

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

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

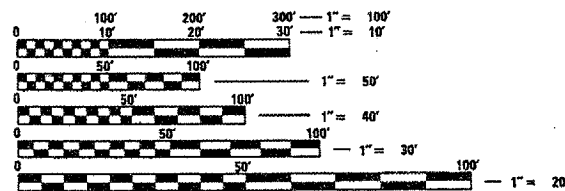
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 BRIDGEP	TAZEWELL	24	1	
CONTRACT NO. 68380				

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 702001-05
- 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

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

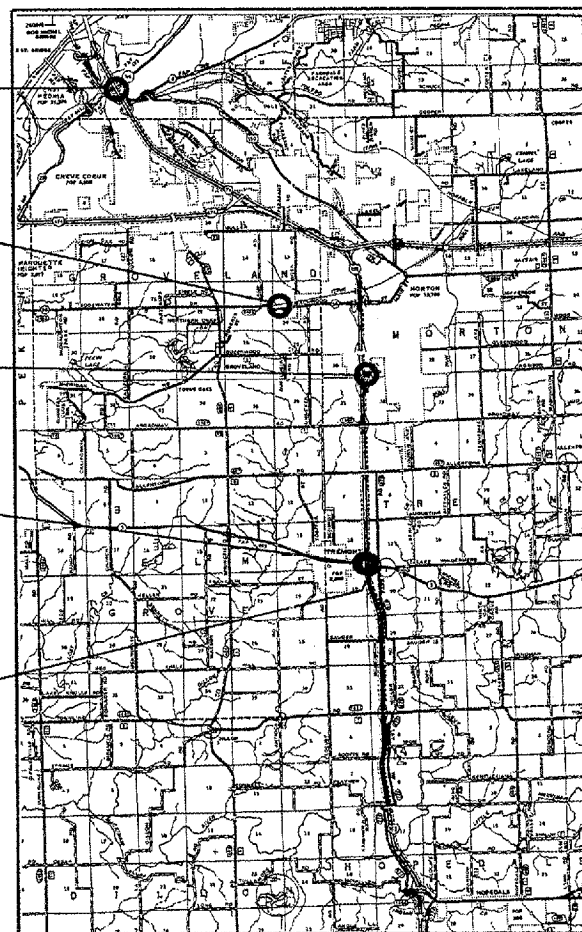
SN 090-0089
FAI-5 90-11HB-1

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

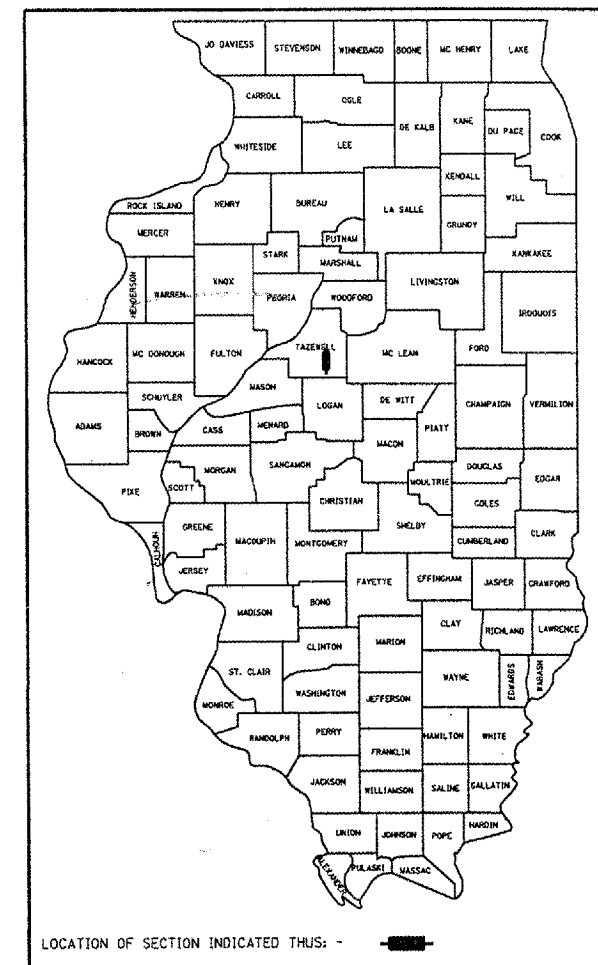
SN 090-0135
FAP-406 90(107-1)HB



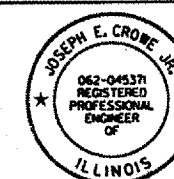
LOCATION MAP

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).

D-94-013-04



LOCATION OF SECTION INDICATED THUS: -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 5/05 20 05

Joe Crowe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 20 05
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 20 05
Victor Modler
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	04 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

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
SCALE: VERT. _____
DATE 09-09-2004
DRAWN BY CEJ
CHECKED BY _____

PLOT DATE : 09/09/04
FILE NAME : 090904
PLOT SCALE : 1/8"=1'-0"
REFERENCE : REF

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

PLOT DATE : # DATE
PLOT SCALE : # SCALE
REFERENCE : # REF#

REVISIONS	
NAME	DATE

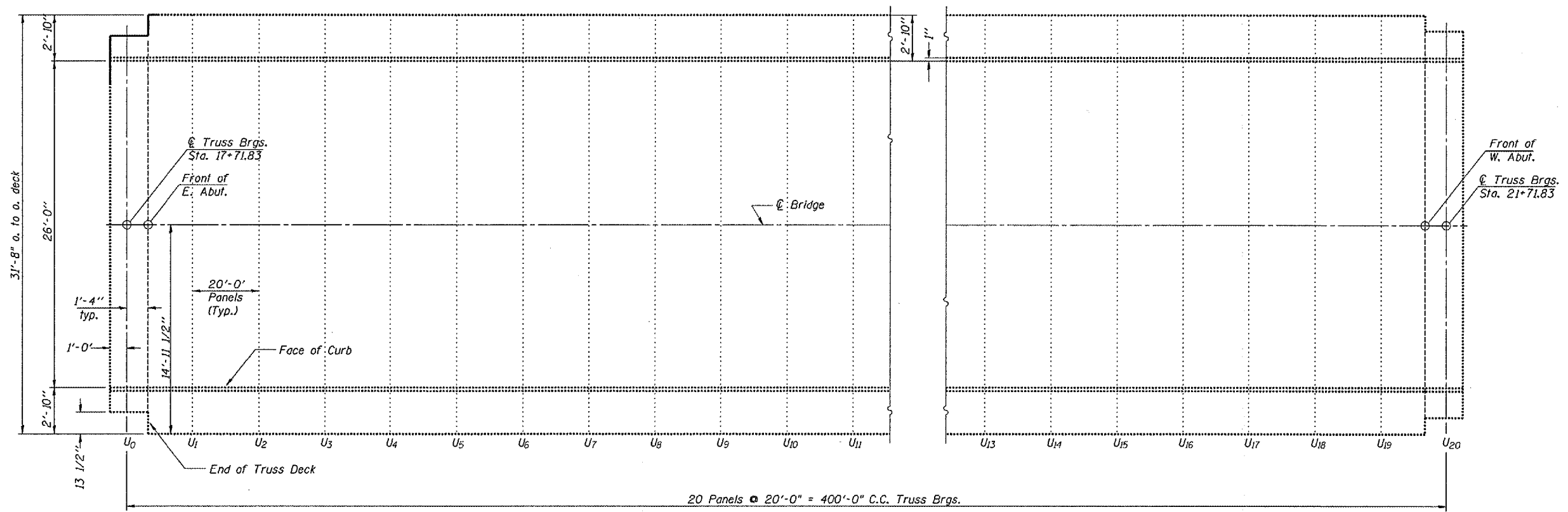
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

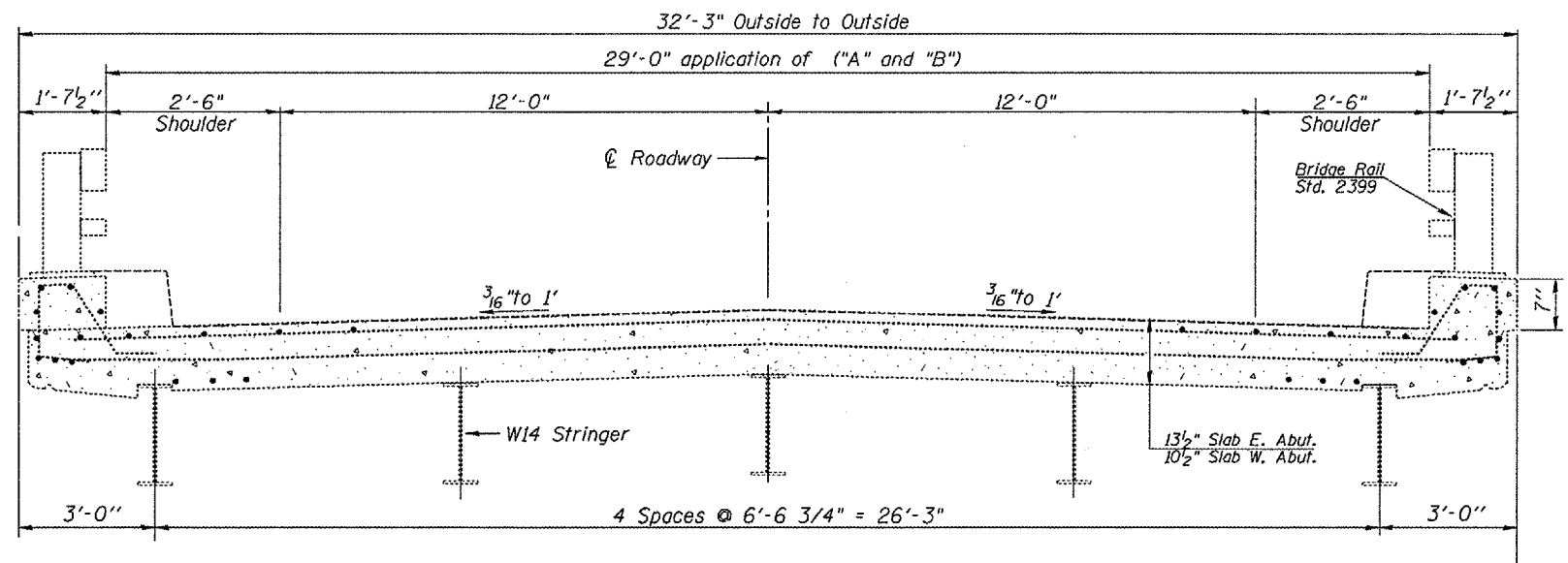
SCALE: VERT.
HORIZ.
DATE 12-03-2003

DRAWN BY CEJ
CHECKED BY

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

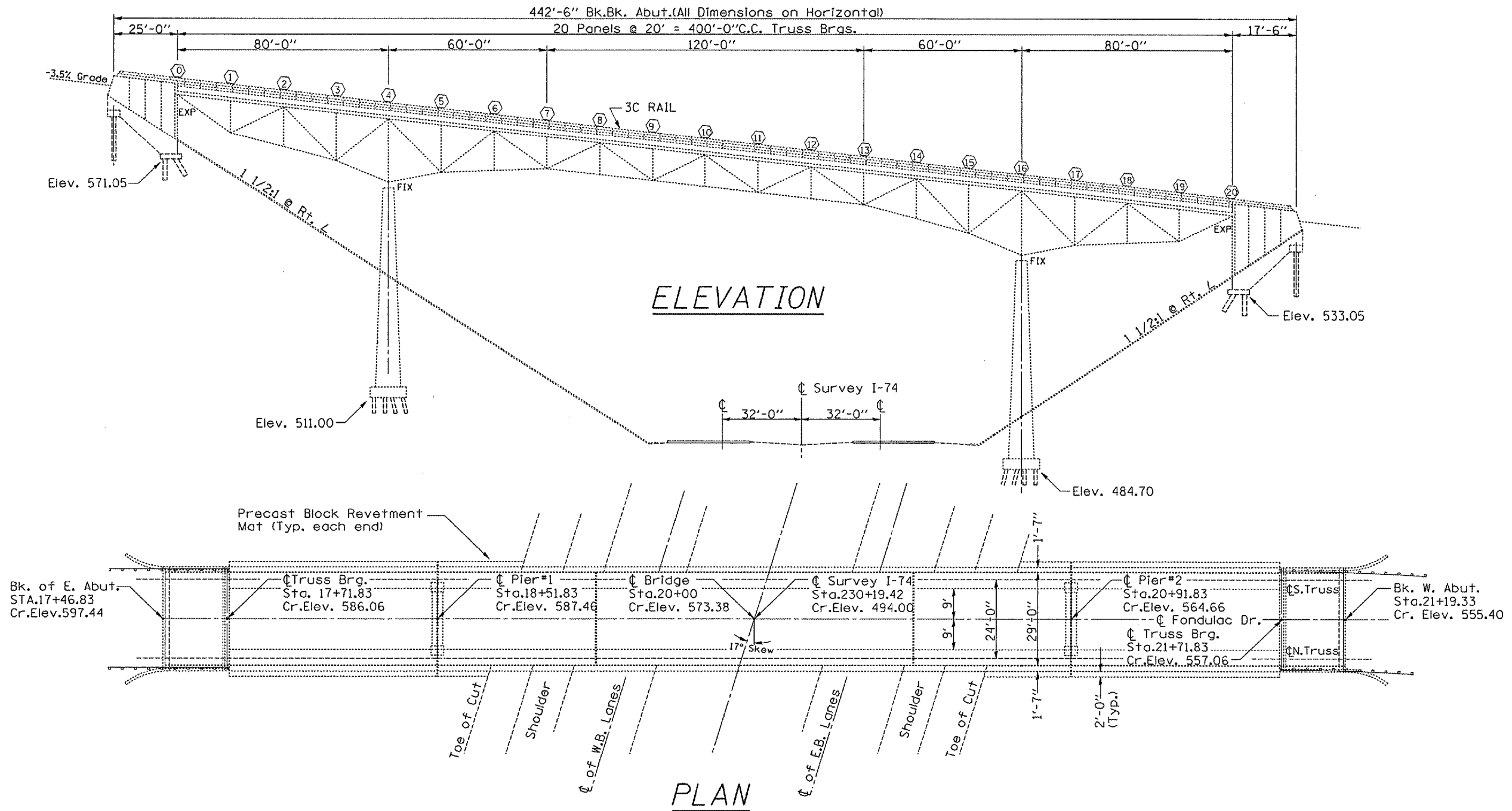
SUPERSTRUCTURE

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

DRAWN BY CEJ
CHECKED BY

PLOT DATE : DATE
PLOT TIME : TIME
PLOT SCALE : SCALE
REFERENCE : REF

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	04 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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION

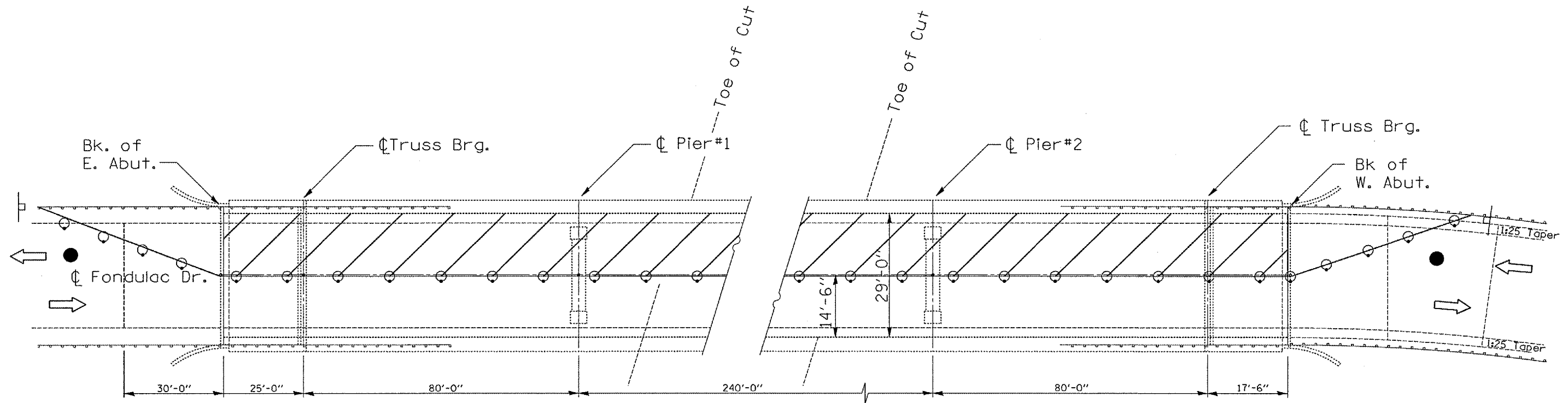
SCALE: VERT. _____
 HORIZ. _____
 DATE 08-30-2004

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

DRAWN BY CEJ
 CHECKED BY _____






DATE
 SCALE
 REFERENCE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	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

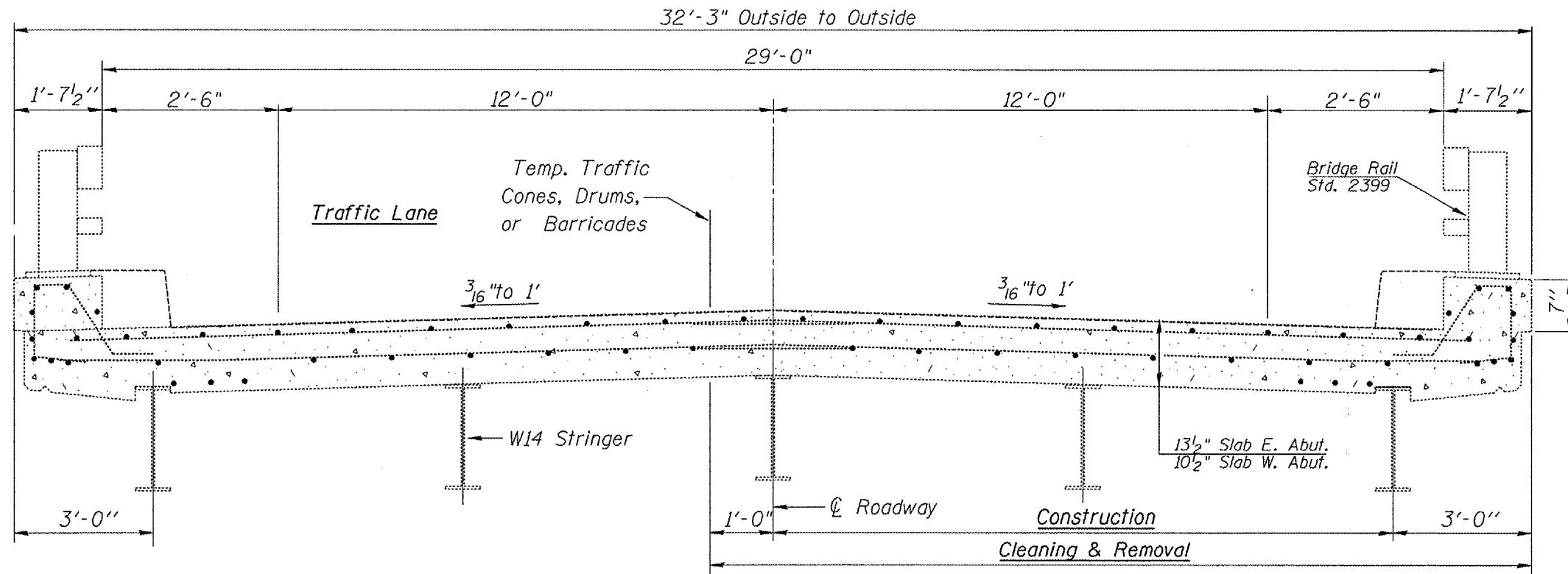
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND TRAFFIC STAGING

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

DRAWN BY CEJ
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	04 BRIDGE REP.	TAJEWELL	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)

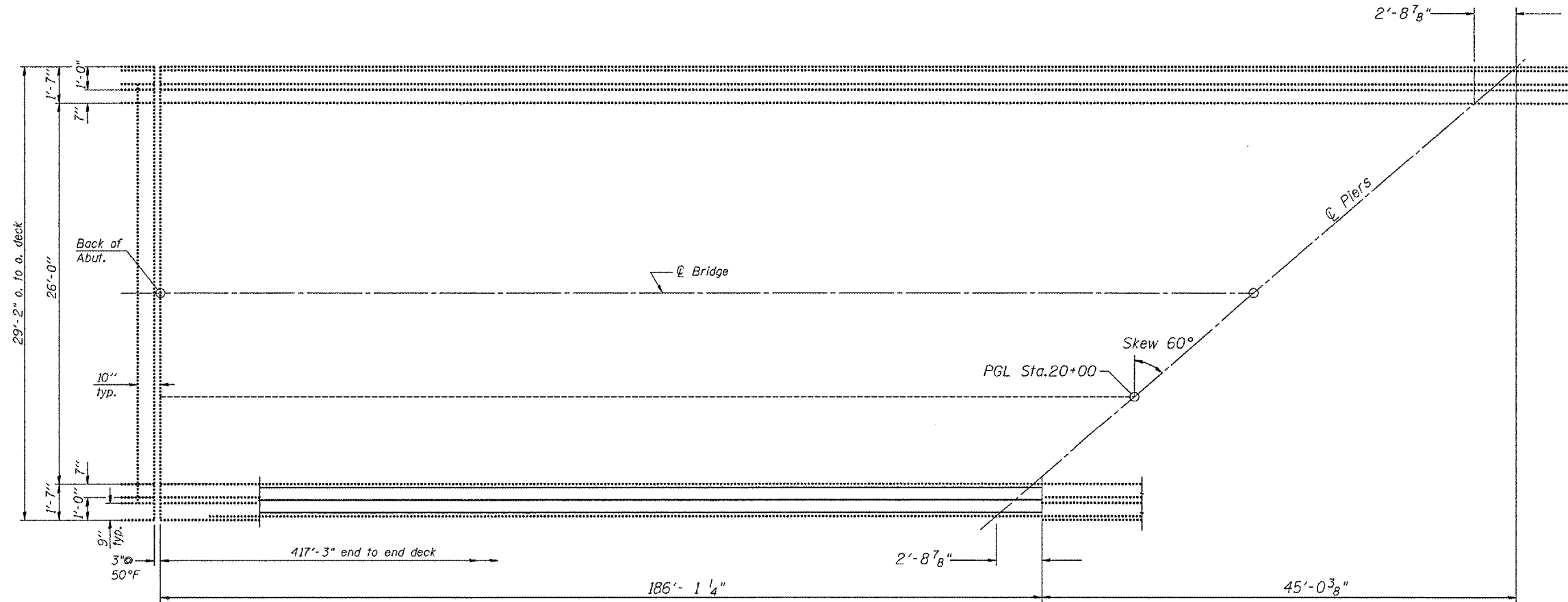
S.N. 090-0089
Fondulac Rd.
over I-74

REVISIONS	
NAME	DATE

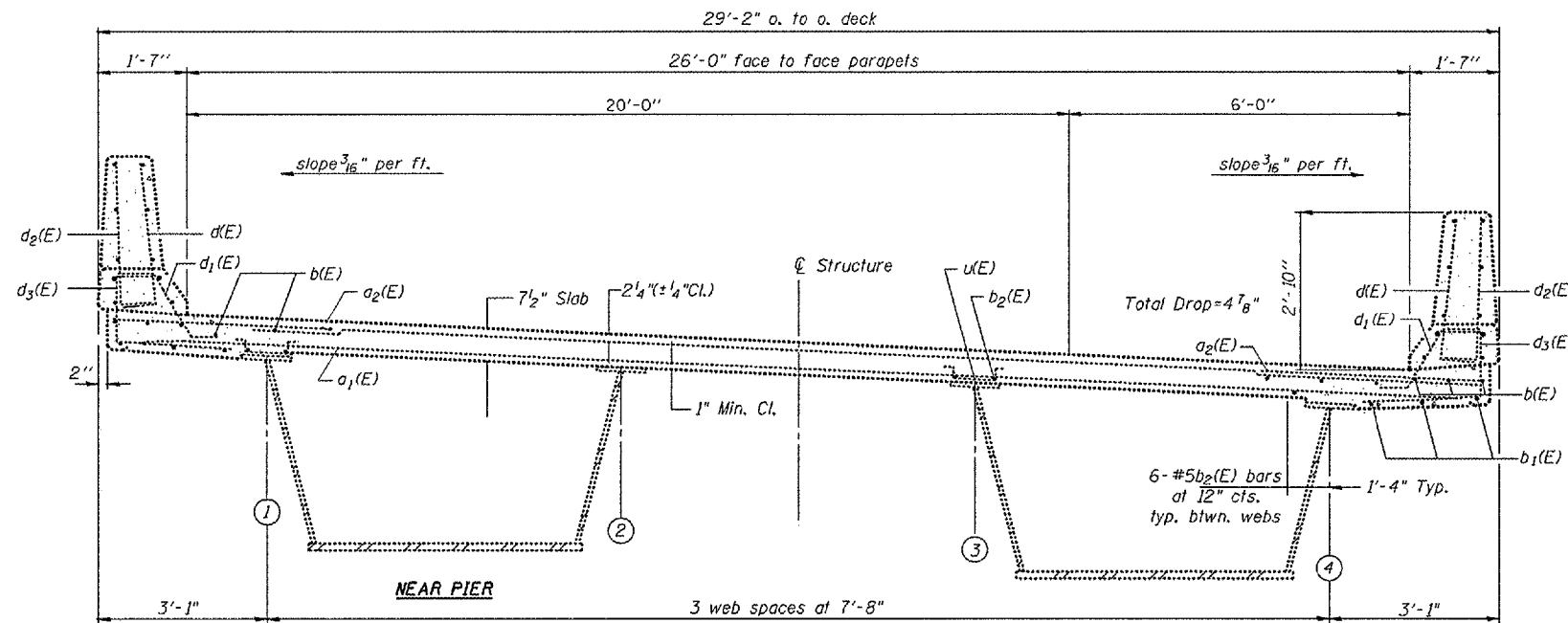
ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND TRAFFIC STAGING
SCALE: VERT. DRAWN BY CEJ
 HORIZ. CHECKED BY
DATE 01-22-2004

PLOT DATE * DATE *
PLOT NAME * NAME *
PLOT SCALE * SCALE *
PLOT SPACE * REFERENCE * REFERENCE *

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)

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

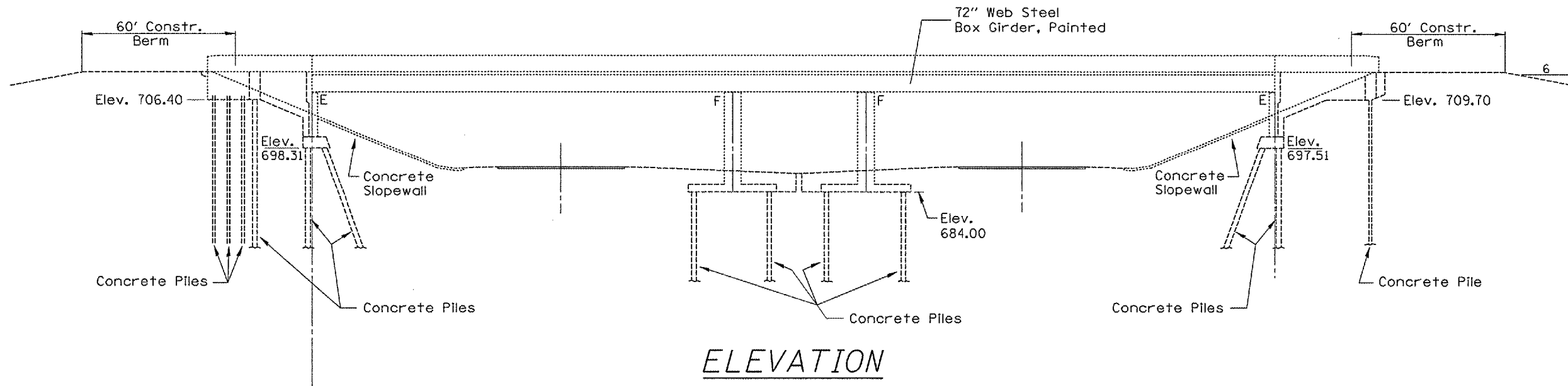
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HORIZ.
DATE 09-09-2004

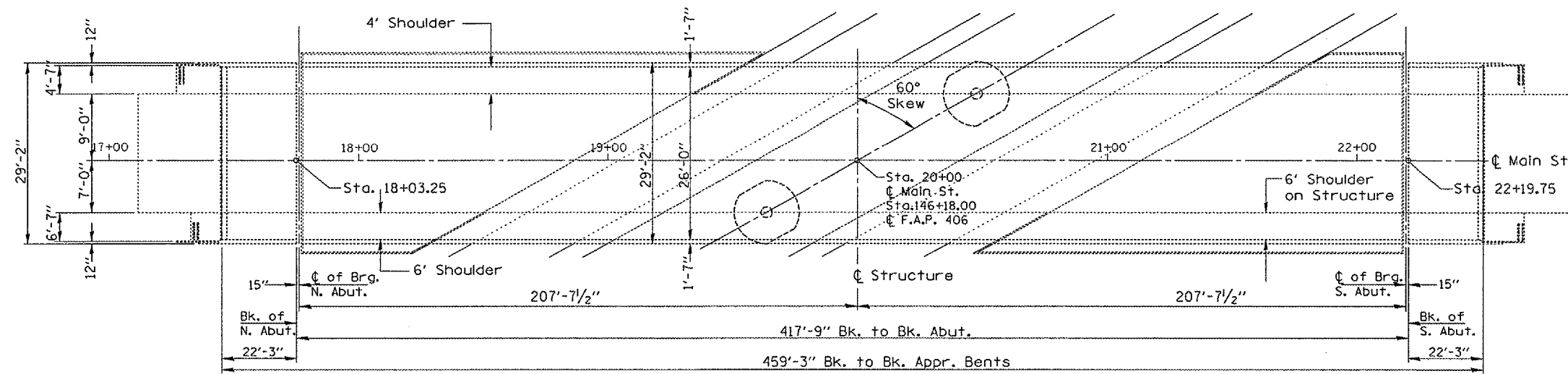
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CHECKED BY

PLOT DATE
DATE
PLOT SCALE
SCALE
REFERENCE
REFS

F.A.T. R.T.E.	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.

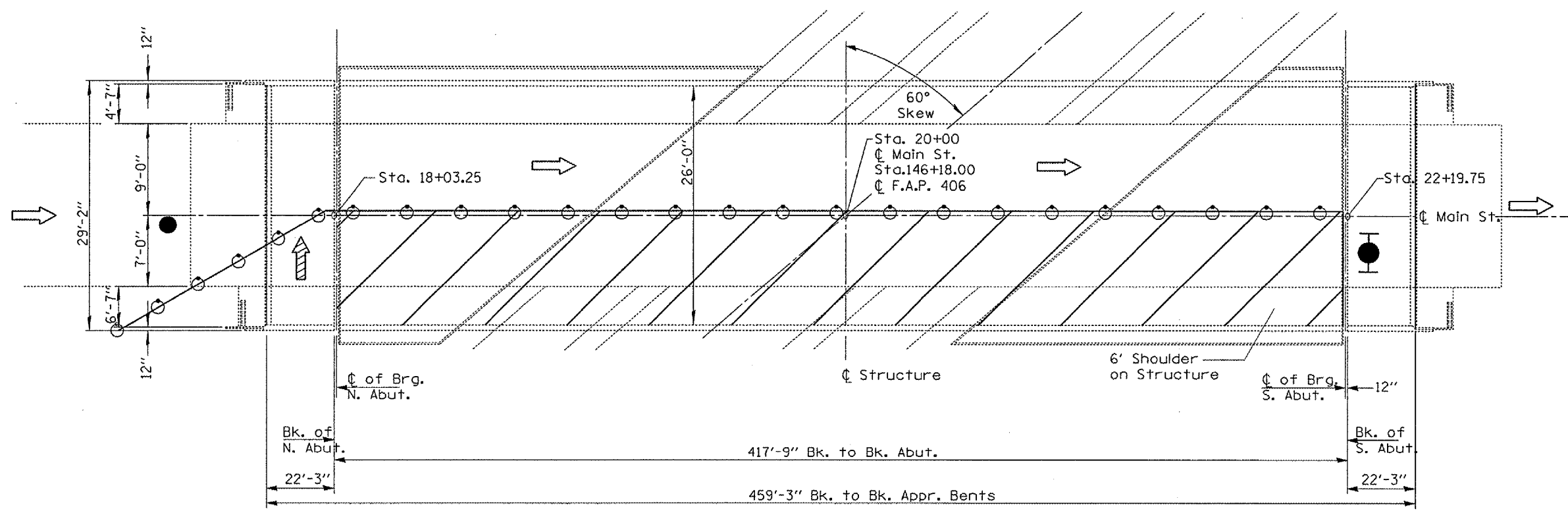
S.N. 090-0131
Main St.
over I-155

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN AND ELEVATION
SCALE: VERT. HORIZ. DATE 08-30-2004
DRAWN BY CEJ
CHECKED BY







PLOT DATE = # DATES
FILE NAME = # FILES
FILE SIZE = # ASSETS
REFERENCE = # REF'S

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.

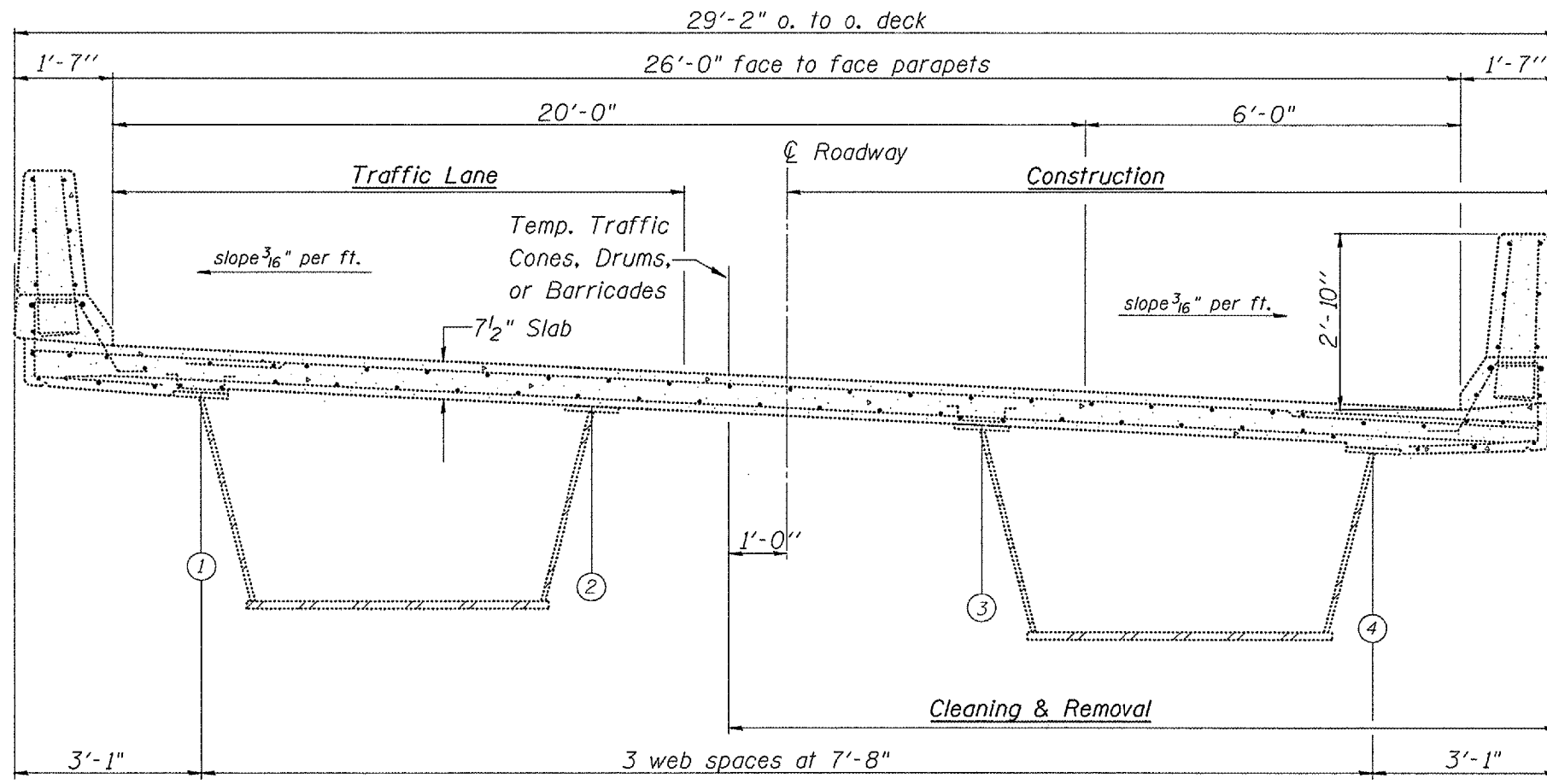
S.N. 090-0131
Main St.
over I-155

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#*
 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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

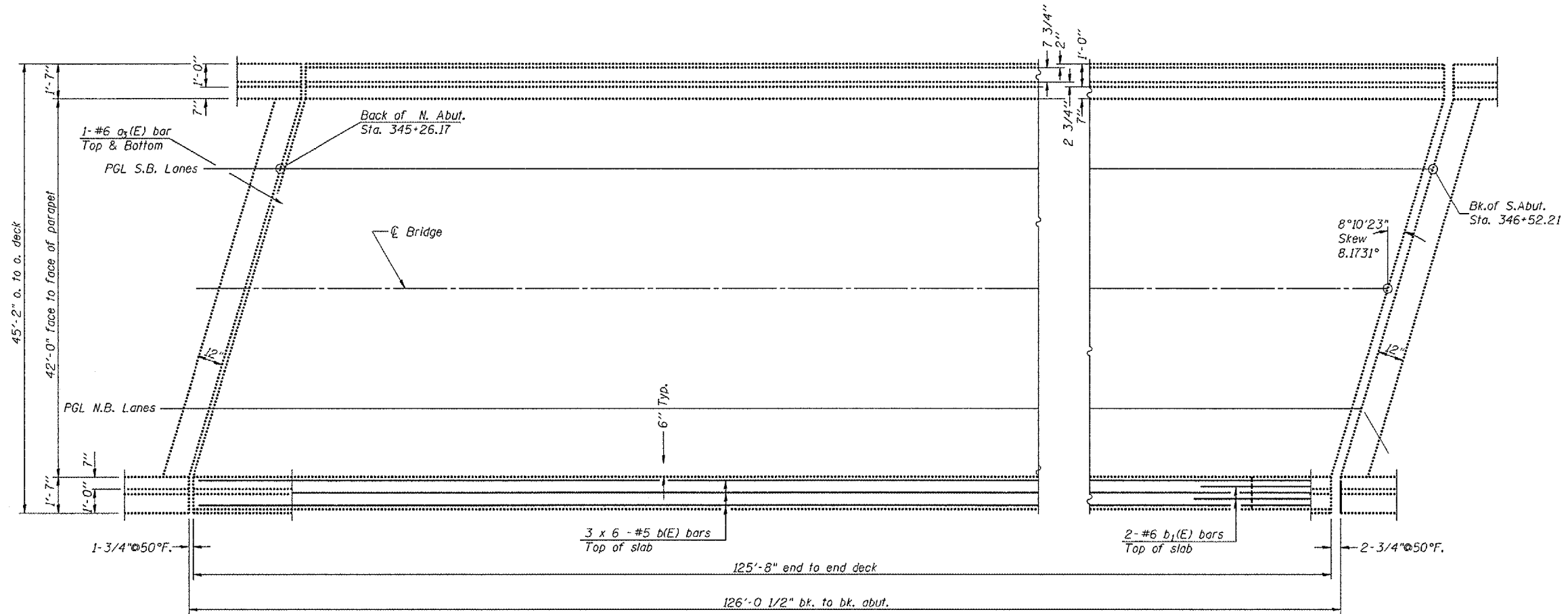
CONSTRUCTION AND TRAFFIC STAGING

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

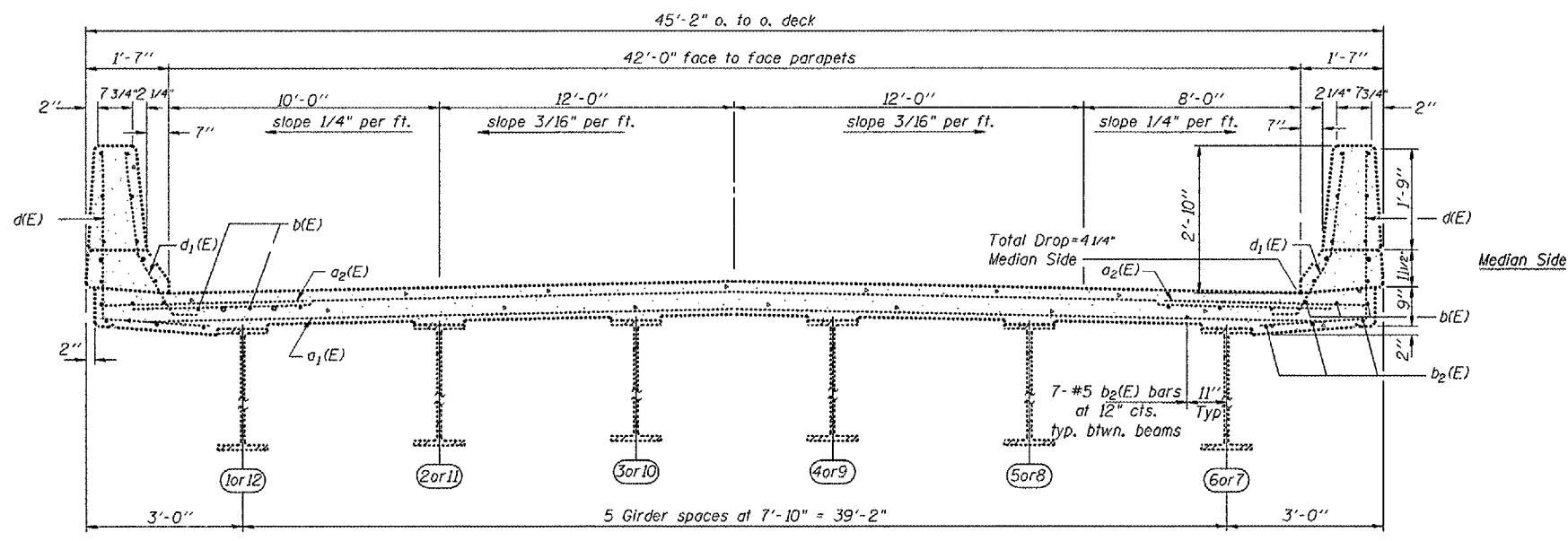
DRAWN BY CEJ
 CHECKED BY

DATE
 SCALE
 REFERENCE

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)

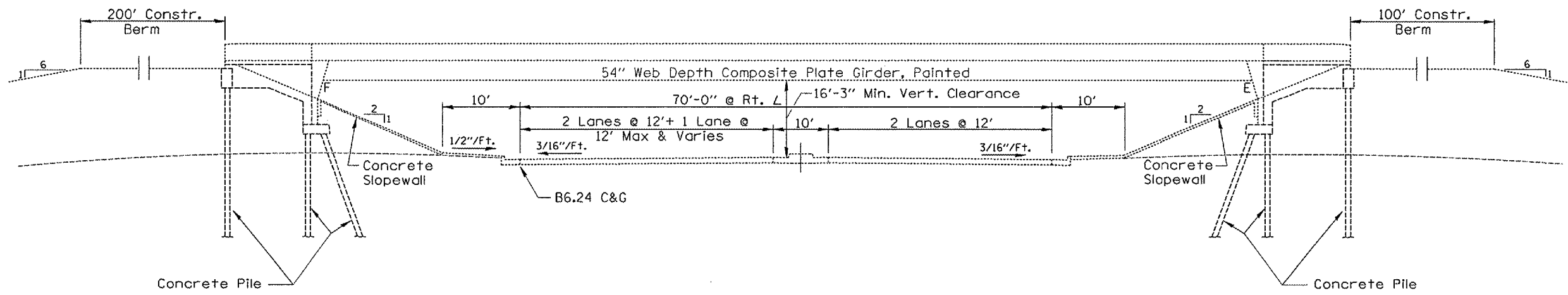
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE
SCALE: VERT. _____
HORIZ. _____
DATE 09-09-2004
DRAWN BY CEJ
CHECKED BY _____

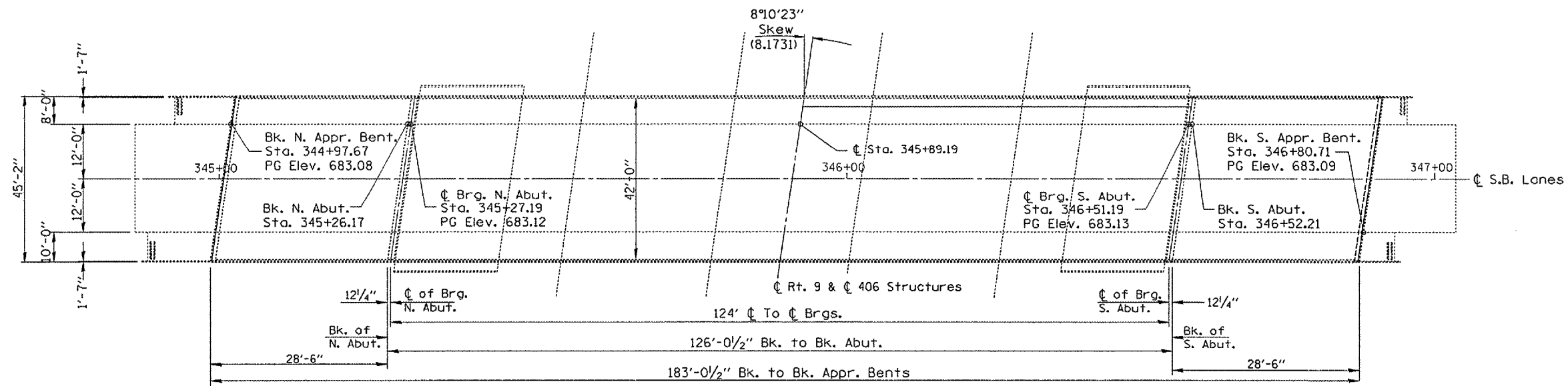
PLOT DATE = 08/01/04
PLOT NAME = 155D4
PLOT SCALE = AS SHOWN
REFERENCE = REF#

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

CONTRACT NO. 68380				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	04 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.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION

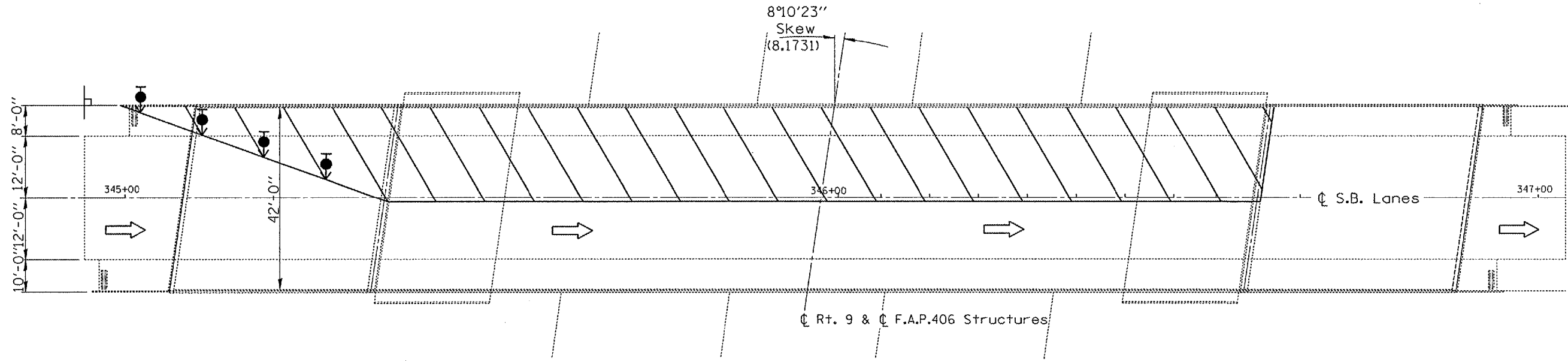
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HORIZ. 1"=40'-0"
DATE 11-10-2004

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

DRAWN BY CEJ
CHECKED BY







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PLOT SCALE : AS SHOWN
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	D4 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

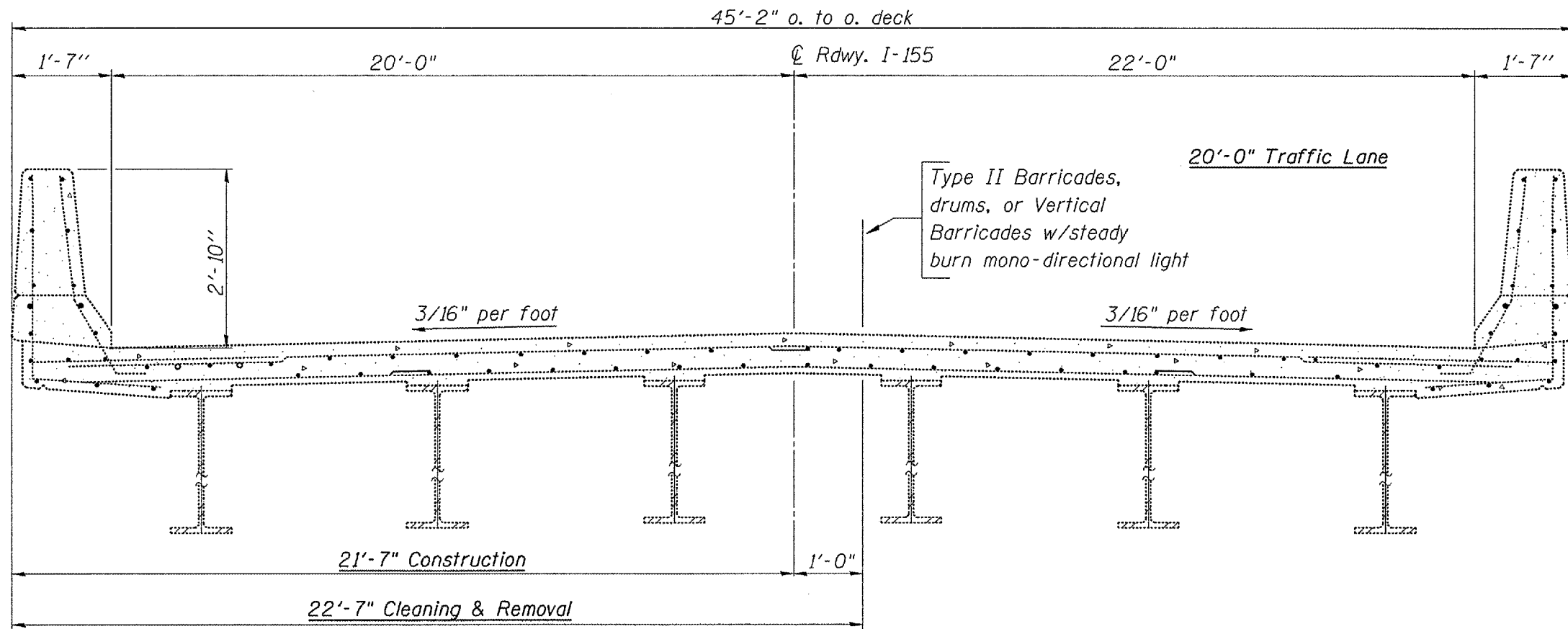
Traffic Control is Typical for Staging and will be mirrored on half-decks with Field Engineers' choice for whichever lane occurs first. Refer to Highway Standard 701401 for exact placement of traffic management devices and other clarifications as construction staging symbols and dimensioning were duplicated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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
155	04 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)

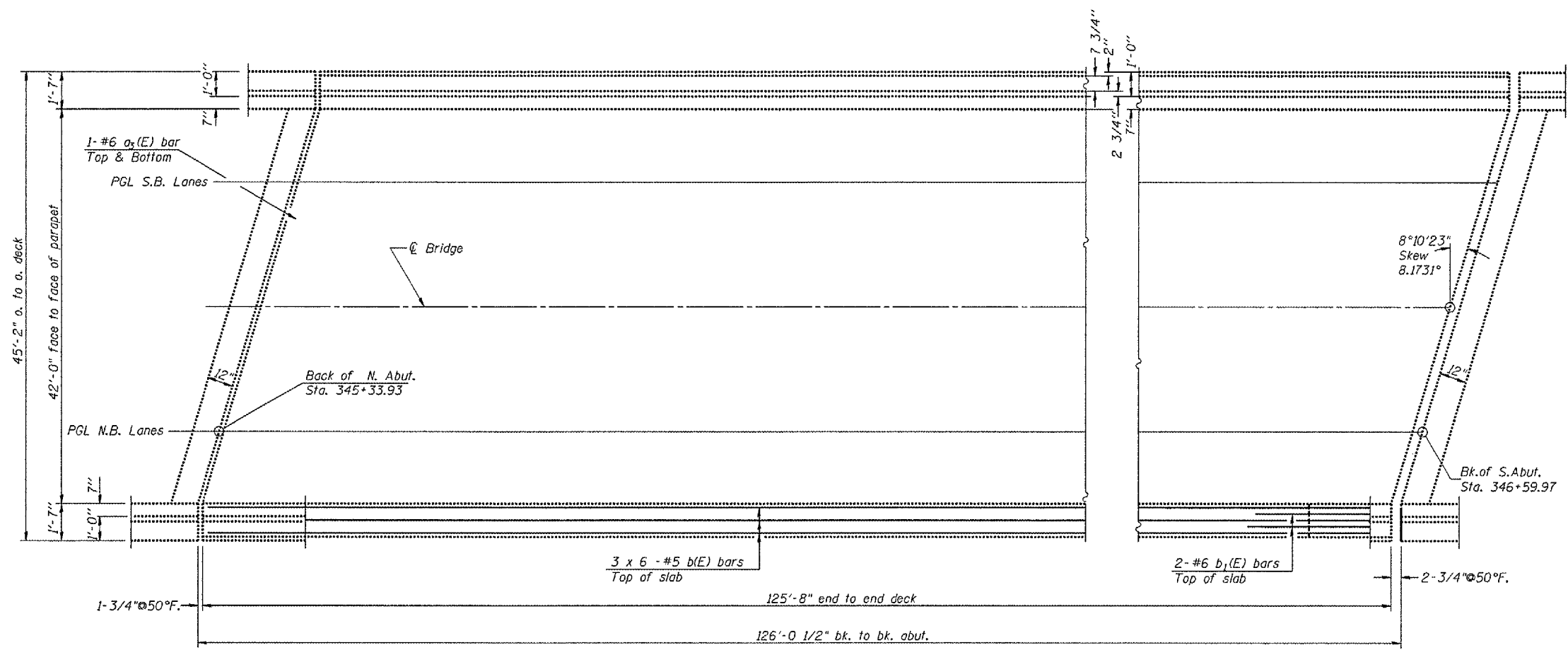
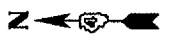
S.N. 090-0134
S.B. I-155
over Rt. 9

REVISIONS	
NAME	DATE

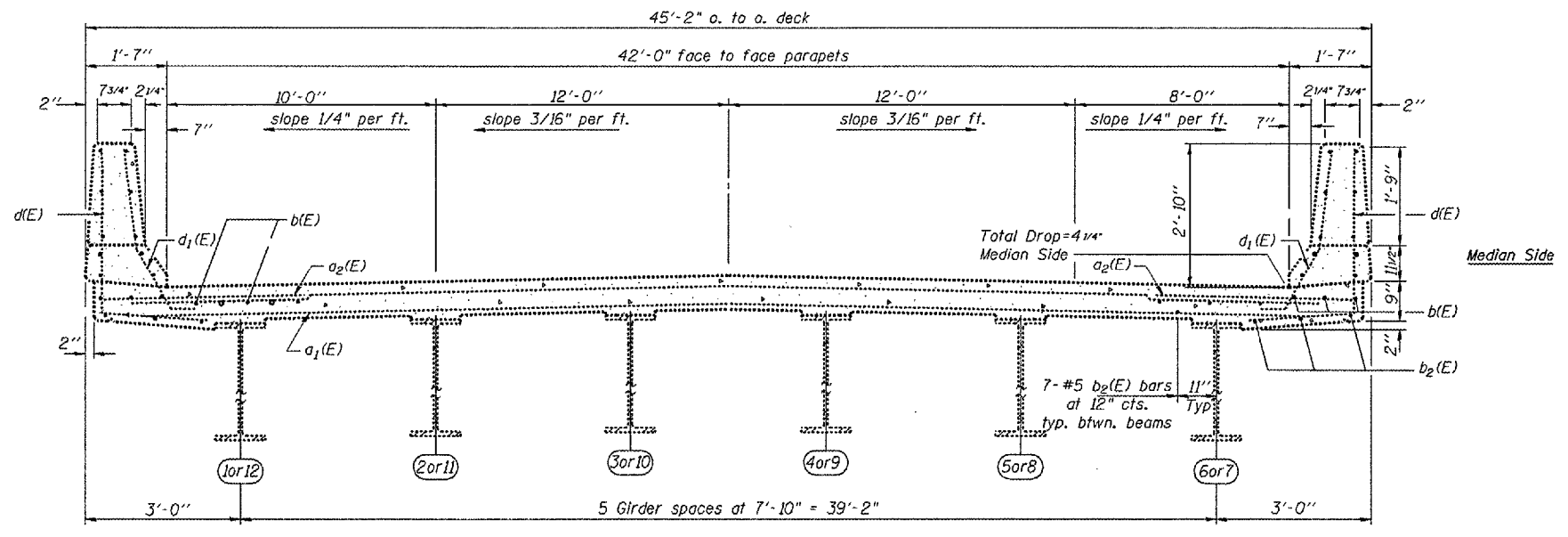
ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND TRAFFIC STAGING
SCALE: VERT. DATE 01-22-2004
DRAWN BY CEJ
CHECKED BY

PLOT DATE * DATE *
PLOT SCALE * SCALE *
REFERENCE * REF *

F.A.T. 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)

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

REVISIONS	
NAME	DATE

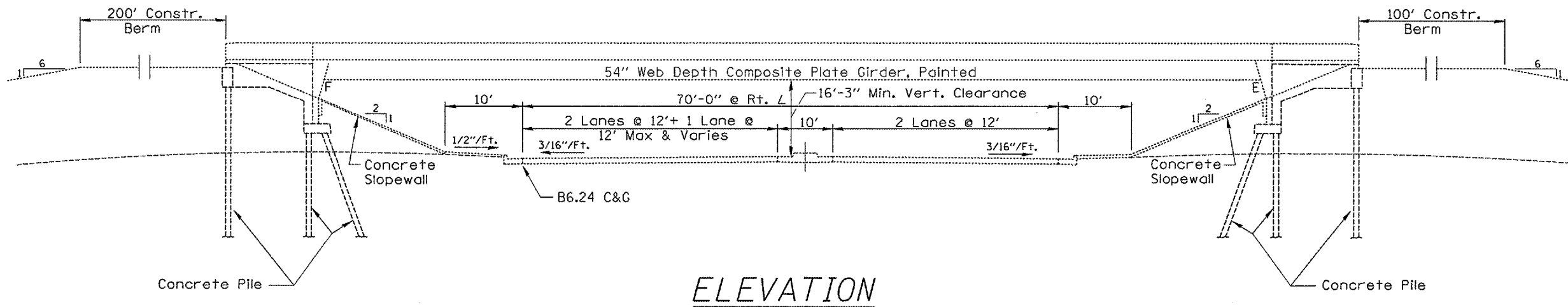
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE

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

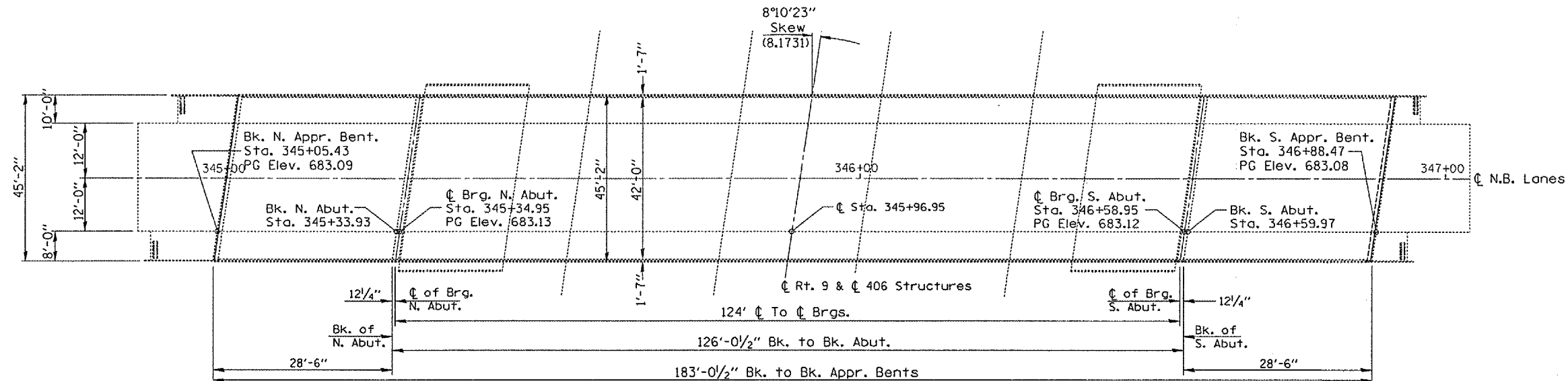
DRAWN BY CEJ
CHECKED BY

PLOT DATE: DATE
PLOT SCALE: SCALE
REFERENCE: REF

F.A.I. RTE.	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

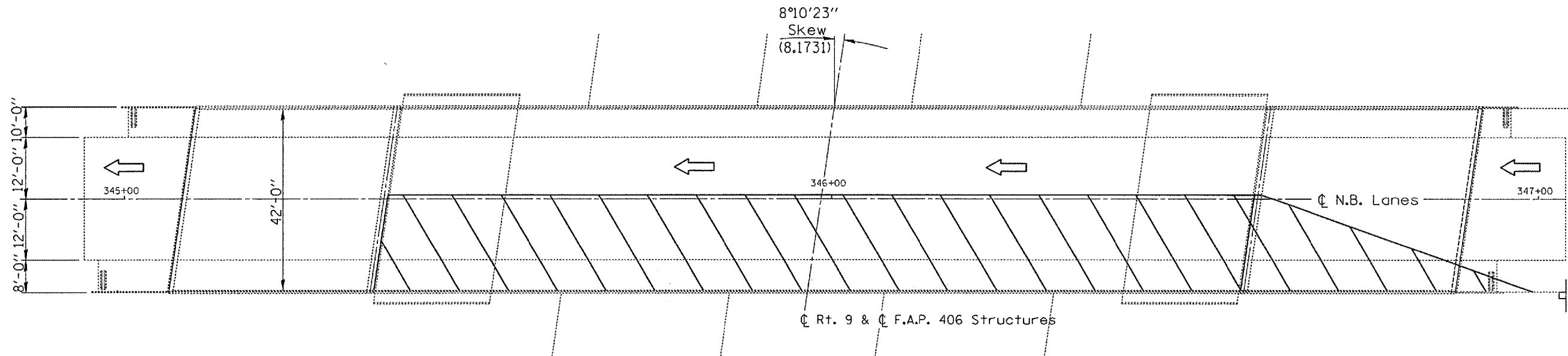
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**GENERAL PLAN
AND ELEVATION**

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






DRAWN BY CEJ
CHECKED BY

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.

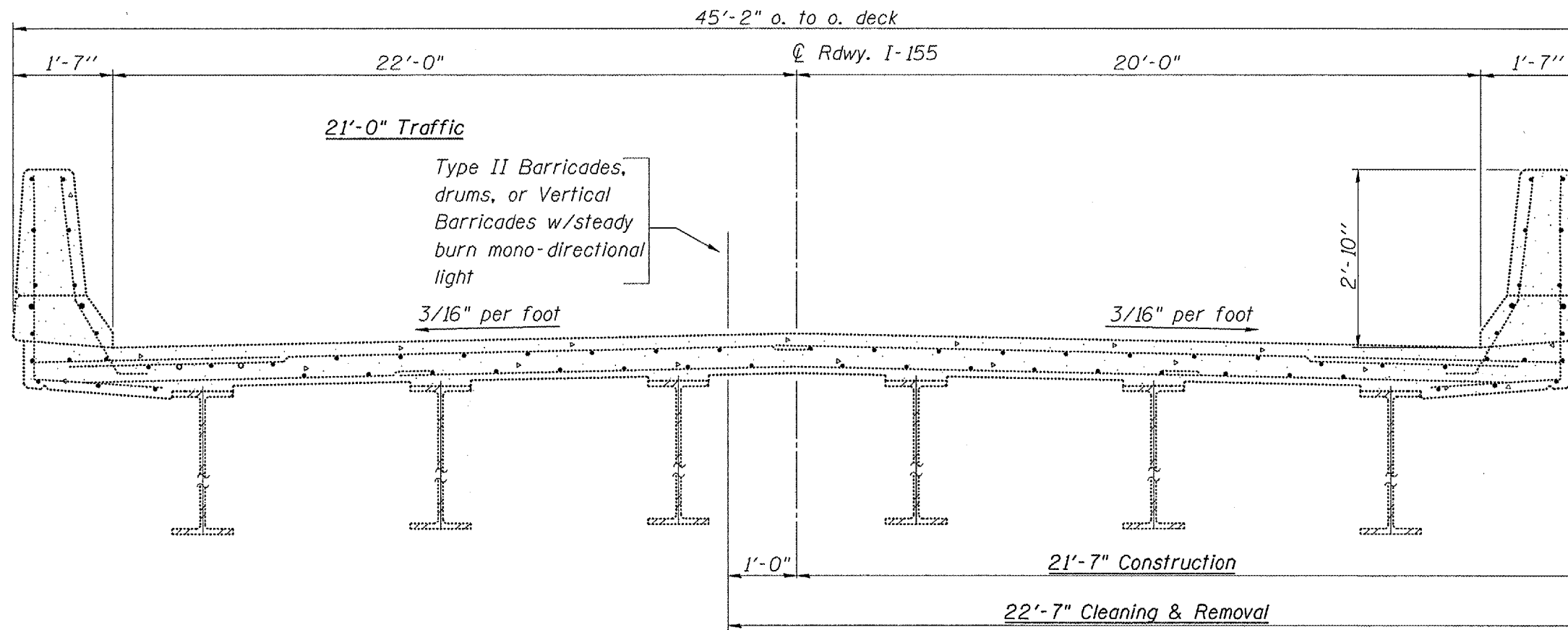
S.N. 090-0135
N.B.I-155
over Rt. 9

REVISIONS	
NAME	DATE

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

PLOT DATE: 01/28/04
 PLOT SCALE: 1"=40'
 PLOT SCALE: 1"=40'
 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

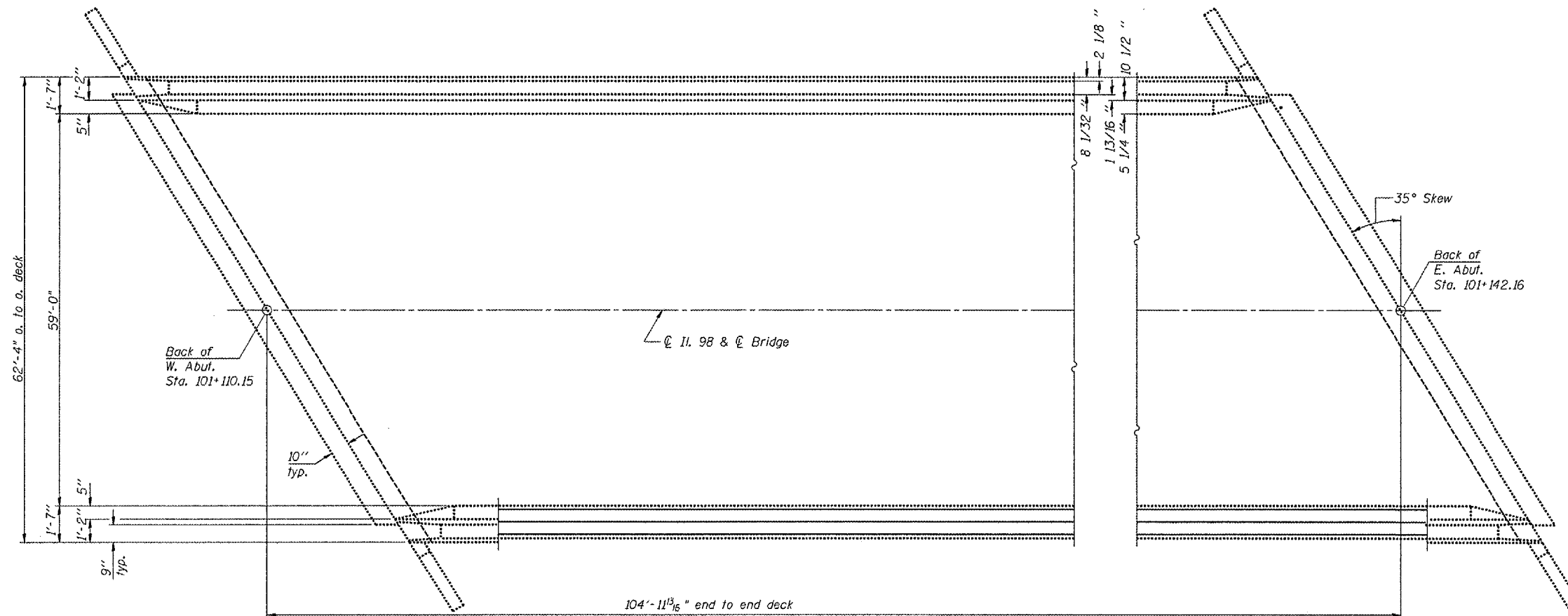
CONSTRUCTION AND TRAFFIC STAGING

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

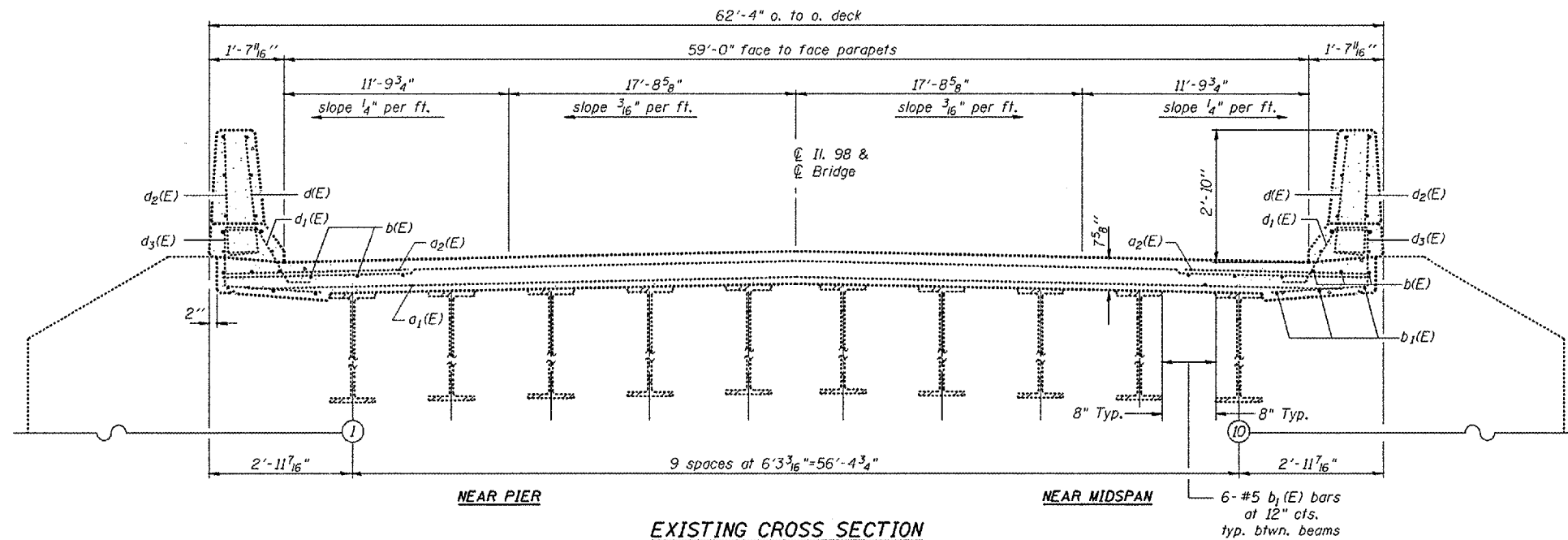
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CHECKED BY

PLT DATE * DATE *
PLT SCALE * SCALE *
REFERENCE * REF *

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

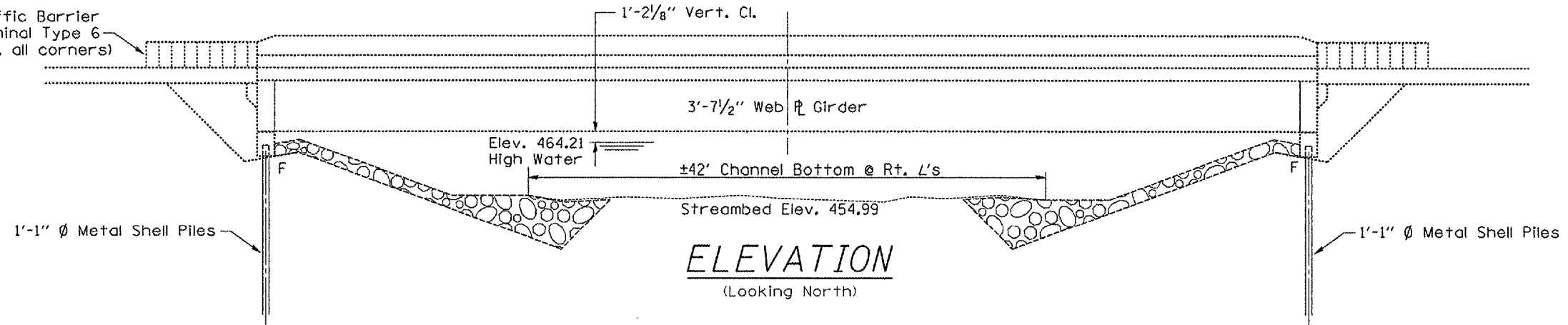
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE

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

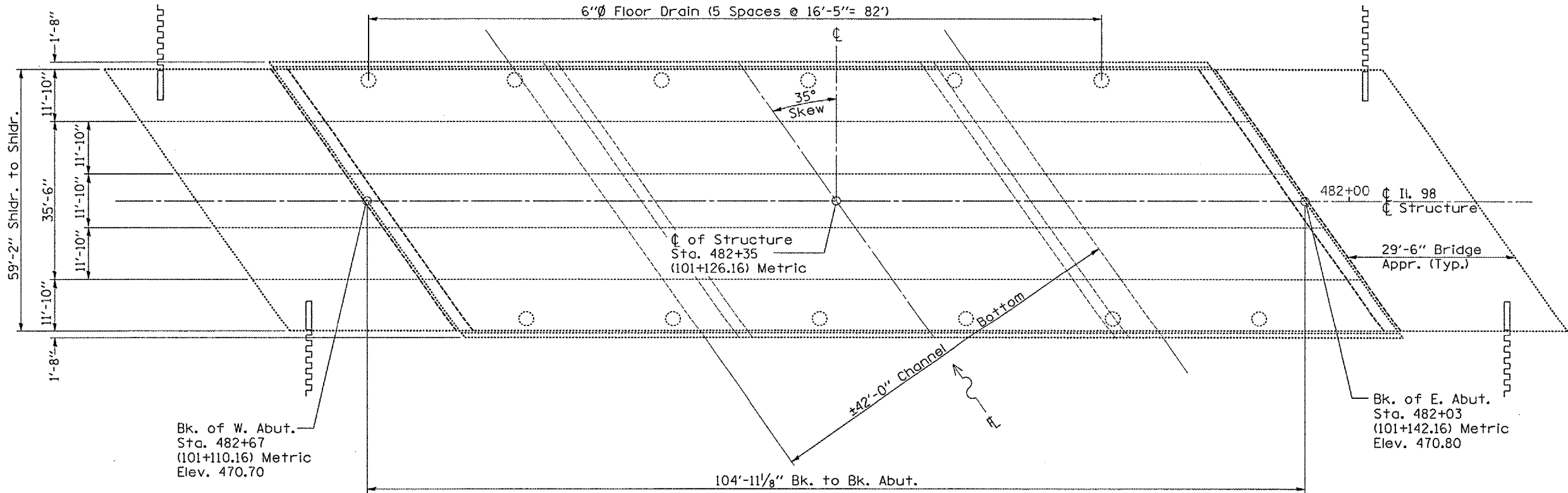
DRAWN BY CEJ
CHECKED BY

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	SO.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
 I. 98 over
 Lick Crk.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

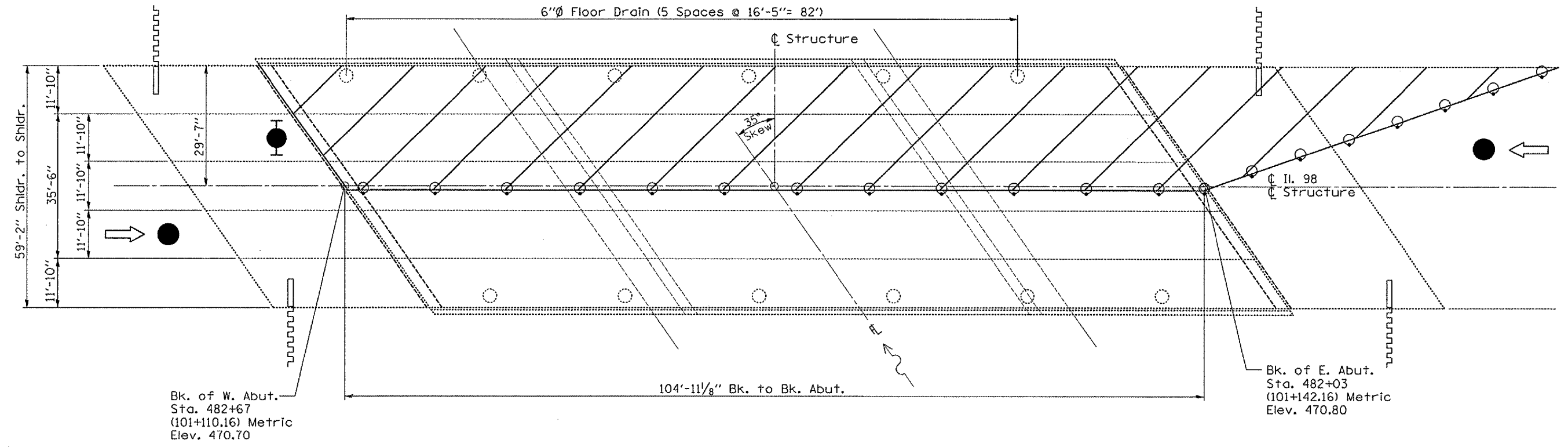
GENERAL PLAN AND ELEVATION

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

DRAWN BY CEJ
 CHECKED BY

PLT DATE * DWG *
 PLOT SCALE * RESCALE *
 PLOT SCALE * RESCALE *
 REFERENCE * REF *

F.A.I. RT. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAJEWELL	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

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. 090-0146
Il. 98 over
Lick Crk.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

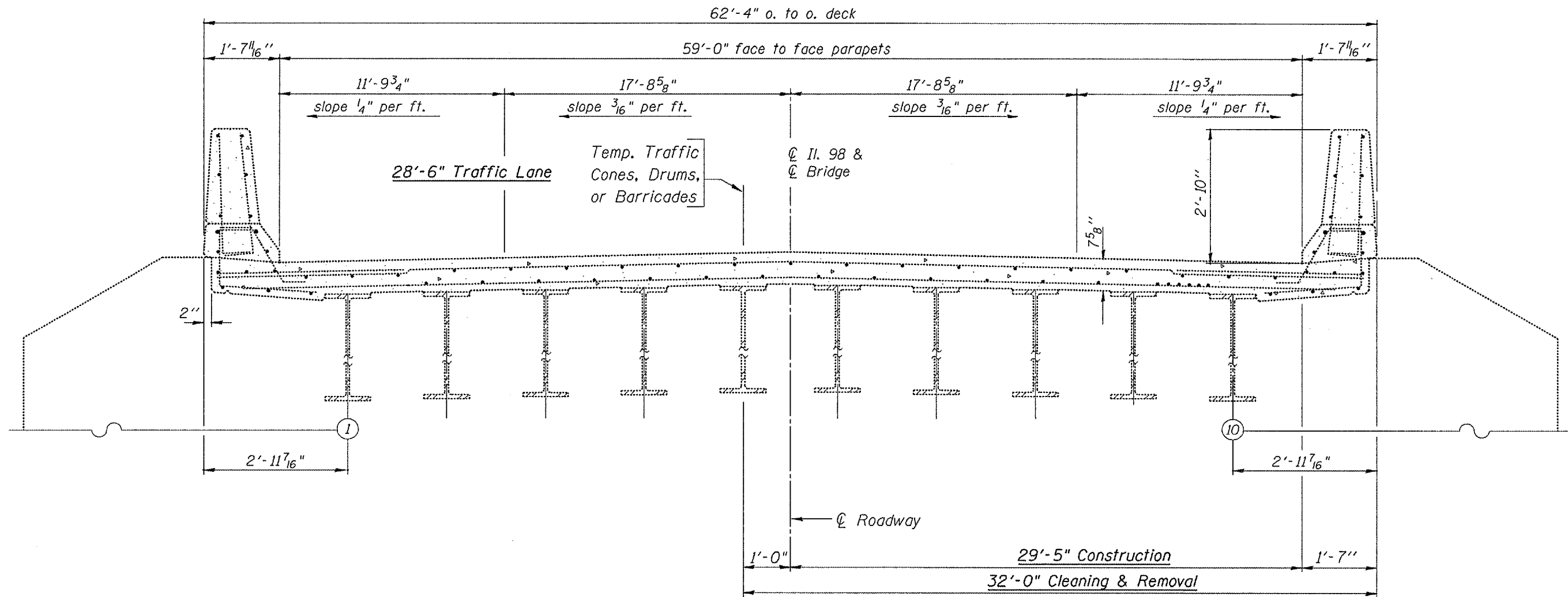
CONSTRUCTION AND TRAFFIC STAGING

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

DRAWN BY CEJ
CHECKED BY

PLOT DATE * DATE *
 PLOT SCALE * SCALES *
 REFERENCE * REF *

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	D4 BRIDGE REP.	TAZEWELL	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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND TRAFFIC STAGING

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

DRAWN BY CEJ
CHECKED BY