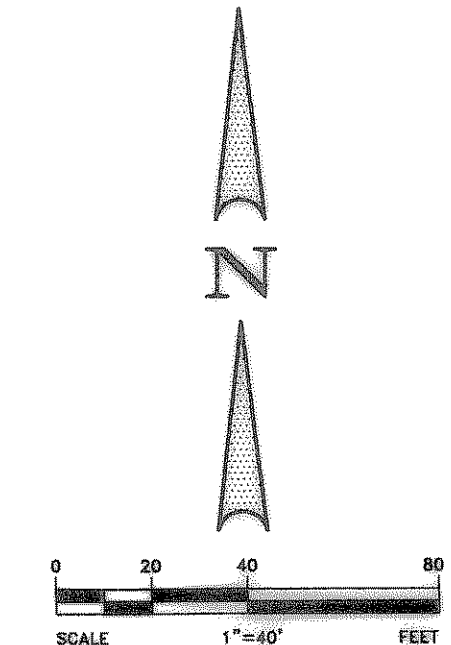


LEGEND

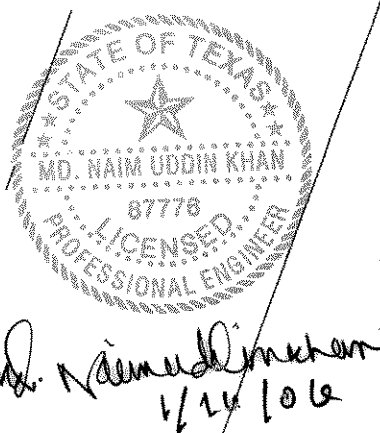
- 730 EXIST. CONTOURS
- 724 PROP. CONTOURS
- S.S. SANITARY SEWER
- Q100 100-YR FLOW
- TC TOP OF CURB
- FL FLOW LINE
- EW END OF WALL
- 89'0 EXIST. SPOT ELEVATION
- FLOW ARROW

NOTE:
OUTFALL STRUCTURE BE STAKED IN THE FIELD, THEN HAVE CITY ENGINEER APPROVED LOCATION.



"NTMWD NOTES"
THE TRENCH WIDTH TO BE CUT SHALL BE LIMITED TO FOUR-FOOT VERTICAL WALLS, NO SLOPING BANK WITH THE APPROPRIATE TRENCH SAFETY. THE ENTIRE EXCAVATION WITHIN TEN FEET EITHER SIDE OF CENTERLINE OF PIPELINE SHALL BE BACKFILLED WITH GRAVEL TO ONE-FOOT ABOVE TOP OF NTMWD PIPELINE. ONE-FOOT MINIMUM VERTICAL CLEARANCE IS REQUIRED BETWEEN NTMWD PIPELINE AND PROPOSED UTILITIES.

- "NTMWD NOTES"**
- 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-FOOT 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 FACILITIES.
 - 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.



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

STORM SEWER CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH	CHORD	BEARING
CV-7	65.00'	59°08'54"	36.89'	67.10'	64.16'	N31°15'54"E
CV-8	65.00'	21°48'44"	12.90'	24.71'	24.56'	N09°11'55"E
CV-9	100.00'	21°19'50"	18.77'	37.11'	36.90'	N09°27'22"E
CV-10	65.00'	55°46'38"	34.40'	63.28'	60.81'	N26°42'46"E

NO.	DATE	REVISION	APPROV.					
<p>THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE SUPERVISION OF M.D. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL ENGINEER NO. 87776</p> <p>THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY M.D. NAIM UDDIN KHAN, # 87776</p>								
<p>M.B. JONES SURVEY, ABSTRACT NO. 122 CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS LUMBERMEN'S INVESTMENT CORPORATION 5495 BELLINE ROAD #225 DALLAS, TEXAS 75240</p>								
<p>STORM SEWER PLAN (PHASE 6B)</p>								
Scale:	1"=40'	Date:	4/12/04	Project No.:				14654.01
Designed By:	MS	Drawn By:	MS	Checked By:				MS
<p>BENCHMARK: "Y" CHISELED IN C OF ALLEY EAST OF MORNINGSTAR DRIVE WITHIN 3RD LOT NORTH OF MIDNIGHT PASS. ELEV. 513.26</p> <p>BENCHMARK: PK NAIL IN C OF CARUTH LANE & ALLEY INTERSECTION 150'± EAST OF MORNINGSTAR DRIVE. ELEV. 491.68</p>								
<p>SHEET 23 OF 57</p>								