

GENERAL NOTES:

1. CONTRACTOR SHALL MARK THE LOCATION OF EACH WATER VALVE AND MANHOLE ON THE CURB WITH TEMPORARY MARKERS SO THAT NO VALVE OR MANHOLE IS PERMANENTLY COVERED WITH ASPHALT. TEMPORARY MARKINGS SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED SUBSIDIARY TO ITEM "2"HMAC TYPE D PAVEMENT".
2. CONTRACTOR SHALL REMOVE AND REPLACE CONCRETE APRONS AROUND EACH WATER VALVE AND EACH MANHOLE. ANY WATER VALVES OR MANHOLES THAT DO NOT HAVE A CONCRETE APRON SHALL HAVE A CONCRETE APRON CONSTRUCTED AROUND THEM. CONCRETE APRONS SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED SUBSIDIARY TO ITEMS "ADJUST EXIST. MANHOLE TO GRADE"AND "ADJUST EXIST. VALVE TO GRADE".
3. CONTRACTOR SHALL MEASURE LANE SPACING AND LEFT-TURN-LANES LENGTHS AT ALL TURNING INTERSECTIONS IN ORDER TO INSURE THE LENGTHS AND WIDTHS MATCH EXISTING CONDITIONS. THESE MEASUREMENTS SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED SUBSIDIARY TO REFLECTIVE PAVING MARKING BID ITEMS.
4. WHENEVER THE WORK CAUSES DAMAGE OR OBLITERATION OF EXISTING PAVEMENT MARKINGS OR DELINEATION, TEMPORARY MARKINGS OR DELINEATION SHALL BE IN PLACE PRIOR TO OPENING THE TRAVELED WAY TO PUBLIC TRAFFIC. LANE LINE AND CENTERLINE PAVEMENT DELINEATION SHALL BE PROVIDED AT ALL TIMES FOR TRAVELED WAYS OPEN TO PUBLIC TRAFFIC. OTHER MARKINGS SUCH AS CROSSWALKS, STOP BARS, AND PAVEMENT ARROWS SHALL BE DELINEATED PRIOR TO OPENING THE ROADWAY TO PUBLIC TRAFFIC. ALL WORK NECESSARY TO ESTABLISH SATISFACTORY TEMPORARY MARKING AND LANE DELINEATION SHALL BE PERFORMED BY THE CONTRACTOR. SURFACES ON WHICH TEMPORARY MARKING AND LANE DELINEATION IS TO BE APPLIED SHALL BE CLEANED OF ALL DIRT AND LOOSE MATERIAL, AND SHALL BE DRY WHEN IT IS APPLIED. TEMPORARY MARKINGS AND LANE DELINEATION SHALL BE MAINTAINED UNTIL REPLACED WITH PERMANENT MARKINGS. TEMPORARY LANE DELINEATION SHALL CONSIST OF EITHER A 4-INCH BY 4-INCH SQUARE STRIPE OR A 4-INCH REFLECTORIZED TAB. TEMPORARY LANE DELINEATORS SHALL BE PLACED ON LANE LINES AND CENTERLINES AT LONGITUDINAL INTERVALS OF NOT MORE THAN 24 FEET APART, OR 12 FEET APART ON RADII. THE TEMPORARY MARKINGS AND LANE DELINEATORS SHALL BE THE SAME COLOR AS THE LANE LINE, CENTERLINE, OR PAVEMENT MARKING BEING REPLACED. TEMPORARY MARKINGS AND LANE DELINEATION SHALL NOT BE PAID FOR AS A SEPARATE PAY ITEM AND SHALL BE CONSIDERED SUBSIDIARY TO BID ITEM "2"HMAC MILLING", WHICH PAY ITEM SHALL BE THE TOTAL COMPENSATION FOR THE FURNISHING OF ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND INCIDENTALS NECESSARY TO LOCATE, INSTALL, AND MAINTAIN THE TEMPORARY MARKINGS AND LANE DELINEATION.
5. WIDTHS OF FULL DEPTH REPAIR ARE MEASURED FROM THE EDGE OF THE CONCRETE GUTTER NEAREST TO THE TRAFFIC LANE.
6. IN AREAS WHERE THE FULL WIDTH OF ROADWAY IS BEING REMOVED FOR FULL DEPTH BASE REPAIR, THE CONTRACTOR SHALL MAINTAIN THE CURRENT SLOPE FROM THE EDGE OF GUTTER TO THE CROWN OF THE ROADWAY, MAINTAINING THE CURRENT SLOPE SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED SUBSIDIARY TO ITEM "6"HMAC TYPE B PAVEMENT (BASE COURSE)".
7. IN AREAS WHERE THE FULL DEPTH REPAIR IS BEING CONSTRUCTED THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE THROUGHOUT THE DURATION OF THE PROJECT. STANDING WATER SHALL NOT REMAIN ON SITE FOR DURATION OF GREATER THAN 36 HOURS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED SUBSIDIARY TO ITEM "HMAC PAVEMENT REMOVAL".
8. THE CONTRACTOR SHALL PROVIDE HIS OWN TRAFFIC CONTROL PLANS FOR ALL HIS OWN WORK. TRAFFIC CONTROL PLANS MUST BE SIGNED AND SEALED BY A LICENSED TEXAS PROFESSIONAL ENGINEER. THE CONTRACTOR SHALL SUBMIT HIS TRAFFIC CONTROL PLAN TO THE TOWN FOR REVIEW AND APPROVAL. THE CONTRACT SHALL MAINTAIN ONE LANE IN EACH DIRECTION FOR TWO-WAY TRAFFIC AT ALL TIMES. SUCH WORK SHALL BE INCLUDED IN THE BASE BID ITEM "TRAFFIC CONTROL". THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF TRAFFIC CONTROL DEVICES WITH GENESSEE & WYOMING RAILROAD FOR THE INSTALLATION OF RAILROAD CONCRETE PADS BY THE GENESSEE & WYOMING RAILROAD. THE TRAFFIC CONTROL PLANS SHOWN IN THESE CONTRACT DOCUMENTS ARE ONLY FOR THE INSTALLATION OF CONCRETE PAD WORK BY THE RAILROAD AND SHALL BE PAID FOR UNDER ALTERNATE BID #1 ITEM "TRAFFIC CONTROL".
9. THE CONTRACTOR SHALL ADHERE TO THE RESTRICTED WORK HOURS AS DESCRIBED IN THE SPECIAL PROVISIONS, SECTION 11-RESTRICTED WORK HOURS AND SECTION 42-IN PUBLIC ROADS AND PRIVATE DRIVES.
10. PEDESTRIAN AND VEHICULAR TRAFFIC FLOW, SAFETY AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION. BARRICADING AND TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. PART 6 IN PARTICULAR. TRAFFIC FLOW AND ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNLESS OTHERWISE NOTED ON THE TOWN APPROVED TRAFFIC CONTROL PLAN PROVIDED BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TRAFFIC SAFETY MEASURES FOR WORK ON THE PROJECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR PUBLIC SAFETY IN THE CONSTRUCTION AREA FOR THE DURATION FOR CONSTRUCTION ACTIVITIES.
11. THE CONTRACTOR WILL BE WORKING INSIDE THE GENESSEE & WYOMING RAILROAD (GWRR)RIGHT-OF-WAY AND SHALL BE REQUIRED TO PURCHASE RAILROAD PROTECTIVE LIABILITY (RPL) INSURANCE FROM GWRR. THE CONTRACTOR MAY FILL OUT THE GWRR "RAILROAD PROTECTIVE LIABILITY APPLICATION" ATTACHED IN THE APPENDIX OF THE SPECIFICATION AND CONTRACT DOCUMENT. THIS DOCUMENT SHOULD BE SENT TO BOTH MICHAEL CORBITT MICHAEL.CORBITT@GWRR.COM AND DONNA KILLINGSWORTH DONNA.KILLINGSWORTH@GWRR.COM WHO WORK FOR GWRR. THIS COST SHALL BE PAID WITH ALTERNATE #1 BID ITEM "RAILROAD INSURANCE".
12. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN GWRR SAFETY CLASS TRAINING AS REQUIRED BY GWRR. THIS TRAINING CAN BE FOUND AT [HTTP://PHX.CORPORATE-IR.NET/PHOENIX.ZHTML?C=64426&P=IROL-GOVCONDUCT](http://PHX.CORPORATE-IR.NET/PHOENIX.ZHTML?C=64426&P=IROL-GOVCONDUCT). THIS COST SHALL BE PAID FOR UNDER ALTERNATE #1 BID ITEM "GWRR SAFETY TRAINING". DURING THE MILLING OPERATIONS THE CONTRACTOR WILL ENCOUNTER CONCRETE THAT HAS BEEN INSTALLED AS PART OF UTILITY WORK OR STREET REPAIRS. THE CONTRACTOR SHALL LEAVE THE EXISTING CONCRETE.
13. DURING THE MILLING OPERATIONS THE CONTRACTOR WILL ENCOUNTER CONCRETE THAT HAS BEEN INSTALLED AS PART OF UTILITY WORK OR STREET REPAIRS. THE CONTRACTOR SHALL LEAVE THE EXISTING CONCRETE IN PLACE AND REMOVE THE ASPHALT FROM THE TOP OF THE CONCRETE REGARDLESS OF DEPTH OF ASPHALT. IN AREAS OF FULL DEPTH REPAIR, THE CONTRACTOR SHALL EXCAVATE AROUND THE CONCRETE. THIS WORK SHALL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED SUBSIDIARY TO ITEM "HMAC PAVEMENT REMOVAL"IN FULL DEPTH REPAIR AREAS OR ITEM "2" HMAC MILLING"IN 2" MILLING AREAS.
14. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE TOWN OF ADDISON AND SHALL BE IN ACCORDANCE WITH THE TOWN OF ADDISON STANDARD DETAILS AND SPECIFICATIONS FOR CONSTRUCTION. ALL WORK NOT COVERED IN THE CONTRACT DOCUMENTS AND THE TOWN OF ADDISON STANDARD DETAILS AND SPECIFICATIONS FOR CONSTRUCTION SHALL BE GOVERNED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, FOURTH EDITION, DATED 2004, INCLUDING ALL AMENDMENTS, OR THE TXDOT STANDARD SPECIFICATION FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS, AND BRIDGES, LATEST EDITION.
15. EXISTING UTILITY LOCATIONS ARE NOT SHOWN. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ACTUAL FIELD LOCATION AND PROTECTION OF EXISTING UTILITIES WHETHER SHOWN OR NOT. THE CONTRACTOR SHALL ALSO ASSUME RESPONSIBILITY FOR REPAIRS TO EXISTING UTILITIES, WHETHER SHOWN OR NOT, DAMAGED BY THE CONTRACTOR'S ACTIVITIES. DIFFERENCES IN HORIZONTAL OR VERTICAL LOCATION OF EXISTING UTILITIES SHALL NOT BE BASIS FOR ADDITIONAL COMPENSATION TO THE CONTRACTOR. ALL VALVES AND MANHOLES ALONG WITH THEIR CONCRETE APRONS SHALL BE ADJUSTED TO NEW FINISHED GRADE.

16. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY MONUMENTATION. ANY SUCH POINTS WHICH THE CONTRACTOR BELIEVES WILL BE DESTROYED SHALL HAVE OFFSET POINTS ESTABLISHED BY THE CONTRACTOR PRIOR TO THE CONSTRUCTION. ANY MONUMENTATION DESTROYED BY THE CONTRACTOR SHALL BE REESTABLISHED AT CONTRACTOR'S EXPENSE BY A REGISTERED PROFESSIONAL LAND SURVEYOR.
17. AERIAL INFORMATION SHOWN ON THE PLANS IS PROVIDED FOR INFORMATIONAL PURPOSES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE INFORMATION SHOWN IS CORRECT, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY ERRORS, DISCREPANCIES OR OMISSIONS TO THE SURVEY INFORMATION PROVIDED. ANY COSTS INCURRED AS A RESULT OF NOT CONFIRMING THE AERIALS AND FACILITIES SHALL BE BORNE BY THE CONTRACTOR.
18. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO: A.) PREVENT ANY DAMAGE TO PRIVATE PROPERTY AND PROPERTY OWNER'S POLES, FENCES, SHRUBS, ETC. B.) PROTECT ALL UNDERGROUND UTILITIES. C.) FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES IN THE VICINITY OF CONSTRUCTION ACTIVITIES PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY PREVIOUSLY UNIDENTIFIED POTENTIAL CONFLICTS THAT MAY EXIST BETWEEN THE EXISTING UTILITIES AND CONSTRUCTION PLANS.
19. ANY DAMAGE THAT MAY OCCUR TO REAL PROPERTY OR EXISTING IMPROVEMENTS, INCLUDING EXISTING PRIVATE AND PUBLIC LANDSCAPE IRRIGATION SYSTEMS, SHALL BE RESTORED BY THE CONTRACTOR TO AT LEAST THE SAME CONDITION THAT THE REAL PROPERTY OR EXISTING IMPROVEMENTS WERE IN PRIOR TO THE DAMAGES. THIS RESTORATION SHALL BE SUBJECT TO THE PROPERTY OWNER'S APPROVAL. MOREOVER, THIS RESTORATION SHALL NOT BE A BASIS FOR ADDITIONAL COMPENSATION TO THE CONTRACTOR OR A TIME EXTENSION. THE CONTRACTOR MUST FURNISH A LETTER TO THE TOWN, SIGNED BY THE PROPERTY OWNER THAT STATES REPAIRS ARE SATISFACTORY.
20. THE CONTRACTOR SHALL MAINTAIN DRAINAGE AT ALL TIMES DURING CONSTRUCTION. PONDING OF WATER IN STREETS, DRIVES, TRENCHES, ETC. WILL NOT BE ALLOWED.
21. THE CONTRACTOR SHALL MAINTAIN EXISTING SANITARY SEWER AND WATER SERVICE AT ALL TIMES DURING CONSTRUCTION UNLESS APPROVED BY THE TOWN OF ADDISON IN ADVANCE.
22. THE CONTRACTOR SHALL GIVE ALL FRANCHISE UTILITIES 48 HOURS ADVANCE NOTICE BEFORE CONSTRUCTION IN AREAS WHERE UTILITIES ARE PRESENT. UTILITY CONTACTS INCLUDE BUT ARE NOT LIMITED TO:
ATMOS- BOBBY ROGERS- BOBBY.ROGERS@ATMOSTENERGY.COM
AT&T- CHAD COOPER- CC8956@ATT.COM
ONCOR- LARRY BALDWIN- LARRY.BALDWIN@ONCOR.COM
TIME WARNER- DAVID CHENEY- DAVID.CHENEY@TWCCABLE.COM
FIBERLIGHT- MIKE BITSCHKE- MIKE.BITSCHKE@FIBERLIGHT.COM
DIGTESS- CONTRACTOR- FAX@DIGTESS.ORG
23. THE CONTRACTOR SHALL REMOVE FROM THE PROJECT AREA ALL SURPLUS MATERIAL. THIS WORK SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM. SURPLUS MATERIALS FROM MILLING OR EXCAVATION SHALL BE PROPERLY DISPOSED. IF THE LOCATION IS NOT WITHIN THE TOWN LIMITS, THE CONTRACTOR SHALL PROVIDE A LETTER STATING SO. NO EXCESS EXCAVATED MATERIAL SHALL BE DEPOSITED IN LOW AREAS OR ALONG NATURAL DRAINAGE WAYS WITHOUT WRITTEN PERMISSION FROM THE AFFECTED PROPERTY OWNER AND THE TOWN OF ADDISON. IF THE CONTRACTOR PLACES EXCESS MATERIAL IN THESE AREAS WITHOUT WRITTEN PERMISSION, HE WILL BE RESPONSIBLE FOR ALL DAMAGES RESULTING FROM SUCH FILL AND HE SHALL REMOVE THE MATERIAL AT HIS OWN COST.
24. THE CONTRACTOR SHALL SWEEP STREETS ONCE A WEEK AND PRIOR TO KNOWN PENDING MAJOR RAIN EVENTS. THIS WORK SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM.
25. THE CONTRACTOR SHALL COORDINATE THE PROTECTION OF EXISTING FRANCHISE UTILITIES AND APPURTENANCES INCLUDING EXISTING UTILITY POLES IN THE VICINITY OF CONSTRUCTION OPERATIONS WHETHER UTILITIES ARE SHOWN IN THE CONTRACT DOCUMENTS OR NOT. ANY DAMAGE INCURRED TO EXISTING FRANCHISE UTILITIES, APPURTENANCES, POWER POLES, ETC. BY CONSTRUCTION RELATED ACTIVITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
26. ONLY TOWN STAFF WILL BE ALLOWED TO OPERATE EXISTING WATER LINE VALVES. CONTRACTOR SHALL COORDINATE WITH DAVE WILDE OR JOSE FLORES AT 972-450-2847 FOR WATER VALVE CLOSURES AND OPENINGS.
27. THE CONTRACTOR SHALL CEASE ALL CONSTRUCTION OPERATIONS IMMEDIATELY IF A SUSPECTED OR ARCHEOLOGICAL OBJECT/ARTIFACT IS UNCOVERED DURING CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY CONTACT TEXAS HISTORIC COMMISSION AND THE TOWN. PROJECT WORK SHALL NOT RECOMMENCE UNTIL PROPER PERMITS ARE IN PLACE AND PROVIDED TO THE TOWN. NO ADDITIONAL CONTRACT DAYS OR ADDITIONAL REMOBILIZATION EXPENSES WILL BE PROVIDED OR PAID FOR BY THE TOWN TO THE CONTRACTOR FOR THE TIME INCURRED.
28. THE CONTRACTOR SHALL COMPLY WITH THE MIGRATORY BIRD TREATY ACT.
29. INSPECTION OF THE PROPOSED CONSTRUCTION WILL BE PROVIDED AND PAID FOR BY THE TOWN OF ADDISON. THE CONTRACTOR SHALL PROVIDE ASSISTANCE BY PROVIDING INFORMATION NECESSARY TO FACILITATE INSPECTION ACTIVITIES, AND SHALL GIVE SUFFICIENT NOTICE WELL IN ADVANCE OF PENDING CONSTRUCTION ACTIVITIES TO THE TOWN OF ADDISON FOR SCHEDULING OF INSPECTION SERVICES.
30. CONTRACTOR SHALL PROVIDE A PRE-CONSTRUCTION VIDEO OF ENTIRE PROJECT AREA TO DOCUMENT CURRENT CONDITION OF ADDISON ROAD AND BUSINESS FRONTAGE. THIS WORK SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM.
31. THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND SPRINKLER SYSTEMS. ANY TOWN OWNED IRRIGATION SHALL BE INSPECTED BY THE PARKS DEPARTMENT PRIOR TO BACKFILLING AND MEET ALL TOWN SPECIFICATIONS. ALL DAMAGE CAUSED BY CONSTRUCTION SHALL BE REPAIRED WITHIN 48 HOURS BY AN IRRIGATOR LICENSED IN THE STATE OF TEXAS. ALL COSTS SHALL BE BORNE BY THE CONTRACTOR. NO SEPARATE PAY ITEM FOR THIS WORK, IT SHALL BE INCLUDED IN BASE BID.



REGISTRATION NO. F-5713



Digitally Signed 05/04/2015

REV.	DATE	DESCRIPTION

TOWN OF ADDISON
 ADDISON, TX
ADDISON ROAD PAVEMENT REHABILITATION FROM ARAPAHO ROAD TO NORTH TOWN LIMITS

GENERAL NOTES

JOB NO.: 14087020
 DATE: MAY, 2015
 DESIGNED BY: QGS
 DRAWN BY: TWM

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-101
 SHEET NUMBER **02**