

ADDENDUM FOUR
WALNUT STEET PEDESTRIAN BRIDGE REPAIR AND CONSTRUCTION PHASE 1
CONTRACT NO. E-13-002-201
CITY OF CHATTANOOGA, TENNESSEE

The following amendments and clarifications will be made to the Contract Documents, Specifications, and Drawings as a result of Requests for Bidder Information:

I. Regarding Timber Deck Sealant

Replace Plans Sheet 2 (Original) with Plans Sheet 2 (Revision 1 Dated 05/24/16).

May 24, 2016

/s/ Justin C. Holland, Administrator
City of Chattanooga

GENERAL NOTES

SPECIFICATIONS: STANDARD ROAD AND BRIDGE SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION (JAN.1, 2015 EDITION).

LOADING: AASHTO SEC. 3.14.1 PEDESTRIAN LOADING FOR EVERYDAY USE; 85 PSF PEDESTRIAN LOADING WITH ROADWAY WIDTH RESTRICTED TO 9 FT ON THE TRUSS SPANS FOR FESTIVAL USE

DESIGN SPECIFICATIONS: AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 17TH EDITION, 2002 WITH ADDENDA.

STRUCTURAL GLUED LAMINATED TIMBER PANELS: SHALL CONFORM TO NBS VOLUNTARY PRODUCT STANDARD PS 56 AND ATC STANDARD SERIES 100.

TIMBER SIDEWALK PLANKS: TREATED SOUTHERN YELLOW PINE, STRESS GRADES FOR STRUCTURAL PURPOSES, NO. 2 DENSE.

STRUCTURAL STEEL: SHALL CONFORM TO AASHTO M270 GRADE 36 (ASTM A709 GRADE 36) UNLESS OTHERWISE NOTED.

BOLTS: SHALL BE HIGH TENSILE STRENGTH BOLTS (ASTM-A325), UNLESS OTHERWISE NOTED. SIZE TO BE AS NOTED ON PLANS. SEE AASHTO SPECIFICATIONS: ARTICLE 11.5.6 DIVISION 11.

WELDING: SHALL BE IN ACCORDANCE WITH ANSI/AASHTO/AWS D1.5-15 BRIDGE WELDING CODE AND SECTION 602 OF THE STANDARD SPECIFICATIONS AND NOTES FOUND WITHIN THE PLAN SET.

RADIOGRAPHIC, ULTRASONIC, AND MAGNETIC INSPECTION: SEE SECTION 602 OF THE STANDARD SPECIFICATIONS AND NOTES ON DRAWING NOS. 34-37.

STEEL STRUCTURES: SEE TENNESSEE STANDARD SPECIFICATIONS SECTION 602 AND NOTES ON DRAWING NOS. 34-37.

SHOP DRAWINGS: SEE SECTION 105.02 OF THE STANDARD SPECIFICATIONS.

REFERENCE DRAWINGS - FOR ADDITIONAL DETAILS, DIMENSIONS AND MEMBER SIZES OF THE EXIST. BRIDGE, THE CONTRACTOR IS REFERRED TO THE FOLLOWING PLANS: (PLAN PROVIDED UPON REQUEST) - RESTORATION/REHABILITATION OF THE WALNUT STREET BRIDGE-1990 AND NORTH VIADUCT REHABILITATION-2009. FOR ADDITIONAL INFORMATION, ALSO SEE "WALNUT STREET BRIDGE, 2015 INSPECTION REPORT".

NOTE: THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CLEARANCES AND MEMBERS SIZES BEFORE SUBMITTING SHOP DRAWINGS. COST TO BE INCLUDED IN THE VARIOUS ITEMS OF WORK.

FALSEWORK OVER TRAFFIC: SEE SECTION 604.06 OF THE STANDARD SPECIFICATIONS.

NOTE: THE CONTRACTOR SHALL PROVIDE 100% CONVENTIONAL FALL PROTECTION FOR WORKERS INSTALLING DECKING ABOVE 15 FEET.

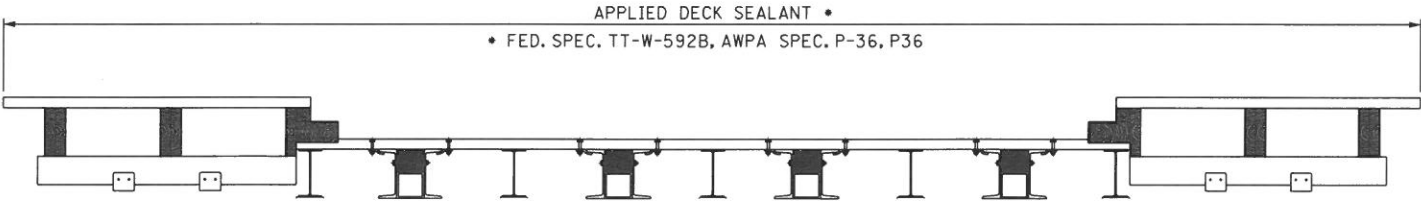
SPECIAL NOTE FOR UTILITIES: MAINTAIN EXISTING UTILITIES DURING CONSTRUCTION. COORDINATE WORK WITH UTILITY COMPANIES AS NEEDED. IF UTILITY WORK ARISES, IT IS INTENDED THAT THE COST OF MATERIALS AND LABOR NECESSARY FOR THE COMPLETE INSTALLATION OF UTILITIES SHALL BE BORNE BY OTHERS AND SHALL NOT BE PAID FOR AS A PART OF THIS CONTRACT. THE CONTRACTOR SHALL COOPERATE WITH OTHERS IN THE INSTALLATION OF UTILITIES WITH NO ADDITIONAL COMPENSATION ALLOWED THE CONTRACTOR AS A RESULT.

CONSTRUCTION SEQUENCE: CONSTRUCTION OPERATIONS ARE AT THE DISCRETION OF THE CONTRACTOR. THE CONTRACTOR TO ESTABLISH A PLAN, TO BE APPROVED BY THE ENGINEER, PRIOR TO BEGINNING CONSTRUCTION OPERATIONS. CONTRACTOR IS SOLELY RESPONSIBLE FOR THERE STABILITY OF THE STRUCTURE DURING CONSTRUCTION.

CONSTRUCTION STAGING AREA: PRIOR TO CONSTRUCTION OPERATIONS BEGINNING THE CONTRACTOR IS TO COORDINATE WITH THE CITY OF CHATTANOOGA AND OUTDOOR CHATTANOOGA ORGANIZATION TO DETERMINE A SUITABLE LOCATION FOR CONSTRUCTION STAGING.

MAINTENANCE OF TRAFFIC ON BRIDGE: ENTIRE BRIDGE TO REMAIN OPEN TO PEDESTRIAN TRAFFIC DURING CONSTRUCTION. STAGE CONSTRUCTION WILL BE USED FOR THE MAINTENANCE OF PEDESTRIAN TRAFFIC. WHEN PEDESTRIAN TRAFFIC HAS TO BE SHIFTED FROM TRAVELWAY TO SIDEWALKS, THE CONTRACTOR IS RESPONSIBLE TO INSTALL ADA COMPLIANT RAMPS. THE BRIDGE MUST BE FULLY OPEN AND NO CONSTRUCTION OPERATIONS ON THE BRIDGE DECK MAY OCCUR ON THE FOLLOWING DATES: 9/18/16, 9/25/16, 10/1/16, 10/16/16, 10/29/16 AND 11/12/16. CONSTRUCTION OPERATIONS AND MAINTENANCE OF TRAFFIC SHALL BE PLANNED ACCORDINGLY.

MAINTENANCE OF TRAFFIC IN COOLIDGE PARK: PUBLIC ACCESS UNDER THE BRIDGE AT COOLIDGE PARK TO REMAIN OPEN AT ALL TIMES. AREAS IMMEDIATELY BELOW CURRENT ACTIVE WORK AREA SHALL BE TEMPORARILY CLOSED OFF USING CHAIN LINK FENCE AND SHALL BE REOPENED IMMEDIATELY UPON COMPLETION OF WORK IN THAT AREA. TEMPORARY CHAINLINK FENCE TO BE CONFINED TO IMMEDIATE WORK AREA LEAVING REMAINDER OF PARK UNDER THE BRIDGE OPEN TO THE PUBLIC. TEMPORARY CHAINLINK FENCE TO BE RELOCATED AS ACTIVE WORK ZONE SHIFTS.



TIMBER DECK SEALANT DETAILS

DECK SEALANT: ONAP2 OR TENINO COPPER NAPHTHENATE 2% OR AWWA APPROVED EQUAL.

NOTE: APPLY TO ALL EXPOSED SURFACES OF THE TIMBER SIDEWALK AND THE DECK OF THE NORTH VIADUCT, AS PER PRODUCT MANUFACTURER REQUIREMENTS. DECK/SIDEWALK SHALL BE CLEANED BY POWER WASHING PRIOR TO SEALING.

NOTE: COST OF DECK SEALANT SHALL BE INCLUDED IN ITEM NO. 601-11.01.

TIMBER DECK SEALANT NOTES

NOTE: THE CONTRACTOR SHALL USE CONTAINMENT SCREENS OR OTHER MEASURES AS NECESSARY TO PREVENT ANY DECK SEALANT FROM ENTERING THE ENVIRONMENT. CONTAINMENT MEASURES SHALL BE APPROVED BY THE ENGINEER AND COST SHALL BE INCLUDED IN ITEMS BID ON.

NOTE: THE EXISTING SURFACES THAT ARE TO RECEIVE A DECK SEALANT SHALL BE FREE OF ALL COATING, DIRT, OIL, MOLD AND OTHER FOREIGN SUBSTANCE AND TO BE CLEANED TO THE SATISFACTION OF THE ENGINEER USING A HIGH PRESSURE WASH. COST TO BE INCLUDED IN ITEM NO. 601-11.01.

NOTE: THE WASTE WATER FROM THE PRESSURE WASHING OPERATION SHALL BE COLLECTED AND FILTERED. THE COLLECTED WASTE WATER SHALL NOT BE RELEASED INTO THE ENVIRONMENT UNTIL IT IS CLEAR. ALL SOLID DEBRIS FROM THE PRESSURE WASHING OPERATION SHALL BE COLLECTED AND DISPOSED OF IN AN APPROPRIATE MANNER.

CLEANING AND PAINTING OF STEEL COMPONENTS REPAIRS

NOTE: ALL EXISTING STEEL SURFACES AT REPAIR LOCATIONS SHALL BE POWER TOOL CLEANED (SSPD-SP6) FOR A DISTANCE OF 6" FROM THE EDGE(S) OF THE CONTACT SURFACE(S).

NOTE: ALL NEW STRUCTURAL STEEL SHALL BE SHOP PRIMED BEFORE DELIVERY TO THE JOB SITE. PAINT: INORGANIC ZINC WITH URETHANE FINISH - TOP COAT CONFORMING TO FEDERAL STANDARD 595C. PAINT CHIP FOR COLOR MATCHING TO BE PROVIDED BY THE CONTRACTOR.

NOTE: ALL EXISTING AND PROPOSED STEEL METAL SURFACES SHALL BE COATED USING AN ORGANIC ZINC THREE COAT SYSTEM. THE CONTRACTOR SHALL PROVIDE TARPS/BARRIERS TO CATCH ALL LOOSE MATERIAL. THE CONTRACTOR SHALL PROVIDE TARPS/BARRIERS TO ALL DEBRIS DURING DEMOLITION PHASES.

APPLICATION

NOTE: THE COATING APPLICATOR SHALL FOLLOW THE MANUFACTURER'S PRINTED INSTRUCTIONS AND SHALL HAVE THESE INSTRUCTIONS ON SITE DURING THE COURSE OF THE WORK.



CITY OF CHATTANOOGA
DEPARTMENT OF TRANSPORTATION
CONTRACT #E-13-002-201
WALNUT STREET PEDESTRIAN BRIDGE
BRIDGE REPAIRS - PHASE 1

JUSTIN C. HOLLAND, ADMINISTRATOR
WILLIAM C. PAYNE, P.E., CITY ENGINEER

GENERAL NOTES

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| | | |
|-----|-----------|-----------|
| 1 | REV. NOTE | 5/16 ASD |
| NO. | REVISION | DATE/SIG. |

| | |
|---------|-------------|
| SCALE | NO SCALE |
| DRAWN | C. DIXON |
| DESIGN | A. DAVIDSON |
| CHECKED | T. MONTIEL |

VOLKERT



| |
|----------------------|
| APPROVED |
| JOB NO. 457001.17 |
| DATE 2/29/16 |
| SHEET 2 |
| FILE NO. |