

*David Carl Puzey* 1/23/14  
Expires 11/30/14

**GENERAL NOTES**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT BID PRICE FOR THE WORK.

ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO CLASSIFICATION M-270 GR 36, UNLESS OTHERWISE NOTED.

THE DECK SHALL HAVE ITS FINAL FINISH TINED ACCORDING TO ARTICLE 420.09(a)(1) OF THE STANDARD SPECIFICATIONS. COST INCLUDED WITH CONCRETE SUPERSTRUCTURES.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

THE CONTRACTOR SHALL MAKE ALLOWANCE FOR THE DEFLECTION OF FORMS, SHRINKAGE AND SETTLEMENT OF FALSEWORK, IN ADDITION TO ALLOWANCE FOR DEAD LOAD DEFLECTION.

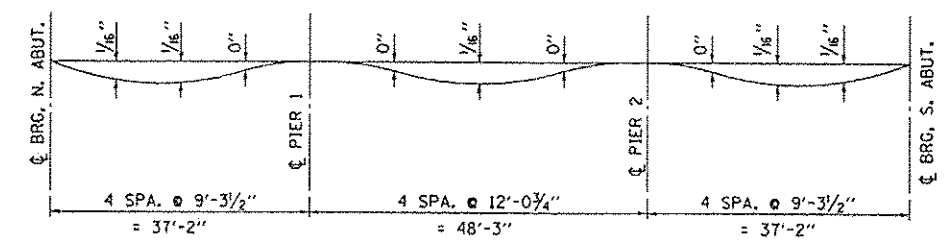
EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

JOINT OPENING SHALL BE ADJUSTED ACCORDING TO ARTICLE 520.04 OF THE STANDARD SPECIFICATIONS WHEN THE DECK IS POURED AT AN AMBIENT TEMPERATURE OTHER THAN 50 DEGREES F.

**2 SUPERSTRUCTURES  
TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
CONCRETE REMOVAL	CU. YD.	179.2
CONCRETE SUPERSTRUCTURE	CU. YD.	197
FLOOR DRAINS	EACH	14
REINFORCEMENT BARS	POUND	60740
EPOXY COATED		
BAR SPLICERS	EACH	72
MECHANICAL SPLICERS	EACH	1416
PREFORMED JOINT STRIP SEAL	FOOT	168
F & E STRUCTURAL STEEL	POUND	1214
PROTECTIVE COAT	SQ. YD.	500

\* SEE SHEET 15 OF 19 FOR TOP PLATE LOCATION  
\*\* TO BE USED ON ALL NEW PLACED CONCRETE.



**DEAD LOAD DEFLECTON DIAGRAM**