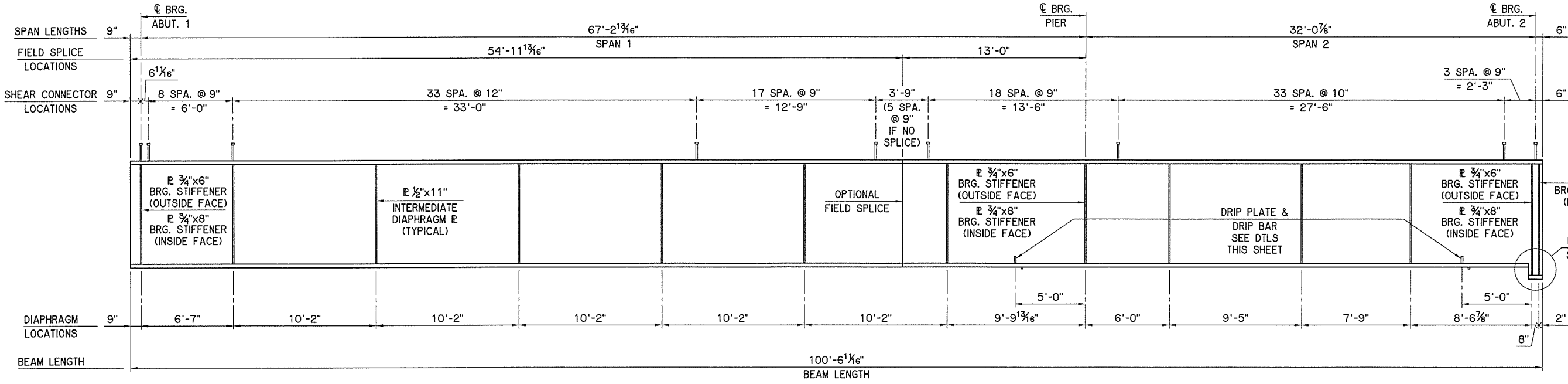
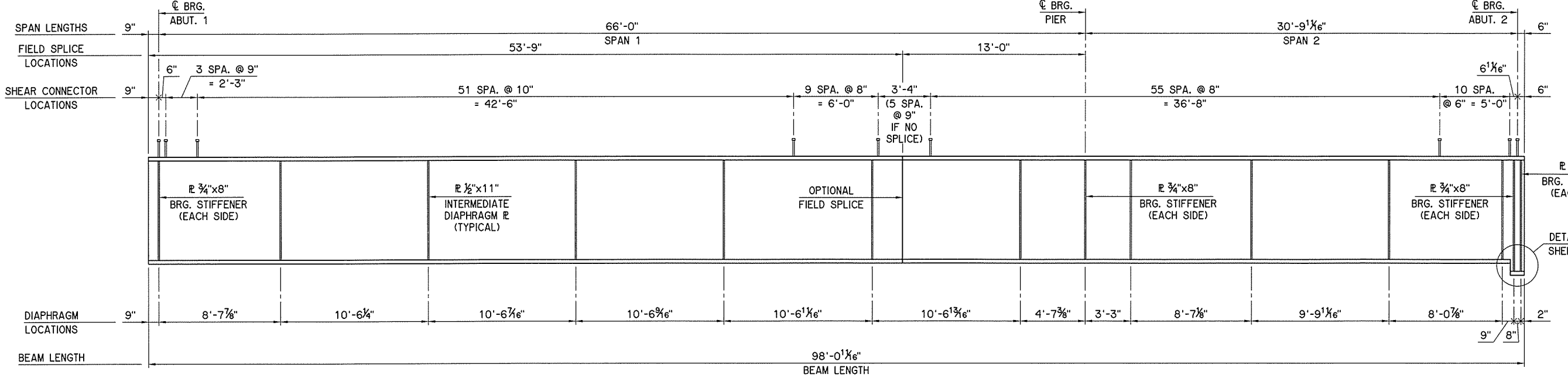


REV. NO.	DESCRIPTION	DATE

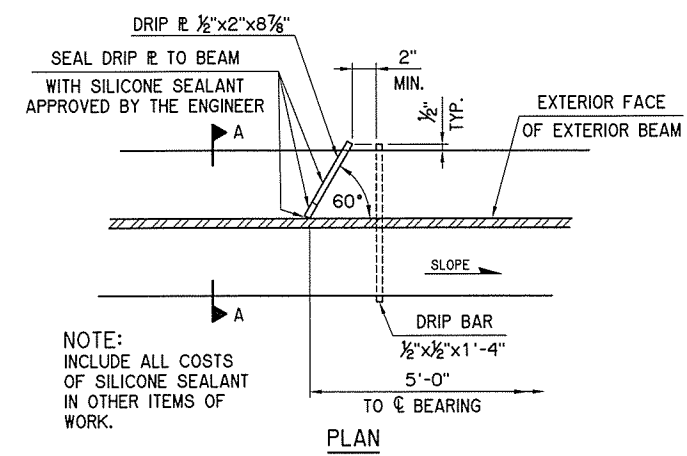


BEAM 1 ELEVATION
W30x173 ON 191.99' RADIUS

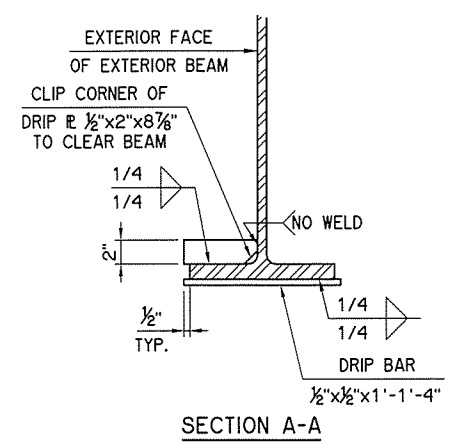


BEAM 2 ELEVATION
W30x173 ON 194.25' RADIUS

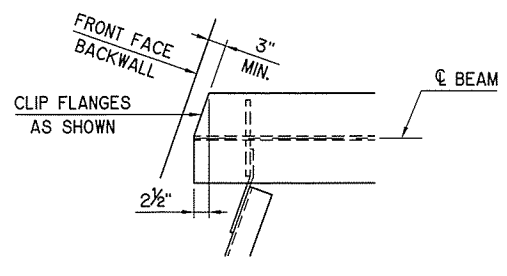
FOR BLOCKING DIAGRAM SEE SHEET 8.
FOR DEFLECTION DIAGRAM AND SHEAR CONNECTOR DETAILS, SEE SHEET 11.
FOR OPTIONAL FIELD SPLICE DETAILS, SEE SHEET 12.



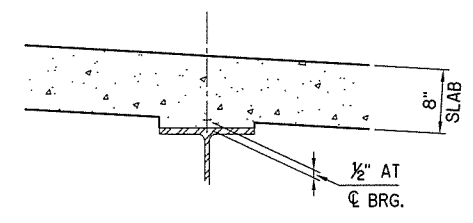
DRIP PLATE AND DRIP BAR DETAILS



SECTION A-A



BEAM END DETAIL
ABUTMENT NO. 1 SHOWN
ABUTMENT NO. 2 SIMILAR
TYPICAL ALL BEAMS



BEAM HAUNCH DETAIL

NOTE:
PLAN QUANTITIES FOR CLASS AA CONCRETE INCLUDE BEAM HAUNCHES. THE HAUNCH HEIGHT SHOWN IS THE THEORETICAL HAUNCH HEIGHT AT THE CENTERLINE BEARING ONLY, MEASURED FROM THE BOTTOM OF THE DECK SLAB TO THE TOP OF THE BEAM, AND VARIES ACROSS THE SPAN. DETERMINE THE ACTUAL HAUNCH HEIGHT (ACCOUNTING FOR BEAM CAMBER, DEAD LOAD DEFLECTION AND ROADWAY GRADE) BEFORE NEW DECK CONSTRUCTION AND SUBMIT TO THE ENGINEER FOR APPROVAL. THE ENGINEER WILL NOT MEASURE DIFFERENCES BETWEEN THE THEORETICAL AND THE ACTUAL HAUNCH HEIGHTS FOR PAYMENT.

N-1ST RAMP OVER U.S. 75		TULSA COUNTY	
SUPERSTRUCTURE DETAILS		Design	JNS
		Detail	HEJ
SHEET 4 OF 10 BEAM 1 AND BEAM 2		Check	JNS
		WHITE ENGINEERING ASSOCIATES	
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION	JOB PIECE NO. 28879(04)	SHEET NO. 10

I:\Active\1445\Drawings\Structural\10 Super Dts 4of10.dwg, 5/12/2016 10:10:01 AM, Howard