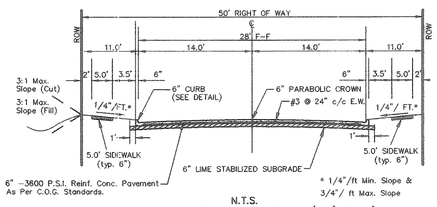


N.T.S.

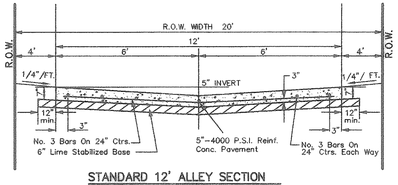
TYPICAL PAVEMENT SECTION (29' B-B)

NOTE:

1) PAVEMENT FOR STREETS SHALL CONSIST OF 6" 3600 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 6" PARABOLIC CROWN.

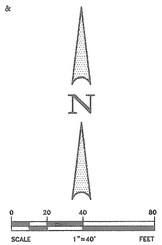
2) PAVEMENT FOR ALLEYS SHALL CONSIST OF 4000 P.S.I. REINFORCED CONCRETE AND 6" LIME-STABILIZED SUBGRADE WITH 5" INVERT. TYPICAL ALLEY SECTION WILL BE 7"-5"-7".

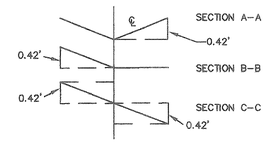
3) CONTRACTOR TO RUN LIME SERIES BEFORE CONSTRUCTION.



STANDARD 12' ALLEY SECTION

N.T.S.





TYPICAL ALLEY WARPING AT INLET

N.T.S.

LEGEND

TC	TOP OF CURB
TP	TOP OF PAVEMENT
CR	CURB RETURN
FL	FLOW LINE
2 / 1	STREET STATION
	HANDICAP RAMP @ STREET & STREET INTERSECTION
	HANDICAP RAMP @ STREET & ALLEY INTERSECTION
	FLOW ARROWS

CURVE REPORT

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
C-2	36.00'	88°57'39"	35.35'	55.89'	50.45'	S43°38'28"W
C-6	34.50'	90°20'12"	34.70'	54.39'	48.93'	S43°59'33"W

NO.	DATE	REVISION	APPROV.
1	08/30/04	ADD FLUME & INLET, REVISED INV. & SLOPE OF PAVING	NK

Winkelmann & Associates, Inc.
CONSULTING CIVIL ENGINEERS & SURVEYORS
8750 WESTMOOR DRIVE, SUITE 100
DALLAS, TEXAS 75225
(972) 490-7999
(972) 490-7998 FAX

STATE OF TEXAS — MD. NAIM UDDIN KHAN — 87776 — REGISTERED PROFESSIONAL ENGINEER

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776

9/10/04

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MD. NAIM UDDIN KHAN, # 87776

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

LUMBERMEN'S INVESTMENT CORPORATION
5495 BELTLINE ROAD #225
DALLAS, TEXAS 75240

PAVING PLAN & PROFILE (PHASE 6A)

CRYSTAL LAKE DRIVE STA 0+00 TO 2+93.60
BAY LINE DRIVE STA 2+93.60 TO 5+74.87
PAV. PLAN ALLEY "8" STA 4+00 TO 8+31.89
PAVING PLAN ALLEY "7" STA 4+00 TO 5+87.55

PHASE 6A

Scale : H: 1"=40' V: 1"=4' Date : 3/24/04
Designed By : RB
Drawn By : MS
Checked By : NK
File : I46546ANPldwg | View :
Project No. : I4654.01

SHEET 4A OF 57

STA. 15+20.28 WHITE WATER LANE
END CONC. PAVEMENT.
CONST. 29 L.F. STREET HEADER & INSTALL 29 L.F. METAL BEAM GUARD RAIL.

STA. 0+00 CRYSTAL LAKE DRIVE= STA. 15+54.57 WHITE WATER LANE

GRADE TO DRAIN @ 0.50%

CR STA. 15+20.28 (14.5' RT.) WHITE WATER LANE TC 527.07

FUTURE PHASE 7

WHITE WATER LANE (50' ROW) (SEE SHEET 14)

P.I. STA. 15+40.16 (14.50' RT.) WHITE WATER LANE= 0+14.42 (14.50' RT.) CRYSTAL LAKE DRIVE TC 527.23

P.I. STA. 1+69.16 (14.50' RT.) WHITE WATER LANE= 0+14.59 (14.50' LT.) CRYSTAL LAKE DRIVE TC 527.46

CR STA. 0+34.70 (14.5' LT.) CRYSTAL LAKE DRIVE TC 527.95

CR STA. 0+34.30 (14.5' RT.) CRYSTAL LAKE DRIVE TC 527.96

CR STA. 1+32.45 (14.5' LT.) CRYSTAL LAKE DRIVE TC 524.45

CR STA. 1+32.18 (14.5' RT.) CRYSTAL LAKE DRIVE TC 525.46

STA. 1+50.00 CRYSTAL LAKE DRIVE= STA. 8+31.89 ALLEY "8"

STA. 8+56.89 FUTURE ALLEY
END CONC. PAVEMENT.
CONST. 15 L.F. STREET HEADER & INSTALL 15 L.F. METAL BEAM GUARD RAIL.
INV 525.0

STA. 2+77.11 (28.73' LT.) CRYSTAL LAKE DRIVE= STA. 0+00 FLUME "F1D" FL= 522.32

FUTURE PHASE 7

CRYSTAL LAKE DRIVE (50' ROW)

CR STA. 1+67.55 (14.5' RT.) CRYSTAL LAKE DRIVE TC 524.45

PC STA. 2+65.30 CRYSTAL LAKE DRIVE

CR STA. 2+65.30 (14.5' RT.) CRYSTAL LAKE DRIVE TC 522.20

CR STA. 3+19.70 (14.5' RT.) CRYSTAL LAKE DRIVE TC 521.65

STA. 3+33.58 (14.50' RT.) BAY LINE DRIVE= STA. 0+35.78 LAT. "1-L" CONS. 1-5' STD. CURB INLET TC = 521.62 FL = 517.62

STA. 3+90.86 BAY LINE DRIVE= STA. 11+31.80 ALLEY "5"

STA. 5+40.88 BAY LINE DRIVE= STA. 12+10.48 HIDDEN LAKES WAY

P.I. STA. 5+28.16 (14.50' LT.) BAY LINE DRIVE= 11+95.77 (14.50' RT.) HIDDEN LAKES WAY TC 523.96

STA. 5+74.87 BAY LINE DRIVE
END CONC. PAVEMENT.
CONST. 29 L.F. STREET HEADER & INSTALL 29 L.F. METAL BEAM GUARD RAIL.

BLOCK F

BLOCK G 6

STA. 7+87.07 (6.5' RT.) ALLEY "8"= STA. 0+46.65 LAT. "1-M" CONS. 1-10' STD. CURB INLET TC = 525.44 FL = 521.44 Hg = 521.91

ALLEY "8"

SEE SHEET NO. 14 MATCHLINE STA. 4+00

PC STA. 4+42.06 ALLEY "8"

PT STA. 4+97.96 ALLEY "8"

CR STA. 8+0.31 (6.0' LT.) ALLEY "8" INV 524.65

CR STA. 7+17.04 (6.0' LT.) ALLEY "8" INV 525.58

CR STA. 5+49.82 (6.0' LT.) ALLEY "7" INV 526.23

CR STA. 1+67.83 (14.5' LT.) CRYSTAL LAKE DRIVE TC 524.54

CR STA. 2+51.63 (14.5' LT.) CRYSTAL LAKE DRIVE TC 522.45

"F1D"

CR STA. 2+63.02 (18.05' LT.) CRYSTAL LAKE DRIVE TC 522.36

BLOCK G 11

ALLEY "7"

CR STA. 6+66.04 (6.0' LT.) ALLEY "8" INV 526.54

STA. 6+81.85 ALLEY "8"= STA. 5+85.01 ALLEY "7"

CR STA. 5+68.85 (6.0' RT.) ALLEY "7" INV 526.59

JAMES D. TANNER

STA. 4+51.90 (6.00' LT.) ALLEY "7"= STA. 1+18.94 FLUME "F1D" FL= 525.42

STA. 4+70.46 (22.15' LT.) EDGE OF PAVEMENT = 530.14

3000 psi CONCRETE w/ #3 BARS @ 24" c.c.

4.0' OVERFLOW CONCRETE FLUME DETAIL (TYPICAL) n.t.s.

MATCHLINE STA. 4+00 SEE SHEET NO. 9

PT STA. 3+19.70 BAY LINE DRIVE

STA. 4+51.06 (6.00' LT.) ALLEY "7"= STA. 1+58.93 LAT. "1-O" CONS. 1-5' STD. CURB INLET TC = 525.43 FL = 521.43 Hg = 521.61

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

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

SEE SHEET, NO. 4 FOR THIS AREA

FUTURE PHASE 6B

BAY LINE DRIVE (50' ROW)

CR STA. 5+74.87 (14.5' LT.) BAY LINE DRIVE TC 524.80

CR STA. 4+08.21 (14.5' LT.) BAY LINE DRIVE TC 522.14

BLOCK E

BLOCK G

HIDDEN LAKES WAY (50' ROW)

ALLEY "5"

CR STA. 5+05.86 (14.5' LT.) BAY LINE DRIVE TC 523.57

CR STA. 3+33.37 (14.5' LT.) BAY LINE DRIVE TC 521.62

P.I. STA. 5+55.17 (14.50' LT.) BAY LINE DRIVE= 11+96.20 (14.50' LT.) HIDDEN LAKES WAY TC 524.50

CR STA. 3+72.83 (14.5' LT.) BAY LINE DRIVE TC 521.82

CR STA. 3+21.98 (18.05' LT.) BAY LINE DRIVE TC 521.54

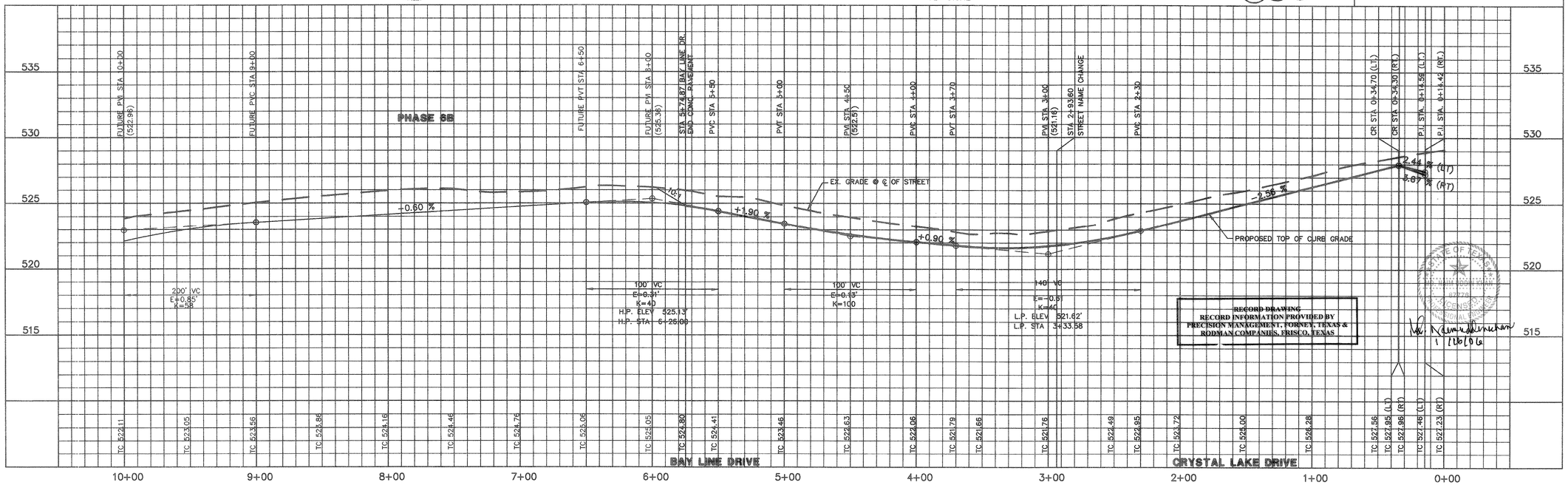
"F1B" 4.0' CONC. FLUME

WARP PAVEMENT ON SOUTH SIDE TO MATCH LOW POINT

STA. 3+21.98 (18.05' LT.) BAY LINE DRIVE= STA. 1+76.77 FLUME "F1B" FL= 521.54

STA. 0+69.73 (6.00' LT.) ALLEY "7"= STA. 0+00 FLUME "F1B" FL= 519.42

STA. 3+21.98 (18.05' LT.) BAY LINE DRIVE= CONST. 1-5' STD. CURB INLET TC = 521.54 FL = 517.54



RECORD DRAWING
RECORD INFORMATION PROVIDED BY PRECISION MANAGEMENT, FORNEY, TEXAS & RODMAN COMPANIES, FRISCO, TEXAS

STATE OF TEXAS — MD. NAIM UDDIN KHAN — 87776 — REGISTERED PROFESSIONAL ENGINEER

1/10/06

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