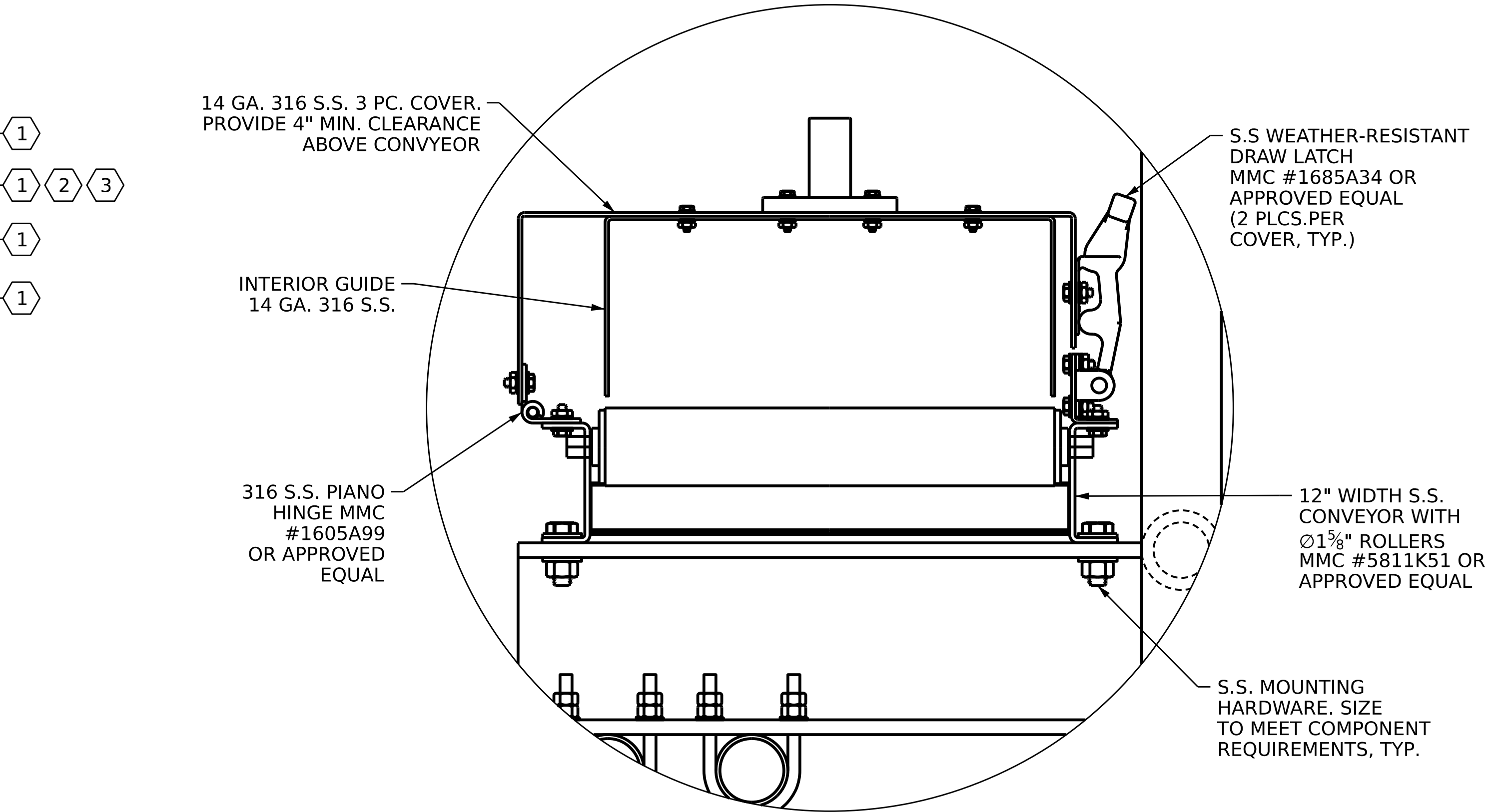
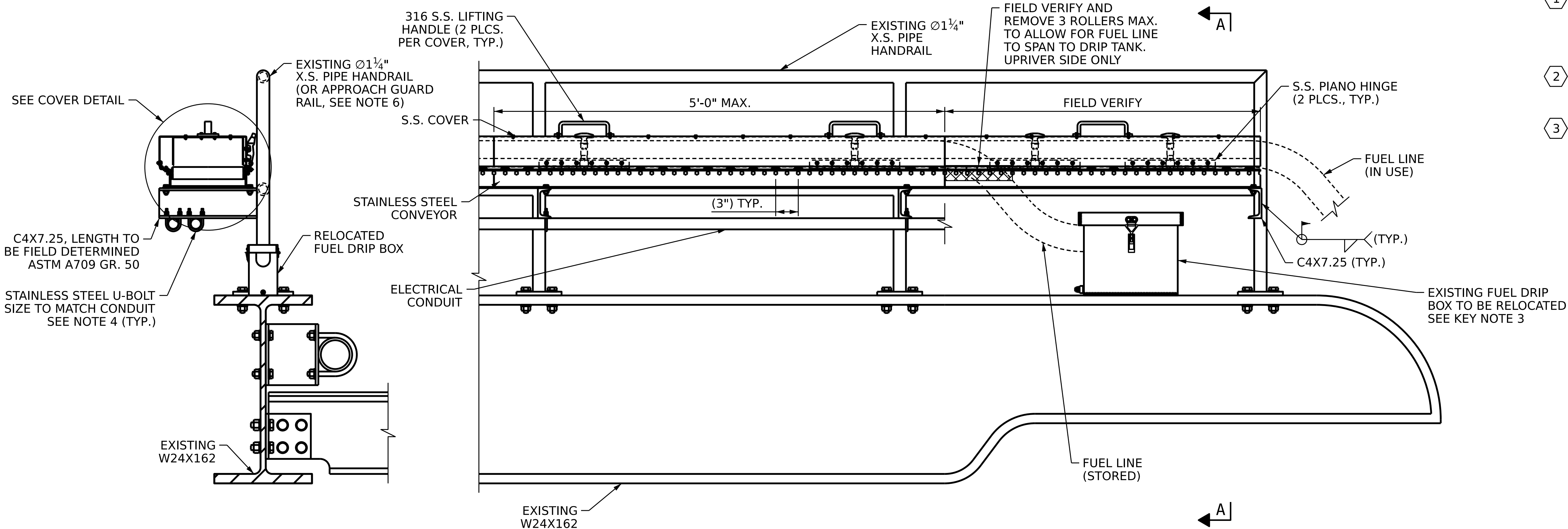




CORRODED CONDUIT SUPPORT ATTACHED TO RACEWAY



COVER DETAIL



SECTION A-A

CONDUIT AND RACEWAY SUPPORT DETAIL

NOTES

1. ALL WELDS TO BE 3/4" UNLESS OTHERWISE NOTED. WELDING SHALL CONFORM TO AWS D1.1.
2. DIMENSIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY WITH MANUFACTURER FOR DIMENSIONS.
3. COORDINATE LOCATION OF FUEL DRIP TANK WITH NCDOT MAINTENANCE PERSONNEL.
4. LOCATION OF CONDUIT SUPPORT U-BOLTS ON RACEWAY CHANNEL SHALL BE SPACED TO ALLOW CLEARANCE BETWEEN CONDUITS AND FUEL LINE WHEN PLACED IN FUEL DRIP TANK.
5. AT ENDS OF RACEWAY, CONTRACTOR SHALL SMOOTH CUT END OR EDGES AND INSTALL WEATHER STRIPPING MATERIAL.
6. RACEWAY MOUNTING DETAILS SHOWN FOR THE HANDRAIL ARE TYP. FOR THE APPROACH GUARD RAILS. THE CONTRACTOR SHALL POSITION THE APPROACH RACEWAY SUCH THAT ADEQUATE CLEARANCE IS PROVIDED FOR THE ELECTRICAL PEDESTAL EQUIPMENT. CONDUITS TO BE MODIFIED AS REQUIRED FOR INSTALLATION OF THE RACEWAY.
7. TAPERED WASHERS SHALL BE USED WHEN MOUNTING EQUIPMENT TO THE TOP OR BOTTOM FLANGES OF C-CHANNEL SECTIONS.
8. THE VERTICAL EDGE OF THE C4X7.25 SHALL BE COPED TO MATCH THE O.D. OF THE VERTICAL HANDRAIL PIPE PRIOR TO WELDING.

KEY NOTES

- 1 THE CONTRACTOR SHALL DEMOLISH AND REMOVE THE EXISTING RACEWAY AND REPLACE WITH CONDUIT AND RACEWAY SUPPORTS ACCORDING TO DETAILS REPRESENTED IN SHEET E2-04.
- 2 THE CONTRACTOR SHALL RELOCATE THE EXISTING FUEL DRIP TANK AS PART OF THE SCOPE OF THIS WORK.
- 3 THE CONTRACTOR SHALL SUBMIT MOUNTING DETAILS FOR THE EXISTING FUEL DRIP TANK TO THE EXISTING GIRDER FOR REVIEW AND APPROVAL. FUEL DRIP BOX IS REQUIRED ONLY ON THE UPRIVER SIDE TO MATCH EXISTING CONFIGURATION.

PROJECT NO. **15BPR.164**
BEAUFORT COUNTY
TERMINAL: **BAYVIEW**

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**RACEWAY
REPAIR DETAILS**

REVISIONS						SHEET NO. E2-04
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	34



DRAKE COLE
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UNLESS ALL SIGNATURES COMPLETED

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DES BY: M. TORRES DATE : 11/2025
DES CHK: D. COLE DATE : 11/2025
DWG BY: B. PETERSON DATE : 11/2025
CHK BY: D. COLE DATE : 11/2025