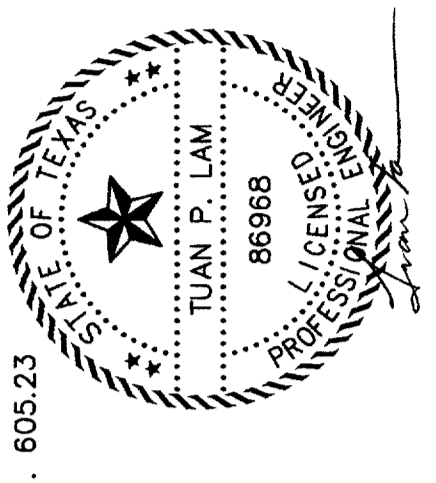


- DRAINAGE NOTES:**
1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STANDARD CONSTRUCTION SPECIFICATIONS OF N.C.T.C.O.G. AND THE CITY OF ADDISON, TEXAS. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ADDISON STANDARDS AND SPECIFICATIONS, EXCEPT AS NOTED HEREIN.
 2. ALL STORM SEWER PIPE 18" AND LARGER SHALL BE CLASS 2000 RCP. ALL STORM SEWER PIPE 12" AND SMALLER SHALL BE SD-35 PVC. ADS N-12 PIPE OR APPROVED EQUAL.
 3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TOWN RECORDS AND RECORDS OF ALL CONSTRUCTION. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF ADDISON STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS. FOR ALL EXCAVATION IN EXCESS OF FIVE FEET IN DEPTH, CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL BE 3600 PSI AT 28 DAYS.
 4. CONSTRUCTION SHALL BEGIN AT DOWNSTREAM END OF PROJECT AND CONTINUE UPSTREAM WITH PIPE GROOVES FACING UPSTREAM.
 5. CONTRACTOR SHALL PROTECT ALL PUBLIC UTILITIES IN THE VICINITY OF THIS PROJECT.
 6. THE LOCATION OF ALL UTILITIES INDICATED ON THESE PLANS SHALL BE DETERMINED BY THE CONTRACTOR. THE LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND PROTECT ALL ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS. ANY UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 7. IF ROCK IS ENCOUNTERED IN THE TRENCH, ROCK SPILL SHALL NOT BE USED IN THE UPPER 1.5 FEET FOOT OF TRENCH. THE UPPER 1.5 FEET OF THE TRENCH IS TO BE FILLED WITH BAGGED MATERIAL PER GEOTECHNICAL REPORT RECOMMENDATIONS.
 8. SEE UTILITY PLAN FOR ADDITIONAL INFORMATION RELATED TO OTHER UTILITY CONSTRUCTION.
 9. ALL TRENCH BACKFILL FOR STORM SEWER SHALL BE COMPACTED AS REQUIRED BY THE TOWN OF ADDISON CONSTRUCTION STANDARDS AND SPECIFICATIONS & N.C.T.C.O.G.
 11. REFER TO LANDSCAPE PLAN FOR AREA DRAINAGE MANUFACTURE & DETAILS.

- BENCH MARKS:**
- T.B.M. #1
 SQUARE CUT IN THE NORTH CURB, 34'±
 SOUTH 125'± EAST OF THE
 CENTERLINE OF SOPRAS CIRCLE AND MORMON
 AVENUE
 ELEVATION: 603.50
 N: 5965.8609
 E: 6716.7591
- T.B.M. #2
 SQUARE CUT ON THE SOUTH 10' CURB INLET
 OF MORMAN LANE, 125'± WEST OF THE
 CENTERLINE OF SOPRAS CIRCLE AND MORMON
 AVENUE
 ELEVATION: 607.84
 N: 5990.5190
 E: 7128.7696
- T.B.M. #3
 SQUARE CUT ON THE NORTHWEST CORNER OF
 TXU ELECTRIC TOWER, ON ON THE PARKING
 LOT AND 35'± EAST OF THE EXISTING FIRE
 STATION
 ELEVATION: 608.23
 N: 6286.8409
 E: 7045.2937



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
 TUAN P. LAM, P.E. 88968 ON 02-22-02. ALTERATION OF
 THIS SEAL OR THE SEAL NUMBER WITHOUT THE AUTHORITY OF
 THE REGISTERING ENGINEER IS AN OFFENSE UNDER THE TEXAS
 ENGINEERING PRACTICE ACT.

STORM SEWER PLAN
ADDISON ATHLETIC CLUB
EXPANSION & LEISURE POOL
 ADDISON, TEXAS

R-DELTA ENGINEERS, INC.
 618 MAIN STREET GARLAND, TEXAS 75040
 Phone (972) 494-5091 www.rdelta.com

DESIGN: CTL CHECK: JRP SCALE: 1"=30'
 DRAWN: CEM DATE: FEBRUARY, 2002 PROJECT: 892-0 5 of 11