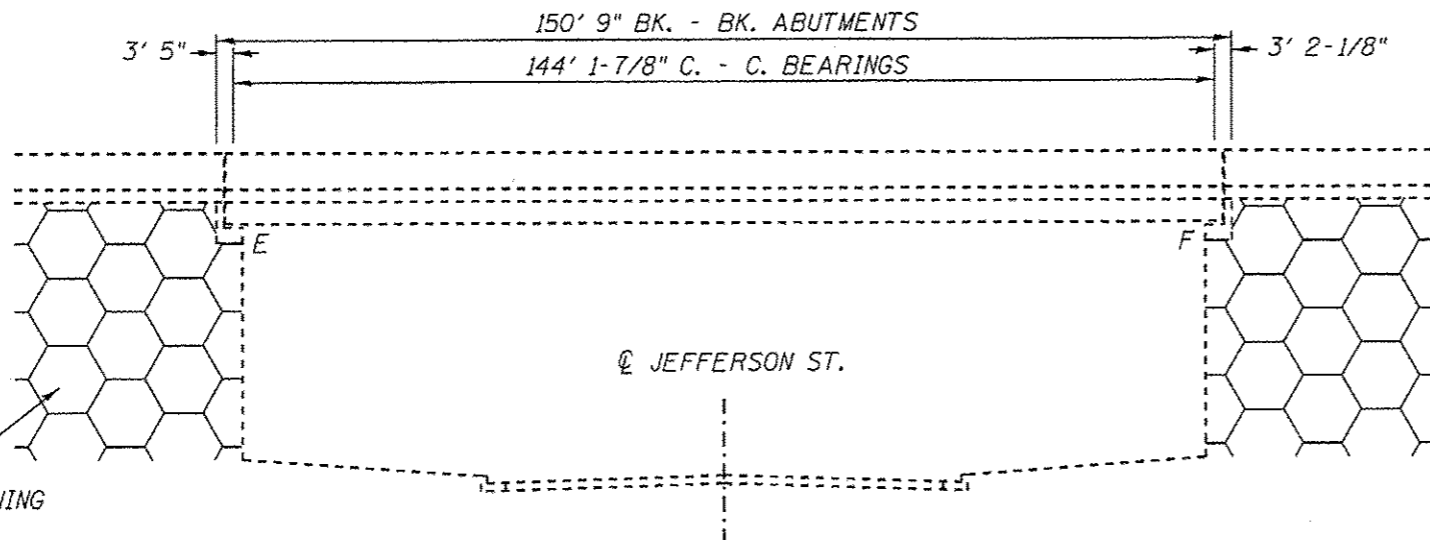


TOTAL BILL OF MATERIAL (BRIDGE WORK)

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	17
Protective Shield	Sq. Yd.	65
Concrete Superstructure	Cu. Yd.	19
Bridge Deck Grooving	Sq. Yd.	721
Reinforcement Bars, Epoxy Coated	Pound	2800
Bar Splicers	Each	24
Performed Joint Strip Seal	Foot	123
Bridge Deck Scarification, 3/4"	Sq. Yd.	728
Bridge Deck Microsilica Concrete Overlay, 2-1/2"	Sq. Yd.	728
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	2
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	43

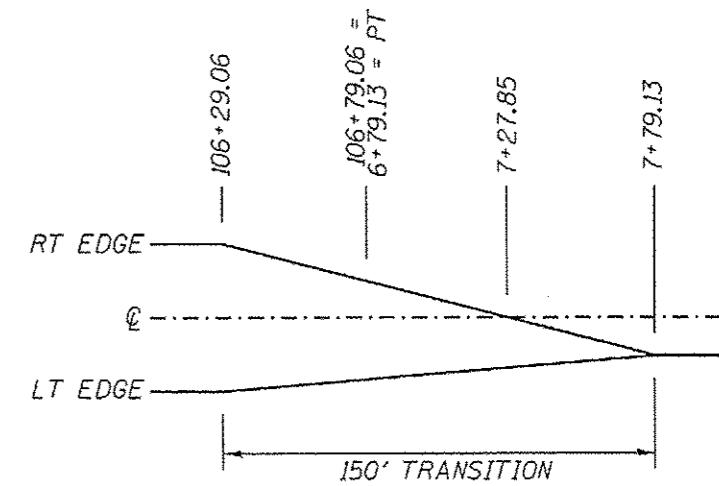
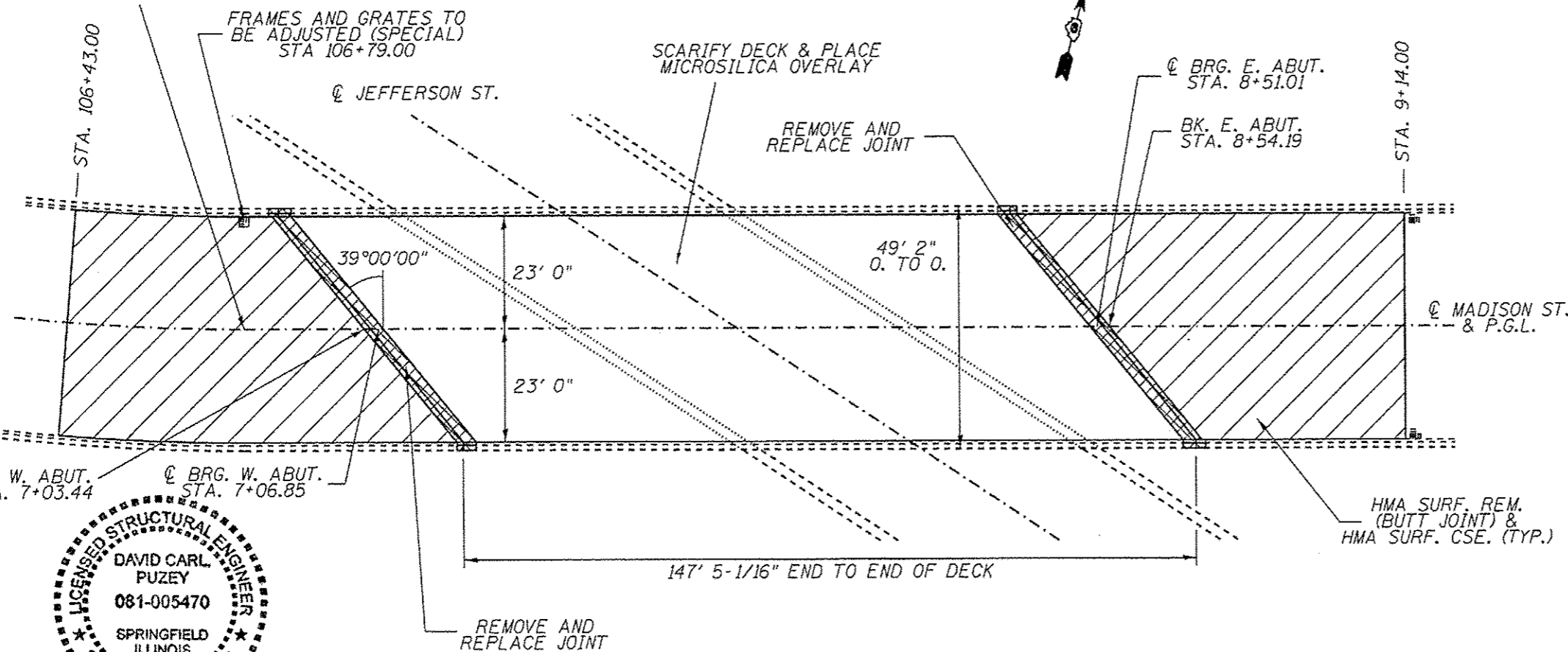


GENERAL NOTES:

- ALL STRUCTURAL STEEL SHALL BE AASHTO M-270 GRADE 36
- PROTECTIVE SHIELD SHALL BE ERECTED PER SECTION 501.03 OF THE STANDARD SPECIFICATIONS. PROTECTIVE SHIELD WILL ONLY BE REQUIRED BENEATH DECK JOINTS IN ORDER TO PROTECT VEHICLES AND PEDESTRIANS DURING JOINT REMOVAL OPERATIONS.
- PRIOR TO POURING THE NEW CONCRETE DECK, ALL HEAVY OR 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.
- 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- 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 OPENINGS SHALL BE ADJUSTED ACCORDING TO ARTICLE 520.04 OF THE STANDARD SPECIFICATIONS WHEN THE DECK IS POURED AT AN AMBIENT TEMPERATURE OTHER THAN 50°F.
- AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

STA. EQ.  
STA. 106+79.06 BK. =  
STA. 6+79.13 AH. =  
P.T. OF CURVE

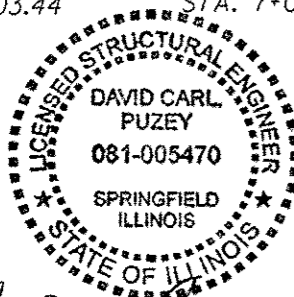
ELEVATION



STA.	LT SE	RT SE
106+29.06	-3.85%	3.85%
106+79.06 =	-3.23%	1.90%
6+79.13		
7+27.85	-2.63%	0.00%
7+79.13	-2.00%	-2.00%

SUPERELEVATION TRANSITION TABLE

"+" = SLOPING TOWARD ©  
"-" = SLOPING AWAY FROM ©



David Carl Puzey 5/9/14  
Expires 11/30/14