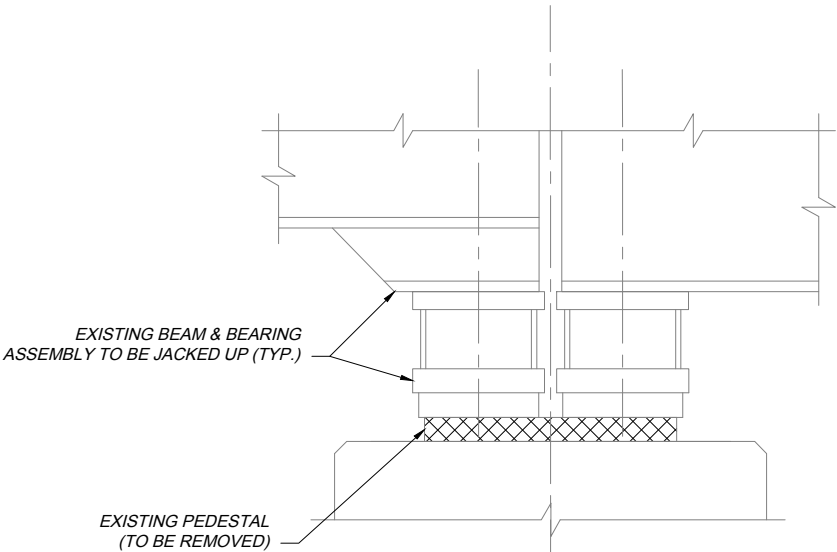


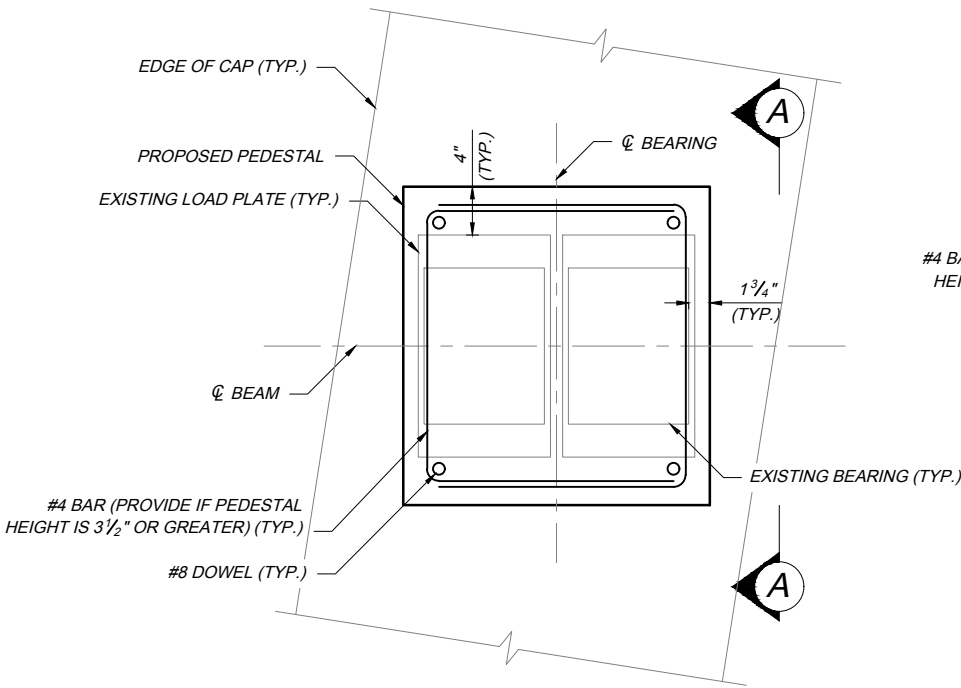
NOTES

1. THE CONTRACTOR IS TO FIELD MEASURE EXISTING BEARINGS AND LOAD PLATES TO ADEQUATELY SIZE PEDESTALS AND ORDER REINFORCING STEEL.
2. THE CONTRACTOR IS TO DEVELOP A JACKING PLAN STAMPED AND SIGNED BY AN OHIO REGISTERED PROFESSIONAL ENGINEER TO TEMPORARILY SUPPORT THE EXISTING BEAMS AND BEARING ASSEMBLIES. THE JACKING PLAN IS TO BE SUBMITTED TO OTIC FOR APPROVAL 30 CALENDAR DAYS PRIOR TO PERFORMING WORK. TRAFFIC WILL BE ACTIVE ON JENNINGS ROAD DURING PEDESTAL REPLACEMENT PROCESS. ANY DAMAGE TO THE BRIDGE DURING JACKING OPERATIONS IS AT THE CONTRACTOR'S EXPENSE. PAYMENT FOR JACKING IS INCLUDED WITH ITEM SP 527 - FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES.
3. THE CONTRACTOR IS TO MEASURE THE EXISTING PEDESTAL HEIGHT PRIOR TO REMOVAL. PROPOSED PEDESTAL HEIGHTS WILL MATCH EXISTING.
4. #8 DOWELS SHALL BE INSTALLED AT THE CORNERS OF THE PIER 1 AND 3 PEDESTALS TO A DEPTH OF AT LEAST 6" AND GROUTED USING NON-SHRINK NON-METALLIC GROUT IN ACCORDANCE WITH C&MS 510. DOWELS SHOULD BE A MINIMUM OF 4" CLEAR FROM THE EDGE OF THE PIER CAP AND A MINIMUM OF 2" CLEAR FROM THE EDGE OF THE PEDESTAL. A PACHOMETER SHALL BE USED TO AVOID CONFLICT WITH EXISTING STEEL IN THE CAP.
5. #4 STIRRUP BARS SHALL BE PROVIDED WHEN THE PEDESTAL HEIGHT IS 3 1/2" OR GREATER.
6. PEDESTALS REPLACEMENT LOCATIONS:  
PIER 1 - BEAM 2  
PIER 2 - BEAMS 1, 2, 3 & 4  
PIER 3 - BEAMS 2, 3 & 4
7. CONCRETE FOR BEARING PEDESTALS SHALL BE CLASS QC1 (COMPRESSIVE STRENGTH 4,000 PSI). REINFORCING STEEL SHALL BE ASTM A615, A616, A617 - GRADE 50.
8. ALL COSTS ASSOCIATED WITH FIELD MEASUREMENTS, REMOVAL OF THE EXISTING BEARING PEDESTALS AND CONCRETE FOR THE PROPOSED BEARING PEDESTALS SHALL BE INCLUDED FOR PAYMENT WITH ITEM SPECIAL- BEARING PEDESTAL REPLACEMENT.

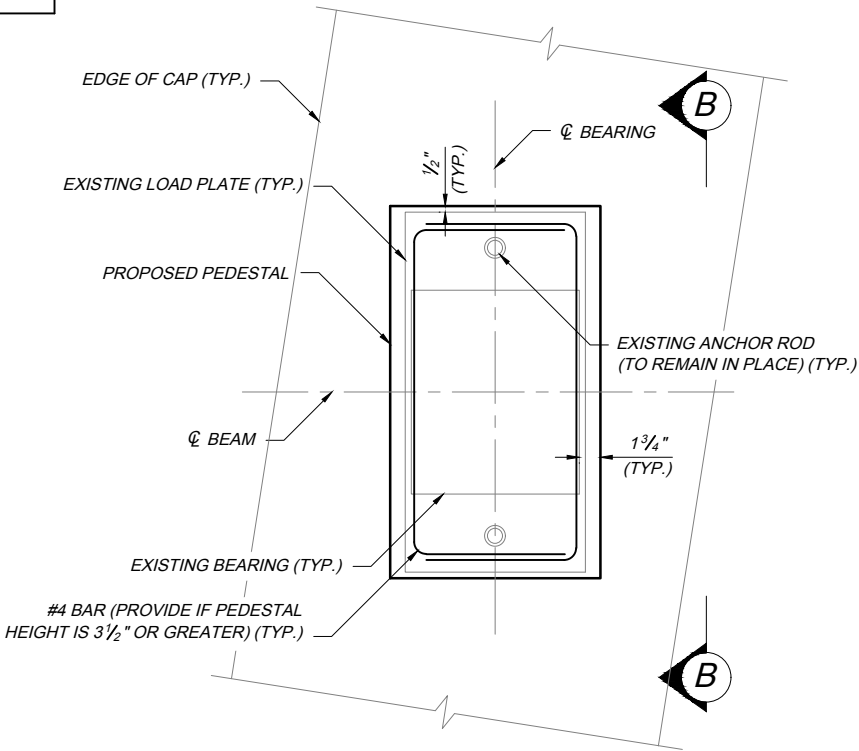
JENNINGS ROAD BRIDGE OVER OHIO TURNPIKE (M.P. 153.9) ESTIMATED QUANTITIES				
REF.	ITEM	TOTAL	UNIT	ITEM DESCRIPTION
97	SP 509	105	POUND	EPOXY COATED REINFORCING STEEL
98	510	16	EACH	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT
99	SP 527		LUMP	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES
100	SPECIAL	8	EACH	BEARING PEDESTAL REPLACEMENT



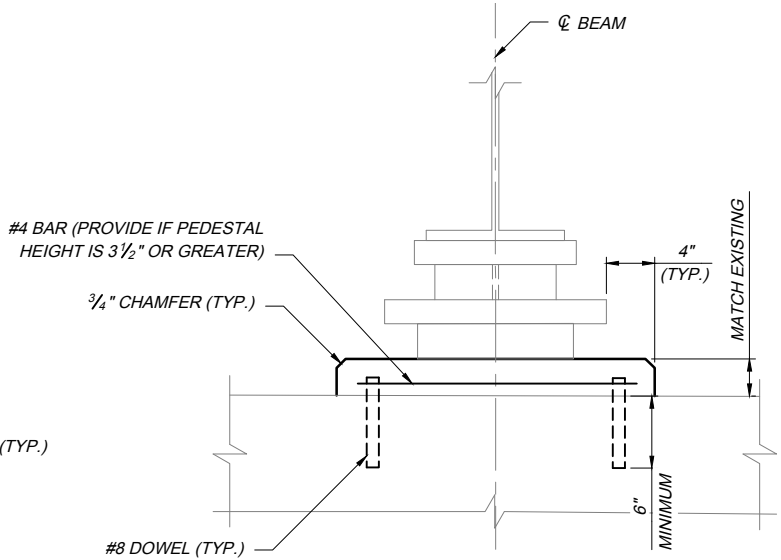
PEDESTAL REMOVAL



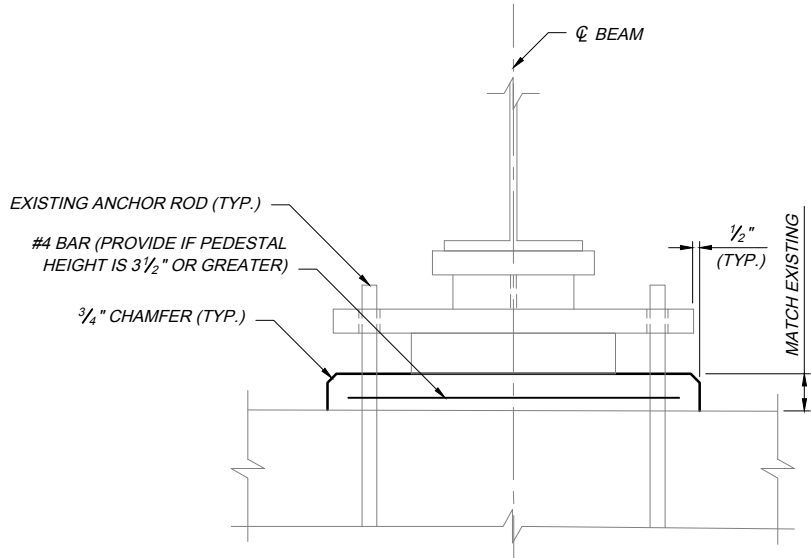
PLAN  
PIERS 1 & 3



PLAN  
PIER 2



VIEW A-A



VIEW B-B

LEGEND



-DENOTES PORTIONS OF STRUCTURE TO BE REMOVED AS PER ITEM SPECIAL - BEARING PEDESTAL REPLACEMENT