

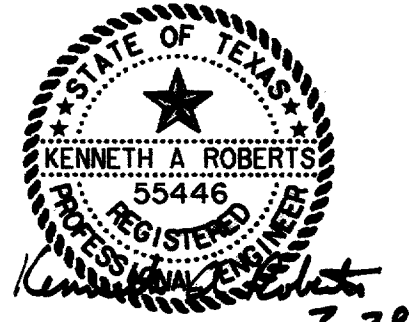
- NOTES:
1. FOR ADDITIONAL INFORMATION REGARDING OUTFALL CAPACITY, OFFSITE FLOWS AND OTHER DETAILS THAT MAY BE RELEVANT TO THIS DRAINAGE SYSTEM, SEE "MASTER INFRASTRUCTURE REPORT FOR ADDISON CIRCLE" DATED DECEMBER 18, 1995, PREPARED BY HUITT-ZOLLARS, INC.
 2. THIS PLAN ILLUSTRATES THE PROBABLE DRAINAGE DIVIDES FOR THE ULTIMATE BUILDOUT CONDITION WITHIN AND UPSTREAM OF ADDISON CIRCLE PHASE I. THE PATTERNS OF FLOW FOR THE INTERIM CONDITION (PRIOR TO BUILDOUT) ARE INDICATED ON SHEET 60 OF THIS SET. THE PERMANENT DRAINAGE SYSTEM HAS BEEN DESIGNED BASED ON FULLY DEVELOPED CONDITIONS. TEMPORARY INLETS AND SWALES HAVE BEEN SIZED FOR UNDEVELOPED (OR "EXISTING") FLOWS PER SHEET 60.
 3. FOR RUNOFF AND INLET CALCULATIONS, SEE SHEETS 60 & 61.
 4. LINE 'E' AND LATERAL 'E-6' ARE SIZED TO CONVEY RUNOFF FROM AREA 'F-8' IN THE EVENT FUTURE DEVELOPMENT DIFFERS FROM WHAT IS ANTICIPATED.
 5. LINE 'F' AND LATERAL 'F-6' ARE SIZED TO CONVEY RUNOFF FROM AREA 'K-7' IN THE EVENT FUTURE DEVELOPMENT DIFFERS FROM WHAT IS ANTICIPATED.
 6. AREA 'A-11' INCLUDES FLOW FROM 'K-7'.
 7. AREA 'F-10' IS FLOW TO A FUTURE INLET.
 8. AREAS 'H-3', 'H-6' AND 'H-7' ARE FLOWS TO A FUTURE MAIN.
 9. EXISTING STORM SEWER LOCATIONS AND SIZES WERE OBTAINED FROM RECORD DRAWINGS FROM THE TOWN OF ADDISON. ACTUAL LOCATION IN THE FIELD MAY VARY FROM THE PLANS.

--- DRAINAGE AREA DIVIDE
 --- DIRECTION OF SURFACE FLOW

RUNOFF CRITERIA
 C=0.50 FOR AREAS A7, F6 & F9
 C=0.90 FOR REMAINING AREAS
 MINIMUM $t_c = 10.00$ MINUTES
 $I_{100} = 8.74$ in/hr

A-1
 2.22
 17.5
 DRAINAGE AREA DESIGNATION
 TOTAL DRAINAGE AREA (ACRES)
 AT POINT OF CONCENTRATION
 Q100 (cfs)

ISSUED FOR CONSTRUCTION
 MARCH 28, 1996
 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY
 KENNETH A. ROBERTS, P.E. 55446
 ON MARCH 28, 1996.



RECORD DRAWING 5/1/98

**DRAINAGE AREA MAP
 PROPOSED & FUTURE DEVELOPMENT
 ADDISON CIRCLE
 PHASE I PUBLIC INFRASTRUCTURE
 TOWN OF ADDISON, TEXAS**

Huitt-Zollars, Inc./Engineering/Architecture
 Dallas, Fort Worth, Houston, El Paso, Phoenix, Tustin, Ontario, San Clemente

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	1"=100'	JAN 96	1822-04	59