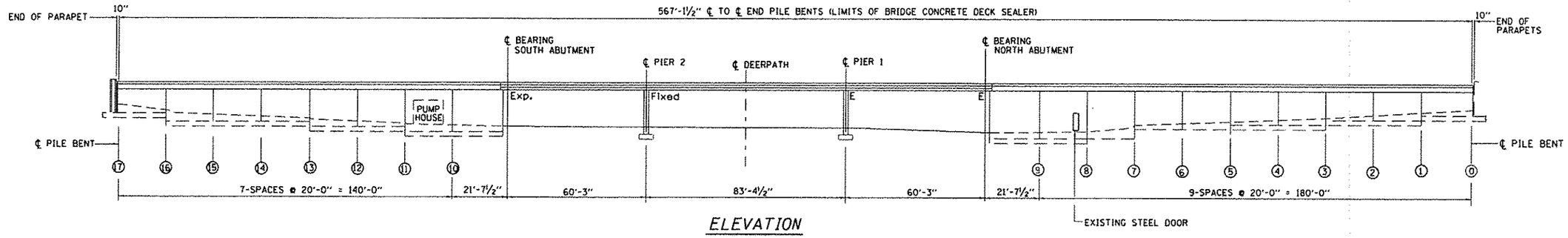
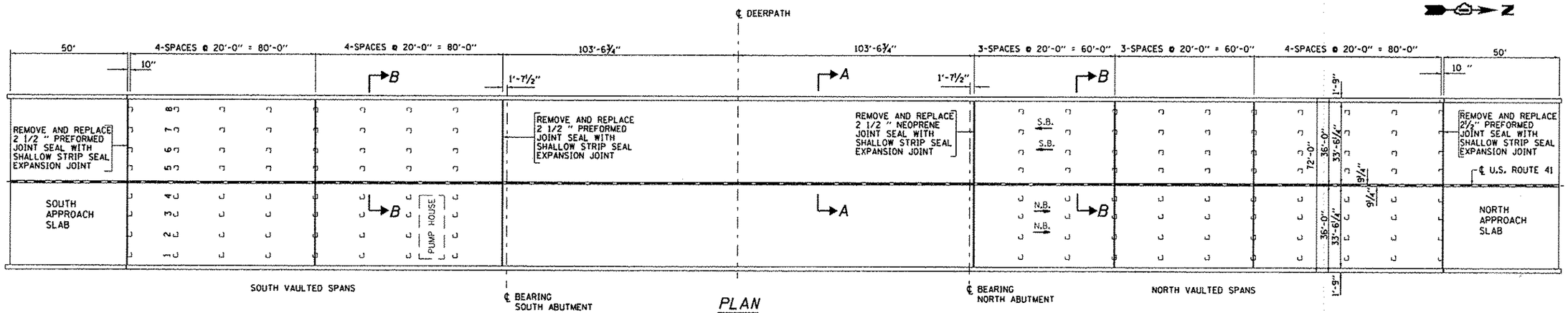
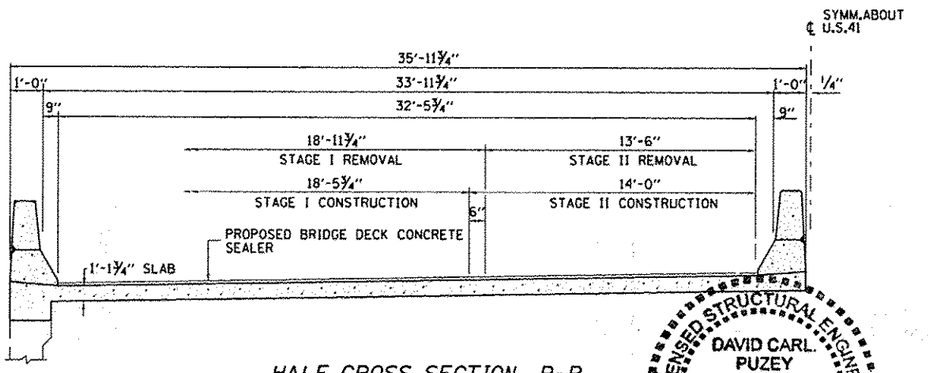


ELEVATION



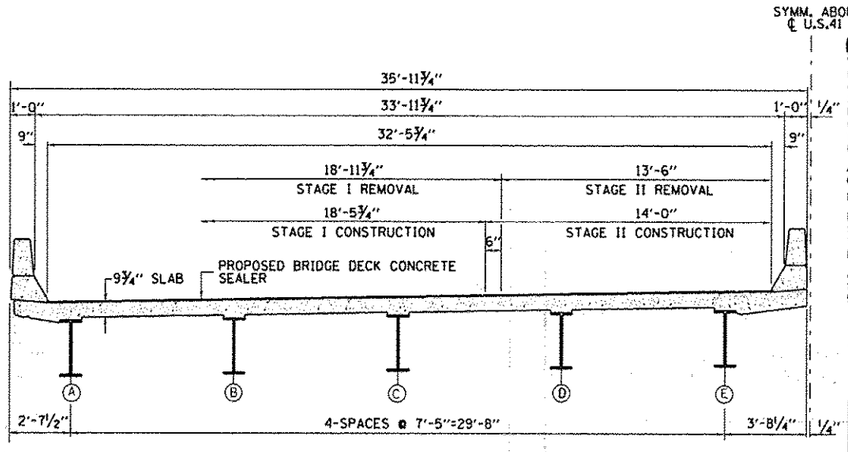
PLAN



HALF CROSS SECTION B-B

NOTE:

SEE ATTACHED SPECIAL PROVISION BRIDGE DECK CONCRETE SEALER IS NORMALLY ALSO APPLIED TO PARAPET FACES AND TOP.



HALF CROSS SECTION A-A

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 ADJUSTMENT PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED AT THE UNIT PRICE BID FOR THE WORK.

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

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

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.

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

TOTAL - BILL OF MATERIALS

ITEM	UNIT	QUANTITY
REINFORCEMENT BARS (EPOXY COATED)	POUND	1454
CONCRETE REMOVAL	CU.YD.	12.1
CONCRETE SUPERSTRUCTURE	CU.YD.	11.9
DECK SLAB REPAIR (PARTIAL)	SQ.YD.	27
PREFORMED JOINT STRIP SEAL	FOOT	276
BRIDGE DECK CONCRETE SEALER	SQ.FT.	45,030
BAR SPLICERS	EACH	32

LICENSED STRUCTURAL ENGINEER
DAVID CARL PUZEY
081-005470
SPRINGFIELD
ILLINOIS
STATE OF ILLINOIS

1/29/13
Expires 11/30/14

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		DRAWN -	REVISED -
	PLOT SCALE = 99.9998 ' / in.	CHECKED - SMR	REVISED -
MODELNAME	PLOT DATE = 1/28/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. 41 OVER DEERPATH ROAD
GENERAL PLAN, ELEVATION AND CROSS SECTION
S.N. 049-0033

SCALE: | SHEET | OF | SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	1305-1(12)	LAKE	15	4
		CONTRACT NO. 60765		
		ILLINOIS FED. AID PROJECT		

0141412-sht-plan.dgn 1/28/2013 8:35:28 AM [\\ecom\pyrzanowskirb