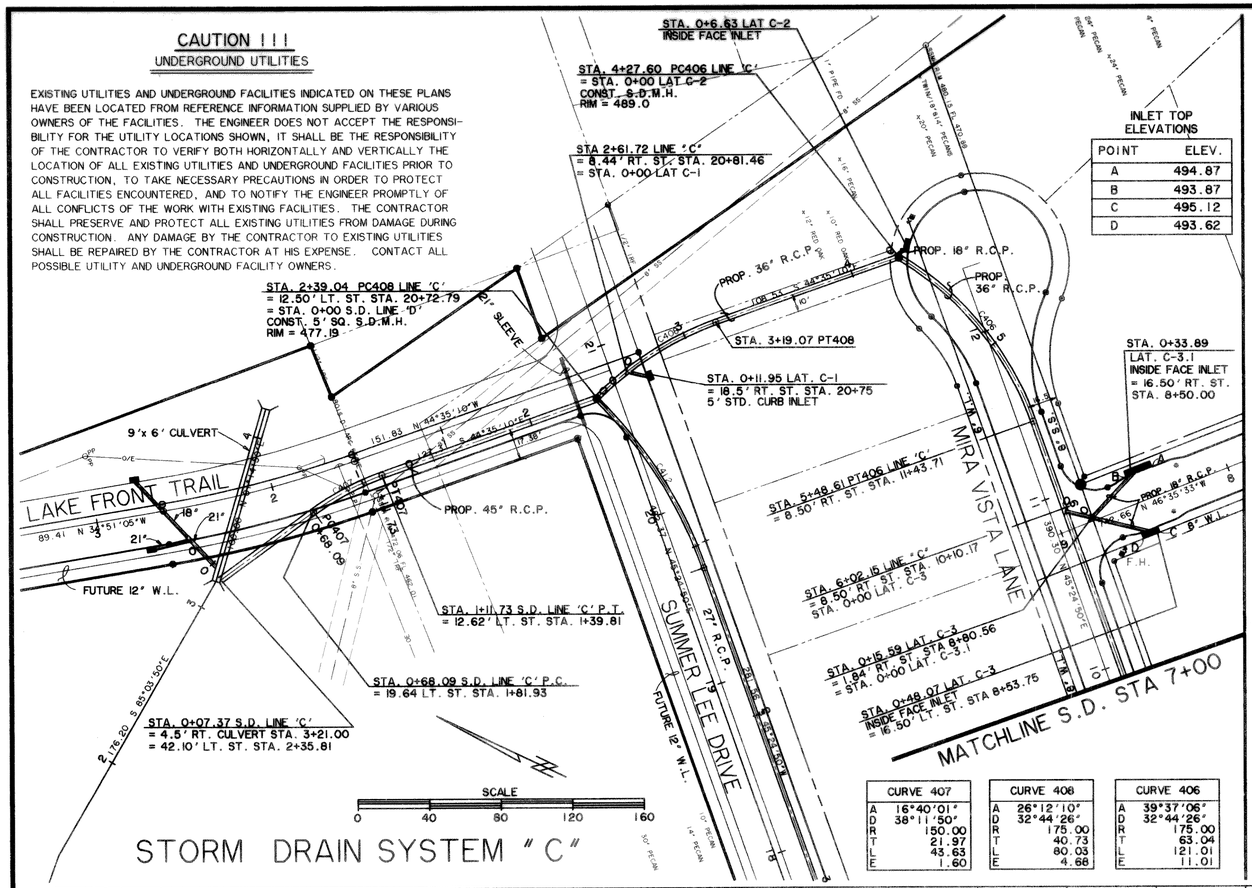
CAUTION ! ! !
UNDERGROUND UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE. CONTACT ALL POSSIBLE UTILITY AND UNDERGROUND FACILITY OWNERS.



STORM DRAIN SYSTEM "C"

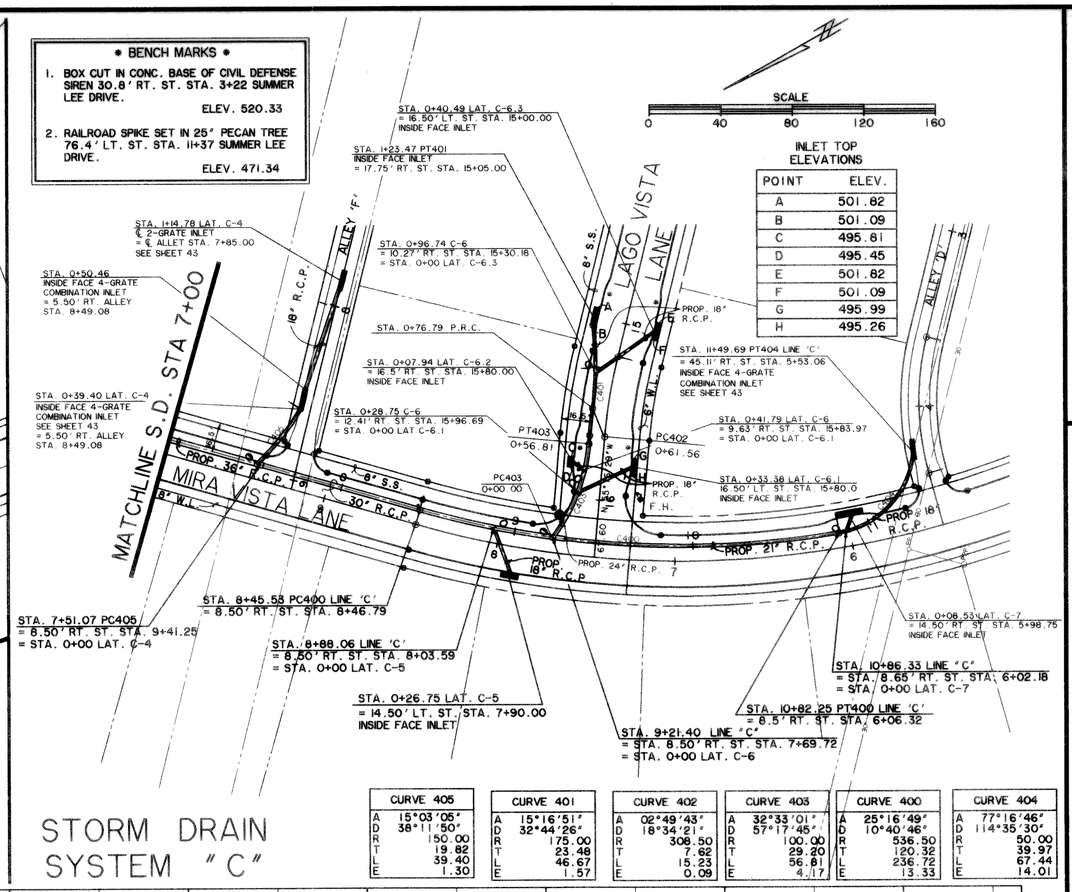
CURVE 407	
A	16°40'01"
D	38°11'50"
R	150.00
T	21.97
L	43.63
E	1.60

CURVE 408	
A	26°12'10"
D	32°44'26"
R	175.00
T	40.73
L	80.03
E	4.68

CURVE 406	
A	39°37'06"
D	32°44'26"
R	175.00
T	63.04
L	121.01
E	11.01

*** BENCH MARKS ***

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



STORM DRAIN SYSTEM "C"

CURVE 405	
A	15°03'05"
D	38°11'50"
R	150.00
T	19.82
L	39.40
E	1.30

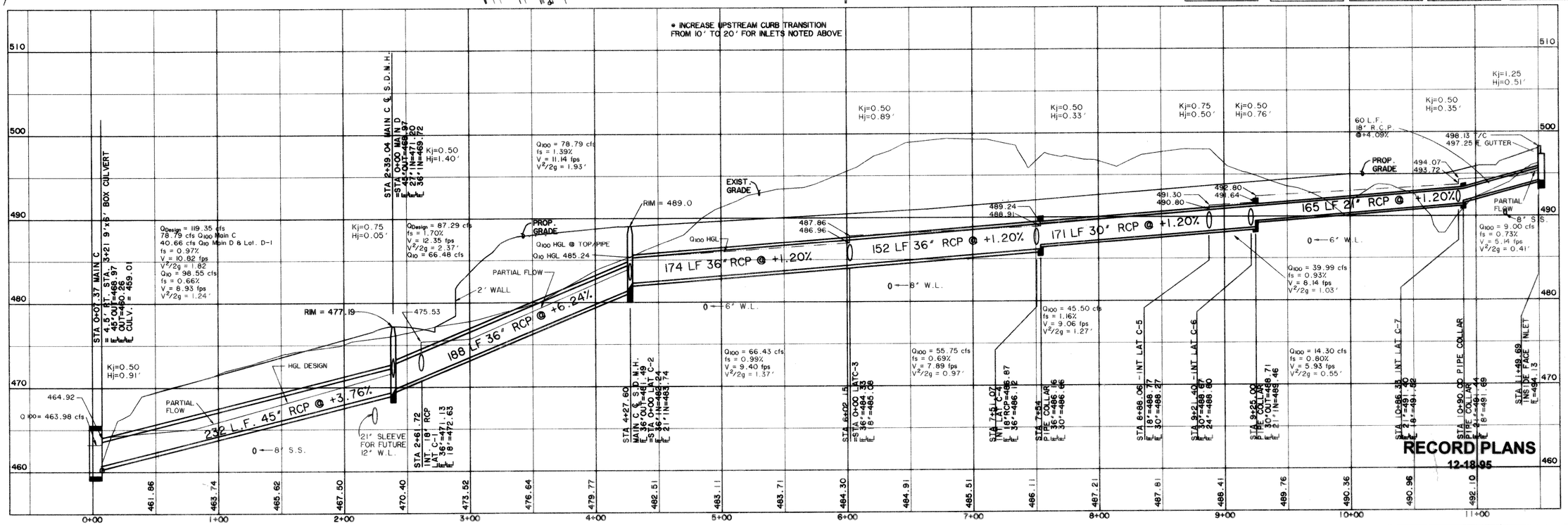
CURVE 401	
A	15°16'51"
D	32°44'26"
R	175.00
T	23.48
L	46.67
E	1.57

CURVE 402	
A	02°49'43"
D	18°34'21"
R	308.50
T	7.82
L	15.23
E	0.09

CURVE 403	
A	32°33'01"
D	57°17'45"
R	100.00
T	29.20
L	56.81
E	4.17

CURVE 400	
A	25°16'49"
D	10°40'46"
R	536.50
T	120.32
L	236.72
E	13.33

CURVE 404	
A	77°16'46"
D	114°35'30"
R	50.00
T	39.97
L	67.44
E	14.01



RECORD PLANS
12-18-95

PREPARED BY:
WIER & ASSOCIATES, INC.
ENGINEERS SURVEYORS LAND PLANNERS
4301 BETHANY PLACE SUITE 130 ARLINGTON, TEXAS 76018 (METRO) (817)467-7700
3908 SOUTH FREEWAY FORT WORTH, TEXAS 76110 (817)926-0212

CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

STORM DRAIN PLAN AND PROFILES SYSTEM "C"

STATE OF TEXAS
ULYS LANE III
40864
REGISTERED
PROFESSIONAL ENGINEER
4-1-94

COPYRIGHT © WIER & ASSOCIATES, INC.

LAST SHEET EDIT
DATE 09-01-94
FILE SDPI
WA# 93049

SHEET NO.
22