

ITEM "REMOVAL OF EXISTING BRIDGE STRUCTURE" CONSISTS OF REMOVAL AND DISPOSAL OF THE 5-SPAN BRIDGE (34.25'SIMPLE-3-82.75'CONT.-34.25'SIMPLE PLATE GIRDER SPANS) x 31'-0" CLEAR ROADWAY AT CENTERLINE SURVEY STATION 27+06.70, FAP NO. I-35-2(68)052. ITEMS TO BE REMOVED INCLUDE THE CONCRETE DECK ON STEEL GIRDERS WITH CONCRETE ABUTMENTS, CONCRETE PIERS, CONCRETE APPROACH SLABS AND CONCRETE SLOPE WALL, ALL IN ACCORDANCE WITH SECTION 619.04.B.(2) OF THE STANDARD SPECIFICATIONS AND IN A MANNER APPROVED BY THE ENGINEER. THE STRUCTURE CONTAINS APPROXIMATELY 219,820 LBS. OF STRUCTURAL STEEL. THE SUBSTRUCTURE IS TO BE REMOVED TO THE ELEVATIONS AS SHOWN ON THE BRIDGE REMOVAL SHEET 80. THIS ELEVATION IS FOR BIDDING PURPOSES ONLY. THE ENGINEER WILL REQUIRE THAT THIS CUT-OFF BE AT LEAST ONE (1) FOOT BELOW THE NATURAL GROUND, OR REMOVAL TO AN ELEVATION THAT WILL NOT CONFLICT WITH OTHER CONSTRUCTION OR USE OF THE RIGHT-OF-WAY, WHICHEVER IS LOWER. THE EXISTING STRUCTURAL STEEL IS PAINTED WITH LEAD BASED PAINT. THE CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS AND FOLLOW ALL NECESSARY REGULATIONS IN HANDLING AND TRANSPORTING ANY STRUCTURAL STEEL CONTAINING LEAD BASED PAINT. THE STRUCTURE SHALL BECOME THE PROPERTY OF THE CONTRACTOR. ALL COSTS NECESSARY TO REMOVE THE EXISTING BRIDGE AS DESCRIBED ABOVE INCLUDING LABOR, EQUIPMENT AND INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LUMP SUM OF "REMOVAL OF EXISTING BRIDGE STRUCTURE".

CONTRACTOR SHALL SUBMIT A BRIDGE REMOVAL PLAN FOR APPROVAL PRIOR TO ANY DEMOLITION ACTIVITIES. REMOVAL PLAN SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF OKLAHOMA.

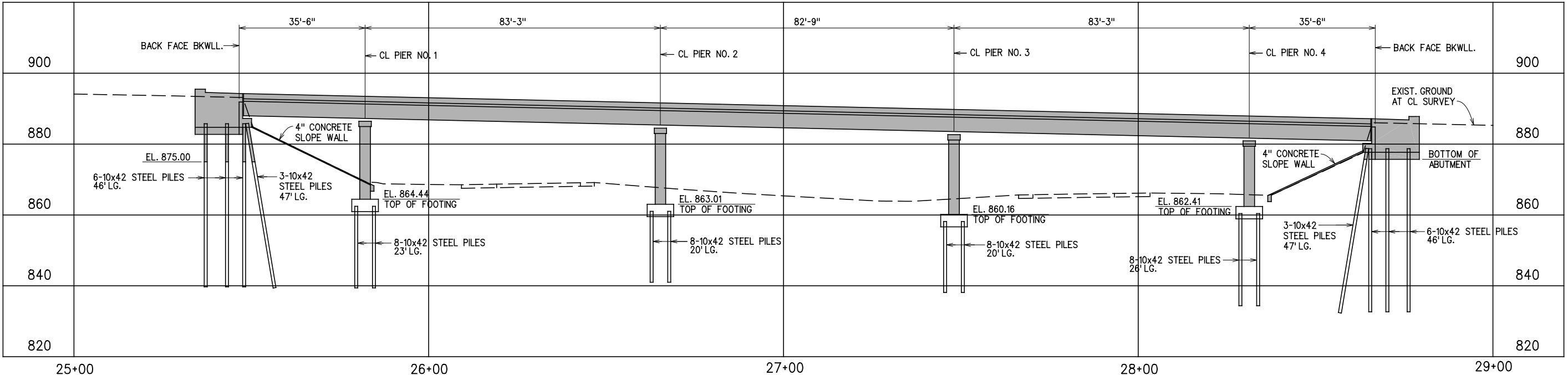
CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING THE PREPASS SENSOR FROM THE NORTH SIDE OF THE EXISTING BRIDGE AND DELIVERING IT, UNDAMAGED, TO THE WEIGH STATION SOUTH OF THE PROJECT ON I-35 PRIOR TO ANY DEMOLITION ACTIVITIES. PREPASS PERSONNEL WILL BE RESPONSIBLE FOR INSTALLING THE SENSOR ON THE NEW BRIDGE. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE PREPASS REPRESENTATIVE.

DREW BRUNSON
SENIOR ENGINEER
COMMERCIAL VEHICLE OPERATIONS PREPASS
OFFICE: (602) 412-2045
CELL: (602) 369-6997
andrew.brunson@prepass.com

BRIDGE DESCRIPTION

5 SPAN (34.25'SIMPLE-3-82.75'CONT.-34.25'SIMPLE PLATE GIRDER SPANS), NO SKEW WITH 31' CLEAR ROADWAY, PLATE GIRDER SUPERSTRUCTURE WITH TRAFFIC RAILS, CONCRETE PIERS AND CONCRETE ABUTMENTS ON STEEL PILES.

PLAN
EXISTING BRIDGE TO BE REMOVED



ELEVATION
EXISTING BRIDGE TO BE REMOVED

DESIGN		ROCK CRUSHER RD. OVER I-35	MURRAY COUNTY
DRAWN		BRIDGE "A"	
CHECKED		BRIDGE REMOVAL-EXISTING BRIDGE OVER I-35	
APPROVED			
SQUAD	G/K ENGR.	JOB PIECE NO. 30363(04)	SHEET NO. 81

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