

**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 PRICE BID FOR THE WORK.

ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO M 270 GRADE 36, UNLESS OTHERWISE NOTED.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED. PRIOR TO POURING THE NEW CONCRETE DECK, ALL HEAVY OR LOOSE RUST, LOOSE MILL SCALE, AND OTHER LOOSE OR POTENTIALLY DETRIMENTAL FOREIGN MATERIAL SHALL BE REMOVED FROM THE SURFACES IN CONTACT WITH CONCRETE. TIGHTLY ADHERED PAINT MAY REMAIN UNLESS OTHERWISE NOTED. REMOVAL SHALL BE ACCOMPLISHED BY METHODS THAT WILL NOT DAMAGE THE STEEL AND THE COST WILL BE INCLUDED IN CONCRETE REMOVAL.

CROSS FRAMES OR DIAPHRAGMS BETWEEN BEAMS OR GIRDERS AT BEARINGS MAY BE TEMPORARILY DISCONNECTED TO INSTALL BEARING ANCHOR RODS.

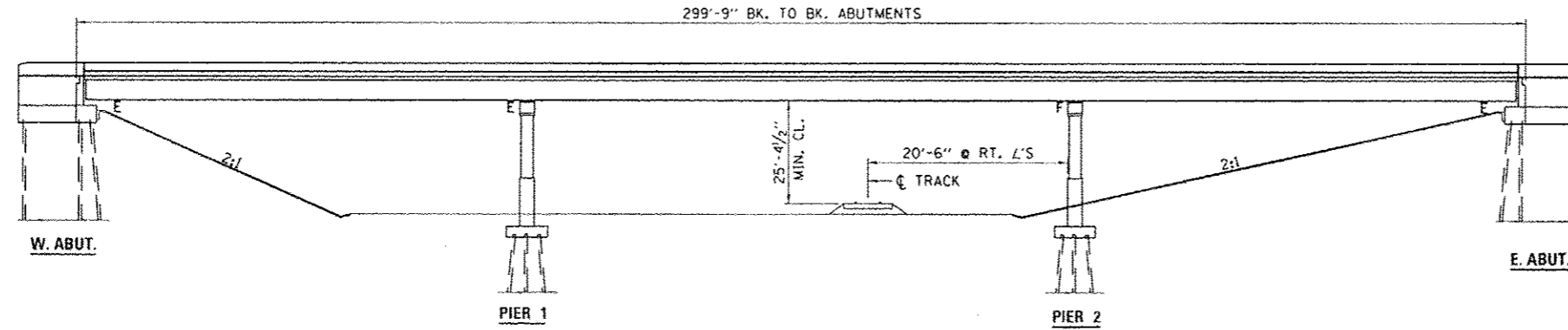
TWO 1/8 IN. ADJUSTING SHIMS SHALL BE PROVIDED FOR EACH BEARING IN ADDITION TO ALL OTHER PLATES OR SHIMS AND PLACED AS SHOWN ON BEARING DETAILS.

ALL (EMBEDDED AND SEPARATE) BEARING PLATES, STEEL EXTENSIONS SIDE RETAINERS, ANCHOR BOLTS, NUTS, WASHERS AND PINTLES SHALL BE GALVANIZED ACCORDING TO AASHTO M111 OR M232 AS APPLICABLE.

H.S. BOLTS IN BEARING ASSEMBLY SHALL BE GALVANIZED ACCORDING TO AASHTO M298 CLASS 50.

COST OF REMOVAL AND RE-INSTALLATION OF ALL MEMBERS NECESSARY TO COMPLETE THE WORK AS DETAILED ON THE PLANS AND AS SPECIFIED IN THE SPECIAL PROVISIONS SHALL BE INCLUDED WITH FURNISHING AND ERECTING STRUCTURAL STEEL.

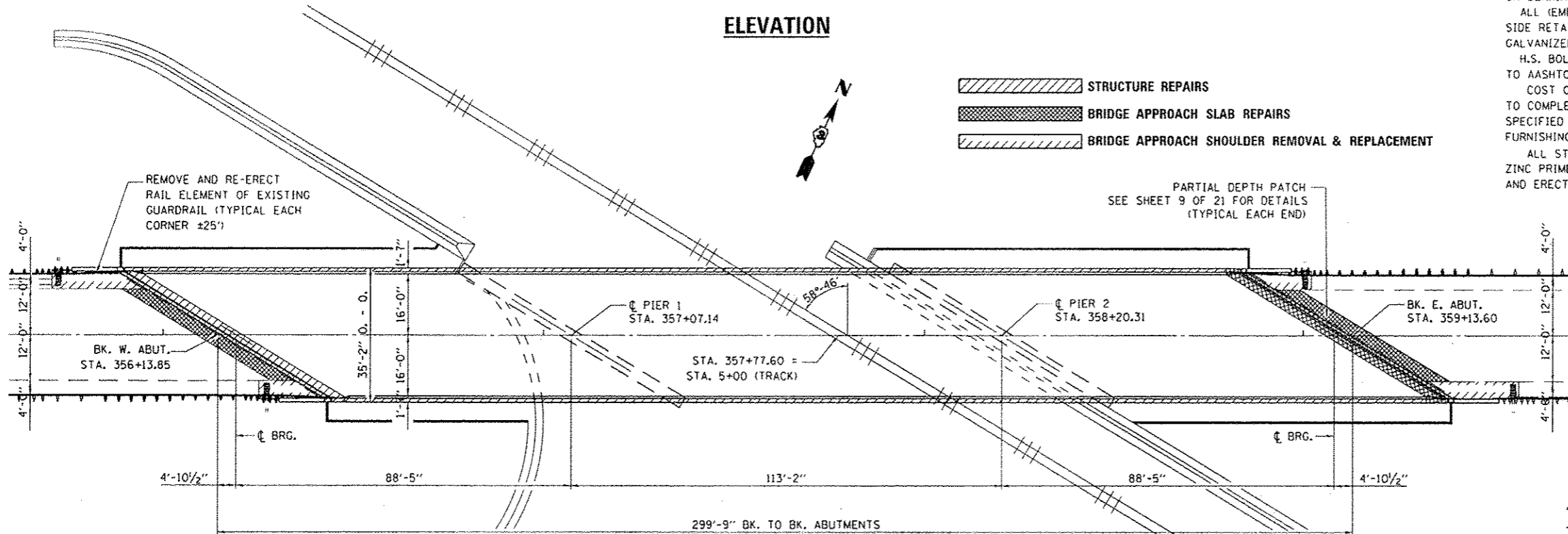
ALL STRUCTURAL STEEL SHALL BE SHOP PAINTED WITH THE INORGANIC ZINC PRIMER PER AASHTO M300, TYPE 1, COST INCLUDED WITH FURNISHING AND ERECTING STRUCTURAL STEEL.



**ELEVATION**



- STRUCTURE REPAIRS
- BRIDGE APPROACH SLAB REPAIRS
- BRIDGE APPROACH SHOULDER REMOVAL & REPLACEMENT



**PLAN  
STRUCTURE NO. 019-0032**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
CONCRETE REMOVAL	CU YD	75.4		75.4
CONCRETE SUPERSTRUCTURE	CU YD	81		81
F & E STRUCTURAL STEEL	POUND	1382		1382
PREFORMED JOINT STRIP SEAL	FOOT	128		128
EPOXY CRACK INJECTION	FOOT		290	290
JACK AND REMOVE EXISTING BEARINGS	EACH	10		10
ANCHOR BOLTS 1" Ø		20		20
ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	5		5
ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	5		5
REINFORCEMENT BARS, EPOXY COATED	POUND	8930		8930
STONE RIPRAP, CLASS A4 (SPECIAL)	SO YD		253	253
SLOPE WALL BREAKING	SO YD		253	253
BRIDGE APPROACH SHOULDER REMOVAL	SO YD	45		45
PCC BRIDGE APPROACH SHOULDER PAVEMENT	SO YD	45		45
APPROACH SLAB REPAIR (PARTIAL)	SO YD	20		20
BAR SPLICERS	EACH	36		36
STRUCTURAL STEEL REPAIR	POUND	220		220



*David Carl Puzey* 3/23/13  
Expires 11/30/14