AV01\cvo\14706\, DGN=706stm3.dgn,REF= ppvmt706.dgn, pstm706.dgn, expav706.dgn, exstm706.dgn, xutl706.dgn, putl706.dgn,

N

0 5 10 15 20 25 30 35 40
SCALE IN METERS

C-1 PVMT. C.L. STA 0+757.428
CONSTRUCT 2.438 m REC. CURB INLET
CONSTRUCT 2.048 m REC. CURB INLET
TOP=181.953, FL=180.734

KELLER SPRINGS

KELLER WAY

D-1 PVMT. C.L. STA 0+835.152 (26.243 m LT.)
CONSTRUCT 3.048 m STD. CURB INLET
TOP=181.944, FL=180.725

INSTALL 7.620 m
450 mm CL. III RCP

Q= 1.8 m³/s
BYPASS=0.0 m³/s

LC-2 11.887 m
450mm CL. III RCP
Q=0.5 m³/s
BYPASS=0.0 m³/s

LINE TC-1
450 mm
CL. III RCP

NOTE:
LINE 'D' IS AN INLET RELOCATION ON AN EXISTING DRAINAGE SYSTEM. NO COMPUTATIONS ARE PROVIDED.

CONNECT TO EXIST. 450 mm RCP

EX. 450 m RCP

D-2 PVMT. C.L. STA 0+868.680
CONSTRUCT 3.048 m REC. CURB INLET
TOP=181.063, FL=179.844

INSTALL 5.487 m
450 mm CL III RCP

ROAD

C-2 PVMT. C.L. STA 0+757.428
CONSTRUCT 2.438 m REC. CURB INLET
TOP=181.953, FL=180.734

C-3 STA 0+000-LINE TC-2 - PC
CONNECT TO EXISTING 3.048 m CURB INLET
TOP=181.280, INLET FL.=180.061
FL. 450 mm R.C.P.=180.213

STA 0+022.311-LINE TC-1 - PT
= PVMT. STA 0+769.498 (13.381 m RT.)

STA 0+020.726-LINE LC-2
PIPE CONNECTION
ENTER LC-2

REMOVE EXISTING 3.048 m STD.
CURB INLET, PLUG EXIST. 450 mm RCP

EXIST. 450 mm

Q=0.3 m³/s
BYPASS=0.0 m/s

LINE TC-2
450 mm CL III RCP

Δ=83°55'11"
R=15.240 m
T=13.701 m
L=22.321 m

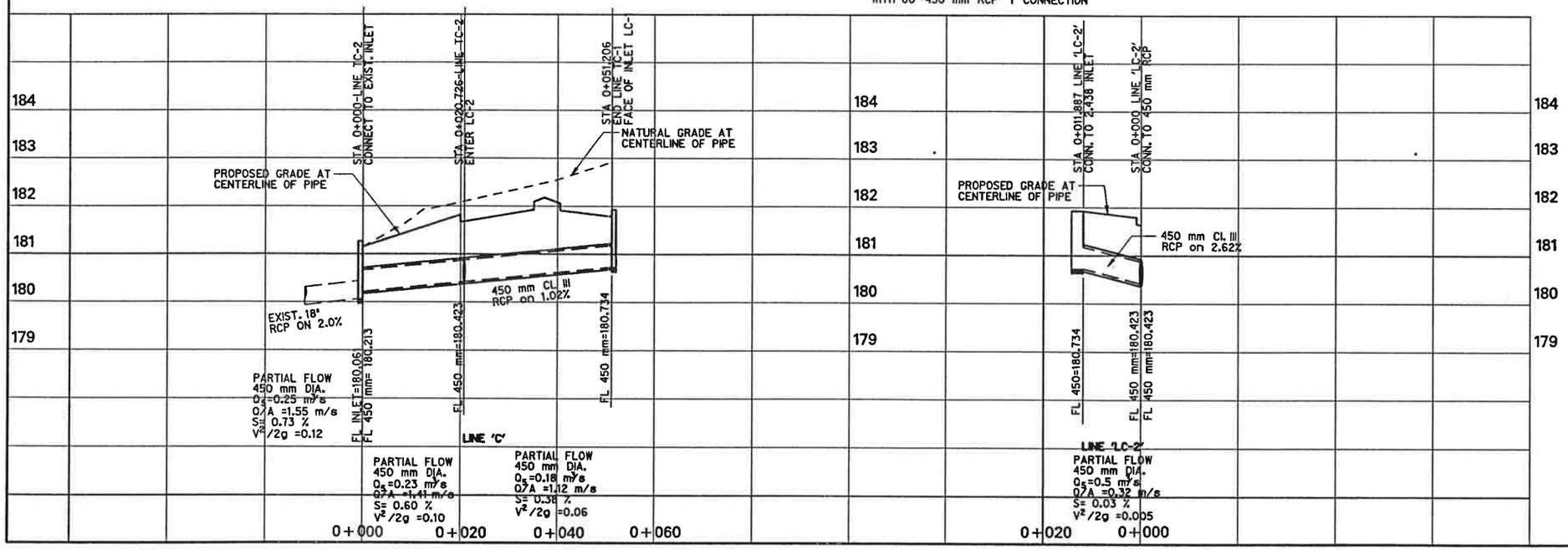
EXISTING 450 mm RCP

TOWER

TOWER

KELLER SPRINGS RD. EAST

REMOVE EXIST. 3.048 m CURB INLET
INSTALL 4.877 mm, 450 mm CL. III RCP
WITH 60°-450 mm RCP 'Y' CONNECTION



7/1/97

3/5

STORM SEWER PLAN / PROFILE
LINE 'C'
KELLER SPRINGS ROAD
DALLAS COUNTY, TEXAS
TEXAS DEPARTMENT OF TRANSPORTATION

Halff Associates
ENGINEERS . ARCHITECTS . SCIENTISTS . PLANNERS . SURVEYORS

DESIGN	DRAWN	NOTES	FED. RD. DIV. NO.	STATE	FEDERAL AID PROJECT NO.			SHEET NO.
	CADD		6	TEXAS	STP 98 (093) MM			XX
DATE	FILE	SCALE	STATE DIST. NO.	COUNTY	CONTROL NO.	SECTION NO.	JOB NO.	HIGHWAY NO.
APRIL 1998	7666TMS	1:500 HORIZ. 1:50 VERT	18	TEXAS	6978	48	222	C9