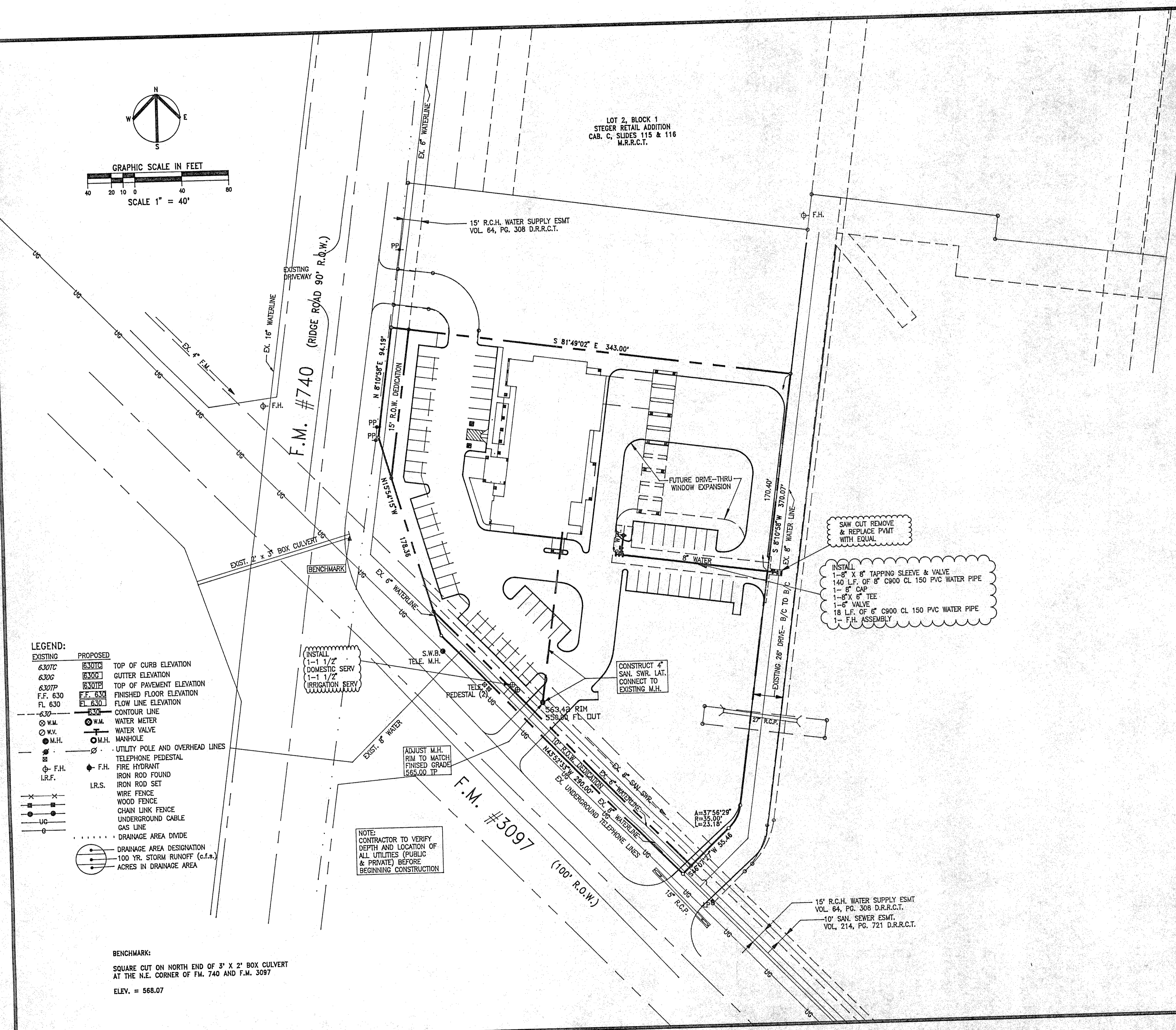
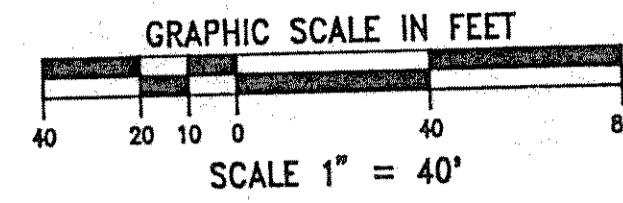
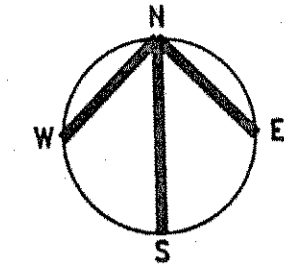


WATER AND SANITARY SEWER-GENERAL NOTES

- UNLESS OTHERWISE NOTED, ALL MATERIAL & CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE CITY OF ROCKWALL, TEXAS AND THE NCTCOG STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
- IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY'S SPECIFICATIONS, THE CITY ENGINEER'S DECISION SHALL APPLY.
- ALL WATER LINES, 12" & UNDER, MUST BE DUCTILE IRON OR A.W.W.A. C900 PVC MECHANICAL JOINT, OR SINGLE RUBBER GASKET TYPE.
- ALL CAST IRON FITTINGS MUST BE OF THE MECHANICAL JOINT TYPE OR SLIP JOINT & SHALL BE CLASS D OR CLASS 250 ON SIZES 12" OR SMALLER IN ACCORDANCE WITH A.W.W.A. SPECIFICATIONS C 111.64.
- ALL WATER MAINS 4" & 6" IN SIZE SHALL HAVE A MINIMUM COVER OF 42", MAINS 8" IN SIZE SHALL HAVE A MINIMUM COVER OF 48", MAINS LARGER THAN 10" IN SIZE SHALL HAVE A MINIMUM COVER OF 60", AND ALL MAINS SHALL HAVE SUFFICIENT COVER TO CLEAR UTILITIES.
- ALL SEWER PIPE SHALL BE VITRIFIED CLAY OR PVC SDR 35 SEWER PIPE.
- FIRE HYDRANTS SHALL BE PLACED A MINIMUM OF 2 FEET AND A MAXIMUM OF 6 FEET FROM BACK OF CURB.
- FIRE HYDRANTS SHALL BE MUELLER CENTURION OR APPROVED EQUAL & SHALL BE COLOR CODED TO MEET STATE REQUIREMENTS FOR INSURANCE.
- GATE VALVES SHALL BE MUELLER BRAND OR APPROVED EQUAL.
- ALL WATER & SANITARY SEWER MAINS & SERVICES SHALL HAVE A 10.0 FOOT LATERAL SEPARATION.
- METER BOX SHALL BE CORRUGATED METAL BOX WITH CAST IRON TOP & LID. METER BOX SHALL BE LOCATED ADJACENT TO CURB & INSTALLED AFTER PARKING 20' PAVEMENT HAS BEEN PROPERTY BACKFILLED.
- CONTRACTOR SHALL VERIFY ALL EXISTING INVERT ELEVATIONS PRIOR TO CONSTRUCTION.
- WATER SERVICES SHALL BE "AS SHOWN", TYPE "K" COPPER WITH A CORPORATION AT THE MAIN AND CURB STOP.
- SANITARY SEWER SERVICES SHALL BE A MINIMUM OF 4" WITH A MINIMUM COVER OF 4'-0" AT PROPERTY LINE WHERE POSSIBLE.
- EXTEND WATER AND SANITARY SEWER LATERALS 2' BEYOND PROPOSED CURBS.
- CONTRACTORS SHALL BE REQUIRED TO PROVIDE & INSTALL MEGALUGS AT ALL FITTINGS ALONG WATER LINE.
- EMS LOCATOR DISK SHALL BE REQUIRED EVERY 50' ALONG WATER LINE INSTALLATION. 9332F.WFS D37 10/7/94

LOT 2, BLOCK 1  
STEGER RETAIL ADDITION  
CAB. C, SLIDES 115 & 116  
M.R.R.C.T.



**LEGEND:**

EXISTING	PROPOSED	DESCRIPTION
6.30TC	6.30TC	TOP OF CURB ELEVATION
6.30C	6.30C	GUTTER ELEVATION
6.30TP	6.30TP	TOP OF PAVEMENT ELEVATION
F.F. 6.30	F.F. 6.30	FINISHED FLOOR ELEVATION
FL. 6.30	FL. 6.30	FLOW LINE ELEVATION
6.30	6.30	CONTOUR LINE
W.M.	W.M.	WATER METER
W.V.	W.V.	WATER VALVE
M.H.	M.H.	MANHOLE
U.P.	U.P.	UTILITY POLE AND OVERHEAD LINES
TEL. P.	TEL. P.	TELEPHONE PEDESTAL
F.H.	F.H.	FIRE HYDRANT
I.R.F.	I.R.F.	IRON ROD FOUND
I.R.S.	I.R.S.	IRON ROD SET
W.F.	W.F.	WIRE FENCE
W.O.F.	W.O.F.	WOOD FENCE
C.L.F.	C.L.F.	CHAIN LINK FENCE
UC	UC	UNDERGROUND CABLE
G	G	GAS LINE
---	---	DRAINAGE AREA DIVIDE
---	---	DRAINAGE AREA DESIGNATION
---	---	100 YR. STORM RUNOFF (c.f.s.)
---	---	ACRES IN DRAINAGE AREA

INSTALL  
1-1 1/2"  
DOMESTIC SERV  
1-1 1/2"  
(IRRIGATION SERV)

ADJUST M.H.  
RIM TO MATCH  
FINISHED GRADE  
565.00 TP

NOTE:  
CONTRACTOR TO VERIFY  
DEPTH AND LOCATION OF  
ALL UTILITIES (PUBLIC  
& PRIVATE) BEFORE  
BEGINNING CONSTRUCTION

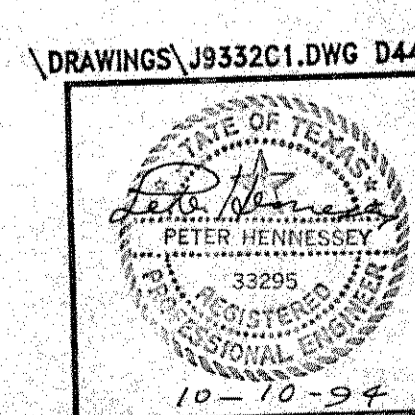
SAW CUT REMOVE  
& REPLACE PVMT  
WITH EQUAL

INSTALL  
1-8" X 8" TAPPING SLEEVE & VALVE  
140 L.F. OF 8" C900 CL 150 PVC WATER PIPE  
1-8" CAP  
1-8" X 6" TEE  
1-6" VALVE  
18 L.F. OF 6" C900 CL 150 PVC WATER PIPE  
1- F.H. ASSEMBLY

CONSTRUCT 4"  
SAN. SWR. LAT.  
CONNECT TO  
EXISTING M.H.

BENCHMARK:  
SQUARE CUT ON NORTH END OF 3' X 2' BOX CULVERT  
AT THE N.E. CORNER OF FM. 740 AND F.M. 3097  
ELEV. = 568.07

15' R.C.H. WATER SUPPLY ESMT  
VOL. 64, PG. 308 D.R.R.C.T.  
10' SAN. SEWER ESMT.  
VOL. 214, PG. 721 D.R.R.C.T.



UTILITY PLAN						
AMERICAN NATIONAL BANK						
HENNESSY ENGINEERING, INC.						
1408 THIRD AVE., CARROLLTON, TEXAS, 75008 (214-245-9478)						
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
H-E	M.J.B.	10/10/94	1"=40'		J9332	C-2