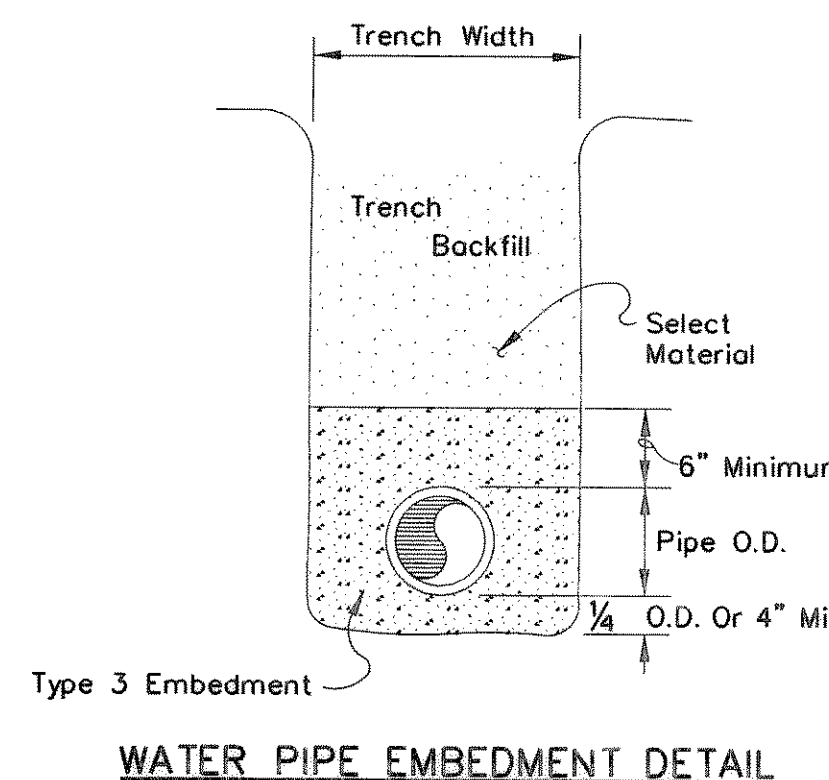
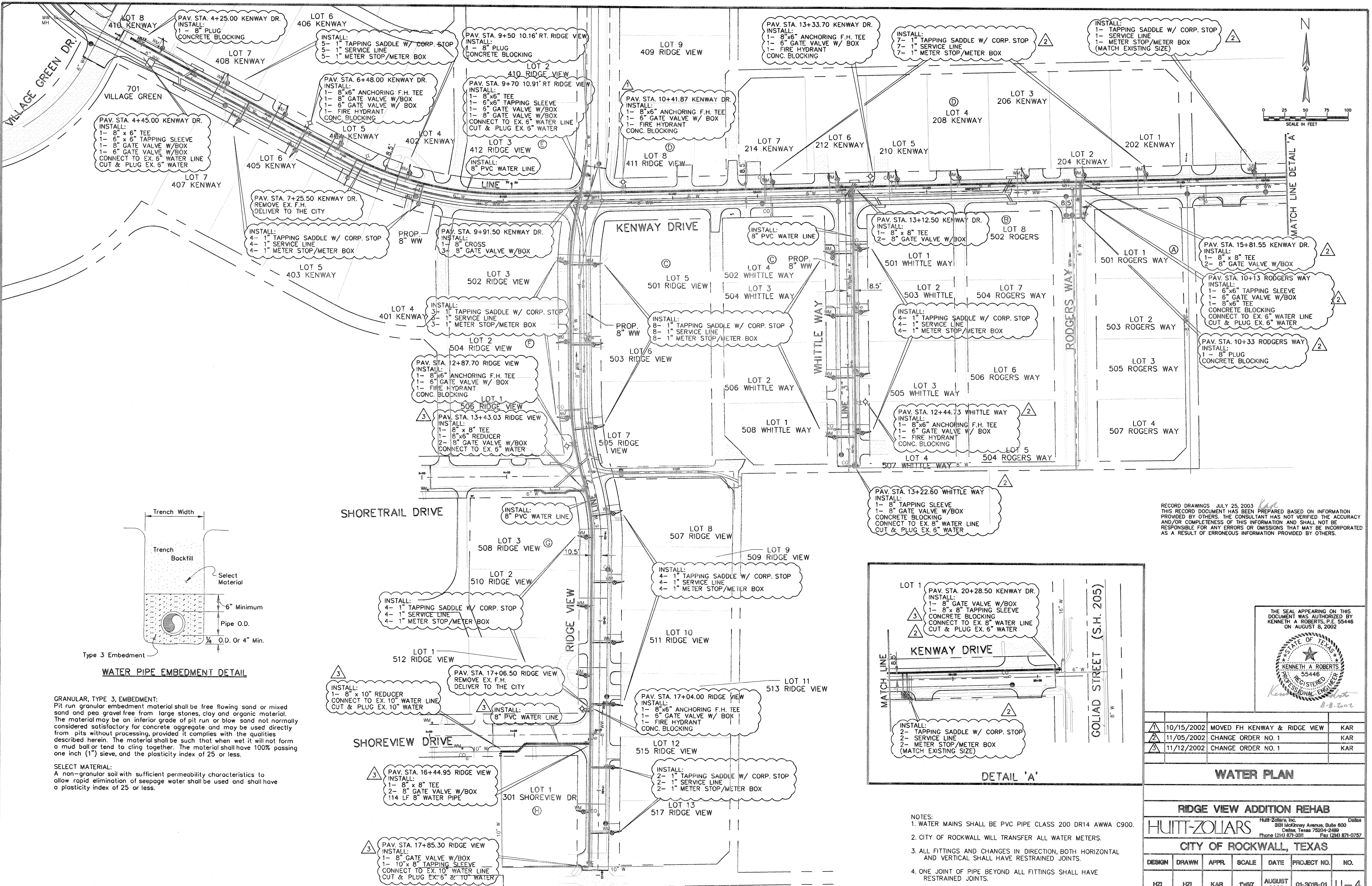
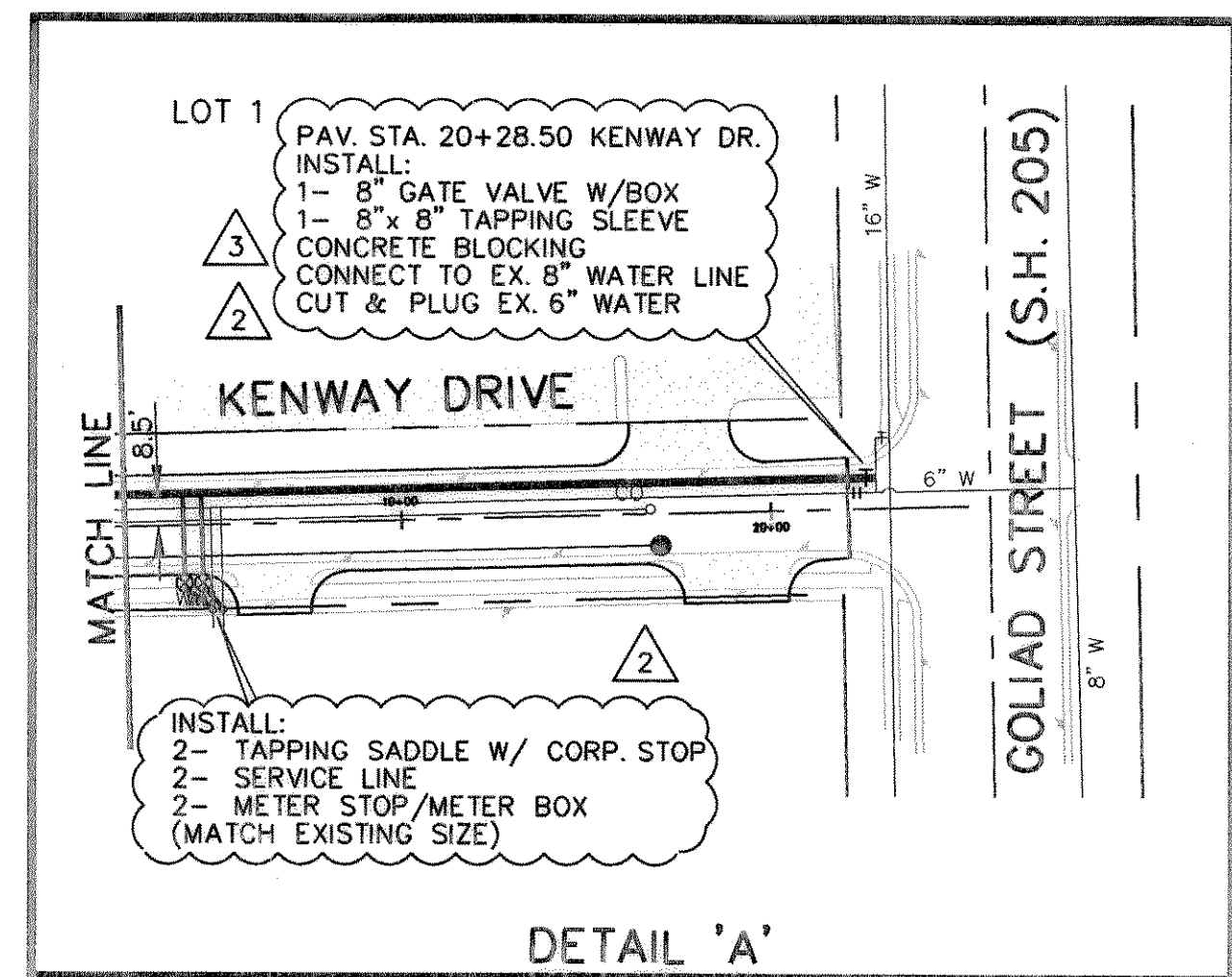


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 USDFPLAN, 301801USDFR1.DGN, 28,30,31  
 VFIELD2, 301801VFR1.DGN, 24,26,28  
 CHALIGN2, 301801CHART1.DGN, 1,3  
 CSTPLAN2, 301801CSTR1.DGN, 2,6,20,35,37,44  
 BORDER, 301801GBDR1.DGN, 1-4,7,21,30,31,40,45-48,50  
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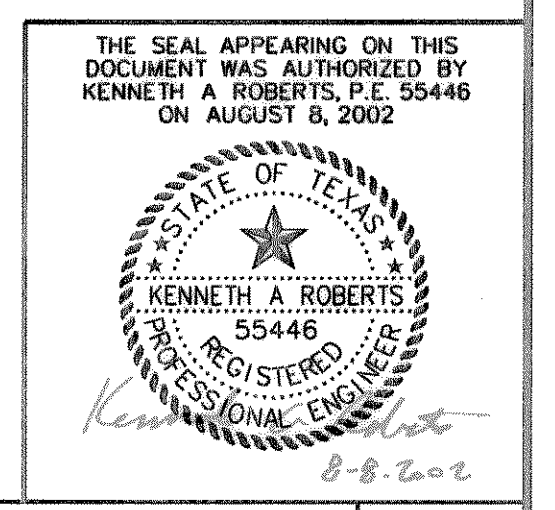


**GRANULAR, TYPE 3, EMBEDMENT:**  
 Pit run granular embedment material shall be free flowing sand or mixed sand and pea gravel free from large stones, clay and organic material. The material may be an inferior grade of pit run or blow sand not normally considered satisfactory for concrete aggregate and may be used directly from pits without processing, provided it complies with the qualities described herein. The material shall be such that when wet it will not form a mud ball or tend to cling together. The material shall have 100% passing one inch (1") sieve, and the plasticity index of 25 or less.

**SELECT MATERIAL:**  
 A non-granular soil with sufficient permeability characteristics to allow rapid elimination of seepage water shall be used and shall have a plasticity index of 25 or less.



RECORD DRAWINGS - JULY 25, 2003  
 THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.



10/15/2002	MOVED FH KENWAY & RIDGE VIEW	KAR
11/05/2002	CHANGE ORDER NO. 1	KAR
11/12/2002	CHANGE ORDER NO. 1	KAR

**WATER PLAN**

**RIDGE VIEW ADDITION REHAB**

**HUITT-ZOLIARS**  
 HUITT-ZOLIARS, Inc. Dallas  
 981 McKinney Avenue, Suite 600  
 Dallas, Texas 75204-2489  
 Phone (214) 871-3311 Fax (214) 871-0757

**CITY OF ROCKWALL, TEXAS**

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	KAR	1"=50'	AUGUST 2002	01-3018-01	U-4

- NOTES:**  
 1. WATER MAINS SHALL BE PVC PIPE CLASS 200 DR14 AWWA C900.  
 2. CITY OF ROCKWALL WILL TRANSFER ALL WATER METERS.  
 3. ALL FITTINGS AND CHANGES IN DIRECTION, BOTH HORIZONTAL AND VERTICAL SHALL HAVE RESTRAINED JOINTS.  
 4. ONE JOINT OF PIPE BEYOND ALL FITTINGS SHALL HAVE RESTRAINED JOINTS.