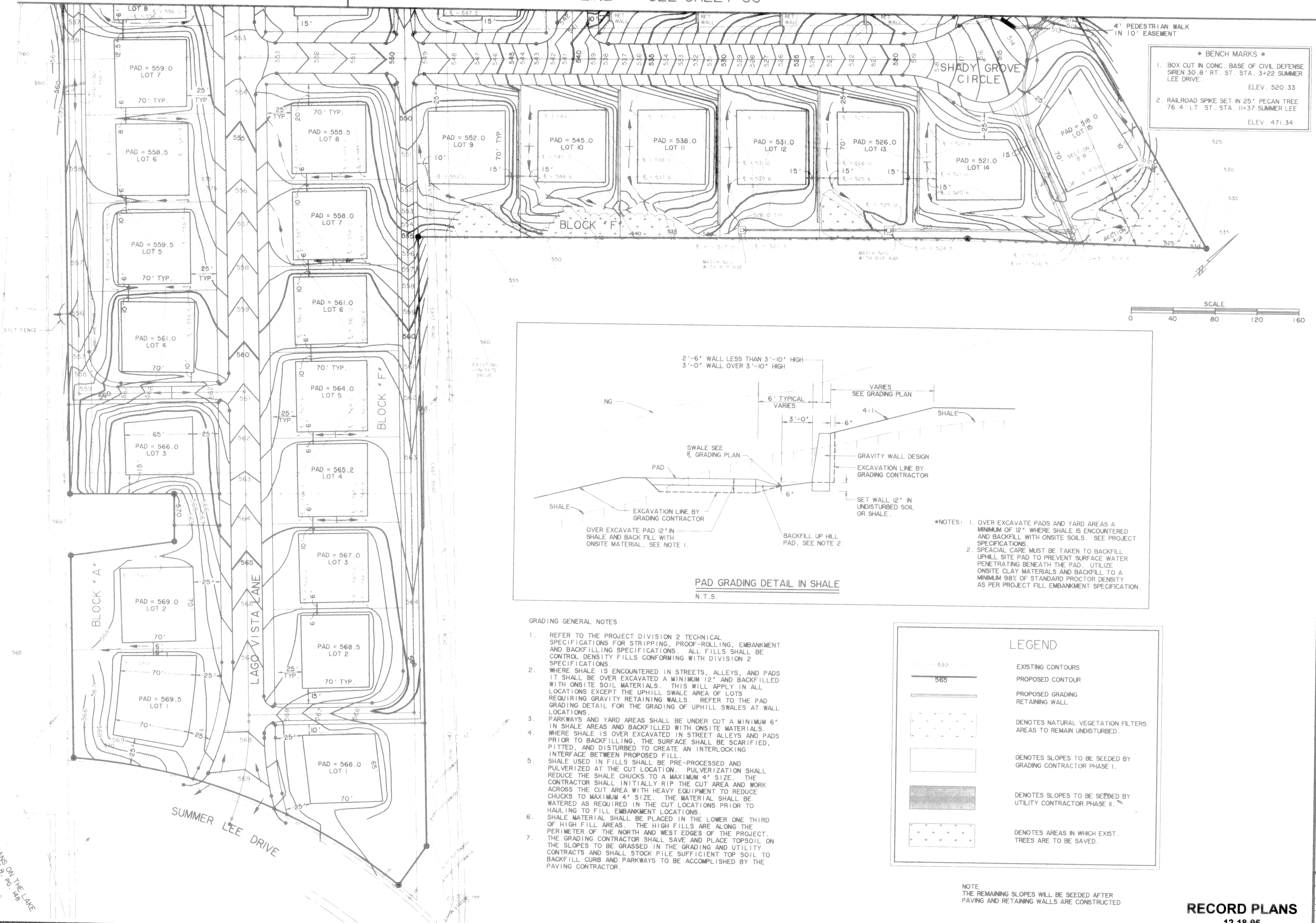
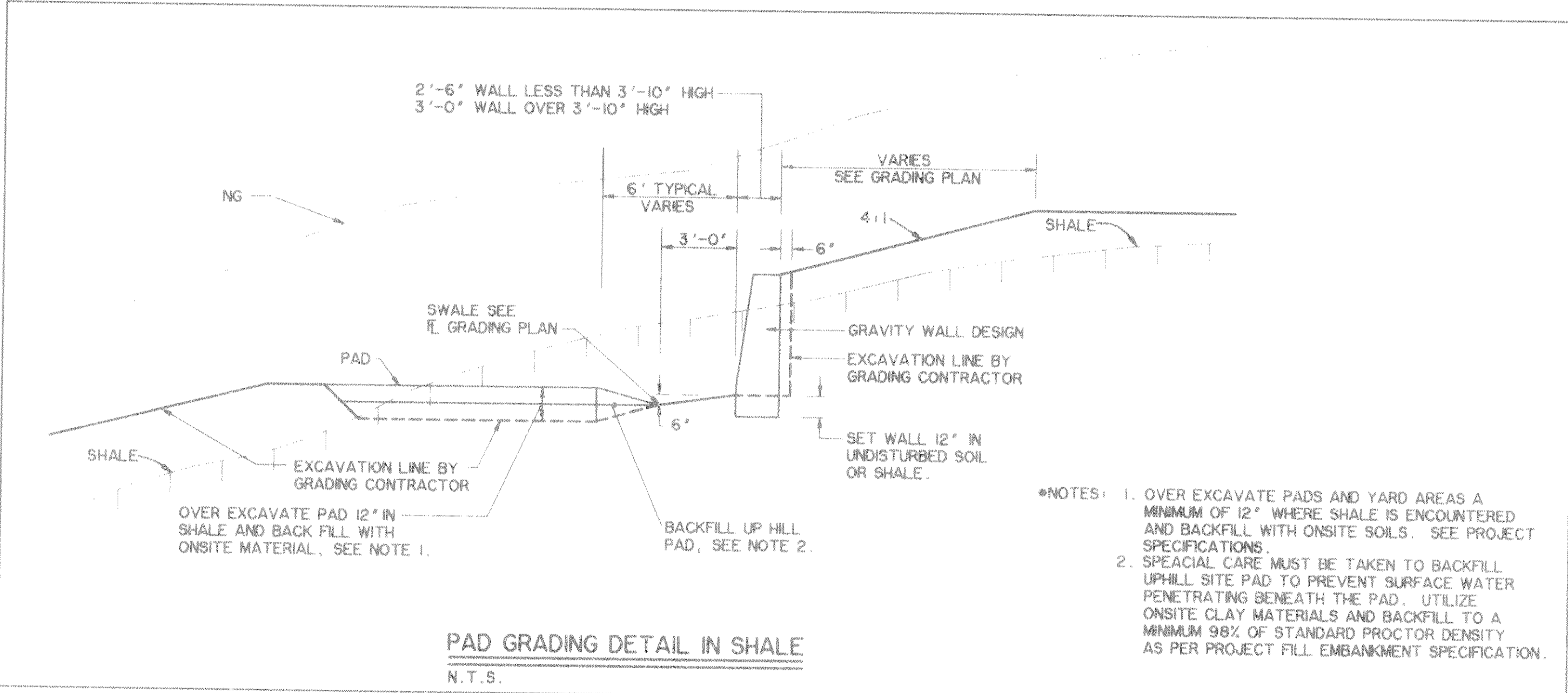
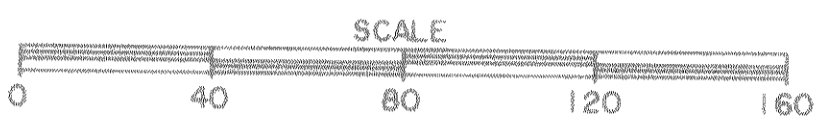


MATCH LINE SEE SHEET 32

MATCH LINE SEE SHEET 33



- BENCH MARKS •
- BOX CUT IN CONC. BASE OF CIVIL DEFENSE SIREN 30.8' RT. ST. STA. 3+22 SUMMER LEE DRIVE. ELEV. 520.33
 - RAILROAD SPIKE SET IN 25' PECAN TREE 76.4' LT. ST. STA. 11+37 SUMMER LEE DRIVE. ELEV. 471.34



- GRADING GENERAL NOTES
- REFER TO THE PROJECT DIVISION 2 TECHNICAL SPECIFICATIONS FOR STRIPPING, PROOF-ROLLING, EMBANKMENT AND BACKFILLING SPECIFICATIONS. ALL FILLS SHALL BE CONTROL DENSITY FILLS CONFORMING WITH DIVISION 2 SPECIFICATIONS.
 - WHERE SHALE IS ENCOUNTERED IN STREETS, ALLEYS, AND PADS IT SHALL BE OVER EXCAVATED A MINIMUM 12" AND BACKFILLED WITH ONSITE SOIL MATERIALS. THIS WILL APPLY IN ALL LOCATIONS EXCEPT THE UPHILL SWALE AREA OF LOTS REQUIRING GRAVITY RETAINING WALLS. REFER TO THE PAD GRADING DETAIL FOR THE GRADING OF UPHILL SWALES AT WALL LOCATIONS.
 - PARKWAYS AND YARD AREAS SHALL BE UNDER CUT A MINIMUM 6" IN SHALE AREAS AND BACKFILLED WITH ONSITE MATERIALS.
 - WHERE SHALE IS OVER EXCAVATED IN STREET ALLEYS AND PADS PRIOR TO BACKFILLING, THE SURFACE SHALL BE SCARIFIED, PITTED, AND DISTURBED TO CREATE AN INTERLOCKING INTERFACE BETWEEN PROPOSED FILL.
 - SHALE USED IN FILLS SHALL BE PRE-PROCESSED AND PULVERIZED AT THE CUT LOCATION. PULVERIZATION SHALL REDUCE THE SHALE CHUCKS TO A MAXIMUM 4" SIZE. THE CONTRACTOR SHALL INITIALLY RIP THE CUT AREA AND WORK ACROSS THE CUT AREA WITH HEAVY EQUIPMENT TO REDUCE CHUCKS TO MAXIMUM 4" SIZE. THE MATERIAL SHALL BE WATERED AS REQUIRED IN THE CUT LOCATIONS PRIOR TO HAULING TO FILL EMBANKMENT LOCATIONS.
 - SHALE MATERIAL SHALL BE PLACED IN THE LOWER ONE THIRD OF HIGH FILL AREAS. THE HIGH FILLS ARE ALONG THE PERIMETER OF THE NORTH AND WEST EDGES OF THE PROJECT. THE GRADING CONTRACTOR SHALL SAVE AND PLACE TOPSOIL ON THE SLOPES TO BE GRASSED IN THE GRADING AND UTILITY CONTRACTS AND SHALL STOCK PILE SUFFICIENT TOP SOIL TO BACKFILL CURB AND PARKWAYS TO BE ACCOMPLISHED BY THE PAVING CONTRACTOR.
 -

LEGEND

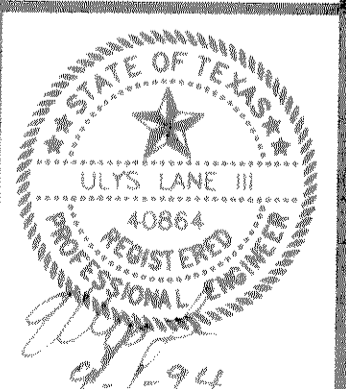
	EXISTING CONTOURS
	PROPOSED CONTOUR
	PROPOSED GRADING RETAINING WALL
	DENOTES NATURAL VEGETATION FILTERS AREAS TO REMAIN UNDISTURBED.
	DENOTES SLOPES TO BE SEEDDED BY GRADING CONTRACTOR PHASE I.
	DENOTES SLOPES TO BE SEEDDED BY UTILITY CONTRACTOR PHASE II.
	DENOTES AREAS IN WHICH EXIST TREES ARE TO BE SAVED.

NOTE:
THE REMAINING SLOPES WILL BE SEEDDED AFTER PAVING AND RETAINING WALLS ARE CONSTRUCTED

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CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

GRADING & EROSION CONTROL PLAN
EAST



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RECORD PLANS
12-18-95

ORLEANS ON THE LAKE
SLIDE BY PG. 148