BENCHMARK:
PK NAIL IN ℄ OF CARUTH LANE & ALLEY INTER-SECTION 150'± EAST OF MORNINGSTAR DRIVE.
ELEV. 491.68

BENCHMARK:
"X" CHISELED IN ℄ OF ALLEY EAST OF MORNINGSTAR DRIVE WITHIN 3RD LOT NORTH OF MIDNIGHT PASS.
ELEV. 513.26

LUMBERMEN'S INVESTMENT CORPORATION

PAVING TANGENT DATA

TANGENT	BEARING	LENGTH
T1	S48°01'00"E	316.61'
T2	S40°16'00"E	381.40'
T3	S25°48'00"E	82.08'

PAVING CURVE DATA

CURVE	DELTA	RADIUS	TANGENT	LENGTH	BEARING	CHORD
C-1	07°45'00"	750.00'	50.80'	101.46'	S44°08'30"E	101.37'
C-2	14°28'00"	500.00'	63.46'	126.24'	S33°02'00"E	125.91'

STORM SEWER CURVE DATA

CURVE	RADIUS	DELTA	TANGENT	LENGTH	BEARING	CHORD
CV-1	85.00'	62°37'59"	51.71'	92.92'	S78°02'13"E	88.36'
CV-2	750.00'	06°27'14"	42.28'	84.48'	S43°29'37"E	84.44'
CV-3	55.00'	90°00'00"	55.00'	86.39'	N85°16'00"W	77.78'
CV-4	45.00'	54°50'01"	23.34'	43.07'	N12°50'59"W	41.44'
CV-5	60.00'	90°28'39"	60.50'	94.75'	S04°58'19"W	85.21'

STA. 19+07.71 CARUTH LANE=
STA. 0+00 DOGWOOD LANE

P.C. STA. 19+58.82
CARUTH LANE

STA. 4+18.28 LN "1"=
STA. 0+00 LAT. "1-B"
INSTALL 60° "WYE"

STA. 16+42.21 CARUTH LANE
REMOVE & SALVAGE EXIST. STEEL BEAM GUARD RAIL. CONN. TO EXIST. CONC. STREET HEADER.

P.I. STA. 19+22.21 (22.5° RT) CARUTH LANE= 0+22.50(14.5° LT) DOGWOOD LANE TC 496.46

P.T. STA. 20+60.28
CARUTH LANE

P.C.C. STA.3+40.61
LINE "1"

LINE "1"
30" RCP

STA. 21+20 CARUTH LN (85' LT.)
STA. 1+20 LN "1"
CONST. 33" TYPE "B" HDWL WITH 10 L.F. OF CONC. RIP-RAP
SEE DETAIL THIS SHEET

STA. 21+03.87 (22.5' LT)
CARUTH LANE=
STA. 0+19.93 LAT. "1-A"
CONST. 1-5' RECESSED CURB INLET (C)
TC 495.48
FL 491.48

STA. 1+81.54 LN "1"=
STA. 0+00 LAT. "1-A"

20' DRAINAGE ESMT.

LINE "1"
33" RCP

P.C.STA.1+65.00
LINE "1"

STA. 2+01.37 LN "1"=
STA. 0+00 LN "3"
INSTALL 60° "WYE"

STA. 0+08.94
LAT. "1-A"
INSTALL 60° BEND

STA. 1+96.73 LN "1"=
STA. -0+01.17 LN "2"
INSTALL 60° "WYE"

P.C.STA. 0+01.87
LINE "2"

P.T.STA. 0+46.34
LINE "2"

P.C.STA.2+29.24
LINE "2"

LINE "2"
21" RCP

P.C. STA. 24+41.68
CARUTH LANE

P.T. STA 25+67.92
CARUTH LANE

EX. 27" RCP

CARUTH LANE
(65' ROW)

WISPERWOOD DRIVE
(50' ROW)

ALLEY "7"
(20' ROW)

DOGWOOD LANE
(50' ROW)

ALLEY "8"
(20' ROW)

SAFFLOWER COURT
(50' ROW)

C.P. STA. 18+75.21 (22.5' RT) CARUTH LANE TC 496.17

P.I. STA. 18+75.21 (22.5' RT) CARUTH LANE= 0+22.50(14.5' RT) DOGWOOD LANE TC 495.29

STA. 0+55.50(14.5' RT)
DOGWOOD LANE =
STA. 4+46.18 LINE "1"
CONST. 1-15' STD. CURB INLET (G)
TC 497.69
FL 493.24

C.P. STA. 18+42.61 (22.5' RT) CARUTH LANE TC 496.54

LAT "1-B"
18" RCP ON 1.33%

LINE "1"
18" RCP

P.C.STA.2+56.13
LINE "1"

STA. 0+55.50(14.5' LT)
DOGWOOD LANE=
STA. 0+27.81 LAT. "1-B"
CONST. 1-5' STD. CURB INLET (H)
TC 497.69
FL 493.47

P.T. STA.4+33.53
LINE "1"

P.T.STA.2+51.40
LINE "1"

LAT "3-A"
18" RCP ON 16.89%

CONSTRUCT 10' OF 6" CURB ON EACH SIDE OF INLET

STA. 0+27.00 LN "3"=
STA. 0+00 LAT "3-A"
INSTALL 60° "WYE"

LINE "3"
21" RCP

COMMON AREA & UTIL. ESMT.

CONSTRUCT 4' CONCRETE FLUME FROM BACK OF CURB TO BACK OF INLET

STA. 3+60.50 (6.00' LT)
ALLEY "8"=
STA. 0+63.92 LN "3"
CONST. 1-5' STD. CURB INLET (P)
TC 495.66
FL 491.18

P.T.STA.3+23.99
LINE "2"

CONSTRUCT 4' CONCRETE FLUME FROM BACK OF CURB TO BACK OF INLET

STA. 21+03.87 (22.5' RT)
CARUTH LN=
STA. 0+26.29 LAT "3-A"
CONST. 1-5' RECESSED CURB INLET (O)
TC 495.48
FL 490.98

STA. 23+91.21 (60.50' RT)
CARUTH LANE=
STA. 4+23.31 (26.97' LT.)
SAFFLOWER COURT=
STA. 3+23.99 LN "2"
CONST. 1-5' STD. CURB INLET (O)
TC 499.64
FL 495.12

MATCHLINE STA. 26+50
CARUTH LANE
SEE SHEET NO. 7

LOT 1 LOT 2 LOT 3 LOT 4 LOT 5 LOT 6 LOT 7 LOT 8 LOT 26 LOT 27 LOT 28 LOT 29 LOT2

LEGEND

TP	TOP OF PAVING
TC	TOP OF CURB
INV	INVERT
VG	VALLEY GUTTER
CR	CURB RETURN
2	STREET STATION
	EXIST. PAVEMENT
6	STORM STATION

3000 psi CONCRETE w/ #3 BARS @ 18" c.c.

CONCRETE FLUME DETAIL
N.T.S.

SECTION A-A (typical section)
SECTION B-B
SECTION C-C (full cross slope)

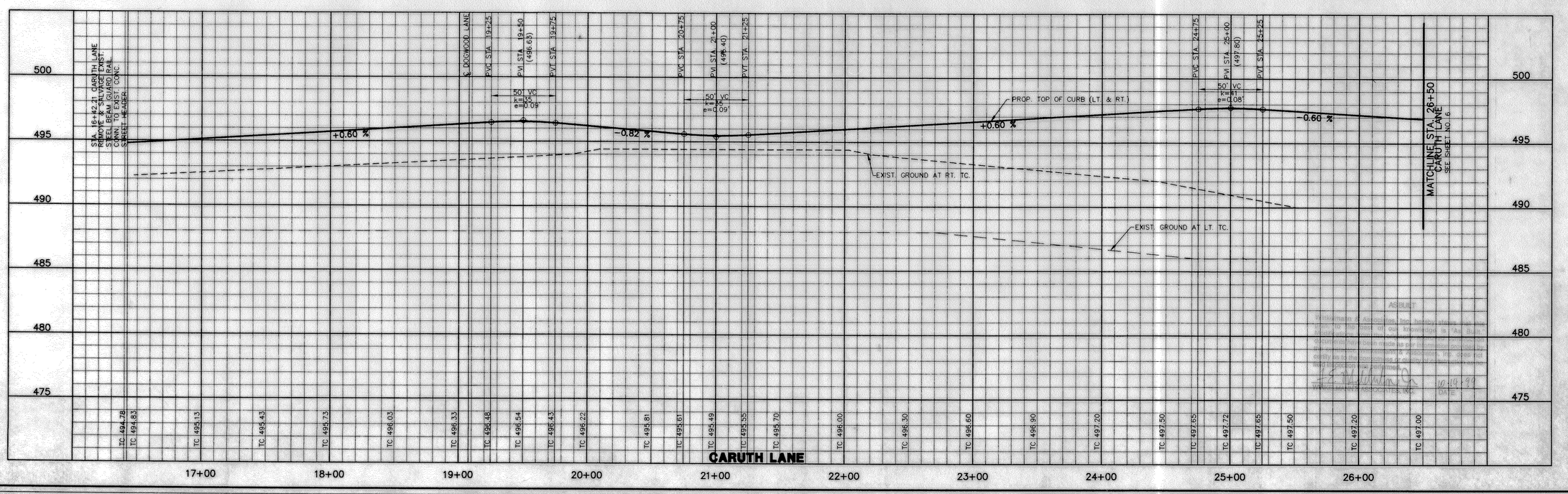
TYPICAL ALLEY INLET DETAIL
N.T.S.

6"-3,000 PSI CONCRETE @ 28 DAYS W/#3 BARS @ 18" C.C. IN BOTH DIRECTIONS

* DIMENSION BASED ON SIZE OF HEADWALL

TYPICAL CONC. RIP-RAP DETAIL
N.T.S.

0' 20' 40' 80'
SCALE 1"=40'



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S.S. McCURRY SURVEY, ABSTRACT NO. 148
M.B. JONES SURVEY, ABSTRACT NO. 122
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

LUMBERMEN'S INVESTMENT CORPORATION
5580 LBJ FREEWAY, SUITE 225
DALLAS, TEXAS 75240

PAVING & DRAINAGE PLAN / PAVING PROFILE
CARUTH LANE STA. 16+42.21 TO STA. 26+50

Scale : H. 1"=40' V. 1"=4'
Date 5/28/98
Designed By : RB / KG
Drawn By : MK / KG
Checked By : F.E.M.
File : 14633P32.DWG
Project No. 14633.01

SHEET 6 OF 31

ASBUILT
Winkelmann & Associates, Inc. hereby certifies that, to the best of our knowledge, this "As Built" drawing is true and correct. Winkelmann & Associates, Inc. does not certify as to the accuracy of any information contained hereon originated by others.
WINKELMANN & ASSOCIATES, INC.
DATE 10-19-98

C:\RUSSELL\14633p132.dwg Wed Nov 11 09:49:26 1998 RUSSELL