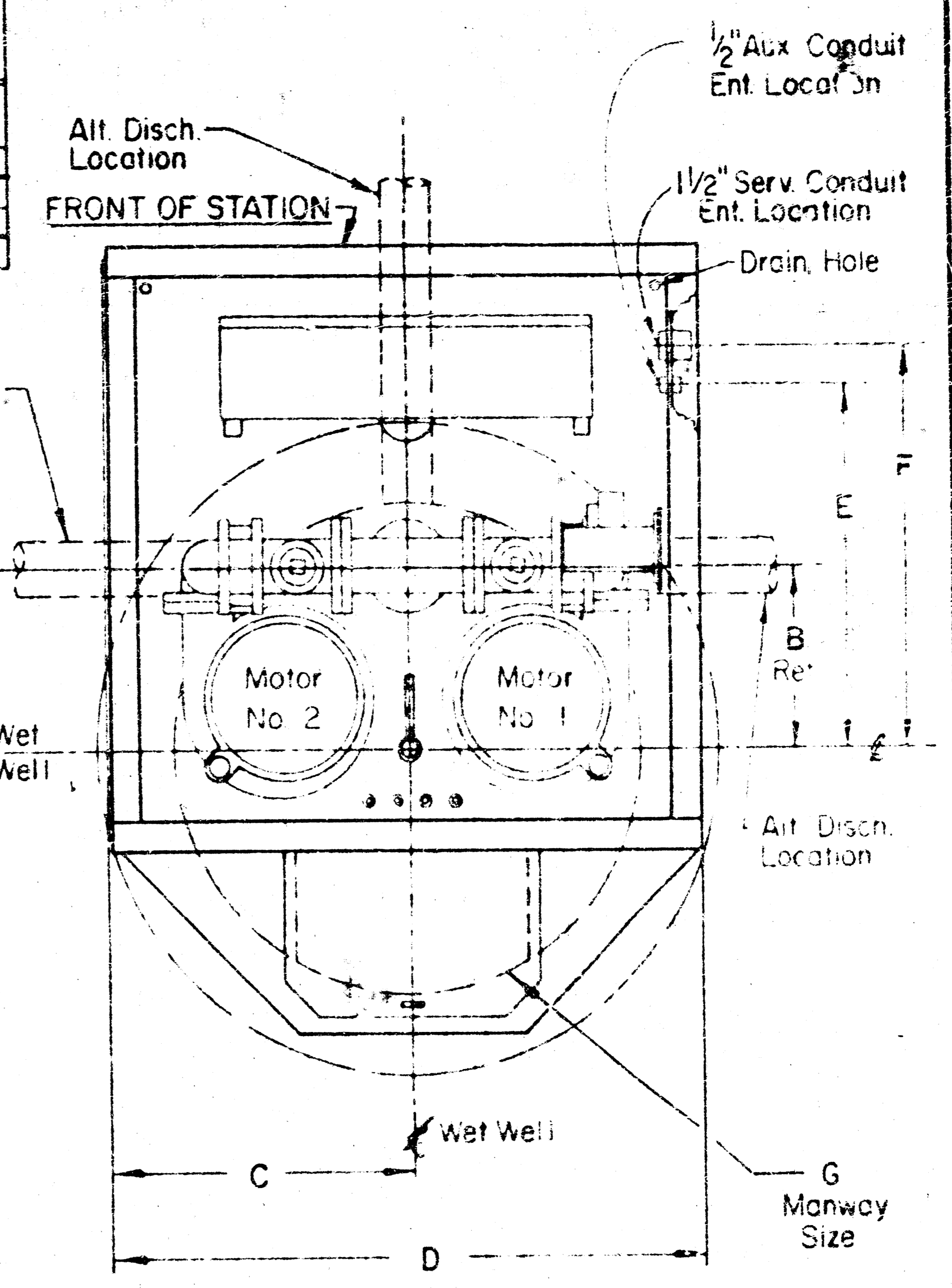
WET WELL DIAMETER	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	MANWAY G
4'-0"	4"	15 ¹³ / ₁₆ "	33"	66"	27 ⁷ / ₈ "	32 ³ / ₈ "	14" x 24"
5'-0"	6"	19 ¹³ / ₁₆ "	34"	66"	33 ³ / ₈ "	37 ⁷ / ₈ "	24 ¹ / ₂ x 28"
6'-0"	2"	13 ¹³ / ₁₆ "	40"	80"	27 ⁷ / ₈ "	31 ⁷ / ₈ "	24 ¹ / ₂ x 28"



SECTIONAL ELEVATION



CROSS SECTION



PLAN VIEW
MACH. CHAMBER
(Shown Less Cover)

NOTES:

1. Maximum Capacity - 400 G.P.M.
2. Volume In Gallons Between L.L. "ON" and L.L. "OFF" Should Equal Pumping Rate in G.P.M.
3. If End of Discharge Line is Below Elevation of Discharge Line at Point of Leaving Wet Well, Consult Factory.
4. If Discharge Line is Less than 200 Feet in Length a Check Valve May be Required - Consult Factory.
5. Pump Motors - 20 H.P. Maximum.
6. Provide 60° Slope in Wet Well - As Required.

Lat. 53, S.S. 23
Proj. no. 468-76-245-81330-000-000

4B2B/4B2D PUMPS 87D196

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DESIGNED BY	D. Fisher	DATE	2-79
CHECKED BY	M.E.W.	DATE	2-79
APPROVED BY	C.V.	DATE	3-79
SCALE	none		
PROJECT NO.	N78-16		

Smith & Loveless, Inc.

WET WELL MOUNTED PUMP LIFT STA. - MODEL "S" 4" PIPING - 4' 5" B 6" DIA. WELL - 4' Ea. -

87D196