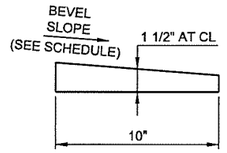
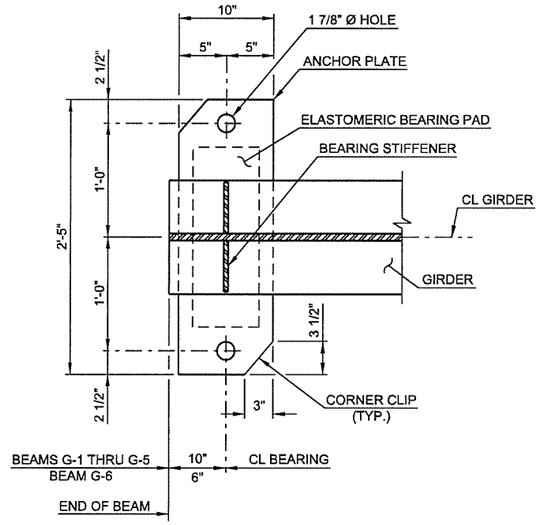
DESCRIPTION	REVISIONS	DATE

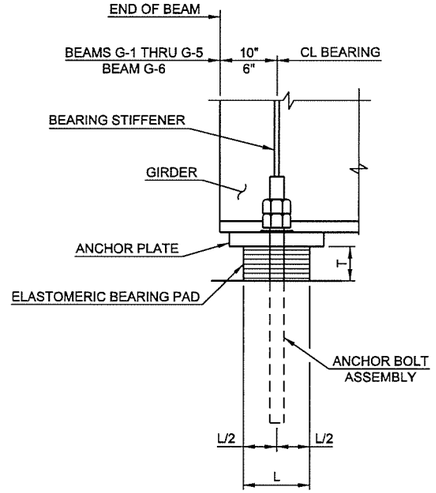


BEVELED ANCHOR PLATE DETAIL

BEVEL SCHEDULE		
LOCATION	BEAM	BEVEL SLOPE
SPAN 1	RG-2	1.3%
	G-2	1.4%
	G-3	1.4%
	G-4	1.4%
	G-5	1.5%
SPAN 2	RG-1	1.1%
SPAN 3	G-1	2.1%
	G-2	1.8%
	G-3	1.5%
	G-4	1.2%



FIXED BEARING PLAN
(ABUTMENT 2)
ANCHOR BOLT ASSEMBLIES NOT SHOWN



SIDE VIEW
(ABUTMENT 2)

ANCHORAGE SYSTEM

THE CONTRACTOR SHALL USE AN ANCHORAGE SYSTEM THAT HAS BEEN APPROVED BY ODOT'S MATERIAL DIVISION. THE ANCHORAGE SYSTEM SHALL BE CAPABLE OF DEVELOPING THE FULL STRENGTH OF THE REINFORCING STEEL THAT IS TO BE ANCHORED. ANCHORAGES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICAITONS FOR THE SYSTEM USED AND ODOT STANDARD SPECIFICATIONS SECTION 509.04(d)3. ALL COST OF ANCHORAGE ASSEMBLIES INCLUDING LABOR, MATERIALS, TOOLS, DRILLING AND INCIDENTALS NECESSARY TO COMPLETE THE WORK SHALL BE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF "WEATHERING STEEL FIXED BEARING ASSEMBLY".

BEARING SCHEDULE					
SPAN	ANCHOR PLATE	60 DUROMETER ELASTOMERIC BEARING PAD			
		SIZE (T x L x W)	COVER LAYER	INNER LAYER	LAMINATE LAYER
ALL	1 1/2" x 10"x 2'-5"	3 5/8" x 7" x 1'-7"	2 - 1/4"	6 - 3/8"	7 - 1/8"

BEARING DETAILS

CENTER ANCHOR BOLTS IN SLOTS DURING SETTING OF BEAMS. DIMENSION MAY VARY DEPENDING ON TEMPERATURE AT THE TIME OF BEAM SETTING. SEE TABLE ON SHEET 40.

2ND STREET OVER I-444 - BRIDGE "A"

DESIGN	JSH	3-16
DRAWN	MRM	3-16
CHECKED	LWN	3-16
APPROVED		
SQUAD	TT	

OKLAHOMA DEPARTMENT OF TRANSPORTATION

BEARING DETAILS
SHEET 2 OF 2

STATE JOB NO. 28865(04) SHEET NO. 46

TULSA CO. 2ND STREET

6/7/2016 N:\11399\200-11399-13001-05\CAD\SheetFiles\JP 28865 (04) -46-BR.A-Bearing.2.dgn