

LETTER OF  
TRANSMITTAL



Grantham & Associates, Inc.

To: TOWN OF ADDISON  
16801 WESTGROVE DRIVE  
ADDISON, TX 75001-9010  
Attn: STEVE CHUTCHIAN

Date: 4-15-03  
G&A No.: 02-314  
Project Name: ADDISON FIRE  
STATION No. 1

We are:  Forwarding ( ) Returning to you the following:

- |   |   |
|---|---|
| <input type="checkbox"/> Shop Drawings        | <input type="checkbox"/> Originals                |
| <input type="checkbox"/> Specifications       | <input checked="" type="checkbox"/> Reproducibles |
| <input type="checkbox"/> Product Data/Samples | <input type="checkbox"/> Prints                   |
| <input type="checkbox"/> Estimates            | <input type="checkbox"/> Sketches                 |
| <input type="checkbox"/> Other _____          |   |

( ) Regular Mail ( ) Overnight Delivery  Courier/By Hand ( ) \_\_\_\_\_

List of Documents:

2 - RECORD DRAWING MYLARS FOR  
FIRE STATION No. 1 (PLAN & PROFILES)  
2 SETS OF BLUELINE  
1 DISKETTE W/FILE.

- |                          |                               |   |
|--------------------------|-------------------------------|---|
| ( ) For Your Information | ( ) For Your Approval         | <input checked="" type="checkbox"/> As Per Your Request |
| ( ) Revise and Resubmit  | ( ) For Coordination Purposes | ( ) For Corrections                                     |

Remarks:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

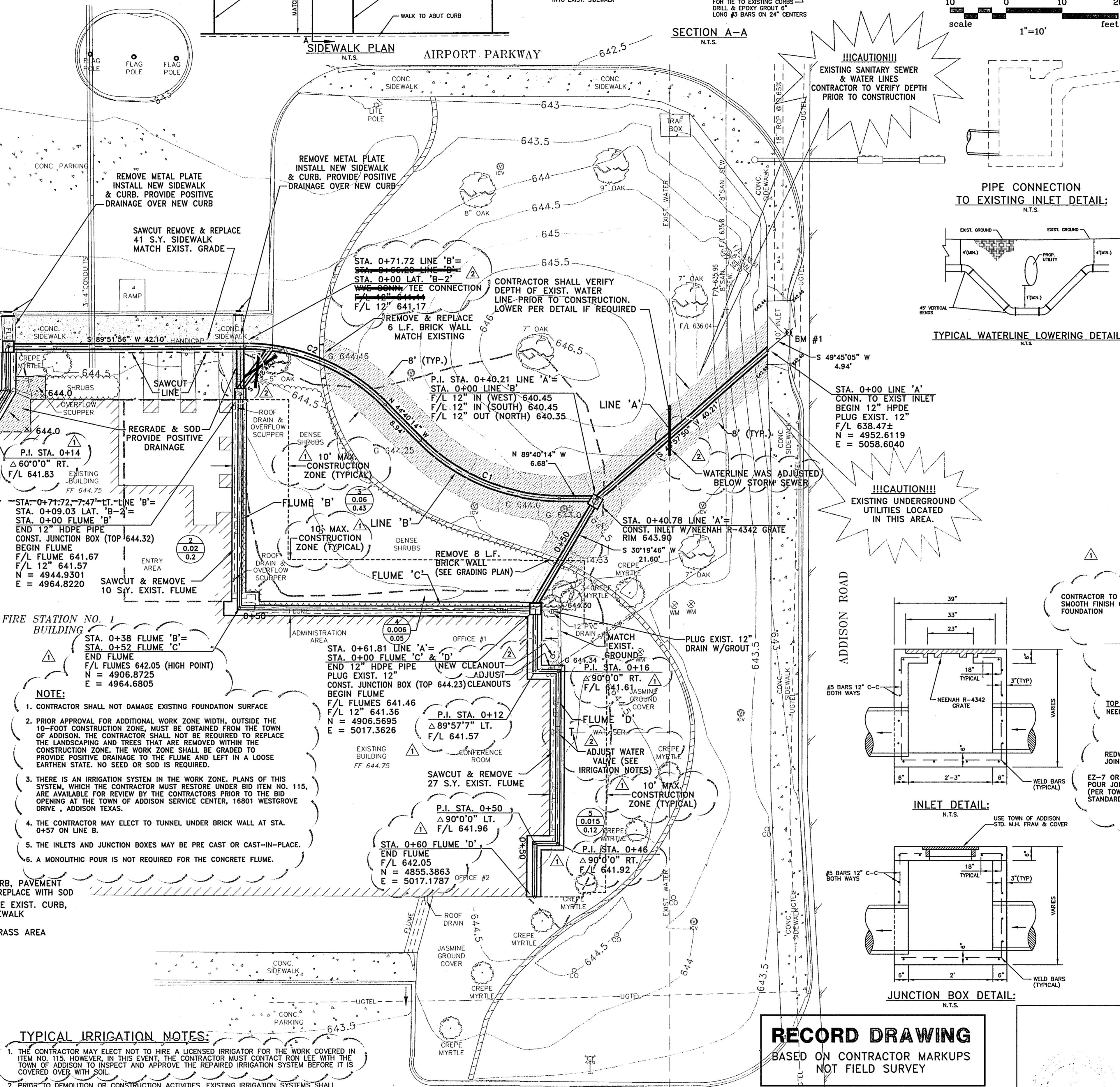
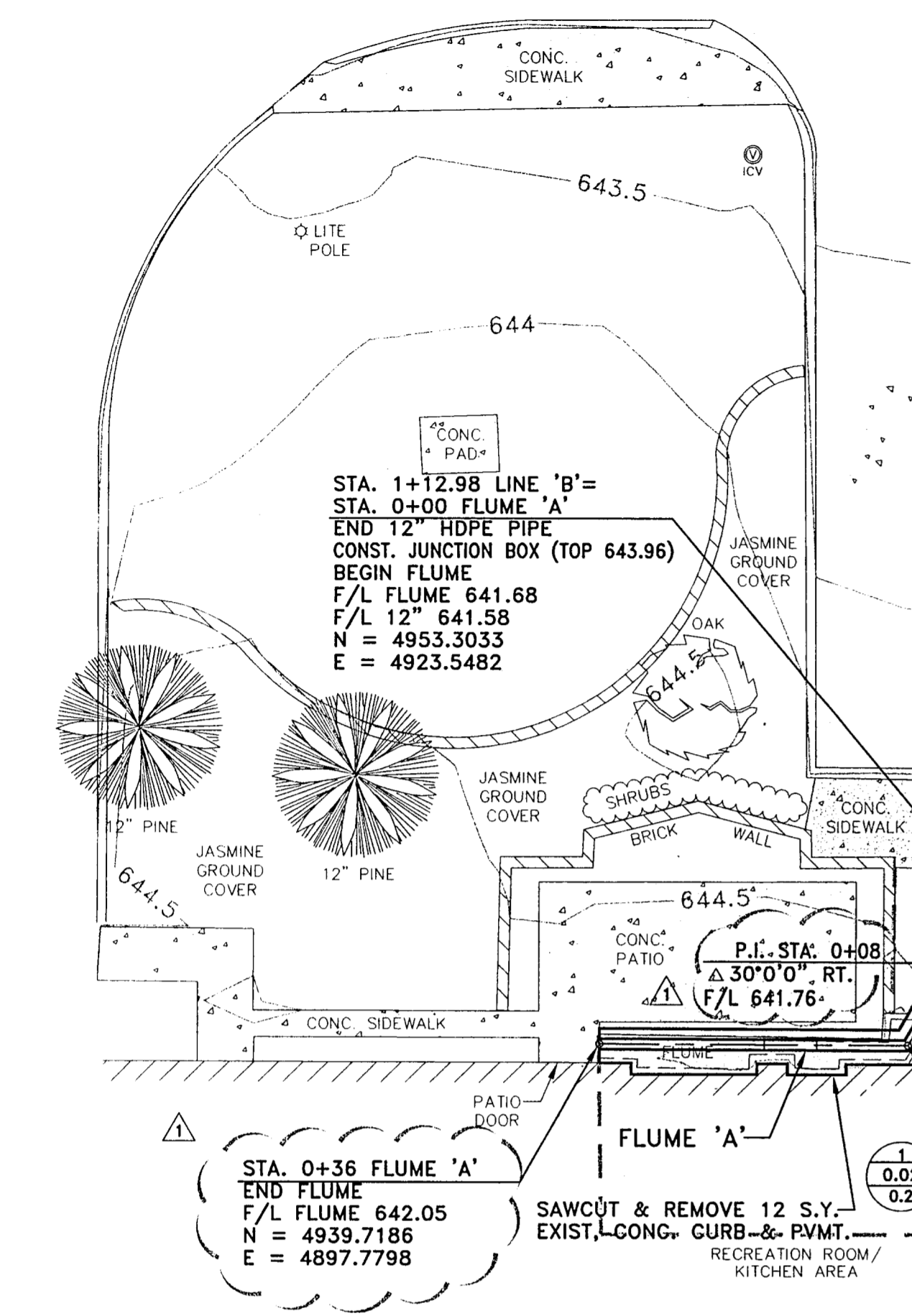
Signed:

Grantham & Associates, Inc.  
1919 S. Shiloh Road  
Suite 310, L.B. 8  
Garland, Texas 75042  
(972) 864-2333 Telephone  
(972) 864-2334 Fax

Copies to: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CURVE DATA:				
NUMBER	RADIUS	DELTA	LENGTH	CORD BEARING
C1	35.00	45°00'00"	27.49	N 67°10'14" W
C2	35.00	45°27'50"	27.77	N 67°24'09" W

NO.	DATE	REVISION	APPROV.
1	8-27-02	REVISED PER ADDENDUM NO. 1	BG
2	3-27-03	REVISED PER CONTRACTOR'S MARK-UPS	BG
3			



- GENERAL NOTES:**
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE TOWN OF ADDISON STANDARDS AND SPECIFICATIONS AND THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENT (NCTCOG) STANDARDS AND SPECIFICATIONS, EXCEPT AS NOTED. IN THE EVENT OF A CONFLICT, THE TOWN OF ADDISON STANDARDS AND SPECIFICATIONS SHALL GOVERN.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PUBLIC SAFETY DURING CONSTRUCTION AND WILL PROVIDE THE NECESSARY TRAFFIC BARRICADES AND WARNING SIGNAGE TO PROTECT THE CONSTRUCTION SITE. ALL BARRICADES, WARNING SIGNS, LIGHTS, DEVICES, ETC. FOR THE GUIDANCE AND PROTECTION OF TRAFFIC AND PEDESTRIANS MUST CONFORM TO THE 1980 TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AS CURRENTLY AMENDED, BY THE TEXAS DEPARTMENT OF TRANSPORTATION. NO SEPARATE PAY ITEM.
  - NO PERSON SHALL OPEN, TURN OFF, INTERFERE WITH, ATTACH ANY PIPE OR HOSE TO OR TAP ANY WATER MAIN BELONGING TO THE TOWN UNLESS DULY AUTHORIZED TO DO SO BY THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT. ARRANGEMENTS FOR CONSTRUCTION WATER SHALL BE MADE THROUGH THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT.
  - CONTRACTOR SHALL MAINTAIN ADEQUATE SANITARY FACILITIES FOR USE BY WORKERS THROUGHOUT CONSTRUCTION.
  - NO TRAFFIC SIGNS ARE TO BE RELOCATED OR REMOVED WITHOUT PRIOR APPROVAL OF THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT.
  - THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING FACILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING FACILITIES RESULTING FROM CONSTRUCTION WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
  - THESE PLANS DO NOT EXTEND TO OR INCLUDE DESIGNS OR SYSTEMS PERTAINING TO THE SAFETY OF THE CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES, AGENT OR REPRESENTATIVES IN PERFORMANCE OF THE WORK. THE SEAL OF REGISTERED PROFESSIONAL ENGINEERS DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED IN THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE AND OBTAIN THE APPROPRIATE SAFETY SYSTEMS, INCLUDING THE PLANS AND SPECIFICATIONS.
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN NEAT AND ACCURATE PLANS OF RECORD.
  - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE SITE DRAINAGE THROUGHOUT THE DURATION OF THIS PROJECT.
  - THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS BEFORE CONSTRUCTION BEGINS.
  - THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT ELECTRIC POWER AND TELEPHONE POLES ARE NOT DISTURBED DURING CONSTRUCTION.
  - THE CONTRACTOR SHALL KEEP EXCAVATED TRENCHES FREE OF GROUNDWATER DURING CONSTRUCTION. IF NECESSARY, THE CONTRACTOR SHALL UTILIZE DEWATERING IN ORDER TO CONTROL GROUNDWATER DURING CONSTRUCTION SUCH THAT IT DOES NOT AFFECT HIS CONSTRUCTION WORK. (NO SEPARATE PAY ITEM)
  - EXISTING FACILITIES ARE SHOWN IN APPROXIMATE LOCATIONS PER INFORMATION AND RECORDS AVAILABLE. CONTRACTOR SHALL UNCOVER AND VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING FACILITIES PRIOR TO CONSTRUCTION.
  - CONTRACTOR SHALL KEEP PROJECT WORK SITE CLEAN AND ORDERLY. IT WILL BE UNACCEPTABLE TO ALLOW TRASH TO BLOW ONTO ADJACENT PROPERTIES. STRICT ATTENTION WILL BE PAID TO THIS ITEM. IF CONTRACTOR FAILS TO ADHERE TO THIS STIPULATION, OWNER RESERVES THE RIGHT TO STOP WORK UNTIL TRASH IS CLEANED UP. THIS STOPPAGE OF WORK WILL NOT EXTEND THE ORIGINAL CONTRACT TIME.

- GENERAL PAVING NOTES:**
- PRIOR TO FINAL ACCEPTANCE, ALL PAVT SURFACES SHALL BE CLEARED OF ALL DISCOLORATION SUCH AS TIRE MARKS OR OTHER DISFIGUREMENT.
  - THE CONTRACTOR SHALL BEGIN CONSTRUCTION WITHIN FIVE (5) CALENDAR DAYS OF THE ISSUANCE OF THE NOTICE TO PROCEED AND GIVE NOTICE TO THE TOWN, IN WRITING, BEFORE WORK BEGINS ON THE PROJECT.
  - SUBGRADES SHALL BE PROOF ROLLED. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR PROOF ROLLING. IT SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS.
  - THE CONTRACTOR SHALL FURNISH, AT HIS OWN COST, THE FOLLOWING TESTING SERVICES BY A REPUTABLE INDEPENDENT TESTING LABORATORY APPROVED BY THE TOWN: (A) FIELD DENSITY TESTS OF SUBGRADES BASED AT LOCATIONS SPECIFIED BY THE INSPECTOR. (B) PAVEMENT TESTING DONE ACCORDING TO SECTION 5.8.6. PAVEMENT TESTING, OF THE NCTCOG SPECS (COMPRESSIVE STRENGTH).
  - THE CONTRACTOR SHALL PAY EXTRA ATTENTION TO ITEM 6.2.9 "BACKFILL" OF THE NCTCOG SPECIFICATIONS. THE OWNER WILL EXPECT ALL TRENCHES TO BE BACKFILLED WITH PROPER CARE AND ANY SETTLEMENT TO BE REMEDIATED IN A TIMELY FASHION.

- NOTE:**
- CONTRACTOR SHALL NOT DAMAGE EXISTING FOUNDATION SURFACE
  - PRIOR APPROVAL FOR ADDITIONAL WORK ZONE WIDTH, OUTSIDE THE 10-FOOT CONSTRUCTION ZONE, MUST BE OBTAINED FROM THE TOWN OF ADDISON. THE CONTRACTOR SHALL NOT BE REQUIRED TO REPLACE THE LANDSCAPING AND TREES THAT ARE REMOVED WITHIN THE CONSTRUCTION ZONE. THE WORK ZONE SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE TO THE FLUME AND LEFT IN A LOOSE EARTHEN STATE. NO SEED OR SOD IS REQUIRED.
  - THERE IS AN IRRIGATION SYSTEM IN THE WORK ZONE. PLANS OF THIS SYSTEM, WHICH THE CONTRACTOR MUST RESTORE UNDER BID ITEM NO. 115, ARE AVAILABLE FOR REVIEW BY THE CONTRACTORS PRIOR TO THE BID OPENING AT THE TOWN OF ADDISON SERVICE CENTER, 16801 WESTGROVE DRIVE, ADDISON TEXAS.
  - THE CONTRACTOR MAY ELECT TO TUNNEL UNDER BRICK WALL AT STA. 0+57 ON LINE B.
  - THE INLETS AND JUNCTION BOXES MAY BE PRE CAST OR CAST-IN-PLACE.
  - A MONOLITHIC POUR IS NOT REQUIRED FOR THE CONCRETE FLUME.

- TYPICAL IRRIGATION NOTES:**
- THE CONTRACTOR MAY ELECT NOT TO HIRE A LICENSED IRRIGATOR FOR THE WORK COVERED IN ITEM NO. 115. HOWEVER, IN THIS EVENT, THE CONTRACTOR MUST CONTACT ROW LEE WITH THE TOWN OF ADDISON TO INSPECT AND APPROVE THE REPAIRED IRRIGATION SYSTEM BEFORE IT IS COVERED OVER WITH SOIL.
  - PRIOR TO DEMOLITION OR CONSTRUCTION ACTIVITIES, EXISTING IRRIGATION SYSTEMS SHALL BE TURNED ON. THE LOCATION OF HEADS, VALVES, AND PIPE SHALL BE MARKED WHERE DEMOLITION AND CONSTRUCTION WILL IMPACT THE SYSTEM. DETAILINGS IN THE SYSTEM SHALL BE NOTED AND REPORTED TO THE SYSTEM OWNER. A PHOTOGRAPHIC OR VIDEO RECORD SHALL BE MADE IF APPROPRIATE.
  - PIPING SHALL BE CUT, CAPPED AND MARKED AT THE LIMITS OF CONSTRUCTION.
  - AT THE COMPLETION OF CONSTRUCTION, THE LICENSED IRRIGATOR SHALL RESTORE AND TEST THE IRRIGATION SYSTEM FOR PROPER FUNCTION. THE TEST SHALL BE CONDUCTED IN THE PRESENCE OF THE TOWN'S PUBLIC WORKS INSPECTOR AND THE SYSTEM OWNER.
  - MAINTAIN/REPAIR EXISTING IRRIGATION SYSTEMS TO ENSURE WATERING OCCURS ON EXISTING GRASS AND LANDSCAPING.

- BENCHMARK:**
- FOUND ON C/L INLET, WEST SIDE OF ADDISON RD. SOUTHWEST CORNER OF THE INTERSECTION OF AIRPORT PKWY. AND ADDISON RD. ELEV. = 642.53 (PER PLAN SHEET 4 OF AIRPORT PKWY. PLANS.)  
N = 4955.8037  
E = 5062.5745

- REINFORCED CONCRETE NOTES:**
- ALL LAPS AND EXTENSIONS OF REINFORCING BARS SHALL BE 36 BAR DIAMETERS UNLESS NOTED OTHERWISE
  - TACK WELD GRATES IN PLACE
  - PIPE MAY BE PLACED IN ANY WALL, BUT SHALL NOT ENTER ANY CORNER OR BOTTOM.
  - CONC. SHALL BE A MIN. OF 4,000 P.S.I.

**UTILITY CONTACTS:**

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OR HER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.

CONTRACTOR SHALL CONTACT 1-800-DIG-TESS (344-8377) PRIOR TO ANY EXCAVATION.

DATE: JUNE, 2002 SCALE: 1"=10' JOB NO.: 02-314  
DRAWN: GBW DESIGN: BRG REVIEWED: DWG: 314DRNPLN

**ADDISON FIRE STATION NO. 1  
DRAINAGE IMPROVEMENTS  
STORM SEWER PLAN**

**TOWN OF ADDISON**  
Grantham, Burge & Waldbauer  
Engineers, Inc.

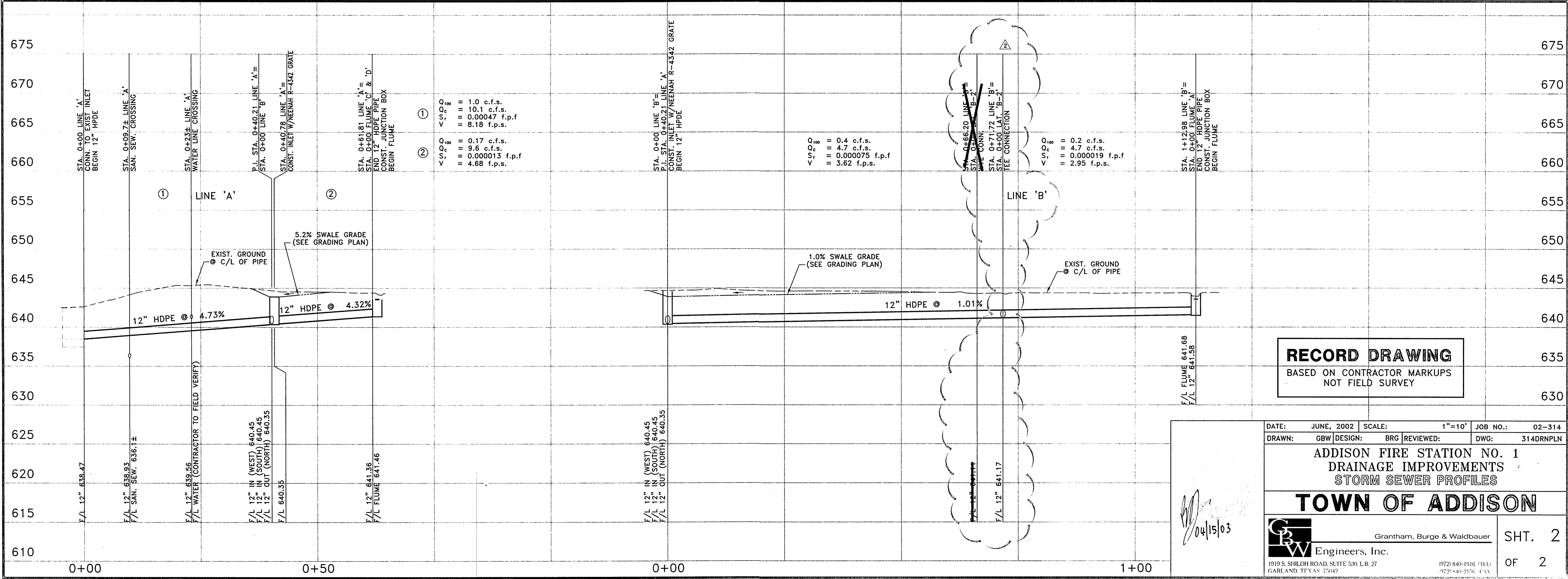
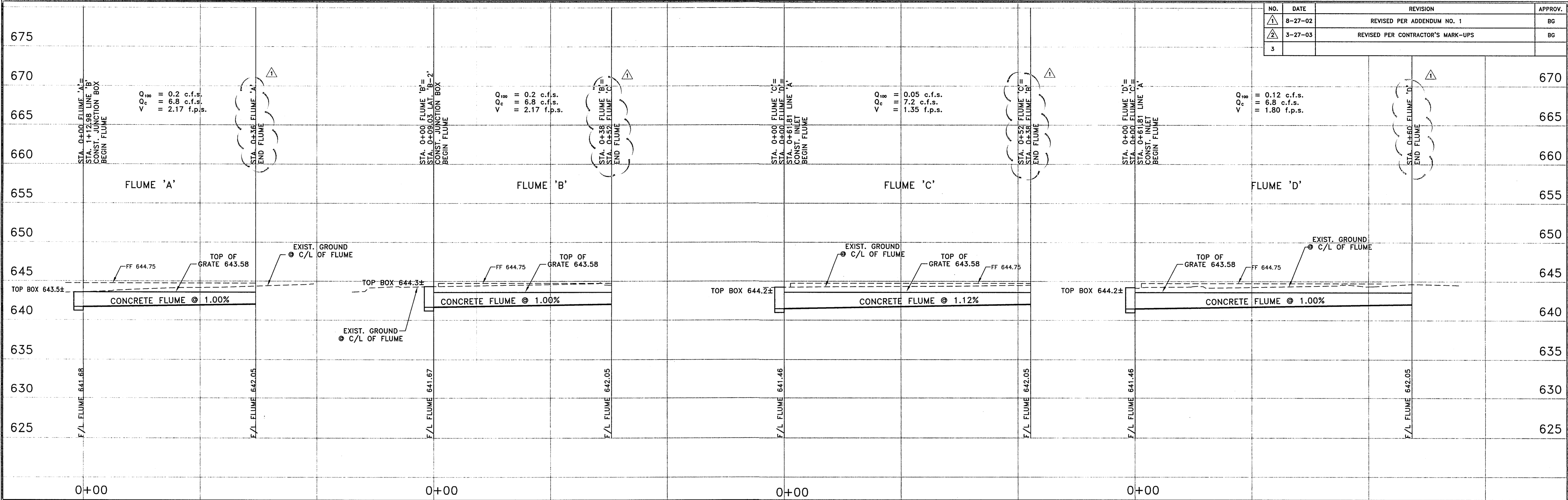
SHT. 1  
OF 2

1919 S. SHILOH ROAD, SUITE 500, L.L. 27 GARLAND, TEXAS 75042 (972) 840-1916 (TELE) (972) 840-2156 (FAX)

B25-14 AS-BUILT FIRE STATION DRAINAGE 2003



NO.	DATE	REVISION	APPROV.
△	8-27-02	REVISED PER ADDENDUM NO. 1	BG
△	3-27-03	REVISED PER CONTRACTOR'S MARK-UPS	BG
3			



**RECORD DRAWING**  
 BASED ON CONTRACTOR MARKUPS  
 NOT FIELD SURVEY

*[Signature]*  
 04/15/03

DATE:	JUNE, 2002	SCALE:	1"=10'	JOB NO.:	02-314
DRAWN:	GBW	DESIGN:	BRG	REVIEWED:	DWG: 314DRNPLN
<b>ADDISON FIRE STATION NO. 1 DRAINAGE IMPROVEMENTS STORM SEWER PROFILES</b>					
<b>TOWN OF ADDISON</b>					
Grantham, Burge & Waldbauer Engineers, Inc.					SHT. 2
1919 S. SHILOH ROAD, SUITE 530, L.B. 27 GARLAND, TEXAS 75042					OF 2