

BASIS OF BEARINGS:
SOUTHWEST BOUNDARY LINE OF LOT 1 "A" AS SHOWN IN CAB. A, SLD. 57, P.R.R.C.T.

- LEGEND**
- CM CONTROLLING MONUMENT
 - I.P.F.O IRON PIPE FOUND
 - C.I.R.F.O CAPPED IRON ROD FOUND
 - I.R.F.O IRON ROD FOUND
 - I.R.S.O IRON ROD SET
 - W.V. VALVE
 - F.H. FIRE HYDRANT
 - E ELM
 - H HACKBERRY
 - C CEDAR
 - (12E = 12" ELM)

BENCH MARK
BOX CUT @ CENTERLINE OF CURB INLET
ON SOUTH LINE OF HORIZON ROAD
300' ± FOR ITS INTERSECTION WITH THE
WEST LINE OF RIDGE ROAD
ELEV: 557.54

BENCH MARK
BOX CUT @ CENTERLINE OF CURB INLET
ON NORTH LINE OF HORIZON ROAD
300' ± FOR ITS INTERSECTION WITH THE
WEST LINE OF RIDGE ROAD
ELEV: 557.62

PROJECT BENCHMARK
CITY OF ROCKWALL, TEXAS
CONTROL MONUMENTATION
MONUMENT NAME : RESET #6
ELEVATION: 506.513

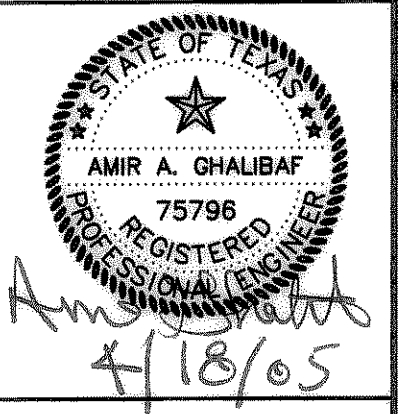
DRAINAGE CALCULATION (PREDEVELOPMENT)

SUB-AREA	C	AREA (ac.)	Tc (min.)	100 YEAR		
				CA	I	Q(cfs)
1-A	0.35	1.05	20	0.37	8.3	3.1
1-B	0.35	1.25	20	0.44	8.3	3.6

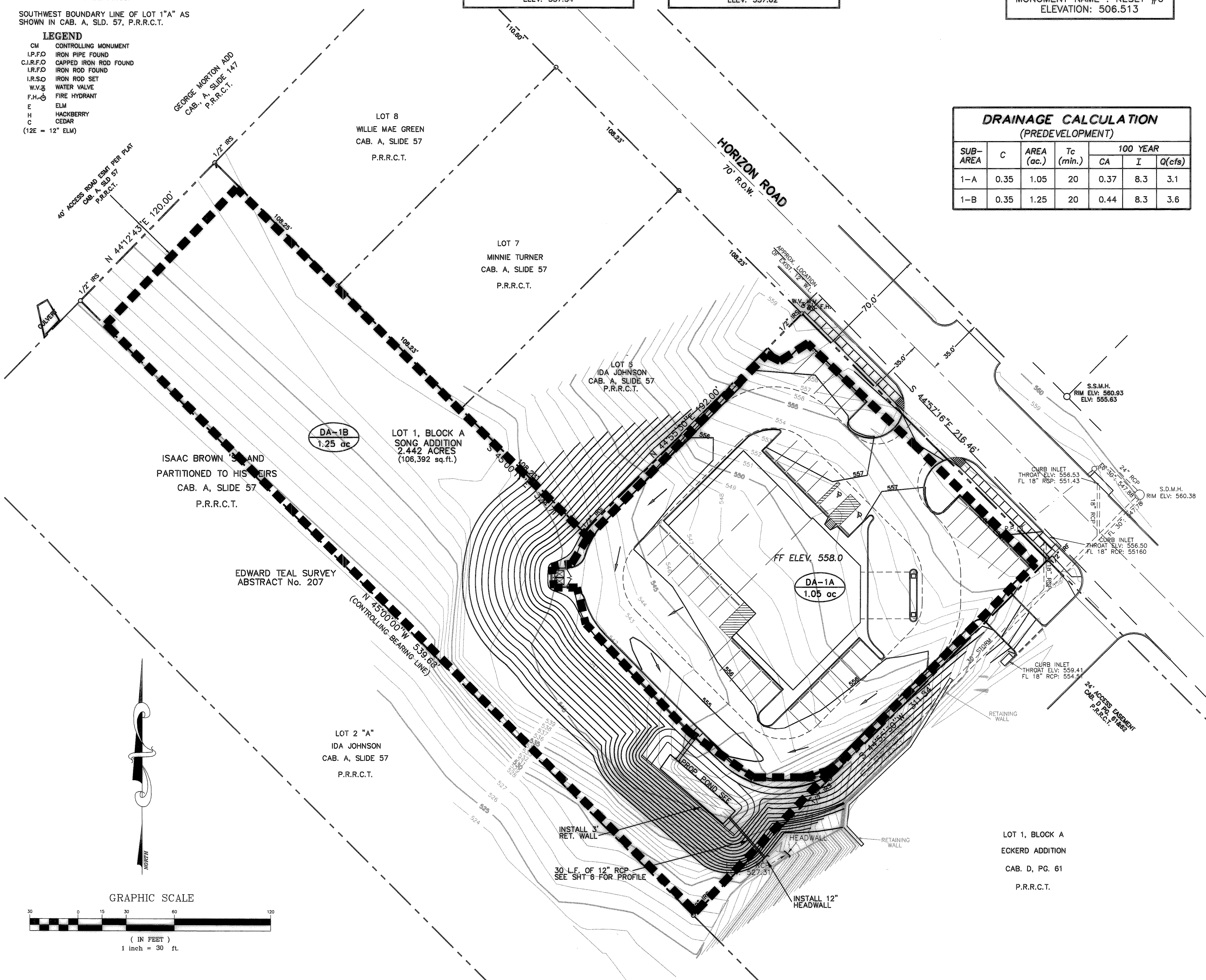
DRAINAGE CALCULATION (DEVELOPED)

SUB-AREA	C	AREA (ac.)	Tc (min.)	100 YEAR		
				CA	I	Q(cfs)
1-A	0.90	1.05	10	0.95	9.8	9.26
1-B	0.35	1.25	20	0.44	8.3	3.63

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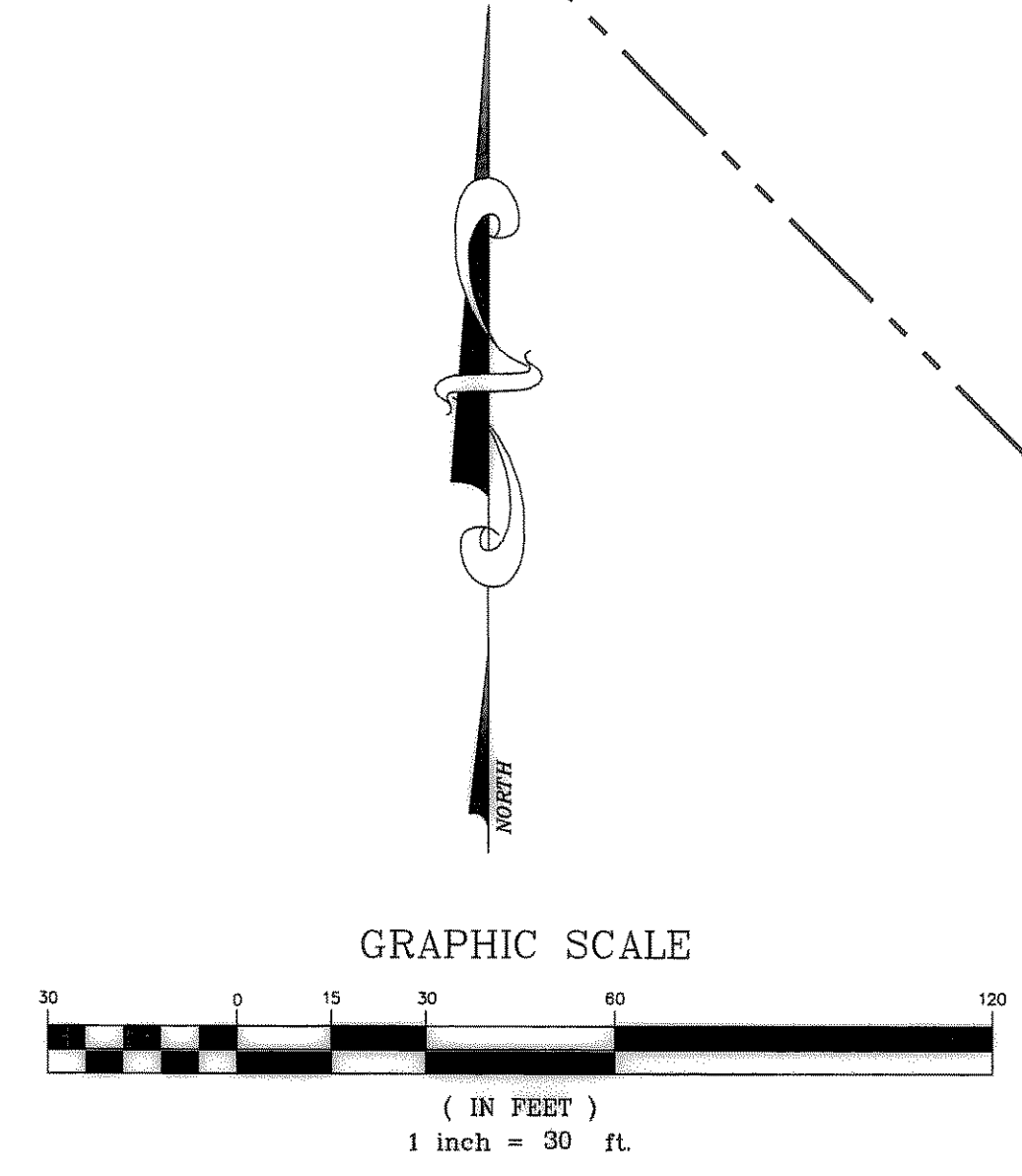
DRAINAGE ARE MAP AND CALCULATIONS
LOT 1, BLOCK A, SONG ADDITION
CITY OF ROCKWALL,
ROCKWALL COUNTY, TEXAS



- LEGEND**
- DRAINAGE DIVIDE
 - DIRECTION OF FLOW
 - DRAINAGE AREA DESIGNATION
 - DA-1A 0.47 ac

CAUTION:
EXISTING UTILITIES SHOWN HERE HAVE BEEN OBTAINED FROM REFERENCE INFORMATION AND AS-BUILT PLANS. IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTION TO PROTECT EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO START CONSTRUCTION.

NOTE:
ALL CONSTRUCTION SHALL CONFIRM TO THE CITY OF ROCKWALL PUBLIC WORKS CONSTRUCTION STANDARD AND SPECIFICATION. IT IS THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH THESE STANDARDS FOR CONSTRUCTION OF THE WATER SEWER PAVING AND DRAINAGE.



LOT 1, BLOCK A
ECKERD ADDITION
CAB. D, PG. 61
P.R.R.C.T.

RECORD DRAWINGS

DESIGN	AAG	AAG	DATE	JULY, 2004	PROJECT	02-144
SHEET	5	OF				11