

68440

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400	D4 BR. REP.	KNOX	9	1

DESIGNER: CLARK JONES
PHONE: (309)671-3452

PROJECT ENGINEER: JIM MILLER
PHONE: (309)671-3451

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

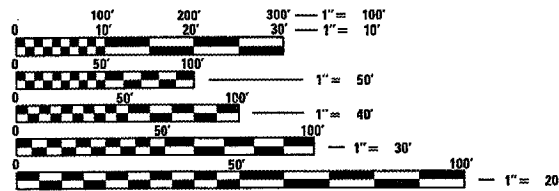
FAS ROUTE 400 (CH10)
SECTION D4 BRIDGE REPAIR 2006-1
KNOX COUNTY
C-94-024-05

INDEX OF SHEETS:

- 1. COVER SHEET
- 2. GENERAL NOTES
- 3. SUMMARY OF QUANTITIES
- 4. SCHEDULE OF QUANTITIES
- 5. PLAN AND ELEVATION
- 6 ~ 7. SUPERSTRUCTURE
- 8 ~ 9. CONSTRUCTION & TRAFFIC STAGING

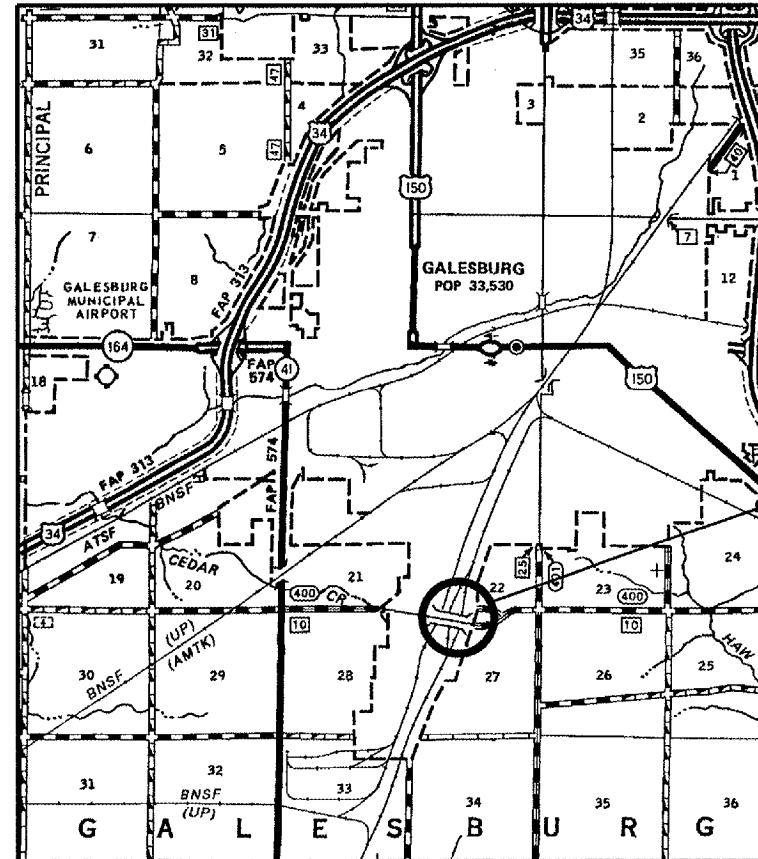
STANDARDS:

- 701001-01 701311-02
- 701006-02 702001-05
- 701201-02



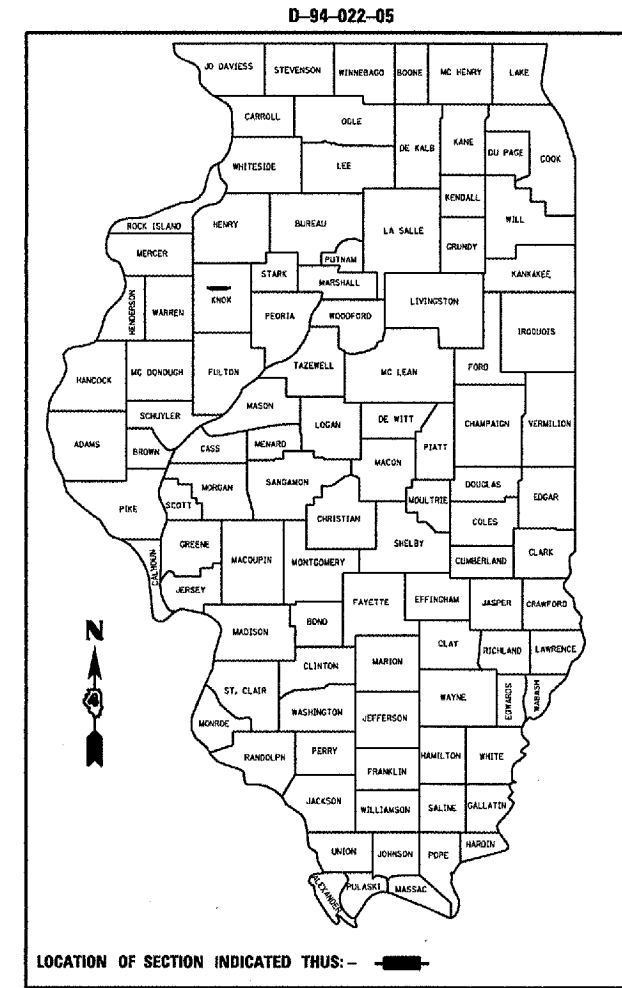
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123



LOCATION MAP

PROJECT CONSISTS OF CLEANING AND APPLYING SEALER TO THE DECK OF THE STRUCTURE CARRYING CH 10 OVER BNSF RR (SN 048-3286) IN S. GALESBURG.



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MAY 20 20 05

[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

[Signature] July 1, 20 05
ENGINEER OF DESIGN AND ENVIRONMENT

[Signature] July 1, 20 05
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400	D4BR, REP. 2006	KNOX	9	2
STA. 56+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

GENERAL NOTES

THE DECK SEAL PRODUCT SHALL BE APPLIED TO THE CLEANED SURFACE FROM ABUTMENT TO ABUTMENT. SURFACE PREPARATIONS AS DESCRIBED IN THE SPECIAL PROVISIONS ARE INCLUDED WITH SEALING METHOD SPECIFIED.

S.N. 048-3286
CH 10 over
BNSF RR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

SCALE: VERT.
HORIZ.
DATE 12-20-2004

DRAWN BY CEJ
CHECKED BY

F.A.S. Rtg.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400	D4RR REP. 2005-1	KNOX	9	3
STA. 56+72.56		TO STA. 76+00.00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

100% STATE SAFETY - 2A
KNOX COUNTY

CODE NO.	ITEM	UNIT	RURAL	TOTAL
X0324967	CONCRETE METHACRYLATE SEALER	SQ. YD.	11136	11136
67100100	MOBILIZATION	L. SUM	1.0	1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1.0	1.0
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	7710	7710
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1.0	1.0

S.N. 048-3286
CH 10 over
BNSF RR

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>SUMMARY OF QUANTITIES</p> <p>SCALE: VERT. DRAWN BY CEJ HORIZ. CHECKED BY DATE 12-20-2004</p>

* SPECIALTY ITEM

PLOT DATE * DATE *
FILE NAME * FILE *
PLOT SCALE * SCALE *
REFERENCE * REF *

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ADD. DARR REP. 2006-1	KNOX		9	4
STA. 56+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

MOBILIZATION

JOBSITE = 1.0 LSUM

T.C. & P, STANDARD 701201

JOBSITE = 1.0 LSUM

CONCRETE METHACRYLATE SEALER

STRUCTURE DECK AND PARAPET = 11,136 SQ. YD.

EPOXY PAVEMENT MARKING - LINE 4"

JOBSITE = 7710 FOOT

RAILROAD PROTECTIVE LIABILITY INSURANCE

JOBSITE = 1.0 LSUM

S.N. 048-3286
CH 10 over
BNSF RR

REVISIONS	
NAME	DATE

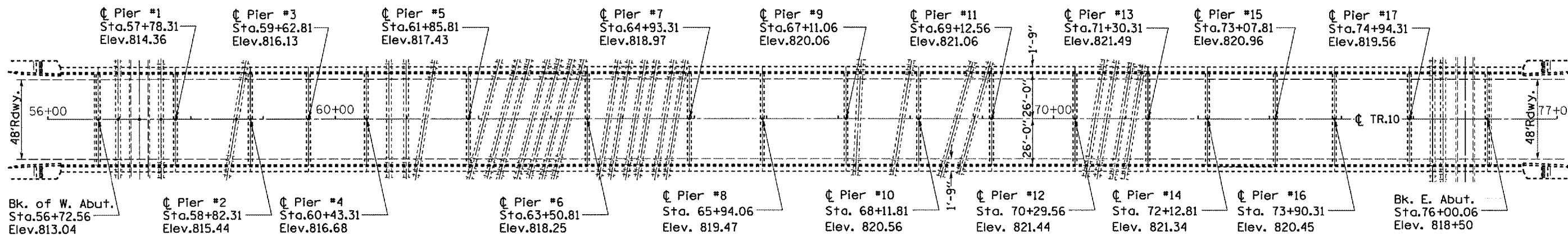
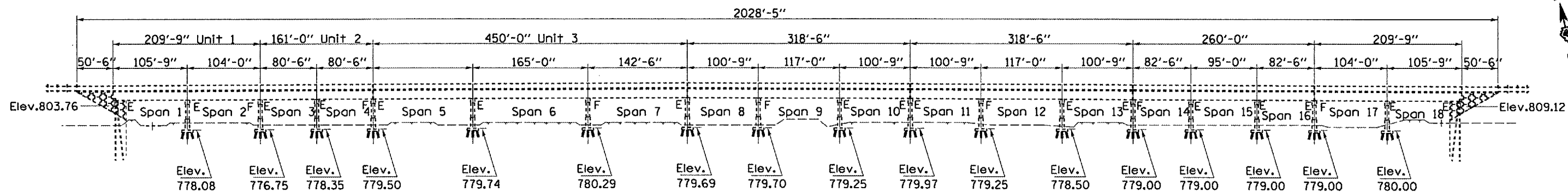
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE 12-20-2004

DRAWN BY CEJ
CHECKED BY

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ADD. 04BR, REP. 2008-1	KNQX		9	5
STA. 56+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CONCRETE METHACRYLATE SEALER	SQ.YD.	11,136
EPOXY PAVEMENT MARKING - LINE 4"	FOOT	7,710

NOTE

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING 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 NECESSARY APPROVED ADJUSTMENTS PRIOR TO WORK OR THE ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE PROJECT.

S.N. 048-3286
CH 10 over
BNSF RR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

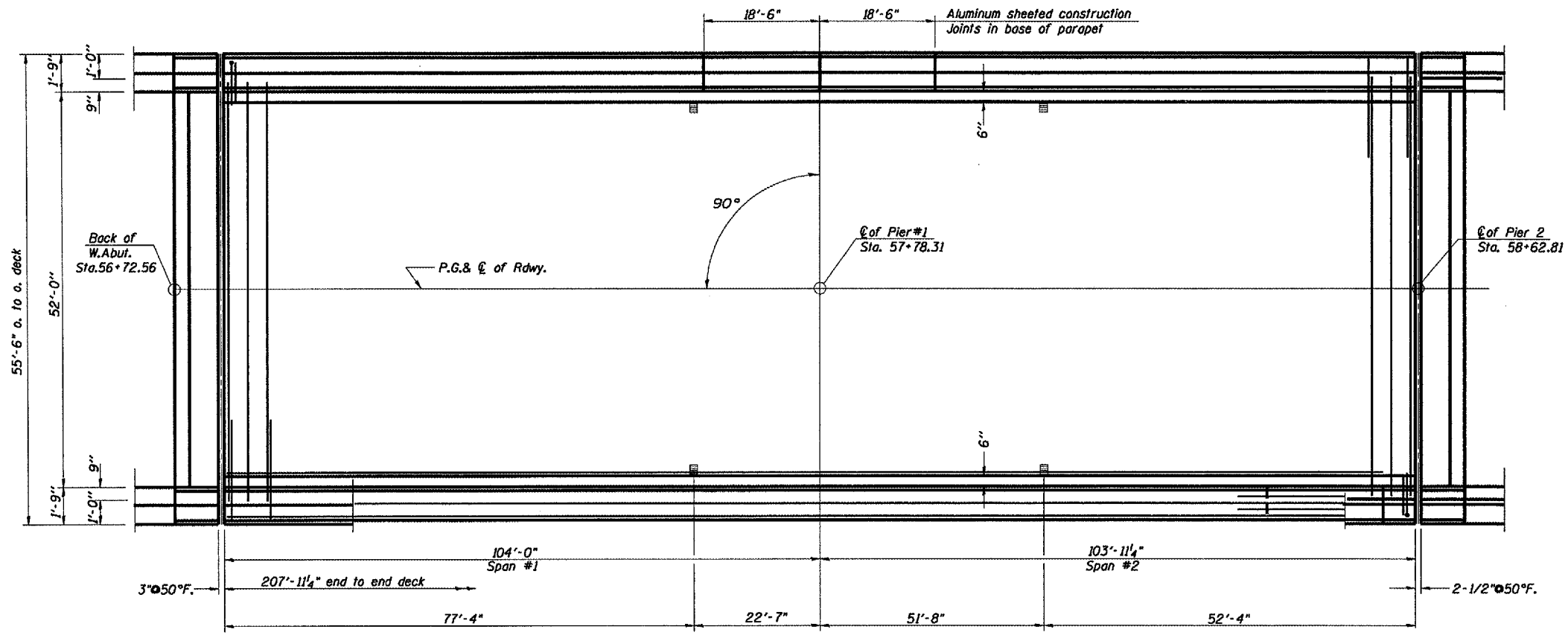
GENERAL PLAN AND ELEVATION

SCALE: VERT.
HORIZ.
DATE 12-20-2004

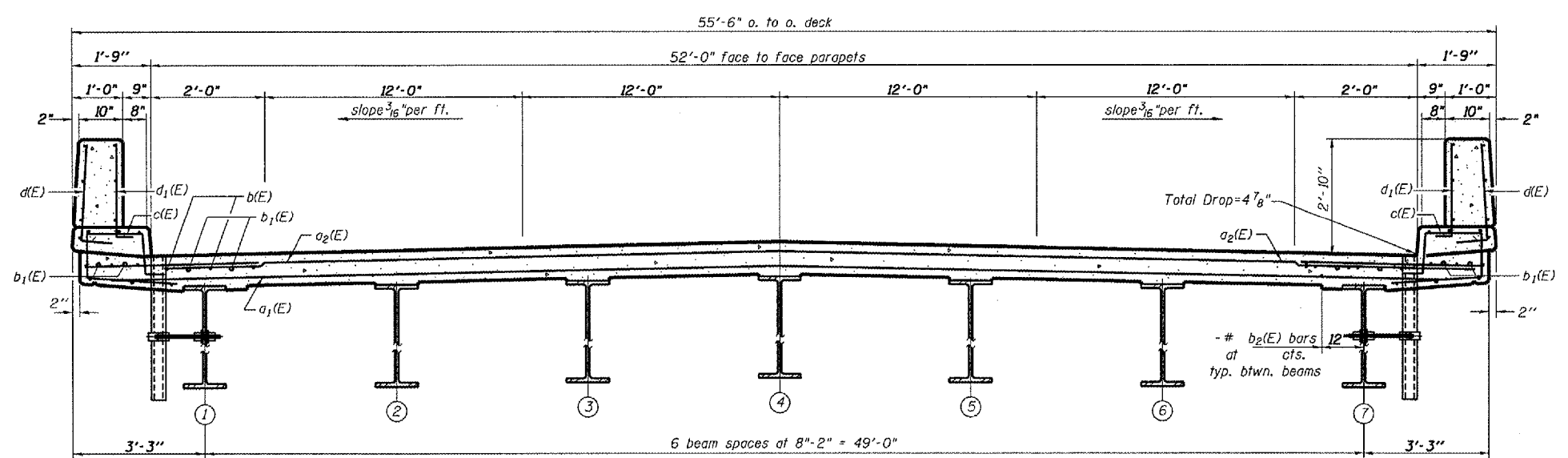
DRAWN BY CEJ
CHECKED BY

PLOT DATE
SCALE
PLOT SCALE
REFERENCE
REF

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400	D48R, REP. 2006-1	KNOX	9	6
STA. 56+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



UNIT 1 PLAN



CROSS SECTION
(Looking East)

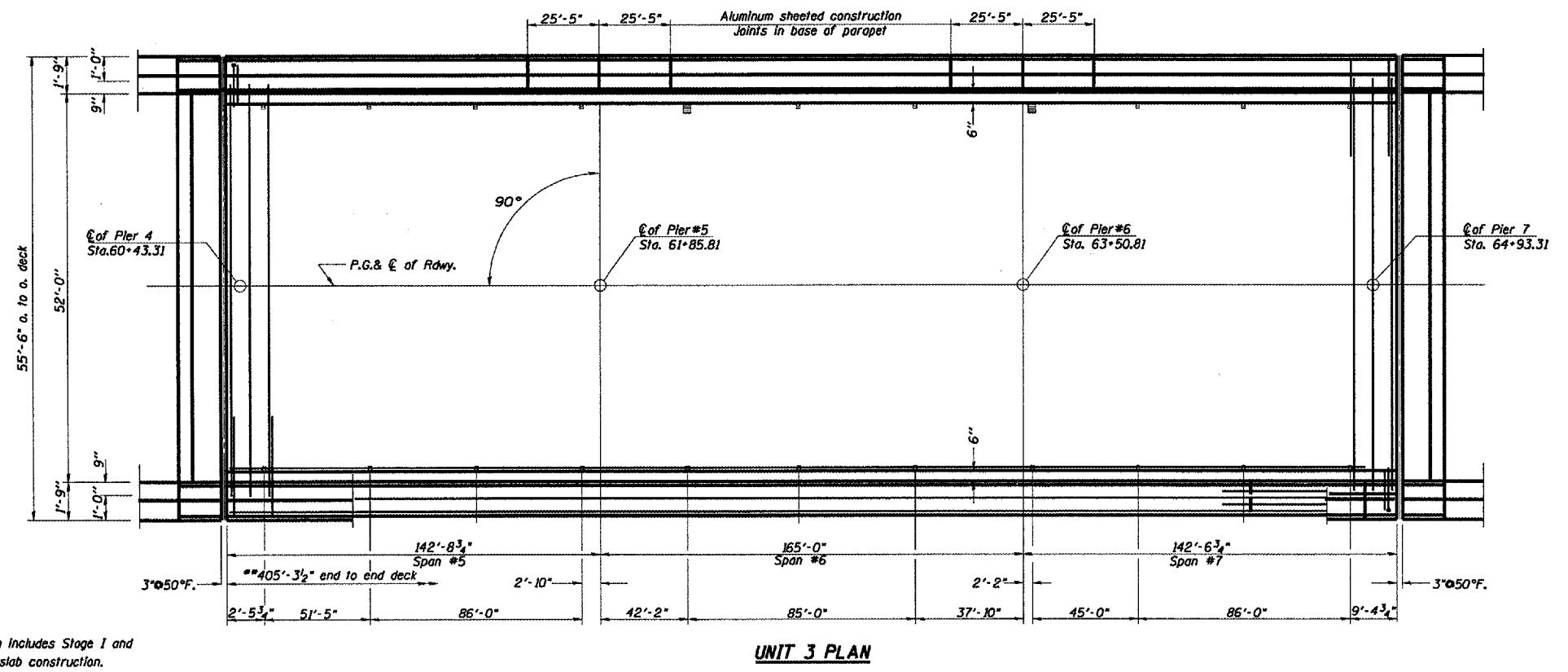
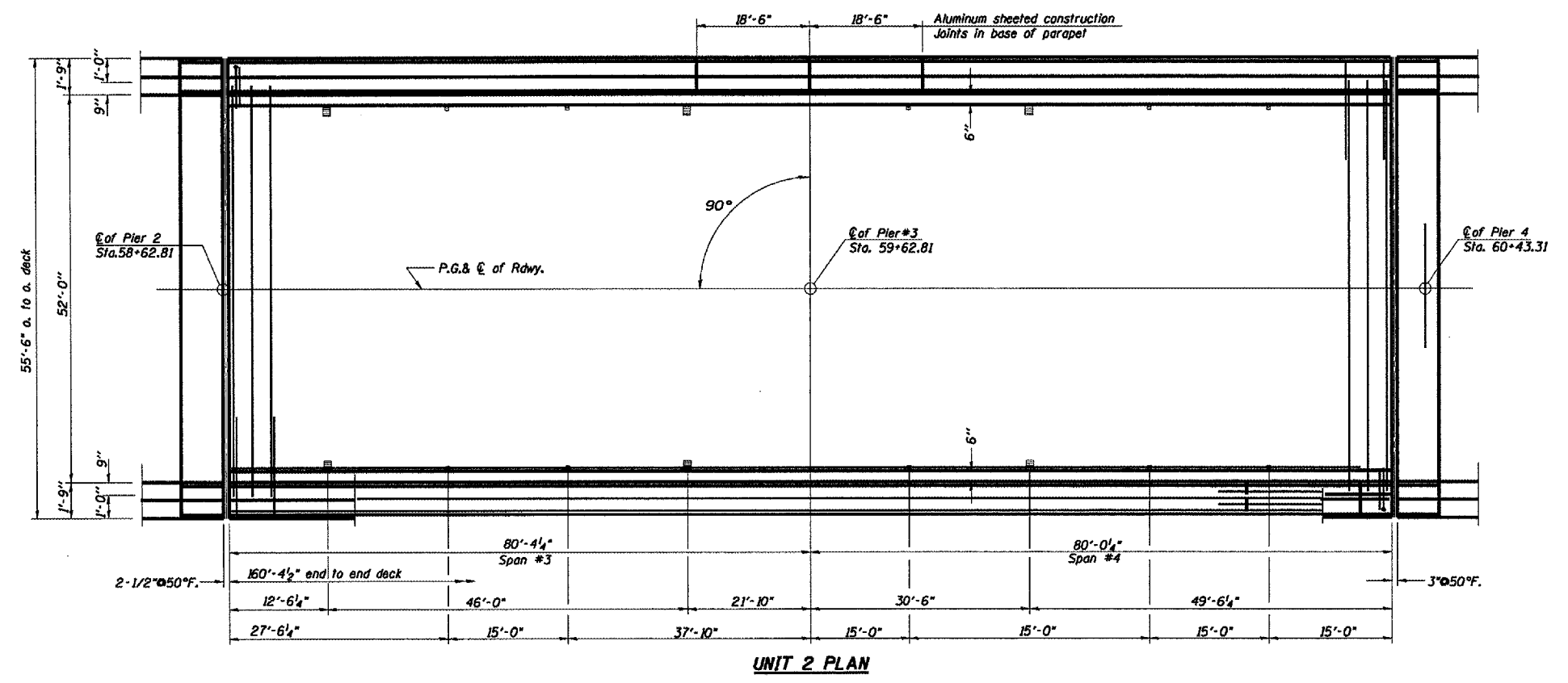
S.N. 048-3286
CH 10 over
BNSF RR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE UNIT #1
SCALE: VERT. 1"=4'-0"
 HORIZ. 1"=20'-0"
DATE 12-20-2004
DRAWN BY CEJ
CHECKED BY

PLOT DATE =
FILE NAME =
REFERENCE =
DATE =

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
100	0488 REP 2005-1	KNOX	9	7
STA. 55+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



** Dimension Includes Stage I and Stage II slab construction.

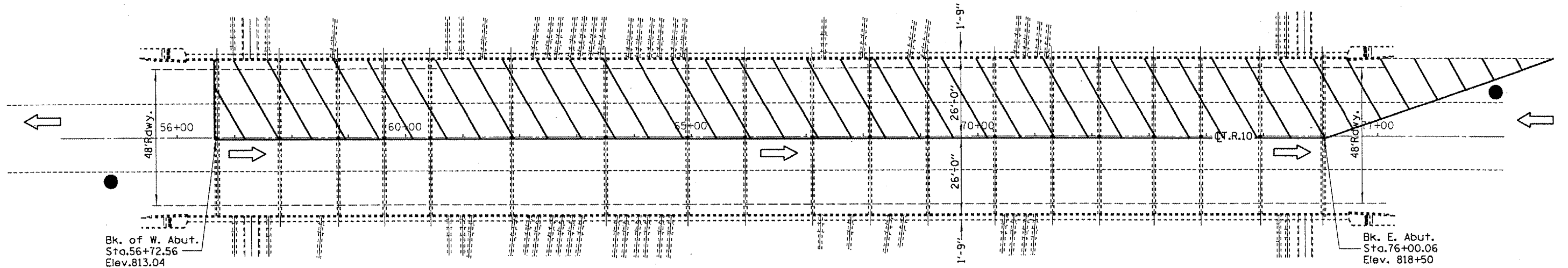
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 CHECKED BY:
 SCALE:
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 PLANT NAME:
 PLANT NUMBER:
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 PLANT DATE:
 PLANT NAME:
 PLANT NUMBER:
 PLANT SCALE:
 PLANT REFERENCE:

REVISIONS	
NAME	DATE

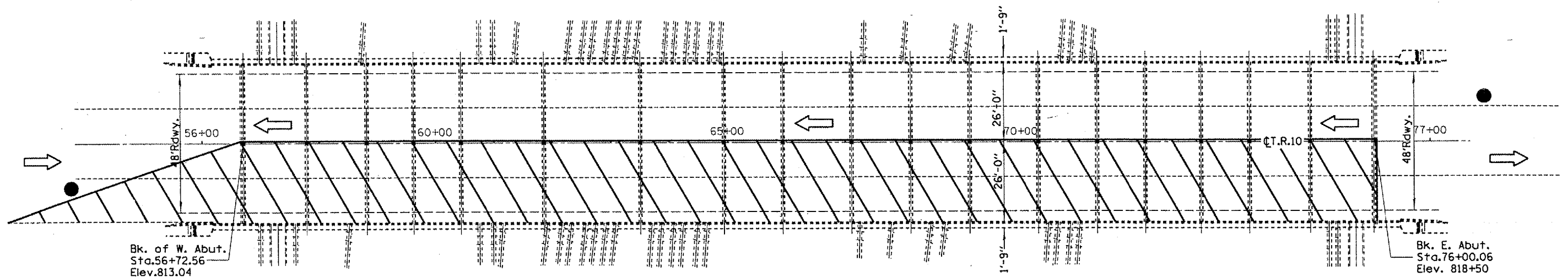
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE UNITS 2 & 3
 SCALE: VERT. DATE 01-04-2005
 DRAWN BY: CEJ
 CHECKED BY:

S.N. 048-3286
 CH 10 over
 BNSF RR

F.A.S. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400 DARR REP 2006	KNOX	9	8	
STA. 56+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				








Stage I
Traffic & Control



Stage II
Traffic & Control

Symbols

-  Work Area
-  Cone, Drum, or Barricade
-  Sign
-  Type II Barricade with flashing lights
-  Flagger w/Traffic Control Sign

NOTES

Refer to Highway Standard 701201 and 701311 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated off of these standards.

PLOT DATE
FILE NAME
PLOT SCALE
REFERENCE

REVISIONS	
NAME	DATE

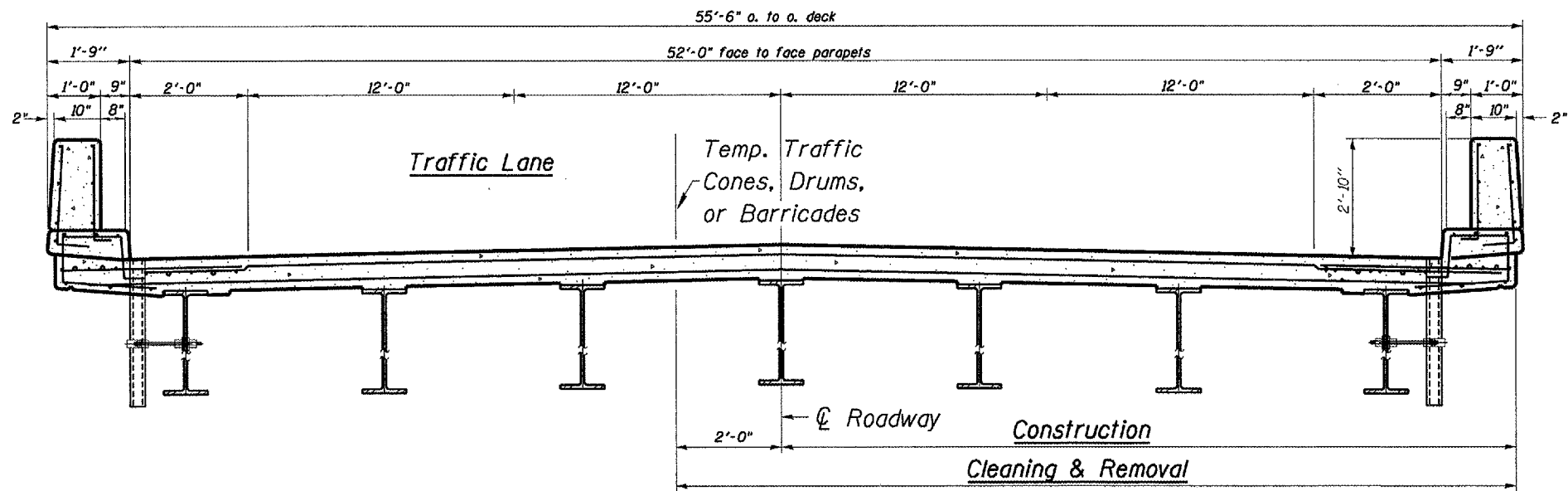
ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND TRAFFIC STAGING

SCALE: VERT. 1"=10'
HORIZ. 1"=40'
DATE 01-06-2005

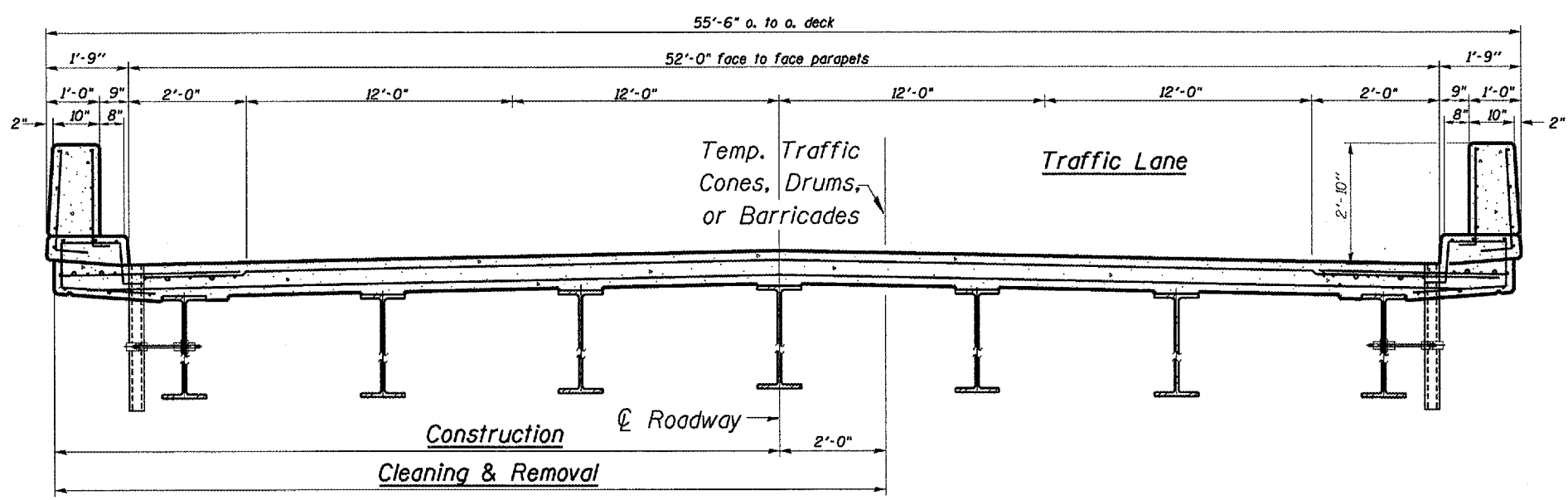
S.N. 048-3286
CH 10 over
BNSF RR

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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
400	D4BR-REP-2006-1	KNOX	9	9
STA. 56+72.56		TO STA. 76+00.06		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



STAGE I
REMOVAL & CONSTRUCTION
(Looking West)



STAGE II
REMOVAL & CONSTRUCTION
(Looking West)

NOTES

Refer to Highway Standard 701201 and 701311 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated off of these standards.

PLOT DATE = 04/20/06
FILE NAME = 041010.DWG
PLOTTER = HPGL
REFERENCE = 0000

S.N. 048-3286
CH 10 over
BNSF RR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND TRAFFIC STAGING

SCALE: VERT. 1"=10'
HORIZ. 1"=40'
DATE 01-06-2005

DRAWN BY CEJ
CHECKED BY