

GENERAL PLAN S.N. 057-0128

BENCHMARK:

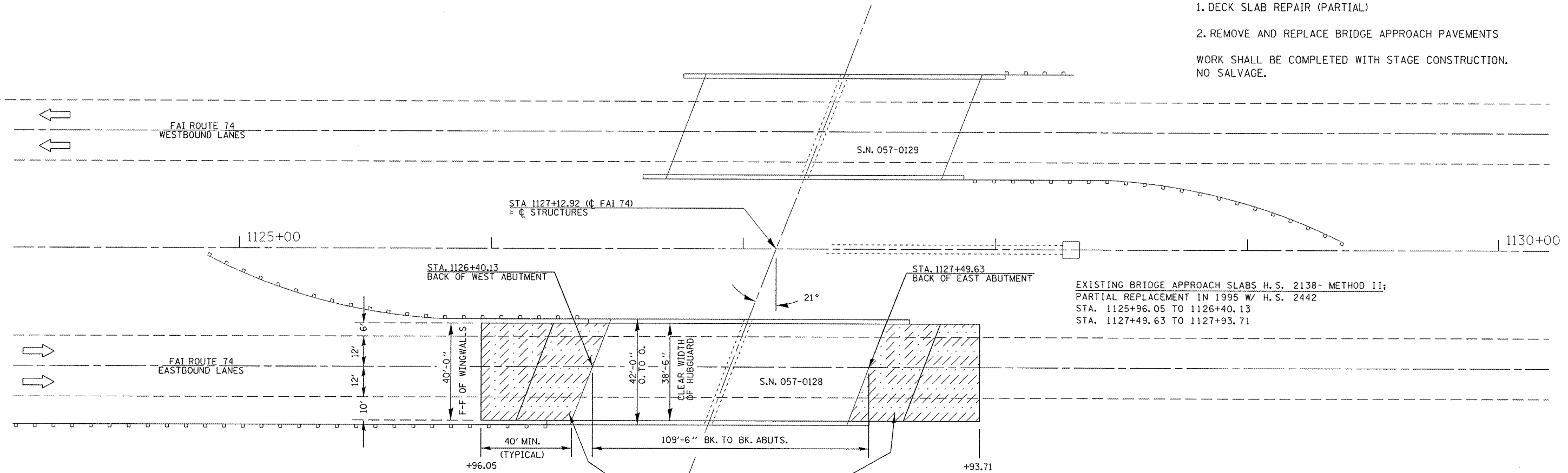
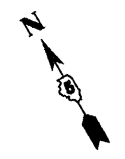
CHISLED "□" ON TOP OF SOUTHEAST CORNER OF SOUTHEAST WINGWALL OF SOUTH BRIDGE (SN 057-0128) OVER LITTLE KICKAPOO CREEK.
ELEV. = 775.01
STA. = 1127+52.58, 70.44' RT.

EXISTING STRUCTURE: S.N. 057-0128 (EB)
BUILT IN 1968 AS F.A.I. ROUTE 74, SECTION 57-22B-1 AT STA. 1127+12.92. REHABILITATED IN 1975.

TWO SPAN STRUCTURE, PPC I-BEAMS 109'-6" BK TO BK OF ABUTMENTS; 42'-0" O.T.O.; SKEWED 21° LEFT FORWARD.

PROPOSED IMPROVEMENTS

1. DECK SLAB REPAIR (PARTIAL)
 2. REMOVE AND REPLACE BRIDGE APPROACH PAVEMENTS
- WORK SHALL BE COMPLETED WITH STAGE CONSTRUCTION.
NO SALVAGE.



EXISTING BRIDGE APPROACH SLABS H.S. 2138- METHOD II;
PARTIAL REPLACEMENT IN 1995 W/ H.S. 2442
STA. 1125+96.05 TO 1126+40.13
STA. 1127+49.63 TO 1127+93.71

TOTAL BILL OF MATERIALS

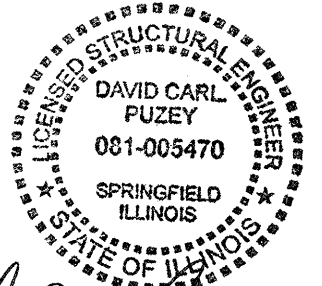
ITEM	UNIT	TOTAL
PROTECTIVE COAT	SQ YD	267.0
CONCRETE STRUCTURES	CU YD	24.7
CONCRETE SUPERSTRUCTURE	CU YD	118.8
REINFORCEMENT BARS, EPOXY COATED	POUND	30760.0
BAR SPLICERS	EACH	222.0
BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	157.0
APPROACH SLAB REMOVAL	SQ YD	424.0
TRAFFIC CONTROL & PROTECTION, STANDARD 701402	EACH	1.0
TEMPORARY CONCRETE BARRIER	FOOT	425.0
RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	425.0
WIDTH RESTRICTION SIGNING	L SUM	1.0
IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TL 3	EACH	1.0
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TL 3	EACH	1.0
DECK SLAB REPAIR (PARTIAL)	SQ YD	4.0

GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD AND MAKE THE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

THE DECK SLAB REPAIR (PARTIAL) QUANTITY IS ESTIMATED AND THE ACTUAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.



David Carl Puzey 10/4/11
Expires 11/30/12