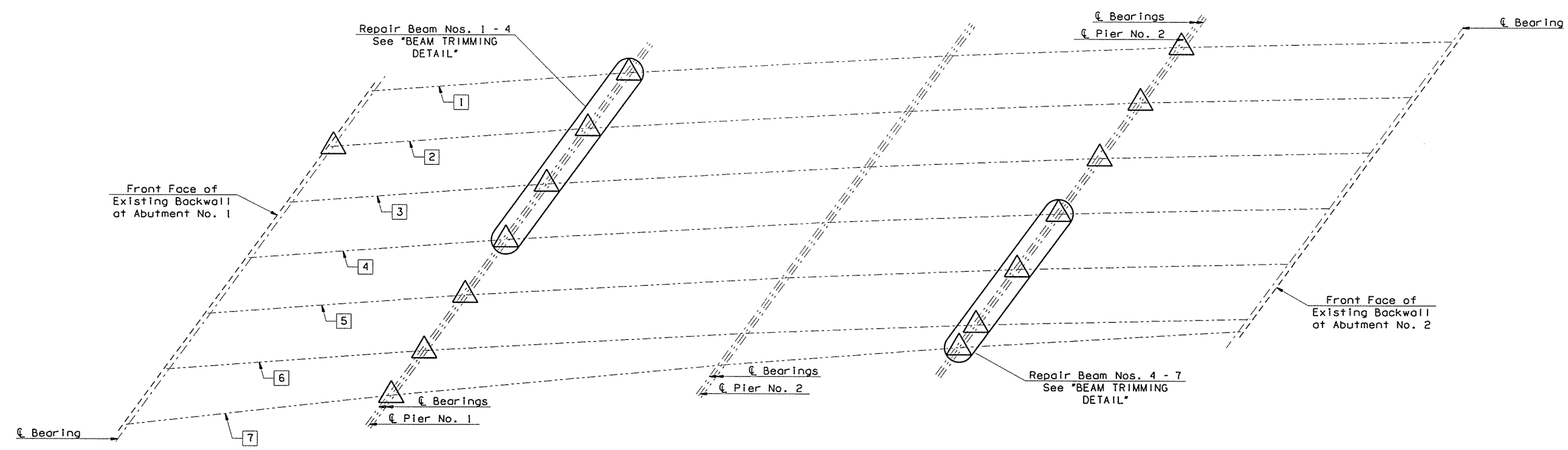
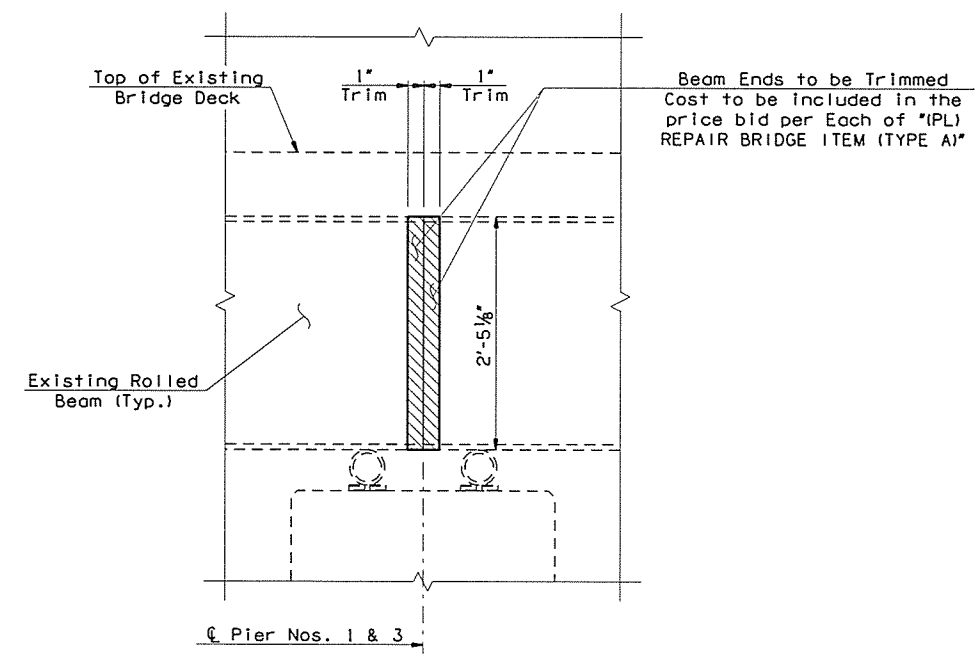


OKLAHOMA DEPARTMENT OF TRANSPORTATION						
FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
X	OKLA.	28872(04)				
DESCRIPTION						DATE



FRAMING PLAN



BEAM END TRIM DETAIL
(Typical at all ends of Beam Nos. 1 - 4 at Pier No. 1 & Beam Nos. 4 - 7 at Pier No. 3)

- △ Replace the following bearings with "like kind":
1. Abutment No. 1, Bearing No. 2
 2. Pier No. 1, Bearing Nos. 1 - 7 (Back & Forward Station)
 3. Pier No. 3, Bearing Nos. 1 - 7 (Back & Forward Station)
- It is the Contractor's responsibility to provide "like kind" Bearing Replacement Plans similar to what is shown in the As-Built Plans.

NOTES:
The Engineer and Contractor shall field verify the need of bearing replacement. Bearings shall be replaced if section loss of 25% or greater on any member is observed.

Structural Steel For Masonry Plates, Extra Strong Steel Pipe Roller, Stiffener Plates, Keeper Bars And Anchor Bolts Shall Conform To AASHTO M270 (ASTM A709), Grade 50W (Weathering Steel, Charpy V-Notch Testing Not Required). Nuts, Washers And Welding Shall Have Weathering Characteristics.

Cut Existing Anchor Bolts Flush with Bearing Surface and fill with grout before installing new Bearing Assemblies.

No Existing Reinforcing Bars In The Existing Abutment or Pier Caps Supporting The Bearing Shall Be Cut During Installation of The Anchor Bolts. The Location of The Anchor Bolts May Be Adjusted To Accommodate This Requirement. However, The Anchor Bolts Shall Be Set As Close To Existing ϕ Bearing As Possible.

Actual Embedment Length For Drilled And Epoxy Anchors Shall Be Determined By The Anchorage Assembly Manufacturer and Approved By The Engineer. See Sheet No. 4 For Additional Requirements.

I-44 EB OVER S 38TH W AVE TULSA COUNTY		DESIGN	JMD	10/15
& TSU RR		DETAIL	S.J.L	10/15
BRIDGE "B"		CHECK	BRT	11/15
SUPERSTRUCTURE REPAIR DETAILS				
GARVER				

STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION
JOB PIECE NO. 28872(04)	SHEET NO. 37