

68380

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 BRIDGEP	TAZEWELL	24	1	
CONTRACT NO.		68380		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS  
**PROPOSED  
HIGHWAY PLANS**

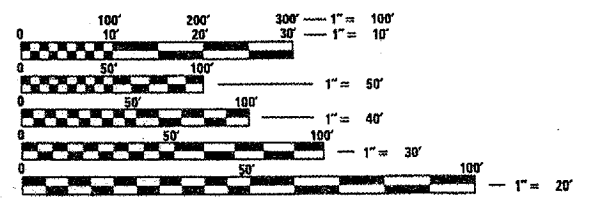
VARIOUS ROUTES  
D4 MISC BRIDGE REPAIR 2006  
TAZEWELL COUNTY  
C-94-021-04

INDEX OF SHEETS:

- 1. COVER SHEET
- 2. GENERAL NOTES & COMMITMENTS
- 3. SUMMARY OF QUANTITIES
- 4. SCHEDULE OF QUANTITIES
- 5-8. SN090-0089 (2 PLAN & 2 TRAF. SHTS.)
- 9-12. SN090-0131 (2 PLAN & 2 TRAF. SHTS.)
- 13-16. SN090-0134 (2 PLAN & 2 TRAF. SHTS.)
- 17-20. SN090-0135 (2 PLAN & 2 TRAF. SHTS.)
- 21-24. SN090-0146 (2 PLAN & 2 TRAF. SHTS.)

STANDARDS:

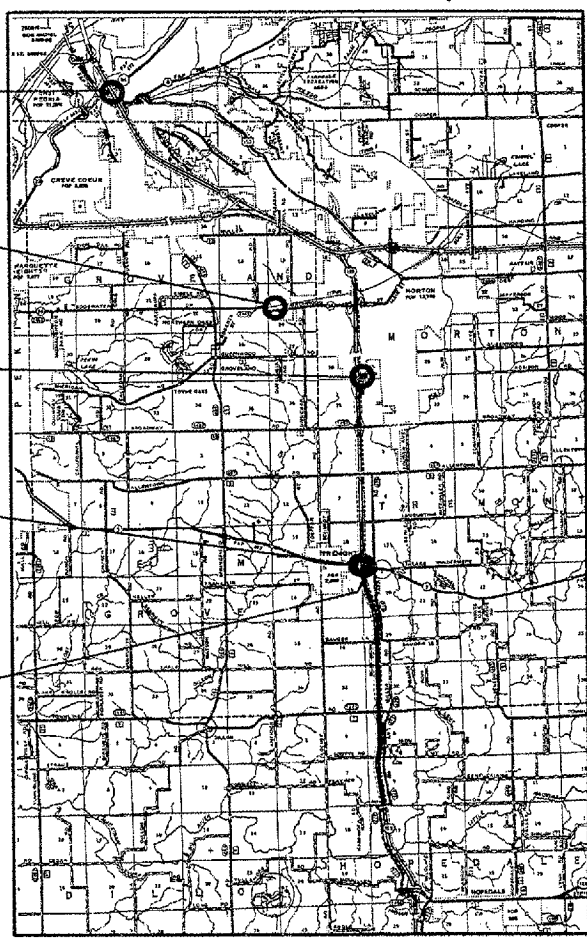
- 701001-01 701401-03 701601-04
- 701006-02 701426-02 702001-06
- 701400-02 701501-03 780001-01



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.

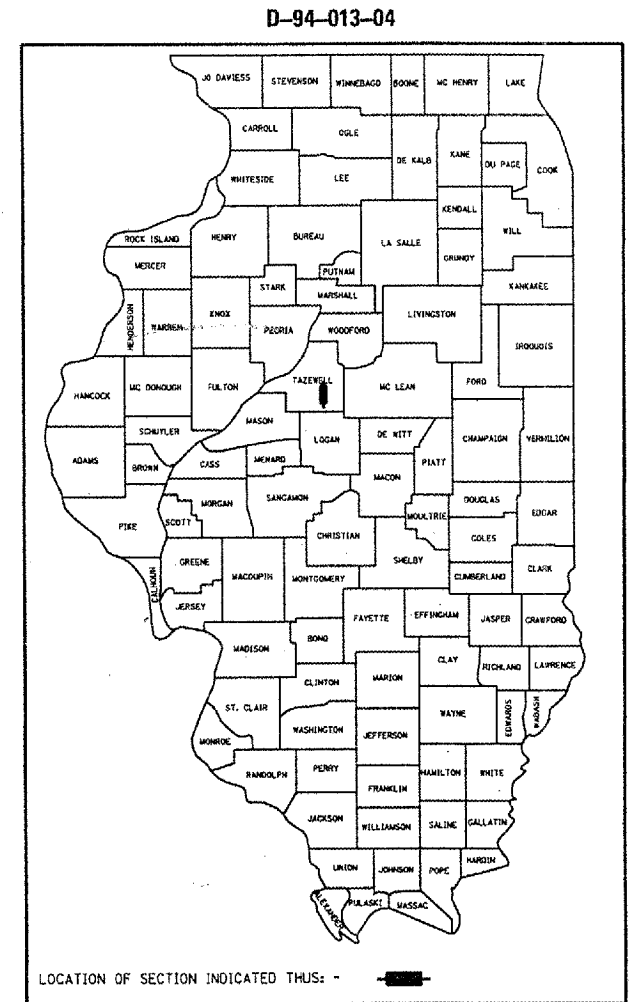
J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123

- SN 090-0089  
FAI-5 90-11HB-1
- SN 090-0146  
FAU-6769 (8-B)BR-1
- SN 090-0131  
FAP-406 90(106X)HB-2
- SN 090-0134  
FAP-406 90(107-1)HB
- SN 090-0135  
FAP-406 90(107-1)HB

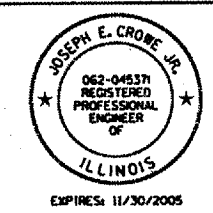


LOCATION MAP

PROJECT CONSISTS OF CLEANING AND PLACING HEALER SEALER ON STRUCTURES LOCATED ON VARIOUS ROUTES IN TAZEWELL COUNTY (S.N. 090-0089, 090-0131, 090-0134, 090-0135, 090-0146).



LOCATION OF SECTION INDICATED THIS: - [Symbol]



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED 5/05 2005

J. E. Crowe, Jr.  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2005  
Nike Hine  
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2005  
Victor Modler  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	2
STA. 250+19.48 TO STA. 250+19.48				
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

## COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

## GENERAL NOTES

THE BRIDGE-ASSIGNED SEALER SHALL BE APPLIED TO THE CLEANED SURFACES FROM ABUTMENT TO ABUTMENT COVERING THE ENTIRE DECK SURFACE, AS WELL AS THE INSIDE FACE AND TOP OF PARAPET WALLS.

SURFACE PREPARATIONS AS DESCRIBED IN THE SPECIAL PROVISIONS ARE INCIDENTAL TO SEALING METHODS SPECIFIED.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p><b>COMMITMENTS AND GENERAL NOTES</b></p> <p>SCALE: VERT.      DRAWN BY CEJ                      HORIZ.              CHECKED BY                      DATE 08-30-2004</p>

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	3
STA. 250+19.48		TO STA. 250+19.48		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

# SUMMARY OF QUANTITIES

## 100% STATE SAFETY - 2A TAZEWELL COUNTY

CODE NO.	ITEM	UNIT	RURAL	TOTAL
67100100	MOBILIZATION	L. SUM	1.0	1.0
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	2.0	2.0
70100307	TRAFFIC CONTROL AND PROTECTION, STANDARD 701400	EACH	2.0	2.0
X7012620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	EACH	2.0	2.0
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1.0	1.0
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	3690	3690
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	131	131
X0322379	CONCRETE SEALER	SQ. YD.	1387	1387
X0324966	CONCRETE HEALER SEALER	SQ. YD.	3154	3154
X0324967	CONCRETE METHACRYLATE SEALER	SQ. YD.	779	779

PLOT DATE \* NOTES  
FILE NAME \* FILE# \*  
PLOT SCALE \* SCALE \*  
REFERENCE \* REF#

\* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SUMMARY OF QUANTITIES

SCALE: VERT.  
HORIZ.  
DATE 09-09-2004

DRAWN BY CEJ  
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	4
STA. 250+19.48		TO STA. 250+19.48		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

# SCHEDULE OF QUANTITIES

## MOBILIZATION

JOBSITE = 1.0 LSUM

T. C. & P, STANDARD 701 400

JOBSITES = 2.0 EACH

T. C. & P, STANDARD 701 401

JOBSITES = 2.0 EACH

T. C. & P, STANDARD 701 501

JOBSITES = 2.0 EACH

T. C. & P, STANDARD 701 601

JOBSITE = 1.0 EACH

EPOXY PAVEMENT MARKING LINE - 4''

VARIOUS JOBSITES = 3690 FOOT

EPOXY PAVEMENT MARKING LINE - 12''

LICK CREEK JOBSITE = 131 FOOT

## CONCRETE SEALER

S. N. 090-0134 AND  
S. N. 090-0135 DECK = 1387 SQ. YD.

## CONCRETE HEALER SEALER

S. N. 090-0089 & 090-0131 DECK = 3154 SQ. YD.

## CONCRETE METHACRYLATE SEALER

S. N. 090-0146 DECK = 779 SQ. YD.

090-0089	FONDULAC DR.	MARK 135	HEALER SEALER
090-0131	S. MAIN ST.(MORTON)	DURAL 335	HEALER SEALER
090-0134	S.B. I-155 over IL. 9	WATER REPELLENT #2	SEALER
090-0135	N.B. I-155 over IL. 9	CLEAR MASONRY SEALER	SEALER
090-0146	IL. 98 over Lick Crk.	DURAGUARD 401	METHACRYLATE SEALER

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

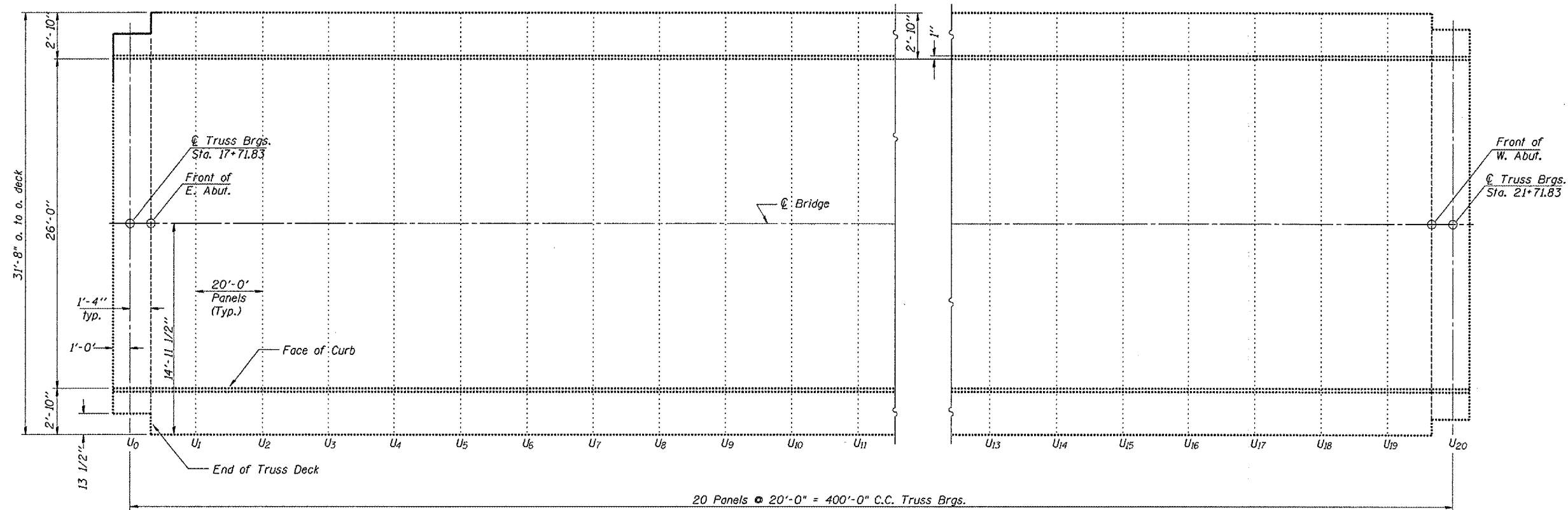
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

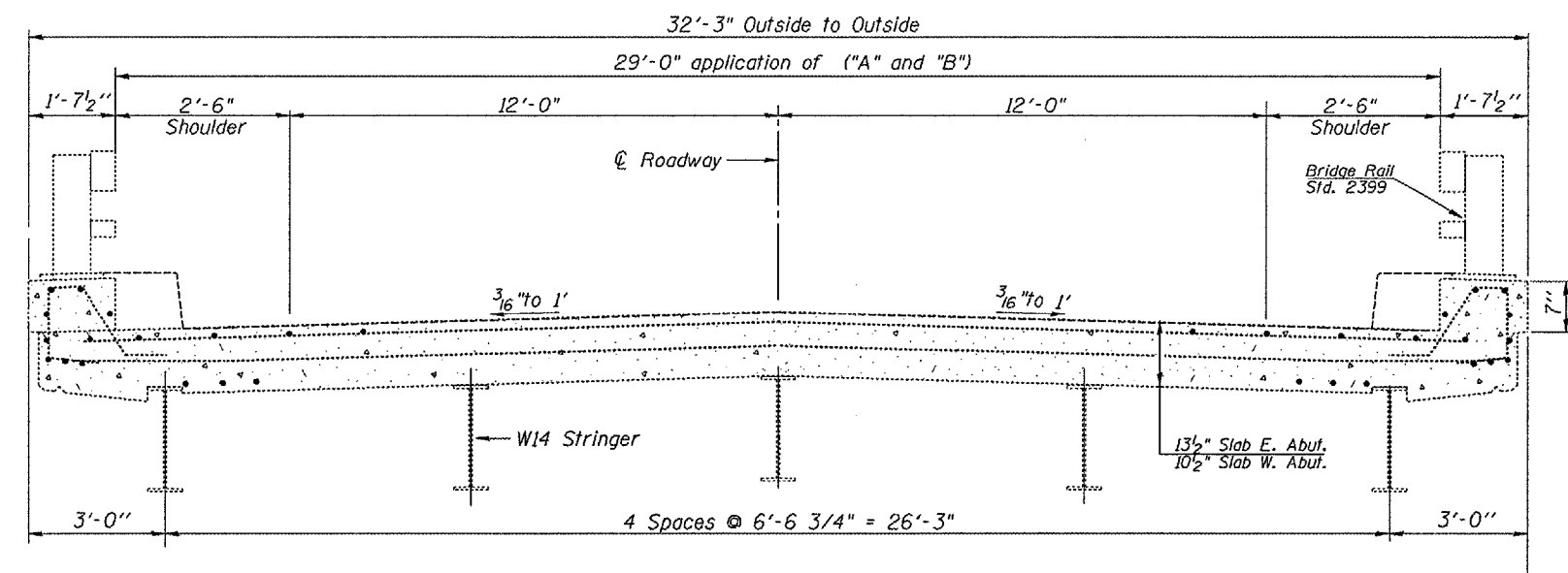
## SCHEDULE OF QUANTITIES

SCALE: VERT.      DRAWN BY CEJ  
 HORIZ.              CHECKED BY  
 DATE 12-03-2003

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	5
STA. 17+71.83		TO STA. 21+71.83		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



EXISTING PLAN VIEW



EXISTING CROSS SECTION  
(Looking East)

S.N. 090-0089  
Fondulac Rd.  
over I-74

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

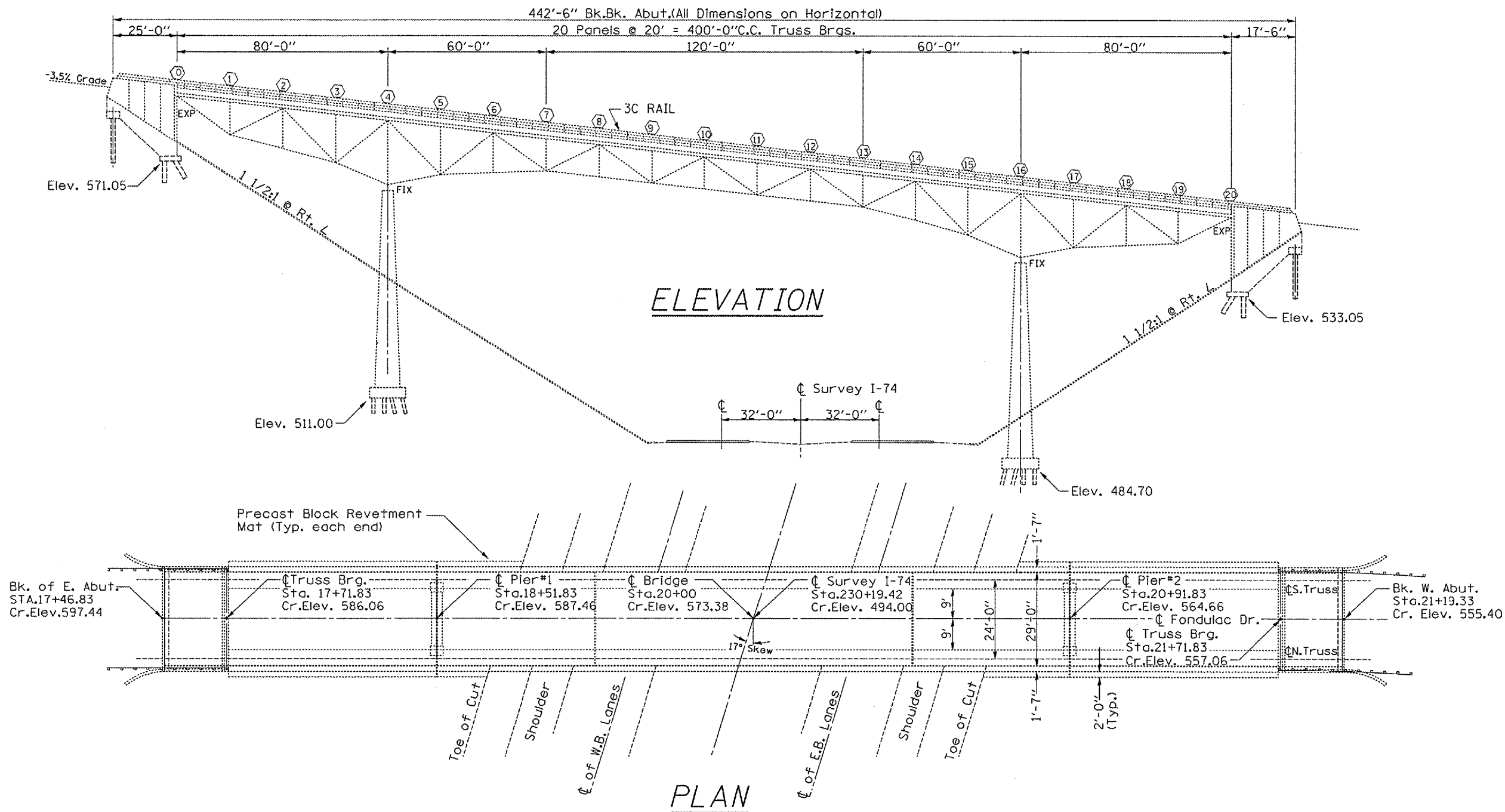
**SUPERSTRUCTURE**

SCALE: VERT.  
HORIZ.  
DATE: 09-09-2004

DRAWN BY CEJ  
CHECKED BY

PLOT DATE \* \* \* \* \*  
FILE NAME \* \* \* \* \*  
PLOT SCALE \* \* \* \* \*  
REFERENCE \* \* \* \* \*

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	6
STA. 17+71.83		TO STA. 21+17.83		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CONCRETE HEALER SEALER	SQ.YD.	1600
EPOXY MARKING LINE - 4"	FOOT	1770

GENERAL NOTES

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. 090-0089  
Fondulac Rd.  
over I-74

REVISIONS	
NAME	DATE

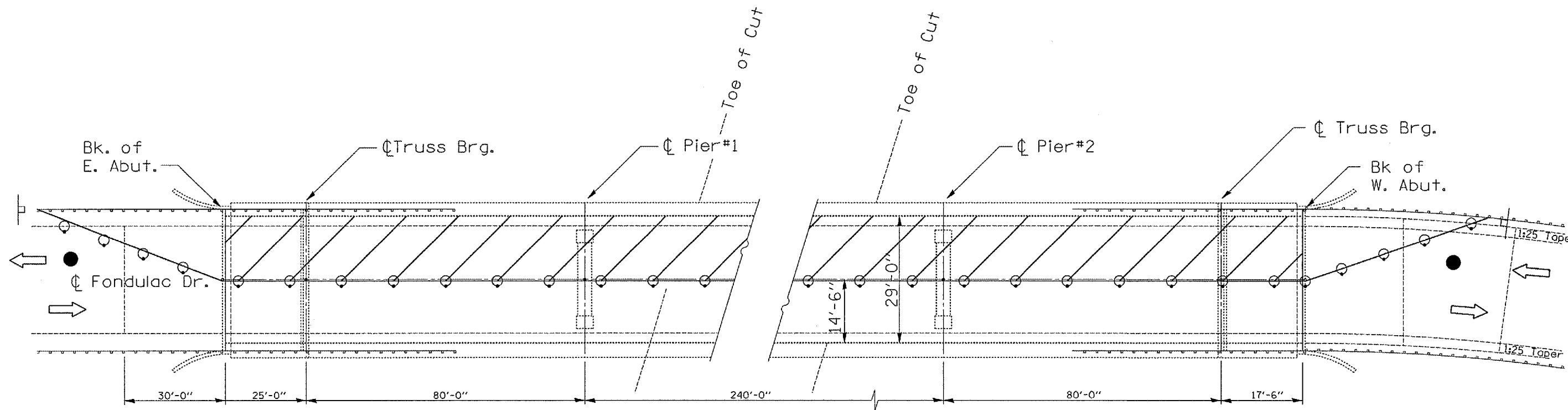
ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION

SCALE: VERT.  
HORIZ.  
DATE 06-30-2004






DRAWN BY CEJ  
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZENELL	24	7
STA. 17+71.83		TO STA. 21+17.83		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PLAN VIEW

Symbols

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

NOTES

Traffic Control is Typical for Staging and will be mirrored on half-decks with Field Engineers' choice for whichever lane occurs first. Refer to Highway Standard 701501 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated off of this standard.

S.N. 090-0089  
Fondulac Rd.  
over I-74

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

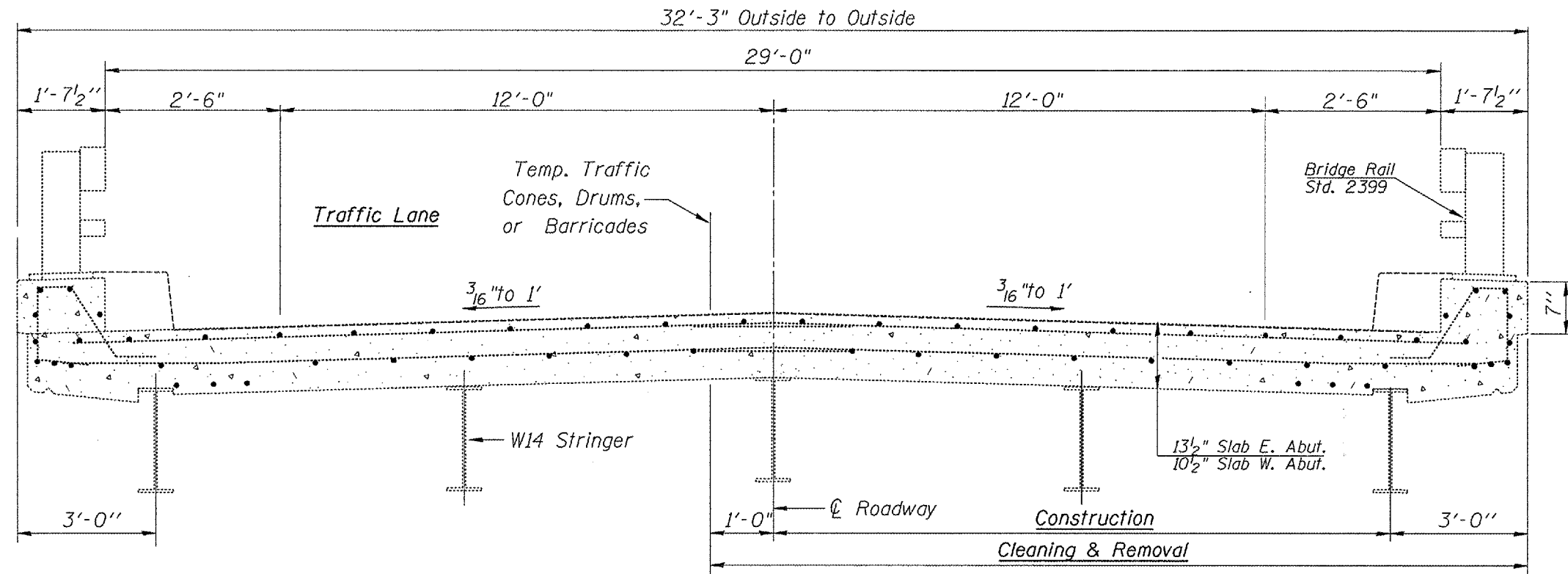
**CONSTRUCTION AND TRAFFIC STAGING**

SCALE: VERT.  
DATE 01-28-2004

DRAWN BY CEJ  
CHECKED BY

DATE  
FILE NAME  
PLOT SCALE  
REFERENCE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	8
STA. 17+71.83		TO STA. 21+17.83		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



**CROSS SECTION VIEW**  
 (Looking Northeast Stage I)  
 (Looking Southwest Stage II)

S.N. 090-0089  
 Fondulac Rd.  
 over I-74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CONSTRUCTION AND TRAFFIC STAGING

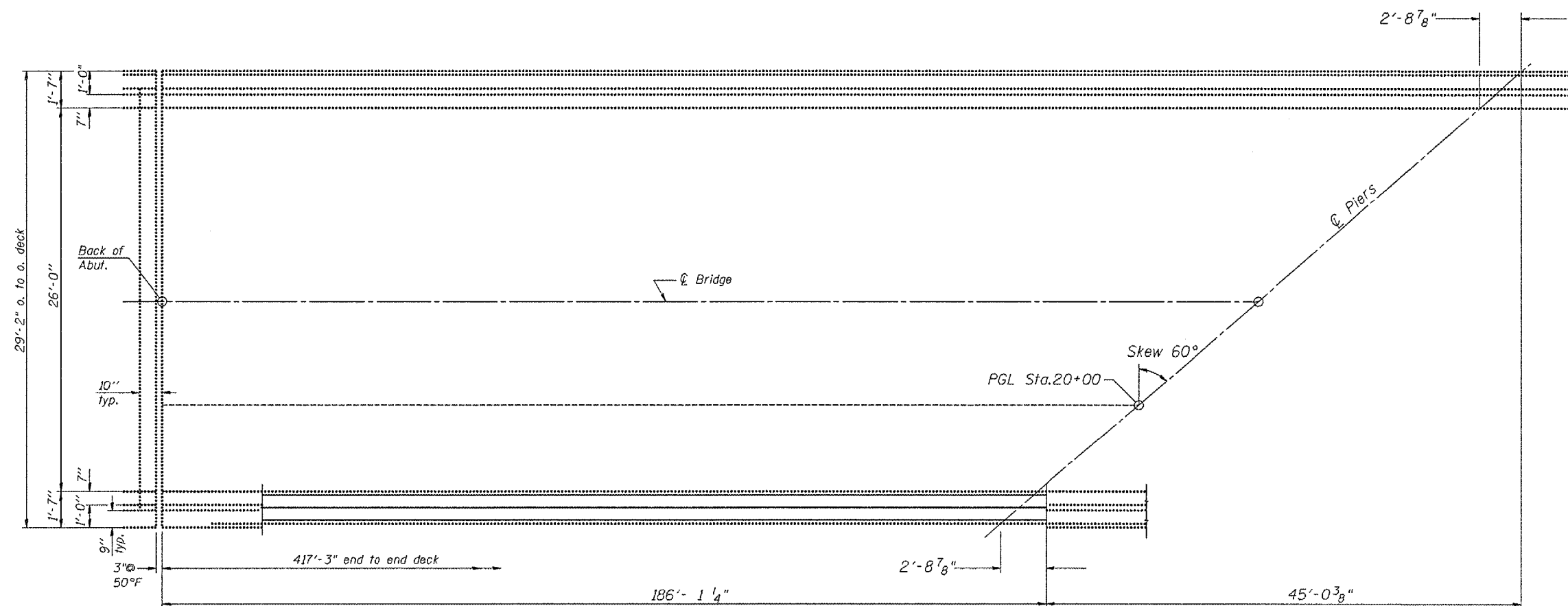
SCALE: VERT. HORIZ.  
 DATE: 01-22-2004

DRAWN BY CEJ  
 CHECKED BY

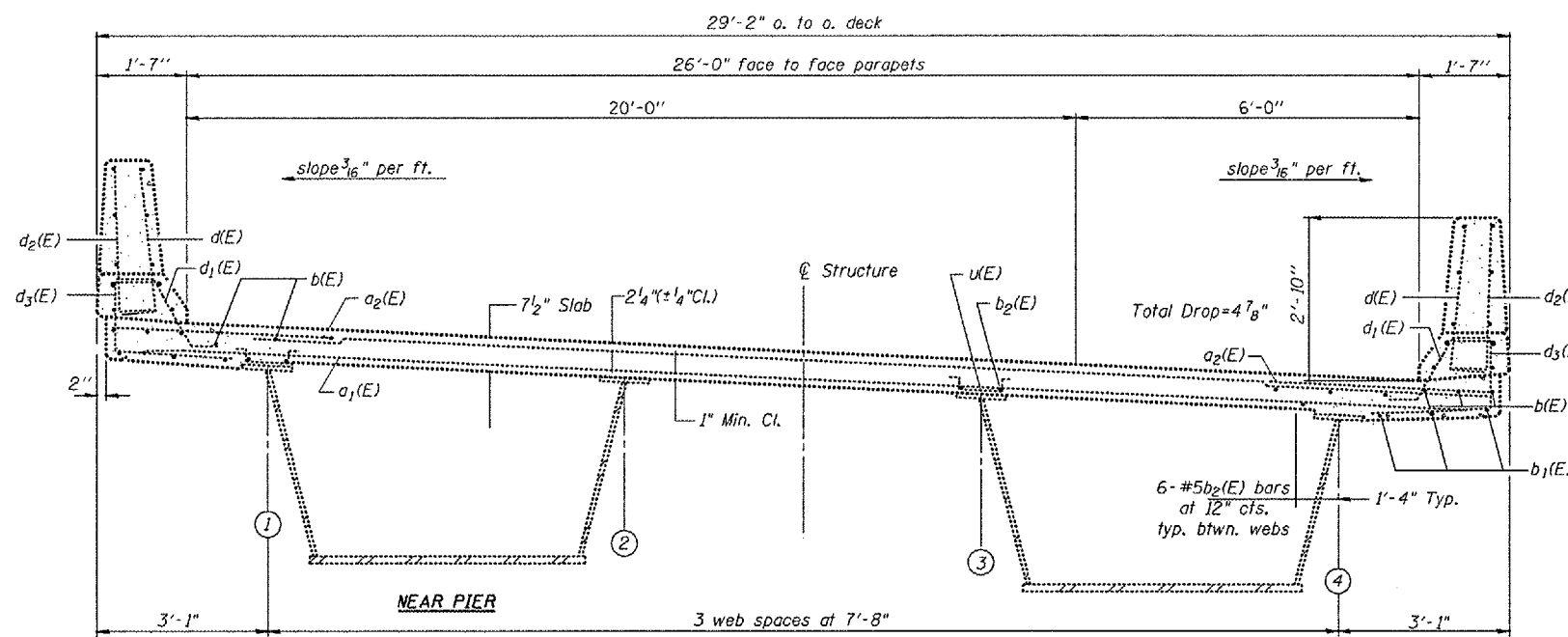
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 FILE NAME : #FILE#  
 PLOT SCALE : #SCALE#  
 REFERENCE : #REF#



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	9
STA. 18+04.50		TO STA. 22+42.00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



HALF-PLAN OF EXISTING DECK



EXISTING CROSS SECTION  
(Looking Southwest)

NEAR MIDSPAN

NEAR PIER

S.N. 090-0131  
Main St.  
over I-155

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

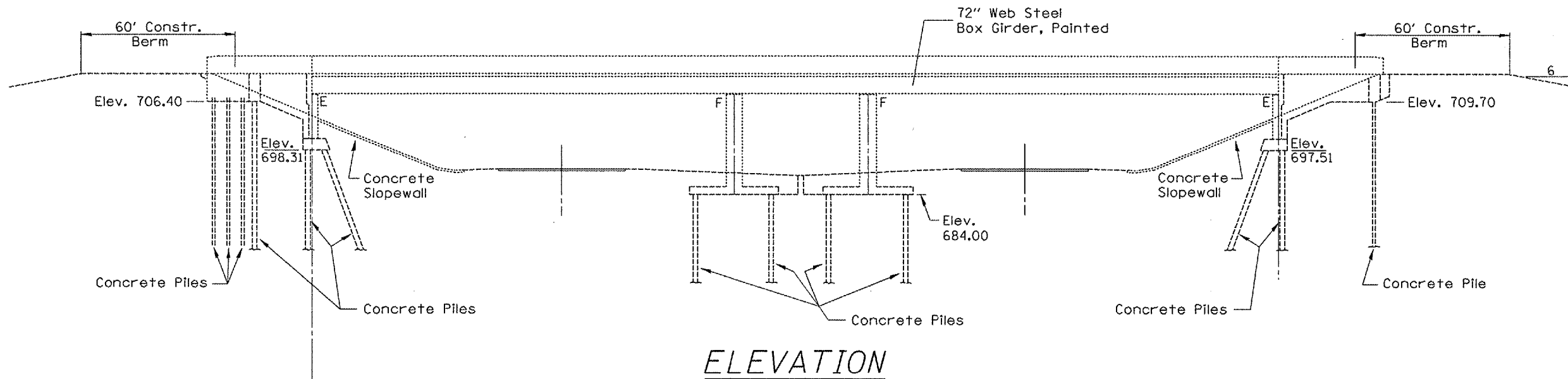
SUPERSTRUCTURE

SCALE: VERT.  
HORIZ.  
DATE 09-09-2004

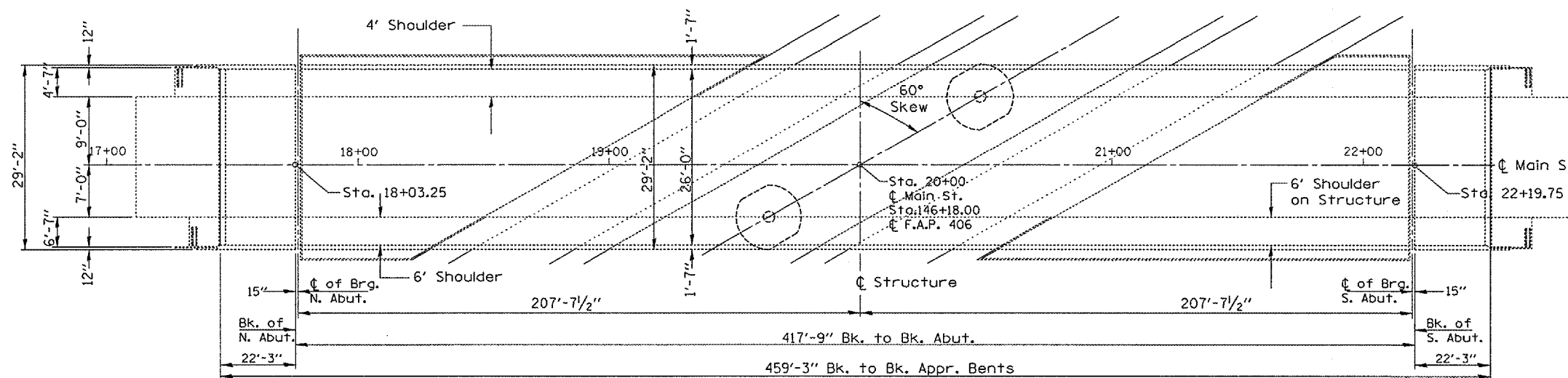
DRAWN BY CEJ  
CHECKED BY

PLOT DATE \* NUMBER  
FILE NAME \* FILE#  
PLOT SCALE \* SCALE#  
REFERENCE \* REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	10
STA. 18+04.50		TO STA. 22+42.00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**ELEVATION**



**PLAN**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
CONCRETE HEALER SEALER	SQ.YD.	1554
EPOXY MARKING LINE - 4"	FOOT	1378

**GENERAL NOTES**

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. 090-0131  
Main St.  
over I-155

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

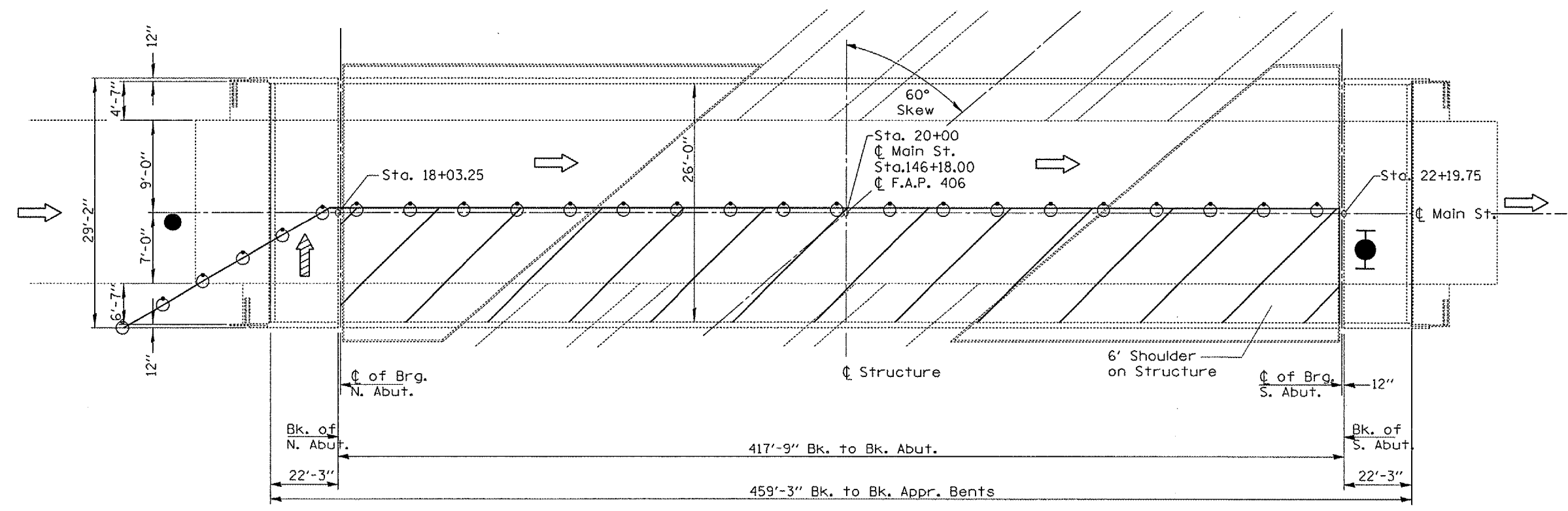
**GENERAL PLAN AND ELEVATION**

VERT. SCALE: 1" = 10'  
HORIZ. SCALE: 1" = 40'  
DATE: 08-30-2004

DRAWN BY CEJ  
CHECKED BY







PLOT DATE: 08/30/04  
FILE NAME: #71514  
PLOT SCALE: #SCALE#  
REFERENCE: #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	11
STA. 18+04.50		TO STA. 22+42.00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



## PLAN VIEW

### Symbols

-  Work Area
-  Cone, Drum, or Barricade
-  200' Sign Spacing (40 MPH)
-  Type II barricade with flashing lights
-  Arrow Board
-  Flagger w/Traffic Control Sign

### NOTES

Traffic Control is Typical for Staging and will be mirrored on half-decks with Field Engineers' choice for whichever lane occurs first. Refer to Highway Standard 701601 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated off of this standard.

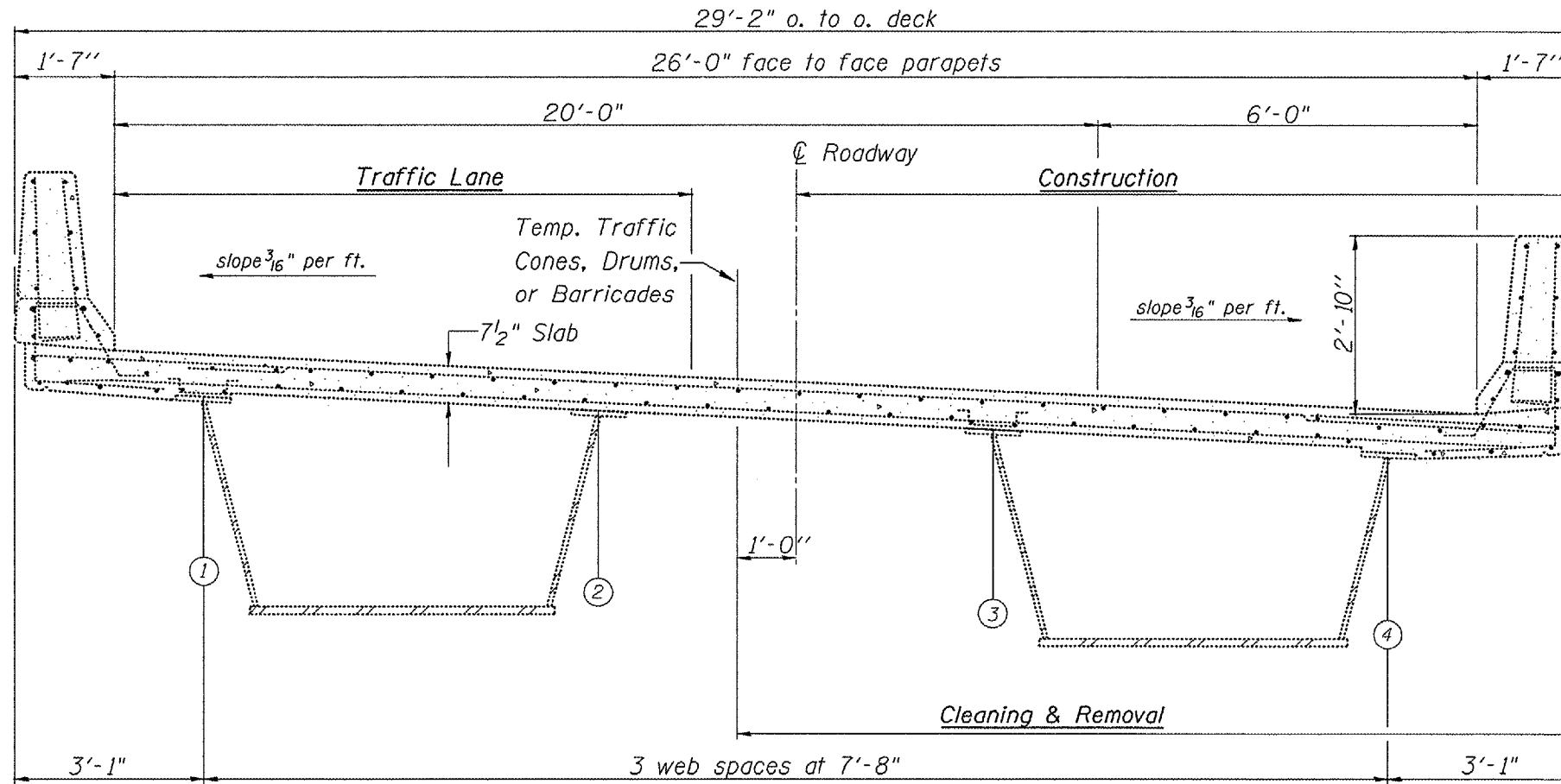
S.N. 090-0131  
Main St.  
over I-155

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION AND TRAFFIC STAGING**  
SCALE: VERT.      DRAWN BY CEJ  
          HORIZ.      CHECKED BY  
DATE 01-28-2004

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	12
STA. 18+04.50 TO STA. 22+42.00				
FED. ROAD DIST. NO. 4			ILLINOIS FED. AID PROJECT	



### CROSS SECTION VIEW

(Looking Southwest Stage I)  
 (Looking Southeast Stage II)

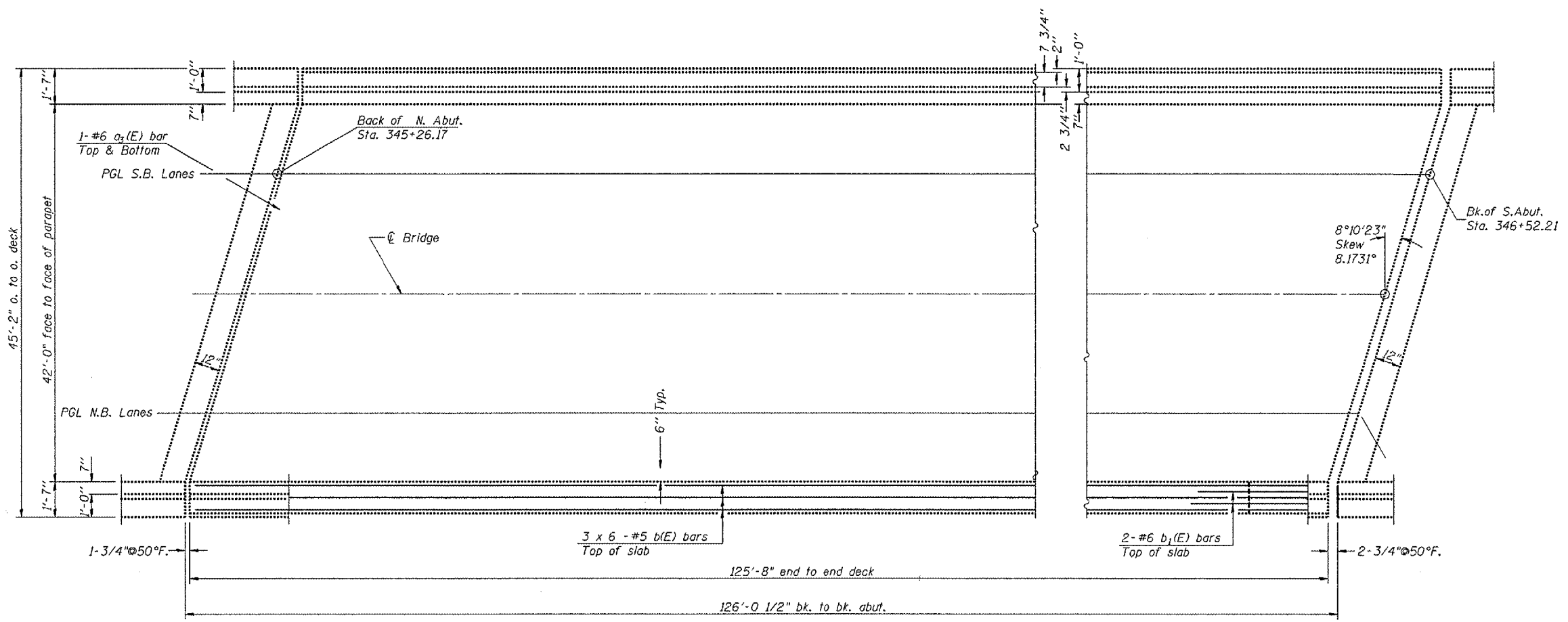
S.N. 090-0131  
 Main St.  
 over I-155

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CONSTRUCTION AND TRAFFIC STAGING

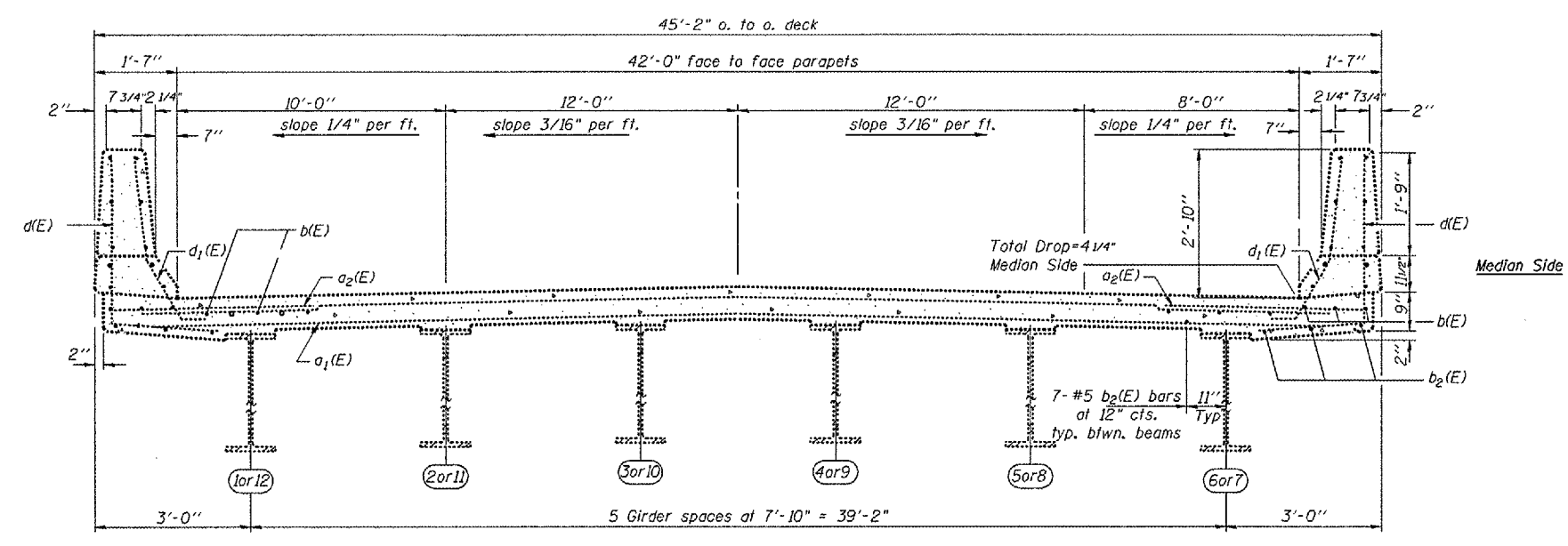
SCALE: VERT.      DRAWN BY CEJ  
 HORIZ.              CHECKED BY  
 DATE 01-22-2004

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	13
STA. 345+26.17		TO STA. 346+52.21		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**PLAN OF EXISTING DECK**



**EXISTING CROSS SECTION**  
(Looking North)

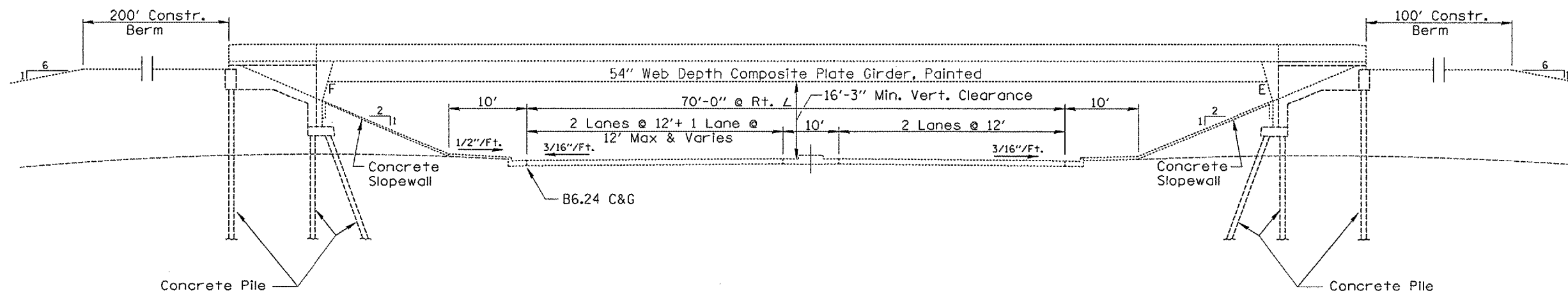
DATE: 05-09-2004  
 FILE: I-155  
 SCALE: AS SHOWN  
 REF: SEE SHEETS

REVISIONS	
NAME	DATE

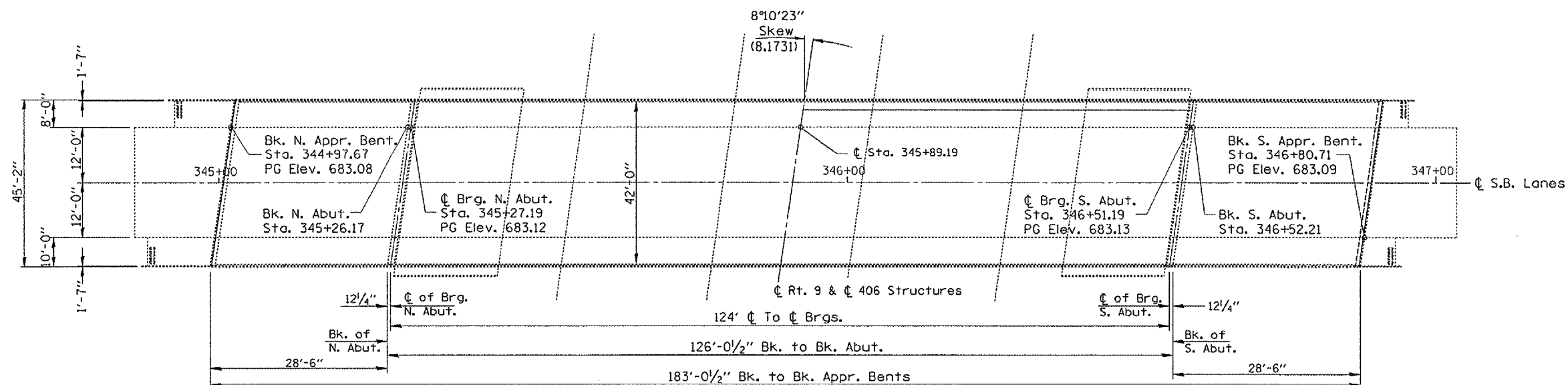
S.N. 090-0134  
 S.B. I-155  
 over Rt. 9

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUPERSTRUCTURE**  
 VERT. SCALE: AS SHOWN  
 DATE: 05-09-2004  
 DRAWN BY: CEJ  
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	14
STA. 345+26.17		TO STA. 346+52.21		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



ELEVATION



PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CONCRETE SEALER	SQ.YD.	693.4

GENERAL NOTES

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. 090-0134  
S.B. I-155  
over Rt. 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

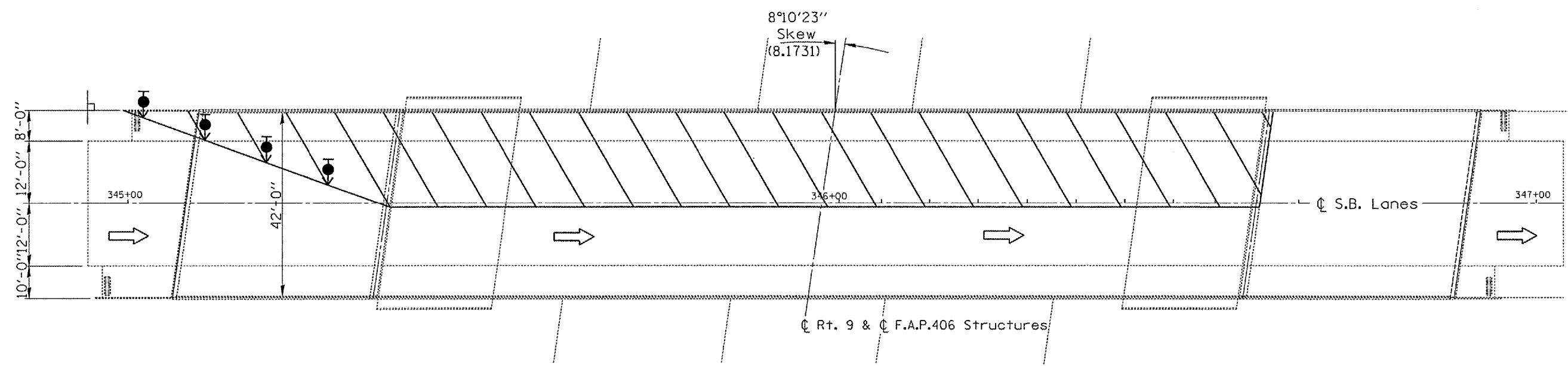
GENERAL PLAN  
AND ELEVATION

SCALE: VERT.  
HORIZ.  
DATE 11-10-2004

DRAWN BY CEJ  
CHECKED BY







PLOT DATE = 11/10/04  
FILE NAME = 11155.DWG  
PLOT SCALE = 1/4" = 1'-0"  
REFERENCE = 11155.DWG

F.A.T. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	04 BRIDGE REP.	TAZEWELL	24	15
STA. 345+26.17		TO STA. 346+52.21		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PLAN VIEW

Symbols (reference only)

-  Work Area
-  Flagger w/Traffic Control Sign
-  200' Sign Spacing (40 MPH)
-  Type II barricade with flashing lights
-  Arrow Board
-  Direction Indicator barricade w/steady burn monodirectional light

NOTES

Traffic Control is Typical for Staging and will be mirrored on half-decks with Field Engineers' choice for whichever lane occurs first. Refer to Highway Standard 701401 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated off of this standard.

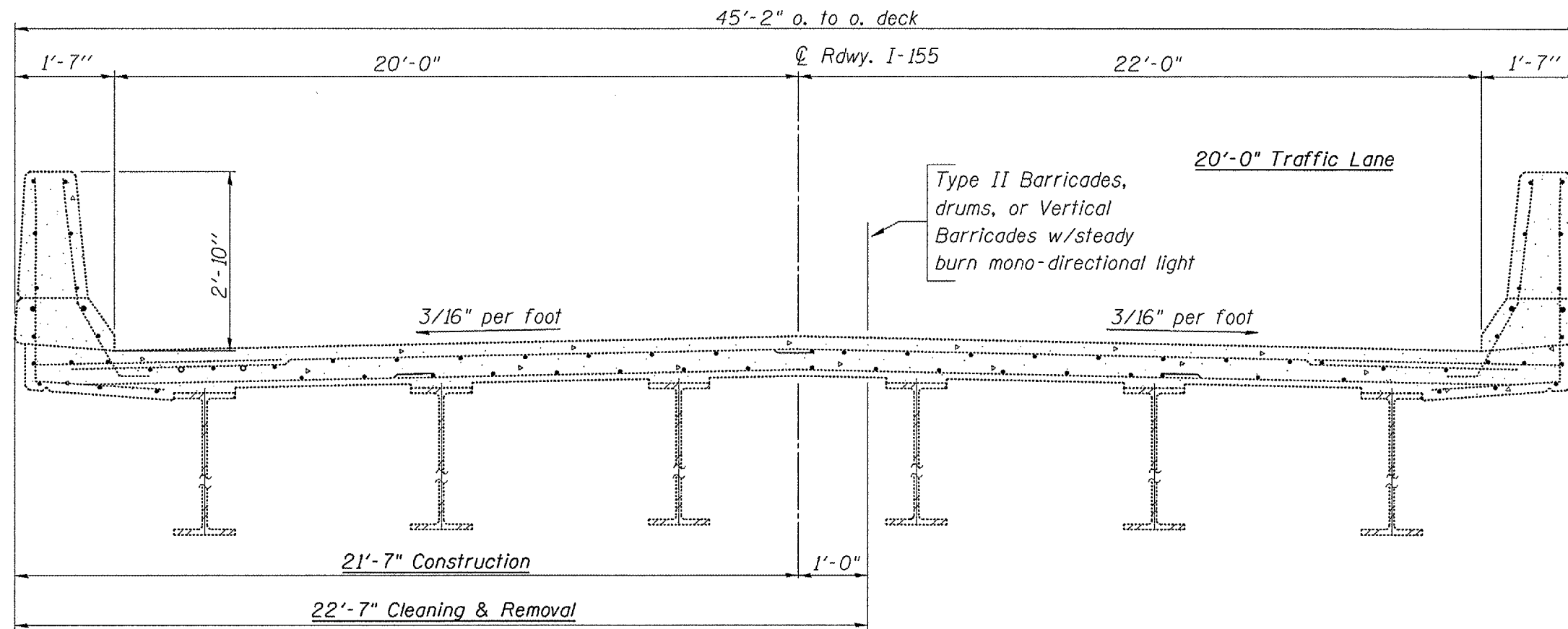
S.N. 090-0134  
S.B. I-155  
over Rt. 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION AND TRAFFIC STAGING**  
SCALE: VERT.      DRAWN BY CEJ  
          HORIZ.      CHECKED BY  
DATE 01-28-2004

PLOT DATE \* DATE\*  
FILE NAME \* #FILES\*  
PLOT SCALE \* #SCALE\*  
REFERENCE \* #REF\*

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	16
STA. 345+26.17		TO STA. 346+52.21		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



## CROSS SECTION VIEW

(Looking South Stage I)  
(Looking North Stage II)

S.N. 090-0134  
S.B. I-155  
over Rt. 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION AND TRAFFIC STAGING**

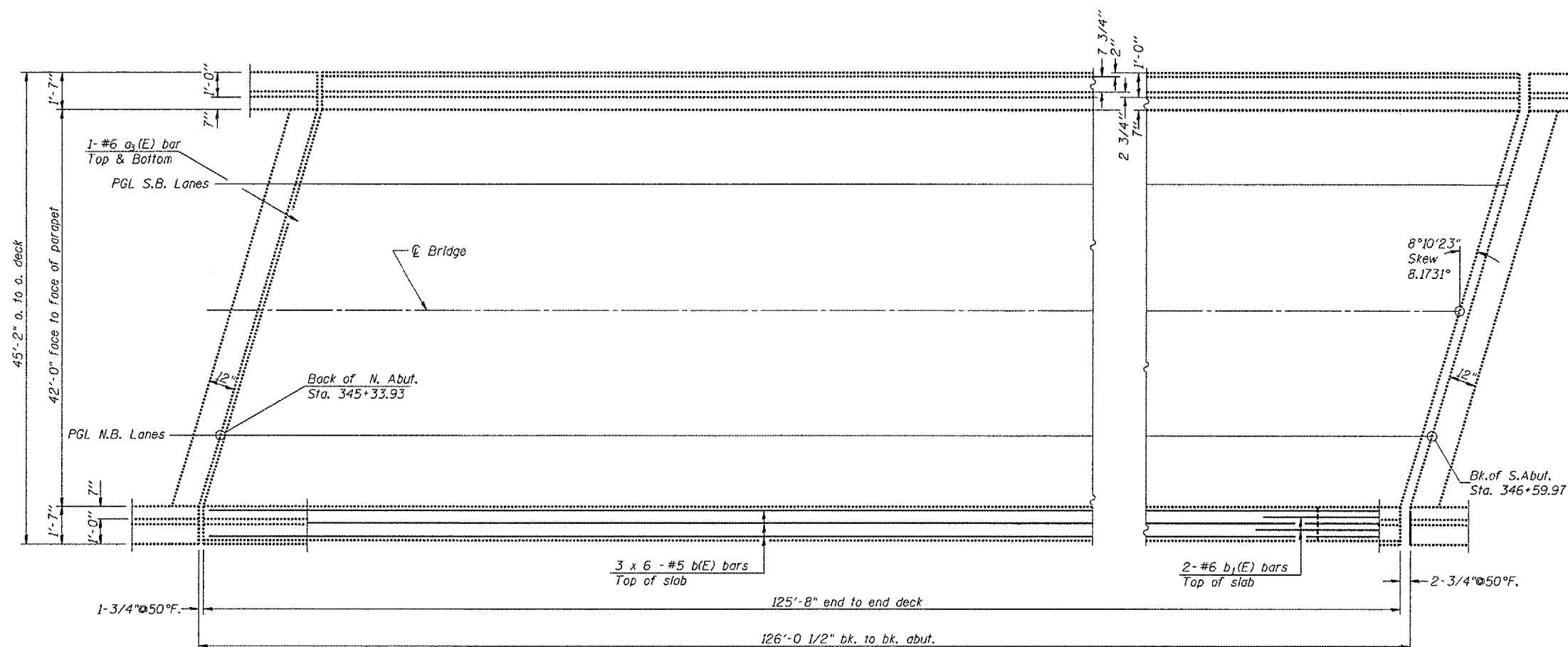
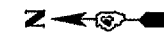
SCALE: VERT.  
HORIZ.  
DATE 01-22-2004

DRAWN BY CEJ  
CHECKED BY

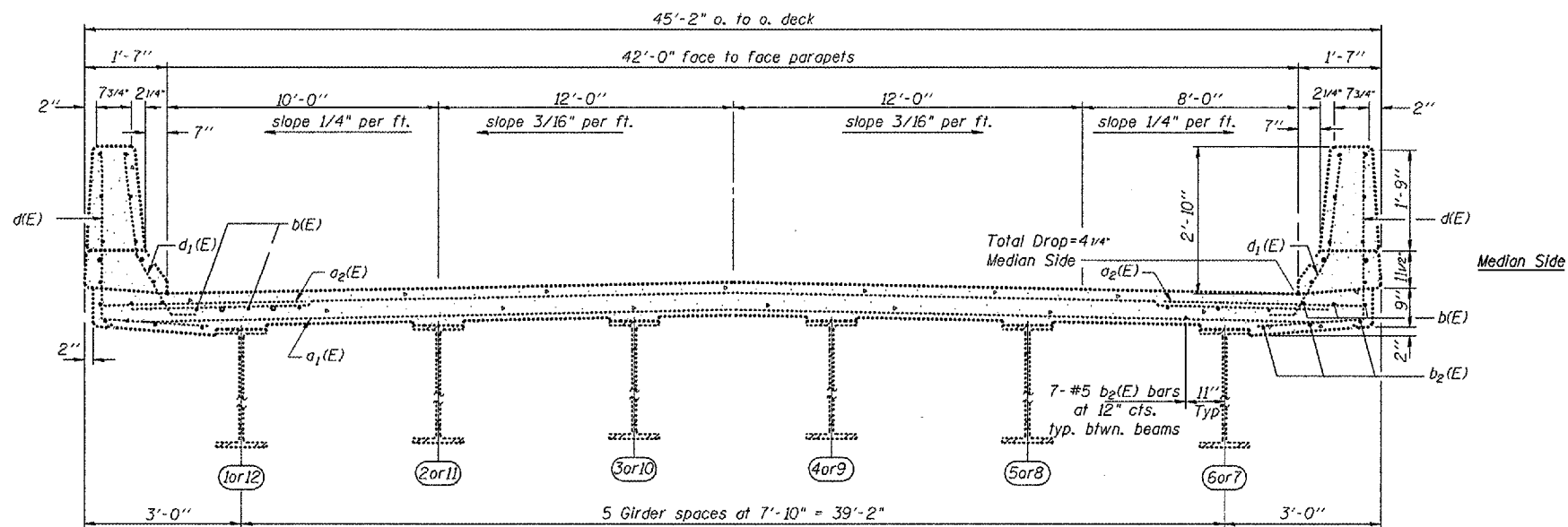
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 PLOT SCALE: #SCALE#  
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	17
STA. 345+33.93		TO STA. 346+59.97		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



**PLAN OF EXISTING DECK**



**EXISTING CROSS SECTION**  
(Looking South)

PLT DATE = 08/14/04  
 FILE NAME = 155.D4  
 PLOT SCALE = 1/8"=1'-0"  
 REFERENCE = #REF#

S.N. 090-0135  
 N.B .I-155  
 over Rt. 9

REVISIONS	
NAME	DATE

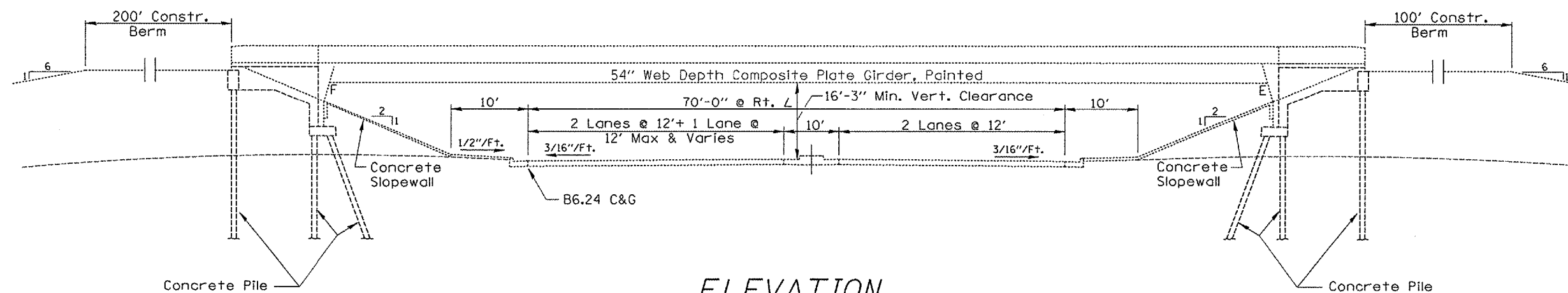
ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUPERSTRUCTURE**

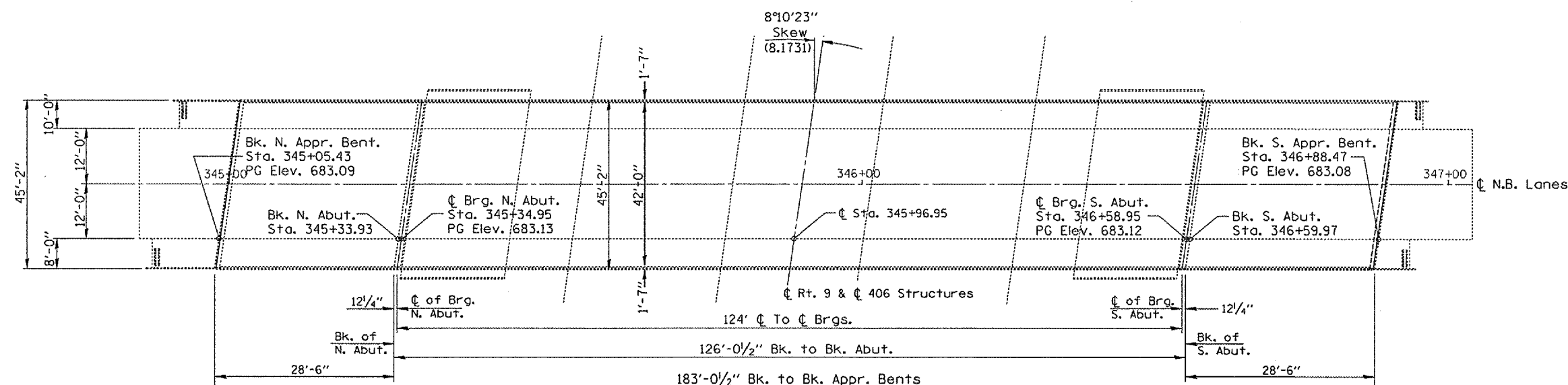
SCALE: VERT.  
 HORIZ.  
 DATE 09-09-2004

DRAWN BY CEJ  
 CHECKED BY

CONTRACT NO. 68380				
F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	18
STA. 345+33.93		TO STA. 346+59.97		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



ELEVATION



PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
CONCRETE SEALER	SQ.YD.	693.4

GENERAL NOTES

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. 090-0135  
N.B.I-155  
over Rt. 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

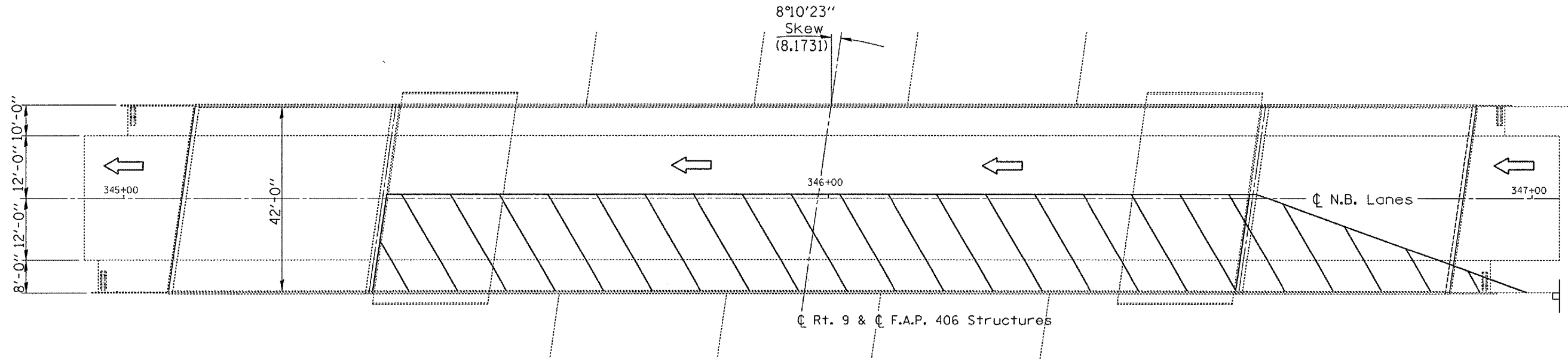
GENERAL PLAN AND ELEVATION

SCALE: VERT. 1"=10'  
HORIZ. 1"=40'  
DATE 11-10-2004

DRAWN BY CEJ  
CHECKED BY







PLOT DATE \* DATES \* FILES \*  
FILE NAME \* FILES \*  
PLOT SCALE \* SCALES \*  
REFERENCE \* REFS \*

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	19
STA. 345+33.93		TO STA. 346+59.97		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



PLAN VIEW

Symbols (reference only)

-  Work Area
-  Flagger w/Traffic Control Sign
-  200' Sign Spacing (40 MPH)
-  Type II barricade with flashing lights
-  Arrow Board
-  Direction Indicator barricade w/steady burn monodirectional light

NOTES

Traffic Control is Typical for Staging and will be mirrored on half-decks with Field Engineers' choice for whichever lane occurs first. Refer to Highway Standard 701401 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated off of this standard.

S.N. 090-0135  
N.B.I-155  
over Rt. 9

REVISIONS	
NAME	DATE

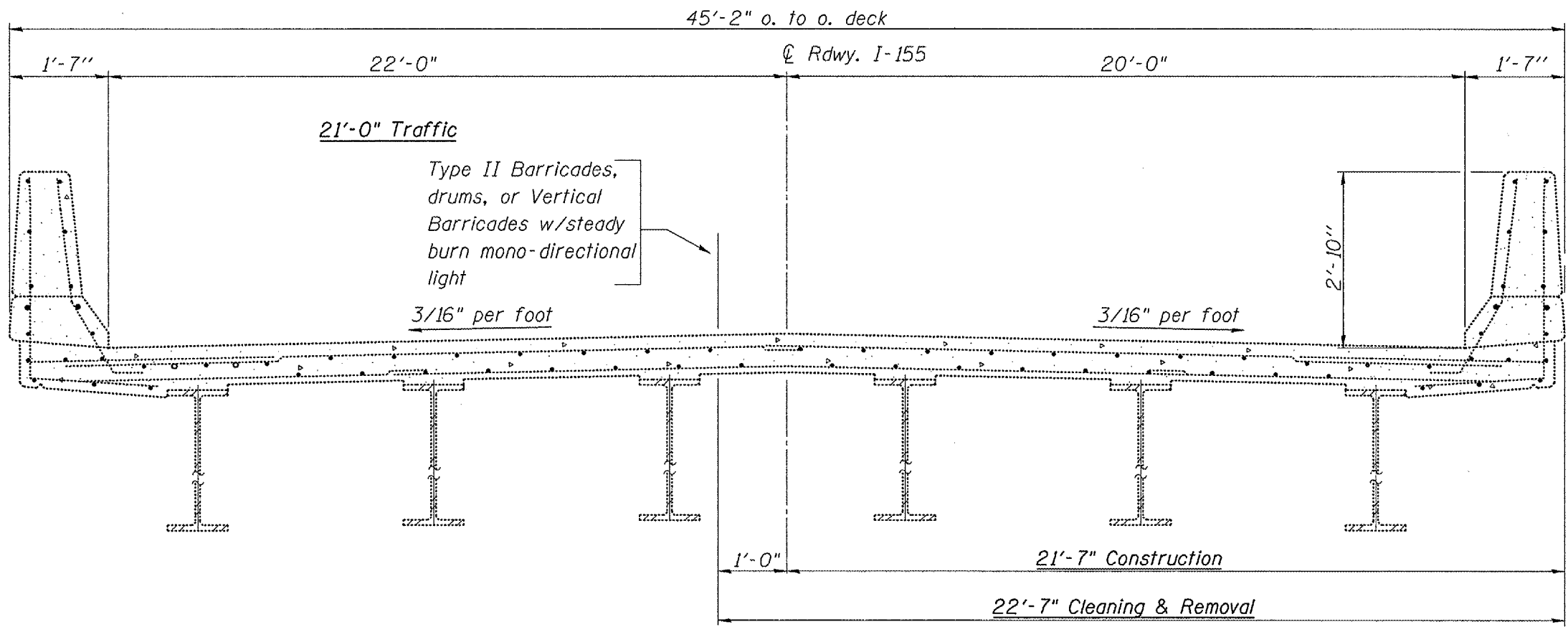
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION AND TRAFFIC STAGING**

SCALE: VERT.     
          HORIZ.     
DATE 01-28-2004

DRAWN BY CEJ  
CHECKED BY

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 BRIDGE REP.	TAZEWELL	24	20
STA. 345+33.93		TO STA. 346+59.97		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**CROSS SECTION VIEW**

(Looking South Stage I)  
(Looking North Stage II)

S.N. 090-0135  
N.B.I-155  
over Rt. 9

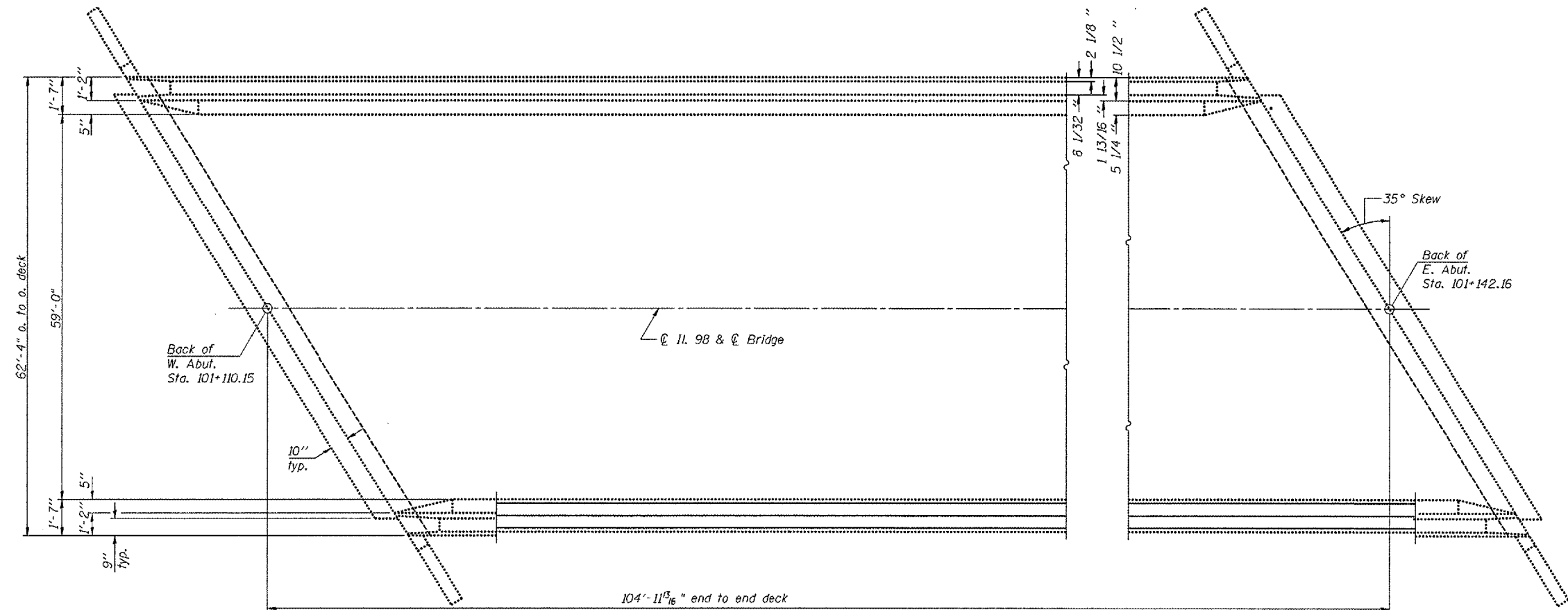
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CONSTRUCTION AND TRAFFIC STAGING**

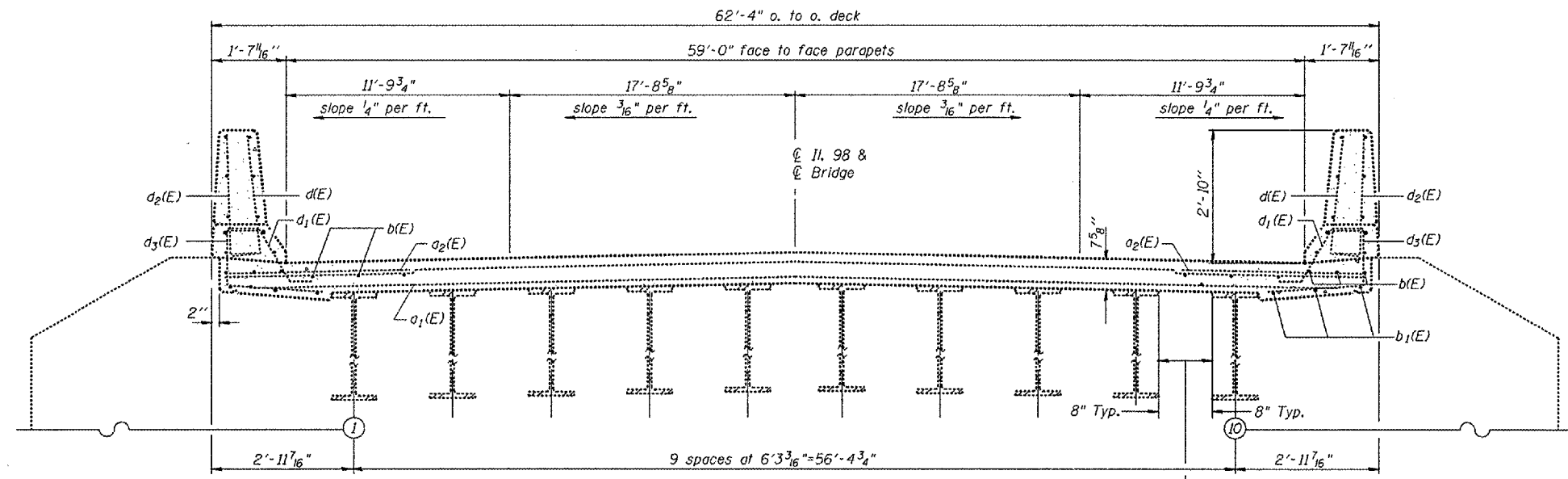
SCALE: VERT.      DRAWN BY CEJ  
          HORIZ.      CHECKED BY  
DATE 01-22-2004

PLOT DATE : #DATES  
FILE NAME : #FILES  
PLOT SCALE : #SCALES  
REFERENCE : #REFS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	21
STA. 101+110+16		TO STA. 101+142.16		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	



**PLAN OF EXISTING DECK**



**EXISTING CROSS SECTION**  
(Looking East)

S.N. 090-0146  
Il. 98 over  
Lick Crk.

REVISIONS	
NAME	DATE

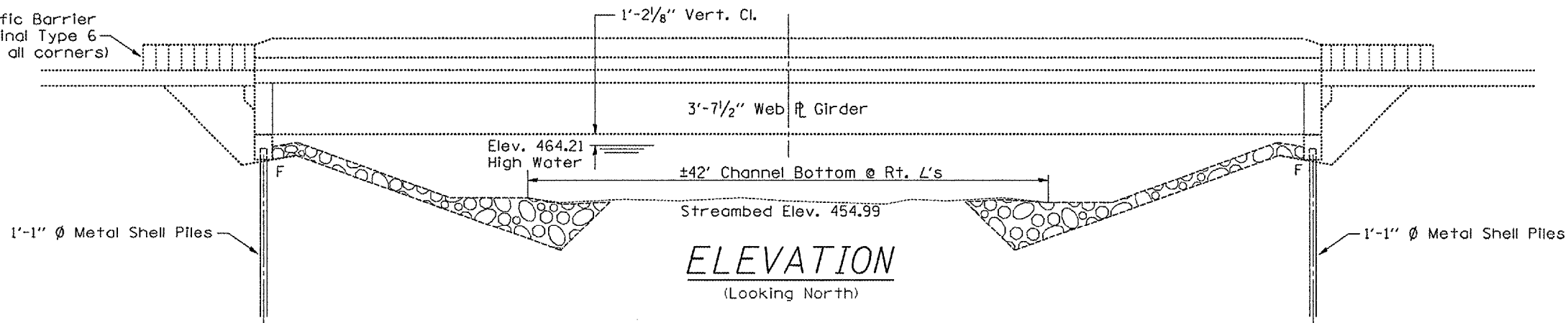
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUPERSTRUCTURE**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE 09-09-2004  
DRAWN BY CEJ  
CHECKED BY \_\_\_\_\_

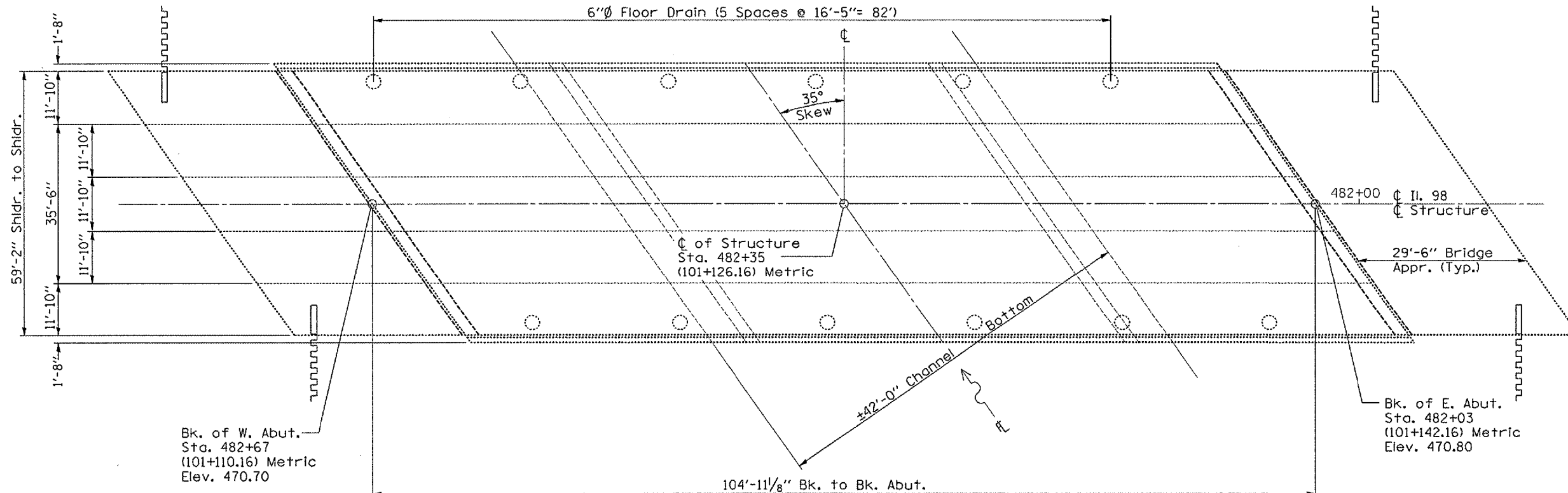
PLOT DATE \* NOTES  
FILE NAME \* FILE#  
PLOT SCALE \* SCALES  
REFERENCE \* REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	22
STA. 101+110+16 TO STA. 101+142.16				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

Traffic Barrier Terminal Type 6 (Typ. all corners)



**ELEVATION**  
(Looking North)



**PLAN**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
CONCRETE METHACRYLATE SEALER	SQ.YD.	1168
EPOXY MARKING LINE - 4"	FOOT	984
EPOXY MARKING LINE - 12"	FOOT	131

**NOTES**

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. SEALER QUANTITY INCLUDES ALL APPROACH AND DECK CONCRETE SURFACE AS WELL AS INSIDE FACE AND TOP OF PARAPETS.

S.N. 090-0146  
Il. 98 over  
Lick Crk.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

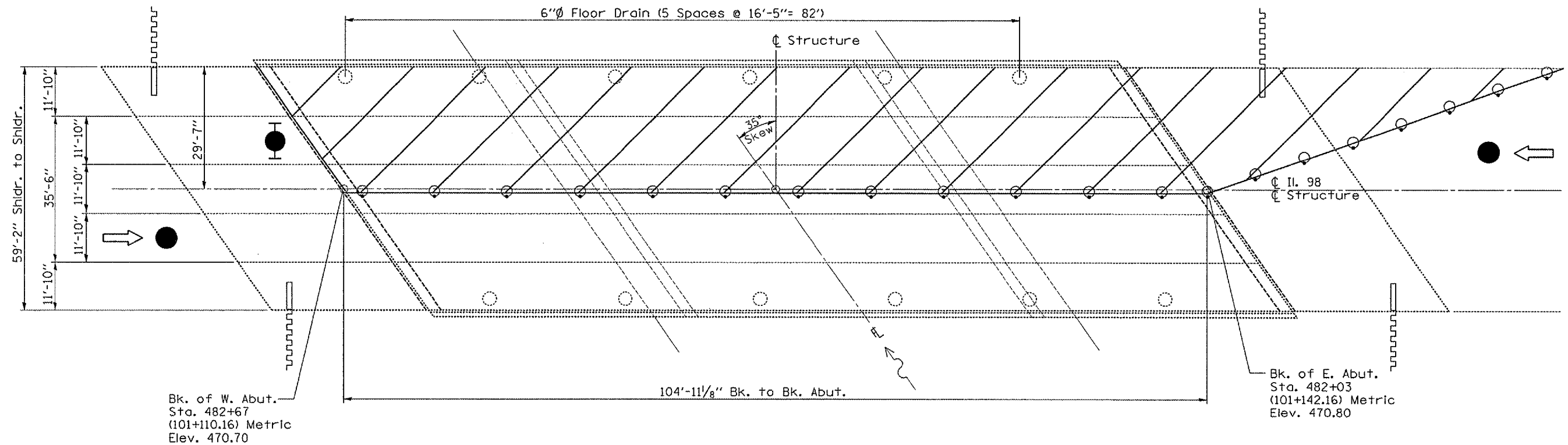
**GENERAL PLAN AND ELEVATION**

SCALE: VERT. HORIZ. DATE 08-30-2004

DRAWN BY CEJ  
CHECKED BY






PLOT DATE \* DATE \* PLOT SCALE \* SCALE \* REFERENCE \* REFERENCE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	24	23
STA. 101+10+16 TO STA. 101+142.16				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



PLAN VIEW

Symbols

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

NOTES

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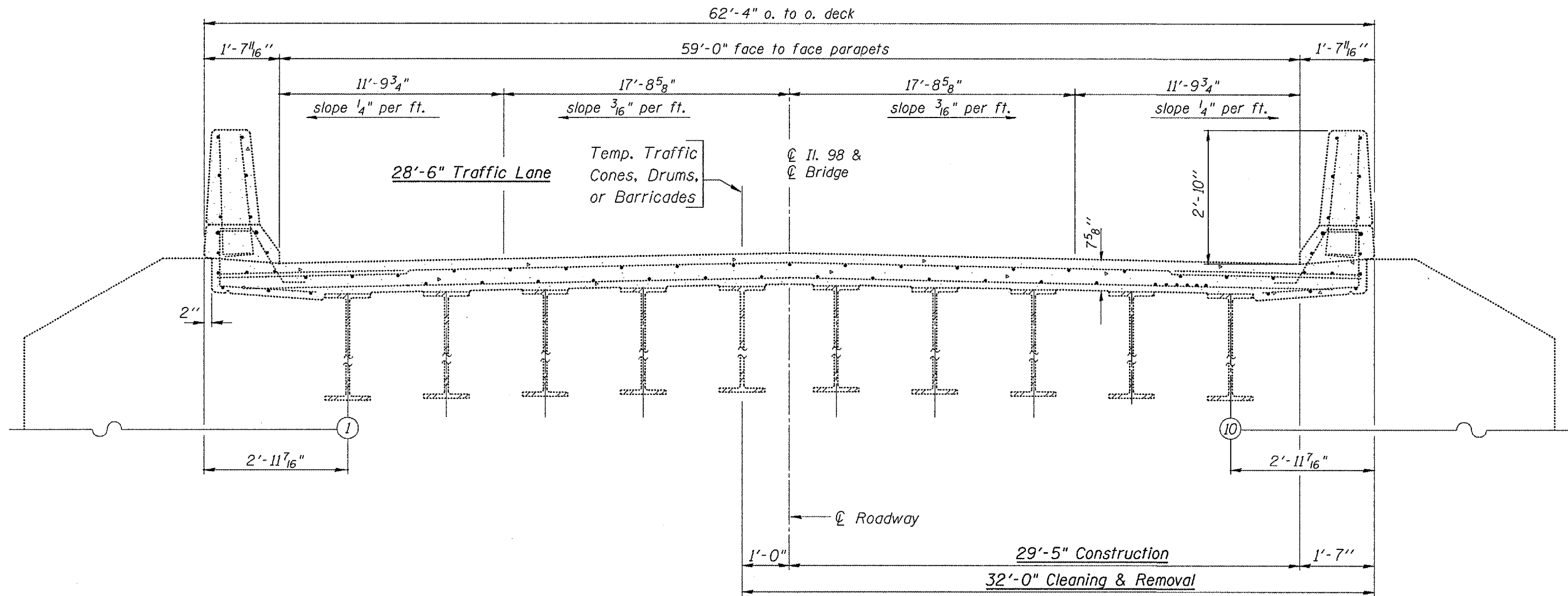
S.N. 090-0146  
 Il. 98 over  
 Lick Crk.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CONSTRUCTION AND TRAFFIC STAGING

SCALE: VERT. HORIZ. DATE 01-28-2004 DRAWN BY CEJ CHECKED BY

PLOT DATE = #DATE#  
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 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZENELL	24	24
STA. 101+110+16		TO STA. 101+142.16		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	



### CROSS SECTION VIEW

(Looking East Stage I)  
(Looking West Stage II)

S.N. 090-0146  
Il. 98 over  
Lick Crk.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		CONSTRUCTION AND TRAFFIC STAGING

SCALE: VERT. HORIZ. DATE 01-22-2004

DRAWN BY CEJ  
CHECKED BY

PLOT DATE \* NOTES  
FILE NAME \* #FILES  
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REFERENCE \* REF#