ADDISON CIRCLE
PHASE II
LOT 1, BLOCK D
VOL. 2000153, PG. 00015

MORRIS AVENUE

FUTURE DEVELOPMENT
(TRACT III)
TEXOK PROPERTIES, L.P.
VOL. 2002240, PG. 03529

STA. 5+44.77 LINE L =
PAV. STA. 18+47
UNPLUG & CONN. TO
EX. 42" RCP

STA. 6+19 LINE L =
STA. 0+00 LAT. L-8 =
PAV. STA. 19+21.70, 7' LT.
60° FACT. WYE

STA. 6+98 LINE L =
STA. 0+00 LAT. L-8A =
PAV. STA. 20+00, 7' LT.
60° FACT. WYE

STA. 0+33 LAT. L-8A =
STA. 0+00 LAT. L-9 =
PAV. STA. 20+16.58, 32.5' LT.
60° FACT. WYE

STA. 0+38 LAT. L-8A =
PAV. STA. 20+18.89, 39.5' LT.
END & PLUG 18" RCP

STA. 0+47 LINE N =
PAV. STA. 21+42.29, 53.5' LT.
END & PLUG 27" RCP

STA. 0+23 LAT. L-9 =
PAV. STA. 20+42.33, 34' LT.
CONST. 6' INLET W/BRICK TOP
TC 613.96
FL 609.96

LAT. L-9
18" RCP
ON 24.10%

STREET LIGHT
(TYP.)

2" STREET
LIGHT CONDUIT

LAT. L-8A
18" RCP

LINE N
R-2 (FUTURE)

8E6 ELECT. CONDUIT

8" WW

4" PVC SUBDRAIN

12" WTR

8" WTR

6" WW

LINE L 42" RCP

SPECTRUM DRIVE

69' R.O.W.

LAT. L-8
24" RCP

LAT. L-7
18" RCP
ON 31.10%

Q=2.44 cfs

Q=14.55 cfs

2" STREET
LIGHT CONDUIT

BARBED WIRE FENCE

GATE

5' SIDEWALK
ESM'T.

STA. 8+40 LINE L =
0+00 LINE N =
PAV. STA. 21+42.29, 7' LT.
CONST. STD. TYPE 'B' M.H.

STA. 4+47.54 LINE L =
STA. 1+00 LINE M

STA. 0+16 LAT. L-7 =
PAV. STA. 19+29.46, 34' RT.
CONST. 6' INLET W/BRICK TOP
TC 612.59
FL 608.59

STA. 0+31 LAT. L-8 =
STA. 0+00 LAT. L-7 =
PAV. STA. 19+37.41, 20.22' RT.
60° FACT. WYE

STA. 0+54 LAT. L-8 =
PAV. STA. 19+48.54, 39.5' RT.
END & PLUG 24" RCP

MATCH LINE STA. 9+00

THE ASHTON
LOT 1, BLOCK A
VOL. 2000036, PG. 02913

FUTURE DEVELOPMENT
THE STAUBACH COMPANY
VOL. 2000046, PG. 02903

FUTURE DEVELOPMENT
(TRACT III)
TEXOK PROPERTIES, L.P.
VOL. 2002240, PG. 03529

N

0 10 20 30 40
SCALE IN FEET

Q_{100}=105.30 cfs
C=105.30 cfs
S=0.0110 ft/ft
V=11.95 fps
Hv=1.86 ft

Q_{100}=89.90 cfs
C=89.90 cfs
S=0.0080 ft/ft
V=9.54 fps
Hv=1.35 ft

Q_{100}=88.70 cfs
C=88.70 cfs
S=0.0078 ft/ft
V=9.22 fps
Hv=1.32 ft

HG 606.39
STA. 5+44.77 LINE L =
UNPLUG & CONN. TO
EX. 42" RCP

STA. 5+67 LINE L
8" WTR
STA. 5+77 LINE L
6" WW

HG 607.21
STA. 6+19 LINE L =
STA. 0+00 LAT. L-8
60° FACT. WYE
HG 607.72

HG 608.35
STA. 6+98 LINE L =
STA. 0+00 LAT. L-8A
60° FACT. WYE
HG 608.39

STA. 5+67 LINE L
8" WTR
STA. 5+77 LINE L
6" WW

EX. GROUND
PROP. TC
HG

STA. 8+32.56 LINE L
PROP. 8" WW

STA. 8+40 LINE L =
STA. 0+00 LINE N =
CONST. STD. TYPE 'B' M.H.

STA. 8+55.06 LINE L
PROP. 8E6

STA. 8+61.56 LINE L
PROP. 8" WTR

EX. TC

EX. 42" RCP
ON 0.50%

42" RCP ON 1.00%

620
615
610
605
600
595

FL EX. 42" 601.72

FL 42" 601.94
FL 8" 607.00

FL 42" 602.04
FL 6" 593.23

FL 42" 602.46
FL 24" 603.21

FL 42" 602.77

FL 42" 603.25
FL 18" 604.25

FL 42" 603.94
FL 8" 603.50
FL 42" 604.04
FL 6" 600.75

FL 42" 604.27

FL 42"
FL 8"

FL 42" OUT 604.67
FL 42" IN 604.97
FL 42" 604.77

FL 42"
BTM. 8E6

FL 36"
FL 8"

FL 42" 605.27

295.29 LF 42" CLASS III RCP

59.94 LF 36"
CLASS III RCP

LINE L

5 6 7 8

MATCH LINE STA. 9+00

BENCHMARKS:

"□" CUT SOUTHWEST CORNER OF CURB INLET, WEST SIDE OF SPECTRUM DRIVE, ±30' NORTH OF MORRIS AVENUE.
ELEV. 611.84

"□" CUT ON TOP EAST END OF CURB INLET ON NORTH SIDE OF MORRIS AVENUE AND ±150' EAST OF QUORUM DRIVE CENTERLINE.
ELEV. 616.39

STATE OF TEXAS
DAVID E. MEYERS
81512
REGISTERED
PROFESSIONAL ENGINEER
1/15/04

DATE	DESCRIPTION	REF NO.
1/05/04	ISSUED FOR CONSTRUCTION	
11/07/03	ISSUED FOR BID	

DRAINAGE PLAN & PROFILE
LINE L STA. 5+44.77 TO STA. 9+00

SPECTRUM DRIVE EXTENSION

TOWN OF ADDISON, TEXAS

Huitt - Zollars, Inc.
3131 Mckinney Ave., Suite 600, Dallas, TX 75204
Phone (214) 871-3311/Fax (214) 871-0757

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	DEM	H: 1"=20' V: 1"=6'	NOV 2003	01-3220-01	21

h:\proj\01322001\dgn\322001UD01.DGN