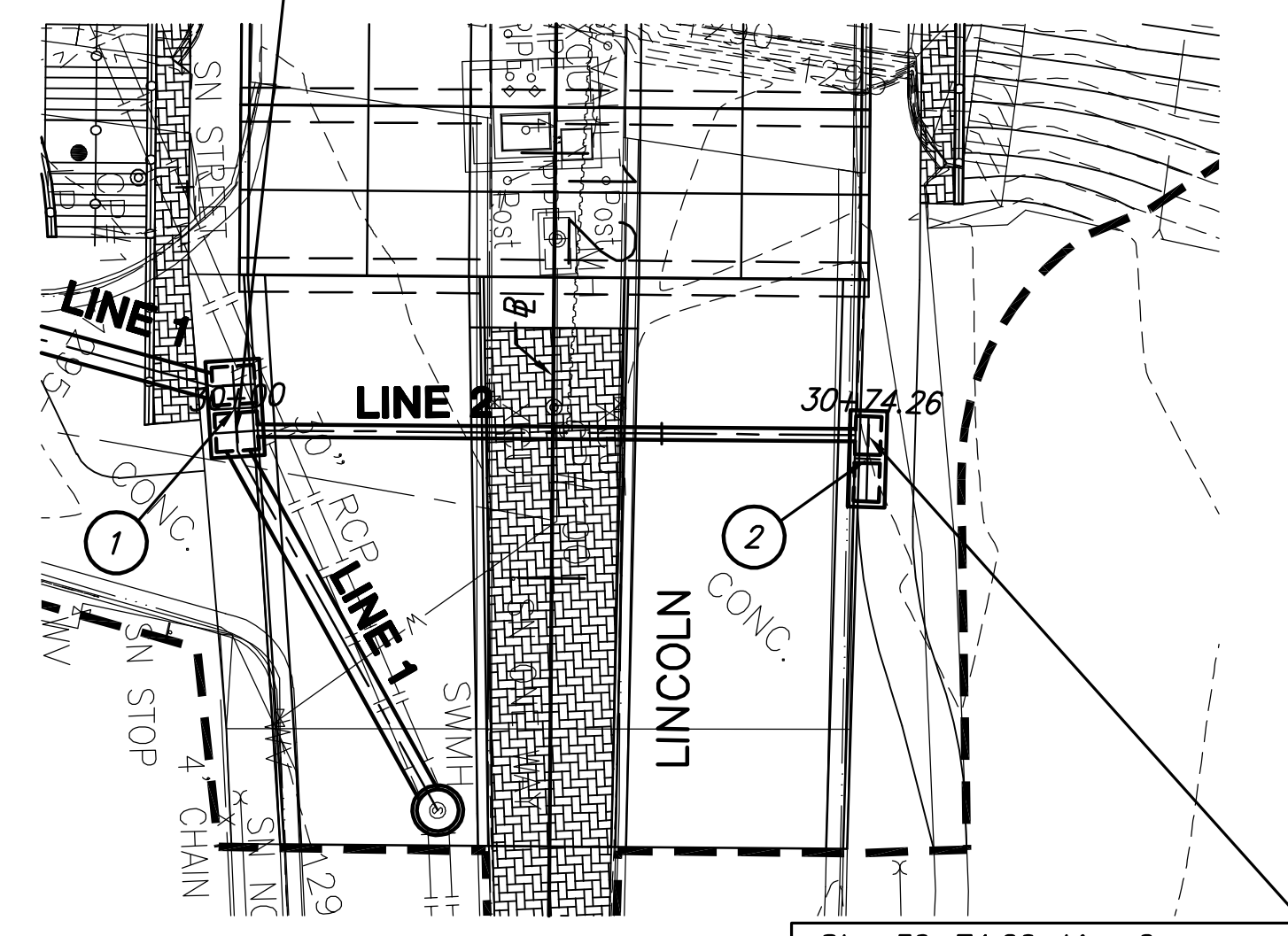


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0361-01	2011	22	169

MKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

Sta. 30+00.00, Line 2=
Sta. 16+49.99, Line 1=
@ Sta. 12+30.31, 37.37' Rt.
Install 36" x 74.26' Pipe (N)
In=1284.48 (18" Pipe-N)
In=1281.38 (36" Pipe-NE)
Out=1281.48 (36" Pipe-SW)

PT. NO.	NORTHING	EASTING	PROJECT
1	1680514.74	1680514.74	DAM
2	1680588.83	1647429.64	



Sta. 30+74.26, Line 2=
@ Sta. 12+35.65, 37.02' Lt.
Const. Curb Inlet (Type 1)
L=11'-4", W=4'-4", H=7'-6"
Inlet Top=1296.02
Out=1290.05 (18" Pipe-S)

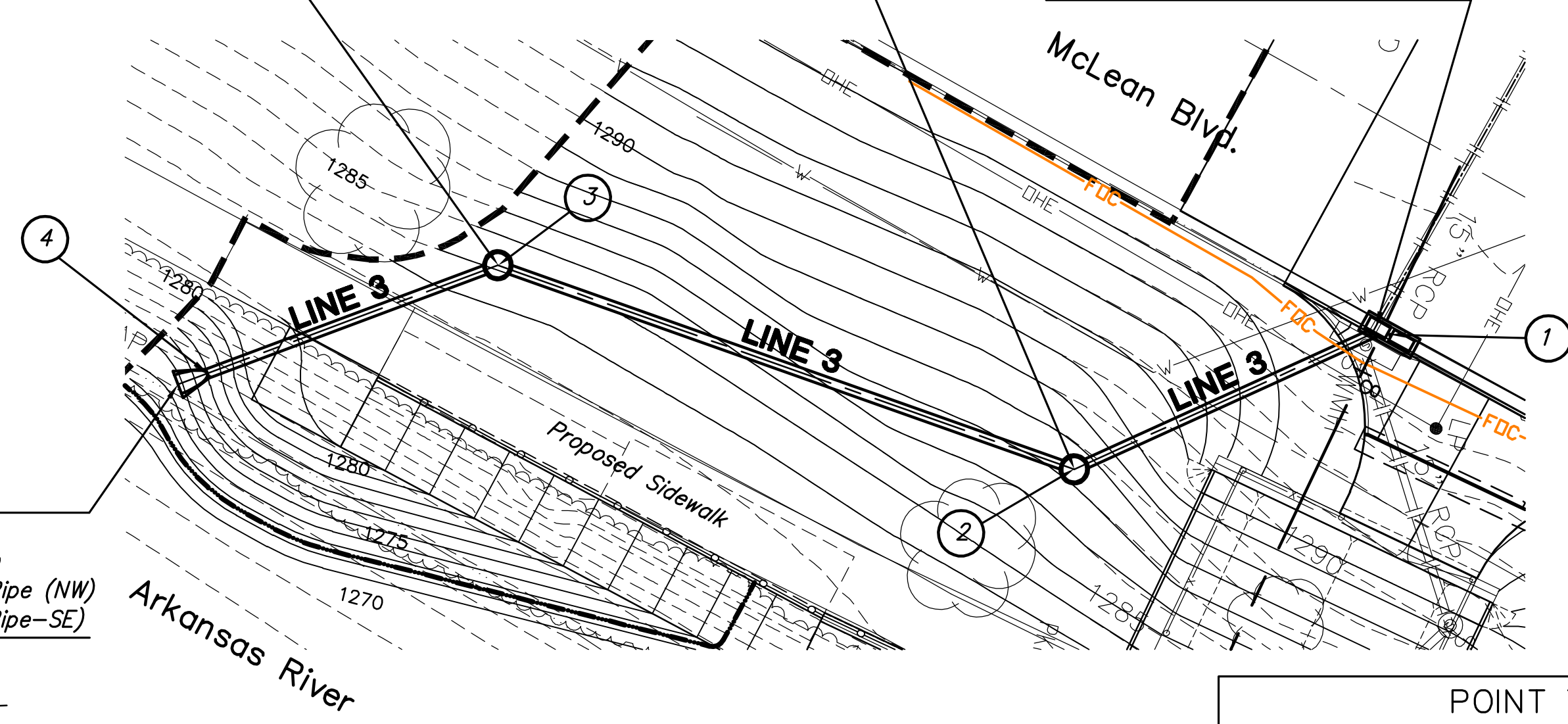
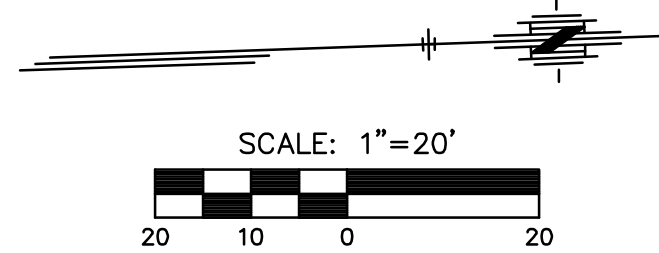
PLAN LINE 2

Sta. 40+54.11, Line 3
Const. Std. Manhole
Dia.=4'-0"
Manhole Top=1284.53
Install 96.84' x 18" Pipe (N)
In=1277.64 (18" Pipe-N)
Out=1277.54 (18" Pipe-SE)

Sta. 41+50.95, Line 3
Const. Std. Manhole
Dia.=4'-0"
Manhole Top=1287.81
Install 53.04' x 18" Pipe (NW)
In=1280.84 (18" Pipe-NW)
Out=1280.74 (18" Pipe-S)

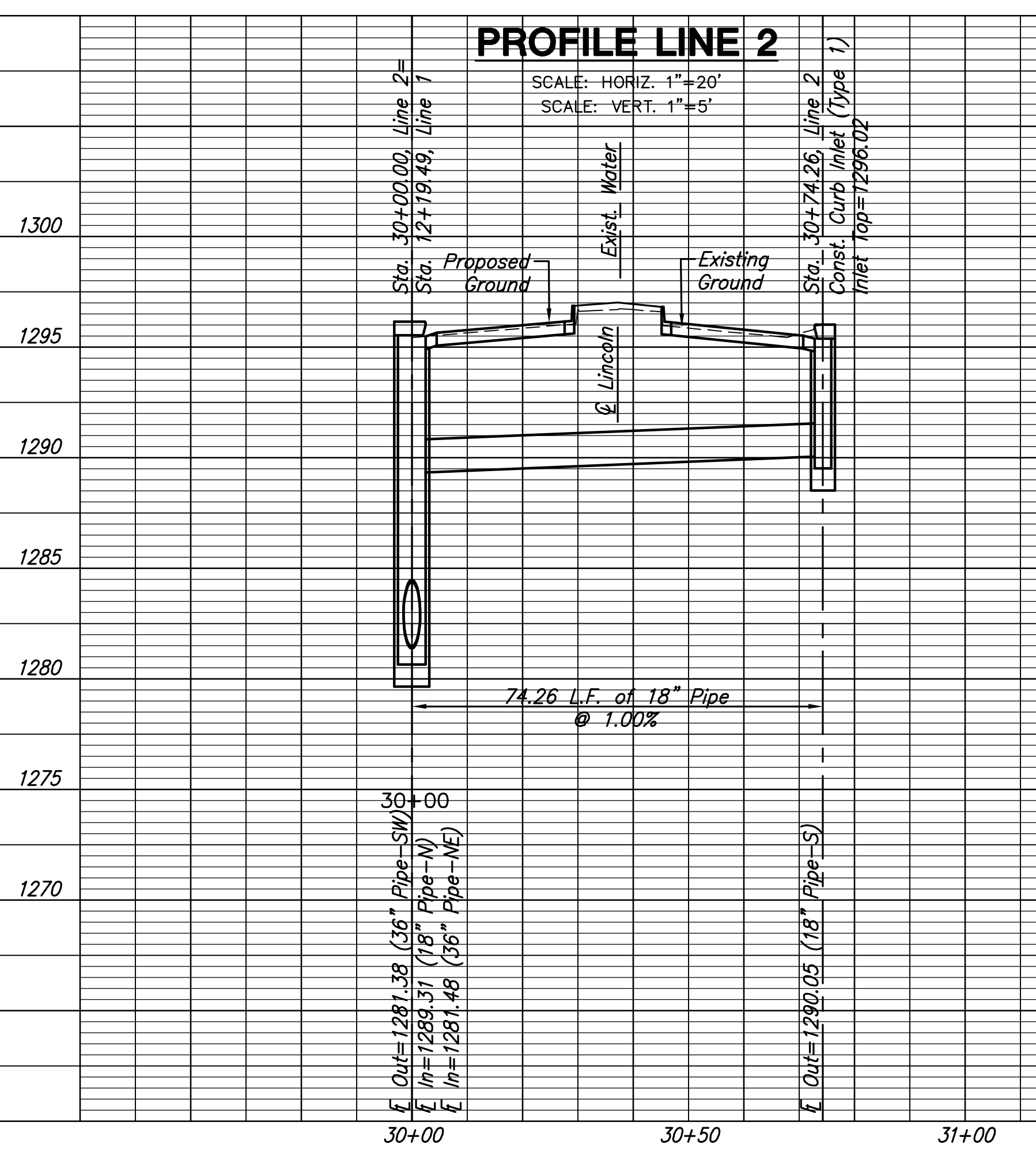
Sta. 42+03.99, Line 3=
@ Sta. 48+62.04, 28.66' Rt.
Const. Std. Driveway Inlet (Double)
L=9'-4", W=3'-6", H=8'-6"
Inlet Top=1294.42
In=1288.02 (Exist. 15" RCP-NW)
Out=1287.52 (18" Pipe-SE)

Sta. 40+00.00, Line 3
Install 18" End Section
Install 18" x 196.34' Pipe (NW)
Out=1275.00 (18" Pipe-SE)

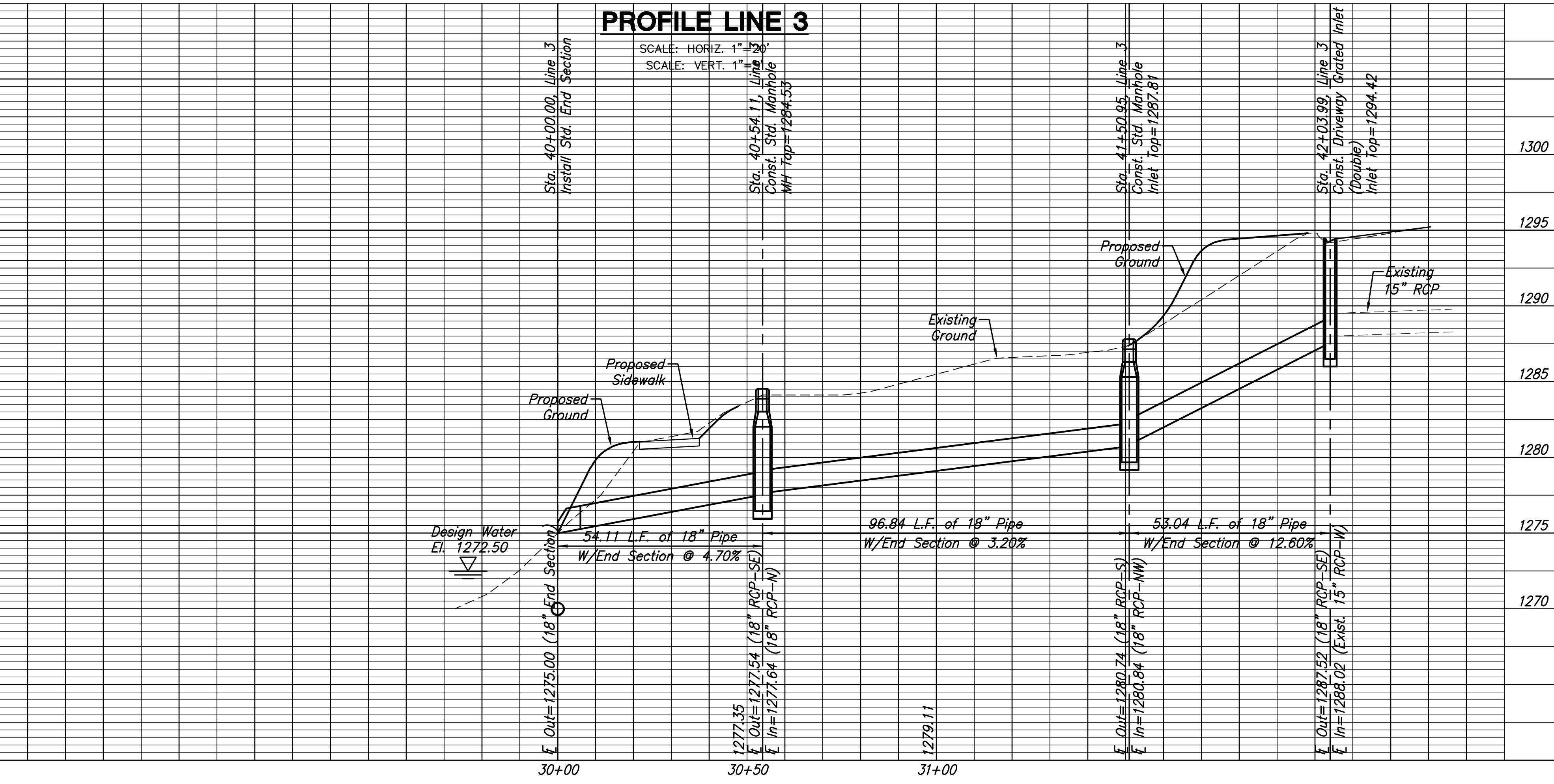


PLAN LINE 3

PT. NO.	NORTHING	EASTING	PROJECT
1	1680432.2574	1646939.9385	
2	1680389.5005	1646973.4514	
3	1680292.9569	1646965.9109	DAM
4	1680252.9309	1646994.3612	



PROFILE LINE 2



PROFILE LINE 3

**LINCOLN STREET BRIDGE AND
DAM IMPROVEMENTS OVER
ARKANSAS RIVER**

**STORM LINE 1
STA. 15+00 TO
STA. 17+06.11,
LINES 2 & 3**
SHEET TITLE
472-84883
PROJECT NUMBER

DESIGN BY: WNJ
DRAWN BY: JRA
CHECKED BY: KJS

ISSUED: 1/24/2011
REVISED:

SHEET NO.
22 of 169

PLOTTED: Tuesday, January 25, 2011 8:52AM
J:\CIVIL\07433\DWG\BRIDGE\PAV\07433_SWS_02.DWG