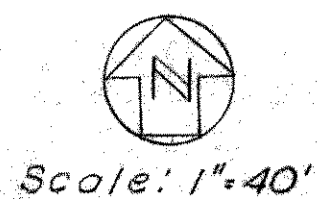


MATCH LINE STA. 20+00

21+00

PI. 22+00.0
Δ=12°20' Rt.

PI. 23+36.9
Δ=7°46' Lt.



PI. 26+10.2
Δ=41°28' Lt.

PI. 27+06
Δ=27°50'14" Rt.

PI. 28+20.16
Δ=3°0'16" Rt.

PI. 29+41.39
Δ=07°48'49" Lt.

PI. 29+95.97
Δ=45°14'59" Lt.

EQUATION:
PI. 30+72.81 BK.
= 30+25 AH.
Δ=13°00' Rt.

PI. 31+50.90
Δ=26°45' Rt.

PI. 32+23.00
Δ=26°54'30" Lt.

Existing W

HEATH

STREET

HWY 99

Leonard Thomas

50' Temporary Easement

30' Permanent Easement

1" Cooper W. Meter

Thrust Block 3 φ'
Back Curb 24' Lt.
@ 22+00

Thrust Block 5 φ'
@ 23+00

Thrust Block 2 φ'
@ 26+00

Thrust Block 1 φ'
San Sewer M.H. 10' Lt.
@ 26+78.0

Thrust Block 2 φ'
@ 28+00

Thrust Block 9 φ'
@ 29+00

Thrust Block 5 φ'
36" Pecon Lt.
@ 29+20

Thrust Block 20 φ'
30'00

Thrust Block 20 φ'
@ 30+00

Thrust Block 16 φ'
@ 31+00

Thrust Block 16 φ'
@ 32+00

Thrust Block 16 φ'
@ 32+00

Thrust Block 16 φ'
@ 32+00

Road Side Park
(See Sht. 8)

31+00

32+00

32+00

32+00

12' Wide Conc. Dr. @ 20+08

15' Wide Gravel Dr. @ 23+00
Fence Cor. 12.6' Rt. @ 23+17.7

Fence 24.8' Lt.
@ 27+06

Tele. Pole Rt. @ 27+36.0

Down Guy Rt. @ 27+50

Down Guy Rt. @ 27+57.4

Fence Rt. @ 28+00

36" Pecon Rt. @ 28+53

18" Bois D Arc Rt. @ 29+00

24" Bois D Arc Rt. @ 29+02

Flanged Outlet On
Blow-Off Valve 23.2' Rt.
@ 29+81.4

10" Bois D Arc 8' Rt.

14" Bois D Arc 12.5' Rt. @ 30+80

6' Blow-Off 29+58.1

14" Ash 7.5' Lt. @ 31+45

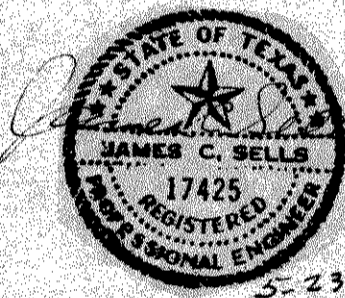
24" Bois D Arc 9.7' Rt. @ 31+05

2-18" Bois D Arc 7' Rt. @ 31+88

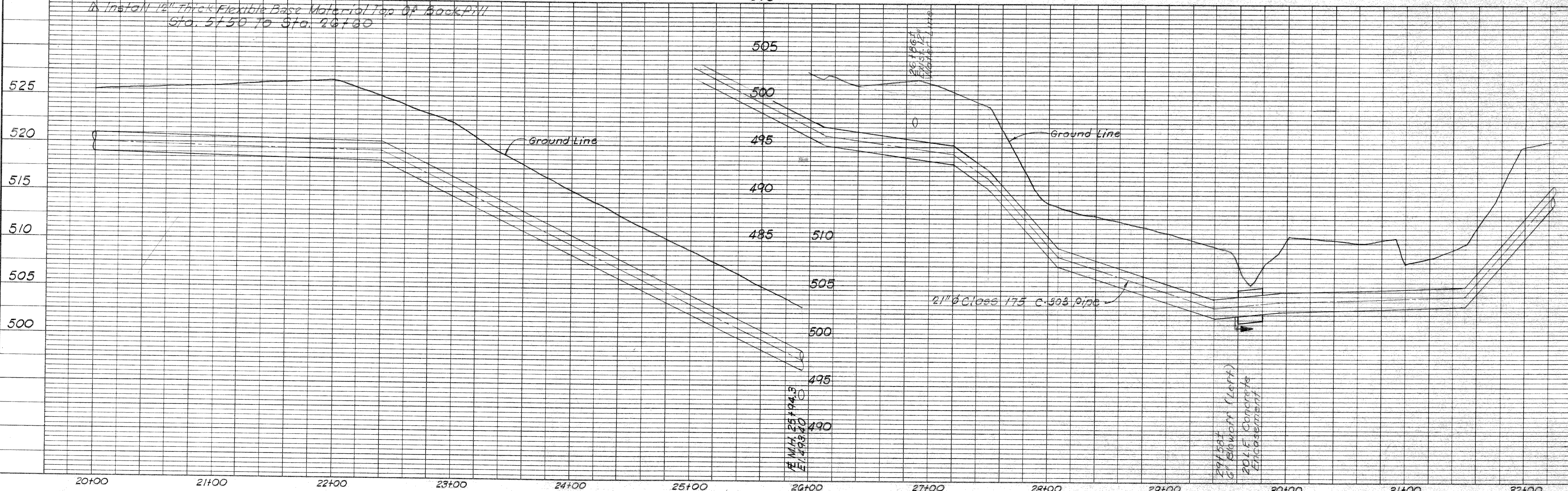
Edge Of Conc. Slab @ 31+98.5

Edge Of Conc. Slab @ 32+07.4

24" Elm 7.8' Rt. @ 32+15



Install 12" Thick Flexible Base Material Top of Backfill
Sta. 27+50 to Sta. 28+80



7-9-84	DESIGNED	JCS
7-9-84	DRAWN	JCS
	TRACED	JCS
	CHECKED	JCS
	BY	JCS

JOB NO.	NTD 830998
DATE	1984
SCALE	AS SHOWN

FREESSE AND NICHOLS
CONSULTING ENGINEERS
FORT WORTH-AUSTIN, TEXAS

NORTH TEXAS MUNICIPAL WATER DISTRICT
WATER TRANSMISSION SYSTEM

ROCKWALL STATION TO CASH PIPELINE
PLAN AND PROFILE

SHEET
4 OF 11