B.M. = 1362.62 & Co Spike - NE-RR-S.S. 37 St. & 75 W. Of Woodrow Rd.
B.M. = 1358.62 R.R. Spike N.S.-R.R.; S.S. 37 St. & 1/2 Mile E. Of Meridian.

Baseline = W.R. Woodrow Avenue.

CURVE DATA Based On W.R. Rad. = 813.40' Δ = 22°04' 10"						
Station	Arc.	Cross Levels @ U.C.'s	Grade Levels @ C.Ls.	Deflection	Total Deflection
1+86.15	P.C.	--	--	--	0° 00' 00"
2+00	13.91'	13.93'	18.64'	0° 59' 50"	0° 59' 50"
1+50	50.00'	50.11'	52.70'	1° 48' 40"	2° 48' 30"
3+00	"	"	"	"	4° 37' 20"
1+50	"	"	"	"	5° 46' 50"
4+00	"	"	"	"	7° 35' 00"
1+50	50.00'	50.11'	52.70'	1° 48' 40"	9° 11' 40"
1+99.43	49.43	49.54'	52.10'	1° 46' 27"	11° 02' 07"

Deflection Per Ft. = 2.213/100'

1" = 20'

Loess Fill Area

existg ground

75' E. W.P.L. Woodrow Ave.

10'-0" (8 W)

Variable Slope match existg. slope E. Bank.

NOTE TO ENGR.- Cross-section Channel before & after construction.

Note- Paving Contractor to excavate v-shape channel. Excavated material to be used in loose Fill area shown- all excess material to be used on pavt. proj.

A/A SECTION Thru Channel

+0.192%

103 N. Gr.

"Note: Texas Engineer & Contractor" Shall Replace 6 Cleats (C.M.) Per Expansion Joint Each Side Main Track Sidewalk To Be Constructed By "O" Other R.R."

FRIAR LANE

513.43

+19.43

Const. 3'-0" Dia. Brick Mh. Use Std. King "Bethlehem type lid (Series E-23 Gal) Install 60'-15" RC.P. w/ Flared-End @ outfall.

Exist. 60' C.L.

Full Cpty = 24

Exist. 60' C.L.

Full Cpty = 24

31'-2" Dia.

N. Existg Channel

BEEHIVE MANHOLE

Top Ring 1351.70

15" RC.P. 1338.70 Ft.

Top Ring 1351.70

15" RC.P. 1338.70 Ft.

Existg. Water Line

Sandfill

Existg. Water Line

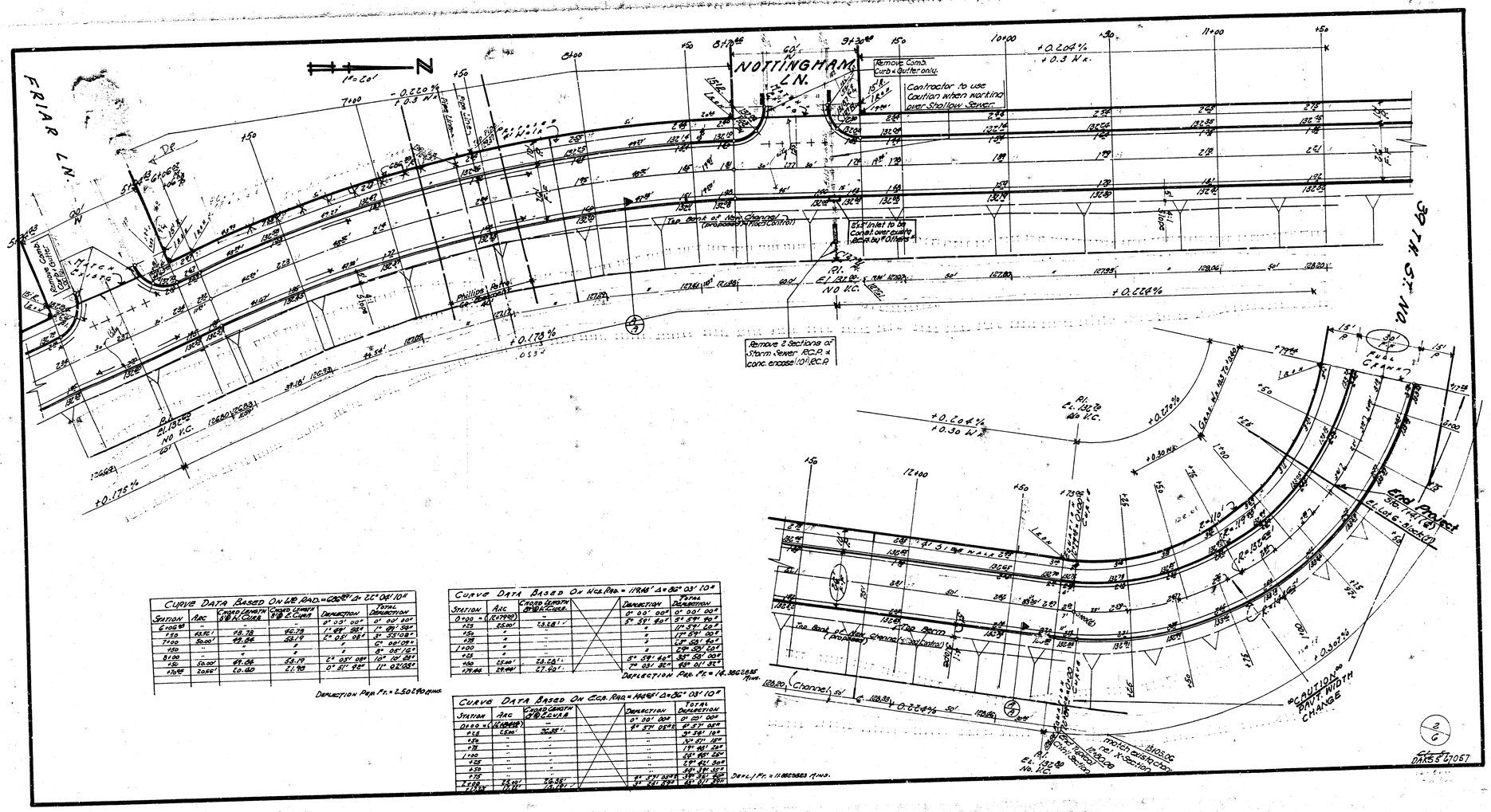
Sandfill

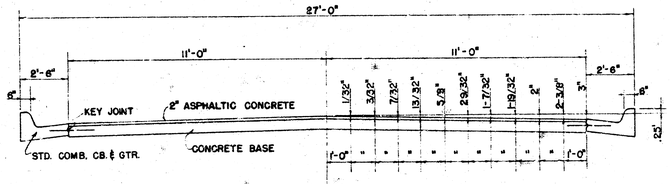
Existg. Gas Line

Existg. Gas Line

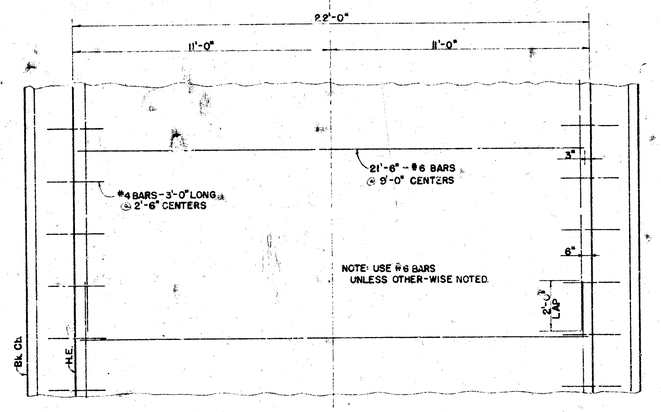
Existg. Water Line

Existg. Water Line


FRIAR LN.
NOTTINGHAM LN.
60th St. N.
Remove Comb. Curb & Gutter only.
Contractor to use caution when working over Shallow Sewer
Remove 2 Sections of Storm Sewer RCP & conc. encase (10') RCP
Phillips Pipeline
End Project
Sta. 141+60
Ex. Lot 6, Block 10
CAUTION
CAUT. WIDTH CHANGE
Match existing Section
Ex. "K" Section
Ex. Top Bank of Main Channel (approximate)
Ex. Toe of Main Channel (approximate)
Ex. Top Bank of Main Channel (approximate)
Ex. Toe of Main Channel (approximate)
Ex. Lot 6
Ex. Lot 7
Ex. Lot 5
Ex. Lot 8
Ex. Lot 9
Ex. Lot 10
Ex. Lot 11
Ex. Lot 12
Ex. Lot 13
Ex. Lot 14
Ex. Lot 15
Ex. Lot 16
Ex. Lot 17
Ex. Lot 18
Ex. Lot 19
Ex. Lot 20
Ex. Lot



TYPICAL SECTION



STEEL PATTERN

CITY OF WICHITA, KANSAS

Department of Public Works - Engineering Division

B. E. Smith — City Engineer

Date: — Project No. DAKS5 67057

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