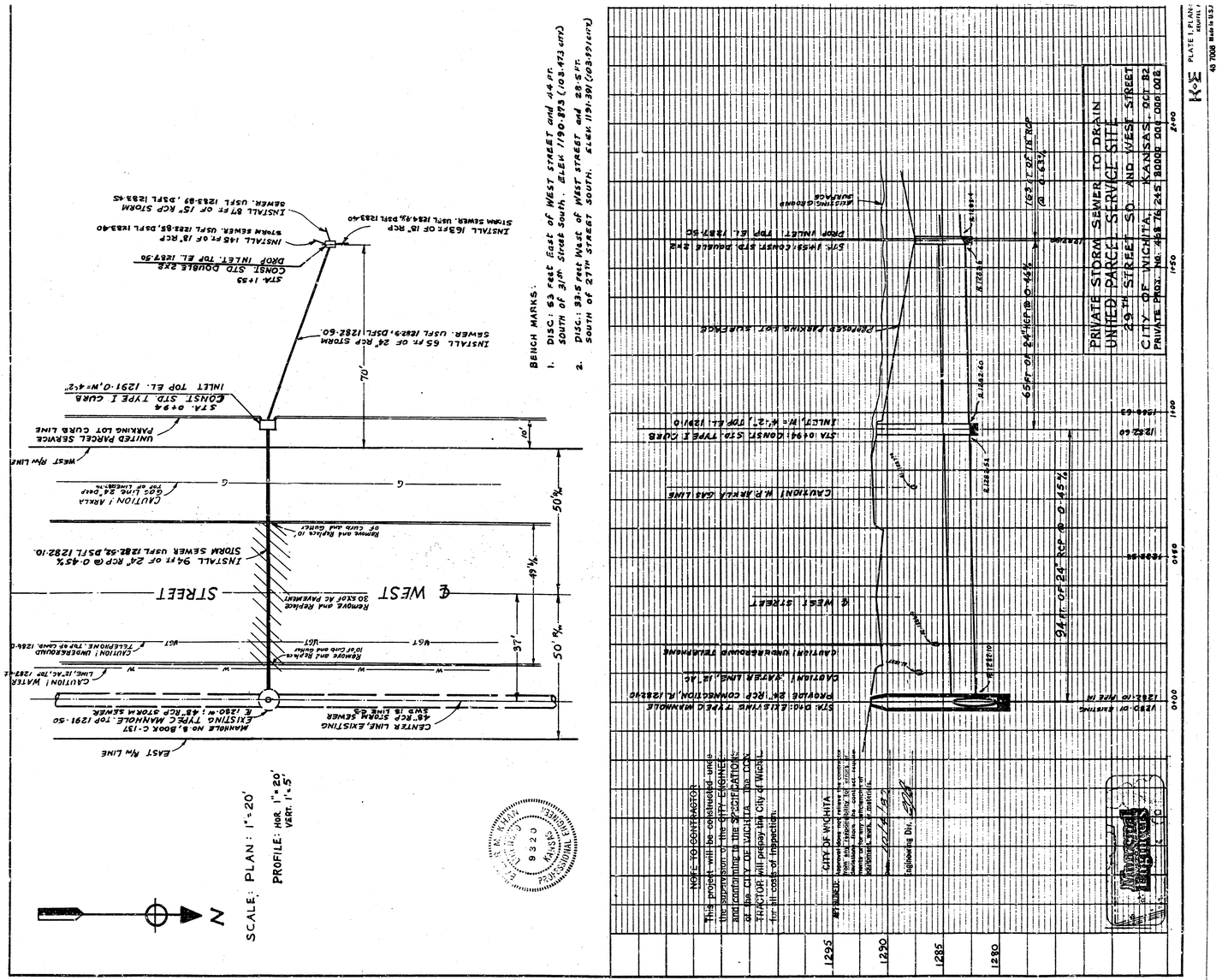
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PRIVATE STORM SEWER TO DRAIN UNITED PARCEL SERVICE SITE
29TH STREET SO. AND WEST STREET
CITY OF WICHITA, KANSAS SCT 32
PRIVATE PROJ. NO. 468 76 245 80000 000 0018
PLATE 1, PLAN & PROFILE
SCALE: PLAN 1"=20'
PROFILE: HOR. 1"=20' VERT. 1"=5'
BENCH MARKS:
1. DISC: 63 ft. East of WEST STREET and 44 ft. SOUTH of 31ST Street South. ELEV. 1190.873 (103.173 crm)
2. DISC.: 33.5 ft. West of WEST STREET and 28.5 ft. SOUTH of 27TH STREET SOUTH. ELEV. 1191.381 (103.919 crm)
NOTE TO CONTRACTOR
This project will be constructed under the supervision of the CITY ENGINEER and conforming to the specifications of the CITY OF WICHITA. The CONTRACTOR will prepay the City of Wichita for all costs of inspection.
CITY OF WICHITA
Engineering Div.
PLAN
NOTE BOOK
PROFILE
NOTE BOOK
STORM SEWER
STA. 0+94
CONST. STD. TYPE I CURB
INLET, W= 4'-2", TOP EL. 1289.10
65 FT. OF 24" RCP @ 0.46%
163 FT. OF 18" RCP @ 0.63%
PROP. INLET, TOP EL. 1287.50
EXISTING MANHOLE
PROPOSED PARKING LOT SURFACE
CAUTION! W.P. ARKLA GAS LINE
CAUTION! UNDERGROUND TELEPHONE
CAUTION! WATER LINE
94 FT. OF 24" RCP @ 0.45%
STA. 1+53
CONST. STD. DOUBLE 2'-6"
DROP INLET, TOP EL. 1287.50
INSTALL 163 FT. OF 18" RCP STORM SEWER. USFL 1284.85, DSFL 1283.40
INSTALL 87 FT. OF 15" RCP STORM SEWER. USFL 1284.49, DSFL 1283.40
INSTALL 65 FT. OF 24" RCP STORM SEWER. USFL 1282.9, DSFL 1282.60
70'
STA. 0+94
CONST. STD. TYPE I CURB
INLET TOP EL. 1291.0, N=.42"
UNITED PARCEL SERVICE PARKING LOT CURB LINE
WEST R/W LINE
CAUTION! ARKLA GAS LINE 24" DEEP
INSTALL 94 FT. OF 24" RCP @ 0.45%
STORM SEWER. USFL 1282.52, DSFL 1282.10
Remove and Replace 10' of Curb and Gutter
Remove and Replace 30 ft. of AC PAVEMENT
Remove and Replace 10' of Curb and Gutter
CAUTION! UNDERGROUND TELEPHONE. TOP OF CABLE 1286.0
CAUTION! WATER LINE, 12" AC. TOP 1287.4
CENTER LINE, EXISTING 48" RCP STORM SEWER S.W.D. 18 LINE C
MANHOLE No. 5, BOOK C-137
EXISTING TYPE C MANHOLE. TOP 1291.50
E. 1280.4 : 48" RCP STORM SEWER
EAST R/W LINE
WEST STREET
49%
50%
37'
50'
N
9320
KANSAS
PROFESSIONAL ENGINEER
1295
1290
1285
1280
0+00
1+00
1+50
2+00