STA.7+63.63 HAMPTON BAY DRIVE
CONST. 29 L.F. STREET HEADER &
INSTALL 29 L.F. METAL BEAM GUARD RAIL.

FUTURE PHASE 6B
(SEE SHEET 52A FOR GRADING)

STA. 0+00
HIGHBLUFF LANE =
STA. 7+26.06
HAMPTON BAY DRIVE=
STA. 18+75.22
WATERS EDGE DRIVE

CR STA. 0+26.38 (14.5' LT.)
HIGHBLUFF LANE
TC 509.47

P.I. STA. 0+10.99 (14.50' LT.)
HIGHBLUFF LANE=
7+38.54 (14.50' RT.)
HAMPTON BAY DRIVE
TC 509.07

STA. 0+38.53 (14.50' LT.)
HIGH BLUFF LANE=
STA. 0+17.64 LAT. "6-A"
CONST. 1-5' STD. CURB INLET
TC = 509.82
FL = 505.82

BLOCK V

(FUTURE) WATERSEDGE DRIVE (50' ROW)

FUTURE PHASE 6B

P.I. STA. 0+19.48 (14.50' RT.)
HIGHBLUFF LANE=
7+07.83 (14.50' RT.)
HAMPTON BAY DRIVE
TC 509.29

CR STA. 0+47.11 (7.44' RT.)
HIGHBLUFF LANE
TC 510.06

STA. 0+64.76 (14.50' RT.)
HIGH BLUFF LANE=
STA. 7+01.94 LINE "6"
CONST. 1-15' STD. CURB INLET
TC = 510.55
FL = 506.55

HIGHBLUFF LANE (50' ROW)

BLOCK C

SEE SHEET NO. 13A

HAMPTON BAY DRIVE (50' ROW)

BLOCK D

WARNING!!!!
EXIST. 30" WATER LINE; CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

EXIST. 30" WATER

20' NTMWD ESMT.
VOL 569, PG. 195
VOL 663, PG. 237

PC STA. 5+33.46
HIGHBLUFF LANE

PT STA. 8+09.88
HIGHBLUFF LANE

PC STA. 4+78.17
ALLEY "2"

CR STA. 0+18.55 (7.44' LT.)
ALLEY "2"
INV 509.76

ALLEY "2"

STA. 8+02.71 (6.5' LT.)
ALLEY "2"=
CONST. 1-10' STD. CURB INLET
TC = 513.80
FL = 509.80

STA. 5+67.51
HAMPTON BAY DRIVE =
STA. 0+00 ALLEY "2"

CR STA. 0+32.21 (6.73' RT.)
ALLEY "2"
INV 510.32

STA. 0+47.71 (6.50' RT.)
ALLEY "2"=
CONST. 1-10' STD. CURB INLET
TC = 511.63
FL = 507.63

CR STA. 9+31.47 (14.5' RT.)
HIGHBLUFF LANE
TC 515.16

P.I. STA. 9+51.18 (14.50' RT.)
HIGHBLUFF LANE=
8+96.16 (14.50' LT.)
HIDDEN LAKES WAY
TC 513.68

CR STA. 8+20.02 (7.77' LT.)
ALLEY "2"
INV 512.37

CR STA. 8+20.54 (7.82' RT.)
ALLEY "2"
INV 512.35

STA. 7+60.43
HIDDEN LAKES WAY =
STA. 8+43.30 ALLEY "2"

CR STA. 10+38.71 (7.78' RT.)
ALLEY "1"
TC 518.63

CR STA. 10+39.22 (7.82' RT.)
ALLEY "1"
TC 518.62

CR STA. 9+30.45 (14.5' LT.)
HIGHBLUFF LANE
TC 515.20

STA. 10+38.96 FUTURE ALLEY
END CONC. PAVEMENT.
CONST. 15 L.F. STREET HEADER &
INSTALL 15 L.F. METAL BEAM GUARD RAIL.
INV= 518.62

FUTURE ALLEY "1"

FUTURE PHASE 6B

HIDDEN LAKES WAY (50' ROW)

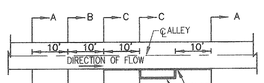
STA. 10+60.47
HIDDEN LAKES WAY =
STA. 10+61.99 ALLEY "1"

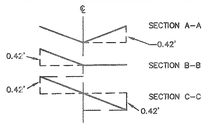
P.I. STA. 9+50.75 (14.50' LT.)
HIGHBLUFF LANE=
9+25.17 (14.50' LT.)
HIDDEN LAKES WAY
TC 514.37

STA. 9+65.46 HIGHBLUFF LANE =
STA. 9+10.45 HIDDEN LAKES WAY

CURVE REPORT

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
C-9	600.00'	26°23'48"	140.71'	276.42'	273.99'	N75°57'45"E
C-10	450.00'	26°23'48"	105.53'	207.31'	205.49'	N75°57'45"E
C-13	900.00'	08°10'33"	64.32'	128.42'	128.32'	N45°04'29"W
C-19	300.00'	12°22'01"	32.50'	64.75'	64.63'	N56°34'51"E

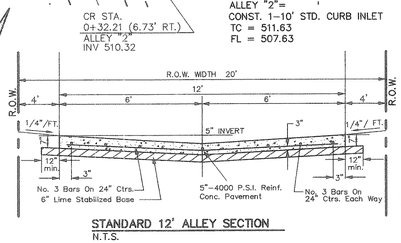




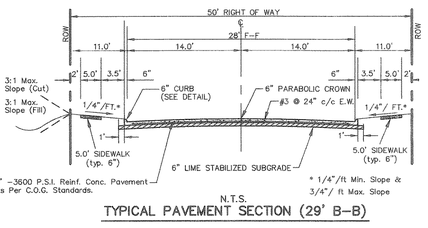
TYPICAL ALLEY WARPING AT INLET
N.T.S.

LEGEND

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



STANDARD 12' ALLEY SECTION
N.T.S.



TYPICAL PAVEMENT SECTION (29' B-B)
N.T.S.

NTMWD NOTE-2

A. NORTH TEXAS MUNICIPAL WATER DISTRICT (NTMWD) 30-INCH WATER TRANSMISSION PIPELINE IS LOCATED WITHIN LIMITS OF CONSTRUCTION.

B. OPERATION OF HEAVY EARTHMOVING EQUIPMENT, COMPACTION EQUIPMENT OR HEAVY CONSTRUCTION EQUIPMENT, SUCH AS CONCRETE TRUCKS, SHALL BE RESTRICTED TO SPECIFIC CROSSING POINTS ACROSS NTMWD EASEMENTS, AS APPROVED BY THE NTMWD. THE CROSSINGS SHALL BE DESIGNATED AND VERIFIED TO PROVIDE A MINIMUM OF FIVE-FEET OF COVER.

C. TO ASSURE THAT PLACING OF SIGNIFICANT LOADS OVER THE NTMWD PIPELINE DOES NOT DAMAGE THE EXISTING PIPELINE, NO MATERIALS SHALL BE STOCKPILED ON THE NTMWD EASEMENT, WITHOUT AUTHORIZATION FROM THE NTMWD. IF THE CONTRACTOR DESIRES TO USE THE NTMWD'S EASEMENT FOR STOCKPILE OF MATERIALS, CONTACT NTMWD ENGINEERING AT (972) 442-5405 SO YOUR PLANS FOR USE OF NTMWD'S EASEMENT CAN BE REVIEWED.

D. A MINIMUM OF THREE FEET SEPARATION BETWEEN THE BOTTOM OF THE PAVEMENT AND TOP OF NTMWD PIPELINE IS REQUIRED. IN ADDITION, IF SEPARATION BETWEEN THE BOTTOM OF THE PAVEMENT AND THE TOP OF THE PIPELINE IS LESS THAN 3.5 FEET, A THICKENED PAVEMENT SECTION IS REQUIRED.

E. CROSSING OF THE NTMWD EASEMENT WITH OTHER UTILITIES, SUCH AS TV CABLE, PHONE, GAS AND ELECTRIC, SHALL BE COORDINATED WITH THE NTMWD TO AVOID DAMAGE TO THE NTMWD FACILITIES.

F. OUTDOOR LIGHTING, LANDSCAPING, SCREENING WALLS OR OTHER FACILITIES SHALL NOT BE INSTALLED IN NTMWD EASEMENTS WITHOUT WRITTEN APPROVAL OF THE NTMWD.

G. UNLESS OTHERWISE SHOWN OR REQUIRED A MINIMUM OF ONE-FOOT CLEARANCE SHALL BE PROVIDED FOR ALL UTILITIES CROSSING THE NTMWD PIPELINES.

H. "THE CONTRACTOR SHALL CONTACT NTMWD ENGINEERING AT (972) 442-5405 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY WORK IN THE VICINITY OF THE NTMWD FACILITIES."

NTMWD NOTE-1
FRANCHISED UTILITIES ARE NOT PERMITTED IN NTMWD EASEMENT EXCEPT FOR CROSSINGS.

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" TCERT. TYPICAL ALLEY SECTION WILL BE 7"-5"-7".

3) CONTRACTOR TO RUN LIME SERIES BEFORE CONSTRUCTION.

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

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE DIRECT SUPERVISION OF MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776
Md. Naim Uddin Khan 4/12/04

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

NO.	DATE	REVISION	APPROV.

Winkelmann & Associates, Inc.
CONSULTING CIVIL ENGINEERS ■ SURVEYORS
8750 HILLCREST PLAZA DRIVE, SUITE 100
DALLAS, TEXAS 75228
(972) 485-7999
(972) 485-7998 FAX

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

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

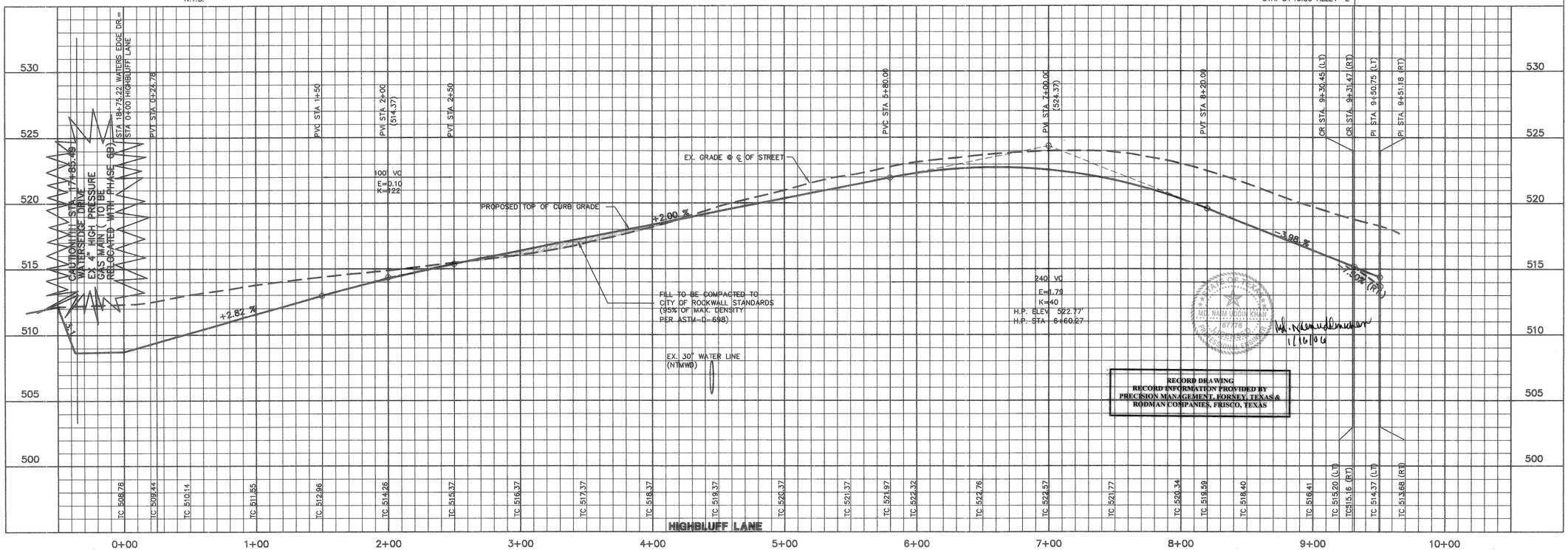
LUMBERMEN'S TCESTMENT CORPORATION
5495 BELTLINE ROAD #225
DALLAS, TEXAS 75240

PAVING PLAN & PROFILE (PHASE 6A)
HIGHBLUFF LANE STA 0+00 TO 9+86.46
PAVING PLAN ALLEY "2" STA 0+00 TO 8+43.30

PHASE 6A

Scale : H: 1"=40' V: 1"=4'	Date : 3/24/04
Designed By :	RB
Drawn By :	MS
Checked By :	NK
File : 14654GANP3.dwg	View :
Project No. :	14654.01

SHEET 6A OF 57



MD. NAIM UDDIN KHAN — 87776 — REGISTERED PROFESSIONAL ENGINEER — STATE OF TEXAS
11/6/04

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

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