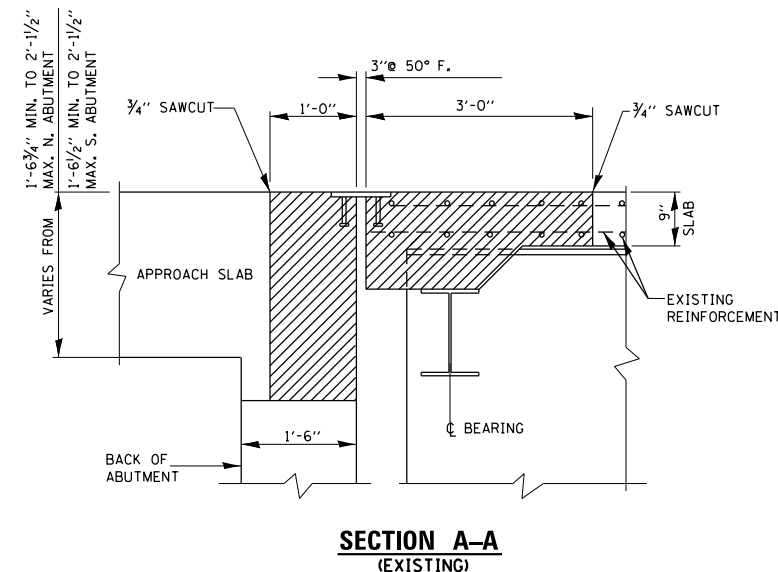


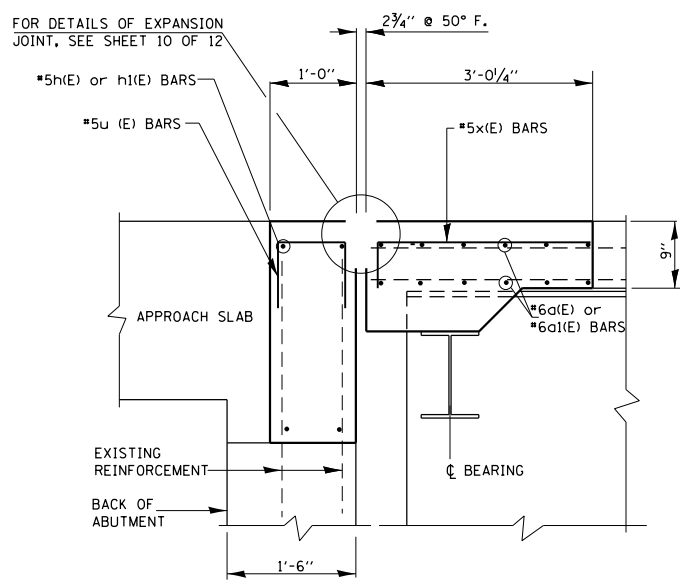
PLAN
SOUTH ABUTMENT, 016-0064
NORTH ABUTMENT, 016-0065
 (OTHER ABUTMENTS SIMILAR)

NOTES

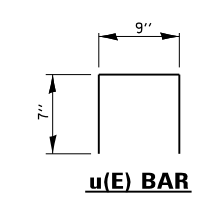
- EXISTING RAIL POST ANCHORAGE DEVICES TO REMAIN AND RE - USED AT EACH LOCATION WHERE POSTS ARE CONNECTED TO NEW CONSTRUCTION. COST INCLUDED WITH THE CONCRETE REMOVAL.
- IN LIEU OF THE EXISTING ANCHORAGE DEVICES, THE CONTRACTOR HAS THE OPTION OF DRILLING AND SETTING STAINLESS STEEL ANCHOR RODS OF THE SAME DIAMETER AND GRADE AS THE SPECIFIED CAP SCREWS ACCORDING TO ARTICLE 509.06 OF THE STANDARD SPECIFICATIONS. EMBEDMENT SHALL BE ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS



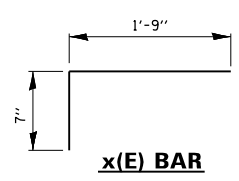
SECTION A-A
 (EXISTING)



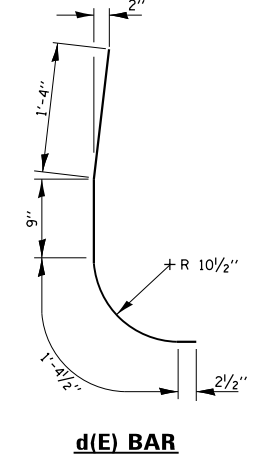
SECTION A-A
 (PROPOSED)



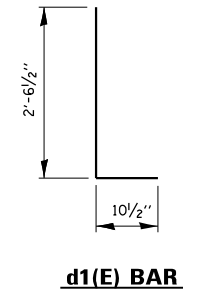
u(E) BAR



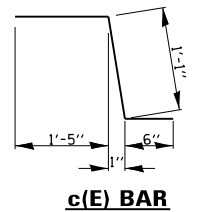
x(E) BAR



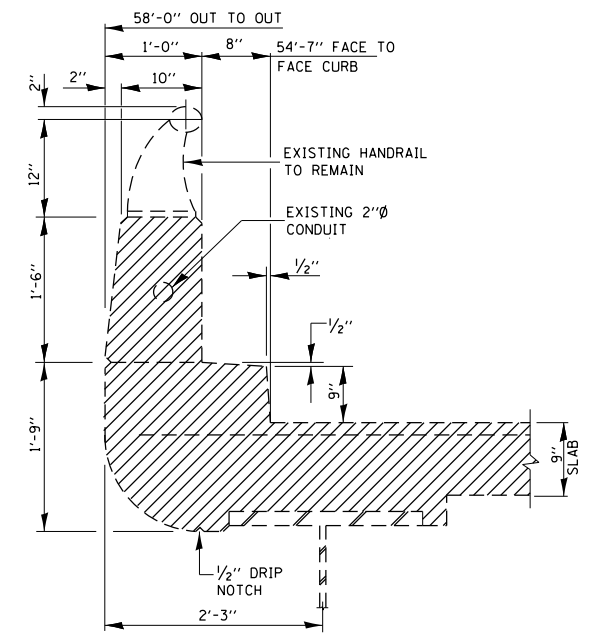
d(E) BAR



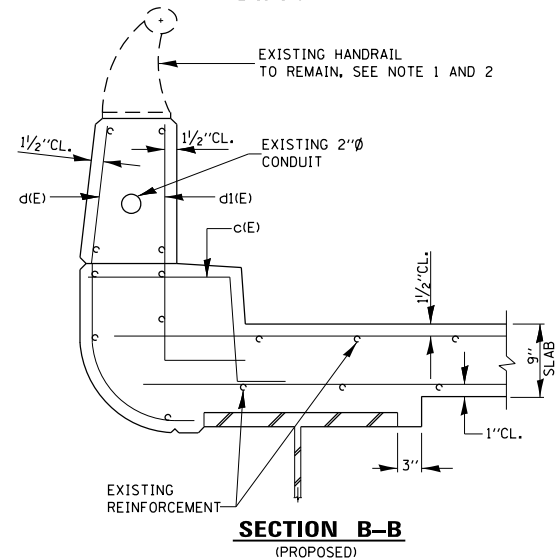
d1(E) BAR



c(E) BAR



SECTION B-B
 (EXISTING)



SECTION B-B
 (PROPOSED)

BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE	ITEM	UNIT	SN.016-0064 QUANTITY	SN.016-0065 QUANTITY	TOTAL					
c1(E)	56	#6	30'-9"	—	REINFORCEMENT BARS (EPOXY COATED)	POUND	3980	4120	8100					
c1(E)	56	#6	27'-8"	—										
c(E)	72	#5	3'-0"	—										
d1(E)	56	#4	3'-8"	—										
d1(E)	56	#6	3'-5"	L										
h(E)	16	#5	30'-9"	—										
h1(E)	16	#5	27'-8"	—										
h3(E)	6	#5	10'-0"	—										
u(E)	220	#5	2'-11"	—										
v1(E)	20	#6	2'-6"	—										
x(E)	220	#5	3'-3"	—	CONCRETE REMOVAL	CU.YD.	20.6	21.1	41.7					
CONCRETE SUPERSTRUCTURE										CU.YD.	20.7	21.8	42.5	
BAR SPLICERS										EACH	16	56	72	
PREFORMED JOINT STRIP SEAL						FOOT	119	119	238					

FILE NAME =	USER NAME = hardnetbr	DESIGNED - MVT	REVISED -
ei:\pw\work\pmdot\hardnetbr\d0345314\034313-sh1-plan.dgn		DRAWN - MVT	REVISED -
Default	PLOT DATE = 8/30/2013	CHECKED RAD	REVISED -
		DATE 8-30-13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 OVER CAL-SAG CHANNEL
CROSS SECTION AND DETAILS
S.N. 016-0064 AND S.N. 016-0065

SCALE: SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2013-025-1	COOK	23	6
CONTRACT NO. 60W60			ILLINOIS FED. AID PROJECT	