

SEALING AND PAINTING OPERATIONS

ITEM 516 STRUCTURAL STEEL EXPANSION JOINT, AS PER PLAN (LAK-90-164IL; EAST ABUTMENT)

THE CONTRACTOR SHALL REPLACE THE EDGE BAR IN THE RIGHT SHOULDER OF THE EAST ABUTMENT. REMOVE OR ADJUST THE EXISTING EDGE BAR, IF ANY, OR PORTION THEREOF ALONG WITH THE EXISTING FILL MATERIAL THEN WELD THE NEW EDGE BAR AS PER DIAGRAM ON PAGE 13.

ITEM 519 PATCHING CONCRETE STRUCTURE

THE CONTRACTOR SHALL SOUND ALL BACKWALLS IN THIS JOB. REMOVE ALL LOOSE AND DISINTEGRATED CONCRETE FROM THE ABUTMENT BACKWALLS, AS PER CMS 519.03. PREPARATION OF AREAS TO BE REPAIRED SHALL FOLLOW THE PROCEDURE AS PER CMS 519.04. THE CONTRACTOR SHALL RESTORE THE AFFECTED AREAS.

ITEM 843 PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR, AS PER PLAN

THE CONTRACTOR SHALL REMOVE AND REPAIR ALL UNSOUND AREAS ALONG THE BEARING SEATS, AND BREASTWALLS AS DIRECTED BY THE ENGINEER.

ITEM 863 STRUCTURAL STEEL, MISC.: ENDFRAME REPAIR

THE CONTRACTOR SHALL INSPECT ALL ENDFRAMES TO DETERMINE THE EXTENT TO WHICH REPAIR WORK IS REQUIRED. ANY SIGNIFICANT SECTION LOSS REVEALED ON AN ENDFRAME COMPONENT, AS DETERMINED BY THE ENGINEER, SHALL RESULT IN REMOVAL AND REPLACEMENT OF THE COMPONENT INDICATED.

CONVERSION OF METRIC STANDARD DRAWINGS

THE METRIC STANDARD DRAWINGS REFERENCED IN THIS PLAN SHALL BE CONVERTED TO ENGLISH UNITS USING THE SI (METRIC) TO ENGLISH CONVERSION FACTORS PROVIDED IN SECTION 109.011 OF THE CMS. THE APPENDIX OF ASTM E 380 SHALL BE UTILIZED FOR ANY ADDITIONAL CONVERSION FACTORS REQUIRED. CONVERSIONS SHALL BE APPROXIMATELY PRECISE AND SHALL REFLECT STANDARD INDUSTRY ENGLISH VALUES WHERE SUITABLE.

ITEM 512 SEALING, MISC.: SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)

THIS ITEM SHALL INCLUDE SEALING, WITH EPOXY-URETHANE, THE BACKWALLS, BEARING SEATS, AND BREASTWALLS OF ALL STRUCTURES INCLUDED HEREIN. REFERENCE SUPPLEMENTAL SPECIFICATION 864. SEE DRAWING THIS PAGE.

ITEM 885- FIELD PAINTING OF EXISTING STEEL, SYSTEM OZEU

- A. PAINT SYSTEM: SUPPLEMENTAL SPECIFICATION 885 FIELD PAINTING OF EXISTING STEEL, SYSTEM OZEU SHALL BE USED TO COAT THE STRUCTURES IN THIS PROJECT.
- B. COLOR OF FINISH COAT: THE FINISH COAT SHALL MATCH FEDERAL COLOR STANDARD NO. FS-595A-15180 (BLUE-GLOSS)

ORIGINAL CONSTRUCTION DRAWING

THE ORIGINAL CONSTRUCTION DRAWINGS FOR THESE STRUCTURES ARE AVAILABLE FOR VIEWING AT:

ODOT, DISTRICT 12
5500 TRANSPORTATION BOULEVARD
GARFIELD HEIGHTS, OHIO
(216) 581-2100

GENERAL NOTES

