F.M. 740 - RIDGE RD.

STEGER TOWNE DRIVE

N 53°18'54" E 21.26'

S 81°49'02" E 94.29'

N 08°26'51" E 94.63'

S 08°43'47" E 98.03'

C.L. STRM. SEW. CURVE .DATA
Δ = 31°22'36"
R = 100.00'
L = 54.76'

STA. 0+60.77 LN 1.0 P.C.

PROP. 18" RCP

STA. 0+87.17 LN 1.0 P.T.

STA. 0+32.41 LN 1.0 P.C.

STA. 0+05.75 LN 1.1
CONST. 10' C.I.
TOP = 571.20
FL 18" = 566.20

C.L. STRM. SEW. CURVE .DATA
Δ = 79d42'48"
R = 70.00'
L = 97.39'

STA. 0+12.50 LN 1.0
18"x18" CONN.

STA. 0+00 LN 1.0
CONN. PROP. 18" RCP TO EX. 18" W/ 18" X 45°BEND.
FL 18" = 563.60 (VERIFY)

STA. 2+58.16 LN 1.0
CONST. 2 G.I.
TOP EL. = 573.76
FL 18" = 569.76

LOT 1, BLOCK B

F.F.= 575.20

F.F.= 573.20

BLDG. D

12"x8" CONN. TYPICAL REFER ARCH. FOR CONTINUATION OF ROOF DRAIN CONNECTIONS

41' 36' 39.50' 38' 18.5'

PROP. 12" PVC ON 1.77%

PROP. 12" PVC ON 3.27%

N 81°48'28" W 328.29'

STA. 0+00
REMOVE 2 L.F. x12" PVC.
INSTALL 12'X45° BEND
FL 12" = 567.17 (VERIFY)

STA. 0+80 18"X45° BEND
STA. 0+82 END 18"
BEGIN 12"

STA. 0+90.86 LN 2.0
CONST. 10' C.I.
TOP = 566.50
FL 12" = 562.50

C.L. STRM. SEW. CURVE .DATA
Δ = 33°49'53"
R = 70.00'
L = 41.33'

STA. 0+00 LN 2.0
REMOVE 8 L.F. OF EX. 18"RCP
CONN. PROP. 18" RCP TO EX. 18" W/45° BEND
FL 18" = 558.35 (VERIFY)

S 57°50'08" E 427.34'

PROP. 18" RCP

EX. 18"

EX. 12" PVC

EXISTING CONC. PVMT.

CONC. HWY. MON. FND.

"X" FND.

STA. 2+12.36 LN 2.0
CONST. 1'x1' AREA DRAIN
TOP = 574.50
FL 18" = 572.50

STA. 1+05.39 LN 2.0
INSTALL 12"X8" TEE
CONST. 1'x1' AREA DRAIN
TOP = 574.81
FL 18" = 570.81

STA. 1+00.80 LN 2.0
INSTALL 12"X8" TEE
CONST. 1'x1' AREA DRAIN
TOP = 572.75
FL 18" = 570.66

STA. 0+05.41 LN 2.0
INSTALL 12"X8" TEE
CONST. 1'x1' AREA DRAIN
TOP = 572.75
FL 18" = 568.75

N 08°13'21" E 45.97'

P.K. NAIL FND.

N 81°48'31" W 160.00'

N 81°49'41" W 147.03'

S 08°06'33" W 20.01'

20.2'

77.1'

5/8" F.I.R.

ONE STORY BRICK/MASONRY STEINMART

STEGER RETAIL ADDN
CAB C SLIDE 116

N

0 10' 20' 40'

B.M.
CITY OF ROCKWALL CONTROL MONUMENT #6
ELEVATION = 556.17

T.B.M.
N.E. CORNER OF STEIN MART TRACT RIM OF S.S. MANHOLE
ELEVATION = 571.75

AS BUILT
DATE 11 AUGUST 1998

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41838 ON 08/11/98

STATE OF TEXAS
LAWRENCE A. CATES
41838
REGISTERED
PROFESSIONAL ENGINEER

REV.	DATE	REMARKS
1	5/21/98	REVISED LN. 2.0

DRAINAGE PLAN

STEGER TOWNE CROSSING, BLDG. D

F.M. 740 (RIDGE ROAD) & I.H. 30

CITY OF ROCKWALL, TEXAS

LAWRENCE A. CATES & ASSOC., INC.
14200 MIDWAY ROAD, SUITE 122 (972) 385-2272
CONSULTING ENGINEERS DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	7/28/97	1"= '20	D.P.	97026 DRAINAGE.DWG	C-4

S:\DWGS\97026\BLDG D PLANS\DRAINAGE PLAN.dwg Tue Aug 11 09:01:45 1998