

Appendix G: Similar Projects:
I-265 over Westport Road and
Six bridges on and/or intersecting I-65 and I-264

SHEET LOCATION:

FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

\$\$\$TIME\$\$\$

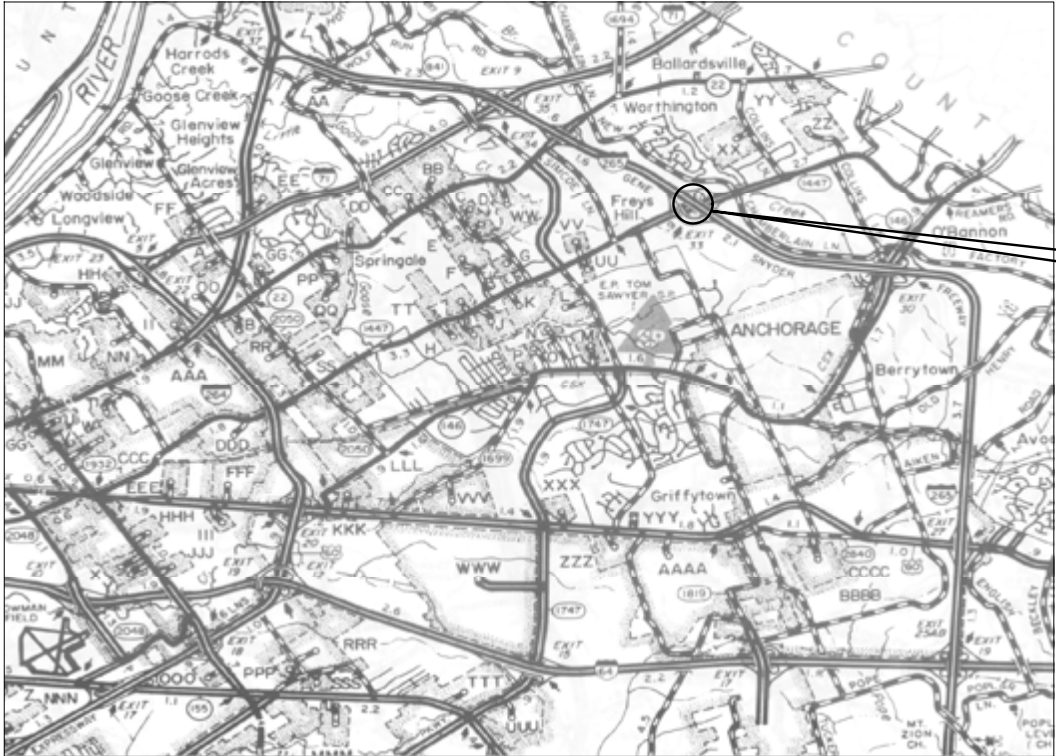
DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:

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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
PLANS OF
PROPOSED PROJECT
JEFFERSON COUNTY
INTERSTATE 265



FE02-056-0265-B00287N&P
I-265 OVER WESTPORT RD.
7.2 MILES NORTHEAST OF JCT. I-265 & I-64
BRIDGE RESTORATION AND WATERPROOFING,
TRANSVERSE JOINT ELIMINATION USING
LINK SLAB, PIER REPAIR, BEARING REPAIR

THESE PLANS ARE FOR
BRIDGE REHABILITATION



GRAPHIC SCALE IN MILES

LAYOUT MAP

IM 265-3(20)-B00287L&R

REVISION		DATE
DATE:	DEC., 2007	CHECKED BY
DESIGNED BY:	C.M. SHONDEL	D.H. DEITZ
DETAILED BY:	J. ROSE	C.M. SHONDEL
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT RD.	
LAYOUT SHEET		
PREPARED BY PALMER ENGINEERING CO.		SHEET NO. S1 DRAWING NO. 17535

SHEET LOCATION:

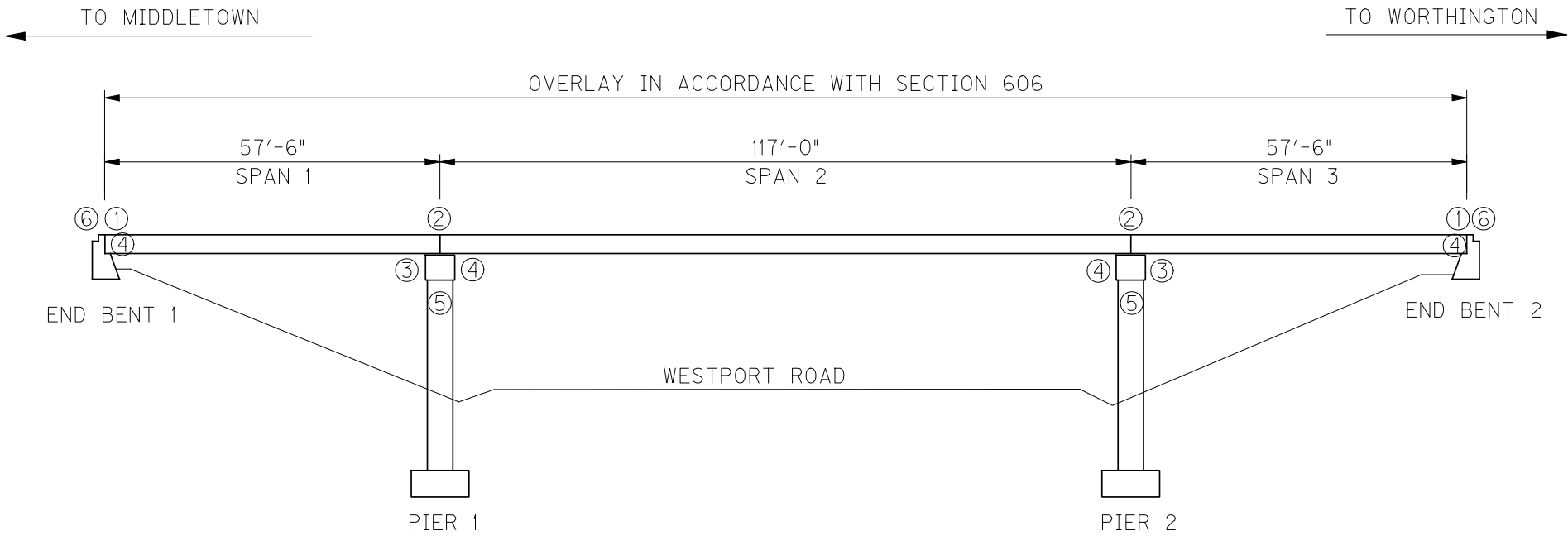
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USERNAME:

\$\$\$TIME\$\$\$

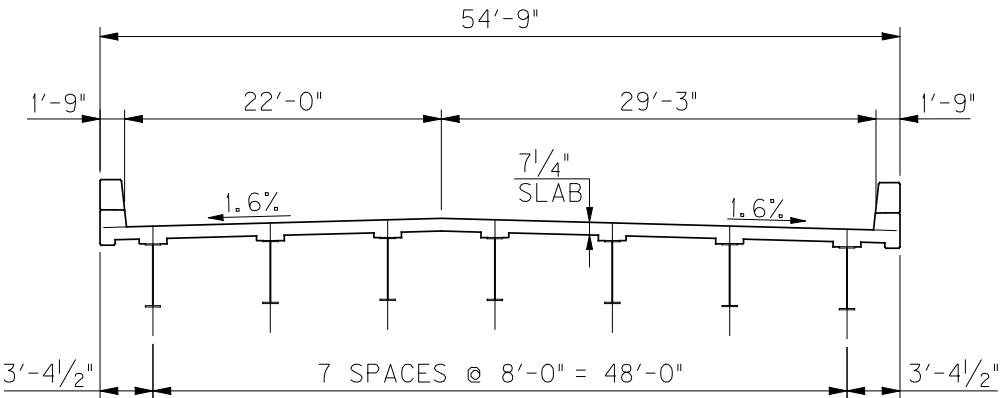
DATE: \$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:

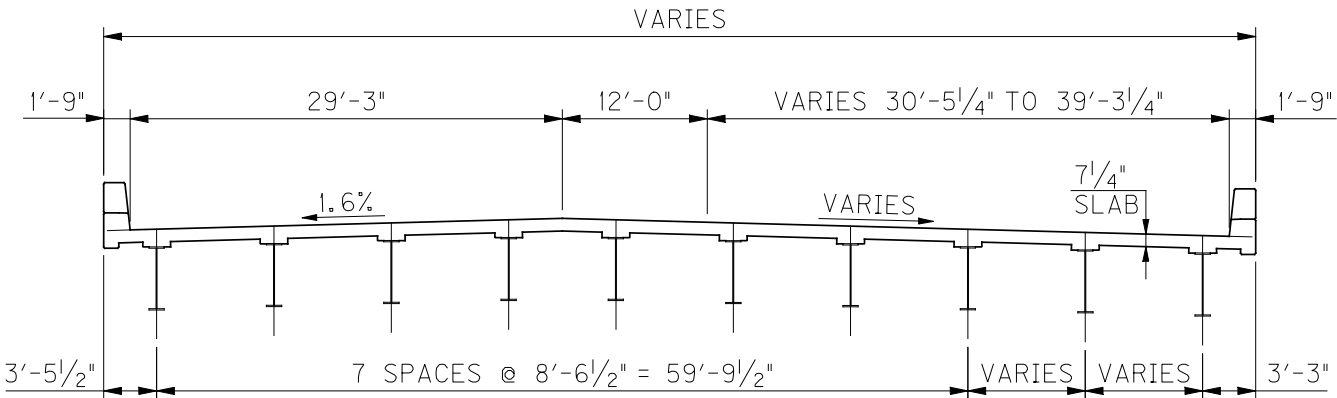


ELEVATION

- ① 3" EXPANSION JOINT REPLACEMENT
- ② LINK-SLAB
- ③ GIRDER REPAIR
- ④ BEARING REPLACEMENT
- ⑤ CONCRETE REPAIR
- ⑥ ARMORED EDGE FOR CONCRETE



SOUTHBOUND



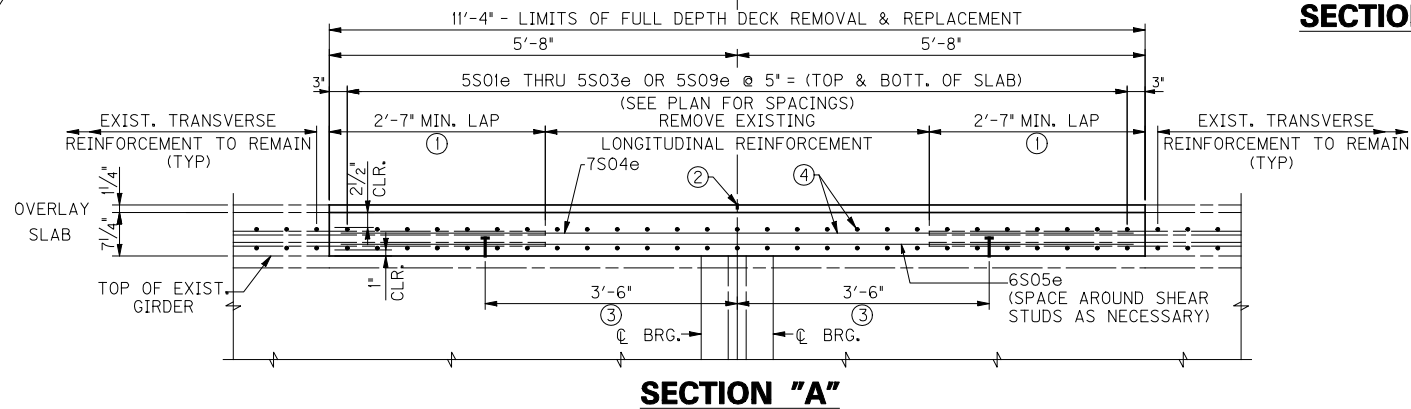
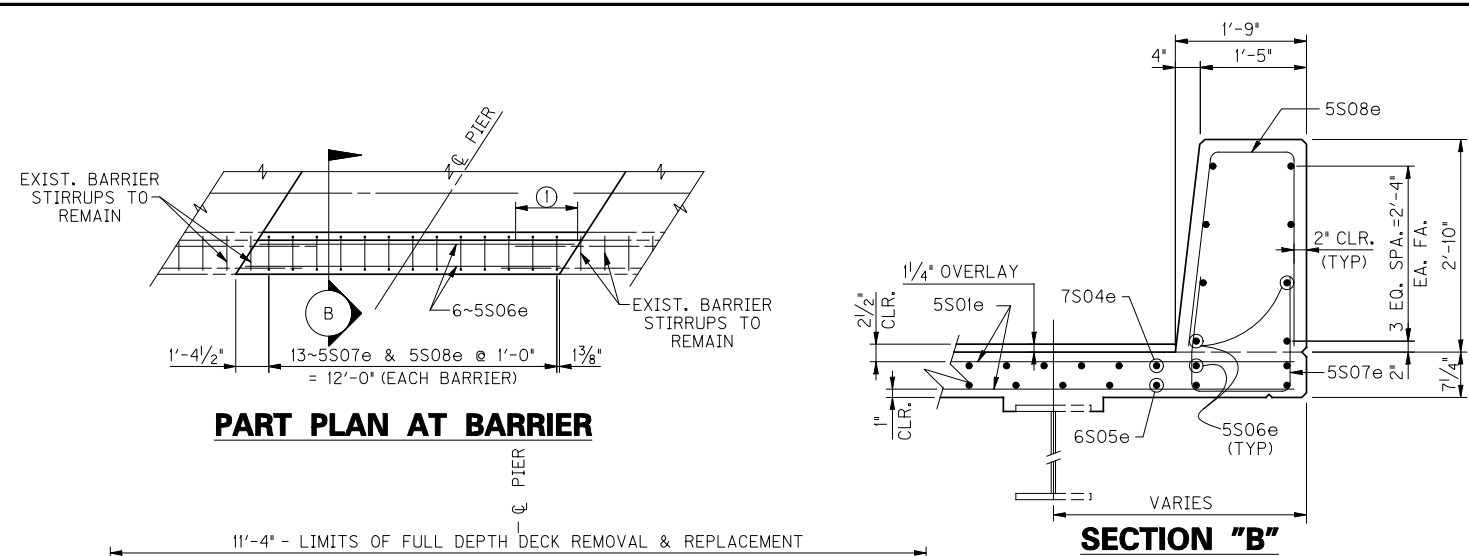
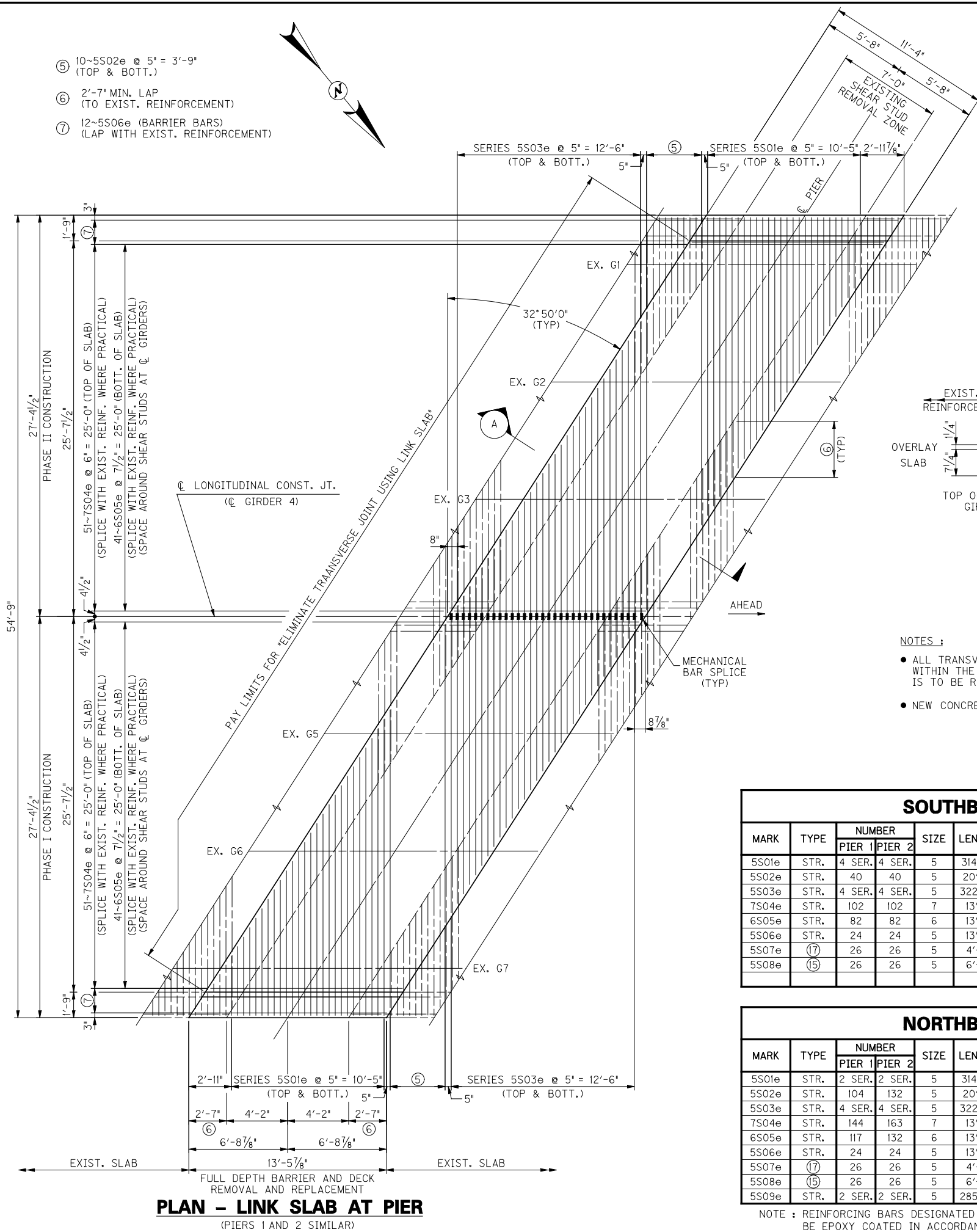
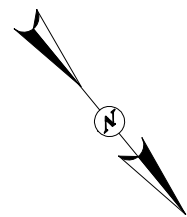
NORTHBOUND

TYPICAL SECTION
(SPAN 2, LOOKING AHEAD)

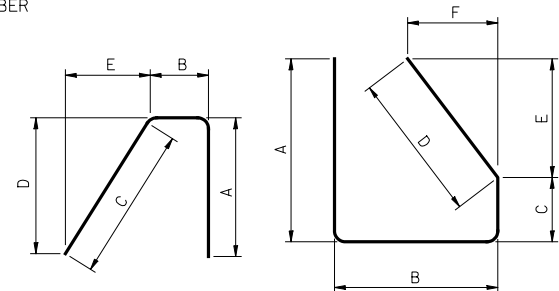
NOT TO SCALE

IM 265-3(20)-B00287L&R	
REVISION	DATE
DATE: DEC., 2007	CHECKED BY
DESIGNED BY: S.L. CULLUM	D.H. DEITZ
DETAILED BY: J. ROSE	S.L. CULLUM
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
COUNTY JEFFERSON	
ROUTE I-265	CROSSING WESTPORT ROAD
ELEVATION & TYPICAL SECTION	
PREPARED BY	SHEET NO.
PALMER ENGINEERING CO.	S2
	DRAWING NO. 17535

- ⑤ 10~5S02e @ 5" = 3'-9"
(TOP & BOT.)
- ⑥ 2'-7" MIN. LAP
(TO EXIST. REINFORCEMENT)
- ⑦ 12~5S06e (BARRIER BARS)
(LAP WITH EXIST. REINFORCEMENT)



- ① EXISTING LONGITUDINAL REINFORCEMENT TO REMAIN SHALL BE STRAIGHTENED AND COMPLETELY CLEANED.
- ② 1/4" WIDE, 1/2" DEEP SAWED JOINT SHALL EXTEND FROM TOE OF BARRIER, ACROSS RIDING SURFACE TO OTHER TOE OF BARRIER. JOINT SHALL BE FILLED WITH SILICONE RUBBER JOINT SEALANT.
- ③ EXISTING SHEAR STUDS SHALL BE REMOVED IN THIS REGION ONLY.
- ④ ALL NEW REINFORCEMENT USED IN THE LINK SLAB SHALL BE EPOXY COATED.



TYPE 15

TYPE 17

IM 265-3(20)-B00287L&R

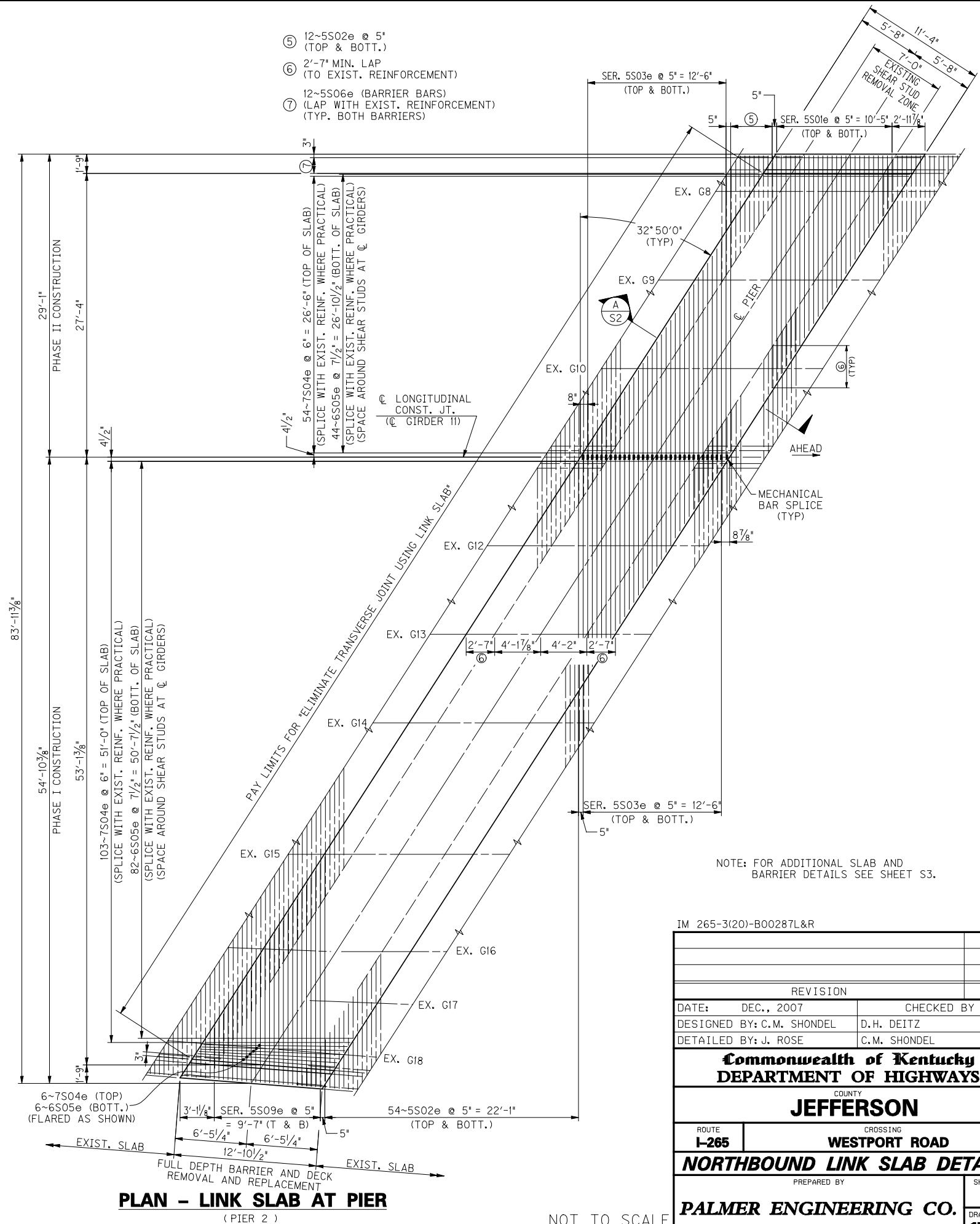
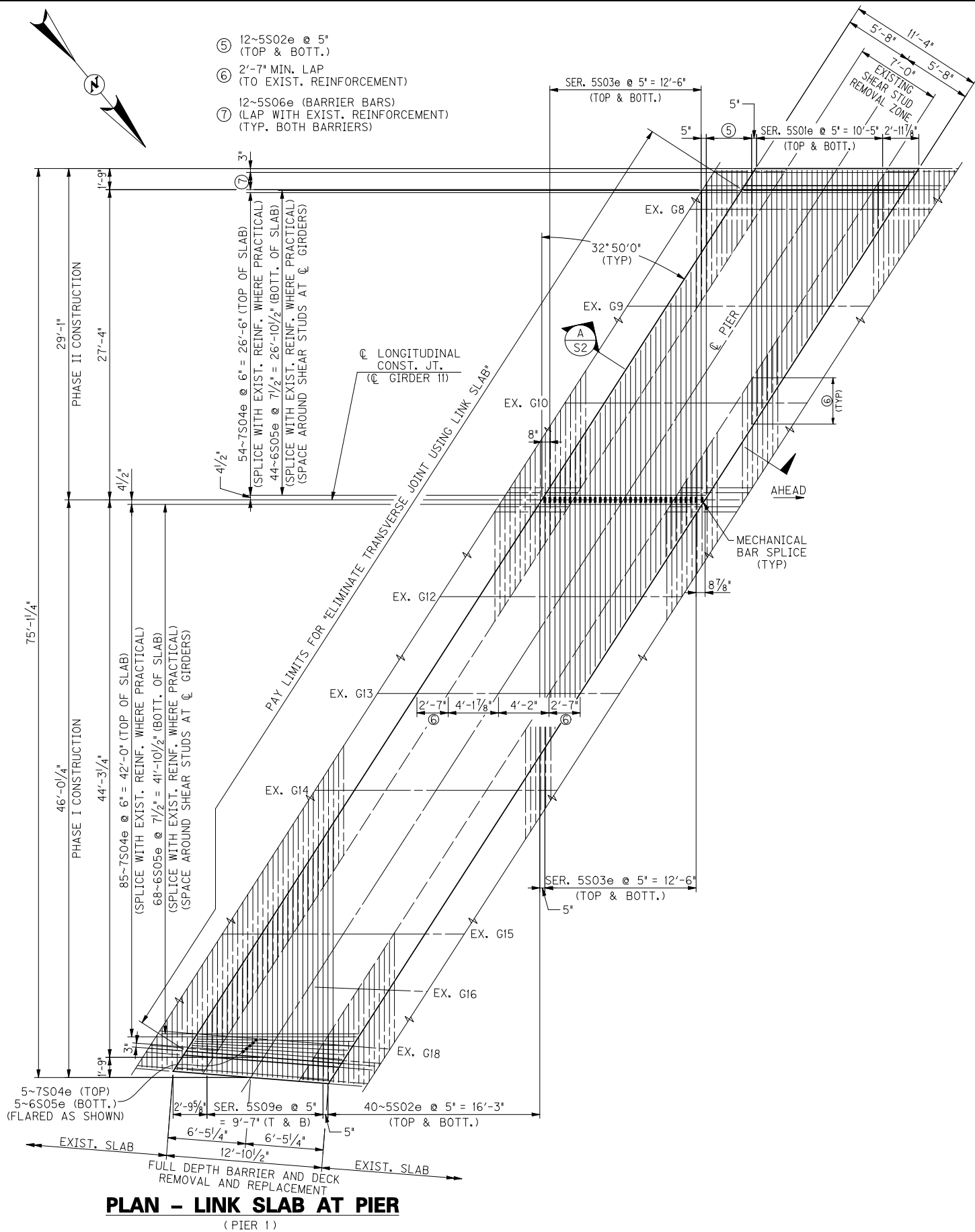
REVISION		DATE	
DATE: DEC., 2007	CHECKED BY		
DESIGNED BY: C.M. SHONDEL	D.H. DEITZ		
DETAILED BY: J. ROSE	C.M. SHONDEL		
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
<i>SOUTHBOUND LINK SLAB DETAILS</i>			
PREPARED BY <i>PALMER ENGINEERING CO.</i>			SHEET NO. S3 DRAWING NO. 17535

SOUTHBOUND SLAB BILL OF REINFORCEMENT												
MARK	TYPE	NUMBER		SIZE	LENGTH	LOCATION	A	B	C	D	E	F
		PIER 1	PIER 2									
5S01e	STR.	4 SER.	4 SER.	5	314'-2"	SLAB	26 BAR SERIES - VARIES 4'-0" TO 20'-2"					
5S02e	STR.	40	40	5	20'-4"	SLAB						
5S03e	STR.	4 SER.	4 SER.	5	322'-11"	SLAB	31 BAR SERIES - VARIES 20'-0" TO 10"					
7S04e	STR.	102	102	7	13'-1"	SLAB						
6S05e	STR.	82	82	6	13'-1"	SLAB						
5S06e	STR.	24	24	5	13'-1"	BARRIER						
5S07e	(17)	26	26	5	4'-7"	BARRIER	1'-7"	1'-5"	7"	1'-0"	1'-0"	1 1/2"
5S08e	(15)	26	26	5	6'-3"	BARRIER	2'-7"	1'-1"	2'-7"	2'-7"	3 1/2"	

NORTHBOUND SLAB BILL OF REINFORCEMENT												
MARK	TYPE	NUMBER		SIZE	LENGTH	LOCATION	A	B	C	D	E	F
		PIER 1	PIER 2									
5S01e	STR.	2 SER.	2 SER.	5	314'-2"	SLAB	26 BAR SERIES - VARIES 4'-0" TO 20'-2"					
5S02e	STR.	104	132	5	20'-4"	SLAB						
5S03e	STR.	4 SER.	4 SER.	5	322'-11"	SLAB	31 BAR SERIES - VARIES 20'-0" TO 10"					
7S04e	STR.	144	163	7	13'-1"	SLAB						
6S05e	STR.	117	132	6	13'-1"	SLAB						
5S06e	STR.	24	24	5	13'-1"	BARRIER						
5S07e	(17)	26	26	5	4'-7"	BARRIER	1'-7"	1'-5"	7"	1'-0"	1'-0"	1/2"
5S08e	(15)	26	26	5	6'-3"	BARRIER	2'-7"	1'-1"	2'-7"	2'-7"	3/2"	
5S09e	STR.	2 SER.	2 SER.	5	285'-0"	SLAB	24 BAR SERIES - VARIES 4'-1" TO 19'-8"					

NOTE : REINFORCING BARS DESIGNATED WITH SUFFIX (e) IN PLANS SHALL BE EPOXY COATED IN ACCORDANCE WITH THE SPECIFICATIONS.

NOT TO SCALE



NOT TO SCALE

[illegible]

SHEET LOCATION:

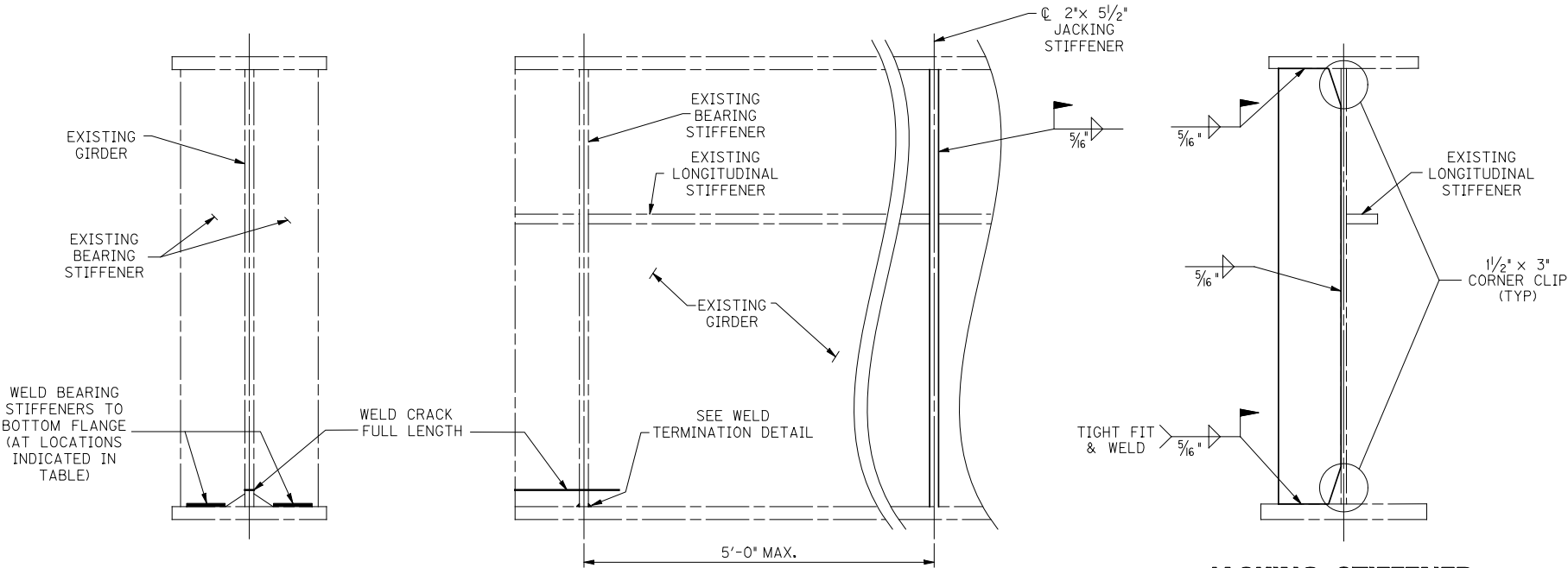
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USERNAME:

\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



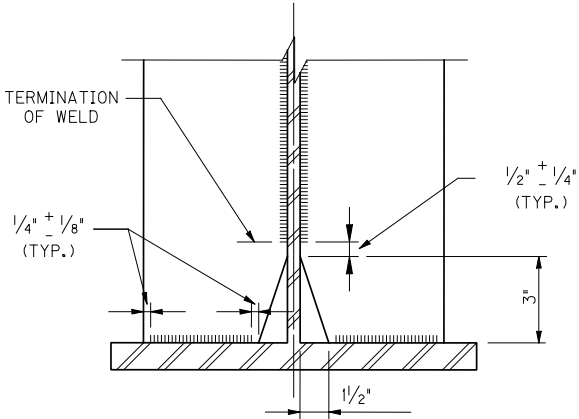
EXISTING BEARING STIFFENER

CRACK LOCATIONS AND BEARING STIFFENERS TO BE WELDED							
NORTHBOUND BRIDGE				SOUTHBOUND BRIDGE			
PIER 1		PIER 2		PIER 1		PIER 2	
GIRDER	SPAN	GIRDER	SPAN	GIRDER	SPAN	GIRDER	SPAN
1	1	1	3	1	1	1	3
3	1	4	3	3	1	7	3
5	1	5	2	7	1		
8	1	6	3				
9	1	8	3				
		11	3				

REPAIR GIRDER CRACKS AND CRACKED WELDS USING 5/16" FILLET WELD OR OTHER WELD TYPE NECESSARY TO RECONNECT STRUCTURAL MEMBERS AS DICTATED BY EXISTING CONDITIONS. CRACKS ARE KNOWN TO EXIST AT THE LOCATIONS PROVIDED IN THE TABLE. REPAIRS AT ADDITIONAL LOCATIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

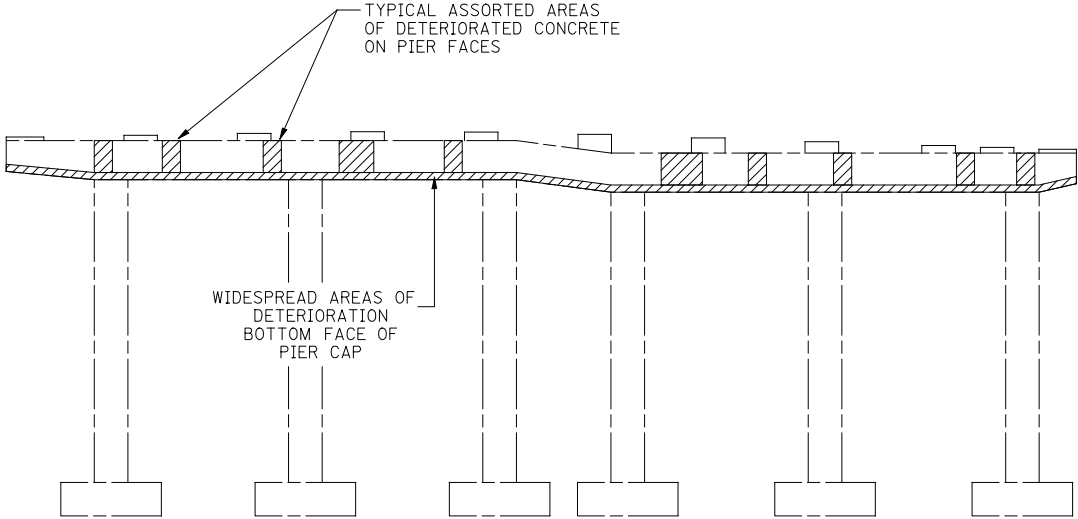
NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.
2. JACKING STIFFENERS SHOULD BE LOCATED WITHIN THE REGION SHOWN AND CENTERED ABOVE THE GIRDER LIFTING LOCATION.
3. JACKING STIFFENERS WILL BE REQUIRED ON ONE SIDE OF THE WEB (OPPOSITE THE LONGITUDINAL STIFFENERS). TRANSVERSE STIFFENERS CAN NOT BE USED AS A JACKING STIFFENER.
4. STRUCTURAL STEEL SHALL BE ASTM A709, GRADE 36.
5. ALL WELDS SHALL BE E70XX.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.



JACKING & BEARING STIFFENER
WELD TERMINATION DETAIL

NOTE: WEB TO STIFFENER DETAIL DOES NOT APPLY TO EXISTING STIFFENERS.



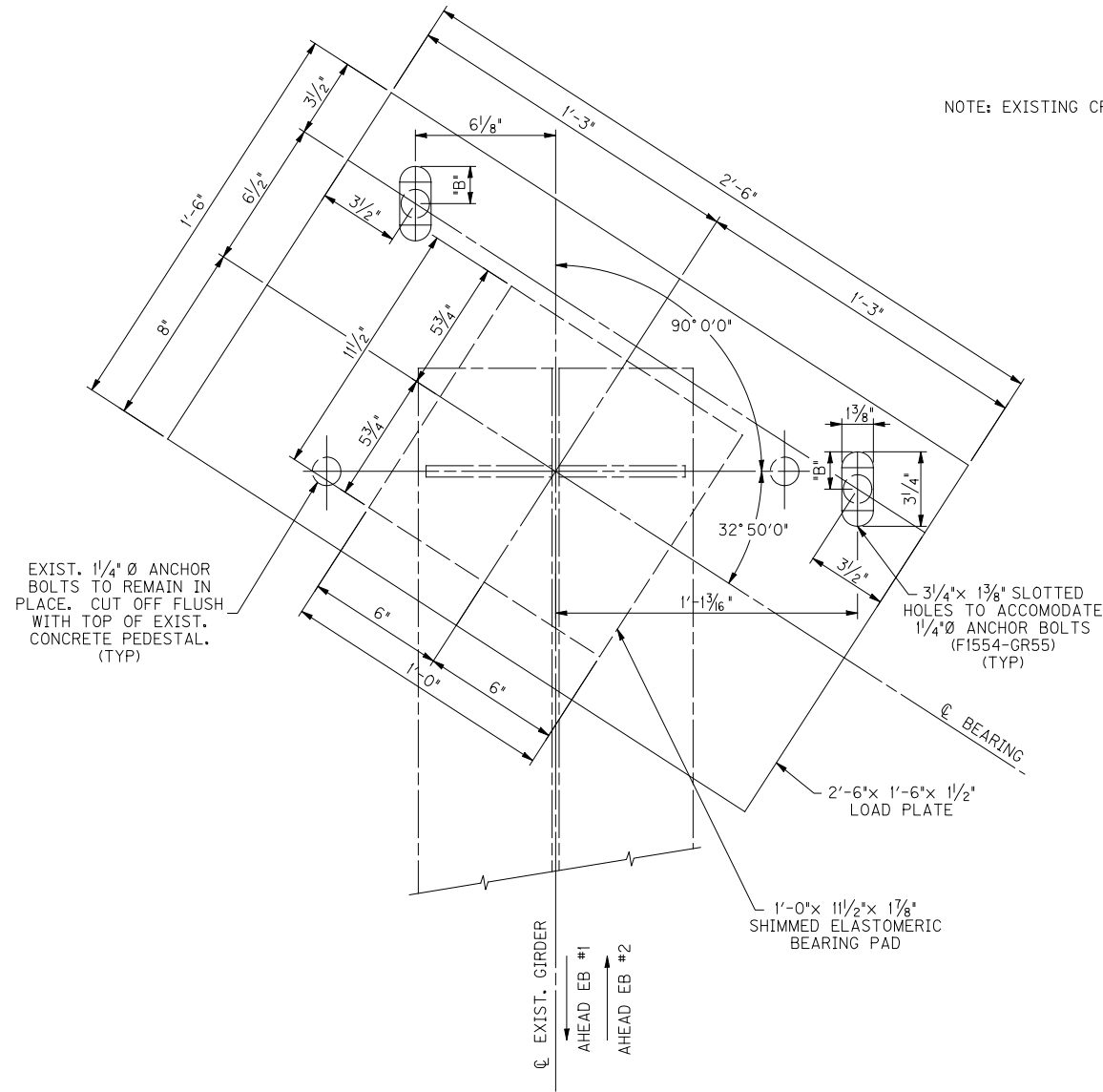
PIER CAP CONCRETE REPAIR
(TYPICAL ALL PIERS)

NOTE: SHADED AREAS ARE TO BE REPAIRED IN ACCORDANCE WITH "SPECIAL NOTE FOR CONCRETE REPAIR USING EPOXY MORTAR". AREAS TO BE REPAIRED MAY BE INCREASED OR DECREASED AT THE ENGINEER'S DIRECTION.

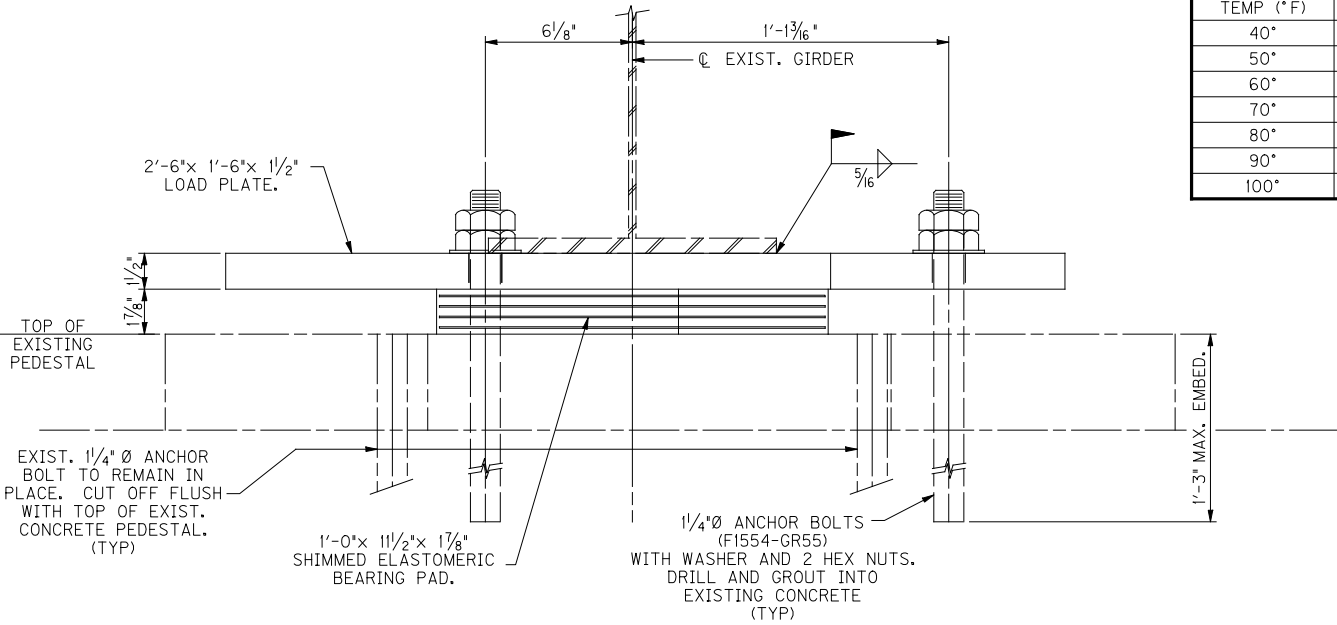
NOT TO SCALE

IM 265-3(20)-B00287L&R

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DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L. CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT ROAD	
GIRDER/PIER REPAIR DETAILS		
PREPARED BY PALMER ENGINEERING CO.		SHEET NO. S5 DRAWING NO. 17535



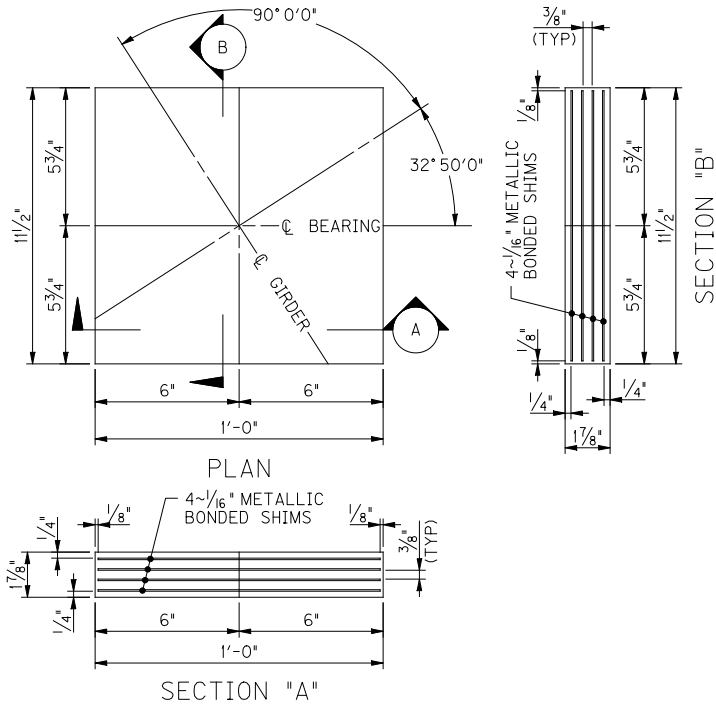
PLAN OF BEARING AT END BENTS 1 & 2



ELEVATION

(LOOKING TOWARD END BENT BACKWALL)

NOTE: EXISTING CROSSFRAMES NOT SHOWN FOR CLARITY.



BEARING PAD END BENTS 1 & 2

POSITION OF LOAD PLATE FOR VARIABLE TEMPERATURES	
TEMP (*F)	DIM. "B"
40°	1 9/16"
50°	1 11/16"
60°	1 3/4"
70°	1 7/8"
80°	1 15/16"
90°	2 1/16"
100°	2 1/8"

NOTES

- ALL WELDS SHALL BE E70XX.
- STRUCTURAL STEEL SHALL BE ASTM A709, GRADE 36.
- ELASTOMERIC BEARINGS SHALL CONFORM TO THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES (METHOD B) WITH A DUROMETER HARDNESS OF 50.
- METALLIC SHIM MATERIAL SHALL BE ASTM A1101, GRADE 36.
- EACH ANCHOR BOLT SHALL HAVE TWO HEAVY HEX NUTS AND ONE CIRCULAR WASHER. INSTALL WASHER AND HEAVY HEX NUT FINGER TIGHT ON EACH ANCHOR BOLT. BACK NUT OFF 1/2 TURN AND INSTALL JAM NUT.
- EXERCISE CAUTION WHILE MAKING FIELD OR SHOP WELDS WHILE AN ELASTOMERIC BEARING PAD IS IN CONTACT WITH THE STEEL. IN NO CASE SHALL THE ELASTOMER OR ELASTOMER BAND BE EXPOSED TO INSTANTANEOUS TEMPERATURES GREATER THAN 400°F. ANY DAMAGE TO THE ELASTOMERIC BEARING DUE TO WELDING WILL BE CAUSE FOR REJECTION. THE TEMPERATURE SHALL BE MONITORED BY HEAT CRAYONS FURNISHED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING MATERIALS.
- WHEN DRILLING FOR NEW ANCHOR BOLTS, THE CONTRACTOR SHALL TAKE MEASURES TO AVOID EXISTING MAIN LONGITUDINAL STEEL AND STIRRUPS IN THE END BENT CAP.
- ELASTOMERIC BEARING PADS SHALL BE VULCANIZED TO THE LOAD PLATE.

IM 265-3(20)-B00287L&R

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DATE: DEC., 2007	CHECKED BY		
DESIGNED BY: C.M. SHONDEL	D.H. DEITZ		
DETAILED BY: J. ROSE	C.M. SHONDEL		
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
BEARING DETAILS - END BENTS			
PREPARED BY			SHEET NO. S6
PALMER ENGINEERING CO.			DRAWING NO. 17535

NOT TO SCALE

SHEET LOCATION:

FILE NAME: \$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

TIME

E-SHEET NAME:

POSITION OF FOR VARIABLE	LOAD PLATE TEMPERATURES
TEMP (°F)	DIM. "B"
40°	1 $\frac{3}{16}$ "
50°	1 $\frac{3}{16}$ "
60°	1 $\frac{1}{4}$ "
70°	1 $\frac{5}{16}$ "
80°	1 $\frac{3}{8}$ "
90°	1 $\frac{3}{8}$ "
100°	1 $\frac{7}{16}$ "



NOTE: SEE SHEET S6 FOR BEARING NOTES

IM 265-3(20)-B00287L&R

REVISION		DATE	
DATE: DEC., 2007		CHECKED BY	
DESIGNED BY: C.M. SHONDEL		D.H. DEITZ	
DETAILED BY: J. ROSE		C.M. SHONDEL	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
BEARING DETAILS - PIERS			
PREPARED BY PALMER ENGINEERING CO.			SHEET NO. S7 DRAWING NO. 17535

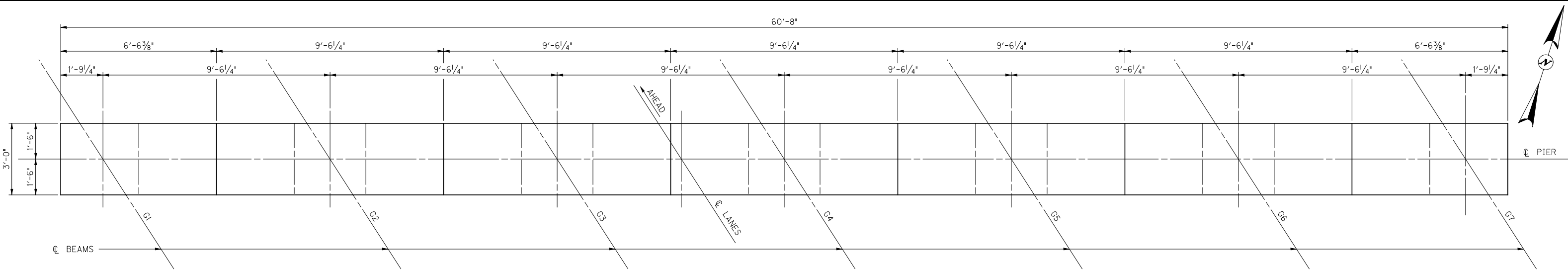
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FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

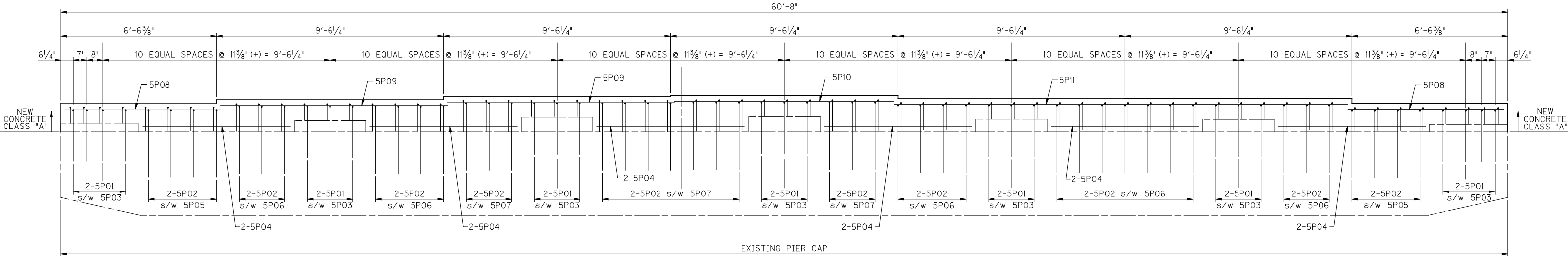
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DATE: \$\$\$\$DATE\$\$\$\$\$ \$\$\$\$TIME\$\$\$

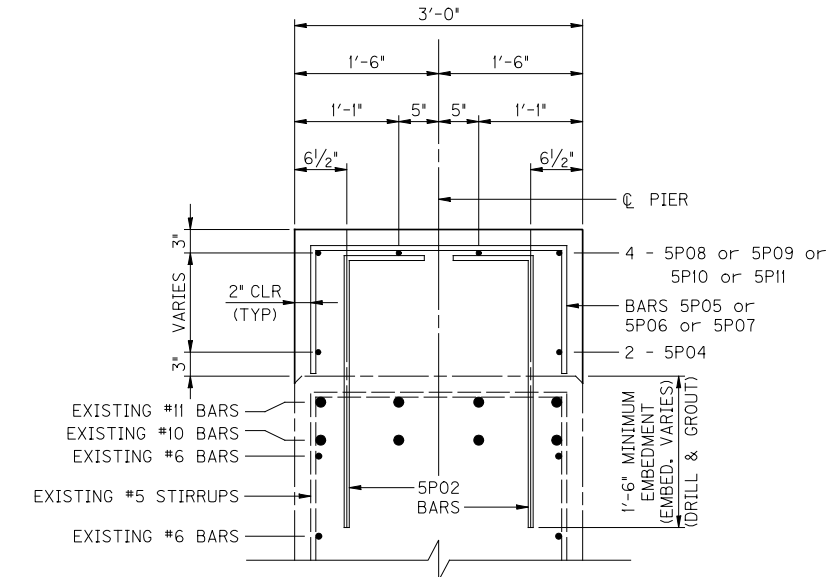
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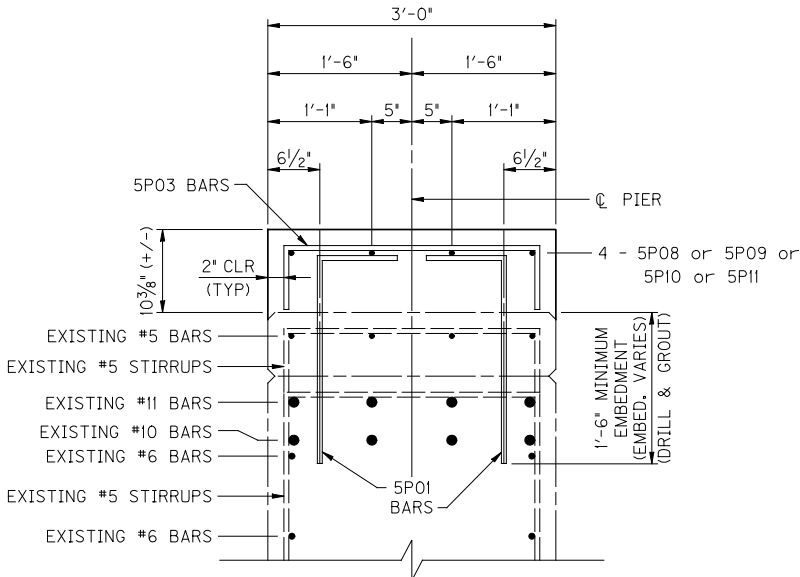
PLAN



ELEVATION



TYPICAL CAP SECTION
(BETWEEN EXISTING PEDESTALS)



TYPICAL CAP SECTION
(OVER EXISTING PEDESTALS)

NOTES :

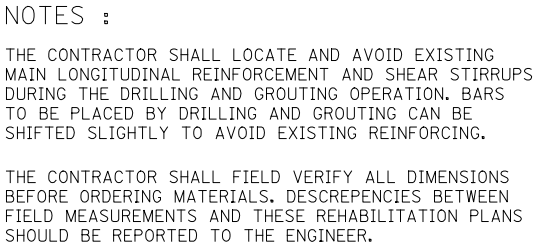
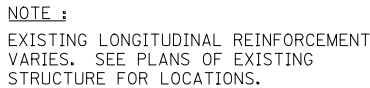
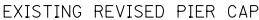
THE CONTRACTOR SHALL LOCATE AND AVOID EXISTING MAIN LONGITUDINAL REINFORCEMENT AND SHEAR STIRRUPS DURING THE DRILLING AND GROUTING OPERATION. BARS TO BE PLACED BY DRILLING AND THESE REHABILITATION PLANS SHOULD BE REPORTED TO THE ENGINEER.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE ORDERING MATERIALS. DESCREPNICIES BETWEEN FIELD MEASUREMENTS AND THESE REHABILITATION PLANS SHOULD BE REPORTED TO THE ENGINEER.

NOT TO SCALE

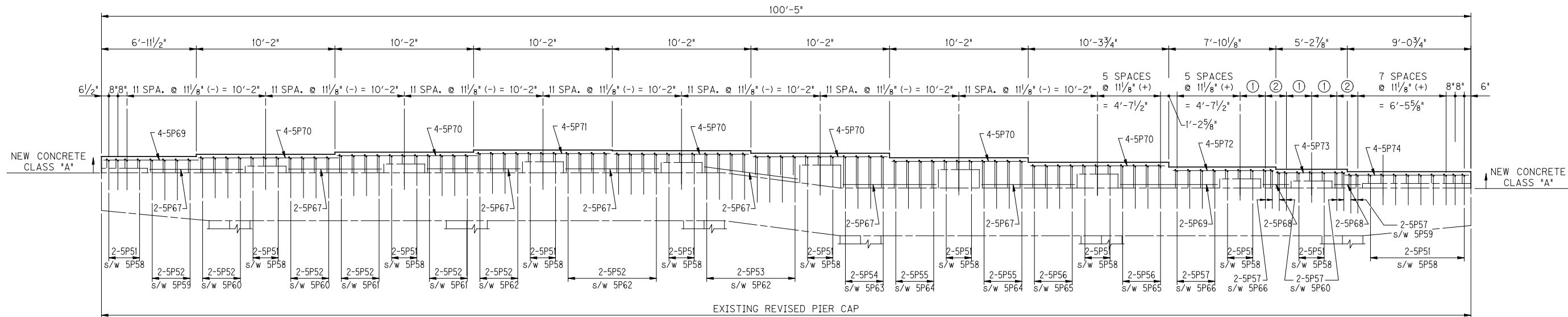
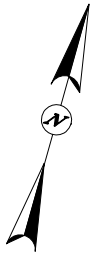
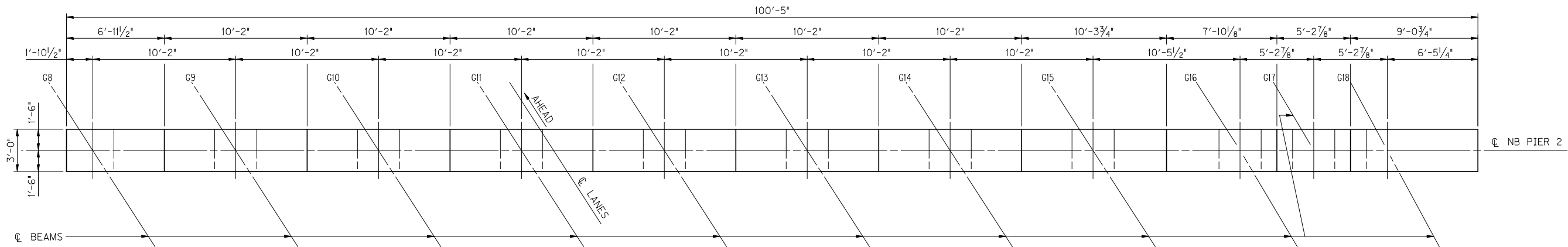
IM 265-3(20)-B00287L&R

REVISION		DATE	
DATE:	DEC., 2007	CHECKED BY	
DESIGNED BY: C.M. SHONDEL		D.H. DEITZ	
DETAILED BY: J. B. BACK		C.M. SHONDEL	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
<i>SB PIERS – CAP DETAILS</i>			
PREPARED BY			SHEET NO. S8
<i>PALMER ENGINEERING CO.</i>			DRAWING NO. 17535



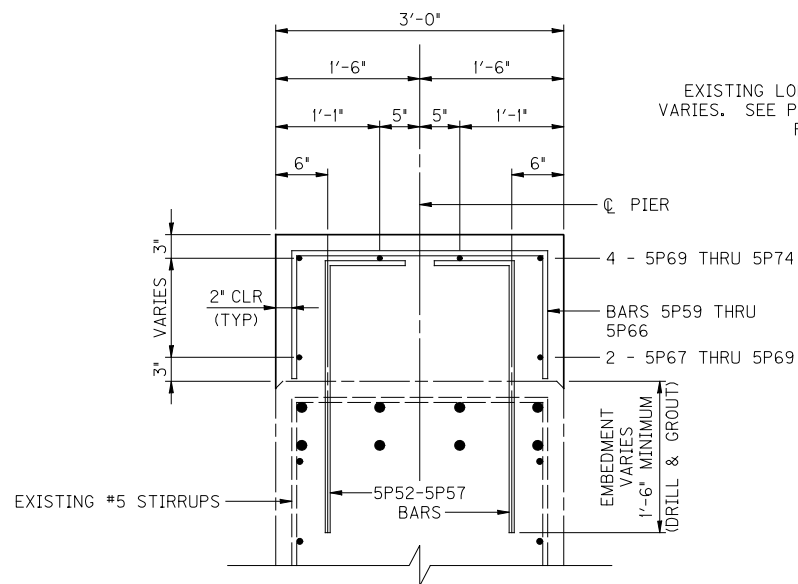
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Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY		
JEFFERSON		
ROUTE	CROSSING	
I-265	WESTPORT ROAD	
NB PIER 1 - CAP DETAILS		
PREPARED BY		SHEET NO.
PALMER ENGINEERING CO.		S9
		DRAWING NO.
		17535

NOT TO SCALE



- ① 2 SPACES @ $11\frac{1}{8}" = 1'-10\frac{1}{4}"$
 ② 3 EQ. SPACES = $1'-6\frac{1}{2}"$

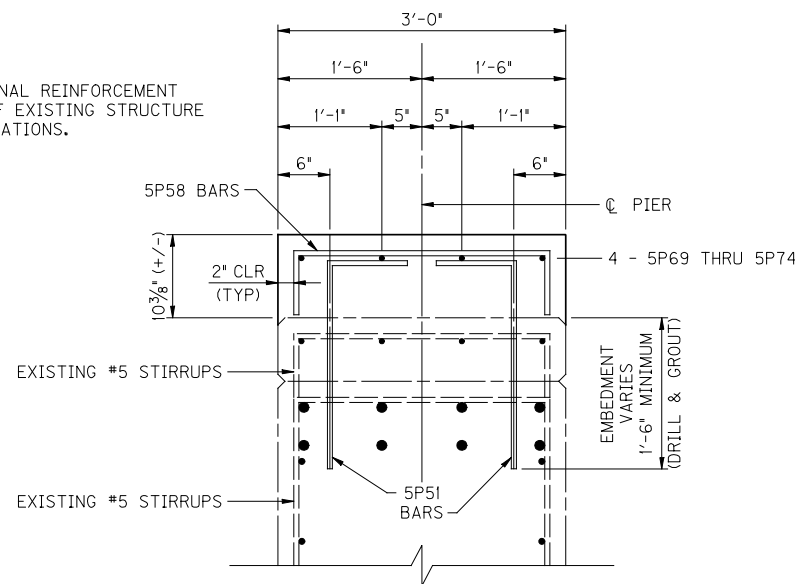
- ② 3 EQ. SPACES = 1'-6 1/2"



TYPICAL CAP SECTION

(BETWEEN EXISTING PEDESTALS)

EXISTING LONGITUDINAL REINFORCEMENT
VARIES. SEE PLANS OF EXISTING STRUCTURE
FOR LOCATIONS.



TYPICAL CAP SECTION

(OVER EXISTING PEDESTALS)

NOTES 8

THE CONTRACTOR SHALL LOCATE AND AVOID EXISTING MAIN LONGITUDINAL REINFORCEMENT AND SHEAR STIRRUPS DURING THE DRILLING AND GROUTING OPERATION. BARS TO BE PLACED BY DRILLING AND GROUTING CAN BE SHIFTED SLIGHTLY TO AVOID EXISTING REINFORCING.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS BEFORE ORDERING MATERIALS. DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND THESE REHABILITATION PLANS SHOULD BE REPORTED TO THE ENGINEER.

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<i>Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS</i>	
COUNTY JEFFERSON	
ROUTE I-265	CROSSING WESTPORT ROAD
<i>NB PIER 2 - CAP DETAILS</i>	
PREPARED BY PALMER ENGINEERING CO.	SHEET NO. \$10 DRAWING NO. 17535

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DETAILED BY: J. ROSE		C.M. SHONDEL	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY			
JEFFERSON			
ROUTE	CROSSING		
I-265	WESTPORT ROAD		
NB PIER 2 - CAP DETAILS			
PREPARED BY			SHEET NO.
PALMER ENGINEERING CO.			\$10
			DRAWING NO.
			17535

SHEET LOCATION:

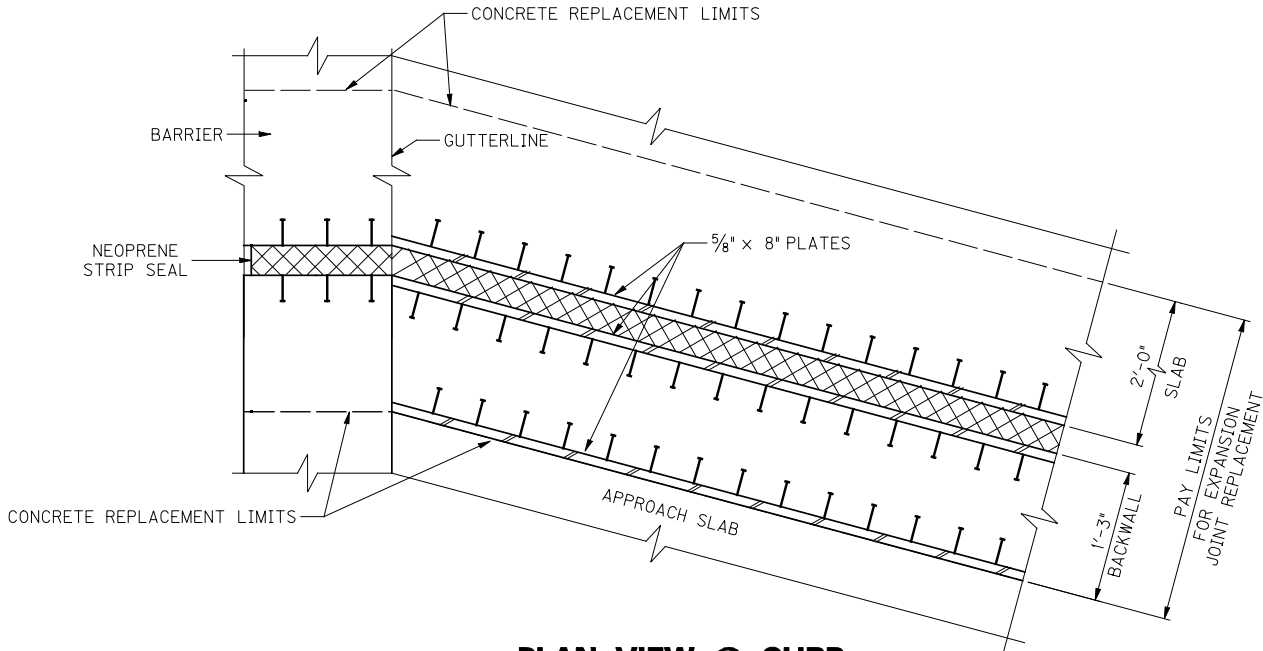
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USERNAME:

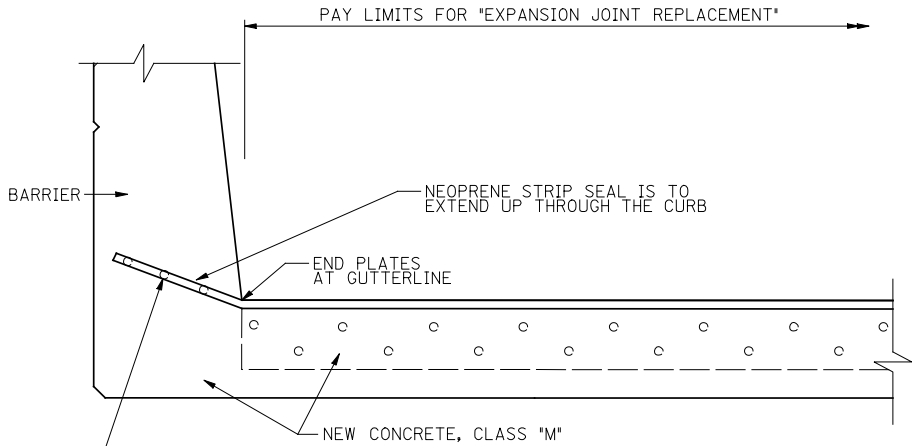
\$\$\$TIME\$\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:

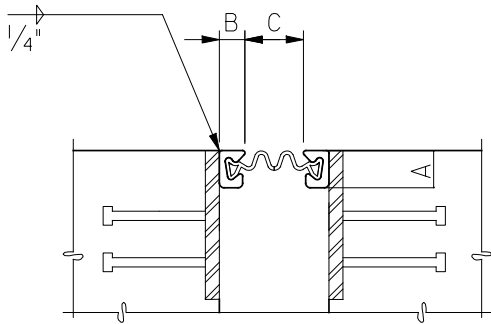


PLAN VIEW @ CURB
(END BENTS 1 & 2)



PROPOSED SECTION @ CURB
(END BENTS 1 & 2)

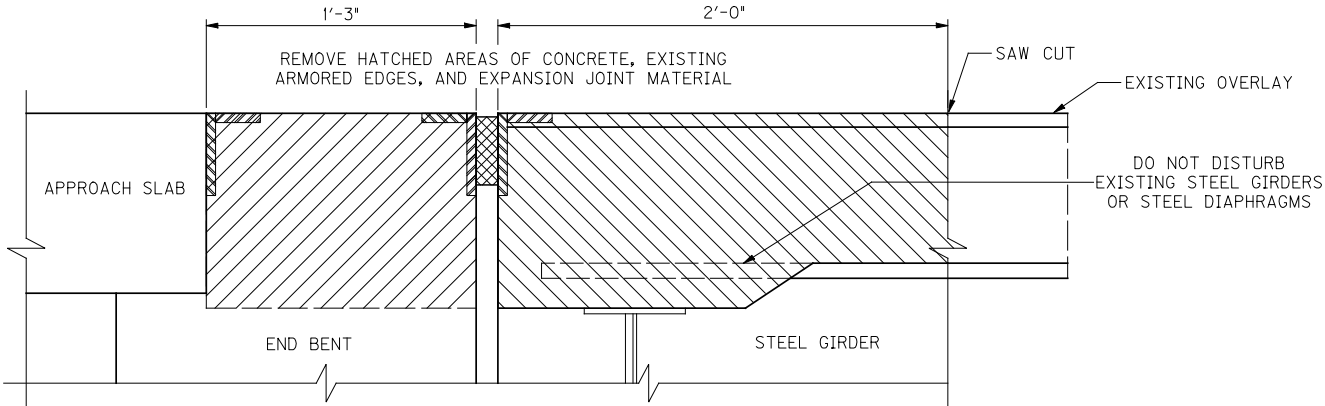
STEEL EXTRUSIONS IN THE BARRIERS ARE TO BE HELD IN PLACE BY 3/4"Ø x 4" STUDS WELDED DIRECTLY TO THE EXTRUSIONS AND EMBEDDED IN THE CONCRETE. STUDS SHALL BE SPACED AT 6" MAX.



SECTION THRU JOINT

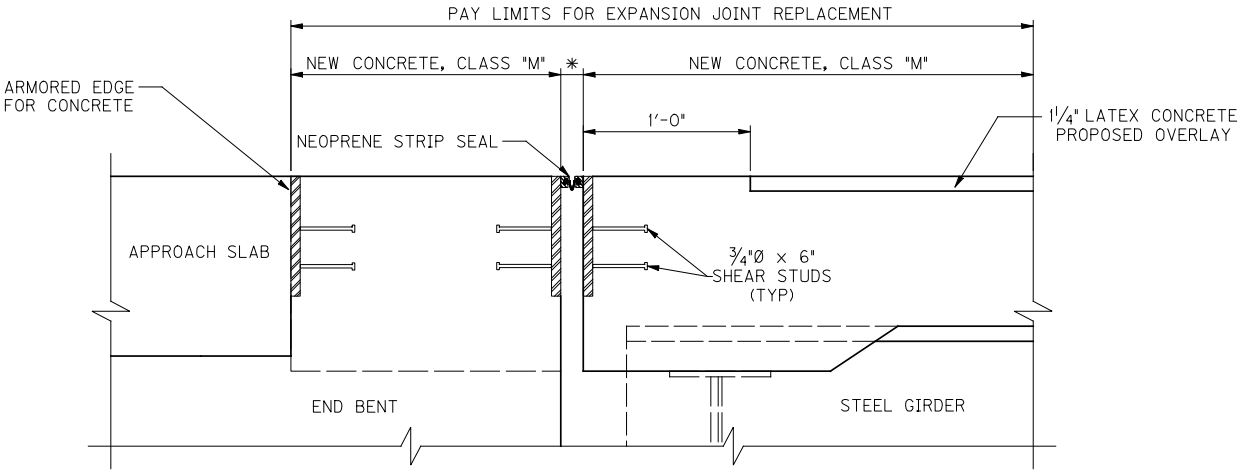
ALTERNATE NEOPRENE EXPANSION DAMS				
MODEL	SUPPLIER	A	B	C*
WABO STRIP SEAL TYPE A EXTRUSION WITH SE-300 SEAL	WATSON BOWMAN ACME CORP.	2"	1 1/4"	1 3/4"
STEEL FLEX TYPE SSE2 WITH A2R-400 SEAL	D. S. BROWN CO.	1 1/2"	1"	2 1/2"

*JOINT OPENING AT 60°F



EXISTING SECTION
(END BENTS 1 & 2)

NOTES:
CLEAN AND LEAVE EXISTING STEEL REINFORCEMENT IN PLACE



PROPOSED SECTION
(END BENTS 1 & 2)

NOTE : SEE STANDARD DRAWING NO. BJE-001-11
* SEE JOINT DETAIL

IM 265-3(20)-B00287L&R

REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L. CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT ROAD	
EXP DAM DETAILS – END BENTS		
PREPARED BY		SHEET NO. \$12
PALMER ENGINEERING CO.		DRAWING NO. 17535

NOT TO SCALE

SHEET LOCATION:

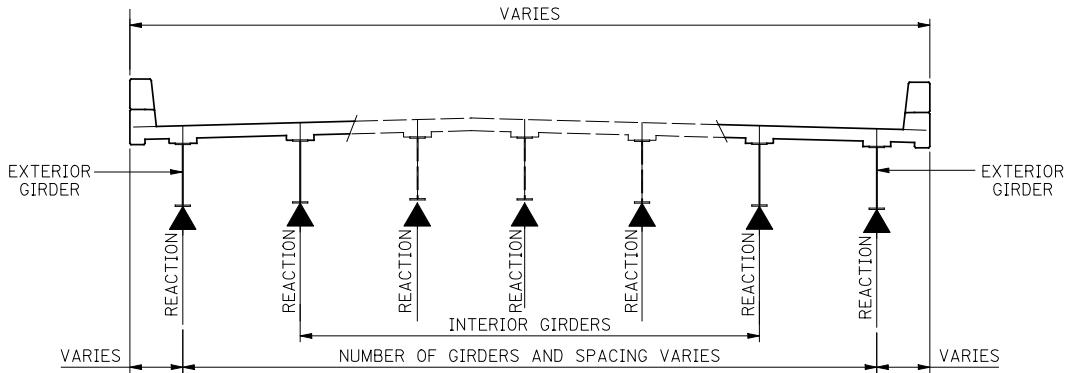
FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

DATE: \$\$\$\$DATE\$\$\$\$\$

DATE: \$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



NOTES

- 1. FALSEWORK SHALL BE DESIGNED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, SECTION 607.03.16.
- 2. SERVICE DESIGN LOADS ARE PER BEARING & LIVE LOADS INCLUDE IMPACT.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION.
- 4. JACKING STIFFENERS SHALL BE ADDED TO THE GIRDERS AT JACKING LOCATIONS. SEE SHEET S5 FOR DETAILS.

SERVICE LOADS FOR FALSEWORK DESIGN

LOCATION		GIRDER REACTION	LIVE LOAD + IMPACT (KIPS)	DEAD LOAD (KIPS)
END BENT 1		INTERIOR	95.0	36.5
		EXTERIOR	70.0	
PIER 1	SPAN 1	INTERIOR	95.0	36.5
		EXTERIOR	70.0	
	SPAN 2	INTERIOR	94.7	82.0
		EXTERIOR	73.6	
PIER 2	SPAN 2	INTERIOR	94.7	82.0
		EXTERIOR	73.6	
	SPAN 3	INTERIOR	95.0	36.5
		EXTERIOR	69.1	
END BENT 2		INTERIOR	95.0	36.5
		EXTERIOR	69.1	

IM 265-3(20)-B00287L&R

REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: C.M. SHONDEL	D.H. DEITZ	
DETAILED BY: J. ROSE	C.M. SHONDEL	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT ROAD	
GIRDER JACKING		
PREPARED BY		SHEET NO.
PALMER ENGINEERING CO.		S13
		DRAWING NO. 17535

NOT TO SCALE

SHEET LOCATION:

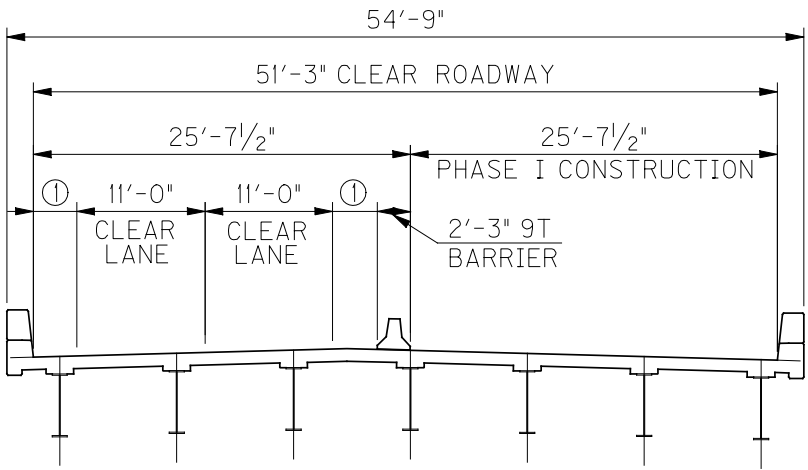
FILE NAME: \$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

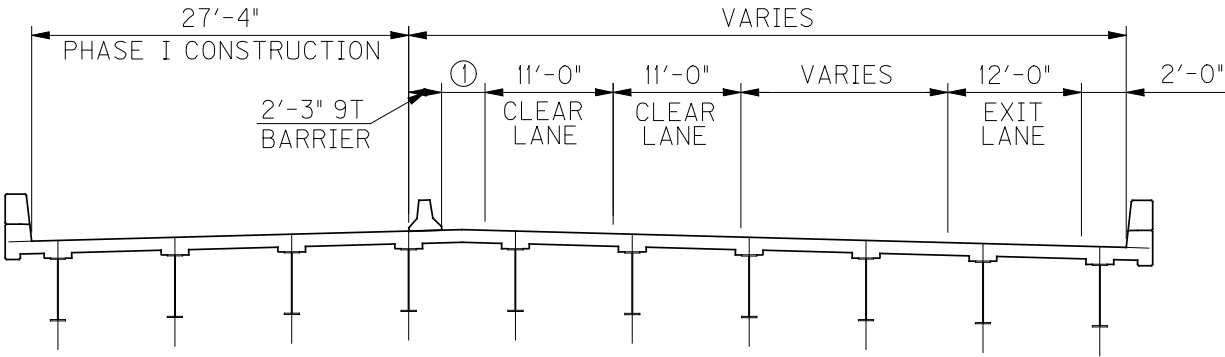
\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$DATE\$\$\$\$\$\$\$

E-SHEET NAME:



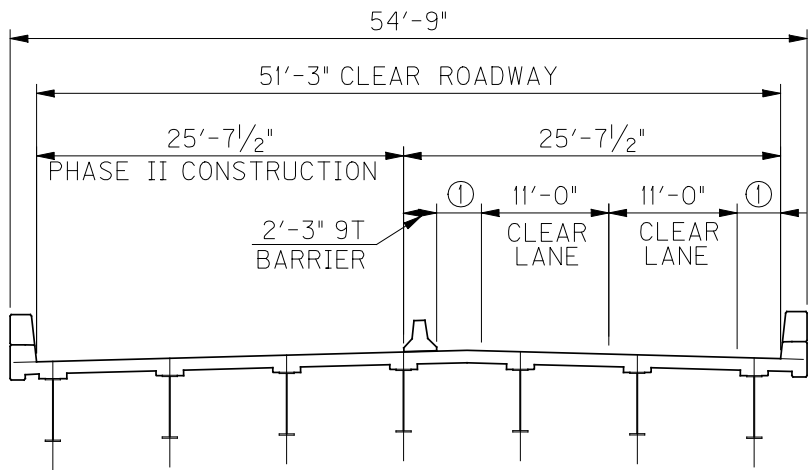
SOUTHBOUND



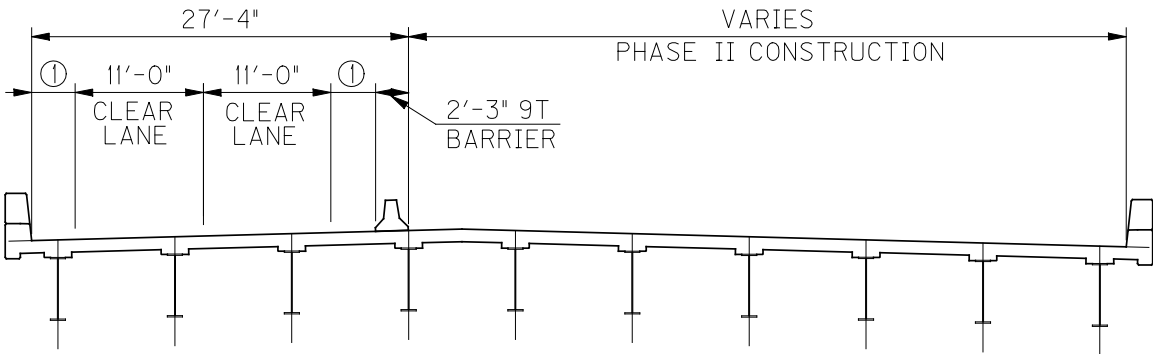
NORTHBOUND

MOT PHASE I
(SPAN 2, LOOKING AHEAD)

① 8 1/4" SHOULDER



SOUTHBOUND



NORTHBOUND

MOT PHASE II
(SPAN 2, LOOKING AHEAD)

① 8 1/4" SHOULDER

NOT TO SCALE

IM 265-3(20)-B00287L&R

REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L. CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT ROAD	
MOT TYPICAL SECTIONS		
PREPARED BY PALMER ENGINEERING CO.		SHEET NO. S14 DRAWING NO. 17535

SHEET LOCATION:

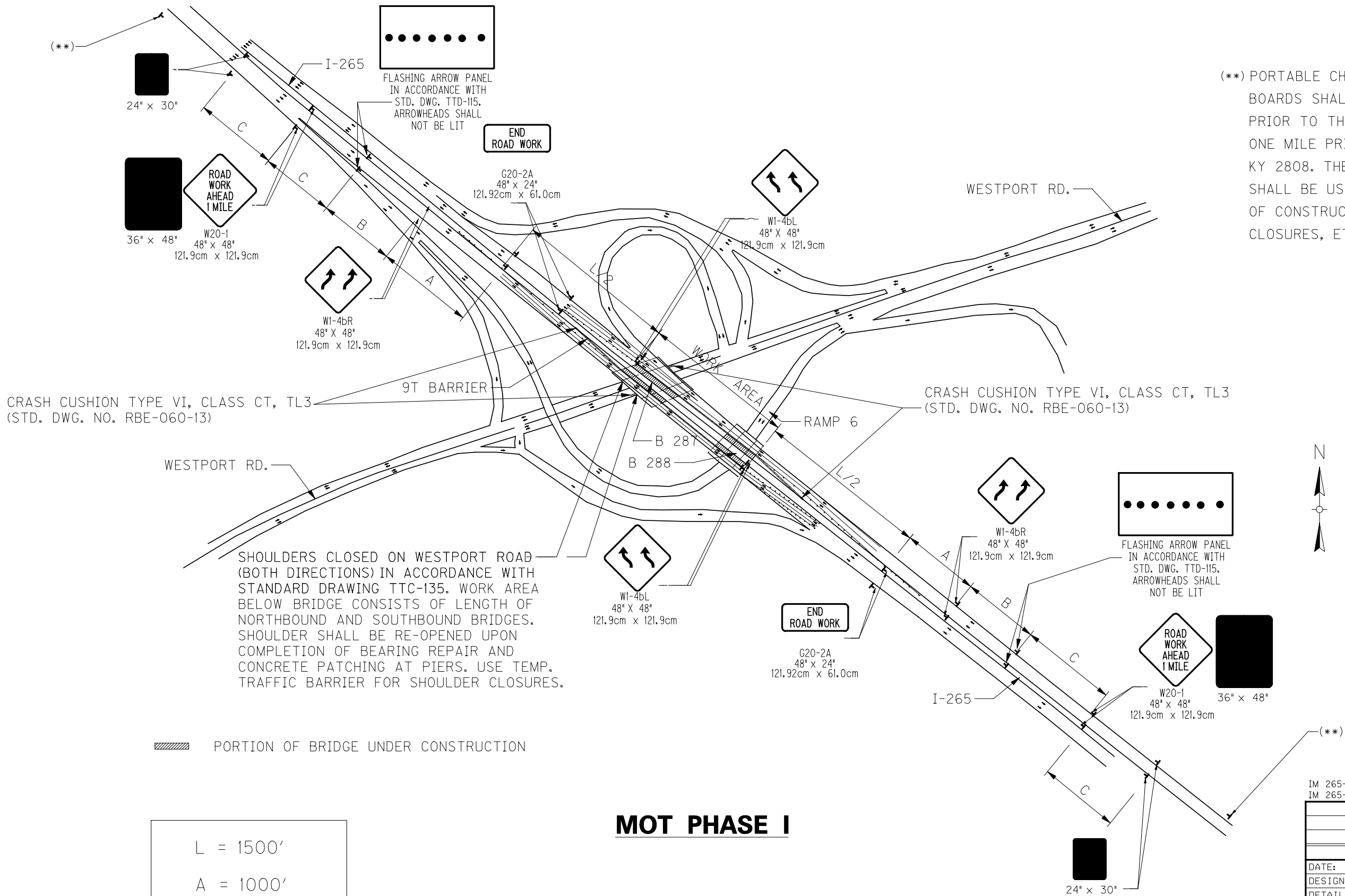
FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



(**) PORTABLE CHANGEABLE MESSAGE
BOARDS SHALL BE PLACED ONE MILE
PRIOR TO THE RAMP TO KY 146 AND
ONE MILE PRIOR TO THE RAMP TO
KY 2808. THESE MESSAGE BOARDS
SHALL BE USED TO ADVISE MOTORISTS
OF CONSTRUCTION, LANE SHIFTS, RAMP
CLOSURES, ETC. IN THE WORK AREA.

PORTION OF BRIDGE UNDER CONSTRUCTION

L = 1500'
A = 1000'
B = 1500'
C = 2640'

SPEED LIMIT = 55 MPH

MOT PHASE I

NOT TO SCALE

IM 265-3(20)-B00287L&R
IM 265-3(20)-B00288L&R

REVISION		DATE	
DATE:	DEC., 2007	CHECKED BY	
DESIGNED BY: S.L. CULLUM		D.H. DEITZ	
DETAILED BY: J. ROSE		S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
MAINTENANCE OF TRAFFIC			
PREPARED BY			SHEET NO.
PALMER ENGINEERING CO.			A1
			DRAWING NO.

SHEET LOCATION:

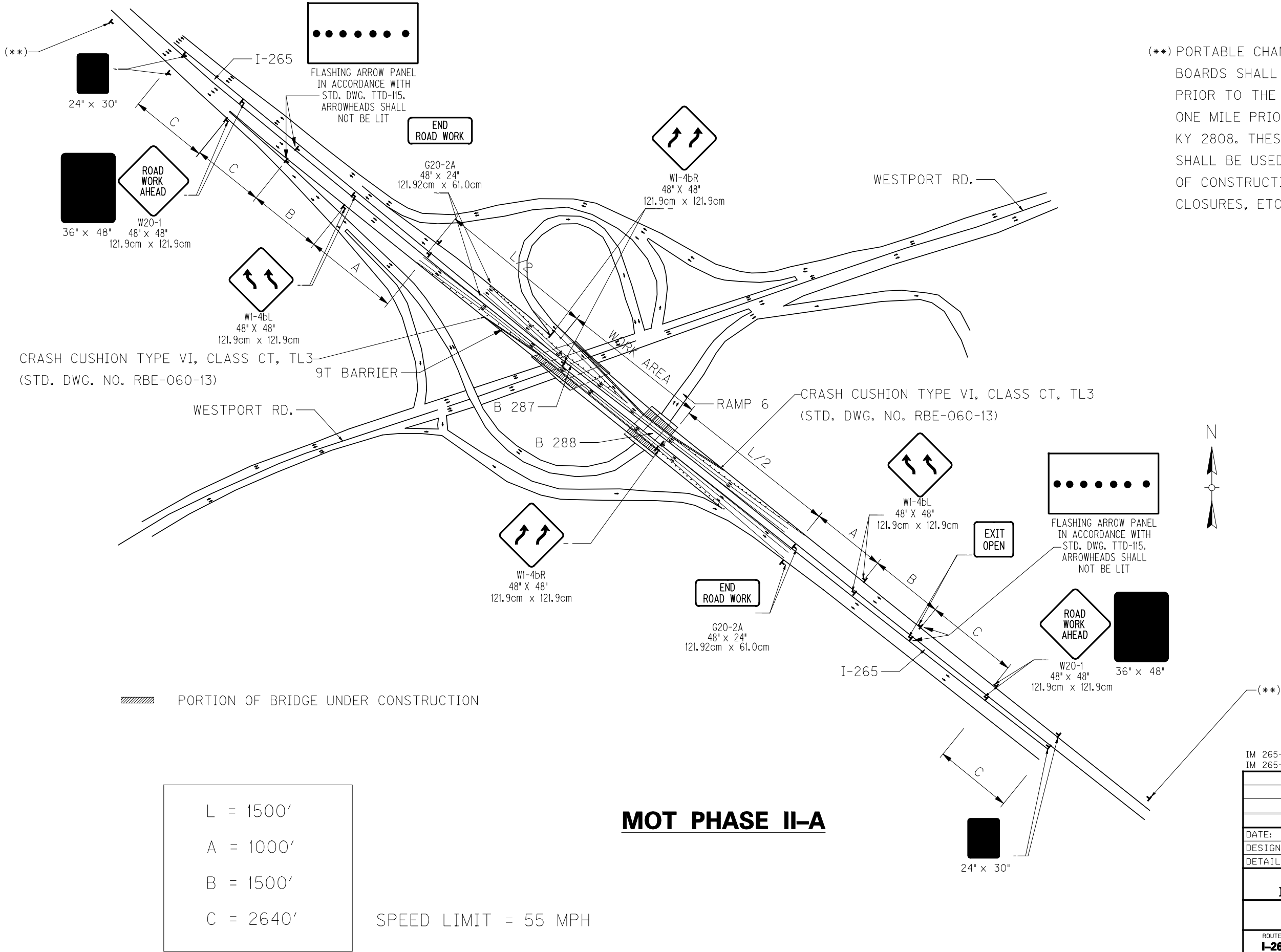
FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



NOT TO SCALE

IM 265-3(20)-B00287L&R
IM 265-3(20)-B00288L&R

REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L.CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L.CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT ROAD	
MAINTENANCE OF TRAFFIC		
PREPARED BY		SHEET NO. A2
PALMER ENGINEERING CO.		DRAWING NO.

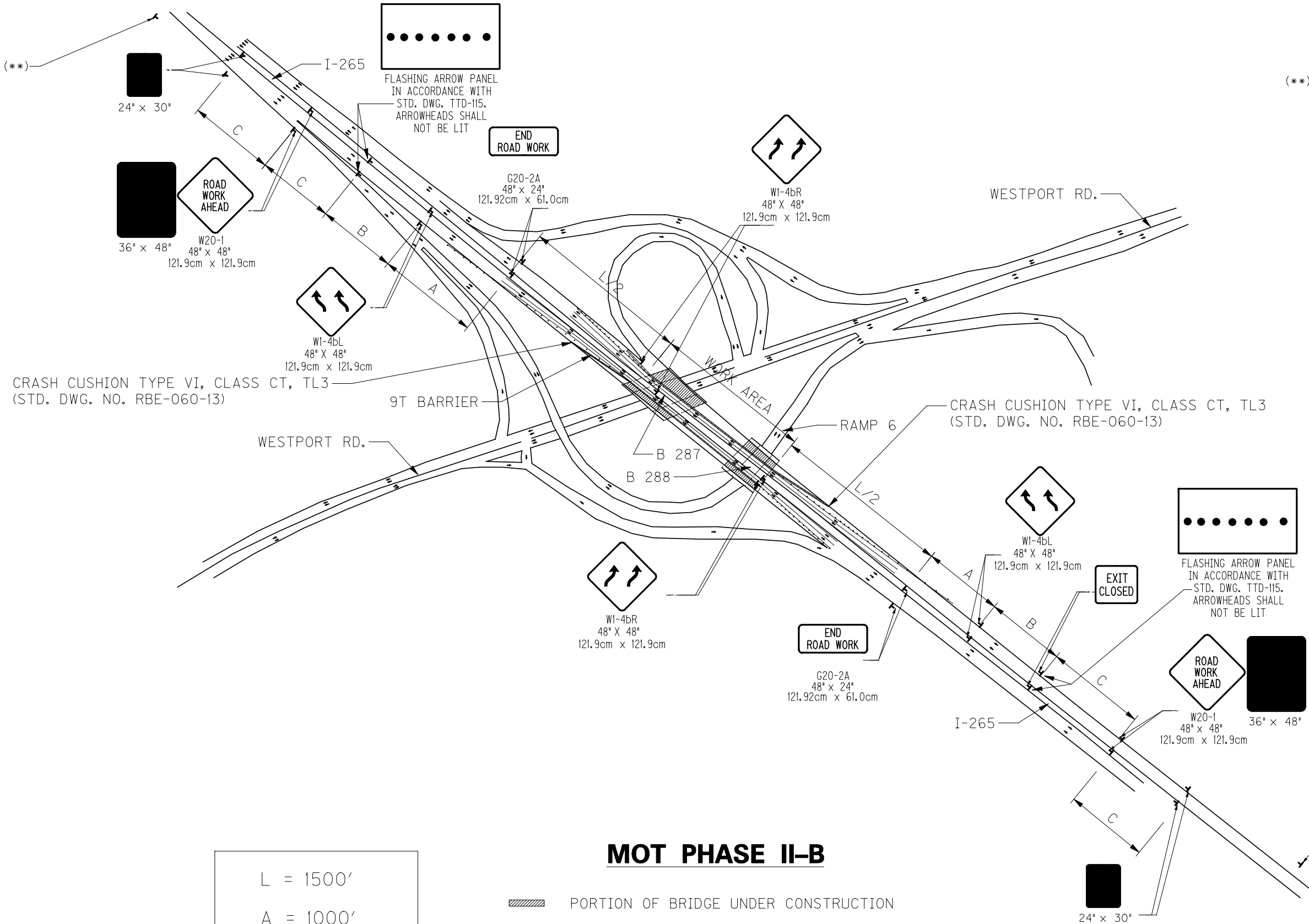
SHEET LOCATION:

FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

DATE: \$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



(**) PORTABLE CHANGEABLE MESSAGE
BOARDS SHALL BE PLACED ONE MILE
PRIOR TO THE RAMP TO KY 146 AND
ONE MILE PRIOR TO THE RAMP TO
KY 2808. THESE MESSAGE BOARDS
SHALL BE USED TO ADVISE MOTORISTS
OF CONSTRUCTION, LANE SHIFTS, RAMP
CLOSURES, ETC. IN THE WORK AREA.

CRASH CUSHION TYPE VI, CLASS CT, TL3
(STD. DWG. NO. RBE-060-13)

CRASH CUSHION TYPE VI, CLASS CT, TL3
(STD. DWG. NO. RBE-060-13)

L = 1500'
A = 1000'
B = 1500'
C = 2640'

SPEED LIMIT = 55 MPH

MOT PHASE II-B

PORTION OF BRIDGE UNDER CONSTRUCTION

IN ADDITION TO "EXIT CLOSED" SIGN, PLACE TWO (2)
SIGNS PRIOR TO THE PREVIOUS EXIT AT LAGRANGE
RD. INFORMING MOTORISTS OF RAMP CLOSURE AT
WESTPORT RD.

SEE SPECIAL NOTE FOR TRAFFIC CONTROL
FOR TIME LIMITS OF THIS MOT PHASE.

NOT TO SCALE

IM 265-3(20)-B00287L&R
IM 265-3(20)-B00288L&R

REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L.CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L.CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING WESTPORT ROAD	
MAINTENANCE OF TRAFFIC		
PREPARED BY PALMER ENGINEERING CO.		SHEET NO. A3 DRAWING NO.

SHEET LOCATION:

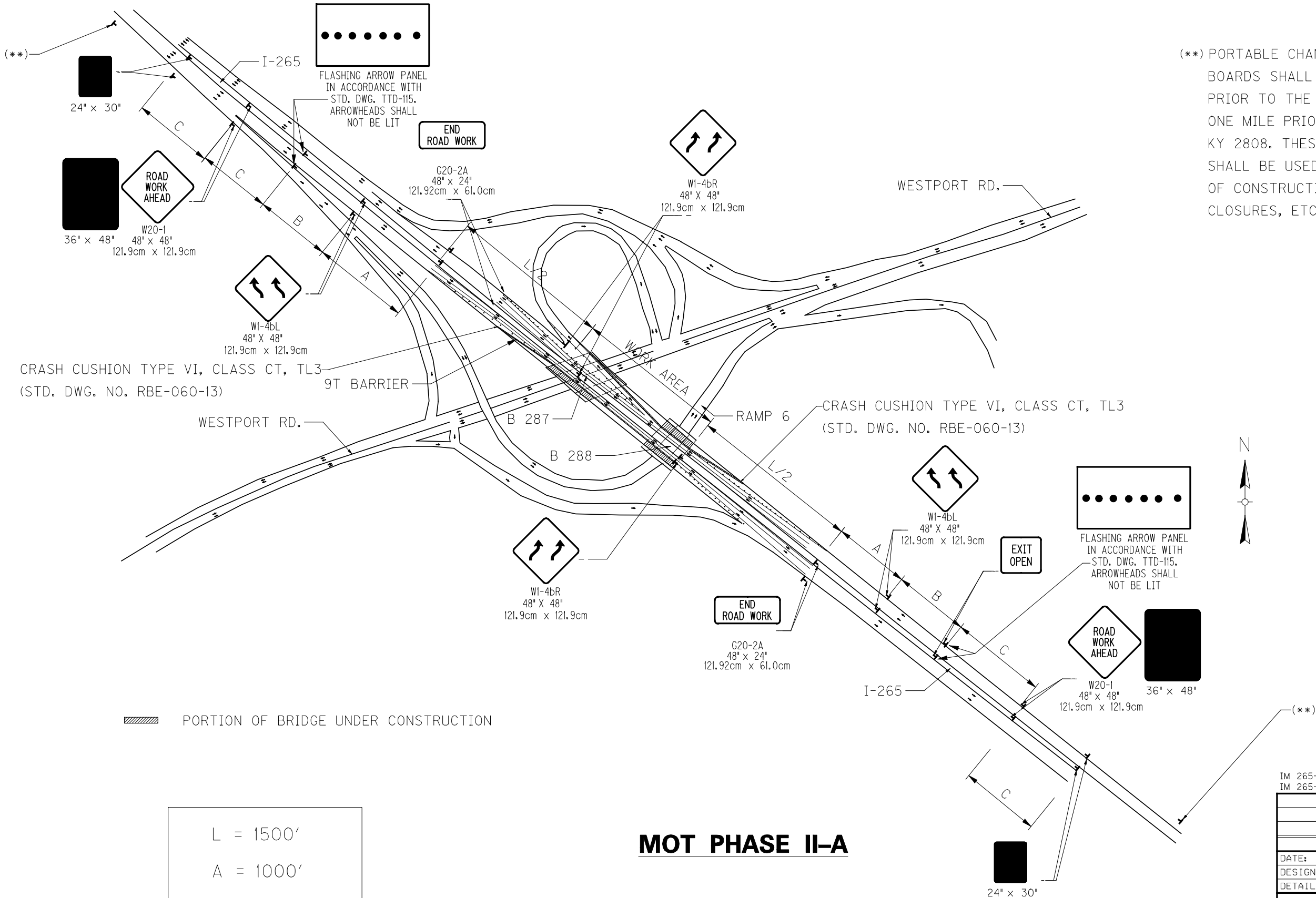
FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

DATE: \$\$\$\$TIME\$\$\$

DATE: \$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



(**) PORTABLE CHANGEABLE MESSAGE
BOARDS SHALL BE PLACED ONE MILE
PRIOR TO THE RAMP TO KY 146 AND
ONE MILE PRIOR TO THE RAMP TO
KY 2808. THESE MESSAGE BOARDS
SHALL BE USED TO ADVISE MOTORISTS
OF CONSTRUCTION, LANE SHIFTS, RAMP
CLOSURES, ETC. IN THE WORK AREA.

L = 1500'
A = 1000'
B = 1500'
C = 2640'

SPEED LIMIT = 55 MPH

MOT PHASE II-A

IM 265-3(20)-B00287L&R
IM 265-3(20)-B00288L&R

REVISION		DATE	
DATE:	DEC., 2007	CHECKED BY	
DESIGNED BY: S.L.CULLUM		D.H. DEITZ	
DETAILED BY: J. ROSE		S.L.CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
MAINTENANCE OF TRAFFIC			
PREPARED BY PALMER ENGINEERING CO.			SHEET NO. A2 DRAWING NO.

SHEET LOCATION:

FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

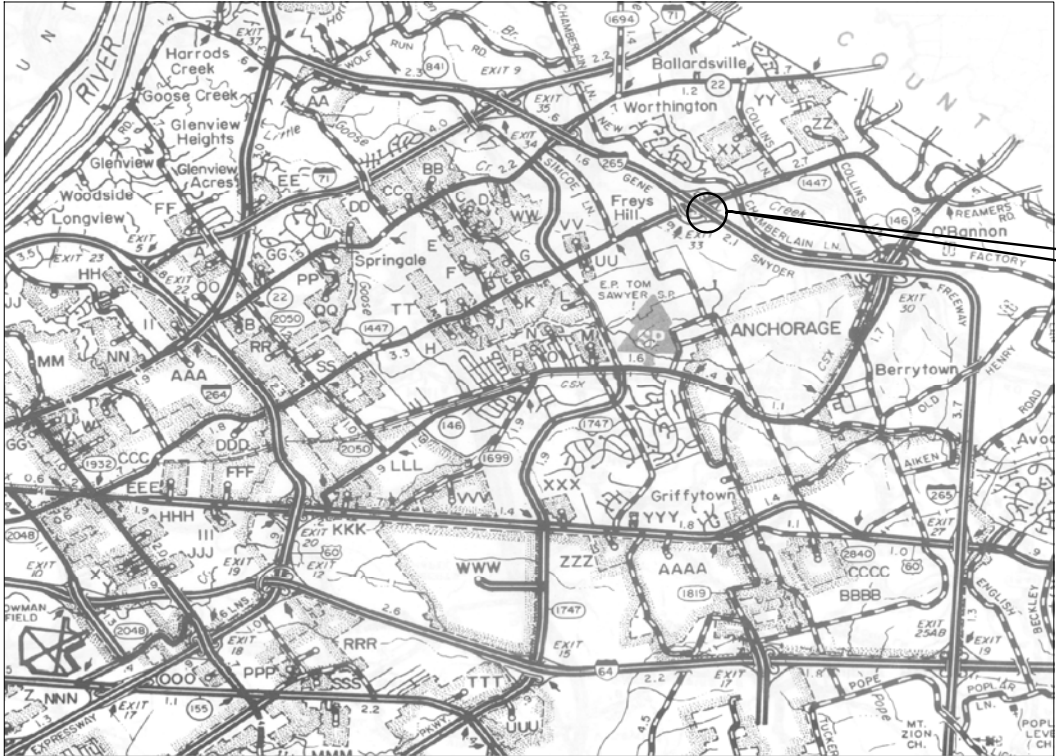
\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
S1	LAYOUT SHEET
S2	ELEVATION AND TYPICAL SECTION
S3	SLAB RENOVATIONS - PLAN
S4	SLAB RENOVATIONS - TYPICAL SECTION
S5	ABUTMENT DIAPHRAGMS
S6	EXPANSION DAM DETAILS
S7	MAINTENANCE OF TRAFFIC - TYPICAL SECTION
A1	MAINTENANCE OF TRAFFIC - PHASE I - B00287N&P & B00288N&P
A2	MAINTENANCE OF TRAFFIC - PHASE IIA - B00287N&P & B00288N&P
A3	MAINTENANCE OF TRAFFIC - PHASE IIB - B00287N&P & B00288N&P

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS
PLANS OF
PROPOSED PROJECT
JEFFERSON COUNTY
INTERSTATE 265



FE02-056-0265-B00288N&P
I-265 OVER RAMP 6 TO WESTPORT RD.
7.2 MILES NORTHEAST OF JCT. I-265 & I-64
BRIDGE RESTORATION AND WATERPROOFING,
UPLIFT MITIGATION

THESE PLANS ARE FOR
BRIDGE REHABILITATION



GRAPHIC SCALE IN MILES

LAYOUT MAP

IM 265-3(20)-B00288L&R	
REVISION	
DATE:	DEC., 2007
DESIGNED BY:	S.L. CULLUM
DETAILED BY:	J. ROSE
CHECKED BY	
D.H. DEITZ	
S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
COUNTY JEFFERSON	
ROUTE I-265	CROSSING RAMP 6 TO WESTPORT RD.
LAYOUT SHEET	
PREPARED BY	
PALMER ENGINEERING CO.	
SHEET NO. S1	DRAWING NO. 17534

SHEET LOCATION:

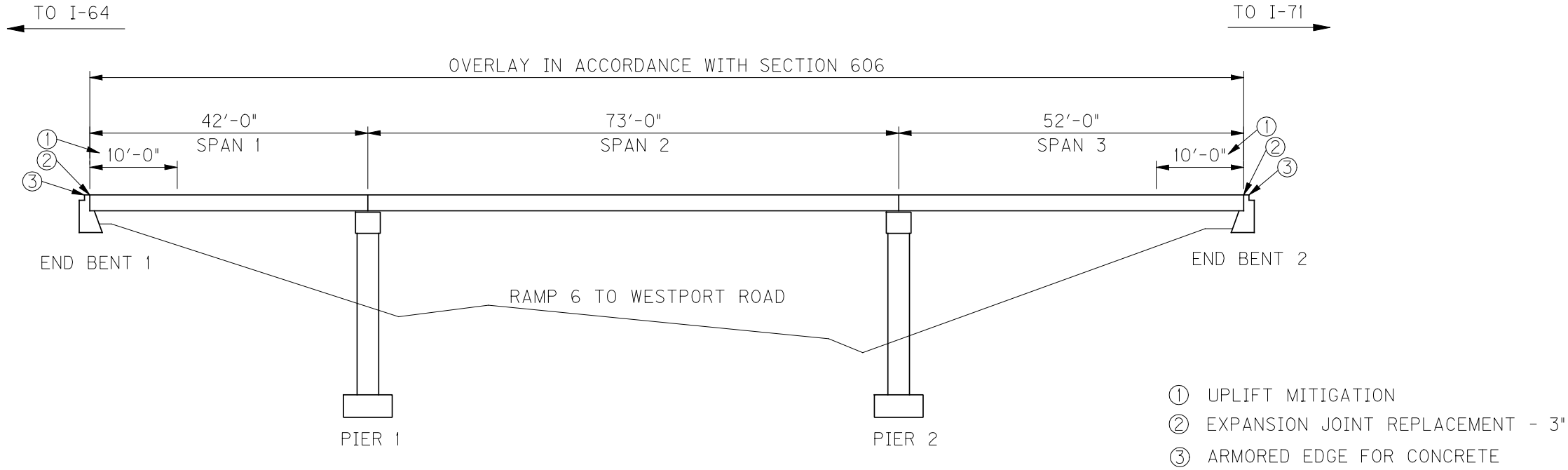
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USERNAME:

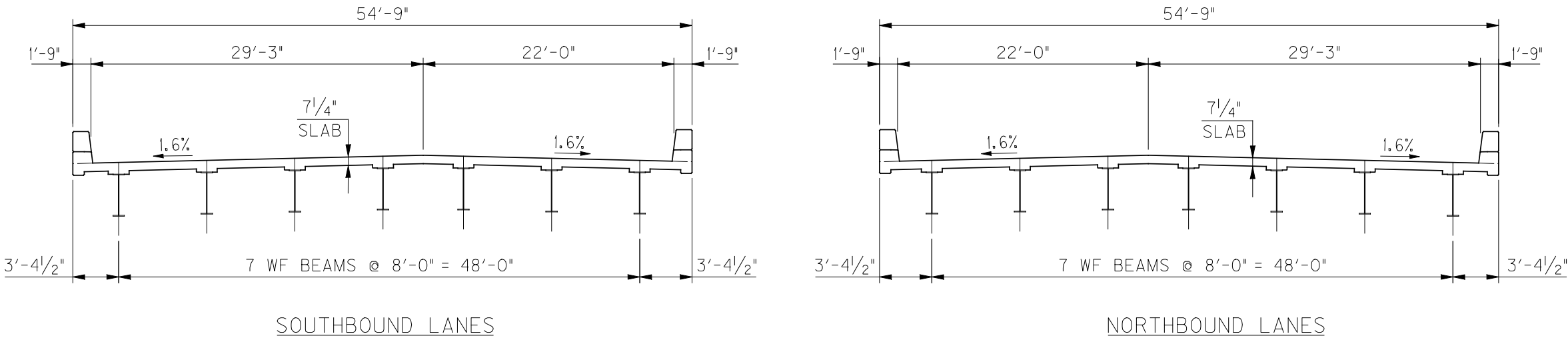
\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



ELEVATION



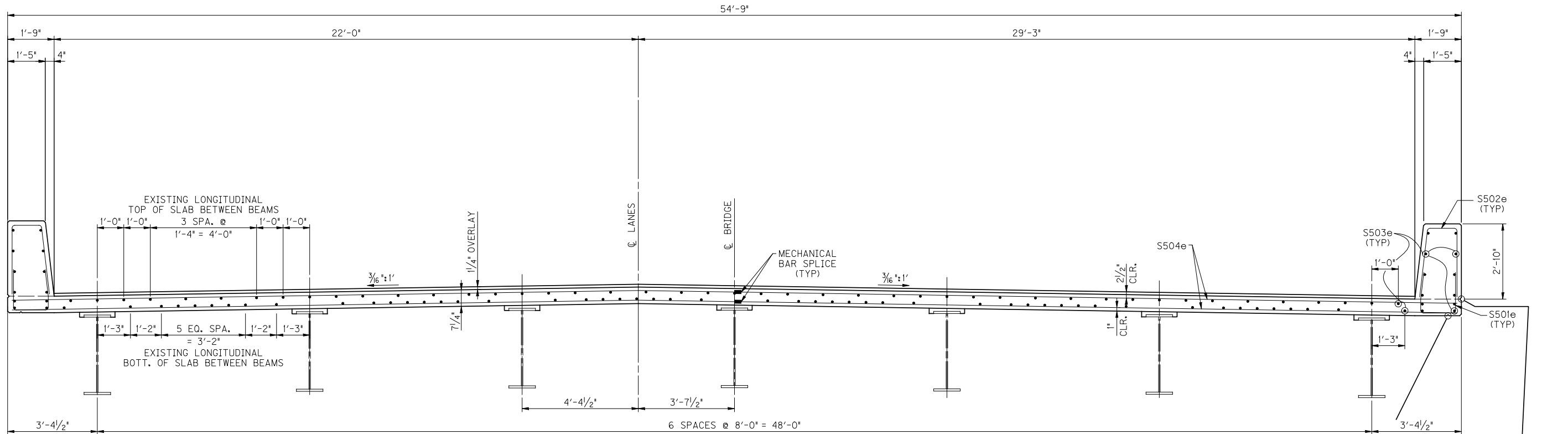
TYPICAL SECTION

(LOOKING AHEAD)

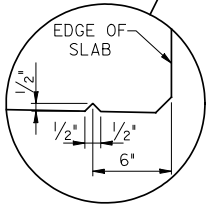
NOT TO SCALE

IM 265-3(20)-B00288L&R	
REVISION	
DATE	
DATE: DEC., 2007	CHECKED BY
DESIGNED BY: S.L. CULLUM	D.H. DEITZ
DETAILED BY: J. ROSE	S.L. CULLUM
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS	
COUNTY JEFFERSON	
ROUTE I-265	CROSSING RAMP 6 TO WESTPORT RD.
ELEVATION & TYPICAL SECTION	
PREPARED BY	
PALMER ENGINEERING CO.	
SHEET NO. S2	
DRAWING NO. 17534	

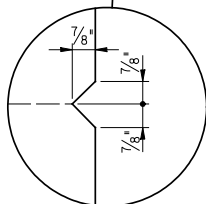
E-SHEET NAME:



TYPICAL SLAB SECTION



DRIP NOTCH DETAIL
(TYP. FULL LENGTH BOTH SIDES OF DECK)
(N.T.S.)

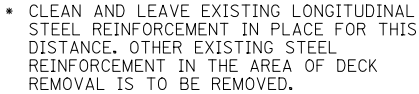


"V-GROOVE" RUSTICATION

IM 265-3(20)-B00288L&R		
REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L.CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L.CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY		
JEFFERSON		
ROUTE	CROSSING	
I-265	RAMP 6 TO WESTPORT RD.	
SLAB RENOVATIONS		
PREPARED BY		SHEET NO.
PALMER ENGINEERING CO.		S4
		DRAWING NO. 17534

NOT TO SCALE

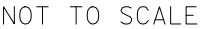
E-SHEET NAME:



(ABUTMENT 1 SHOWN, ABUTMENT 2 SIMILAR)



NOTE : REINFORCING BARS DESIGNATED WITH SUFFIX (e) IN PLANS SHALL BE EPOXY COATED IN ACCORDANCE WITH THE SPECIFICATIONS.



IM 265-3(20)-B00288L&R		
REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: S.L.CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L.CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY		
JEFFERSON		
ROUTE	CROSSING	
I-265	RAMP 6 TO WESTPORT RD.	
<i>SLAB RENOVATIONS</i>		
PREPARED BY		SHEET NO.
<i>PALMER ENGINEERING CO.</i>		S3
		DRAWING NO.
		17534

SHEET LOCATION:

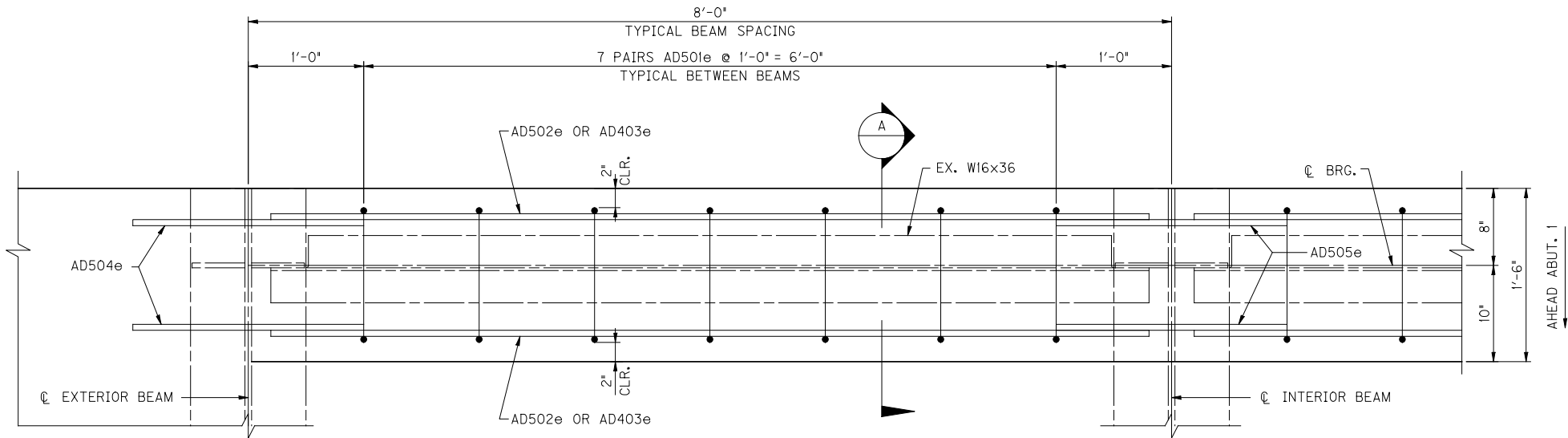
FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

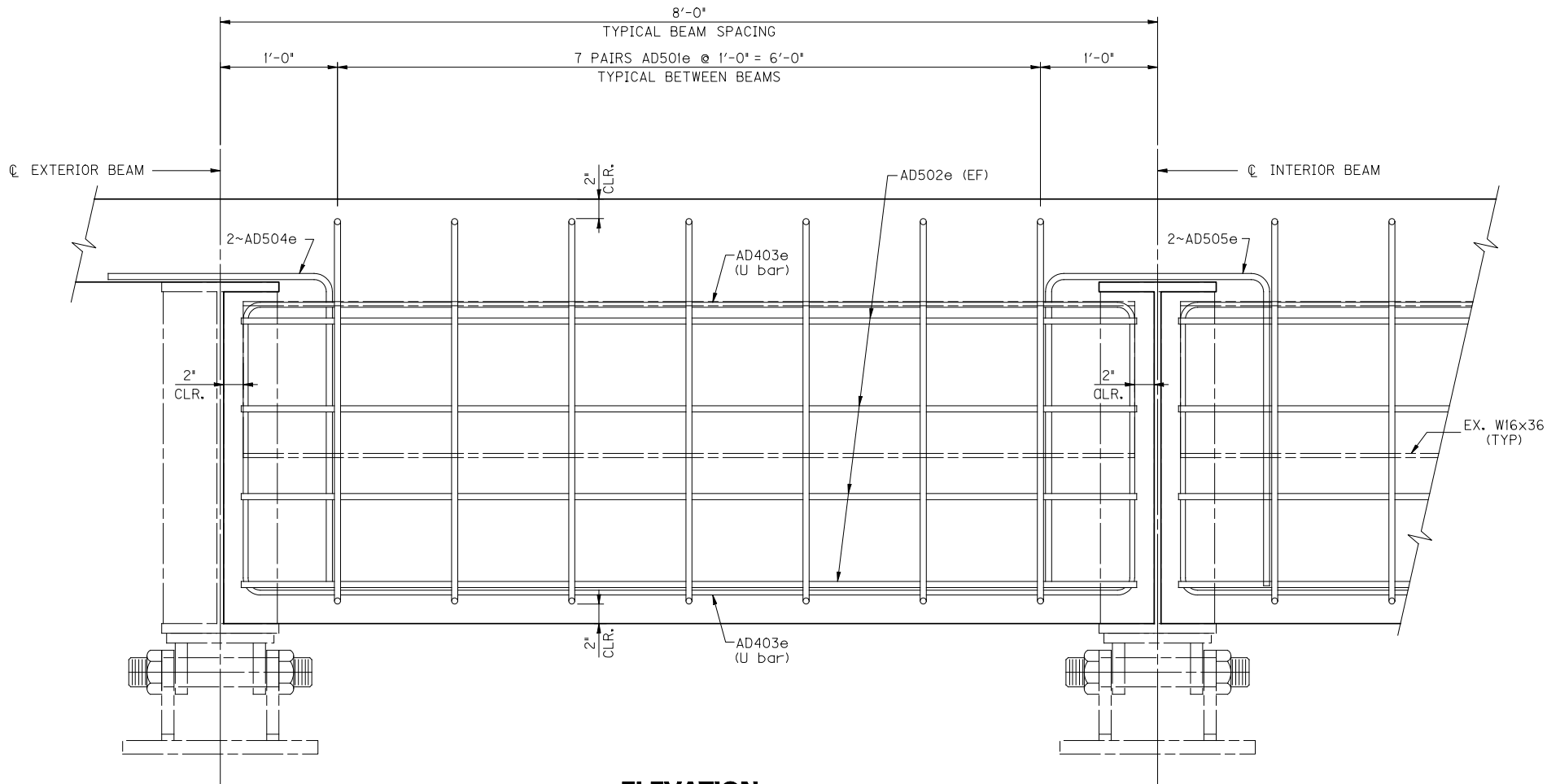
\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:

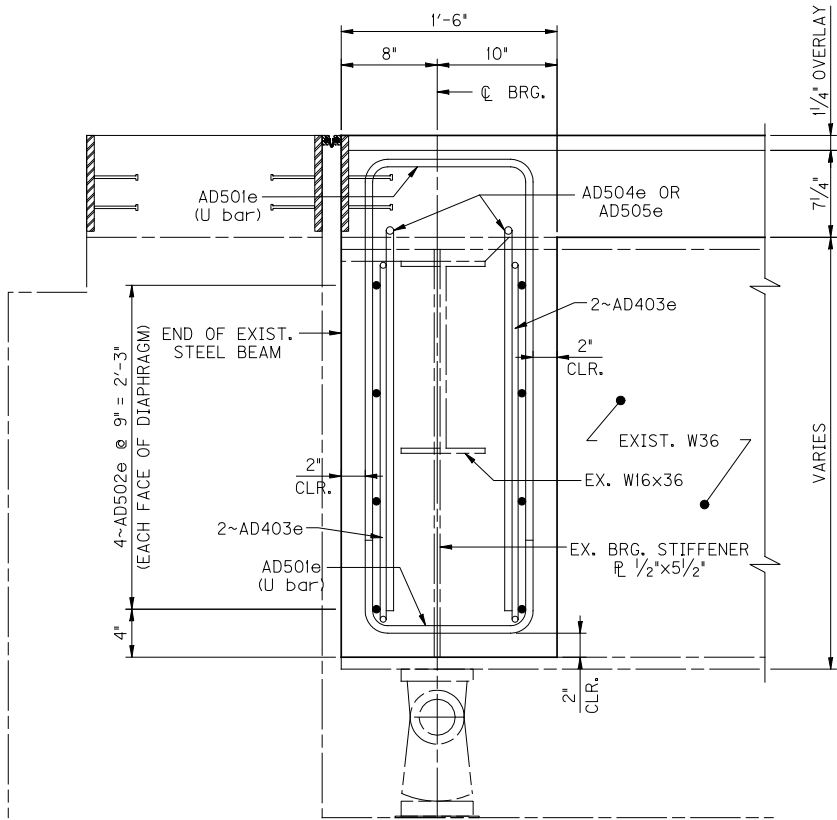


PARTIAL PLAN AT ABUTMENT 1 DIAPHRAGM
(ABUTMENT DIAPHRAGM 2 SIMILAR)



ELEVATION

(LOOKING BACK STA., ABUT. 1, AHEAD STA. ABUT. 2)



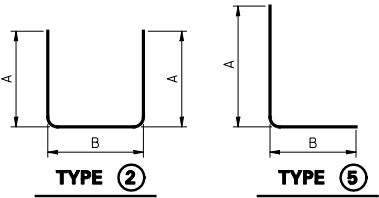
SECTION "A"

NOTE: SEE SHEET S2 FOR DECK REINFORCEMENT DETAILS
NOTE: SEE SHEET S5 FOR EXPANSION DAM DETAILS

IM 265-3(20)-B00288L&R

ABUTMENT DIAPHRAGM BILL OF REINFORCEMENT											
MARK	TYPE	NUMBER		SIZE	LENGTH	LOCATION	A	B	C	D	E
		AB 1	AB 2								
AD501e	(2)	84	84	5	6'-5"	DIAPHRAGM	2'-8"	1'-2"			
AD502e	STR.	48	48	5	7'-8"	DIAPHRAGM					
AD403e	(2)	24	24	4	12'-0"	DIAPHRAGM	2'-3"	7'-7"			
AD504e	(5)	4	4	5	4'-4"	DIAPHRAGM	2'-8"	1'-11"			
AD505e	(2)	10	10	5	7'-2"	DIAPHRAGM	2'-8"	1'-11"			

NOTE : REINFORCING BARS DESIGNATED WITH SUFFIX (e) IN PLANS SHALL BE EPOXY COATED IN ACCORDANCE WITH THE SPECIFICATIONS.



NOT TO SCALE

REVISION		DATE
DATE: DEC., 2007	CHECKED BY	
DESIGNED BY: D.H. DEITZ	S.L. CULLUM	
DETAILED BY: J. ROSE	S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING RAMP 6 TO WESTPORT RD.	
ABUTMENT DIAPHRAGMS		
PREPARED BY		SHEET NO. S5
PALMER ENGINEERING CO.		DRAWING NO. 17534

SHEET LOCATION:

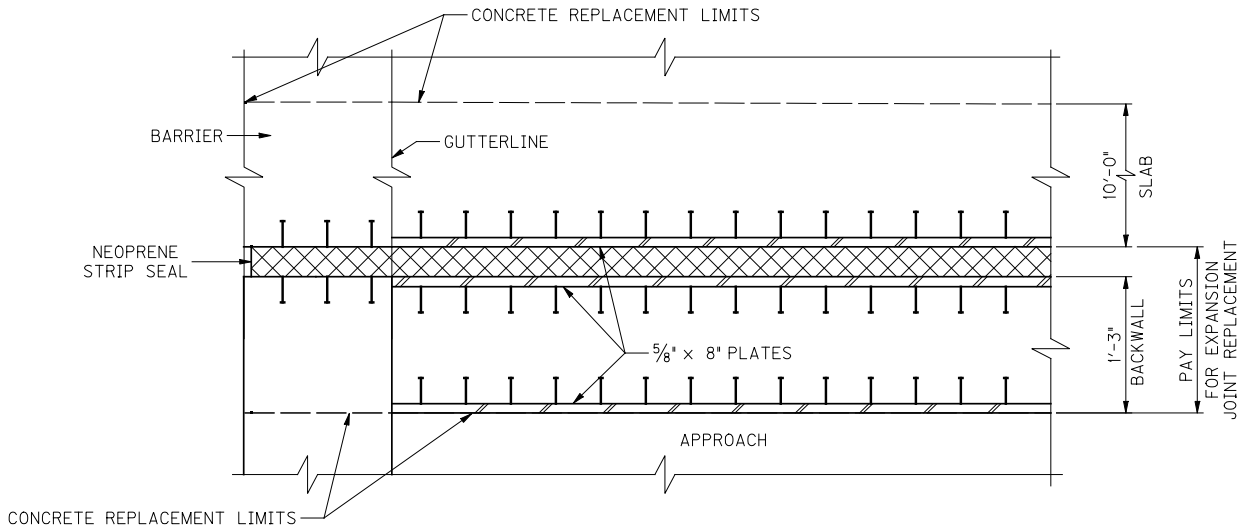
FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

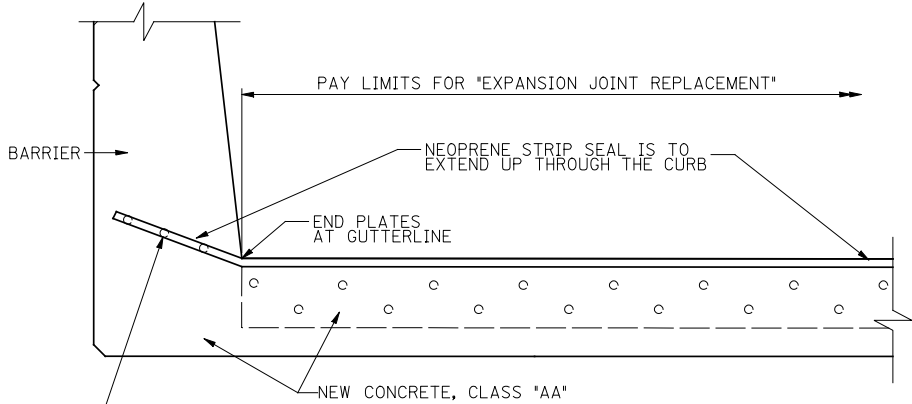
\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:

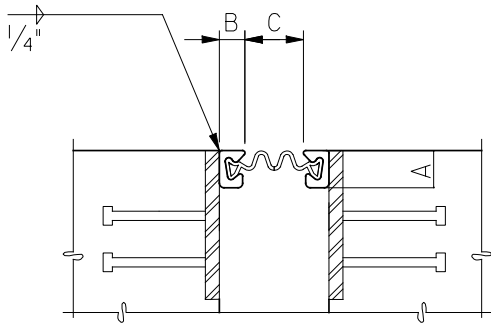


PLAN VIEW @ CURB
(END BENTS 1 & 2)



PROPOSED SECTION @ CURB
(END BENTS 1 & 2)

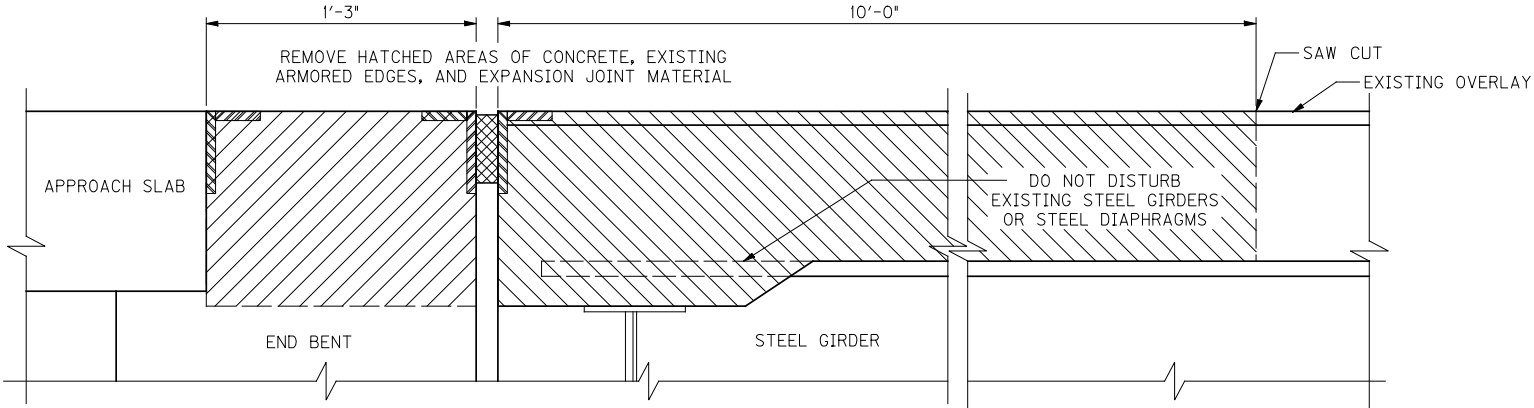
STEEL EXTRUSIONS IN THE BARRIERS ARE TO BE HELD IN PLACE BY 3/4"Ø x 4" STUDS WELDED DIRECTLY TO THE EXTRUSIONS AND EMBEDDED IN THE CONCRETE. STUDS SHALL BE SPACED AT 6" MAX.



SECTION THRU JOINT

ALTERNATE NEOPRENE EXPANSION DAMS				
MODEL	SUPPLIER	A	B	C*
WABO STRIP SEAL TYPE A EXTRUSION WITH SE-300 SEAL	WATSON BOWMAN ACME CORP.	2"	1 1/4"	1 3/4"
STEEL FLEX TYPE SSE2 WITH A2R-400 SEAL	D. S. BROWN CO.	1 1/2"	1"	2 1/2"

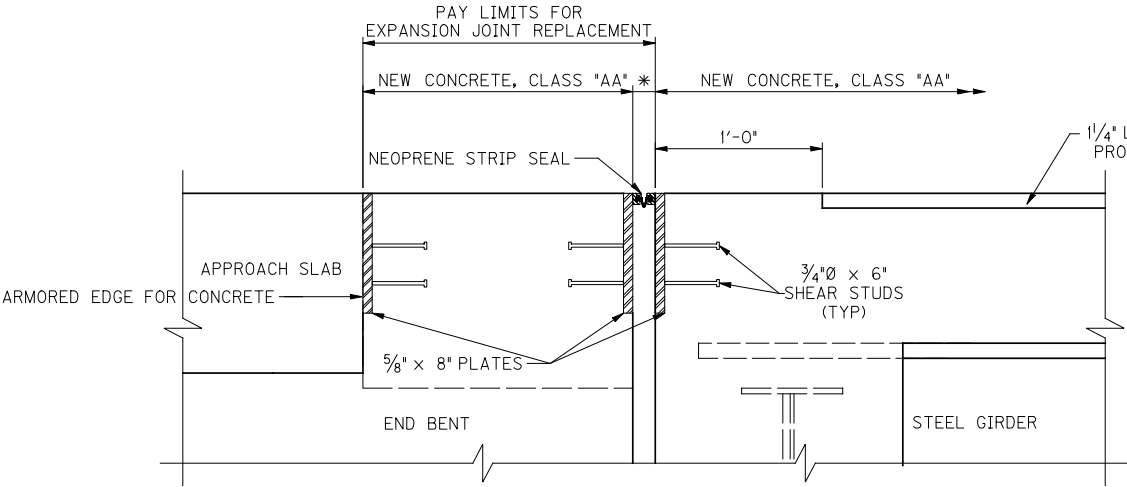
*JOINT OPENING AT 60°F



EXISTING SECTION
(END BENTS 1 & 2)

NOTES:
CLEAN AND LEAVE EXISTING END BENT & END BENT BARRIER WALL STEEL REINFORCEMENT IN PLACE

SEE SHEETS S3 & S4 FOR SLAB REMOVAL DETAILS



PROPOSED SECTION
(END BENTS 1 & 2)

NOTE : SEE STANDARD DRAWING NO. BJE-001-11

* SEE JOINT DETAIL

SEE SHEETS S3-S5 FOR DIAPHRAGM AND SLAB REINFORCEMENT DETAILS

IM 265-3(20)-B00288L&R

REVISION		DATE	
DATE:	DEC., 2007	CHECKED BY	
DESIGNED BY: S.L. CULLUM		D.H. DEITZ	
DETAILED BY: J. ROSE		S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING RAMP 6 TO WESTPORT RD.		
EXPANSION DAM DETAILS			
PREPARED BY PALMER ENGINEERING CO.			SHEET NO. S6
			DRAWING NO. 17534

NOT TO SCALE

SHEET LOCATION:

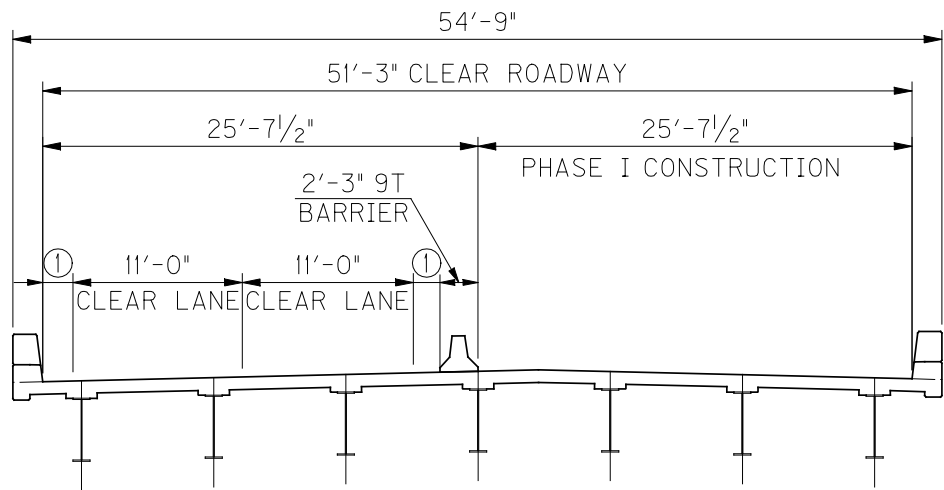
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USERNAME:

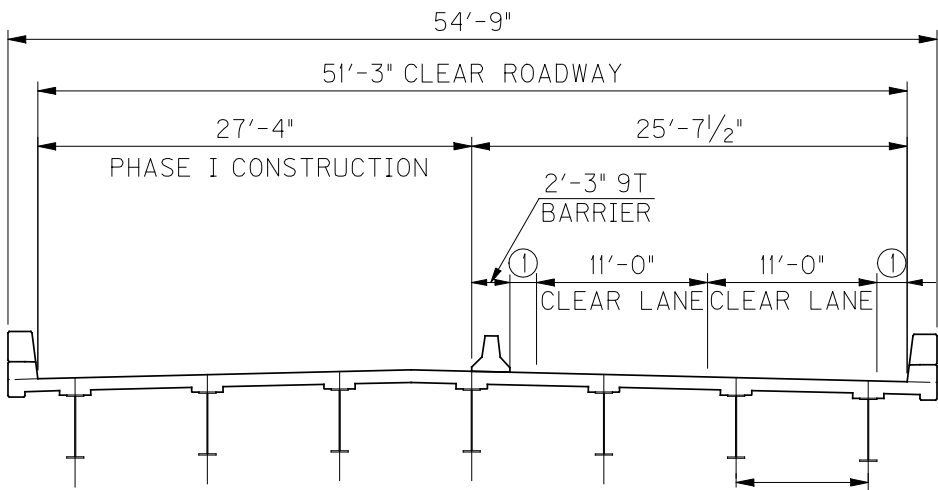
\$\$\$TIME\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$\$\$

E-SHEET NAME:



SOUTHBOUND LANES

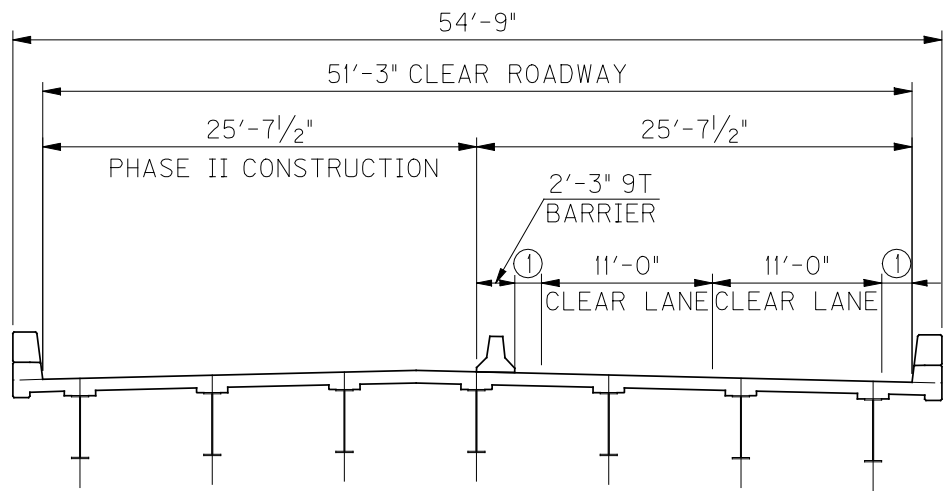


NORTHBOUND LANES

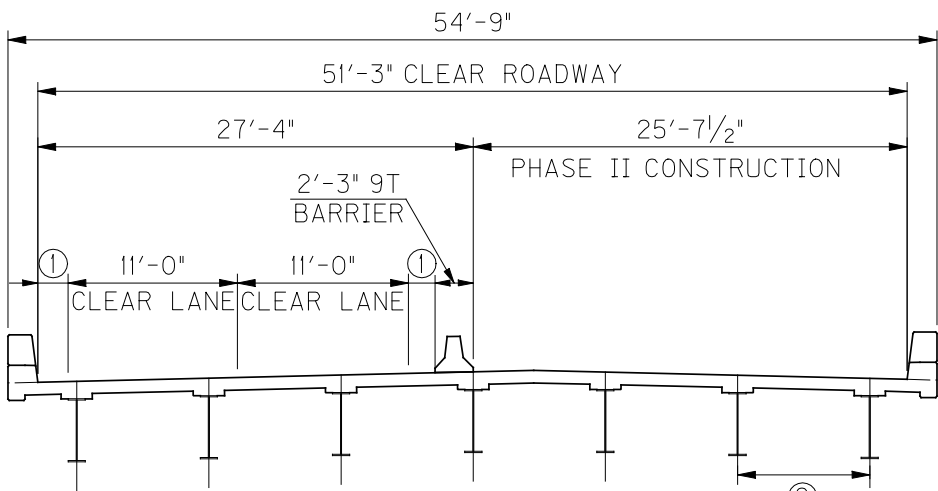
- ① 8 1/4" SHOULDER
- ② NUMBER OF BEAMS AND BEAM SPACING VARIES, SEE ORIGINAL PLANS FOR DETAILS

MOT PHASE I

(LOOKING AHEAD)



SOUTHBOUND LANES



NORTHBOUND LANES

- ① 8 1/4" SHOULDER
- ② NUMBER OF BEAMS AND BEAM SPACING VARIES, SEE ORIGINAL PLANS FOR DETAILS

MOT PHASE II

(LOOKING AHEAD)

NOT TO SCALE

IM 265-3(20)-B00288L&R

REVISION		DATE
DATE:	DEC., 2007	CHECKED BY
DESIGNED BY: S.L. CULLUM	D.H. DEITZ	
DETAILED BY: J. ROSE	S.L. CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
COUNTY JEFFERSON		
ROUTE I-265	CROSSING RAMP 6 TO WESTPORT RD.	
MOT TYPICAL SECTIONS		
PREPARED BY PALMER ENGINEERING CO.		SHEET NO. S7 DRAWING NO. 17534

SHEET LOCATION:

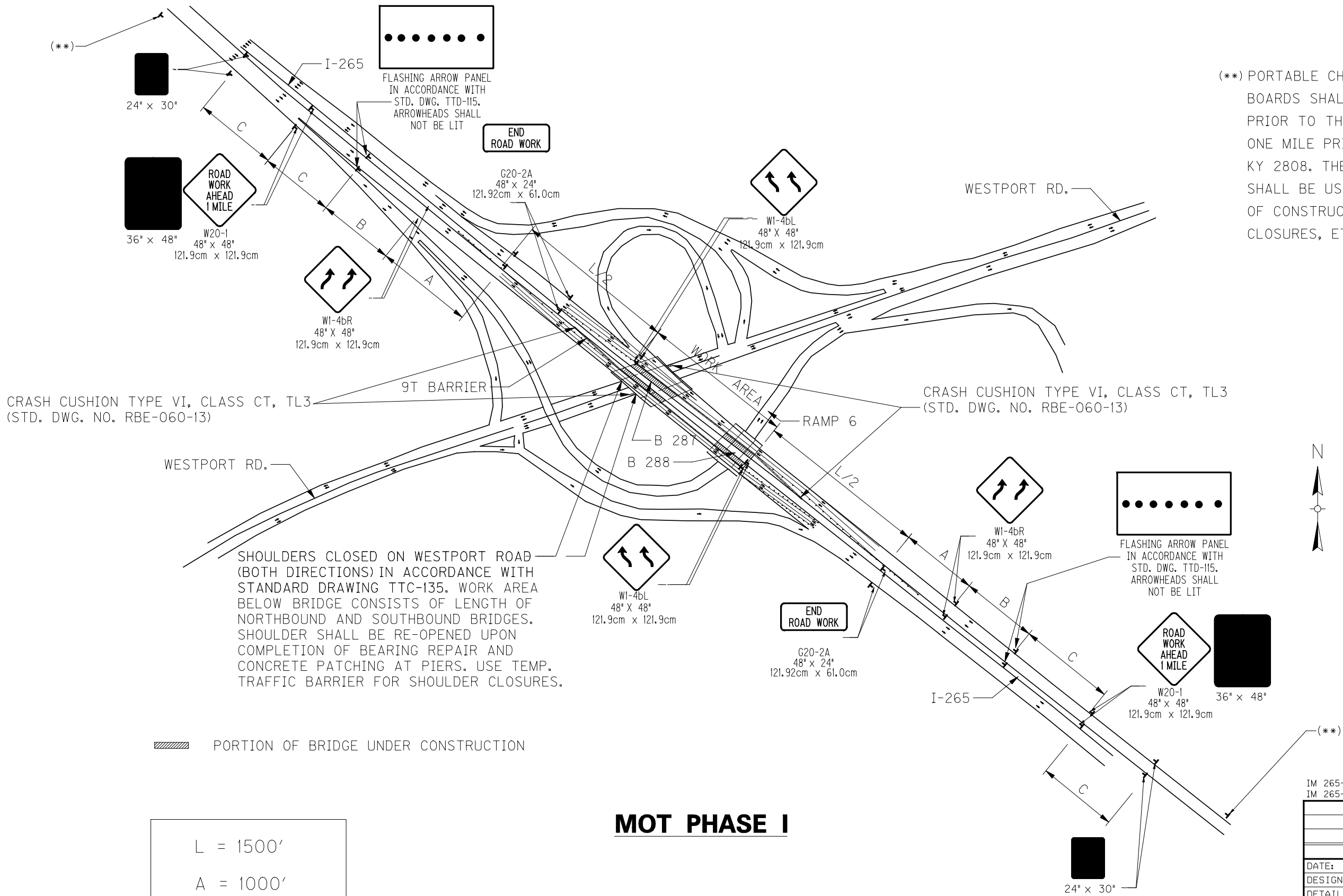
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USERNAME:

\$\$\$TIMES\$\$\$

DATE: \$\$\$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



NOT TO SCALE

IM 265-3(20)-B00287L&R	
IM 265-3(20)-B00288L&R	
REVISION	
DATE:	
DEC., 2007	
CHECKED BY	
DESIGNED BY: S.L. CULLUM	
D.H. DEITZ	
DETAILED BY: J. ROSE	
S.L. CULLUM	
Commonwealth of Kentucky	
DEPARTMENT OF HIGHWAYS	
COUNTY	
JEFFERSON	
ROUTE	
I-265	
CROSSING	
WESTPORT ROAD	
MAINTENANCE OF TRAFFIC	
PREPARED BY	
PALMER ENGINEERING CO.	
SHEET NO.	
A1	
DRAWING NO.	

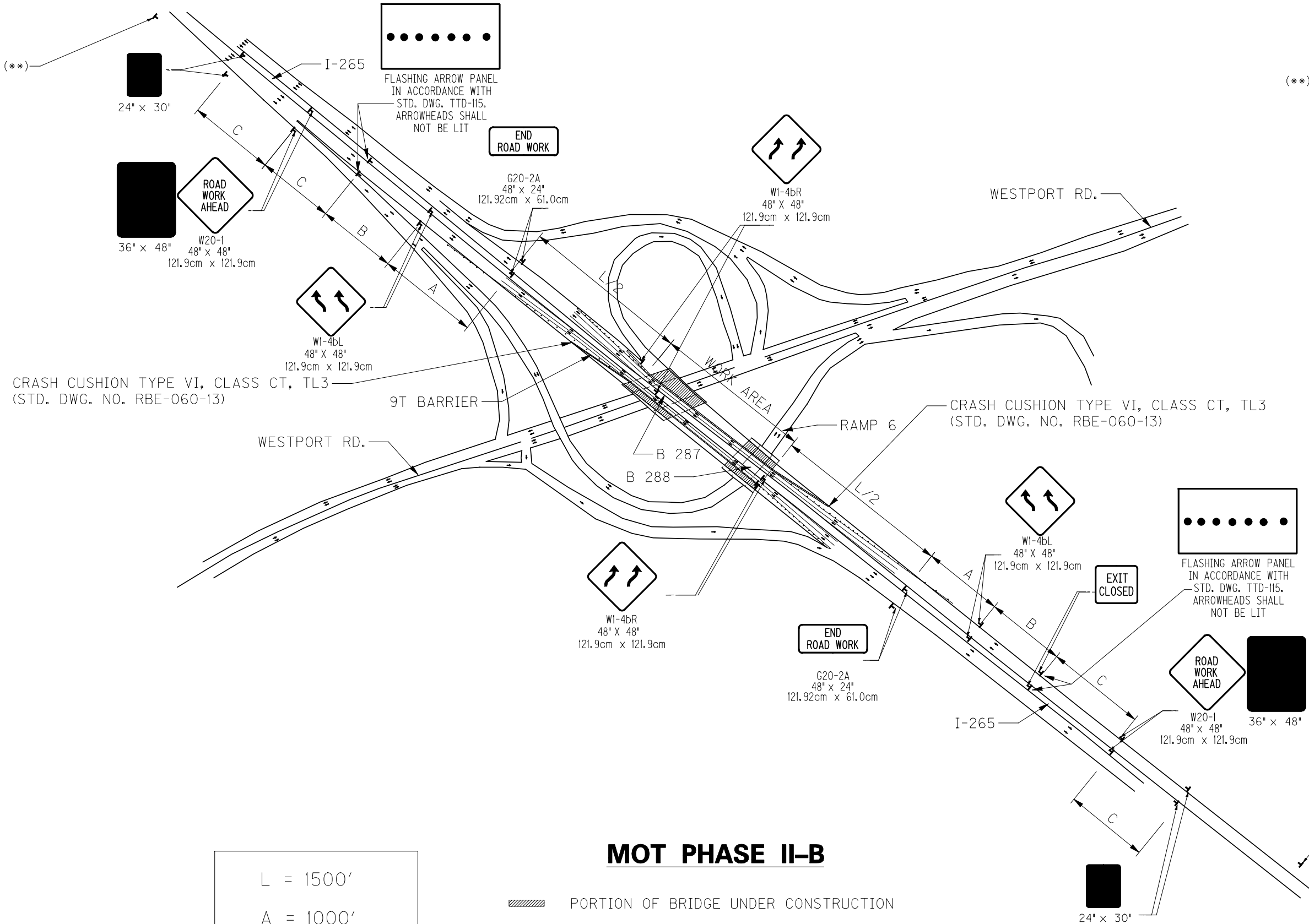
SHEET LOCATION:

FILE NAME: \$\$\$\$\$\$.DGNFILE\$\$\$\$\$

USERNAME:

DATE: \$\$\$\$DATE\$\$\$\$\$

E-SHEET NAME:



(**) PORTABLE CHANGEABLE MESSAGE
BOARDS SHALL BE PLACED ONE MILE
PRIOR TO THE RAMP TO KY 146 AND
ONE MILE PRIOR TO THE RAMP TO
KY 2808. THESE MESSAGE BOARDS
SHALL BE USED TO ADVISE MOTORISTS
OF CONSTRUCTION, LANE SHIFTS, RAMP
CLOSURES, ETC. IN THE WORK AREA.

CRASH CUSHION TYPE VI, CLASS CT, TL3
(STD. DWG. NO. RBE-060-13)

CRASH CUSHION TYPE VI, CLASS CT, TL3
(STD. DWG. NO. RBE-060-13)

MOT PHASE II-B

PORTION OF BRIDGE UNDER CONSTRUCTION

IN ADDITION TO "EXIT CLOSED" SIGN, PLACE TWO (2)
SIGNS PRIOR TO THE PREVIOUS EXIT AT LAGRANGE
RD. INFORMING MOTORISTS OF RAMP CLOSURE AT
WESTPORT RD.

SEE SPECIAL NOTE FOR TRAFFIC CONTROL
FOR TIME LIMITS OF THIS MOT PHASE.

L = 1500'
A = 1000'
B = 1500'
C = 2640'

SPEED LIMIT = 55 MPH

NOT TO SCALE

IM 265-3(20)-B00287L&R
IM 265-3(20)-B00288L&R

REVISION		DATE	
DATE:	DEC., 2007	CHECKED BY	
DESIGNED BY: S.L.CULLUM		D.H. DEITZ	
DETAILED BY: J. ROSE		S.L.CULLUM	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS			
COUNTY JEFFERSON			
ROUTE I-265	CROSSING WESTPORT ROAD		
MAINTENANCE OF TRAFFIC			
PREPARED BY			SHEET NO.
PALMER ENGINEERING CO.			A3
			DRAWING NO.

KYTC DEPARTMENT OF HIGHWAYS
UNIT BID TAB SHEET FOR LETTING
Call: 101 Contract ID: 08-2933 Sheet 2
Date Run :July 25, 2008 02:26 pm

County: JEFFERSON District: 05 Date Let : 07-25-08 Call: 101 Contid: 08-2933
Proposal Description: IM 265-3(20) Length: 0 Time: 11/20/08
BRIDGE DECK RESTORATION & WATERPROOFING GENE SNYDER FREEWAY (I-265)
Number of Bidders 3

1 FAULKNER CONSTRUCTION LLC	2,377,000.00	2 MAC CONSTRUCTION & EXCAVATING INC WOS \$ 2,806,701.82
3 INTECH CONTRACTING LLC	2,994,060.79	

ENGINEERS ESTIMATE 2,251,378.25 LOW BIDDER is 5.57 % FROM ENGINEER'S ESTIMATE

Prop Line #	Item Description	Quantity	Unit	Bidder 1	Bidder 2	Bidder 3	Bidder 4	Bidder 5	Bidder 6
0010	RELOCATE TEMP CONC BARRIER	2,250.000	LF	3.0000	5.0000	1.5000			
0020	SIGNS	856.000	SQFT	5.0000	3.0000	6.0000			
0030	MAINTAIN & CONTROL TRAFFIC	1.000	LS	57875.0000	95000.0000	8000.0000			
0040	MAINTAIN & CONTROL TRAFFIC	1.000	LS	41875.0000	100000.0000	45000.0000			
0050	MAINTAIN & CONTROL TRAFFIC	1.000	LS	41875.0000	75000.0000	8000.0000			
0060	MAINTAIN & CONTROL TRAFFIC	1.000	LS	34438.0000	75000.0000	8000.0000			
0070	PORTABLE CHANGEABLE MESSAGE SIGN	7.000	EACH	1500.0000	2230.0000	2000.0000			
0080	ARROW PANEL	5.000	EACH	500.0000	1275.0000	150.0000			
0090	RELOCATE CRASH CUSHION	3.000	EACH	2000.0000	2100.0000	1500.0000			
0100	CONCRETE BARRIER WALL TYPE 9T	2,250.000	LF	22.6000	20.0000	20.0000			
0110	EXPAN JOINT REPLACE 3 IN	508.100	LF	299.5400	550.0000	410.0000			
0120	ARMORED EDGE FOR CONCRETE	508.100	LF	31.0000	130.0000	70.0000			
0130	ELIMINATE TRANSVERSE JOINT	303.100	LF	638.5800	1300.0000	700.0000			
0140	JACK & SUPPORT BRIDGE SPAN	12.000	EACH	35447.5000	28000.0000	100000.0000			
0150	PAVE STRIPING-TEMP REM TAPE-B	12,950.000	LF	2.7500	2.4000	2.5000			
0160	PAVE STRIPING-TEMP REM TAPE-W	30,470.000	LF	1.7500	1.6700	1.0000			
0170	PAVE STRIPING-TEMP REM TAPE-Y	9,000.000	LF	1.7500	1.6700	1.0000			
0180	PAVE STRIPING-DUR TY 1-6 IN W	1,597.000	LF	3.5000	3.3700	3.6500			
0190	PAVE STRIPING-DUR TY 1-6 IN Y	836.000	LF	3.5000	3.3700	3.6500			
0200	CONCRETE-CLASS A	44.900	CUYD	3001.3200	800.0000	1200.0000			
0210	CONCRETE-CLASS AA	96.800	CUYD	2264.7800	1100.0000	1400.0000			
0220	STEEL REINFORCEMENT	5,903.700	LB	1.1200	1.2500	2.5000			
0230	STEEL REINFORCEMENT-EPOXY COATED	63,364.500	LB	1.3800	1.3500	2.7500			
0240	EPOXY SAND SLURRY	993.800	SQYD	28.0000	28.0000	28.0000			
0250	REM EPOXY BIT FOREIGN OVERLAY	5,254.200	SQYD	8.0500	8.0000	8.0000			
0260	CONC CLASS M FULL DEPTH PATCH	123.300	CUYD	900.0000	600.0000	25.0000			
0270	CONCRETE OVERLAY-LATEX	237.000	CUYD	971.4300	1335.0000	1335.0000			
0280	BLAST CLEANING	6,220.000	SQYD	19.0000	6.0000	6.0000			
0290	CRASH CUSHION TY VI CLASS CT	3.000	EACH	4000.0000	6400.0000	2000.0000			
0300	CONCRETE REPAIR	159.000	SQYD	400.0000	610.0000	200.0000			
0310	BEARING REPLACEMENT	102.000	EACH	740.0000	2000.0000	1200.0000			
0320	BRIDGE DECK REMOVAL	1.000	LS	20000.0000	35000.0000	45000.0000			
0330	BRIDGE DECK REMOVAL	1.000	LS	20000.0000	35000.0000	45000.0000			
0340	GIRDER REPAIR	16.000	EACH	1000.0000	1800.0000	1000.0000			
0350	DEMOBILIZATION	1.000	LS	35358.7900	42000.0000	44247.2100			
TOTAL BIDS				2377000.00	2806701.82	2994060.79			

I-65 Bridges Planning Study

From I-264 to Ohio River Bridges
Jefferson County

FHWA National Highway Construction Cost Index - March 2008 = 1.564

September 2018 = 1.847

Ratio = 118.1%

Case Study:

NAVFAC Cost Index - June 2008 = 4688

I-265 (Gene Snyder Freeway) over Westport Road and Ramp

September 2018 = 5645

Ratio = 120.4%

Date Let: 07-25-08

Time: 11/20/08

Turner Building Cost Index - 2008 = 908

Third Quarter 2018 = 1105

Ratio = 121.7%

RSMeans Cost Index - July 2008 = 180.4

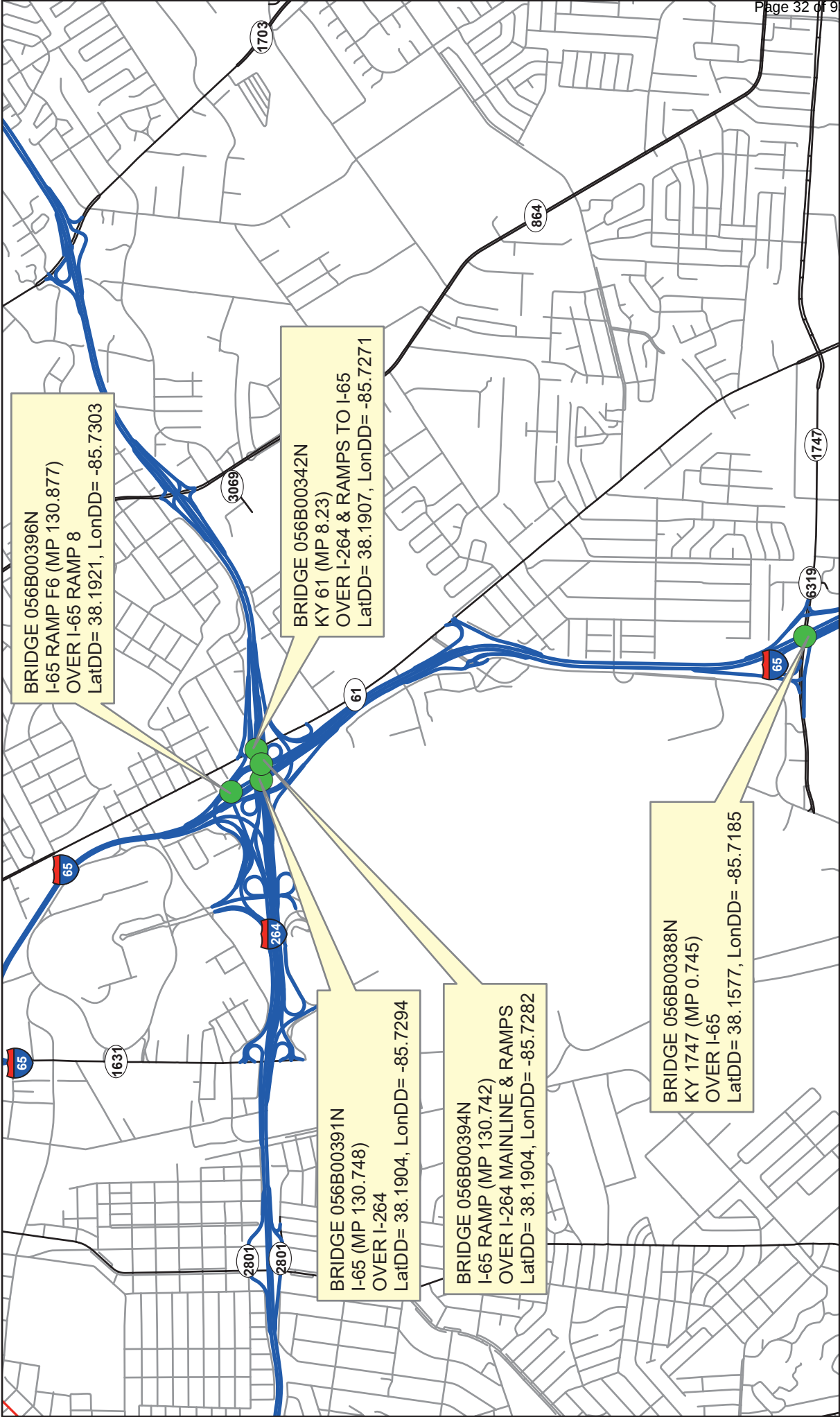
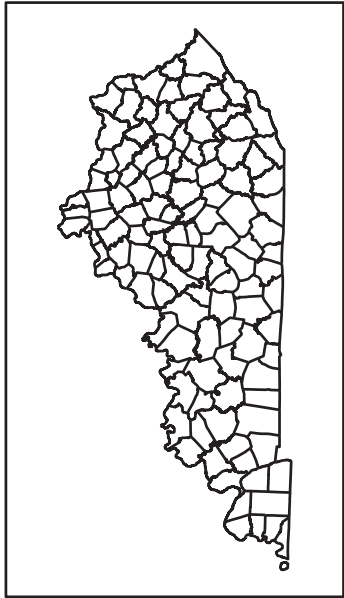
July 2018 = 222.9

Ratio = 123.6%

ESCALATION to 2019: USE = 125%

	Item Description	Quantity	Unit	Bidder 1	Bidder 2	Bidder 3	AVERAGE BID	2019 Unit	
								Cost	2019 Total
10	RELOCATE TEMP CONC BARRIER	2,250	LF	3.00	5.00	1.50	3.17	3.96	\$ 8,906
20	SIGNS	856	SQFT	5.00	3.00	6.00	4.67	5.83	\$ 4,993
30	MAINTAIN & CONTROL TRAFFIC	1	LS	57,875.00	95,000.00	8,000.00	53,625.00	67,031	\$ 67,031
40	MAINTAIN & CONTROL TRAFFIC	1	LS	41,875.00	100,000.00	45,000.00	62,291.67	77,865	\$ 77,865
50	MAINTAIN & CONTROL TRAFFIC	1	LS	41,875.00	75,000.00	8,000.00	41,625.00	52,031	\$ 52,031
60	MAINTAIN & CONTROL TRAFFIC	1	LS	34,438.00	75,000.00	8,000.00	39,146.00	48,933	\$ 48,933
70	PORTABLE CHANGEABLE MESSAGE SIGN	7	EACH	1,500.00	2,230.00	2,000.00	1,910.00	2,388	\$ 16,713
80	ARROW PANEL	5	EACH	500.00	1,275.00	150.00	641.67	802	\$ 4,010
90	RELOCATE CRASH CUSHION	3	EACH	2,000.00	2,100.00	1,500.00	1,866.67	2,333	\$ 7,000
100	CONCRETE BARRIER WALL TYPE 9T	2,250	LF	22.60	20.00	20.00	20.87	26	\$ 58,688
110	EXPANSION JOINT REPLACEMENT 3 IN.	508.1	LF	299.54	550.00	410.00	419.85	525	\$ 266,655
120	ARMORED EDGE FOR CONCRETE	508.1	LF	31.00	130.00	70.00	77.00	96	\$ 48,905
130	ELIMINATE TRANSVERSE JOINT	303.1	LF	638.58	1,300.00	700.00	879.53	1,099	\$ 333,231
140	JACK & SUPPORT BRIDGE SPAN	12	EACH	35,447.50	28,000.00	100,000.00	54,482.50	68,103	\$ 817,238
150	PAVE STRIPING-TEMP REM TAPE-B	12,950	LF	2.75	2.40	2.50	2.55	3.19	\$ 41,278
160	PAVE STRIPING-TEMP REM TAPE-W	30,470	LF	1.75	1.67	1.00	1.47	1.84	\$ 56,116
170	PAVE STRIPING-TEMP REM TAPE-Y	9,000	LF	1.75	1.67	1.00	1.47	1.84	\$ 16,575
180	PAVE STRIPING -DUR TY 1-6 IN W	1,597	LF	3.50	3.37	3.65	3.51	4.38	\$ 7,000
190	PAVE STRIPING -DUR TY 1-6 IN Y	836	LF	3.50	3.37	3.65	3.51	4.38	\$ 3,664
200	CONCRETE-CLASS A	44.9	CUYD	3,001.32	800.00	1,200.00	1,667.11	2,084	\$ 93,566
210	CONCRETE-CLASS AA	96.8	CUYD	2,264.78	1,100.00	1,400.00	1,588.26	1,985	\$ 192,179
220	STEEL REINFORCEMENT	5,904	LB	1.12	1.25	2.50	1.62	2.03	\$ 11,980
230	STEEL REINFORCEMENT-EPOXY COATED	63,365	LB	1.38	1.35	2.75	1.83	2.28	\$ 144,682
240	EPOXY SAND SLURRY	993.8	SQYD	28.00	28.00	28.00	28.00	35	\$ 34,783
250	REMOVE EPOXY BITUMINOUS FOREIGN OVERLAY	5,254.2	SQYD	8.05	8.00	8.00	8.02	10	\$ 52,651
260	CONC CLASS M FULL DEPTH PATCH	123.3	CUYD	900.00	600.00	25.00	508.33	635	\$ 78,347
270	CONCRETE OVERLAY-LATEX	237	CUYD	971.43	1,335.00	1,335.00	1,213.81	1,517	\$ 359,591
280	BLAST CLEANING	6,220	SQYD	19.00	6.00	6.00	10.33	13	\$ 80,342
290	CRASH CUSHION TYPE VI CLASS CT	3	EACH	4,000.00	6,400.00	2,000.00	4,133.33	5,167	\$ 15,500
300	CONCRETE REPAIR	159	SQYD	400.00	610.00	200.00	403.33	504	\$ 80,163
310	BEARING REPLACEMENT	102	EACH	740.00	2,000.00	1,200.00	1,313.33	1,642	\$ 167,450
320	BRIDGE DECK REMOVAL	1	LS	20,000.00	35,000.00	45,000.00	33,333.33	41,667	\$ 41,667
330	BRIDGE DECK REMOVAL	1	LS	20,000.00	35,000.00	45,000.00	33,333.33	41,667	\$ 41,667
340	GIRDER REPAIR	16	EACH	1,000.00	1,800.00	1,000.00	1,266.67	1,583	\$ 25,333
350	DEMobilization	1	LS	35,358.79	42,000.00	44,247.21	40,535.33	50,669	\$ 50,669
TOTAL BIDS				2,377,000	2,806,702	2,994,061			3,407,401

JEFFERSON COUNTY



MATERIAL SUMMARY

CONTRACT ID: 192603

NHPP IM 0655 (121)

MB05600611901

KY-61 (MP 8.23). BRIDGE OVER I-264 & RAMPS TO I-65 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02562	TEMPORARY SIGNS	149.00	SQFT
0010	02650	MAINTAIN & CONTROL TRAFFIC - APPLIES TO 056B00342N	1.00	LS
0015	02653	LANE CLOSURE	4.00	EACH
0020	03295	EXPAN JOINT REPLACE 2 IN	100.70	LF
0025	03296	EXPAN JOINT REPLACE 2 1/2 IN	100.70	LF
0030	03298	EXPAN JOINT REPLACE 4 IN	79.00	LF
0035	03299	ARMORED EDGE FOR CONCRETE	95.20	LF
0040	06549	PAVE STRIPING-TEMP REM TAPE-B	500.00	LF
0045	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0050	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0055	08150	STEEL REINFORCEMENT	400.80	LB
0060	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 192603

NHPP IM 0655 (121)

MB05600651901

I-65 NB COLLECTOR-DISTRIBUTOR (MP 130.742). BRIDGE OVER I-264 MAINLINE AND RAMPS BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0080	02562	TEMPORARY SIGNS	149.00	SQFT
0085	02653	LANE CLOSURE	2.00	EACH
0090	03296	EXPAN JOINT REPLACE 2 1/2 IN	80.67	LF
0095	03298	EXPAN JOINT REPLACE 4 IN	44.00	LF
0100	03299	ARMORED EDGE FOR CONCRETE	80.67	LF
0105	06549	PAVE STRIPING-TEMP REM TAPE-B	500.00	LF
0110	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0115	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0120	08150	STEEL REINFORCEMENT	400.80	LB
0125	02650	MAINTAIN & CONTROL TRAFFIC - APPLIES TO 056B00394N	1.00	LS
0130	02898	RELOCATE CRASH CUSHION	1.00	EACH
0135	02900	INSTALL TEMP CRASH CUSHION	1.00	EACH
0140	02003	RELOCATE TEMP CONC BARRIER	560.00	LF
0145	02671	PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH
0150	02775	ARROW PANEL	1.00	EACH
0155	03171	CONCRETE BARRIER WALL TYPE 9T	560.00	LF
0160	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 192603

NHPP IM 0655 (121)

MB05600651902

I-65 MAIN LINE AND RAMP F6 (MP 130.748). BRIDGE OVER I-264 AND RAMPS BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0255	02562	TEMPORARY SIGNS	149.00	SQFT
0260	02653	LANE CLOSURE	8.00	EACH
0265	03298	EXPAN JOINT REPLACE 4 IN	31.20	LF
0270	03299	ARMORED EDGE FOR CONCRETE	31.20	LF
0275	06549	PAVE STRIPING-TEMP REM TAPE-B	500.00	LF
0280	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0285	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0290	08150	STEEL REINFORCEMENT	434.20	LB
0295	02898	RELOCATE CRASH CUSHION	2.00	EACH
0300	02900	INSTALL TEMP CRASH CUSHION	2.00	EACH
0305	02003	RELOCATE TEMP CONC BARRIER	1,200.00	LF
0310	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0315	02775	ARROW PANEL	2.00	EACH
0320	03171	CONCRETE BARRIER WALL TYPE 9T	1,200.00	LF
0325	08504	EPOXY SAND SLURRY	321.30	SQYD
0330	08534	CONCRETE OVERLAY-LATEX	287.00	CUYD
0335	08549	BLAST CLEANING	7,211.00	SQYD
0340	08551	MACHINE PREP OF SLAB	6,890.00	SQYD
0345	24094EC	PARTIAL DEPTH PATCHING	191.40	CUYD
0350	02650	MAINTAIN & CONTROL TRAFFIC - APPLIES TO 056B00391N	1.00	LS
0355	02014	BARRICADE-TYPE III	5.00	EACH
0360	03304	BRIDGE OVERLAY APPROACH PAVEMENT	3,334.00	SQYD
0365	21669NN	POLICE OFFICER WITH VEHICLE	228.00	HOURL
0370	06515	PAVE STRIPING-PERM PAINT-6 IN	4,500.00	LF
0375	02569	DEMOBILIZATION	1.00	LS
0380	03295	EXPAN JOINT REPLACE 2 IN	31.20	LF

CONTRACT ID: 192603

NHPP IM 0655 (121)

MB05600651903

I-65 RAMP F6 (MP 130.877). BRIDGE OVER I-65 RAMP 8 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0065	02650	MAINTAIN & CONTROL TRAFFIC - APPLIES TO 056B00396N	1.00	LS
0070	23386EC	JOINT SEAL REPLACEMENT - 2" Seal Replacement	66.00	LF
0075	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 192603

NHPP IM 0655 (121)

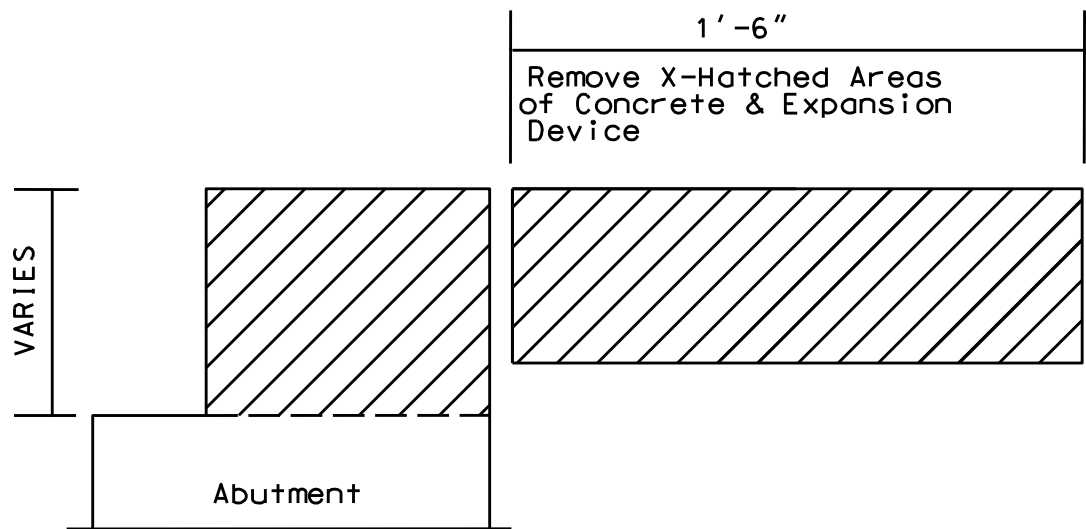
MB05617471901

KY-1747 (MP 0.745). BRIDGE OVER I-65 BRIDGE DECK RESTORATION & WATERPROOFING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0165	02562	TEMPORARY SIGNS	149.00	SQFT
0170	02653	LANE CLOSURE	6.00	EACH
0175	03296	EXPAN JOINT REPLACE 2 1/2 IN	232.00	LF
0180	03298	EXPAN JOINT REPLACE 4 IN	116.00	LF
0185	03299	ARMORED EDGE FOR CONCRETE	232.00	LF
0190	06549	PAVE STRIPING-TEMP REM TAPE-B	500.00	LF
0195	06550	PAVE STRIPING-TEMP REM TAPE-W	2,000.00	LF
0200	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0205	08150	STEEL REINFORCEMENT	567.80	LB
0210	02650	MAINTAIN & CONTROL TRAFFIC - APPLIES TO 056B00388N	1.00	LS
0215	06514	PAVE STRIPING-PERM PAINT-4 IN	2,100.00	LF
0220	08504	EPOXY SAND SLURRY	534.00	SQYD
0225	08534	CONCRETE OVERLAY-LATEX	163.00	CUYD
0230	08549	BLAST CLEANING	4,446.00	SQYD
0235	08551	MACHINE PREP OF SLAB	3,912.00	SQYD
0240	24094EC	PARTIAL DEPTH PATCHING	108.70	CUYD
0245	02569	DEMOBILIZATION	1.00	LS
0250	03304	BRIDGE OVERLAY APPROACH PAVEMENT	2,133.34	SQYD

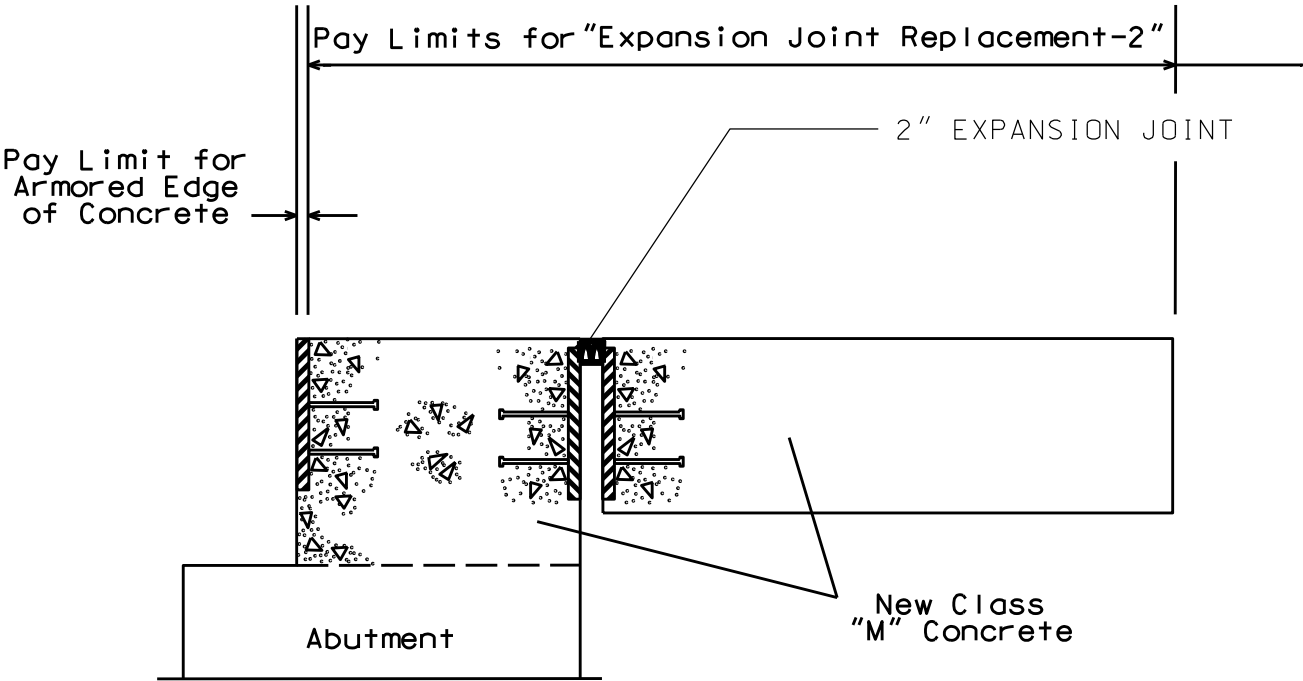
EXPANSION DAM DETAIL

Abutment #2, 2A



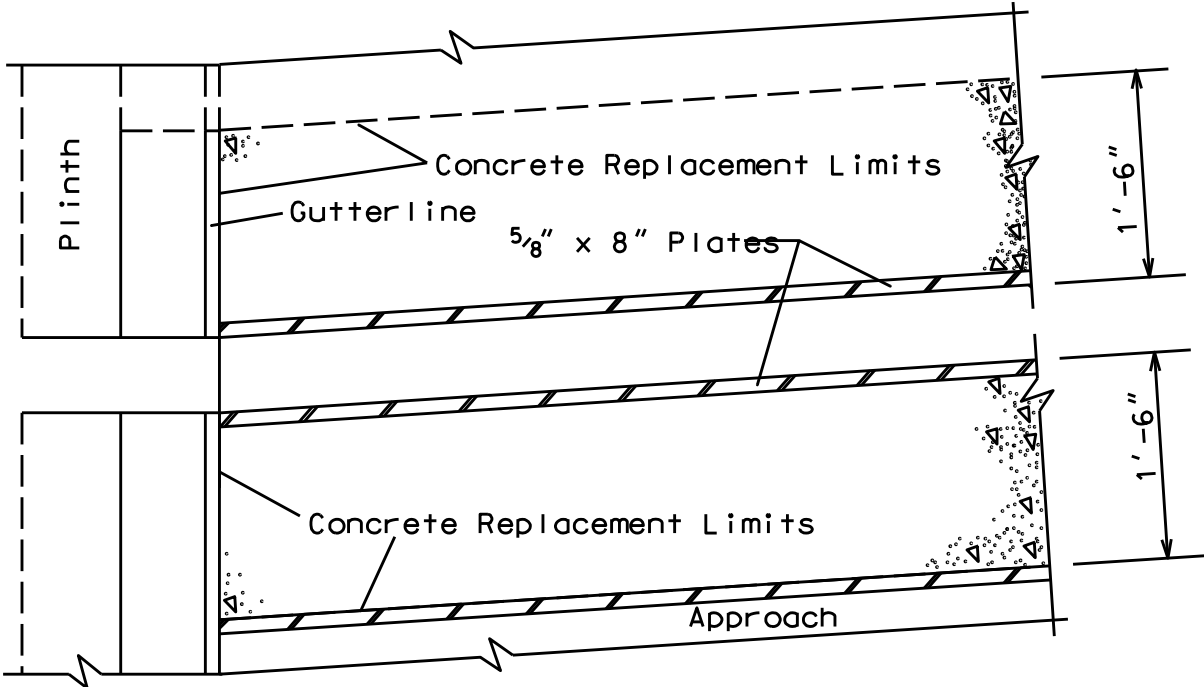
Clean & Leave
Steel Reinf.
in place.

EXISTING SECTION

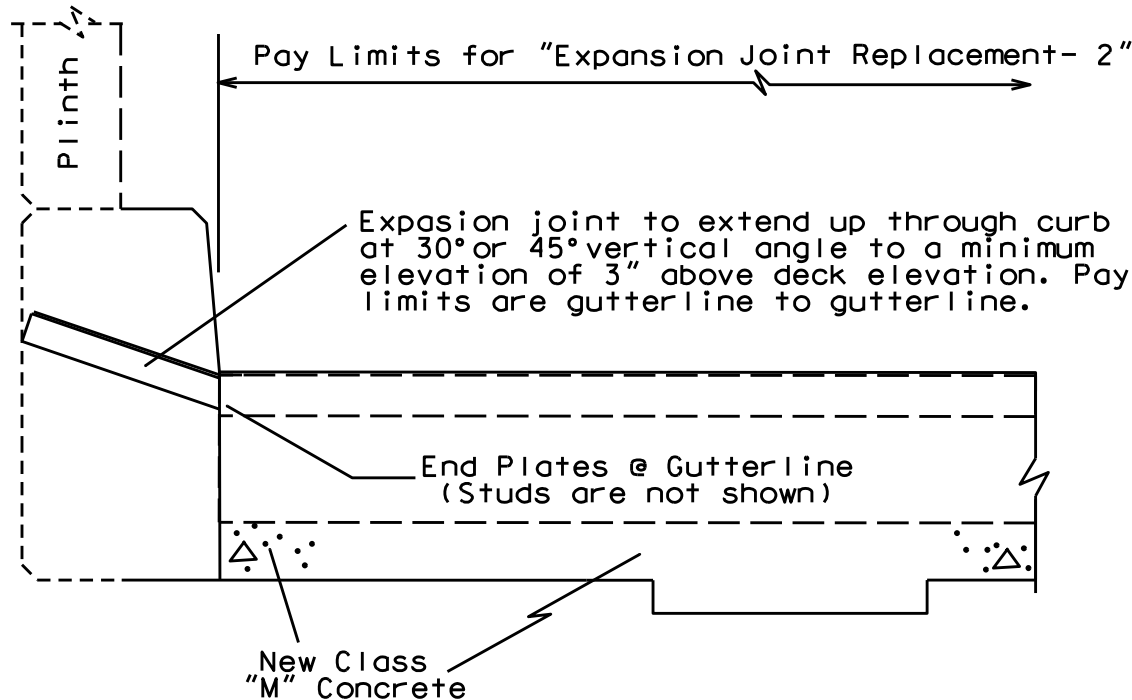


PROPOSED SECTION

CURB SECTION
END BENTS



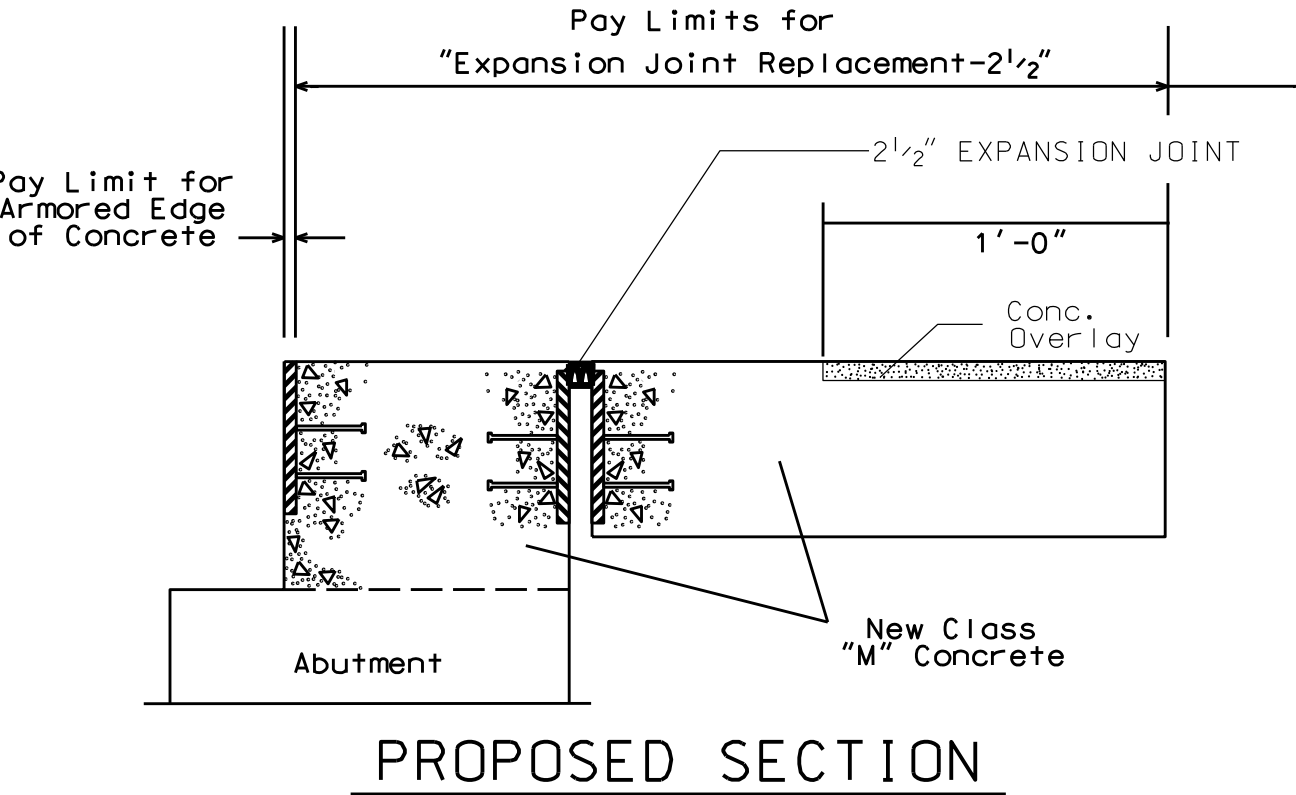
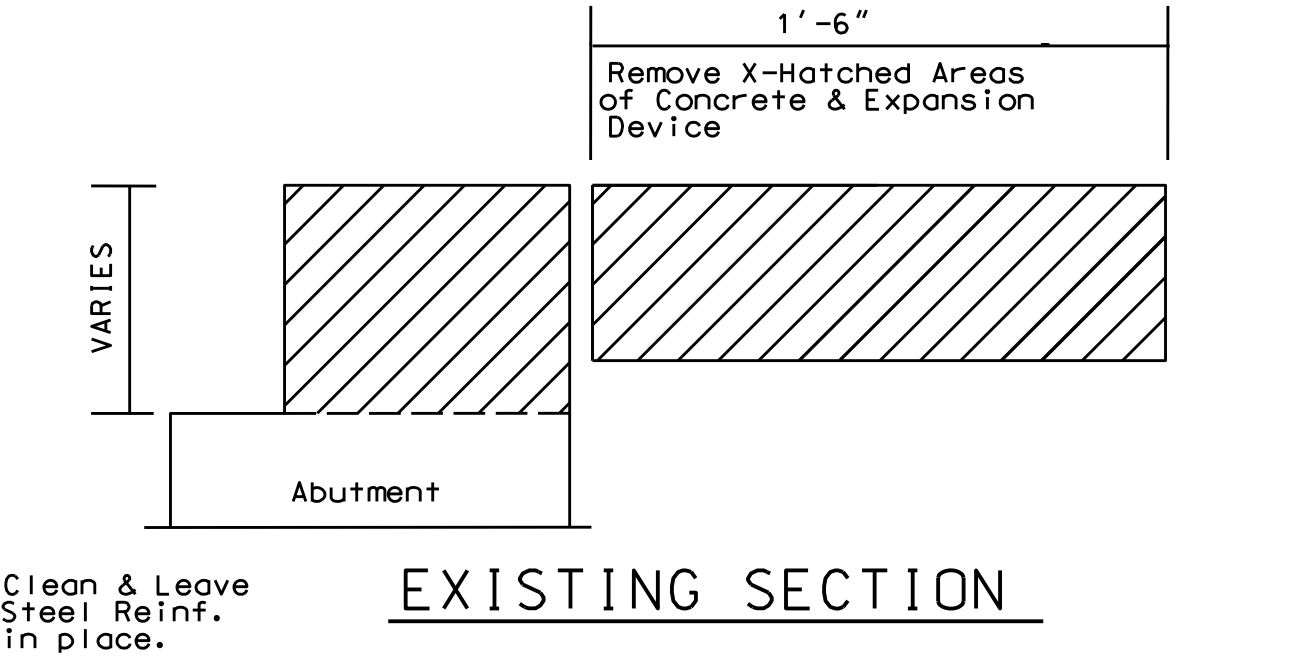
PLAN VIEW @ CURB



PROPOSED SECTION @ CURB

EXPANSION DAM DETAIL

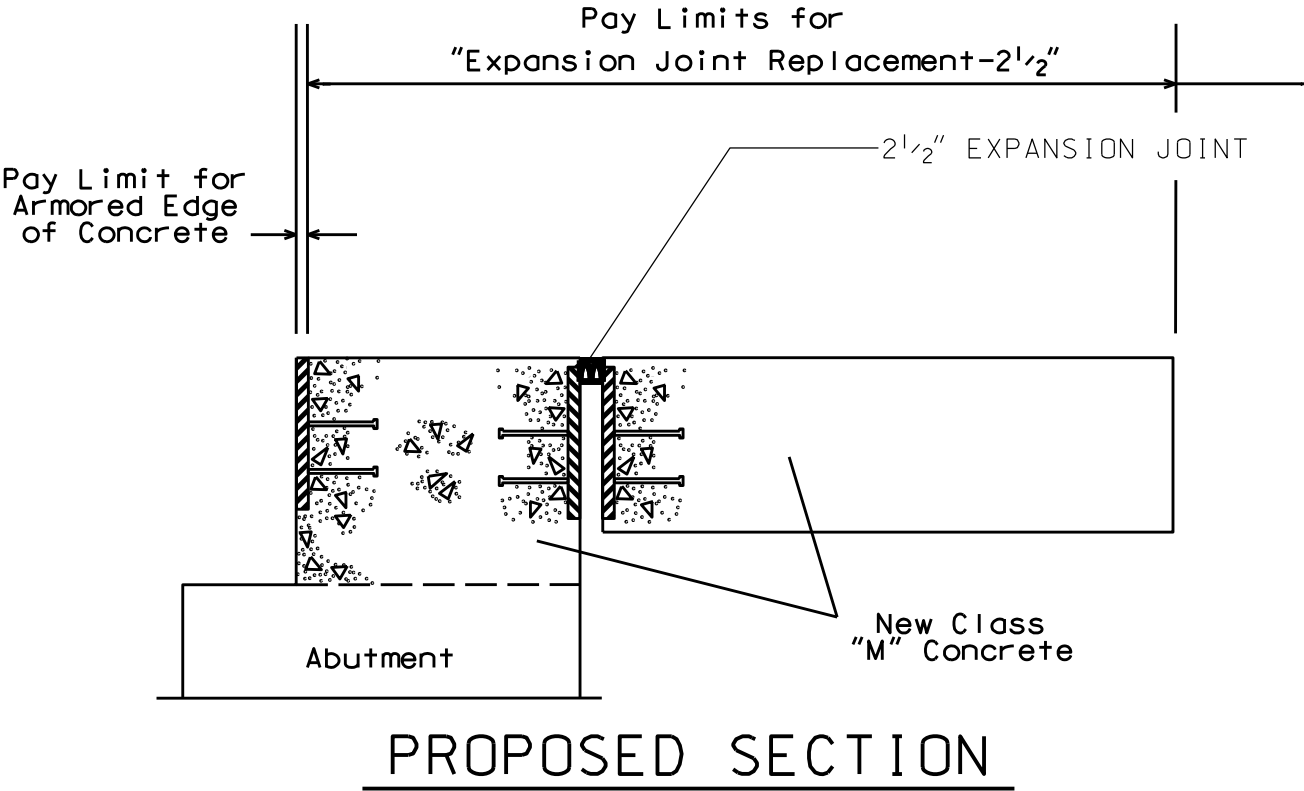
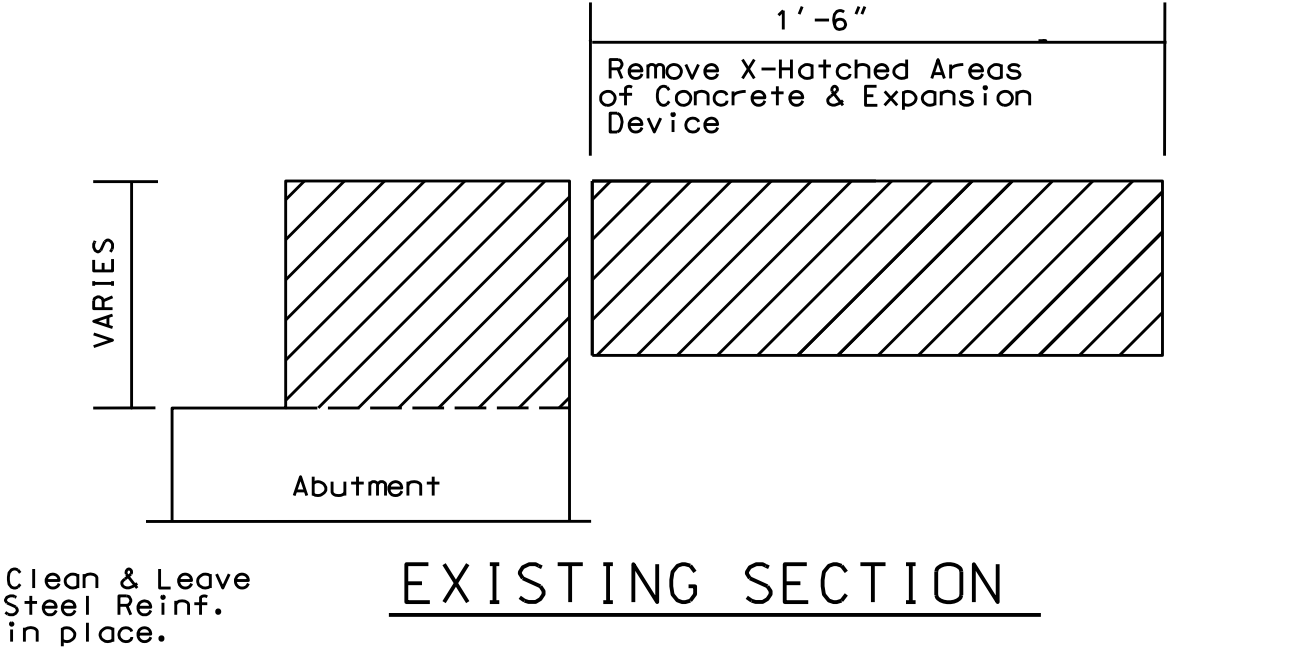
END BENT 2



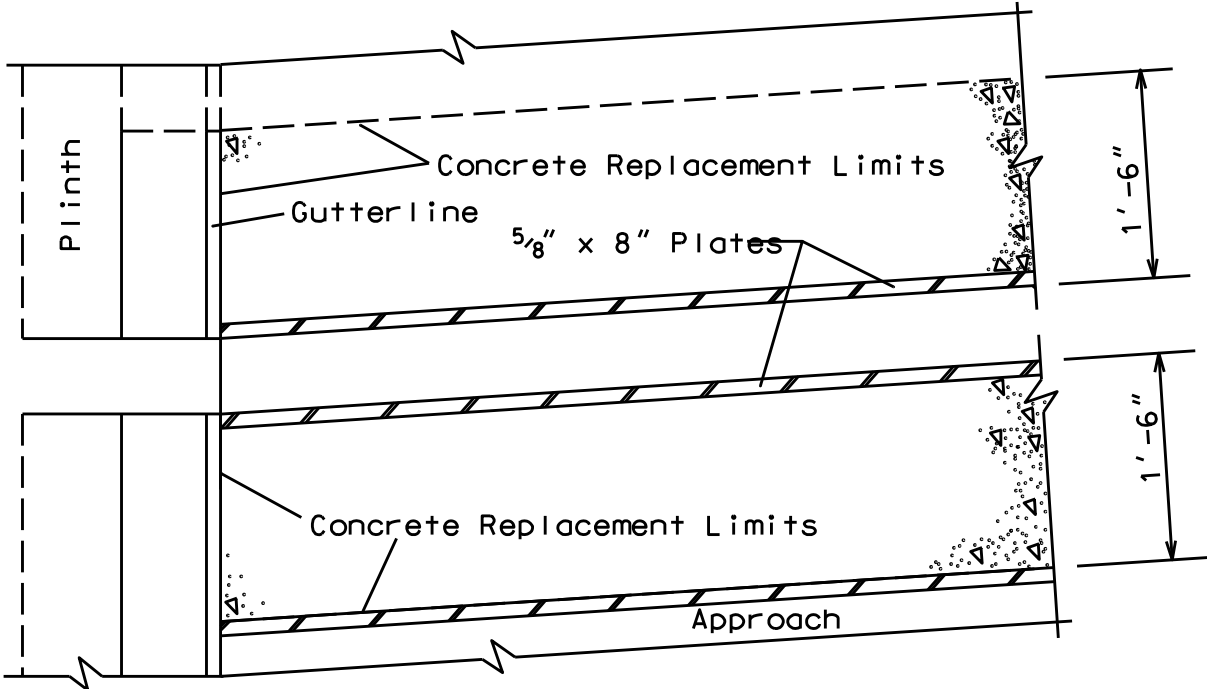
056B00394N

EXPANSION DAM DETAIL

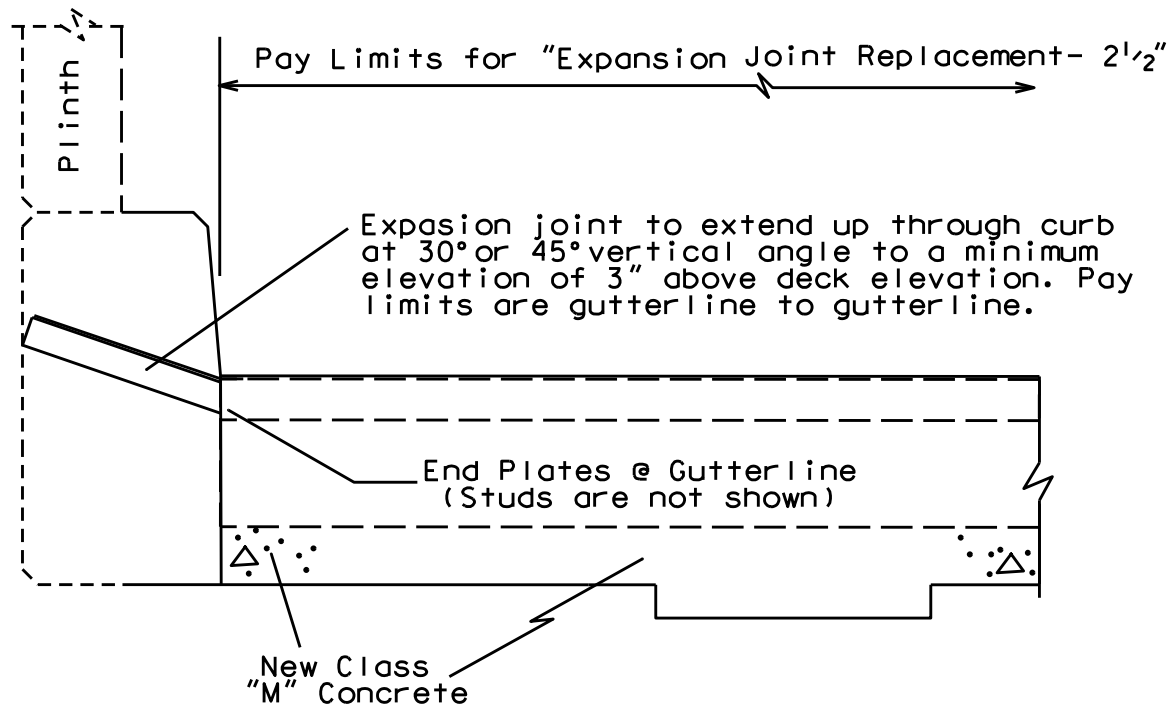
Abutments #1 and #2



CURB SECTION
END BENTS



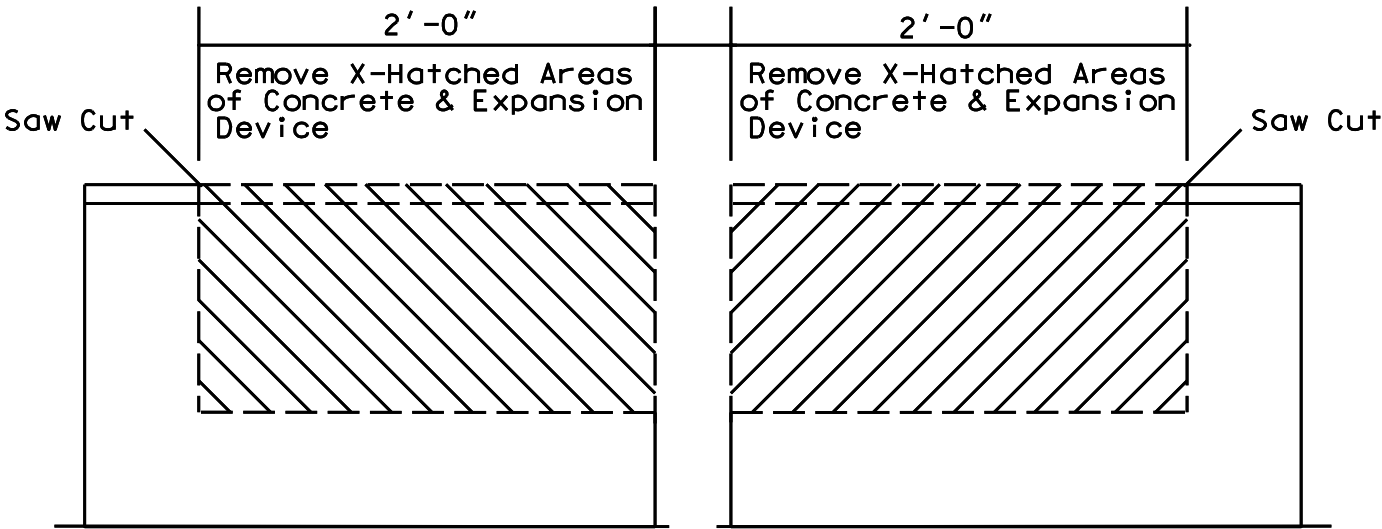
PLAN VIEW @ CURB



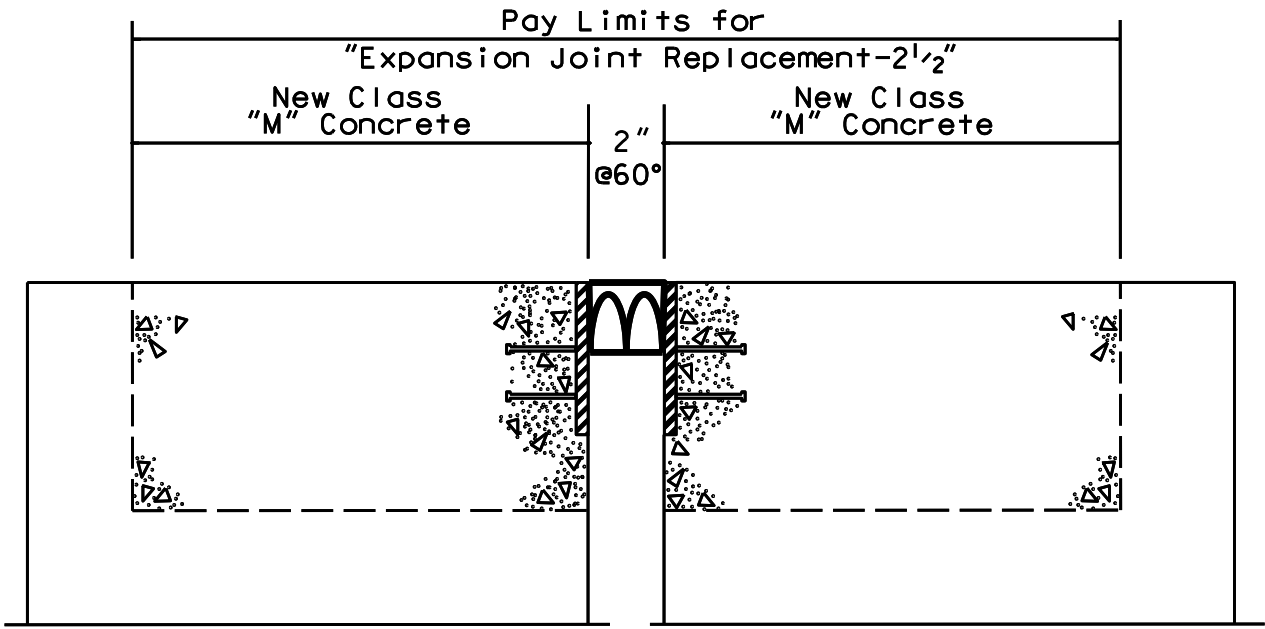
PROPOSED SECTION @ CURB

EXPANSION DAM DETAIL

"Expansion Joint Replacement-2'½"



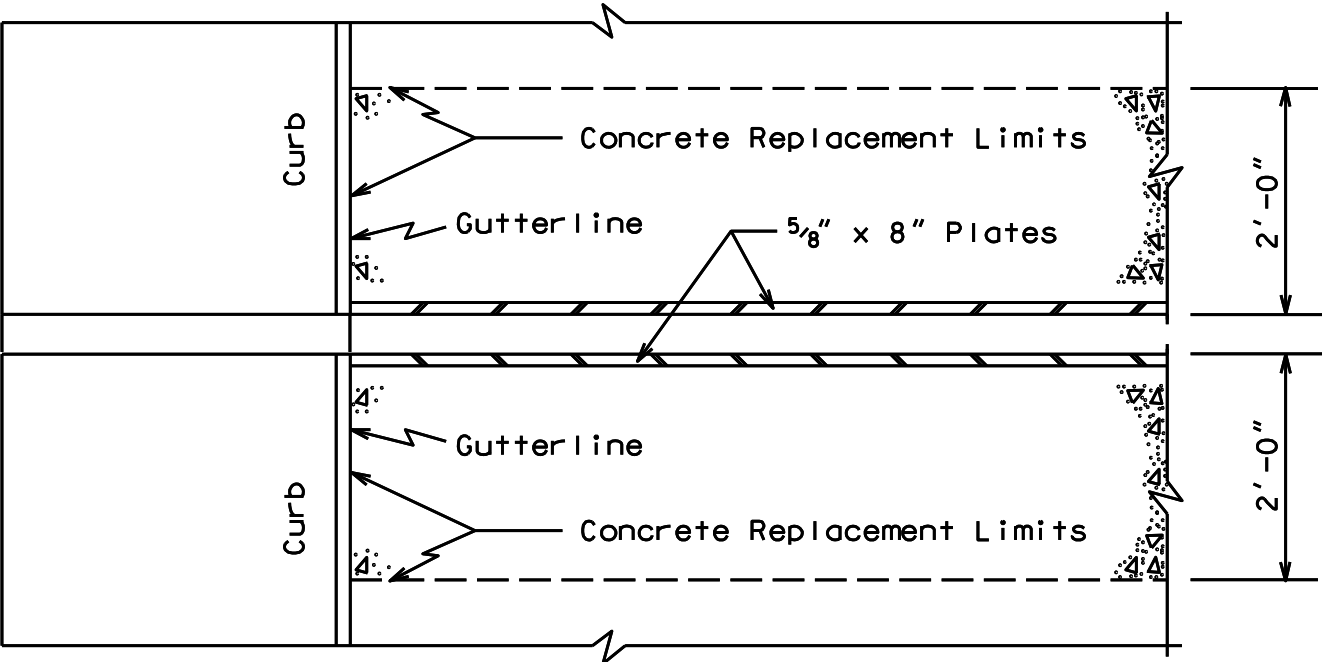
EXISTING SECTION



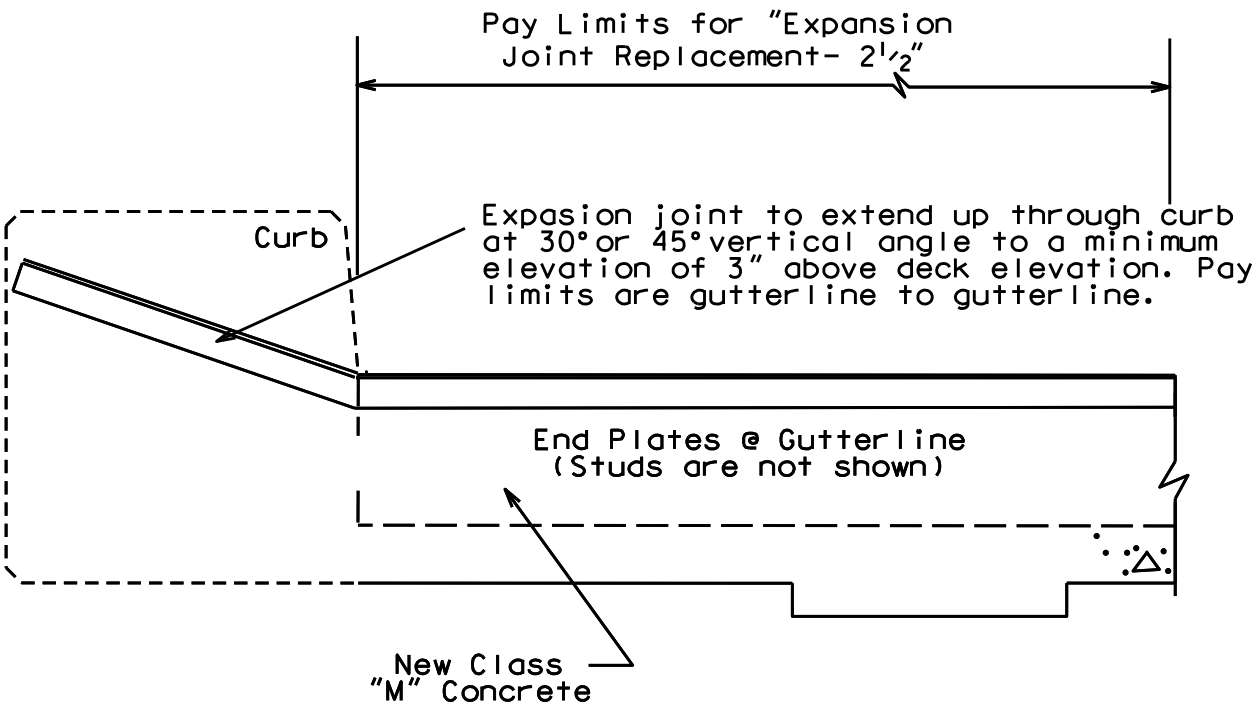
PROPOSED SECTION

056B00342N

CURB SECTION



PLAN VIEW @ CURB

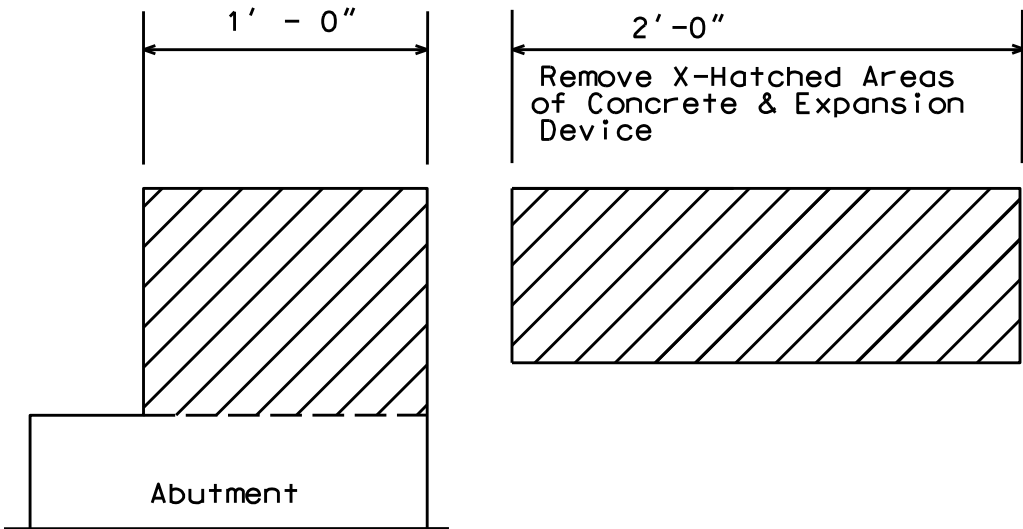


PROPOSED SECTION @ CURB

056B00388N

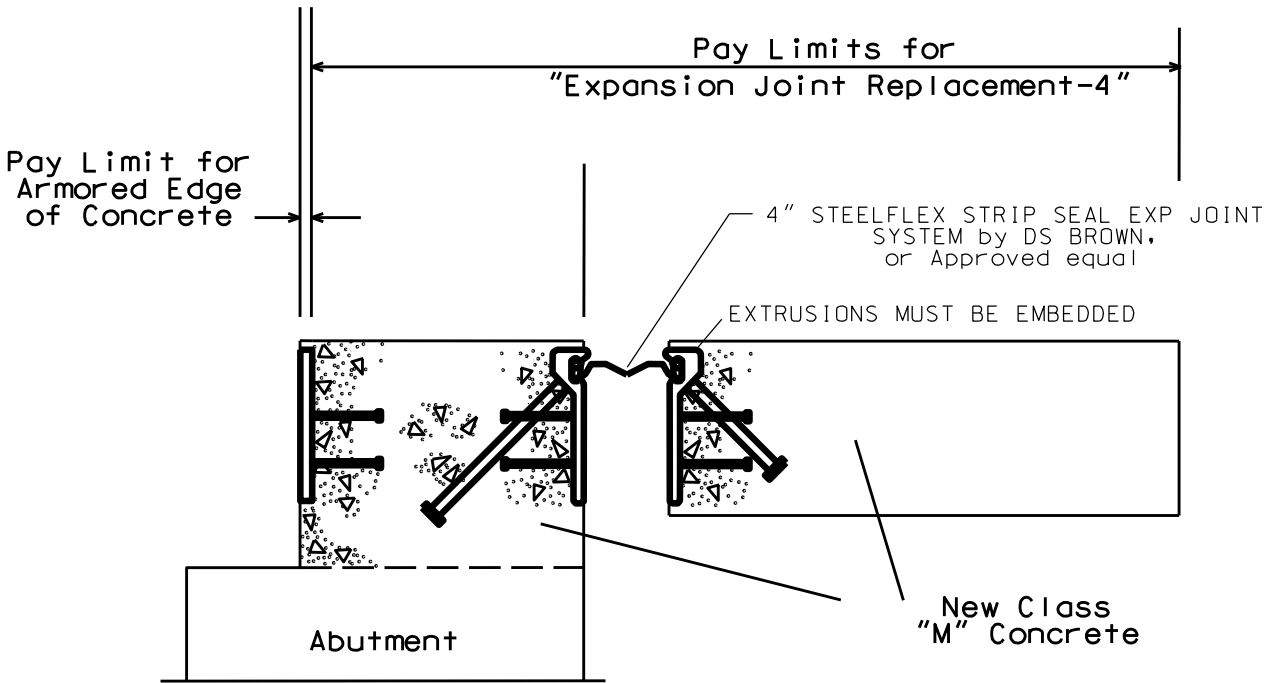
EXPANSION DAM DETAIL

END BENT #1



Clean & Leave
Steel Reinf.
in place.

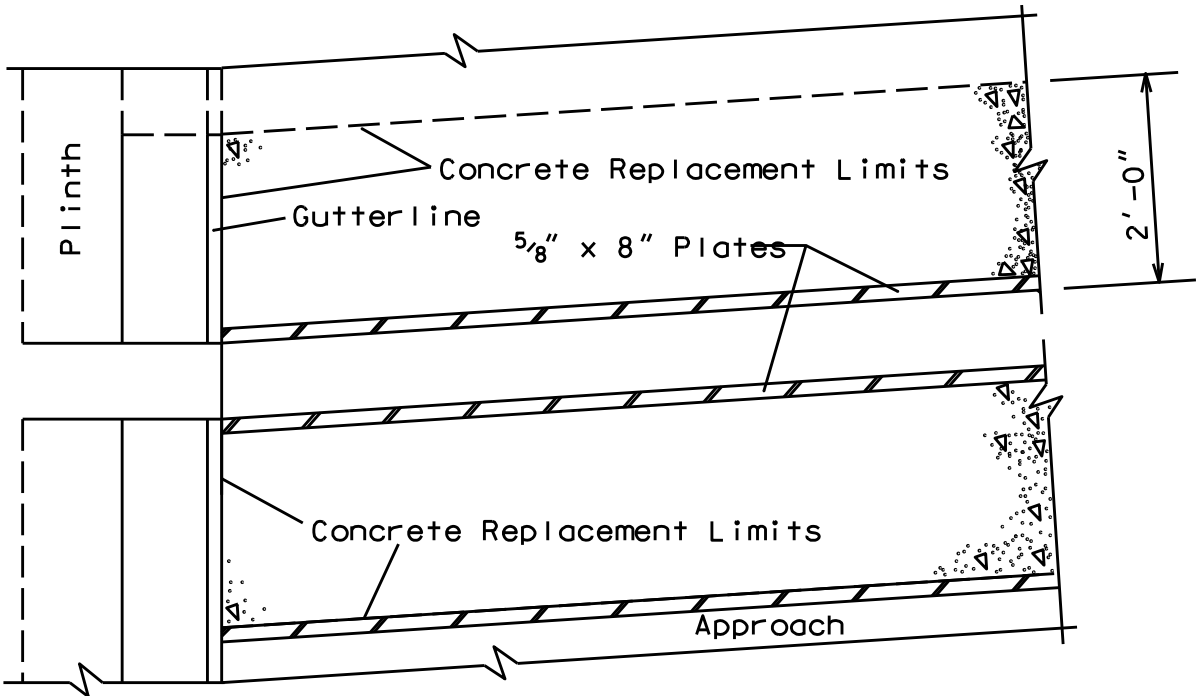
EXISTING SECTION



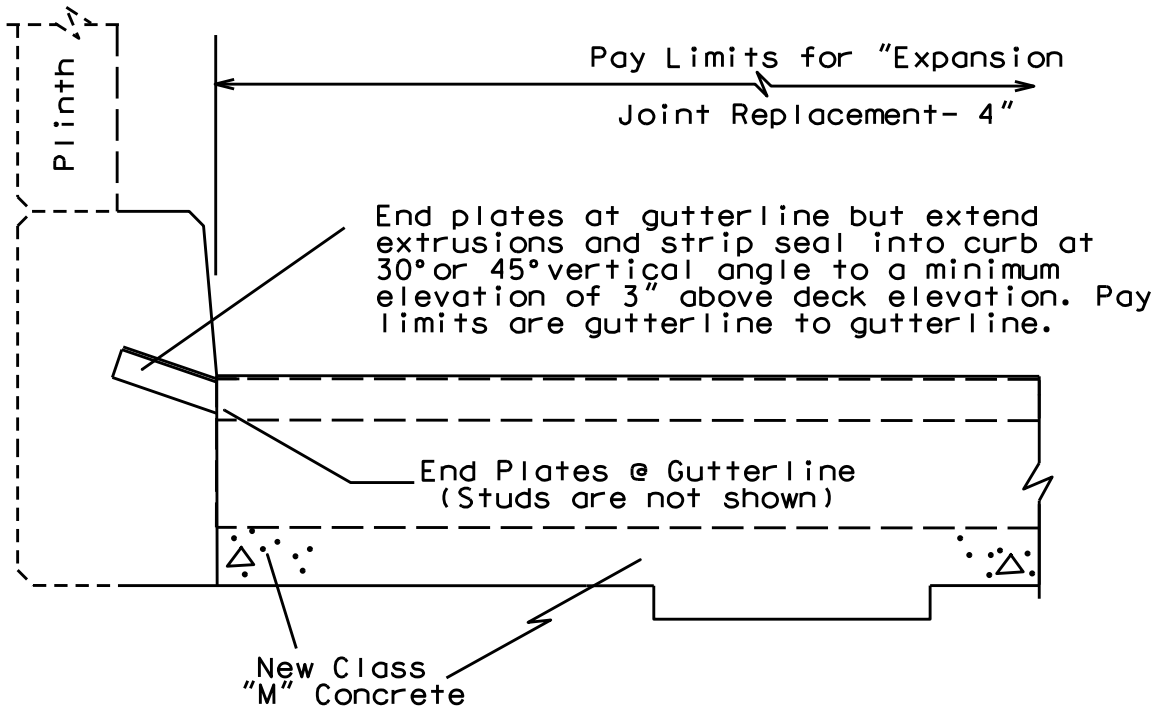
PROPOSED SECTION

056B00388N

CURB SECTION
ABUTMENT/END BENT



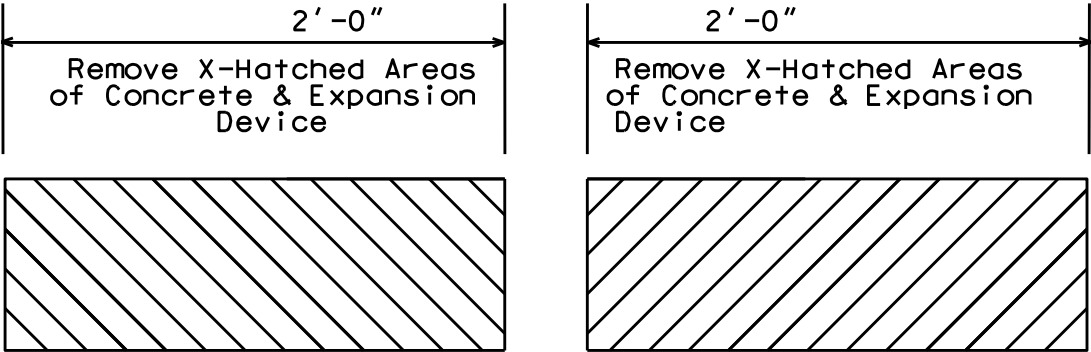
PLAN VIEW @ CURB



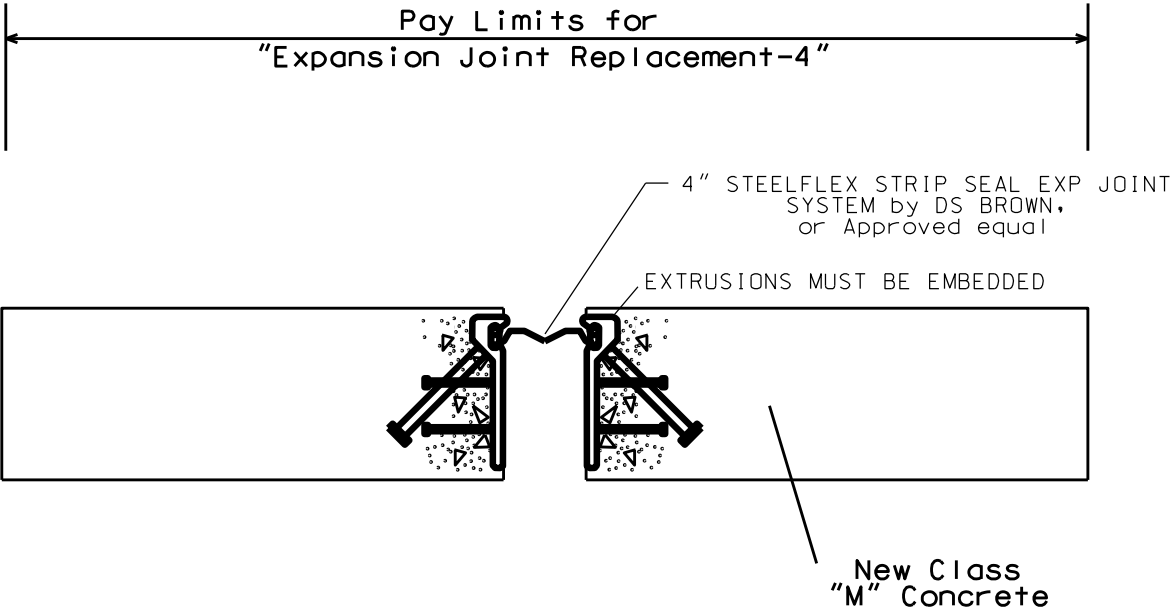
PROPOSED SECTION @ CURB

056B00342N, 056B00391N, 056B00394N

EXPANSION DAM DETAIL

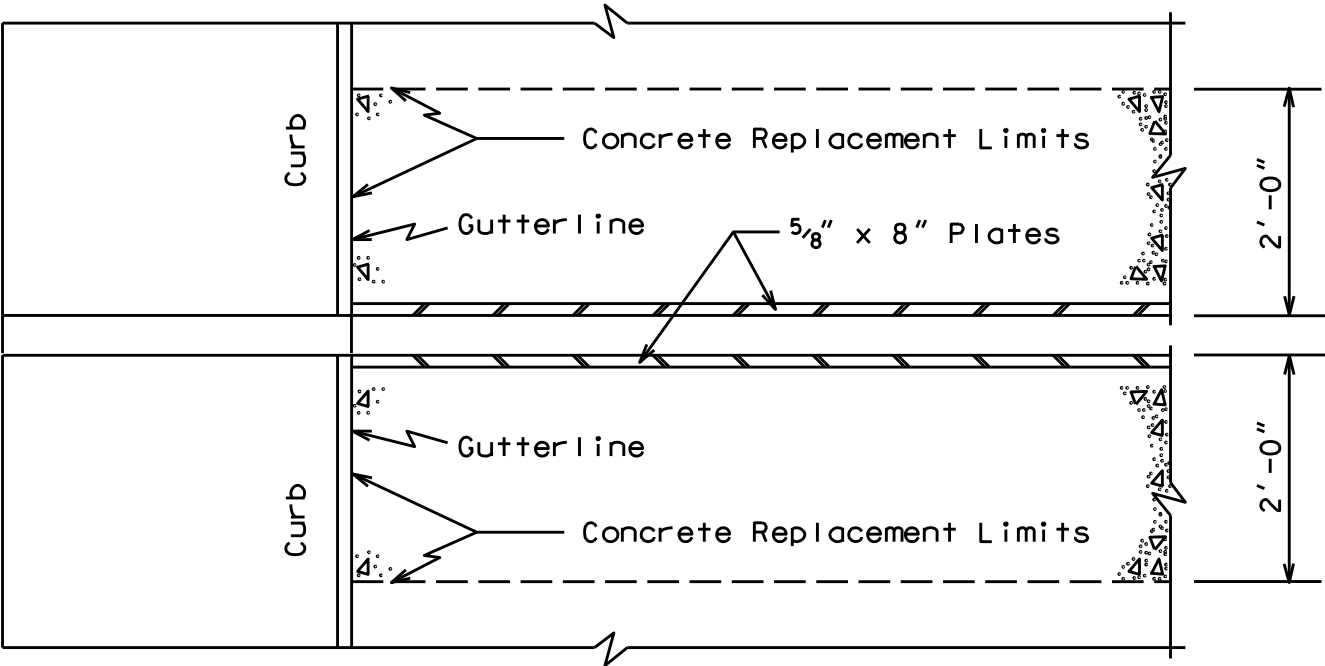


EXISTING SECTION

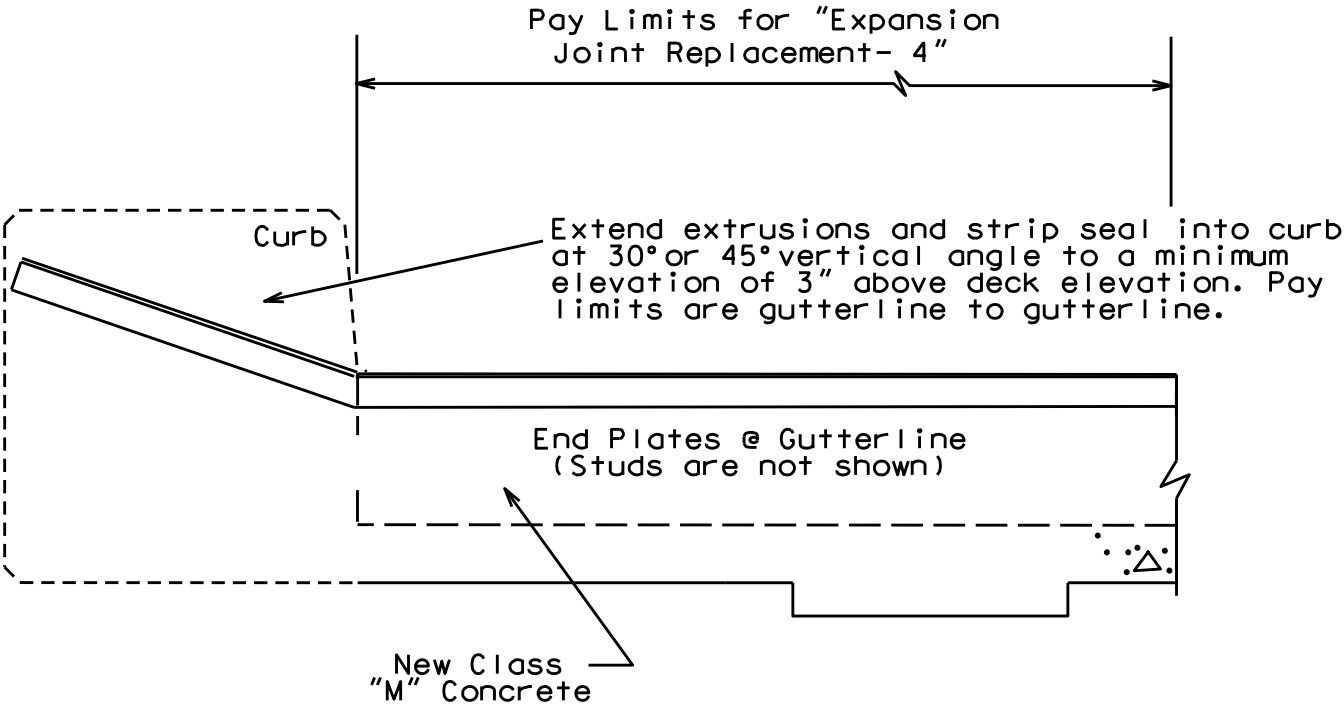


PROPOSED SECTION

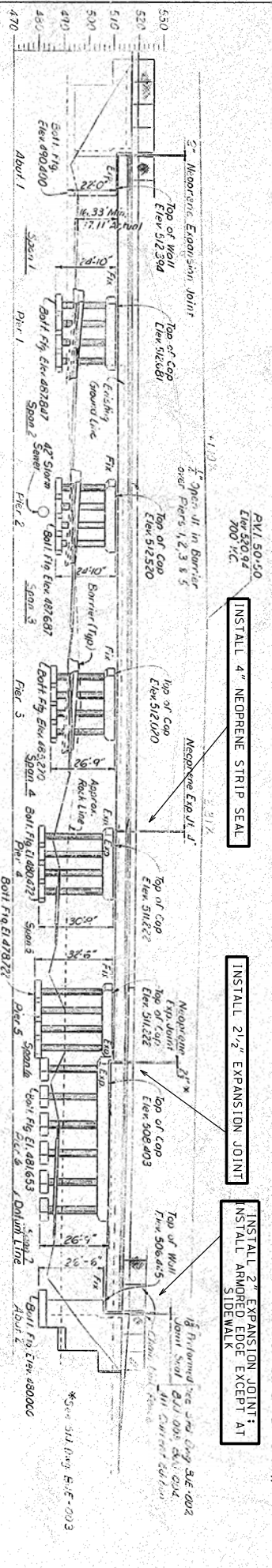
CURB SECTION



PLAN VIEW @ CURB



PROPOSED SECTION @ CURB



510.53-7172

For Guard Rail Connection to Bridge Ends See End Page

INSTALL 4" NEOPRENE STRIP SEAL

INSTALL 2'½" EXPANSION JOINT

INSTALL 2 EXPANSION JOINTS;
INSTALL ARMORED EDGE EXCEPT AT
SIDEWALK

One 6.50m Continuous Unit 7866, 7870, 2047 and 6624. One 2.50m Continuous Unit @ 673 and 5153 and One Simple Spoon @ 1041. P.C.I. Begins Continuous For Live Load MS23 and 444 Loading. Show 22.38 2.37 (Vertical)
Twin 25.0' Roadways ~ One 4' of SideWalk ~ Two New Jersey Barrier Curbs ~ 12' Flush Median, 7241" Shoulder @ South End, 746" Shoulder @ North End

Note: This Plan includes alteration of Abutment 1. For original Bridge Plans see Drawg. N^o 11068.

**ORIGINAL DESIGN DRAWING
20696 - SHEET 6
FOR REFERENCE ONLY**

COMMONWEALTH OF KENTUCKY
SHEET 6
PRESTON HIGHWAY OVER I24 & RAINES CO. 15, 5 & 6
UNIQUE 19

JEFFERSON

WATERSON EXPRESSWAY
SADD

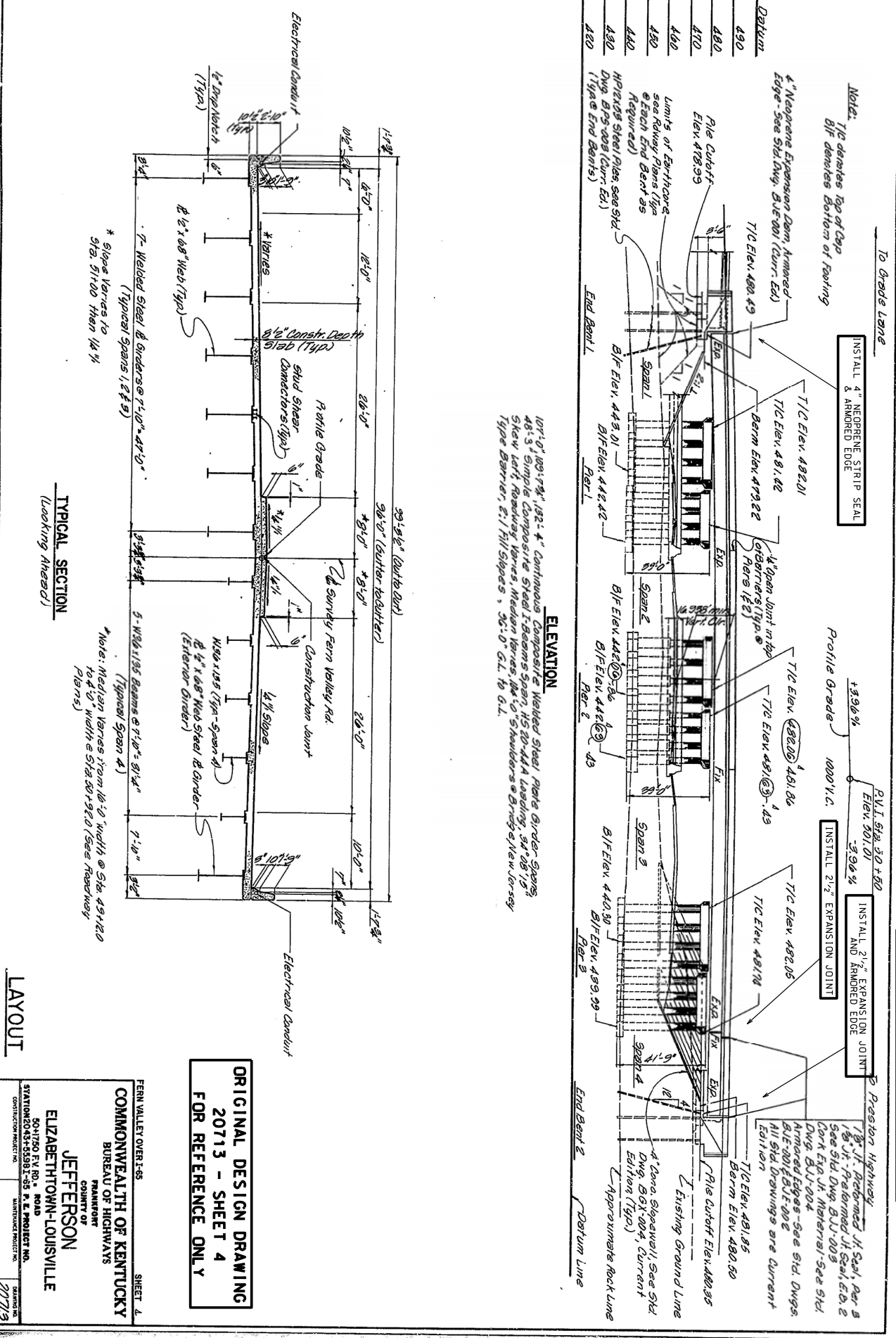
LAYOUT

TYPICAL SECTION
(Looking Ahead)

STATION 50+00	P.E. PROJECT NO.
CONSULTANT'S NO.	20698

DESIGNED BY	DATE	REVIEWED	DATE
DPW	6-28	A. Chagnon	6-28
CHECKED BY	DATE	REVIEWED	DATE
DPW	6-28		
TRACED BY	DATE	REVIEWED	DATE

LETTING DATE

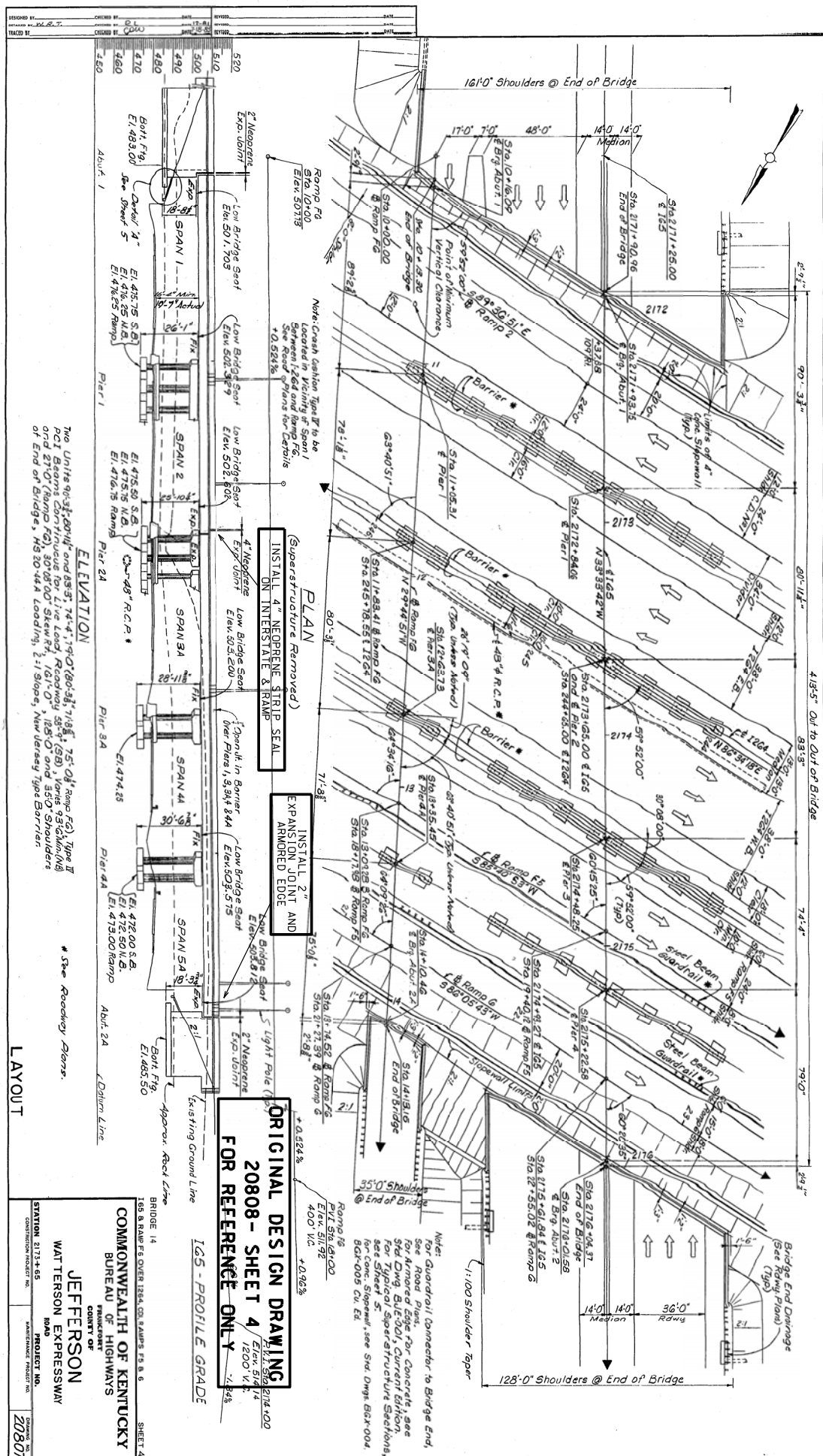


056B00388N

ORIGINAL DESIGN DRAWING
2013 - SHEET 4
FOR REFERENCE ONLY

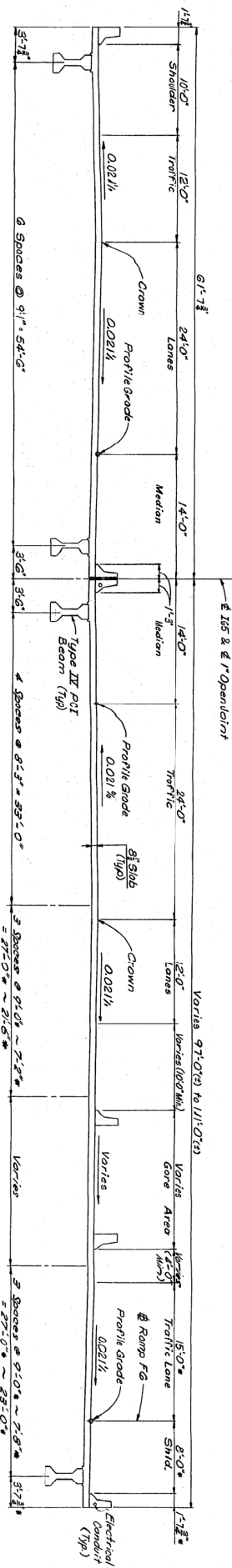
LAYOUT

COMMONWEALTH OF KENTUCKY
BUREAU OF HIGHWAYS
JEFFERSON COUNTY
ELIZABETHTOWN-LOUISVILLE
ROAD
501750 FV RD. 1-55
STATION 0+00 TO 1+55
CONSTRUCTION PROJECT NO. 056B00388N
DRAWING NO. 056B00388N-48
DATE 07/13



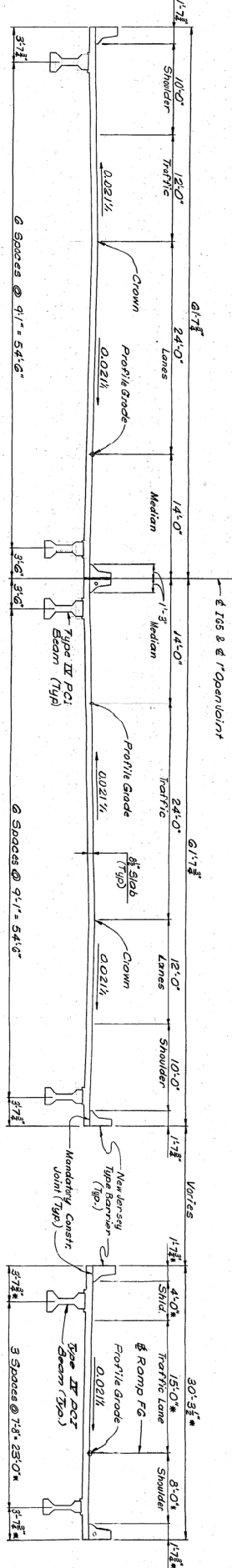
056B00391N

056B00391N

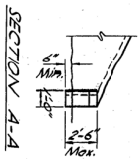
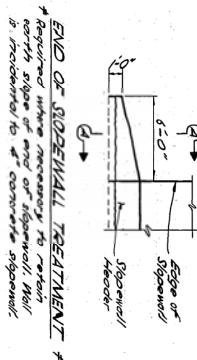
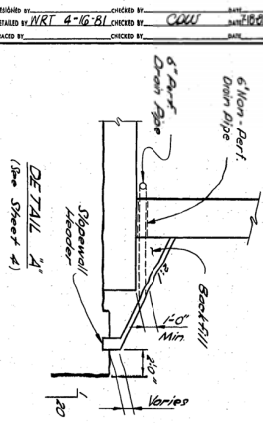


TYPICAL SECTION FOR SPANS 1 & 2

Note:
* These measurements are taken
of a R/L to the # of Ramp FG



TYPICAL SECTION FOR SPANS 3, 4 & 5



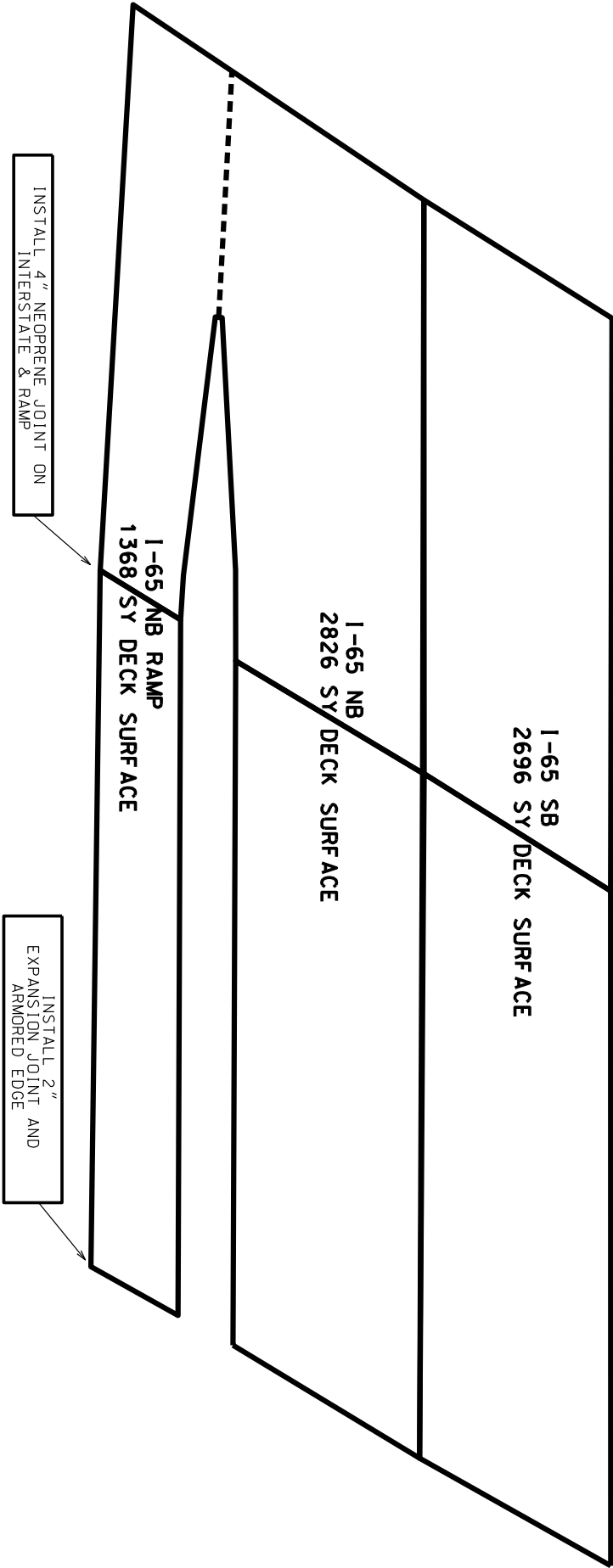
LAYOUT

ORIGINAL DESIGN DRAWING
20808 - SHEET 5
FOR REFERENCE ONLY

BRIDGE 14
165 & RAMP FINDER 1244, ON RAMP 17.8 & 6
COMMONWEALTH OF KENTUCKY
BUREAU OF HIGHWAYS
JEFFERSON
WATERSON EXPRESSWAY
STATION 213+45
DRAWING NO. 20807

DATE	BY	CHKD	APPD	REV
1				

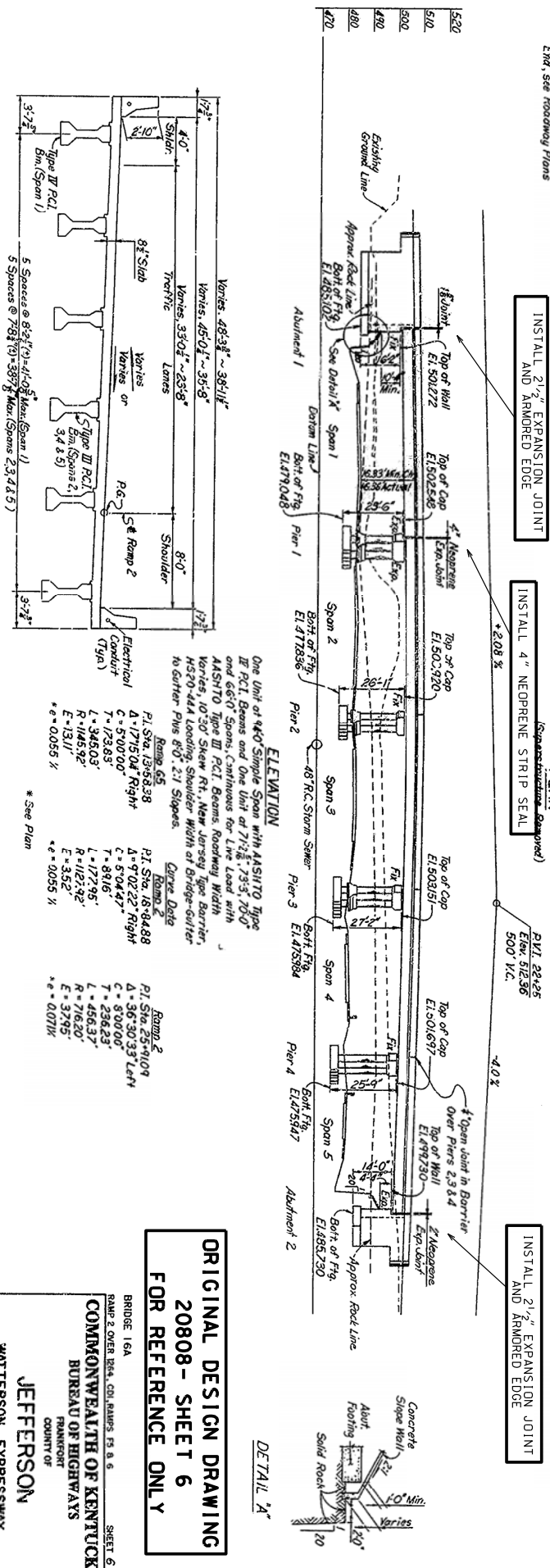
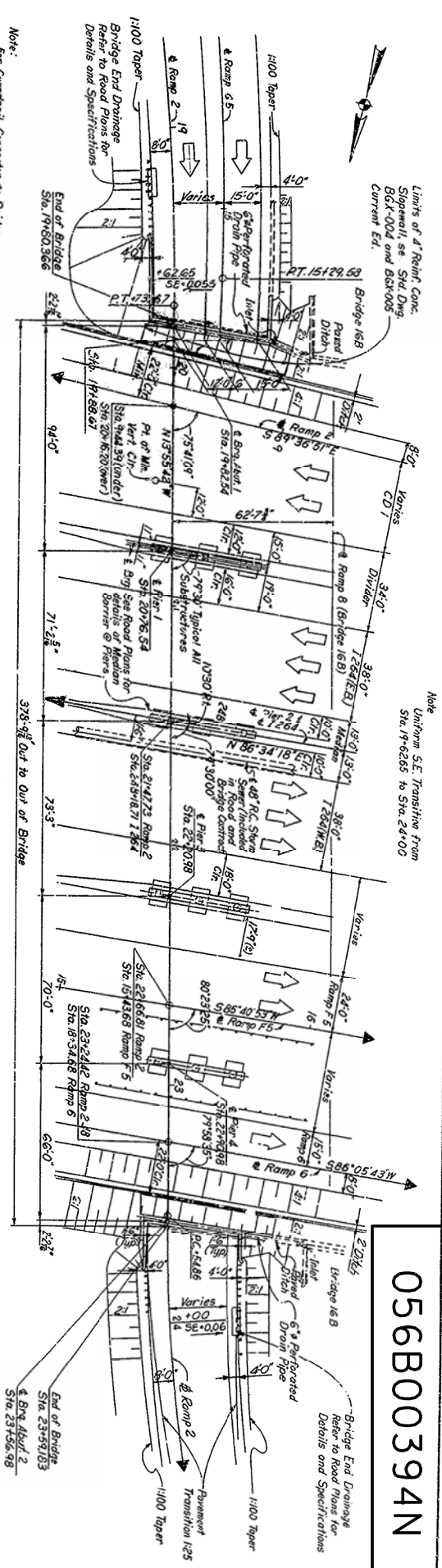
056B00391N



UPDATE DATE
LETTING DATE

JEFFERSON COUNTY
NHPP IM 055 (121)

DESIGNED BY R. LIN DATE 11-82
CHECKED BY DATE
REVIEWED BY DATE



ORIGINAL DESIGN DRAWING
20808 - SHEET 6
FOR REFERENCE ONLY

BRIDGE 16A
RAISE 2 OVER I-24, CUL. RAMP 5, 6 & 7
COMMONWEALTH OF KENTUCKY
BUREAU OF HIGHWAYS

JEFFERSON
WATERSON EXPRESSWAY

STATION 21+41.73
CONSTRUCTION PROJECT NO. 20808
WATERSON PROJECT NO. 20808

KYTC DEPARTMENT OF HIGHWAYS
BID TAB AWARD SHEET FOR LETTING
Date Run : 3/22/19 , 10:53:19 AM GMT-04:00

Call: 213 Contid: 19-2603

County: JEFFERSON District: 05 Date Let: 03-22-19 Contid: 19-2603 SYP: 05-10028.00

Proposal Description: NHPP IM 0655 (121) Length: 0 Miles Time: 11/08/2019
BRIDGE DECK RESTORATION & WATERPROOFING BRIDGES ON AND/OR INTERSECTING I-65 AND I-264
Number of Bidders 4

1	02691	HALL CONTRACTING OF KENTUCKY INC	2,366,000.00
2	00563	LOUISVILLE PAVING COMPANY INC	3,291,000.00
3	02768	INTECH CONTRACTING LLC	3,916,496.56
4	02185	AMERICAN CONTRACTING & SERVICES INC	4,435,055.55

ENGINEERS ESTIMATE 3,079,911.13 LOW BIDDER is -23.18% from ENGINEERS ESTIMATE
Apparent Low Bidder Low > HALL CONTRACTING OF KENTUCKY INC

Prop Line	Item Description	Quantity	Unit	Bidder1	Bidder2	Bidder3	Bidder4	Bidder5	Bidder6
0010	RELOCATE TEMP CONC BARRIER	1,760.000	LF	40.00	15.00	20.00	33.00		
0020	BARRICADE-TYPE III	5.000	EACH	75.00	75.00	250.00	200.00		
0030	TEMPORARY SIGNS	596.000	SQFT	5.00	5.00	8.00	10.00		
0040	MAINTAIN & CONTROL TRAFFIC	1.000	LS	25,000.00	40,000.00	25,000.00	50,000.00		
0050	MAINTAIN & CONTROL TRAFFIC	1.000	LS	25,000.00	40,000.00	25,000.00	50,000.00		
0060	MAINTAIN & CONTROL TRAFFIC	1.000	LS	50,000.00	100,000.00	95,000.00	300,000.00		
0070	MAINTAIN & CONTROL TRAFFIC	1.000	LS	20,000.00	20,000.00	25,000.00	50,000.00		
0080	MAINTAIN & CONTROL TRAFFIC	1.000	LS	20,000.00	15,000.00	3,000.00	5,000.00		
0090	LANE CLOSURE	20.000	EACH	2,000.00	2,000.00	500.00	3,000.00		
0100	PORTABLE CHANGEABLE MESSAGE SIGN	3.000	EACH	2,500.00	2,500.00	5,000.00	10,000.00		
0110	ARROW PANEL	3.000	EACH	1,000.00	1,000.00	2,500.00	3,000.00		
0120	RELOCATE CRASH CUSHION	3.000	EACH	2,500.00	2,500.00	3,000.00	4,000.00		
0130	INSTALL TEMP CRASH CUSHION	3.000	EACH	5,000.00	4,500.00	5,000.00	10,000.00		
0140	CONCRETE BARRIER WALL TYPE 9T	1,760.000	LF	50.00	50.00	30.00	100.00		
0150	EXPAN JOINT REPLACE 2 IN	131.900	LF	525.00	450.00	1,200.00	590.00		
0160	EXPAN JOINT REPLACE 2 1/2 IN	413.370	LF	525.00	550.00	1,225.00	670.00		
0170	EXPAN JOINT REPLACE 4 IN	270.200	LF	625.00	750.00	1,300.00	865.00		
0180	ARMORED EDGE FOR CONCRETE	439.070	LF	200.00	150.00	150.00	105.00		
0190	BRIDGE OVERLAY APPROACH PAVEMENT	5,467.340	SQYD	38.00	45.00	36.00	40.00		
0200	PAVE STRIPING-PERM PAINT-4 IN	2,100.000	LF	.52	2.00	1.00	1.00		
0210	PAVE STRIPING-PERM PAINT-6 IN	4,500.000	LF	.56	2.00	3.00	1.00		
0220	PAVE STRIPING-TEMP REM TAPE-B	2,000.000	LF	3.50	2.50	3.00	2.75		
0230	PAVE STRIPING-TEMP REM TAPE-W	8,000.000	LF	2.50	1.50	2.00	2.50		
0240	PAVE STRIPING-TEMP REM TAPE-Y	8,000.000	LF	2.50	1.50	2.00	2.50		
0250	STEEL REINFORCEMENT	1,803.600	LB	2.00	1.50	2.00	3.00		

KYTC DEPARTMENT OF HIGHWAYS
BID TAB AWARD SHEET FOR LETTING
Date Run : 3/22/19 , 10:53:19 AM GMT-04:00

Prop Line	Item Description	Quantity	Unit	Bidder1	Bidder2	Bidder3	Bidder4	Bidder5	Bidder6
0260	EPOXY SAND SLURRY	855.300	SQYD	30.00	20.00	7.00	16.00		
0270	CONCRETE OVERLAY-LATEX	450.000	CUYD	1,640.00	2,000.00	2,500.00	2,840.00		
0280	BLAST CLEANING	11,657.000	SQYD	6.00	5.00	6.00	9.00		
0290	MACHINE PREP OF SLAB	10,802.000	SQYD	8.00	55.00	60.00	85.00		
0300	POLICE OFFICER WITH VEHICLE	228.000	HOUR	55.00	100.00	55.00	50.00		
0310	JOINT SEAL REPLACEMENT	66.000	LF	125.00	125.00	115.00	125.00		
0320	PARTIAL DEPTH PATCHING	300.100	CUYD	700.00	1,300.00	1,100.00	950.00		
0330	DEMOBILIZATION	1.000	LS	35,434.13	49,909.30	57,879.27	67,694.10		
Total Bid				2,366,000.00	3,291,000.00	3,916,496.56	4,435,055.55		