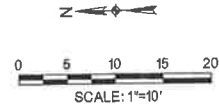


01 ELECTRICAL SITE LAYOUT
SCALE: 1"=10'-0"
PLAN



GENERAL NOTES

- A. THE LIGHTING DESIGN FOR THE BELLA BRIDGE WILL REQUIRE SOME CHANGES TO THE PARK LIGHTING & ELECTRICAL DESIGN REPRESENTED ON SHEET C801 OF THE PARK AND STREETScape IMPROVEMENTS FOR THE VITRUVIAN PARK PUBLIC INFRASTRUCTURE-PHASE 1C. THE NECESSARY CHANGES IN THE 1C DESIGN WILL BE PERFORMED BY THE CONTRACTOR FOR PHASE 1C. THE CHANGES ARE REPRESENTED ON THIS DESIGN PLAN SO THE CONTRACTOR WILL HAVE ACCESS TO THE RELEVANT DATA FOR CONSTRUCTION COORDINATION.
- B. PROVIDE ALL FIXTURES, RACEWAYS, CONDUCTORS, AND ACCESSORIES SCHEDULED AND SPECIFIED FOR THE BRIDGE.
- C. COORDINATE INSTALLATION WITH THE BRIDGE CONSTRUCTION.
- D. POWER TO SERVE LIGHTING ON THE BELLA BRIDGE IS IN THE PHASE 1C CONTRACT. REFERENCE THE LEGEND NOTES FOR THE SPECIFIC LIMITS OF CONSTRUCTION UNDER THIS CONTRACT.
- E. COORDINATE THE CONNECTION OF THE BRIDGE CIRCUITS TO THE PHASE 1C CIRCUITS WITH THE PHASE 1C CONTRACTORS.
- F. ALL CONDUITS SHALL BE CONCEALED IN THE BRIDGE CONSTRUCTION UNLESS OTHERWISE NOTED OR DETAILED. CONDUIT IN CONCRETE SHALL BE SCHEDULE 40 PVC. ALL EXPOSED CONDUIT SHALL BE RIGID GALVANIZED STEEL.
- G. FIXTURES TYPE SA1 AND SA3 ARE PROVIDED UNDER THE PARK IMPROVEMENTS CONTRACTS-PHASE 1C. TWO FLOOD LIGHTS (TYPE ABS 3) WILL BE ADDED TO EACH POLE AND FOCUSED ON THE UPPER PART OF THE OUTSIDE OF THE ARCH. PROVIDE EQUIPMENT AND LABOR FOR THE NIGHT-TIME SETTING OF THE TWO FIXTURES MOUNTED ON EACH POLE SA1 AND SA3.
- H. JUNCTION BOXES MOUNTED ON THE BRIDGE SHALL BE MALLEABLE IRON WITH HUBS FOR THREADED RIGID STEEL CONDUIT WITH WEATHERPROOF CAST COVER AND NEOPRENE GASKET.
- I. SUBMIT SHOP DRAWINGS FOR MOUNTING OF ALL FIXTURES AND THE ROUTE OF CONDUITS IN AND ON THE BRIDGE CONSTRUCTION.

LEGEND NOTES

1. MOUNT FIXTURES TYPE B ON WING WALL. REFERENCE STRUCTURAL DETAIL FOR ANCHOR BOLT REQUIREMENT.
2. MOUNT FIXTURE TYPE D3 (TYPICAL OF 6) ON OUTSIDE OF BRIDGE DECK. REFERENCE DETAIL 02/E2.03.
3. MOUNT FIXTURES TYPE D4 (TYPICAL OF 8) ON THE OUTSIDE OF BRIDGE DECK. REFERENCE DETAIL 02/E2.03.
4. MOUNT FIXTURE TYPE D5 ON BRIDGE ABUTMENT. REFERENCE DETAIL 02/E2.03.
5. SURFACE MOUNT CONDUIT TO FIXTURES TYPE D ON EDGE OF BRIDGE BEAM. REFERENCE DETAIL 02/E2.03.
6. ROUTE CONDUIT CONCEALED IN WING WALL.
7. ROUTE CONDUIT BELOW APPROACH SLAB.
8. ROUTE CONDUIT UNDERGROUND, WITH 24" COVER TO PARK POLE FIXTURE TYPE SA1 AND CONNECT BRIDGE LIGHT CIRCUIT TO LIGHTING CIRCUIT FROM NORTH ELECTRICAL SERVICE PEDESTAL. THE CIRCUIT WILL HAVE BEEN CHANGED FROM 2"-#8, 1"-#12 IN 1" SCH 40 PVC, TO 2"-#6, 1"-#10 IN 1" SCH 40 PVC. CONFIRM THE PHASE 1C PARK CONSTRUCTION BEFORE MAKING FINAL CONNECTIONS.
9. APPROXIMATE LOCATION OF PARK FIXTURES SA1 AND SA3 ARE SHOWN. VERIFY ACTUAL LOCATION AT SITE.



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NO.	REVISION	BY	DATE		
TOWN OF ADDISON DALLAS COUNTY, TEXAS					
VITRUVIAN PARK BRIDGES BELLA LANE					
ELECTRICAL PLAN					
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27379	DMP	AHH	APRIL 2010	-	E2-01