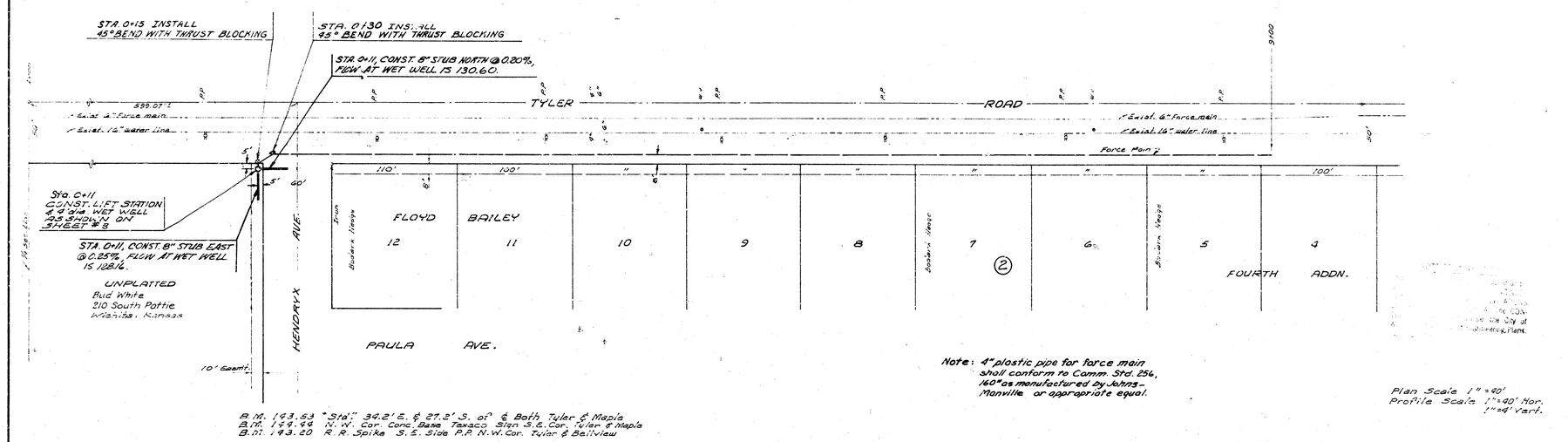
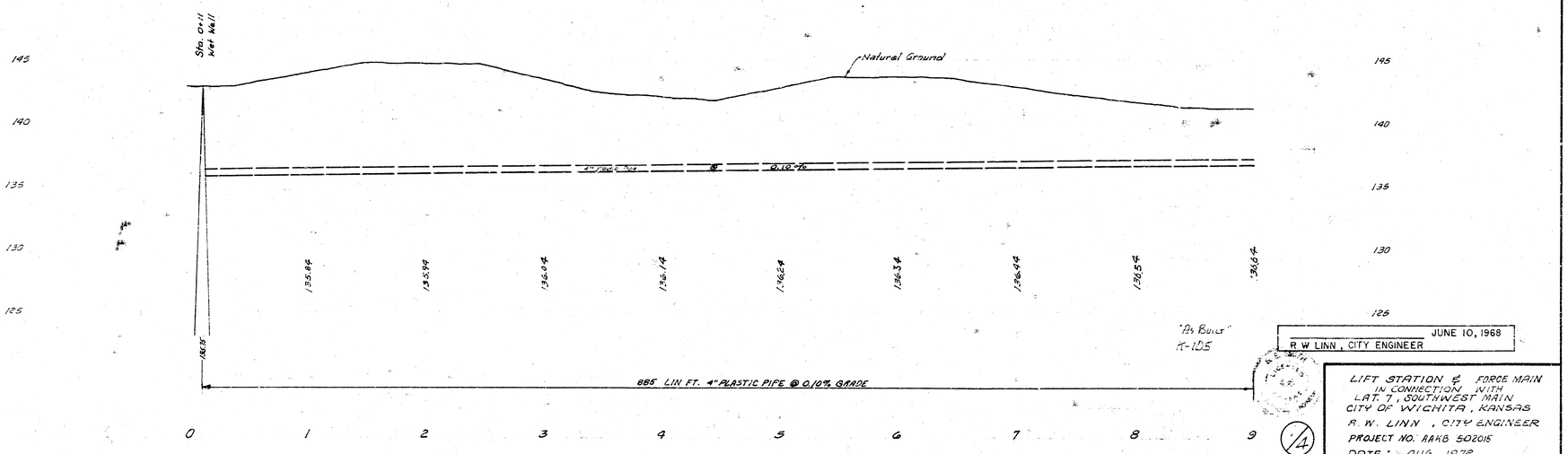
General Note: Contractor shall install a wet well mounted lift station, lift station to be furnished by others, as shown by plans. Lump sum bid price for installation of lift station shall include all costs for material and labor to complete the work in place including wet well manhole, 8" clay pipe stubs in wet well, electrical wiring, concrete walk, electrical conduit, electrical fused disconnect switch, power service pole, guy wire, sand backfill, flushing, compacted earth backfill suction lines, cast iron discharge line to beginning of P.V.C. force main, thrust blocking, and any other necessary labor or material to complete the installation ready for operation. Four inch P.V.C. force main to be paid for at the price bid per lineal foot and such price shall include all costs for material and labor to complete the item including all earth and sand backfill, flushing, fittings, thrust blocking, connection of force main to outfall manhole, and any other incidental material or labor to complete the work.



Note: 4" plastic pipe for force main shall conform to Comm. Std. 256, 160" as manufactured by Johns-Manville or appropriate equal.

Plan Scale 1" = 40'
Profile Scale 1" = 40' Hor.
1" = 4' Vert.

B.M. 1193.53 "Std." 39.2' E. & 27.3' S. of ℄ Both Tyler & Maple
B.M. 1179.99 N.W. Cor. Conc. Base Texaco Sign S.E. Cor. Tyler & Maple
B.M. 1193.20 R.R. Spike S.E. Side P.P. N.W. Cor. Tyler & Bellview



"As Built" K-105

JUNE 10, 1968
R. W. LINN, CITY ENGINEER

LIFT STATION & FORCE MAIN IN CONNECTION WITH LAT. 7, SOUTHWEST MAIN
CITY OF WICHITA, KANSAS
R. W. LINN, CITY ENGINEER
PROJECT NO. AAKB 502015
DATE: AUG. 1972

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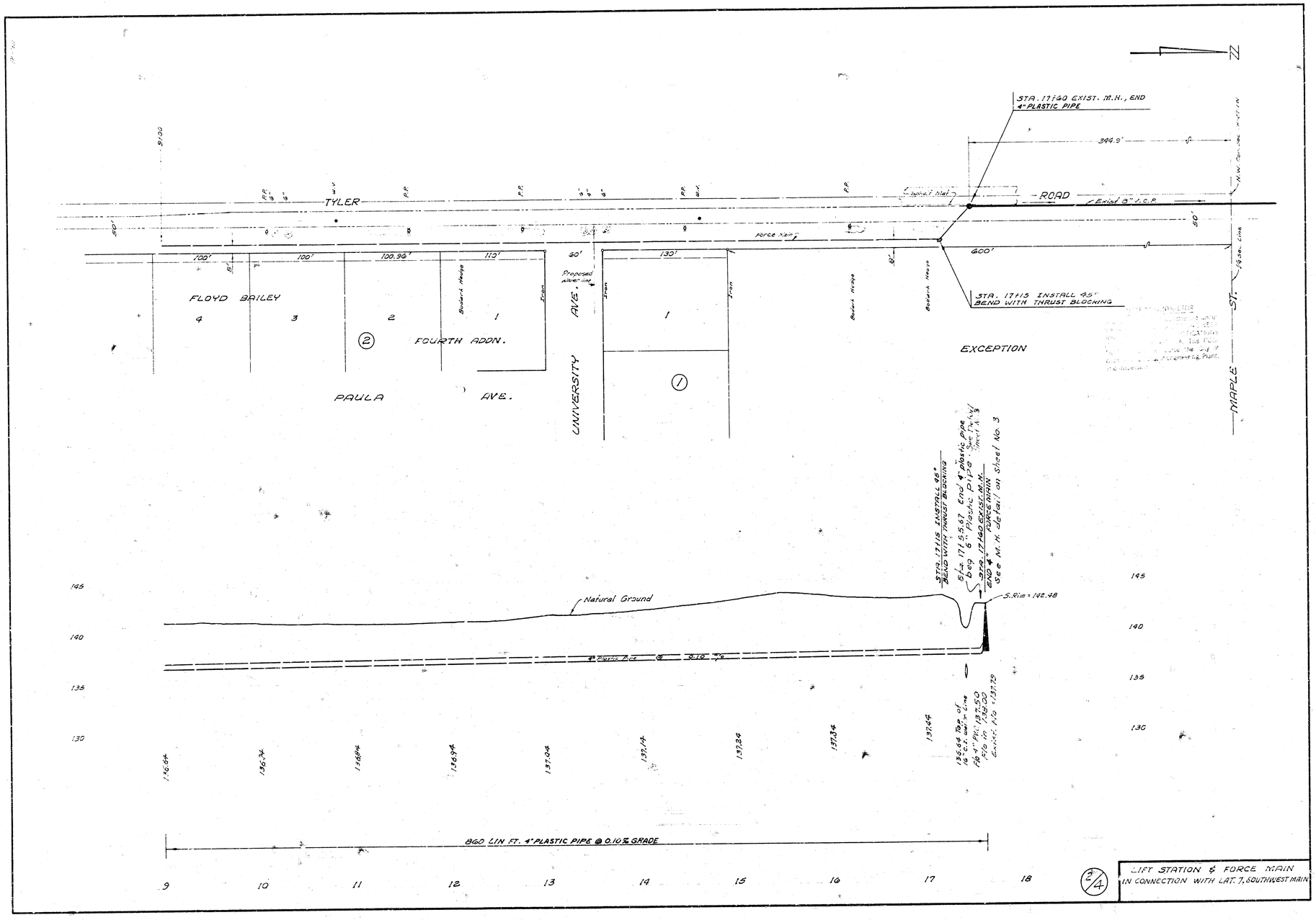
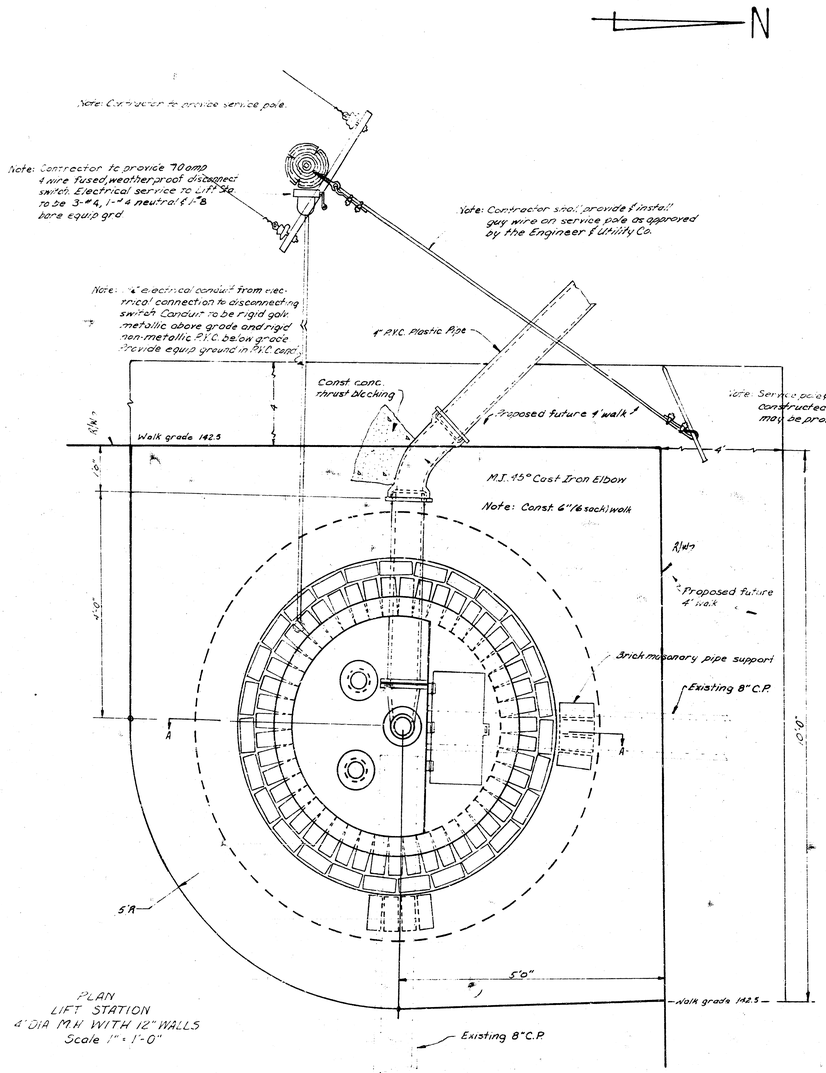

STA. 17+60 EXIST. M.H., END 4" PLASTIC PIPE
349.9'
N.W. Corner of Lot 1
ROAD
Exist 8" V.C.P.
TYLER
50'
Force Main
600'
STA. 17+15 INSTALL 45° BEND WITH THRUST BLOCKING
Proposed Alley
60'
130'
100'
100.36'
113'
FLOYD BAILEY
4
3
2
1
Board Hedge
Iron
FOURTH ADDN.
PAULA AVE.
UNIVERSITY AVE.
EXCEPTION
MAPLE ST.
S.W. Corner of Lot 1
Center Line
STA. 17+15 INSTALL 45° BEND WITH THRUST BLOCKING
Elev 171.55 67 End 4" plastic pipe
beg 6" Plastic Pipe - See Plan & Profile Sheet No. 3
STA. 17+60 EXIST. M.H. END 4" FORCE MAIN
See M. H. detail on Sheet No. 3
S. Rim = 142.48
Natural Ground
4" Plastic Pipe @ 0.10 %
136.64
136.74
136.84
136.94
137.04
137.14
137.24
137.34
137.44
138.64 Top of 16" C.I. water line
Elev. Pipe 137.50
Elev. M.H. 137.39
145
140
135
130
9
10
11
12
13
14
15
16
17
18
860 LIN FT. 4" PLASTIC PIPE @ 0.10% GRADE
2/4
LIFT STATION & FORCE MAIN
IN CONNECTION WITH LAT. 7, SOUTHWEST MAIN



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LIFT STATION in connection with
Lat. 7 S.W. Main
Date

