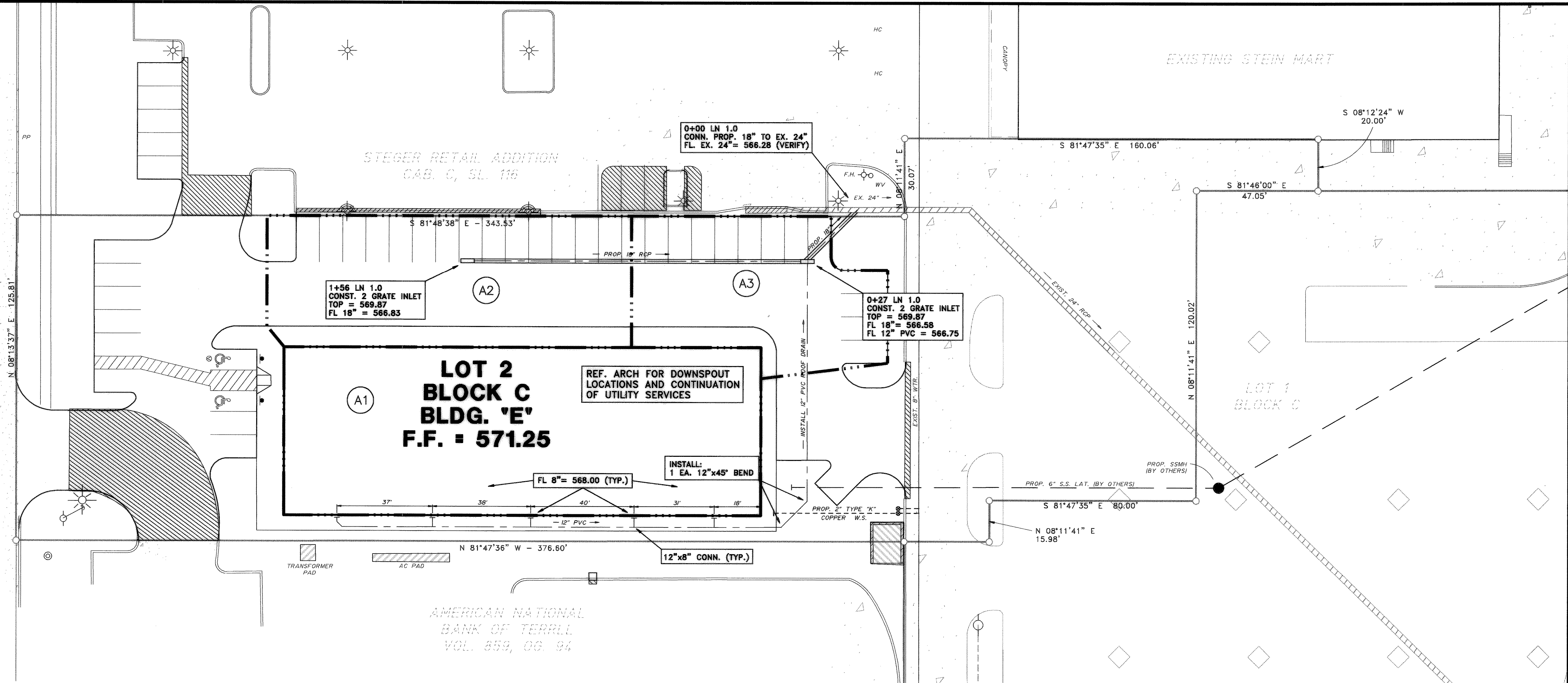


# F.M. 740 - RIDGE ROAD

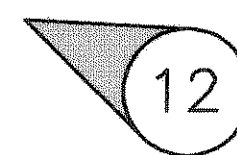
ASPHALT PAVEMENT



## DRAINAGE SUMMARY

D.A. NO.	AREA (ACRES)	RUNOFF "C"	I <sub>5</sub> (IN./HR.)	I <sub>10</sub> (IN./HR.)	I <sub>25</sub> (IN./HR.)	I <sub>100</sub> (IN./HR.)	Q <sub>5</sub> (IN./HR.)	Q <sub>10</sub> (IN./HR.)	Q <sub>25</sub> (IN./HR.)	Q <sub>100</sub> (C.F.S.)	Q <sub>25</sub> (TOTAL)	Q <sub>100</sub> (TOTAL)	REMARKS
A1	0.28	0.80	6.2	7.3	8.3	9.8	1.39	1.64	1.86	2.20	1.86	2.20	ROOF DRAIN LINE
A2	0.16	0.80	6.2	7.3	8.3	9.8	0.79	0.93	1.06	1.25	1.06	1.25	TO 2 G.I.
A3	0.12	0.80	6.2	7.3	8.3	9.8	0.60	0.70	0.80	0.94	3.52	4.39	TO 2 G.I.

## LEGEND



12 DRAINAGE AREA



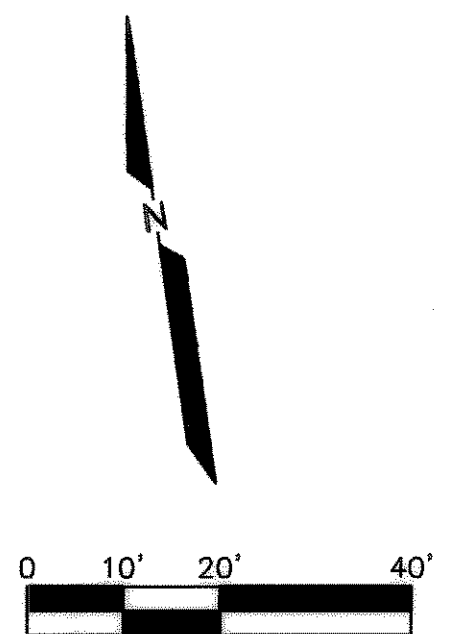
--- DRAINAGE DIVIDE

## GENERAL NOTES:

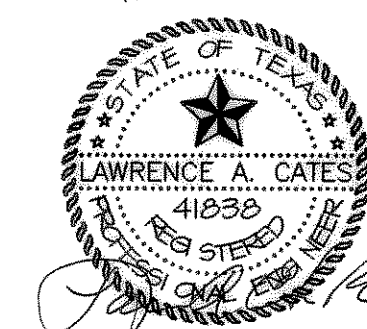
- 1.) ALL STORM SEWER PIPES TO BE CLASS III RCP UNLESS NOTED OTHERWISE.
- 2.) ALL INLET CONSTRUCTION AND STORM SEWER INSTALLATION TO BE IN ACCORDANCE WITH CITY OF ROCKWALL STANDARDS.
- 3.) PRIOR TO CONSTRUCTION CONTRACTOR WILL CONTACT ALL PRIVATE UTILITY COMPANIES TO LOCATE THEIR RESPECTIVE SYSTEMS.
- 4.) ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR THE PUBLIC WORKS CONSTRUCTION PER THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS LATEST EDITION, AND ANY SPECIAL PROVISION AS APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- 5.) DURING THE CONSTRUCTION OF THESE IMPROVEMENTS, ANY INTERPRETATION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND ANY MATTER WHICH REQUIRES THE APPROVAL OF THE OWNER MUST BE APPROVED BY THE DIRECTOR OF PUBLIC WORKS OR HIS DESIGNEE BEFORE ANY CONSTRUCTION INVOLVING THAT DECISION COMMENCES.  
  
ASSUMPTIONS ABOUT WHAT THESE DECISIONS MIGHT BE WHICH ARE MADE DURING THE BIDDING PHASE WILL HAVE NO BEARING ON THE DECISION.
- 6.) FOR ADJUSTMENT OF ROCKWALL WATER UTILITIES APPURTENANCES OR TO VERIFY LOCATIONS OF EXISTING WATER AND WASTEWATER MAINS IN AREA, CONTACT GEORGE BARNETT AT (972) 771-7731 AT LEAST (3) THREE WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

AS BUILT  
DATE 11 AUGUST 1998

B.M.  
CITY OF ROCKWALL CONTROL MONUMENT #6  
ELEVATION = 556.17  
  
T.B.M.  
N.E. CORNER OF STEIN MART TRACT RIM OF  
S.S. MANHOLE  
ELEVATION = 571.75



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY LAWRENCE A. CATES, P.E. 41838 ON 08/10/98



REV.	DATE	REMARKS

**DRAINAGE PLAN**

STEGER TOWNE CROSSING, BLDG. E  
F.M. 740 (RIDGE ROAD) & I.H. 30  
CITY OF ROCKWALL, TEXAS

LAWRENCE A. CATES & ASSOC., INC.  
14200 MIDWAY ROAD, SUITE 122 (972) 395-2272  
CONSULTING ENGINEERS DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	6/20/97	1" = 20'	D.P.	97026 DRAINAGE	C-12