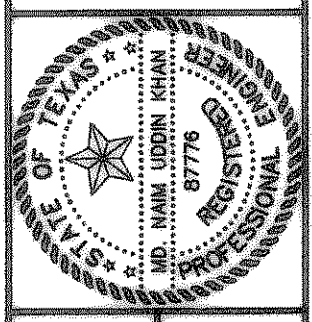


NO.	DATE	REVISION	APPROV.

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

Winkelmann & Associates, Inc.
 CONSULTING CIVIL ENGINEERS & SURVEYORS
 5405 BELLEVUE PLAZA, SUITE 100
 DALLAS, TEXAS 75246
 (972) 462-7000 FAX



M.B. JONES SURVEY, ABSTRACT NO. 122
 CITY OF ROCKWALL
 ROCKWALL COUNTY, TEXAS
 LUMBERMEN'S INVESTMENT CORPORATION
 5495 BELLEVUE ROAD #225
 DALLAS, TEXAS 75240

**LOT GRADING PLAN
 (PHASE 6A)**

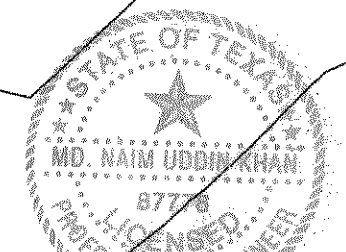
Scale: 1"=40'
 Date: 12/2/03
 Designed By: MS
 Drawn By: MS
 Checked By: NK
 File: 146546mg.dwg View:
 Project No.: 14654.01

**SHEET
 52A
 OF
 57**

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 INTERSECTION 150'± EAST OF MORNINGSTAR DRIVE. ELEV. 491.68

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

M. Naim Uddin Khan 4/12/04



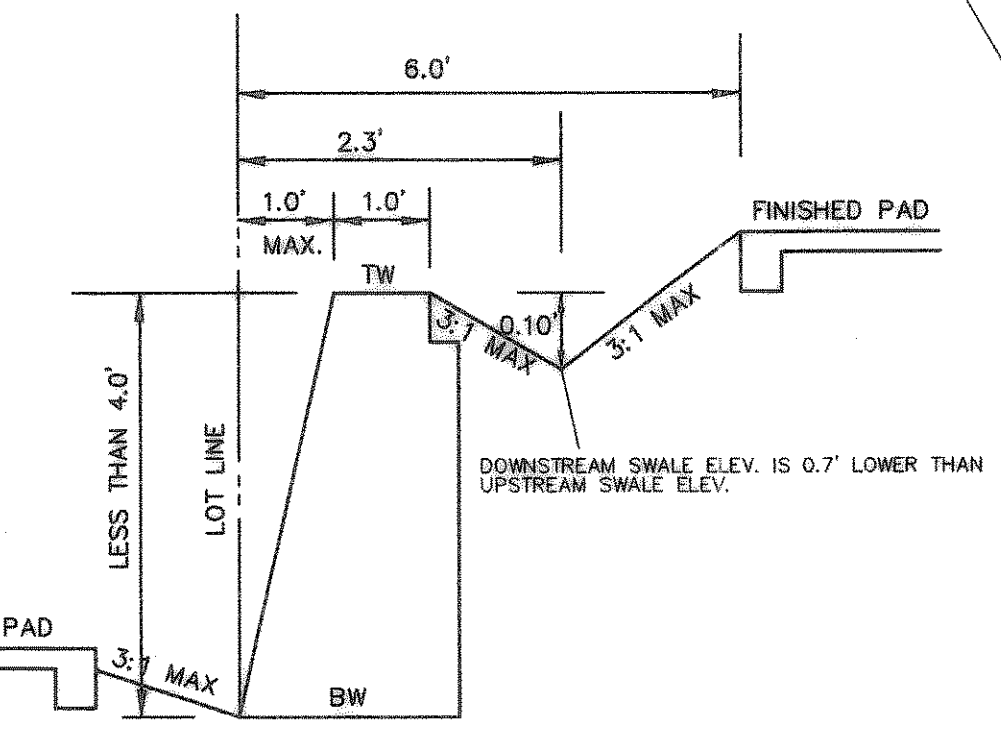
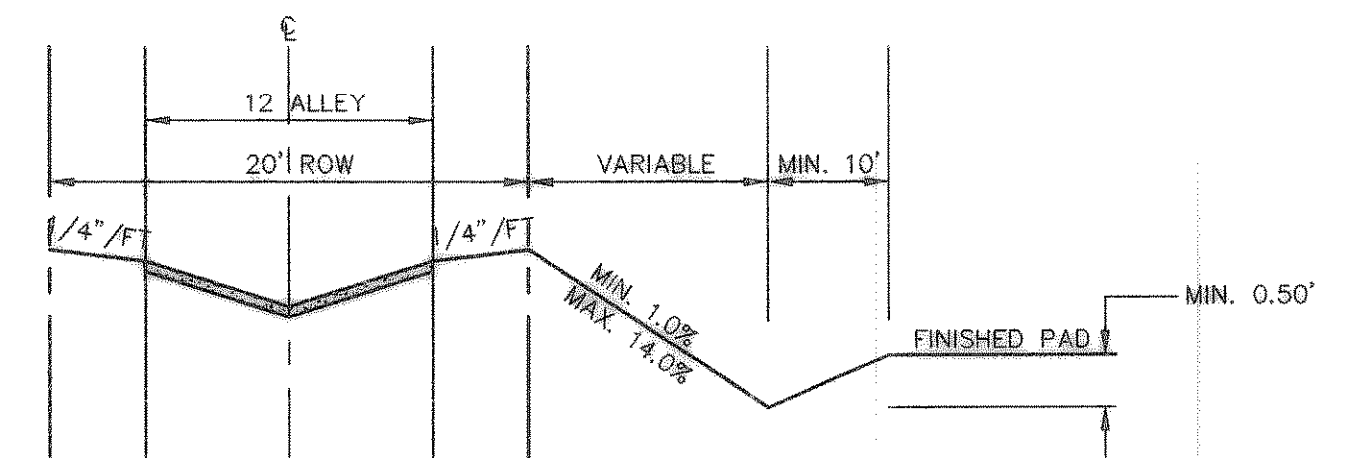
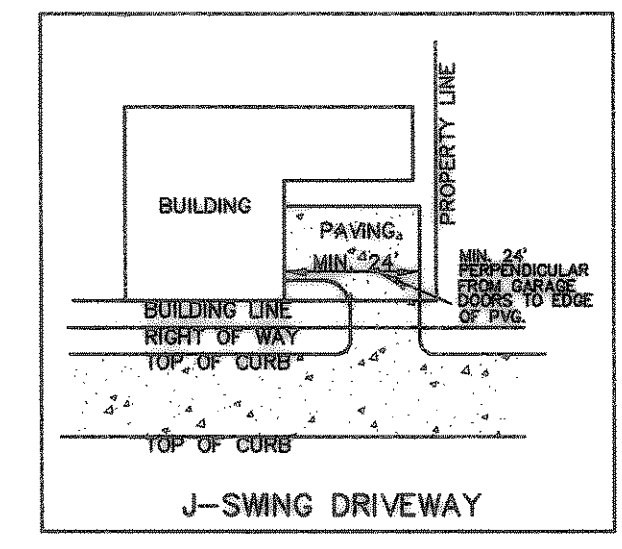
NOTE:
 NO WALL / FOOTING SHALL BE CONSTRUCTED IN EASEMENT AND/OR RIGHT OF WAY

- 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."

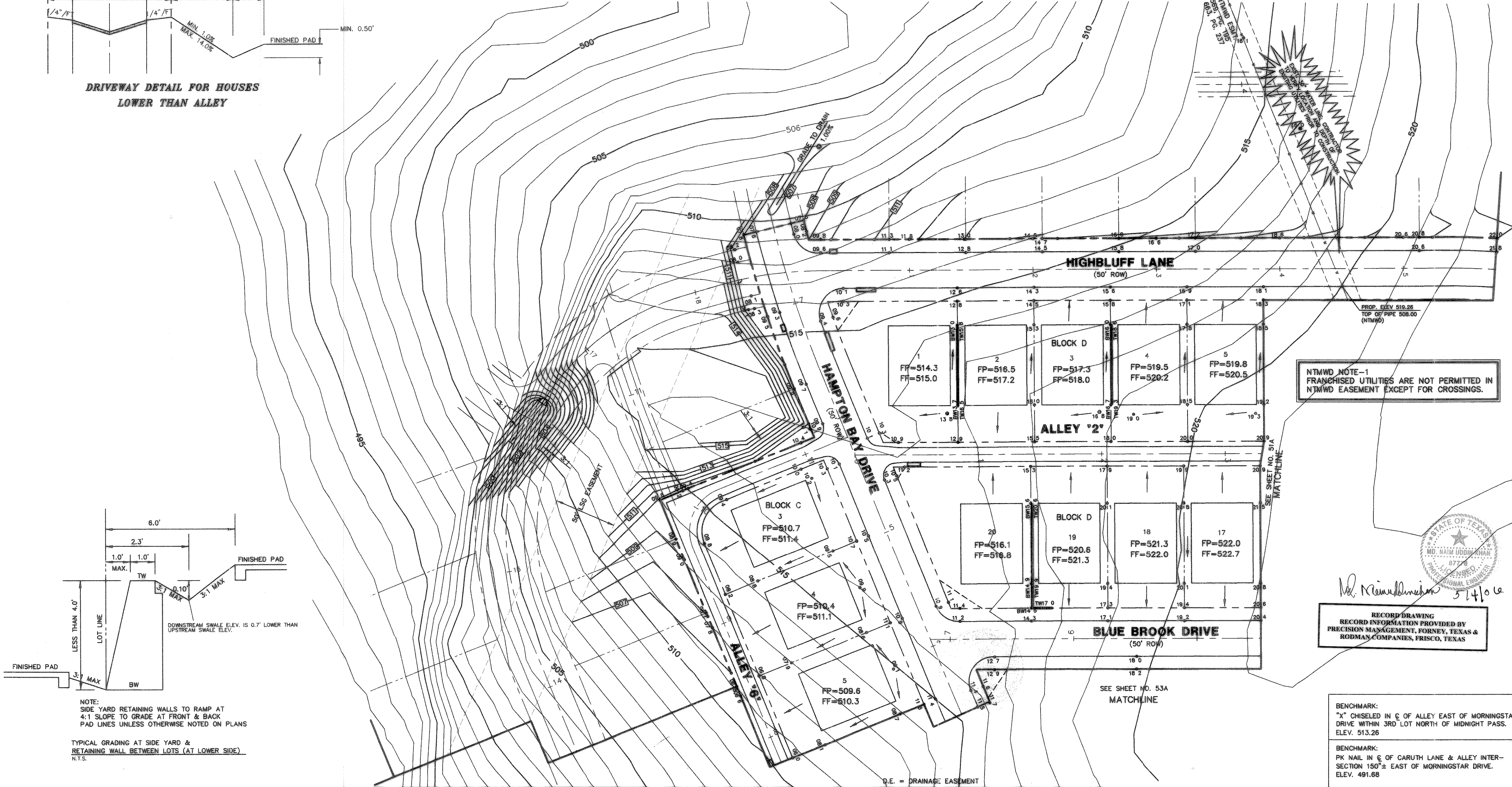
NOTE:
 ALL FILL SHALL BE COMPACTED BY SHEEP'S FOOT ROLLER

- NTMWD NOTES-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.

- LEGEND
- 570 EXISTING CONTOURS
 - 560 PROP. CONTOURS
 - 61"5 SPOT GRADE
 - FLOW ARROWS
 - * INDICATES SIDE OF LOT WHERE DRIVEWAY MUST BE LOCATED DUE TO GRADE DIFFERENTIAL
 - FP = FINISHED PAD
 - FF = FINISHED FLOOR
 - TW = TOP OF WALL
 - BW = BOTTOM OF WALL
 - EW = END OF WALL
 - PP = POWER POLE
 - OH = OVERHEAD ELECTRIC LINE



NOTE:
 SIDE YARD RETAINING WALLS TO RAMP AT 4:1 SLOPE TO GRADE AT FRONT & BACK PAD LINES UNLESS OTHERWISE NOTED ON PLANS



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

SEE SHEET NO. 53A
 MATCHLINE

D.E. = DRAINAGE EASEMENT