



GENERAL NOTES:

1. CONTRACTOR SHALL ADJUST ACCESS ROUTES AS NECESSARY TO AVOID IMPROVEMENTS. ACCESS ROUTE SUBJECT TO OWNER APPROVAL.
2. THE LOCATIONS, ELEVATIONS, AND SIZES OF EXISTING UTILITIES SHOWN ON THESE PLANS WERE OBTAINED FROM EXISTING CONSTRUCTION PLANS AND ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS, ELEVATIONS, AND SIZES OF ALL EXISTING UTILITIES BEFORE CONSTRUCTION. VERIFICATION SHALL INCLUDE ESTABLISHMENT OF THE HORIZONTAL AND VERTICAL LOCATIONS. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES AT ALL TIMES DURING CONSTRUCTION. ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL ALSO COORDINATE WITH APPLICABLE UTILITIES PRIOR TO BEGINNING WORK.
3. IRRIGATION REPAIR SHALL BE PERFORMED BY A LICENSED IRRIGATOR. ANY IRRIGATION DAMAGED BY CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE.
4. ANY TREE TRIMMING SHALL BE PERFORMED BY A LICENSED ARBORIST. COORDINATE ALL PROPOSED TREE TRIMMING WITH THE OWNER. TREE REMOVAL SHALL BE COORDINATED WITH THE TOWN OF ADDISON PRIOR TO REMOVAL. ALL TREES TO BE REMOVED SHALL BE FLAGGED PRIOR TO REMOVAL.
5. CONSTRUCTION ACCESS FOR BOTH WORK AREAS SHALL BE FROM BELLA LANE. NO CONSTRUCTION TRAFFIC SHALL BE ALLOWED ON PONTE AVENUE.
6. NO MATERIAL OR EQUIPMENT SHALL BE STORED WITHIN THE CREEK CHANNEL.
7. ANY DAMAGE TO THE ROADWAYS, PARKING LOTS, SIDEWALKS OR OTHER EXISTING INFRASTRUCTURE DUE TO CONSTRUCTION MUST BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST.
8. CONTRACTOR SHALL PROTECT EXISTING STRUCTURES DURING CONSTRUCTION. DRILLING, EXCAVATION AND DEMOLITION ACTIVITIES SHALL BE PERFORMED IN A MANNER TO NOT DAMAGE THE EXISTING STRUCTURES.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ANY SHUTDOWNS CONCERNING THE OVER-HEAD POWER LINES IN THE AREA WITH UTILITY SERVICE PROVIDER ONCOR.
10. CONTRACTOR SHALL RESTORE SITE TO LIKE OR BEFORE CONDITION UPON COMPLETION OF THE PROJECT. ALL DISTURBED AREAS SHALL RECEIVE A BLOCK SOD (BERMUDA CT-2).
11. STAGING AREAS SHALL BE FLAGGED FOR OWNER APPROVAL PRIOR TO INSTALLING CHAIN LINK FENCE.

DOWNSTREAM WEIR NOTES:

1. CONTRACTOR SHALL USE HANDHELD VIBRATOR WHEN PLACING FLOWABLE FILL TO ENSURE VOIDS ARE FULLY FILLED.
2. CONTRACTOR SHALL NOT ALLOW ANY ACTIVITY, PERSONNEL, OR EQUIPMENT, BEYOND 10' DOWNSTREAM FROM THE DOWNSTREAM PROPERTY LINE.
3. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING SANITARY SEWER AND APPURTENANCES. CONTRACTOR SHALL NOT OPERATE EQUIPMENT DIRECTLY OVER SANITARY SEWER LINE.
4. CONTRACTOR SHALL COORDINATE WITH OVERHEAD UTILITY COMPANY.
5. CONTRACTOR SHALL VERIFY PROPERTY LINE. PERMANENT IMPROVEMENTS SHALL NOT ENCROACH INTO ADJACENT PROPERTIES.

BELLA LANE DROP STRUCTURE NOTES:

1. EXPOSED ELEMENTS OF CONCRETE DROP STRUCTURE SHALL BE INTEGRALLY COLORED CONCRETE IN ACCORDANCE WITH TxDOT ITEM 528 COLORED AND TEXTURED CONCRETE AND LANDSCAPE PAVERS. INTEGRALLY COLORED CONCRETE SHALL BE MATCHED TO FRENCH GRAY OR APPROVED EQUAL. CONTRACTOR SHALL SUBMIT COLOR AND PRODUCT MATERIALS FOR APPROVAL PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL COORDINATE WITH OVERHEAD UTILITY COMPANY.

STRUCTURAL NOTES:

1. REFERENCES TO TxDOT SHALL BE THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS, AND BRIDGES, 2004 EDITION.
2. CONCRETE MIX DESIGN SHALL BE IN ACCORDANCE WITH TxDOT ITEM 421, HYDRAULIC CEMENT CONCRETE. CONCRETE SHALL BE CLASS C AND HAVE A MINIMUM 28-DAY COMPRESSION STRENGTH OF 3600 PSI. ALL MIX DESIGNS SHALL BE SUBMITTED FOR APPROVAL.
3. CONCRETE WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF ACI 318 AND TxDOT ITEM 420, CONCRETE STRUCTURES.
4. ALL REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 IN ACCORDANCE WITH TxDOT ITEM 440, REINFORCING STEEL. SUBMIT CERTIFICATION FOR ALL REINFORCING STEEL.
5. JOINT SEALERS AND FILLERS SHALL BE IN ACCORDANCE WITH TxDOT ITEM 438, CLEANING AND SEALING JOINTS AND CRACKS (RIGID PAVEMENT AND BRIDGE DECK). SUBMIT PRODUCT DATA FOR ALL JOINTS AND SEALANTS FOR APPROVAL. SEALANT SHALL BE POLYURETHANE CLASS I PER TxDOT MATERIAL SPECIFICATION DMS-6310.
6. ALL BAR DIMENSIONS ARE TO OUTSIDE OF BAR UNLESS OTHERWISE SHOWN.
7. ALL EARTHWORK SHALL CONFORM TO THE GEOTECHNICAL ENGINEERING REPORT. ON-SITE SOILS SHALL BE FREE OF VEGETATION, DEBRIS, AND ROCKS GREATER THAN 4 INCHES. COMPACTION OF BACKFILL SHALL CONFORM TO SECTION 4.7.2 "COMPACTION REQUIREMENTS". IMPORTED OR SELECT FILL MUST MEET THE REQUIREMENTS OF THE GEOTECHNICAL ENGINEERING REPORT.
8. CHAMFER ALL EXPOSED EDGES OF CONCRETE STRUCTURES 3/4" UNLESS OTHERWISE NOTED.
9. REINFORCING BARS SHALL HAVE A MINIMUM CLEAR COVER OF 3" FOR CONCRETE CAST AGAINST EARTH AND 2" MINIMUM OTHERWISE.
10. DRILLED SHAFT CONSTRUCTION SHALL BE IN ACCORDANCE WITH TxDOT STANDARDS AND RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL ENGINEERING REPORT.
11. ALL REINFORCING FOR THE DOWNSTREAM WEIR AND THE BELLA DROP STRUCTURE SHALL BE EPOXY COATED EXCLUDING PIERS AND CCR(MOD).



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SLOPE PROTECTION/DROP STRUCTURE AT BELLA LANE VEHICULAR BRIDGE AND STABILIZATION AT THE DOWNSTREAM WEIR
VITRUVIAN PARK
TOWN OF ADDISON, TEXAS

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