

ROADWAY CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL SCHEDULE OPERATIONS TO MINIMIZE POTENTIAL DROP-OFF HAZARDS. ANY DEVIATION TO THE CONSTRUCTION SEQUENCING PLANS CONTAINED IN THESE PLANS MUST BE APPROVED BY THE ENGINEER.
2. PRIOR TO FINAL ACCEPTANCE, ALL CURB SURFACES SHALL BE CLEARED OF ALL DISCOLORATION SUCH AS TIRE MARKS OR OTHER DISFIGUREMENT.
3. TREES OUTSIDE OF TOE OF SLOPES SHALL NOT BE DISTURBED EXCEPT WITH APPROVAL OF THE OWNER. ONLY A MINIMUM AMOUNT OF TREE REMOVAL SHALL BE DONE. CONTRACTOR SHALL FLAG ALL TREES TO BE REMOVED FOR OWNER'S APPROVAL BEFORE REMOVAL.
4. 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.
5. THE CONTRACTOR SHALL SEQUENCE CONSTRUCTION AROUND BUSINESS DRIVEWAYS SO THAT ACCESS TO THE BUSINESS CAN BE OBTAINED DURING BUSINESS HOURS. NO PARKING LOT WILL BE SHUT OFF FROM ACCESS WITHOUT APPROVAL OF THE TOWN OF ADDISON.
6. ALL UTILITY CONSTRUCTION (WATER AND STORM WATER) SHALL BE COMPLETED PRIOR TO SUBGRADE PREPARATION.
7. SUBGRADES SHALL BE PROOF ROLLED. NO ADDITIONAL COMPENSATION SHALL BE PAID FOR PROOF ROLLING, IT SHALL BE CONSIDERED SUBSIDIARY TO OTHER BID ITEMS.
8. 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 EMBANKMENT, SUBGRADE, OR BASE, AT LOCATIONS SPECIFIED BY THE INSPECTOR.
 - B. PAVEMENT TESTING SHALL BE DONE ACCORDING TO SECTION 5.8.6, PAVEMENT TESTING, OF THE NCTCOG SPECS (COMPRESSIVE STRENGTH).
9. THE CONTRACTOR SHALL ADJUST ALL VALVE BOXES, METER BOXES, MANHOLES, AND OTHER UTILITY STRUCTURES TO GRADE AS NEEDED PRIOR TO AND AFTER STREET PAVING HAS BEEN COMPLETED.
10. EROSION CONTROL SHALL START WITH INITIAL CONSTRUCTION AND BE PRACTICED THROUGHOUT THE PROJECT.
11. IT IS THE INTENT OF THESE PLANS TO MAINTAIN TRAFFIC FLOW THROUGHOUT THE PROJECT LIMITS AT ALL TIMES DURING CONSTRUCTION. IF A SITUATION ARISES THAT WARRANTS A ROAD CLOSURE, THIS WILL ONLY BE PERMITTED WITH THE WRITTEN PERMISSION FROM THE PUBLIC WORKS DIRECTOR.
12. PROJECT SIGNS SHALL BE MAINTAINED AT INTERSECTIONS WITH MARSH LANE AND SURVEYOR BLVD, RESPECTIVELY, THROUGHOUT DURATION OF PROJECT.
13. MAINTAIN/REPAIR EXISTING IRRIGATION SYSTEMS TO INSURE WATERING OCCURS ON PRIVATE LANDSCAPING, NO EXTRA PAY.
14. 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 REMEDIED IN A TIMELY FASHION.
15. CONTRACTOR SHALL KEEP PROJECT 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.
16. FLYASH MAY BE USED PER NCTCOG SPECIFICATIONS ITEM 2.2.2.(D)
17. THE CONTRACTOR MAY USE THE PROPERTY JUST WEST OF SURVEYOR BLVD., SHOWN ON SHEET R-4, UNTIL NOVEMBER 23, 2002 AS A STAGING AREA. AFTER THIS TIME, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO FIND A STAGING AREA IN THE IMMEDIATE AREA. SEE SPECIAL PROVISION 53 IN THE CONTRACT DOCUMENTS FOR MORE DETAILS.

18. SHOP DRAWINGS AND SPECIFICATIONS SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO INSTALLATION OF THE FOLLOWING ITEMS: TRAFFIC SIGNALS, REINFORCED CONCRETE BOX WITH WINGS, IRRIGATION EQUIPMENT AND CONTROLLERS, RETAINING WALLS, SEALANTS, HAND RAIL, PAINTS, AND OTHER ITEMS DEEMED NECESSARY BY THE OWNER.

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.

TYPICAL IRRIGATION NOTES:

1. THE CONTRACTOR SHALL HIRE A LICENSED IRRIGATOR AS A SUBCONTRACTOR TO OVERSEE ALL ACTIVITIES THAT IMPACT EXISTING OR PROPOSED IRRIGATION SYSTEMS.
2. 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. DEFICIENCIES IN THE SYSTEM SHALL BE NOTED AND REPORTED TO THE SYSTEM OWNER. A PHOTOGRAPHIC OR VIDEO RECORD SHALL BE MADE IF APPROPRIATE.
3. PIPING SHALL BE CUT, CAPPED AND MARKED AT THE LIMITS OF CONSTRUCTION.
4. 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.

GENERAL NOTES:

1. 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.
2. 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.
3. 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 CITY OF ADDISON PUBLIC WORKS DEPARTMENT.
4. CONTRACTOR SHALL MAINTAIN ADEQUATE SANITARY FACILITIES FOR USE BY WORKERS THROUGHOUT CONSTRUCTION.
5. NO TRAFFIC SIGNS ARE TO BE RELOCATED OR REMOVED WITHOUT PRIOR APPROVAL OF THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT.
6. 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.
7. 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 GBW ENGINEERS, INC. REGISTERED PROFESSIONAL ENGINEER(S) HEREON DOES NOT EXTEND TO ANY SUCH SAFETY SYSTEMS THAT MAY NOW OR HEREAFTER BE INCORPORATED IN THESE PLANS. THE CONSTRUCTION CONTRACTOR SHALL PREPARE OR OBTAIN THE APPROPRIATE SAFETY SYSTEMS, INCLUDING THE PLANS AND SPECIFICATIONS.

8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN NEAT AND ACCURATE PLANS OF RECORD.
9. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE SITE DRAINAGE THROUGHOUT THE DURATION OF THIS PROJECT.
10. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS BEFORE CONSTRUCTION BEGINS.
11. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT ELECTRIC POWER AND TELEPHONE POLES ARE NOT DISTURBED DURING CONSTRUCTION.
12. 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)
13. 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.
14. ALL STORM SEWERS SHALL BE RCP CLASS III UNLESS OTHERWISE NOTED.
15. INSTALL CONCRETE COLLAR AT CONNECTION OF NEW RCP'S TO EXIST. RCP'S.
16. CONTRACTOR SHALL FIELD VERIFY FLOWLINE OF EXIST. RCP'S AND CONTACT ENGINEER IF A DISCREPANCY IS FOUND.
17. CONTRACTOR SHALL PROVIDE ALL MATERIALS TESTING REQUIRED FOR THIS PROJECT, INCLUDING BUT NOT LIMITED TO, CONCRETE MIX DESIGNS, AND SUBGRADE AND UTILITY TRENCH COMPACTION.

GENERAL STREET LIGHTING SEQUENCE NOTES:

1. THE CONTRACTOR SHALL INSTALL CONDUIT, SECONDARY BOXES, AND STREET LIGHT BASES FOR THE LIGHTING ON THE NORTH SIDE OF THE PROPOSED ROADWAY.
 2. UPON NOTIFICATION BY THE CONTRACTOR, TXU WILL FOLLOW WITH THE INSTALLATION OF THE STREET LIGHT STANDARDS (TO BE FURNISHED BY TXU), ELECTRIC CABLE AND NECESSARY TERMINATIONS TO PLACE THE NEW STREET LIGHTS ON THE NORTH SIDE INTO OPERATION.
 3. UPON NOTIFICATION BY THE TOWN, TXU WILL REMOVE ELECTRIC CABLE AND STREET LIGHT STANDARDS FROM THE SOUTH SIDE OF THE PROPOSED ROADWAY.
 4. THE CONTRACTOR SHALL REMOVE THE EXISTING CONDUIT AND STREET LIGHT BASES FROM THE SOUTH SIDE OF THE PROPOSED ROADWAY.
 5. THE CONTRACTOR SHALL INSTALL THE NEW CONDUIT, SECONDARY BOXES, AND STREET LIGHT BASES FOR THE LIGHTING ON THE SOUTH SIDE OF THE PROPOSED ROADWAY.
 6. UPON NOTIFICATION BY THE CONTRACTOR, TXU WILL FOLLOW WITH THE INSTALLATION OF THE STREET LIGHT STANDARDS, ELECTRIC CABLE AND NECESSARY TERMINATIONS TO PLACE THE NEW STREET LIGHTS ON THE SOUTH SIDE INTO OPERATION.
- NOTE: PEDESTRIAN LIGHTS AND CABLE SHALL BE ORDERED AND INSTALLED BY THE CONTRACTOR.

LEGEND	
	EXISTING CURB
	PROPOSED CURB
	TOP OF PAVEMENT ELEVATION
	TOP OF CURB ELEVATION
	CURB RETURN
	CONTROL POINT
	FENCE
	FIRE HYDRANT
	LIGHT POLE
	POWER POLE
	SAN. SEWER MANHOLE
	SIGN
	TRAFFIC SIGNAL
	VEGETATION
	TREE
	WATER LINE
	PROPOSED ROW
	EXISTING ROW
	PROPOSED ROW
	TEMPORARY CONSTRUCTION EASEMENT
	PROPOSED PAVING
	PROPOSED GRAVEL



2	1-02	ADD NOTES	AMS
NO.	DATE	REVISION	APPROV.
HNTB ARCHITECTS ENGINEERS PLANNERS The HNTB Companies			
ARAPAHO ROAD - PHASE II			
MARSH LANE TO SURVEYOR BOULEVARD			
PAVING PLAN AND PROFILE NOTES AND LEGEND			
TOWN OF ADDISON, TEXAS			
Design GFS	Drawn GFS	DATE	SCALE
Check AMS	Check JDH	DEC 01	
PROJECT NO.	SHEET ID		
25768	N-1		