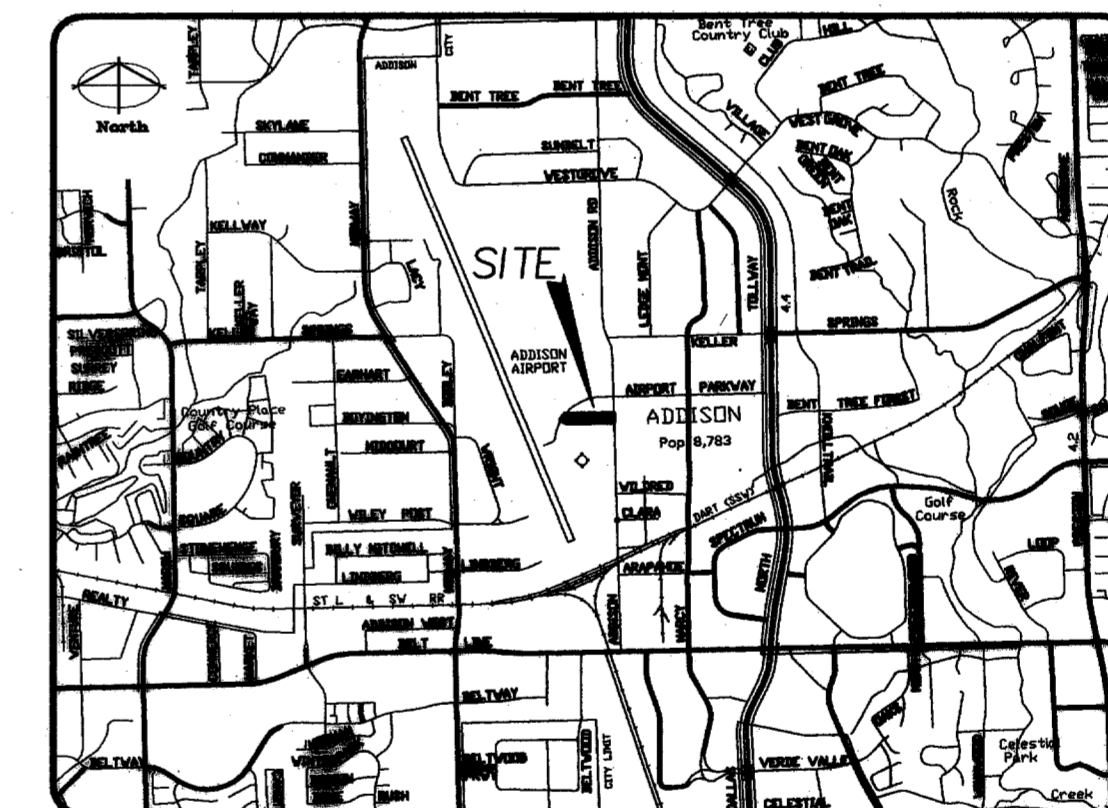


# CONSTRUCTION PLANS FOR ADDISON AIRPORT WATER MAIN EXTENSION

AN ADDITION TO  
THE TOWN OF ADDISON, TEXAS

## DEVELOPER

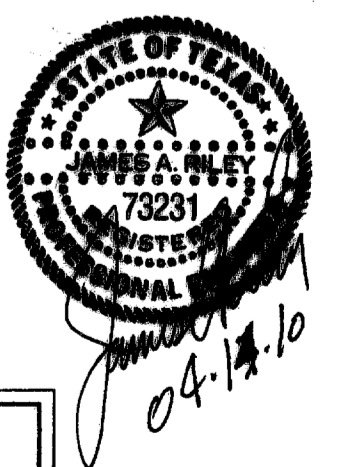
Town of Addison  
16801 Westgrove Drive  
Addison, Texas 75001  
(972) 450-2857  
(972) 450-2837 fax  
Contact: Clay Barnett, P.E.



**ADDISON**  
LOCATION MAP  
N.T.S.

## Civil Engineer/Surveyor

Brockette - Davis - Drake  
4144 N. Central Expressway,  
Suite 1100  
Dallas, Tx. 75204  
(214) 824-3647  
(214) 824-7064 fax  
Contact: Jim Riley, P.E.



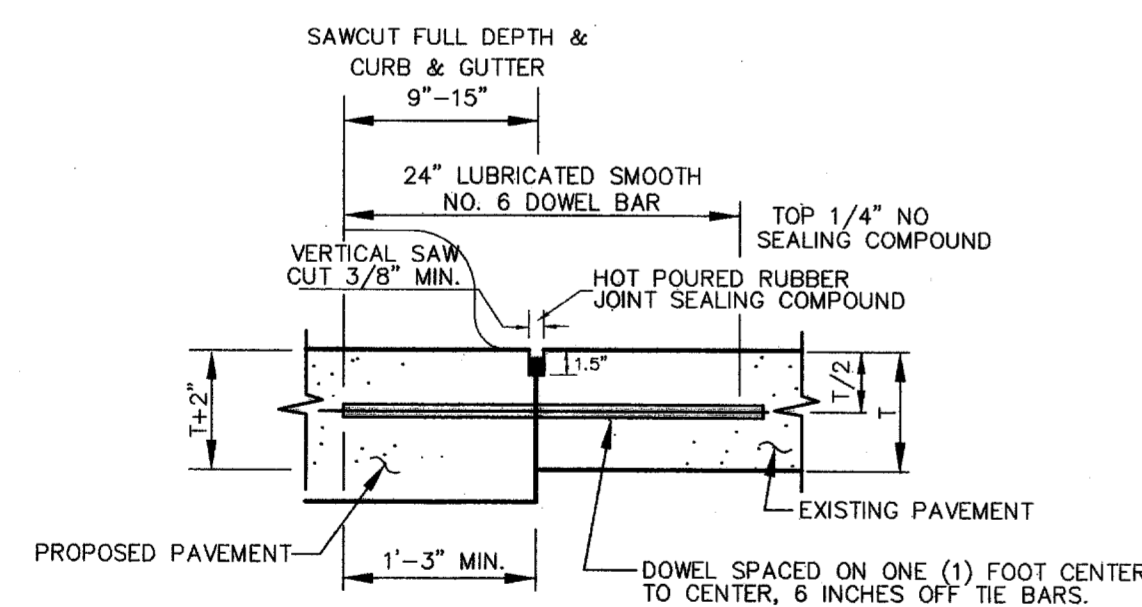
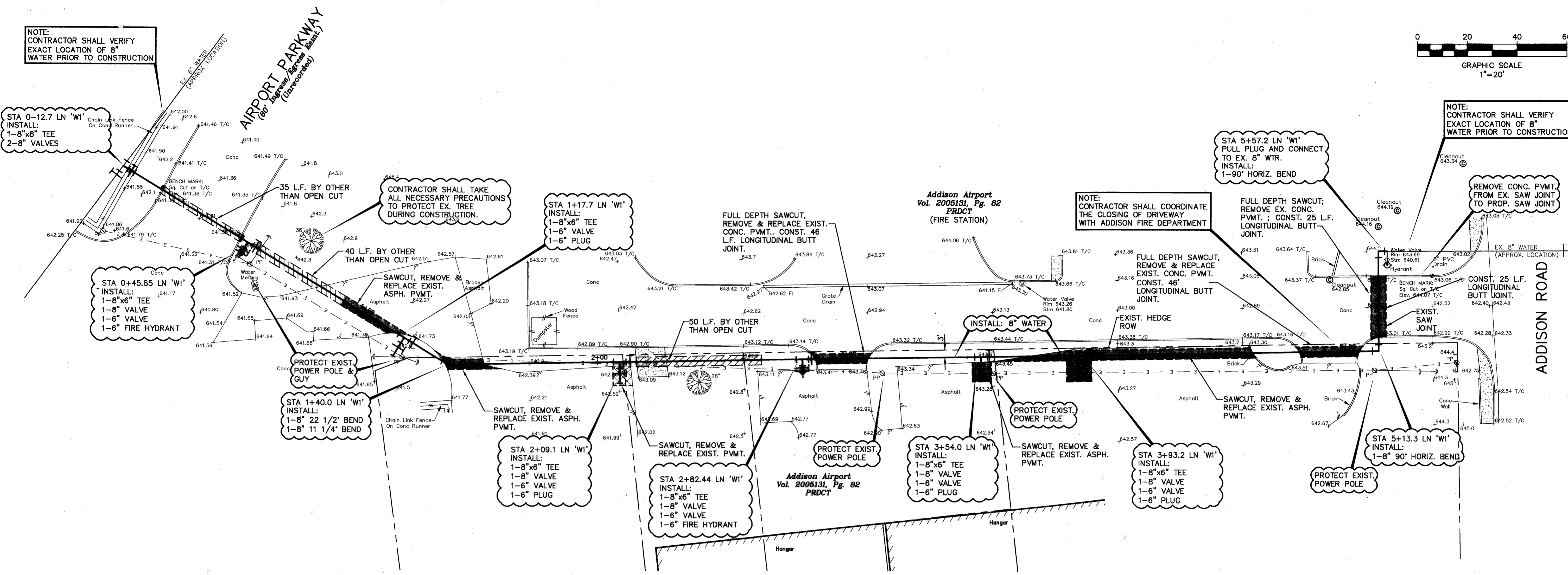
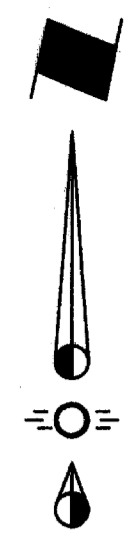
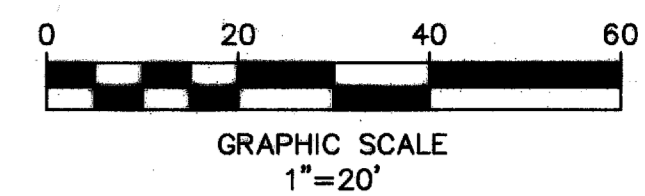
**RECORD DRAWING**  
April 14, 2010

NOTE:  
THESE PLANS HAVE BEEN REVISED TO CONFORM  
WITH CONSTRUCTION RECORDS PROVIDED BY THE  
CONTRACTOR.

C1  
B30-5

ADDISON AIRPORT WATER MAIN EXTENSION

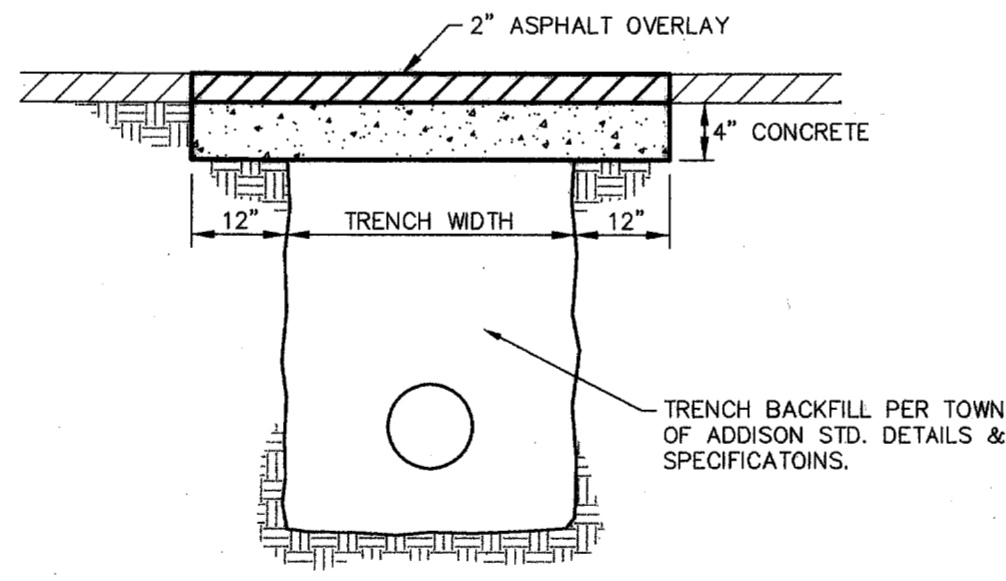
NOTE:  
CONTRACTOR SHALL VERIFY  
EXACT LOCATION OF 8"  
WATER PRIOR TO CONSTRUCTION



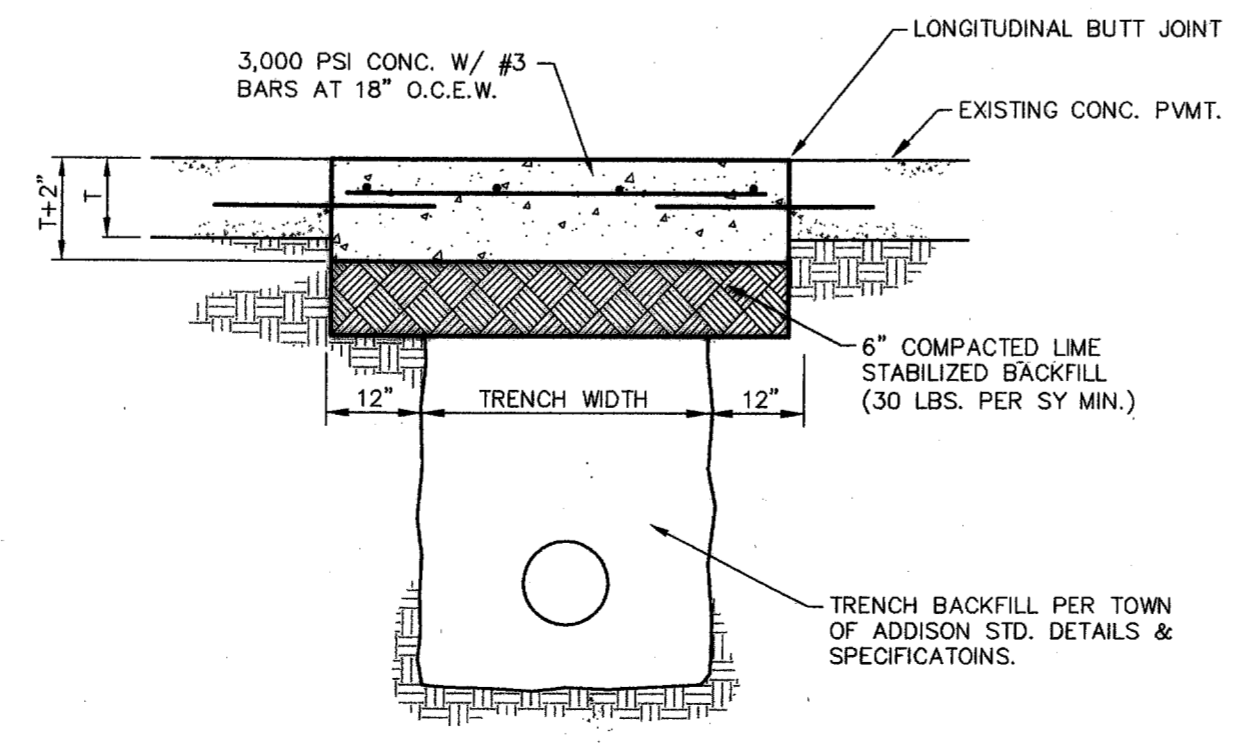
NOTE:  
DOWELS AND REINFORCING BARS SHALL  
BE SUPPORTED BY AN APPROVED DEVICE.

**LONGITUDINAL BUTT JOINT**  
NTS

NOTES:  
1. NO. 5 SMOOTH DOWEL BAR MAY BE USED IN 5 INCH AND 6 INCH  
PAVEMENT THICKNESS.  
2. LONGITUDINAL BUTT CONSTRUCTION MAY BE UTILIZED IN PLACE OF  
LONGITUDINAL HINGED (KEYWAY) JOINT AT CONTRACTORS OPTION.  
3. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY  
BY USE OF A MECHANICAL RIG.  
4. DRILLED BY HAND IS NOT ACCEPTABLE. PUSHING DOWEL BARS  
INTO GREEN CONCRETE NOT ACCEPTABLE.



**PAVEMENT REPAIR (ASPHALT)**  
NTS



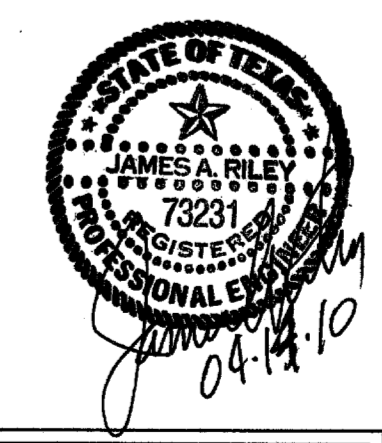
**PAVEMENT REPAIR (CONCRETE)**  
NTS

**GENERAL NOTES**

1. THE LOCATION OF ALL UNDERGROUND UTILITIES ARE OBTAINED FROM PUBLIC RECORDS. IF UNCHARTED UTILITIES ARE FOUND CONTACT THE ENGINEER. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES, INCLUDING IRRIGATION, SITE ELECTRICAL, SITE COMMUNICATIONS, ETC. IF UNDERGROUND UTILITIES ARE DAMAGED WITH THIS CONSTRUCTION, THE CONTRACTOR SHALL MAKE REPAIRS AT THEIR EXPENSE.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF ADDISON STANDARD SPECIFICATIONS AND DETAILS.
3. WATER MAINS SHALL BE PLACED A MINIMUM OF 48" BELOW EXISTING/PROPOSED GRADE.
4. ANY LANDSCAPING DISTURBED BY THIS CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIAL.
5. CONTRACTOR SHALL PROTECT EXISTING TREES. CARE SHALL BE TAKEN TO NOT DAMAGE LIMBS THAT OVERHANG THE TRENCH.
6. CONCRETE BLOCKING SHALL BE INSTALLED AT ALL BENDS AND PLUGS.

**LEGEND**

- ASPHALT PAVEMENT
- POWER POLE
- FIRE HYDRANT
- EXISTING TREE
- FULL DEPTH, PAVEMENT SAW CUT
- REMOVE & REPLACE PAVEMENT



**RECORD DRAWING**  
April 14, 2010

NOTE:  
THESE PLANS HAVE BEEN REVISED TO CONFORM  
WITH CONSTRUCTION RECORDS PROVIDED BY THE  
CONTRACTOR.

No.	REVISION	DATE

**WATER PLAN**  
**AIRPORT WATER MAIN EXTENSION**  
TOWN OF ADDISON  
DALLAS COUNTY, TEXAS

**BROCKETTE • DAVIS • DRAKE, INC.**  
**consulting engineers**  
Civil & Structural Engineering • Surveying  
4144 North Central Expressway, Suite 1100 • Dallas, Texas 75204  
(214) 824-3647 • fax (214) 824-7064

DESIGNED	DRAWN	DATE	SCALE	NOTES	FILE	NO.
JAR	BDD	9/01/09	1"=20'	BDD	C09042	C2

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