

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35*	1

FOR INDEX OF SHEETS SEE SHEET 2

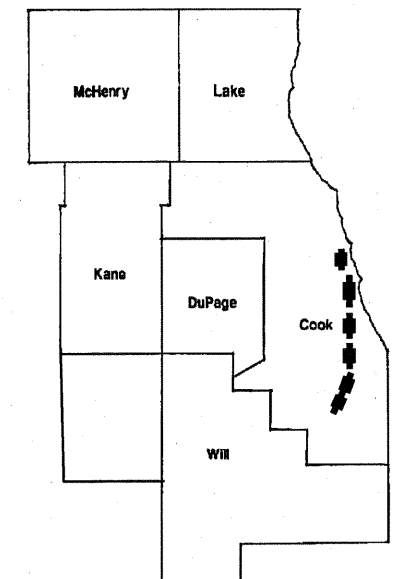
* 35 + 1 = 36

CONTRACT NO. 60L85

D-91-042-11

IMPROVEMENTS ARE LOCATED
IN CALUMET CITY,
CITY OF CHICAGO
AND THE VILLAGES OF
DOLTON & SOUTH HOLLAND

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS



LOCATION OF IMPROVEMENT INDICATED THUS:

FAI RTE 94: I-94 (BISHOP FORD EXPRESSWAY)
OVER VARIOUS LOCATIONS
SECTION 2010-089-BP
BRIDGE PAINTING
COOK COUNTY
C-91-042-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: August 27, 2010
Diane M. O'Keefe DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
October 1, 2010
Scott E. Stett, P.E. ENGINEER OF DESIGN AND ENVIRONMENT
October 1, 2010
Christine M. Reed DIRECTOR, DIVISION OF HIGHWAYS

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

J.U.L.I.E.: JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION
(800) 892-0123 OR 811

C.U.A.N.
CHICAGO UTILITY ALERT NETWORK
1-312-744-7000

- BRIDGE NO. 1: SN 016-0162
- BRIDGE NO. 2: SN 016-0163
- BRIDGE NO. 3: SN 016-0153
- BRIDGE NO. 4: SN 016-0161
- BRIDGE NO. 5: SN 016-0158
- BRIDGE NO. 6: SN 016-0159
- BRIDGE NO. 7: SN 016-0160

PROJECT ENGINEER ROBERT BORO (847) 705-4178
PROJECT MANAGER ISSAM RAYYAN

CONTRACT NO. 60L85

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	2

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- 3 GENERAL NOTES
- 4 GENERAL PAINT NOTES
- 5 – 5A SUMMARY OF QUANTITIES
- 6-7 LOCATION MAPS
- 8-11 EXISTING BRIDGE PLANS (BRIDGE NO. 1, SN 016-0162)
- 12–15 EXISTING BRIDGE PLANS (BRIDGE NO. 2, SN 016-0163)
- 16-18 EXISTING BRIDGE PLANS (BRIDGE NO. 3, SN 016-0153)
- 19–21 EXISTING BRIDGE PLANS (BRIDGE NO. 4, SN 016-0161)
- 22–27 EXISTING BRIDGE PLANS (BRIDGE NO 5. SN 016-0158 & BRIDGE NO 6. SN 016-0159)
- 28–31 EXISTING BRIDGE PLANS (BRIDGE NO 7. SN 016-0160)
- 32 FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-8)
- 33 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE (TC-9)
- 34 TRAFFIC CONTROL FOR SHOULDERS CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
- 35 ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

- 701001-02 OFF ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-03 OFF ROAD OPERATION, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101-02 MULTILANE OFF-ROAD OPERATIONS, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 MULTILANE, OFF-ROAD OPERATIONS, MORE THEN 15' FROM PAVEMENT EDGE
- 701301-03 2L, 2W, LANE CLOSURE, SHORT TIME OPERATIONS
- 701400-04 FREEWAY/ EXPRESSWAY, APPROACH TO LANE CLOSURE
- 701401-05 FREEWAY/ EXPRESSWAY, LANE CLOSURE
- 701411-06 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
- 701446-01 FREEWAY/ EXPRESSWAY, TWO LANE CLOSURE
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701601-06 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701901-01 TRAFFIC CONTROL DEVICES

ILLINOIS DEPARTMENT OF
TRANSPORTATION

INDEX OF SHEETS
STATE STANDARDS

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GENERAL NOTES

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED.

BEFORE STARTING ANY EXCAVATION IN THE CITY OF CHICAGO, THE CONTRACTOR SHALL CALL "C.U.A.N." AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITIES OF CHICAGO & CALUMET AND THE VILLAGES OF DOLTON & SOUTH HOLLAND.

WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS & CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION & ORDERING OF MATERIALS.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 FOR ARTERIALS OR (847) 705-4151 (FOR EXPRESSWAYS) A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT AND PRESERVE THE EXISTING BRIDGE LIGHTING AT ANY LOCATIONS THAT LIGHTING IS ENCOUNTERED ADJACENT TO AN AREA TO BE CLEANED AND PAINTED.

THE "ADVANCED WARNING SIGN DETAIL FOR ARTERIAL TRAFFIC" LOCATED IN THE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING FOR LANE CLOSURES" IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.

ILLINOIS DEPARTMENT OF
TRANSPORTATION

GENERAL NOTES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	4

CONTRACT 60L85

GENERAL NOTES FOR PAINT

CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES".

A MINIMUM OF FOUR (4) AT BRIDGES: 1 (SN 016-0162), 2 (SN 016-0163), 3(SN 016-0153), 4 (SN 016-0161), 7 (SN 016-0160) AND TWO (2) AT BRIDGES: 5 (S.N. 016-0158), 6 (SN 016-0159) AIR MONITORS WILL BE REQUIRED TO MONITOR ABRASIVE BLASTING OPERATIONS FOR ALL STRUCTURES. SEE SPECIAL PROVISION FOR "CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUE."

THE AREAS DESIGNATED TO BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10 SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 - OZ/E/U. THE COLOR OF THE FINAL FINISH COAT FOR ALL INTERIOR STEEL SURFACES SHALL BE GRAY, MUNSELL NO 5B 7/1. THE COLOR OF THE FINAL FINISH COAT FOR THE EXTERIOR AND BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE REDDISH BROWN, MUNSELL NO 2.5YR 3/4.

ALL ITEMS (SUCH AS, BUT NOT LIMITED TO: CONDUITS, BRACKETS AND DECK DRAINS) ATTACHED TO THE OUTSIDE OF THE FASCIA BEAMS SHOULD BE CLEANED AND PAINTED.

BRIDGES 1(SN 016-0162); 3(016-0153); 4(SN 016-0161); 7(SN 016-0160):

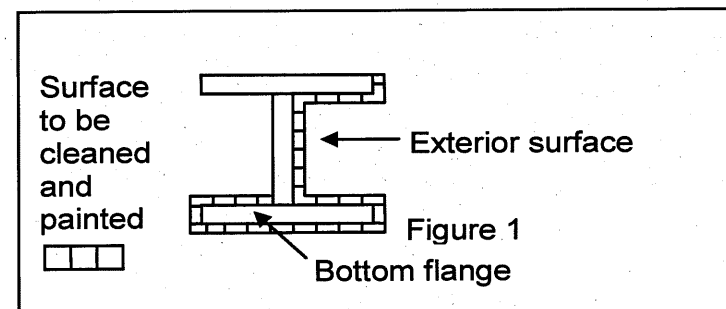
ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL WITHIN FIVE (5) FT, (MEASURED ALONG THE BEAM) OF EITHER SIDE OF THE DECK JOINTS, SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10. *TRANSVERSE*

BRIDGE 2 (SN 016-0163)

ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL *TRANSVERSE* WITHIN FIVE (5) FT., (MEASURED ALONG THE BEAM) OF EITHER SIDE OF ALL DECK JOINTS, SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10. THE EXTERIOR SURFACES AND TOP AND BOTTOM OF THE BOTTOM FLANGE OF THE FASCIA BEAMS (SEE FIGURE 1) SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10.

BRIDGES 5 (SN 016-0158) & 6 (SN 016-0159)

ALL BEAMS, BEARINGS AND OTHER STRUCTURAL STEEL WITHIN FIVE (5) FT (MEASURED ALONG THE BEAM) OF EITHER SIDE OF ALL DECK JOINTS OF APPROACH UNITS, SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC-SP10.



FASCIA BEAM PAINTING DETAIL

FIGURE 1

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PAINT NOTES

Rev.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	5

CONTRACT NO. 60L85

SUMMARY OF QUANTITIES

CODE NO	DESCRIPTION	UNITS	URBAN 100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE: 0014						
				BR. 1 SN 016-0162	BR. 2 SN 016-0163	BR. 3 SN 016-0153	BR. 4 SN 016-0161	BR. 5 SN 016-0158	BR. 6 SN 016-0159	BR. 7 SN 016-0160
59200101	BRIDGE WASHING NO. 1	EACH	1					1		
59200102	BRIDGE WASHING NO. 2	EACH	1						1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	0.5	1	1	0.5	1	1	1
67100100	MOBILIZATION	L SUM	1	0.12	0.26	0.1	0.11	0.1	0.1	0.21
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1						
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1				1			
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1		0.39			0.15	0.15	0.31
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	0.12	0.26	0.1	0.11	0.1	0.1	0.21
Z0007112	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	L SUM	1	0.12	0.26	0.08	0.12	0.1	0.1	0.22

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	5A

CONTRACT NO. 60L85

SUMMARY OF QUANTITIES

CODE NO	DESCRIPTION	UNITS	URBAN 100% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE: 0014							
				BR. 1 SN 016-0162	BR. 2 SN 016-0163	BR. 3 SN 016-0153	BR. 4 SN 016-0161	BR. 5 SN 016-0158	BR. 6 SN 016-0159	BR. 7 SN 016-0160	
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1							
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1		1						
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1			1					
Z0010504	CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM	1				1				
Z0010505	CLEANING AND PAINTING STEEL BRIDGE NO. 5	L SUM	1					1			
Z0010506	CLEANING AND PAINTING STEEL BRIDGE NO. 6	L SUM	1						1		
Z0010507	CLEANING AND PAINTING STEEL BRIDGE NO. 7	L SUM	1								1
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1			0.39			0.15	0.15	0.31
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	102.8		51.4			51.4			

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	6

CONTRACT NO. 60L85

R 14 E

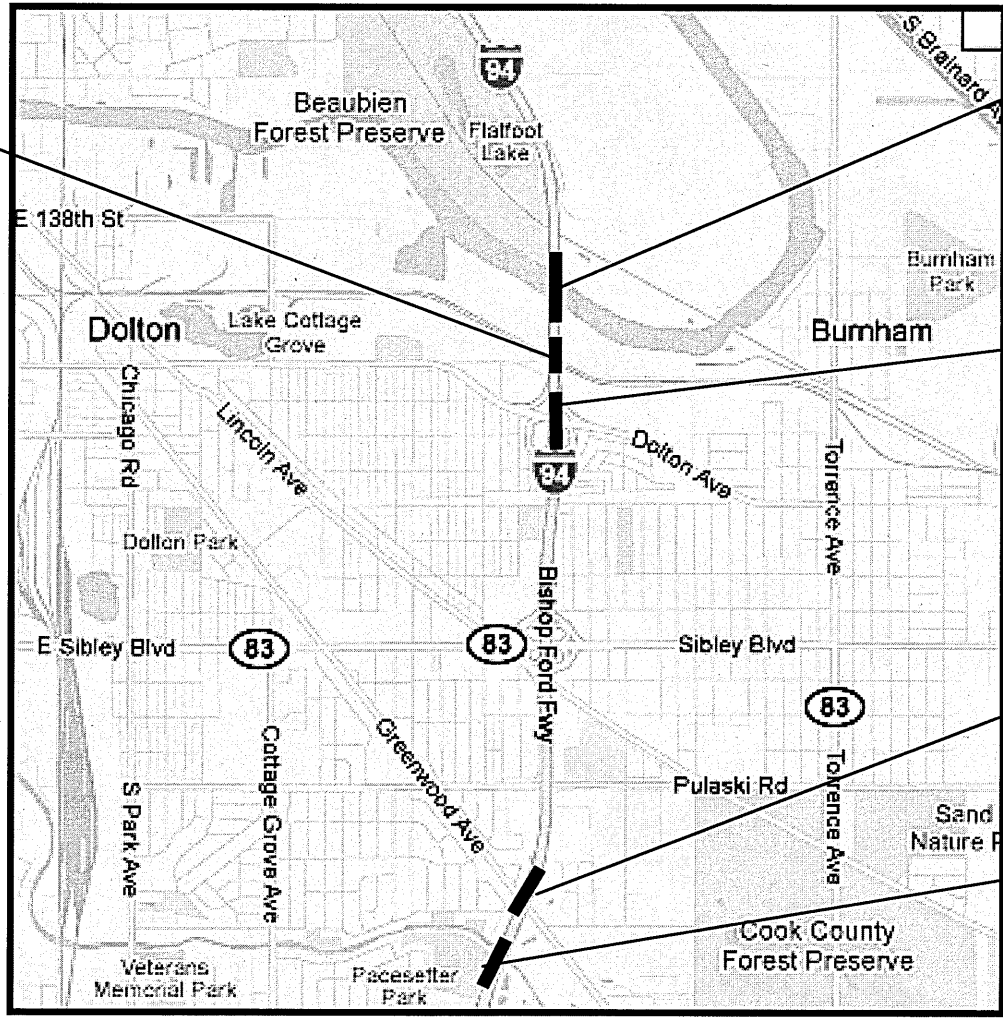
BRIDGE 7: SN 016-0160
I-94 (BISHOP FORD EXPY)
OVER RRs. CALUMET CITY

BRIDGE 5: SN 016-0158 SB
BRIDGE 6: SN 016-0159 NB
I-94 (BISHOP FORD EXPY)
OVER LITTLE CALUMET RIVER.
CALUMET CITY

BRIDGE 4: SN 016-0161
I-94 (BISHOP FORD EXPY)
OVER DOLTON AVE
CALUMET CITY

BRIDGE 1: SN 016-0162
I-94(BISHOP FORD EXPY)
OVER GREENWOOD AVE
VILLAGE OF DOLTON

BRIDGE 2: SN 016-0163
I-94(BISHOP FORD EXPY)
OVER LITTLE CALUMET RIVER
VILLAGE OF SOUTH HOLLAND



T 36 N

TRAFFIC DATA

I-94
2008 ADT = 168600
POSTED SPEED LIMIT = 55 MPH

GREENWOOD AVE:
2006 ADT = 2400
POSTED SPEED LIMIT = 45 MPH

DOLTON AVE:
2006 ADT = 20000
POSTED SPEED LIMIT = 30-35 MPH

THORNTON TOWNSHIP
COOK COUNTY



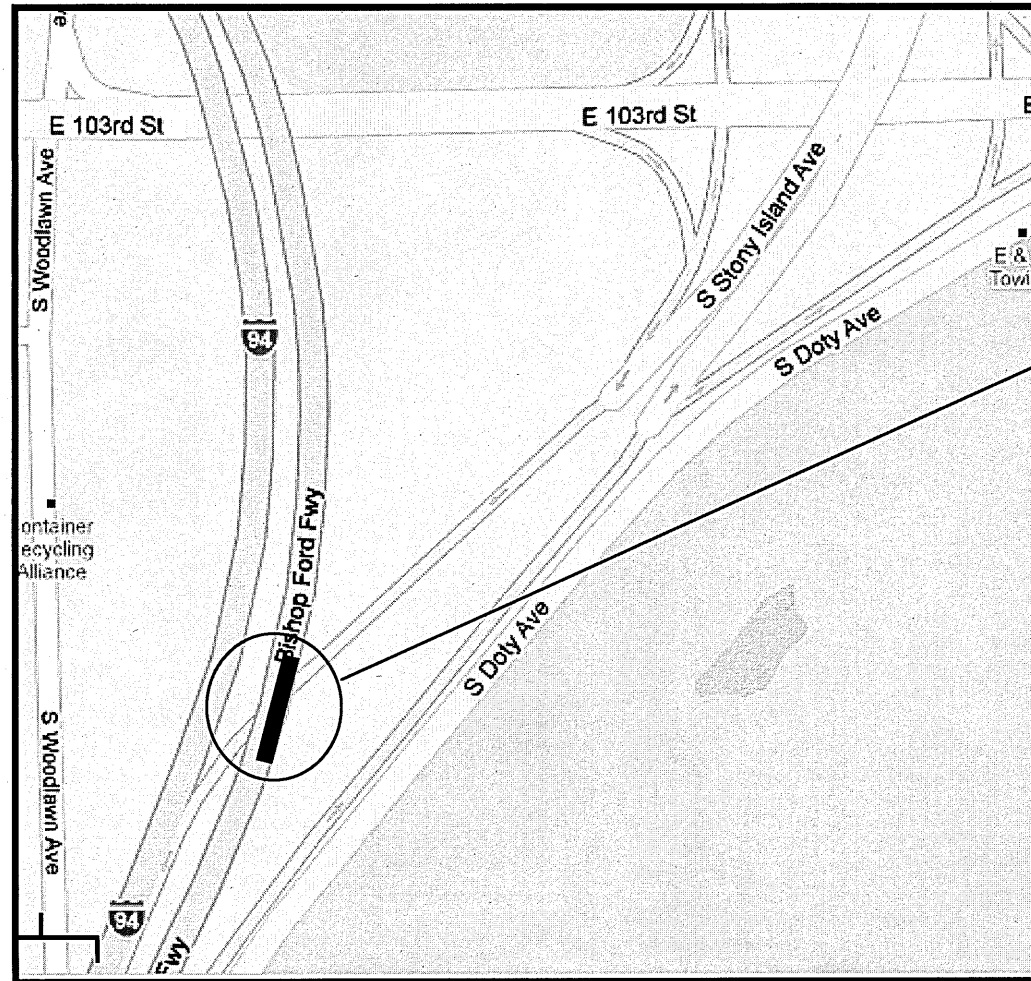
ILLINOIS DEPARTMENT OF
TRANSPORTATION
LOCATION MAP
BRIDGE 1; 2; 4; 5; 6; 7
SN 016-0162;-0163;-0161;
SN 016-0158;-0159;-0160

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	7

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R 14E

T 37 N



BRIDGE 3: SN 016-0153
I-94 (BISHOP FORD EXPY) NB
OVER STONY ISLAND AVE SB.
CITY OF CHICAGO



TRAFFIC DATA

LOCATION 3:

I-94 (BISHOP FORD EXPWY):
2008 ADT = 138000
POSTED SPEED LIMIT = 55 MPH

STONY ISLAND AVE (SB):
2006 ADT = 56100
POSTED SPEED LIMIT = 45 MPH

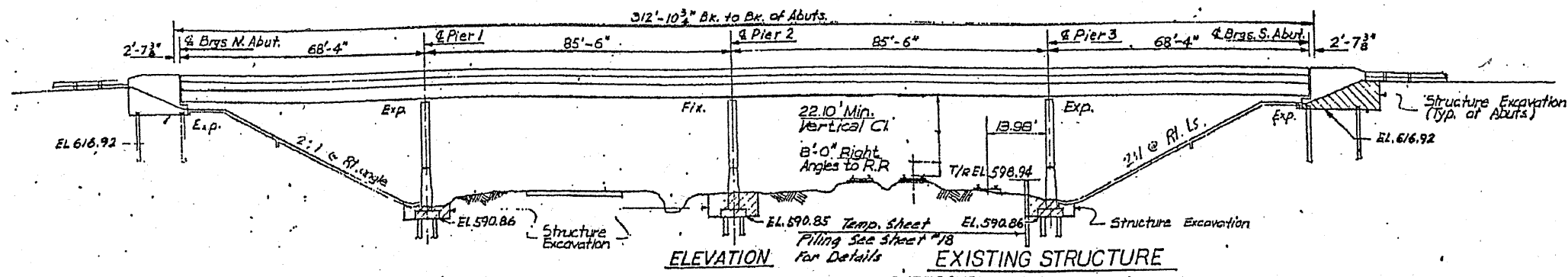
HYDE PARK TOWNSHIP
COOK COUNTY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

LOCATION MAP
BRIDGE 3: SN 016-0153

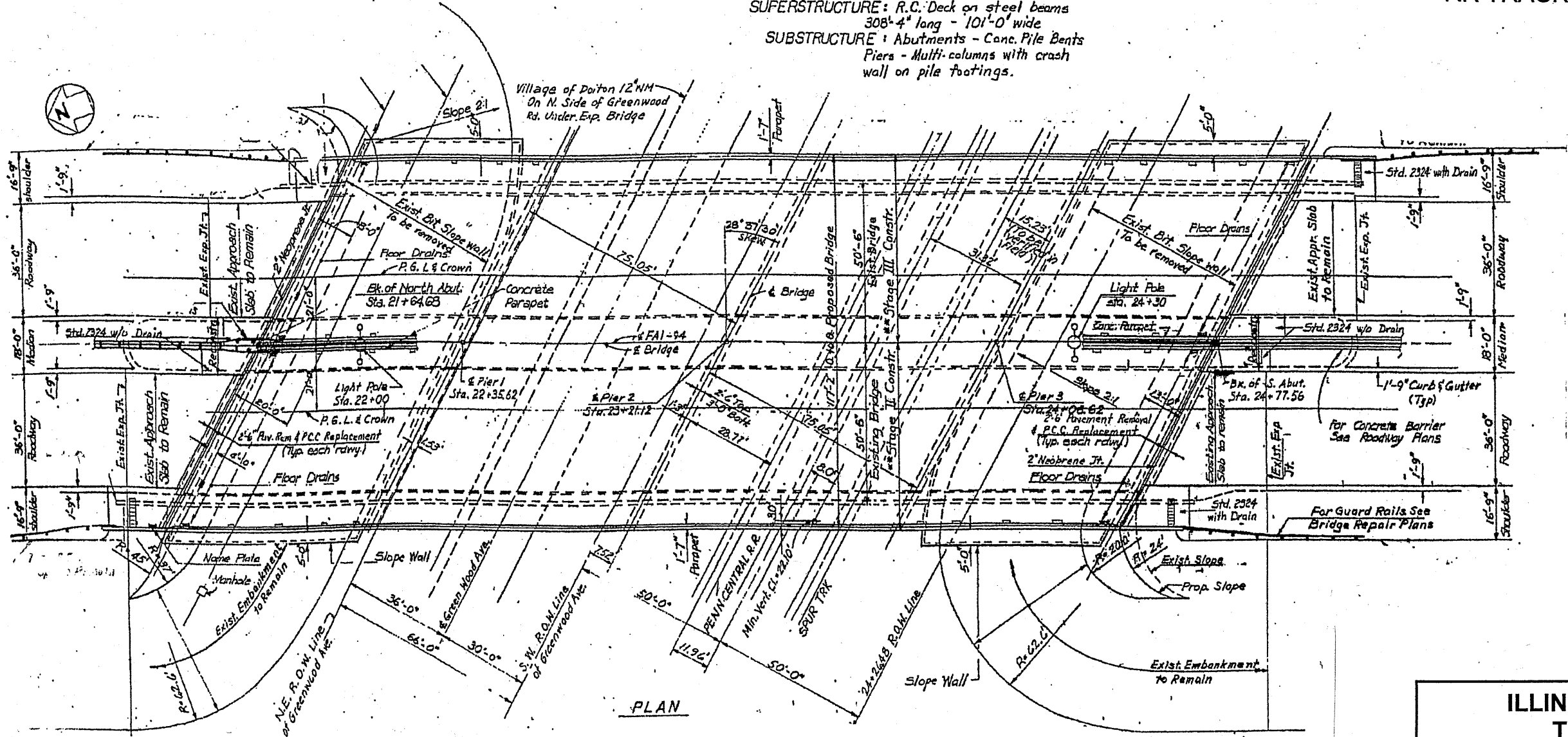
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	8

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NOTE
RR TRACKS HAVE BEEN REMOVED.

ELEVATION
SUPERSTRUCTURE: R.C. Deck on steel beams
308'-4" long - 101'-0" wide
SUBSTRUCTURE: Abutments - Conc. Pile Bents
Piers - Multi-columns with crash wall on pile footings.



PLAN

SHEET 1 OF 4

FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION
EXISTING BRIDGE PLAN
SN 016-0162 (BRIDGE 1)

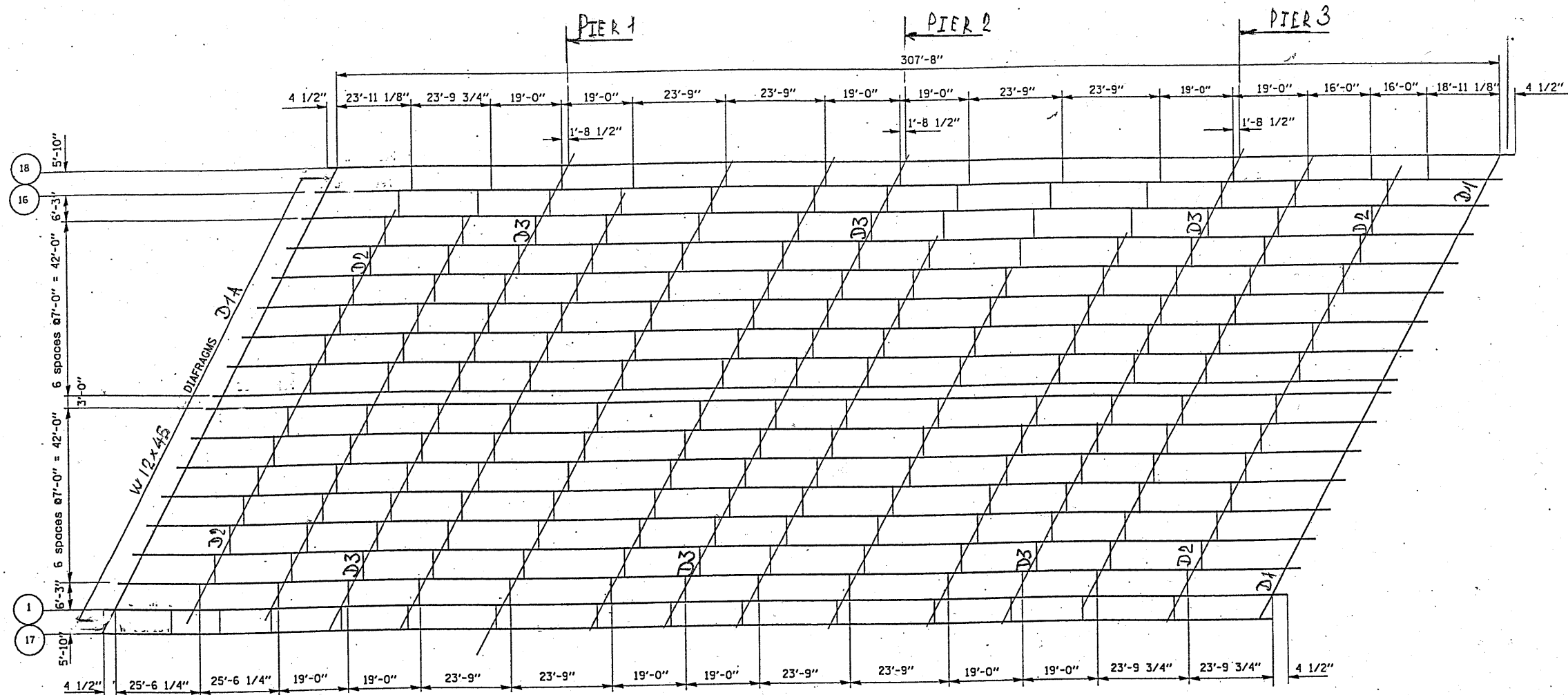
ROUTE	SECTION
FAI 94	2010-089-BP

COUNTY
COOK

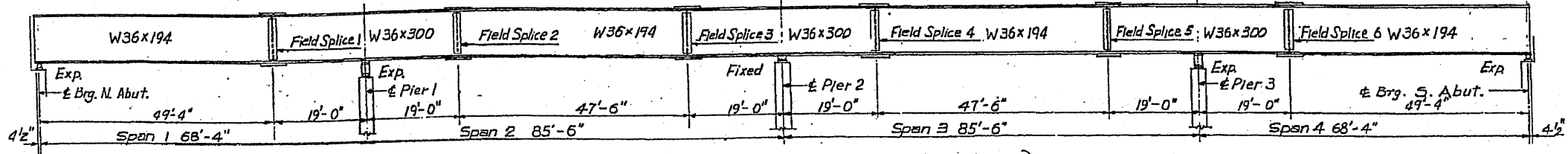
TOTAL SHEETS
35

SHEET NUMBER
9

CONTRACT NO. 60L85



FRAMING PLAN



BEAM ELEVATION (17 & 18)

(ALL OTHER BEAMS ARE 36 W/F 194)

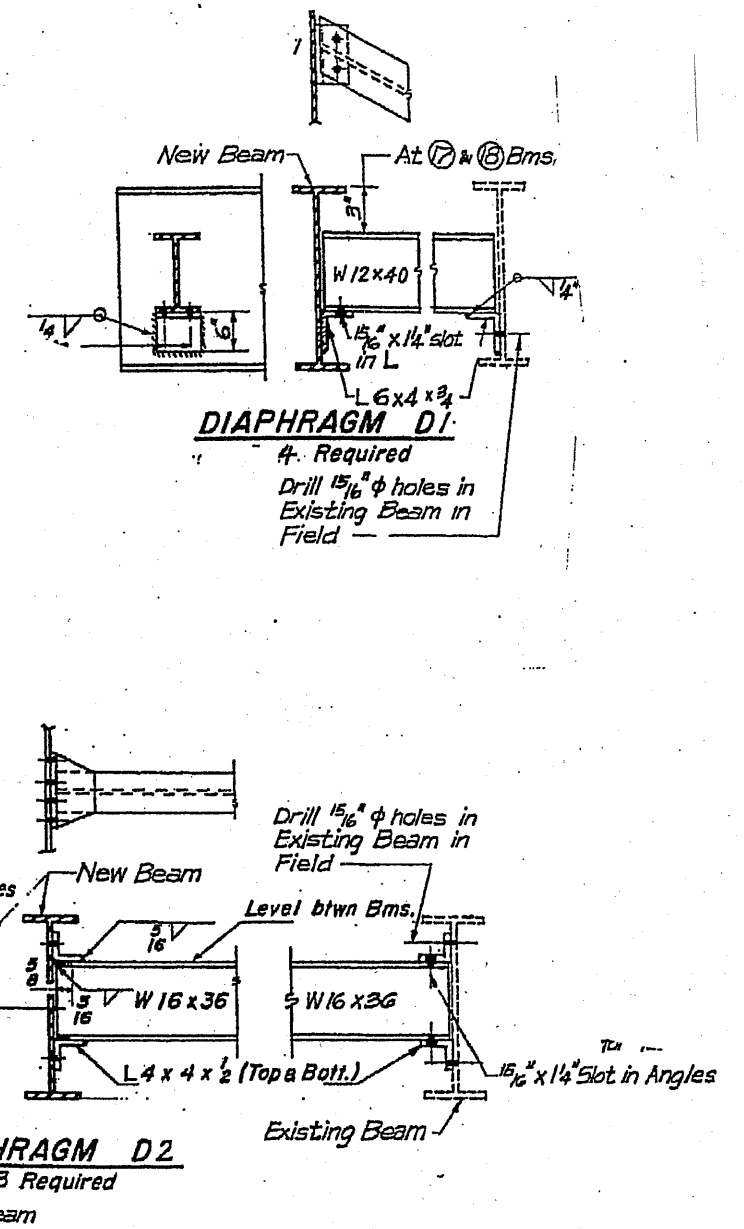
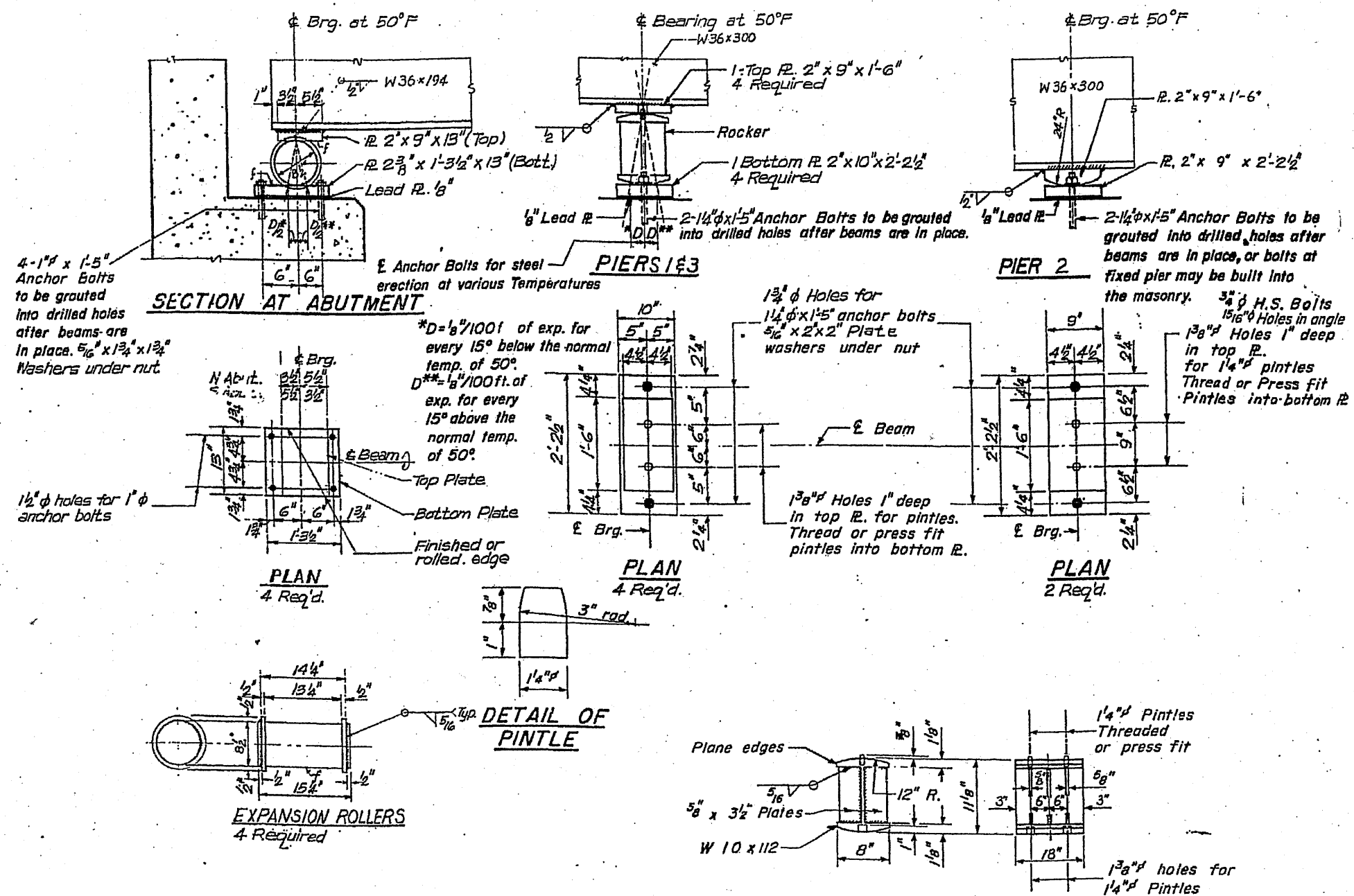
SHEET 2 OF 4

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0162 (BRIDGE 1)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 10
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CONTRACT NO. 60L85

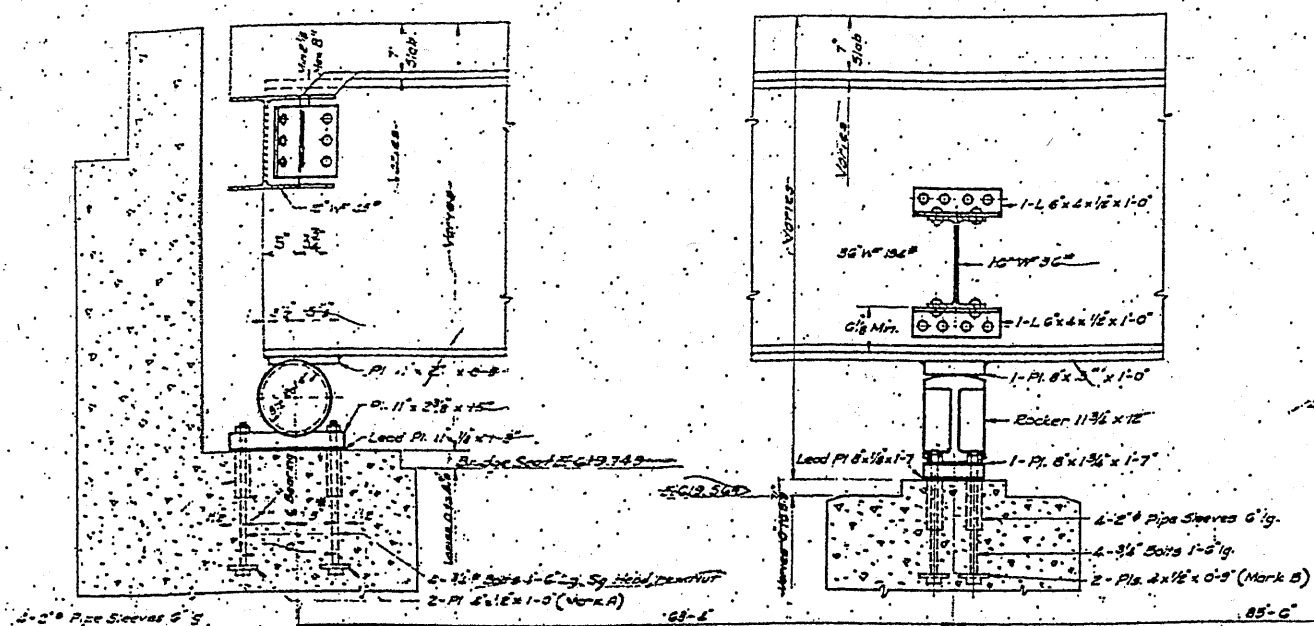


SHEET 3 OF 4

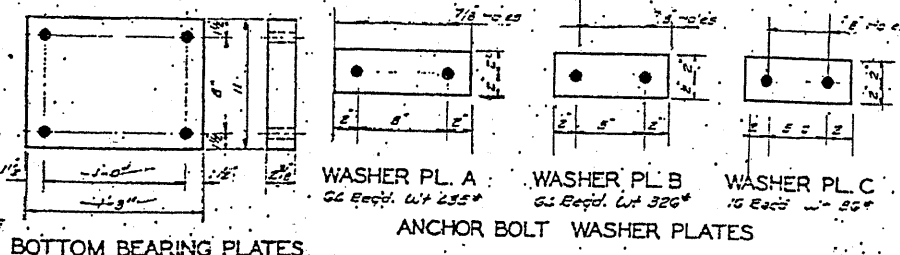
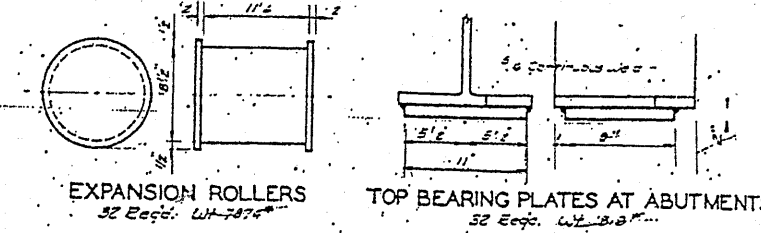
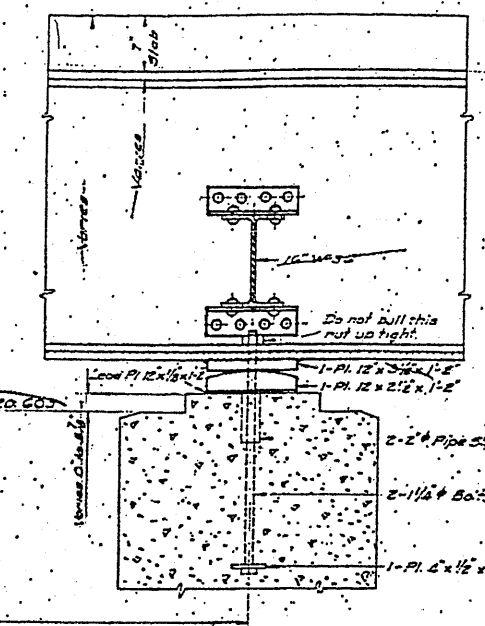
ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING BRIDGE PLAN
 SN 016-0162 (BRIDGE 1)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 11
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CONTRACT NO. 60L85

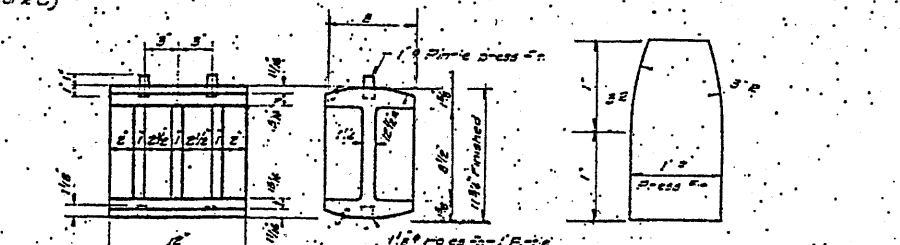


SECTION A-A



BOTTOM BEARING PLATES AT ABUTMENT

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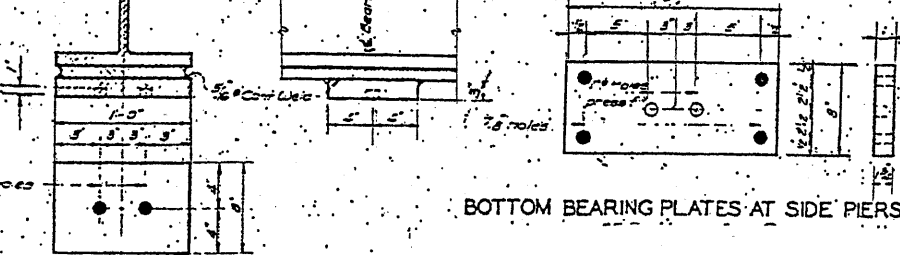


CAST STEEL EXPANSION ROCKERS

32 Req'd. Wt. 5760

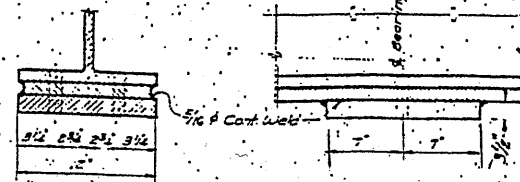
PINTLE

12 Req'd. Wt. 500



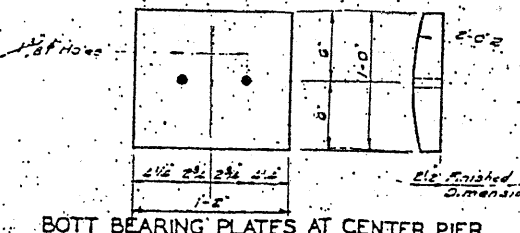
TOP PLATES AT SIDE PIERS

32 Req'd. Wt. 2666

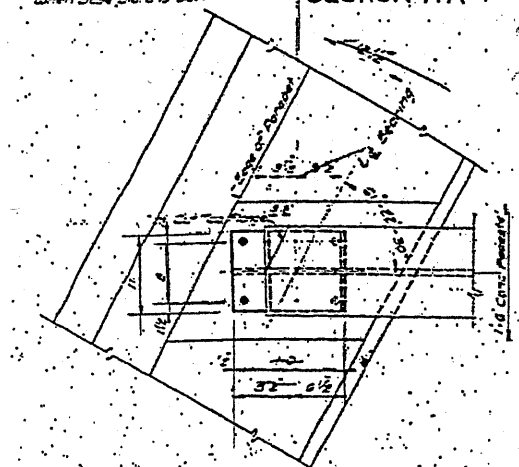


TOP BEARING PLATES AT CENTER PIER

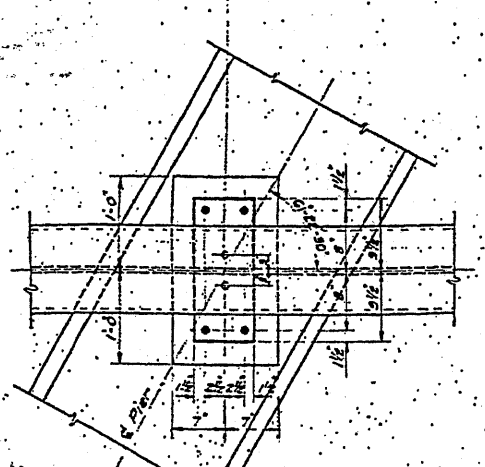
16 Req'd. Wt. 2700



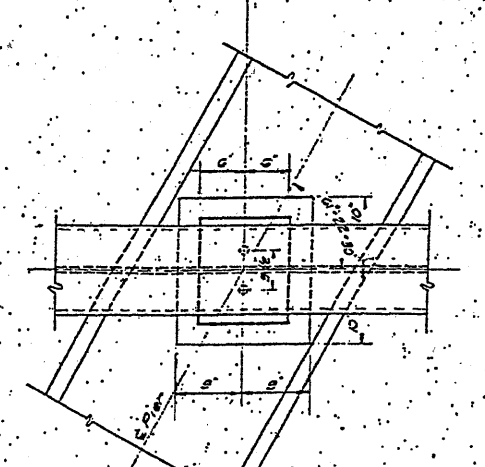
BOTTOM BEARING PLATES AT CENTER PIER



PLAN AT ABUTMENTS



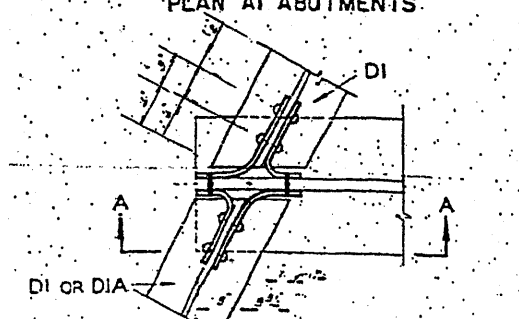
PLAN AT SIDE PIERS



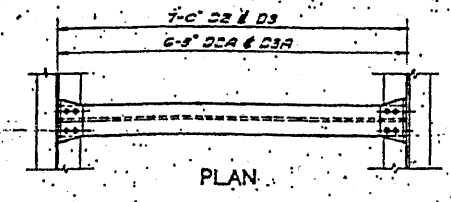
PLAN AT CENTER PIER

ITEM	LENGTH	NO. REQ'D	WEIGHT
* 2\"/>			

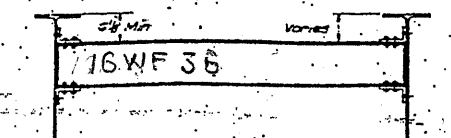
* Included in weight of structural steel on cover sheet



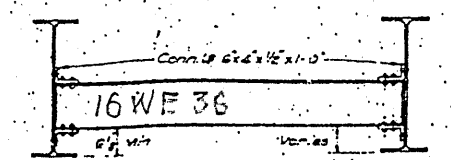
DETAIL OF CONNECTION OF D1 & D1A DIAPHRAGMS



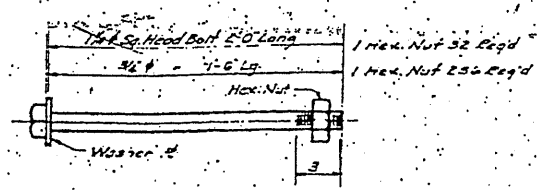
PLAN



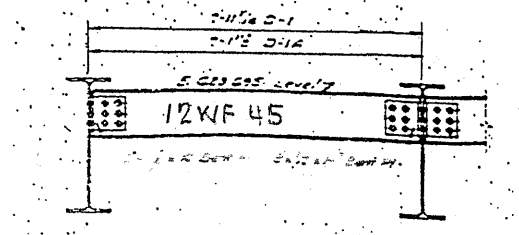
INTERMEDIATE DIAPHRAGMS D2 & D2A



DIAPHRAGMS D3 & D3A AT PIERS



DETAIL OF ANCHOR BOLTS



END DIAPHRAGM D1 & D1A AT ABUTMENTS

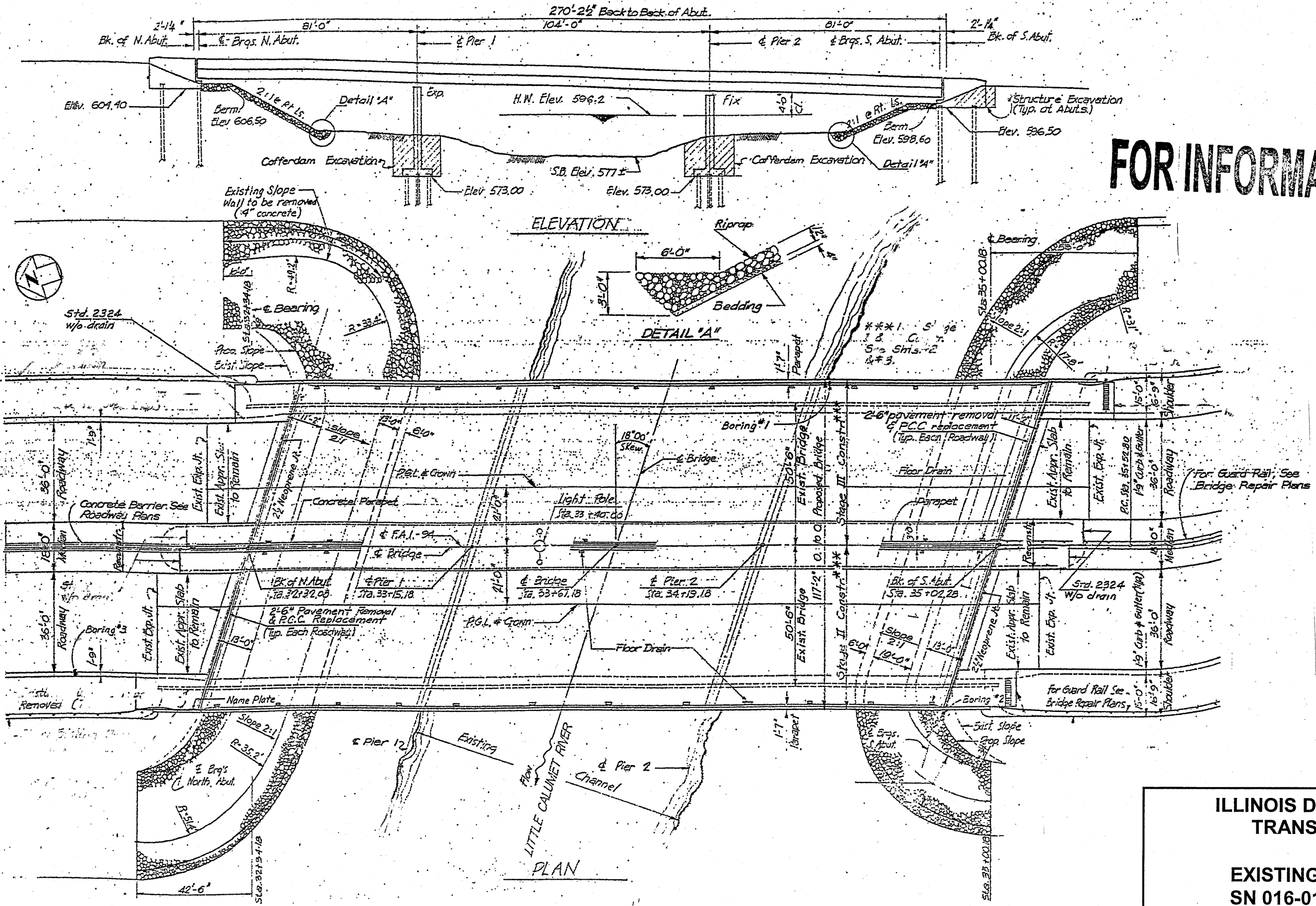
SHEET 4 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0162 (BRIDGE 1)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 12
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CONTRACT NO. 60L85



FOR INFORMATION ONLY

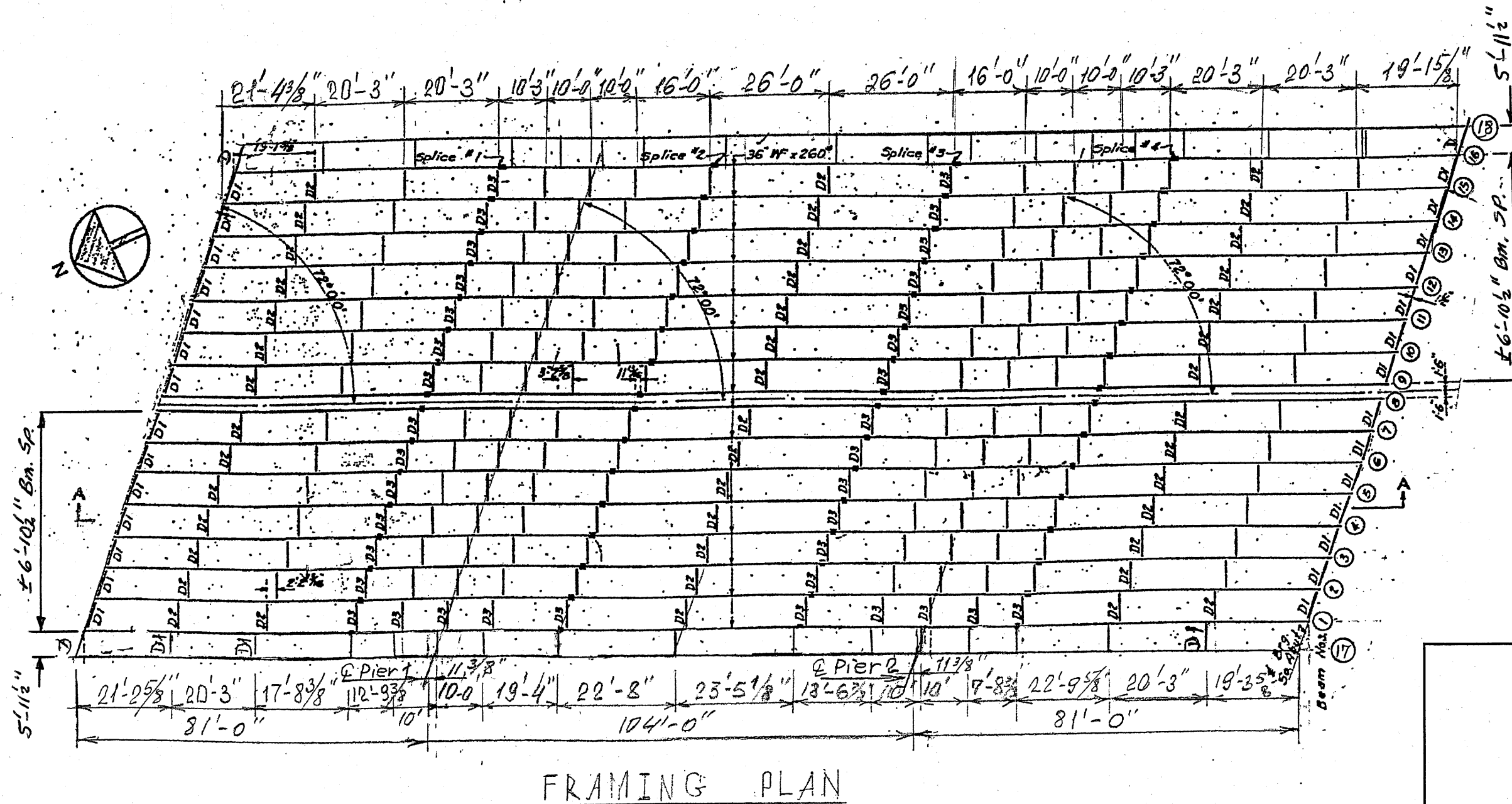
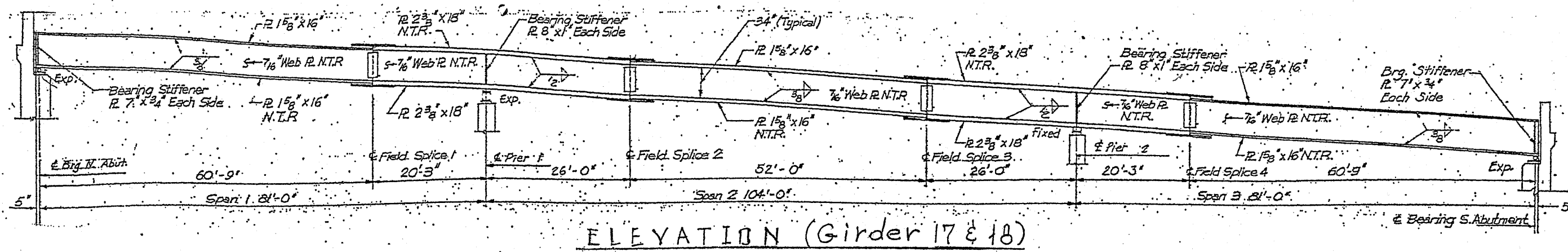
SHEET 1 OF 4

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0163 (BRIDGE 2)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	13

CONTRACT NO. 60L85



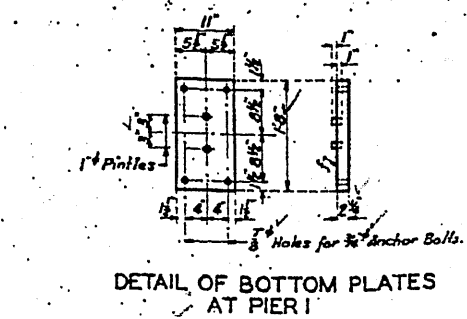
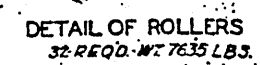
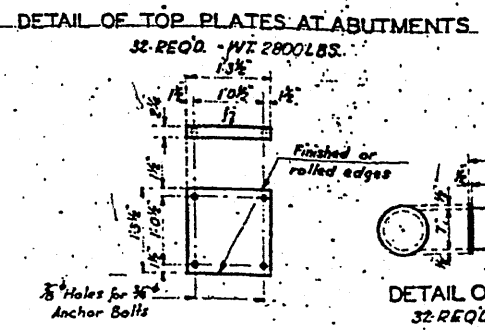
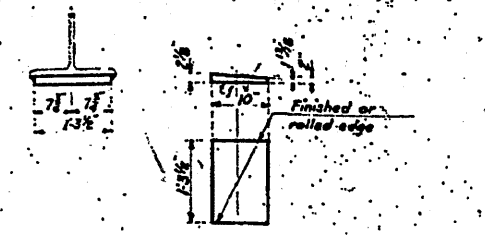
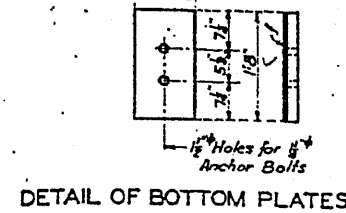
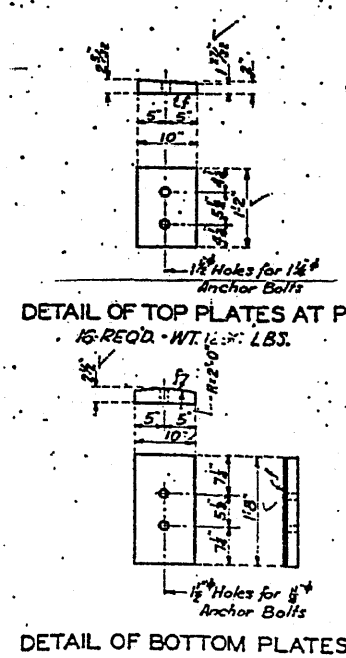
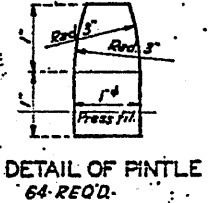
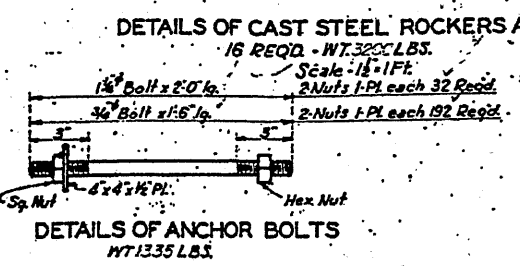
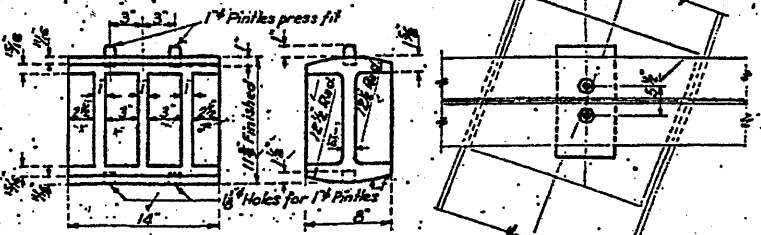
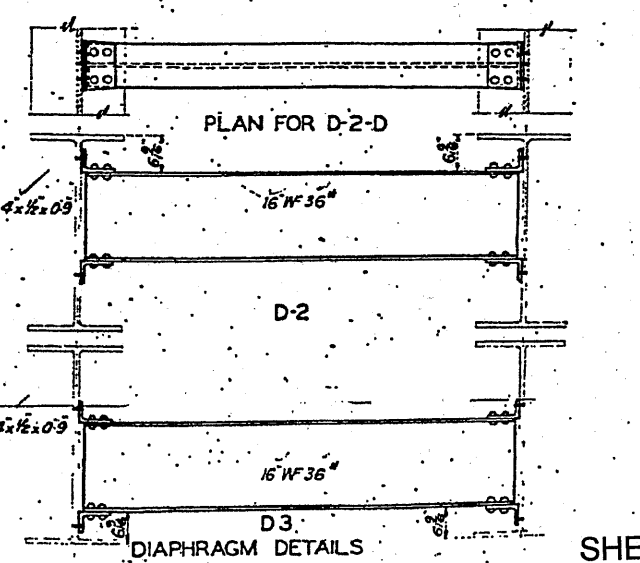
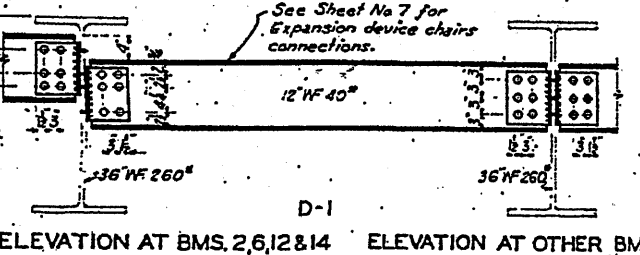
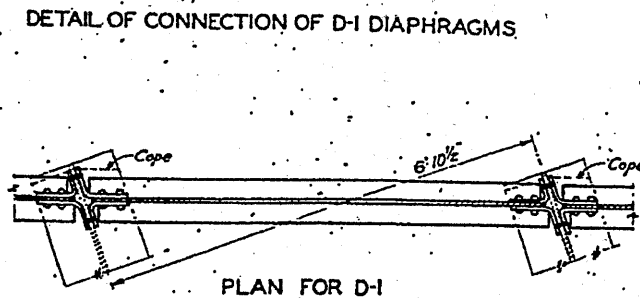
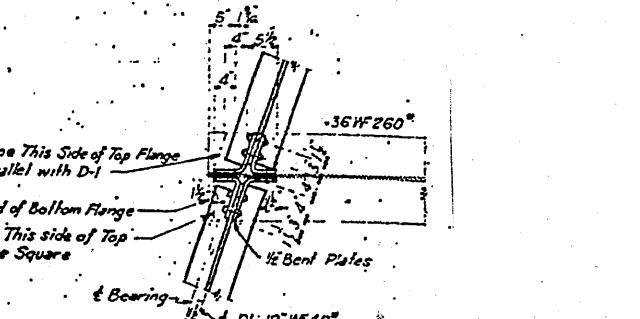
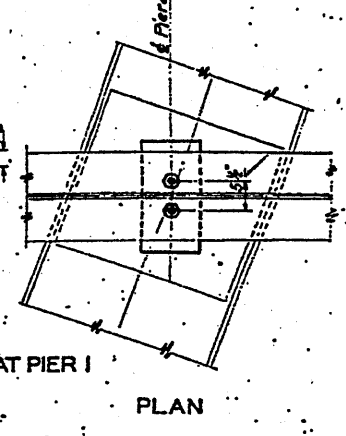
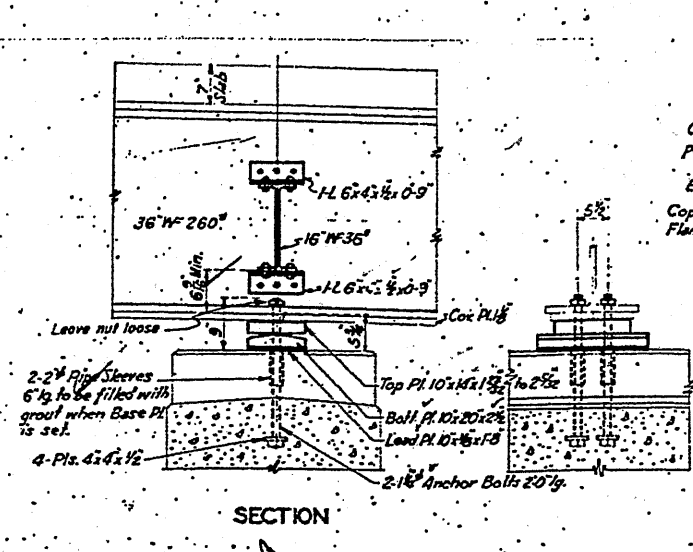
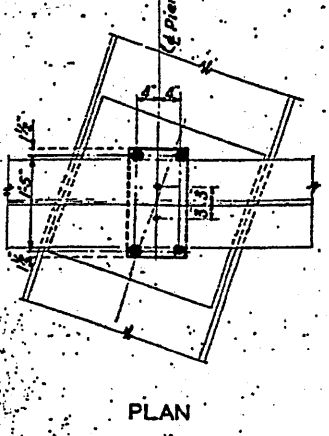
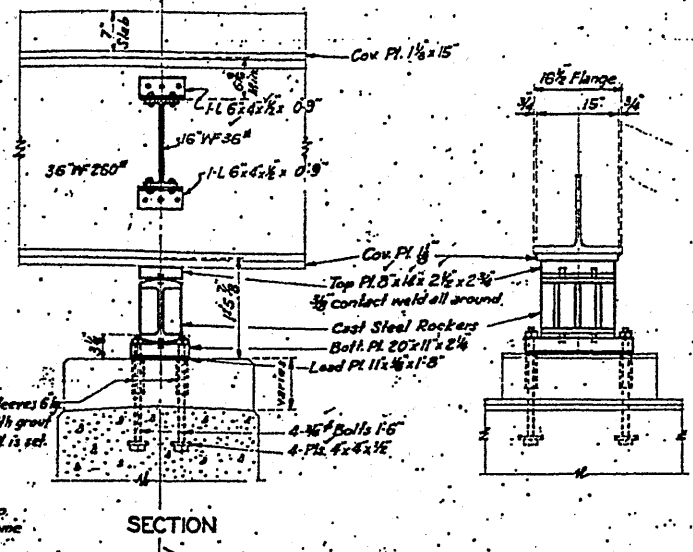
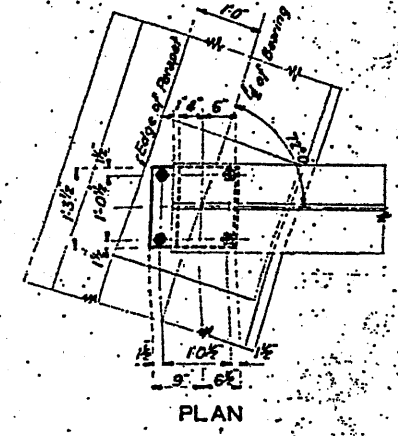
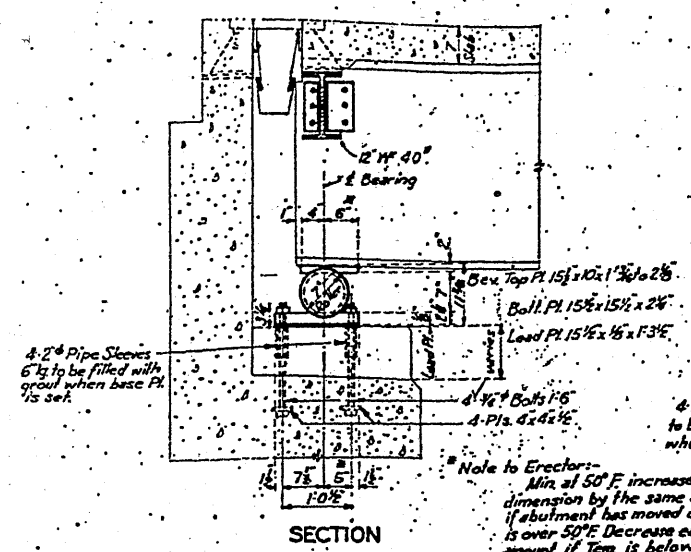
SHEET 2 OF 4

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0163 (BRIDGE 2)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 14
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CONTRACT NO. 60L85



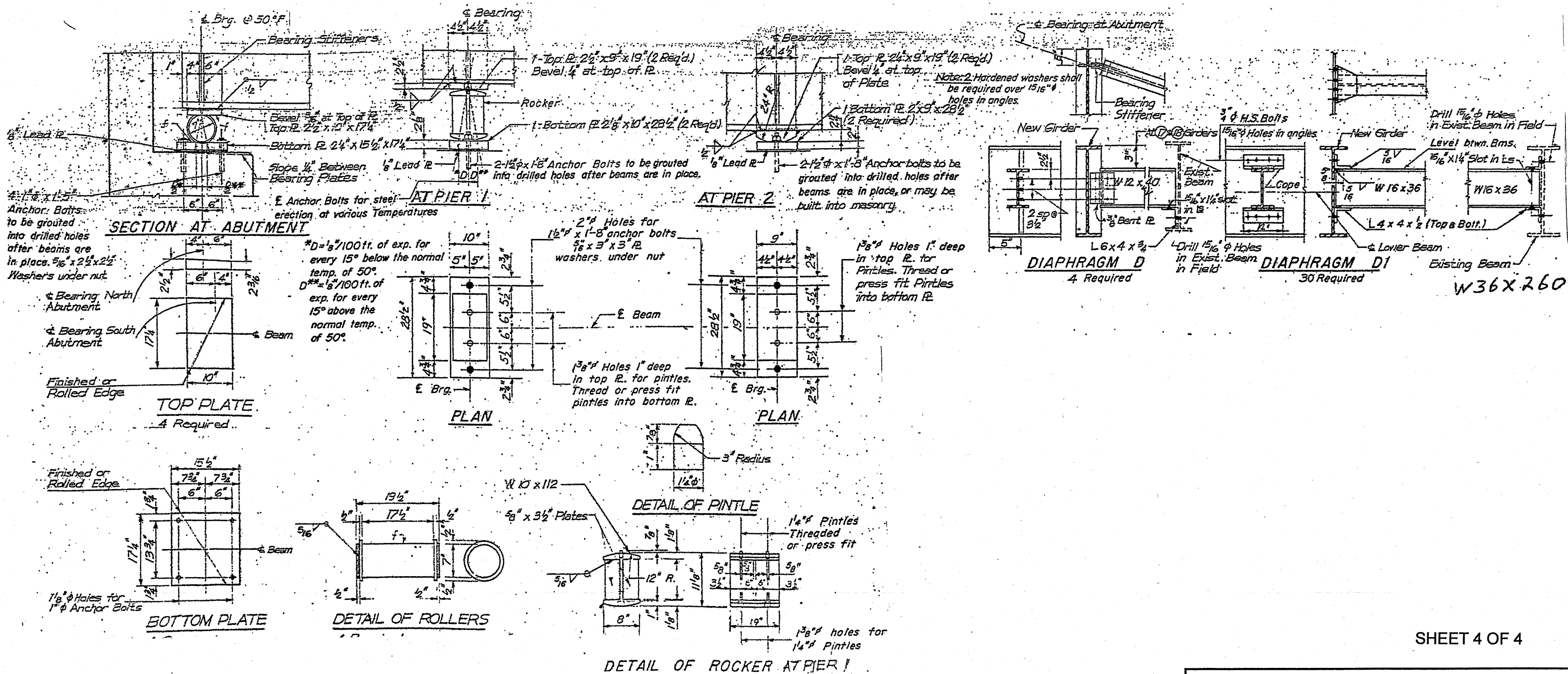
SHEET 3 OF 4

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0163 (BRIDGE 2)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	15

CONTRACT NO. 60L85



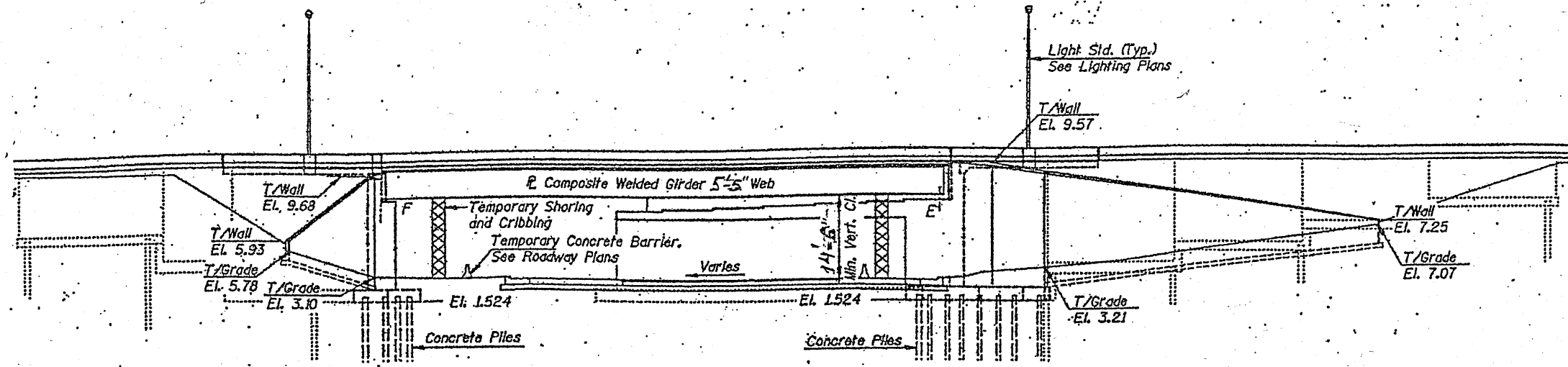
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SHEET 4 OF 4

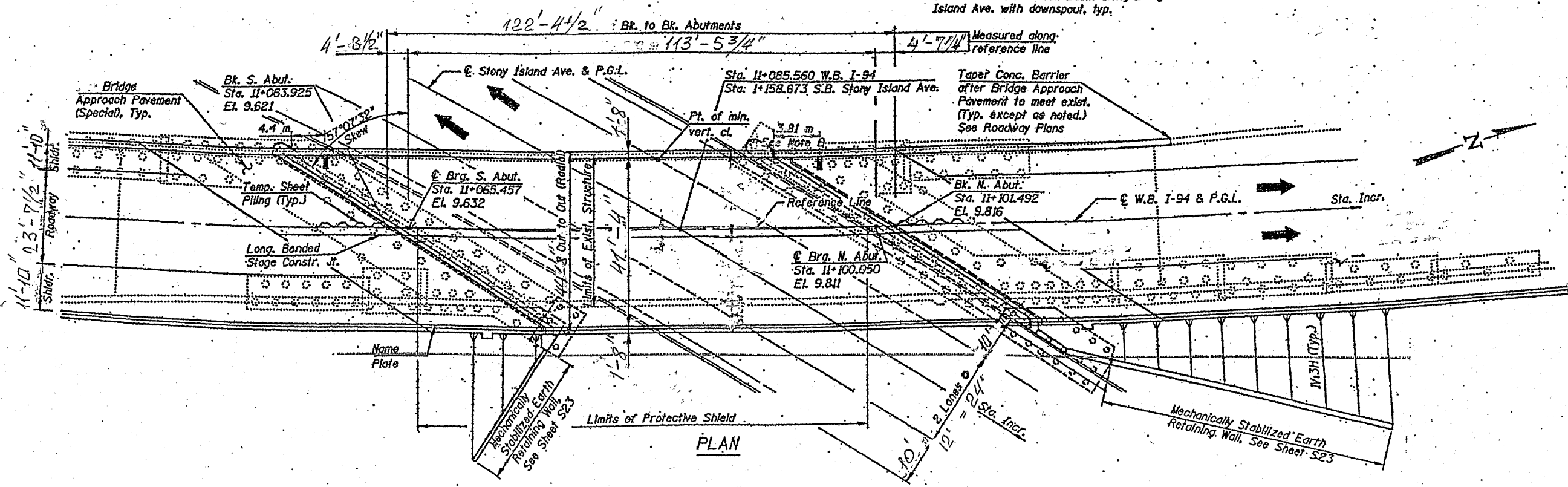
ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 EXISTING BRIDGE PLAN
 SN 016-0163 (BRIDGE 2)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	16

CONTRACT NO. 60L85



Note B:
Bridge Approach Pavement Drain, Special.
Connect drain to Catch Basin along Stony Island Ave. with downspout, typ.



SHEET 1 OF 3

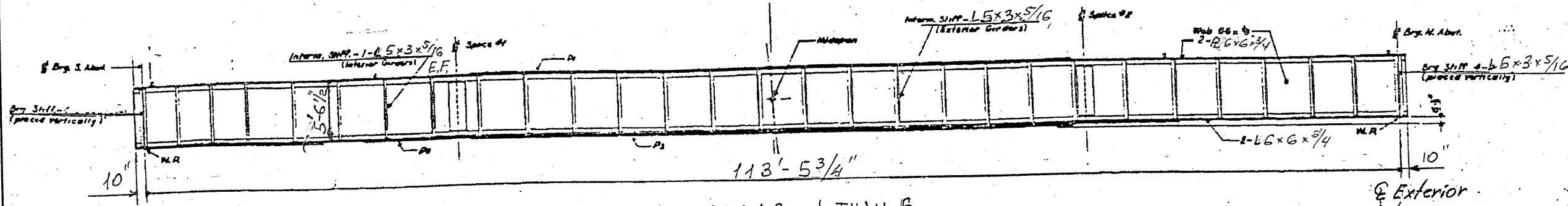
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

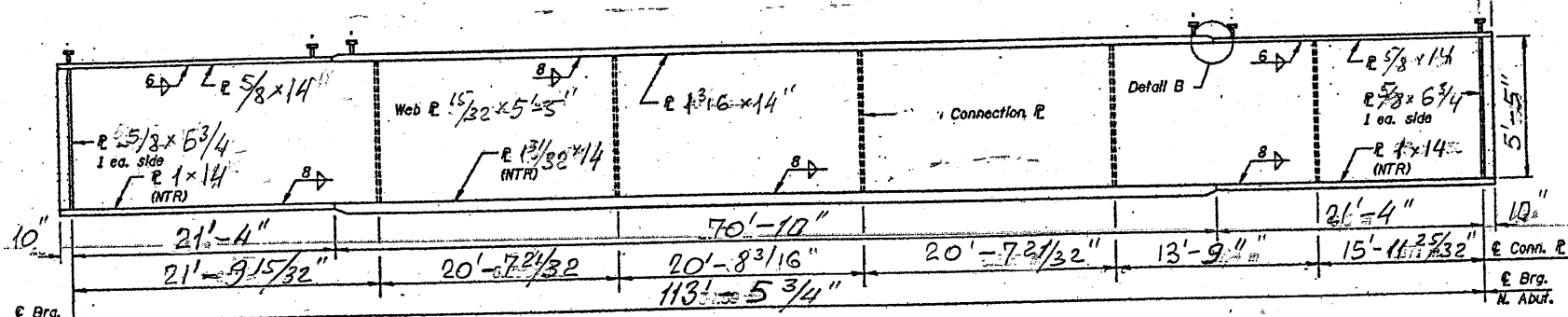
EXISTING BRIDGE PLAN
SN 016-0153 (BRIDGE 3)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 85	SHEET NUMBER 17
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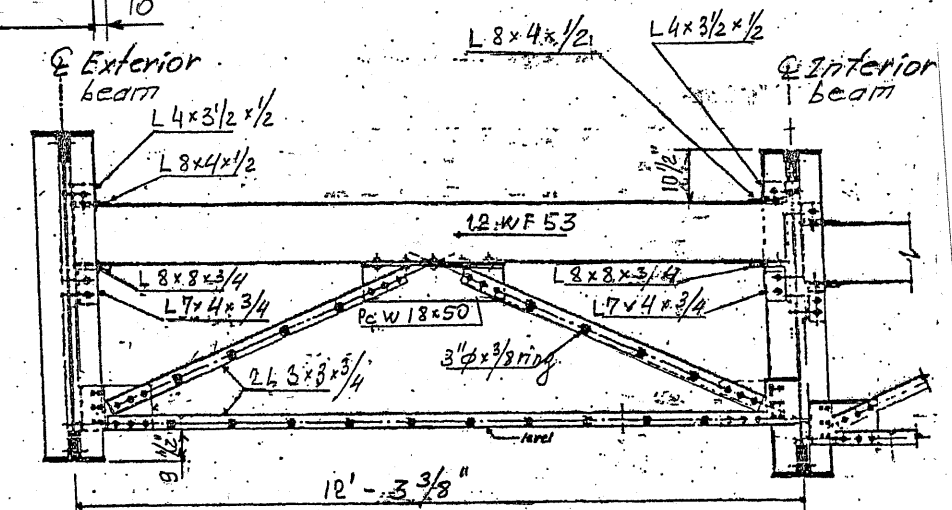
CONTRACT NO. 60L85



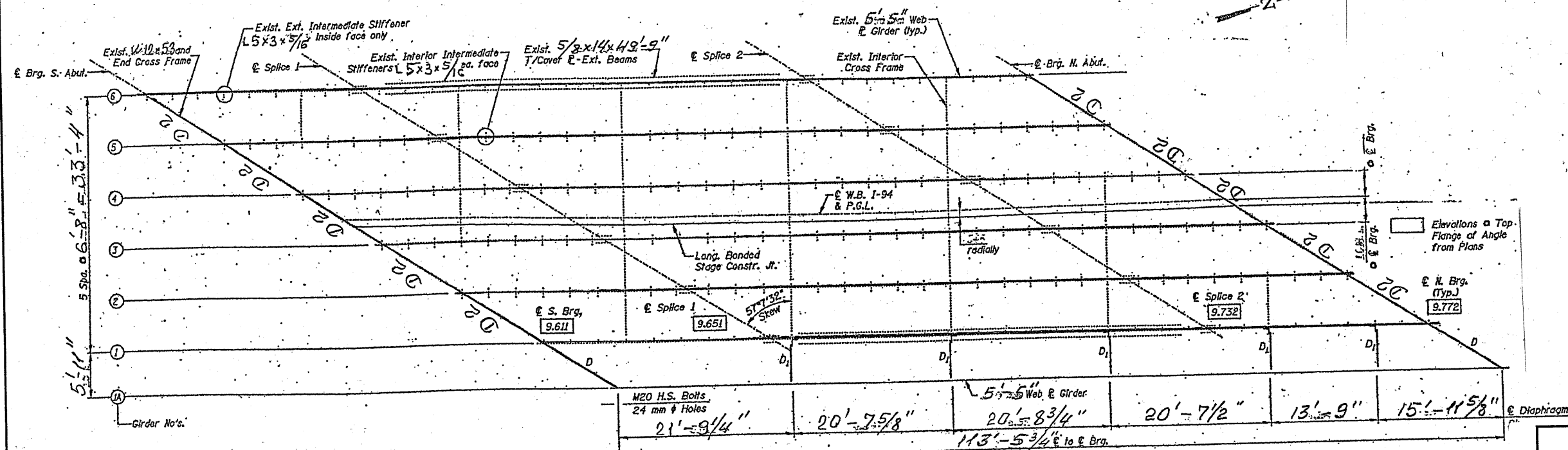
ELEVATION GIRDERS 1 THRU 6



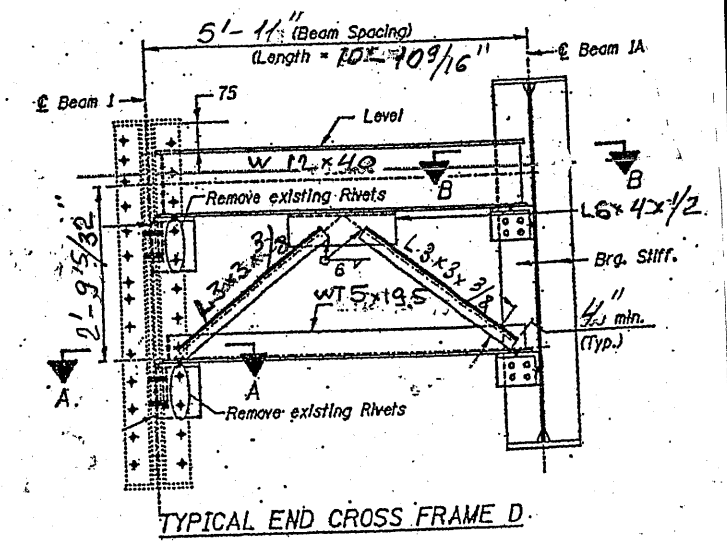
ELEVATION GIRDER 1A



END CROSS FRAMES D1



FRAMING PLAN



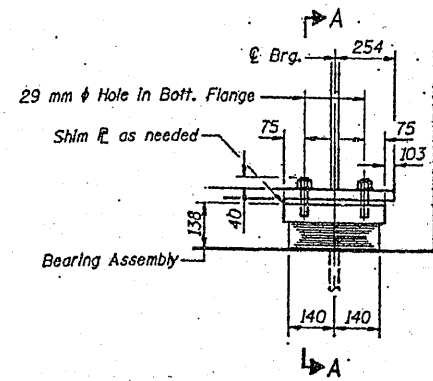
TYPICAL END CROSS FRAME D

SHEET 2 OF 3

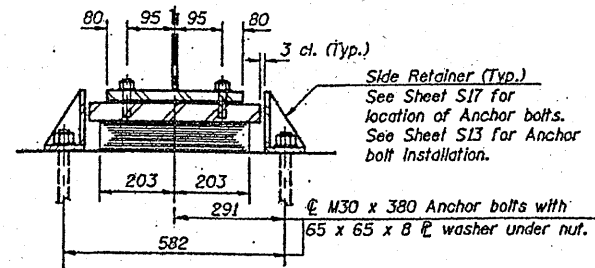
ILLINOIS DEPARTMENT OF
TRANSPORTATION
EXISTING BRIDGE PLAN
SN 016-0153 (BRIDGE 3)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	18

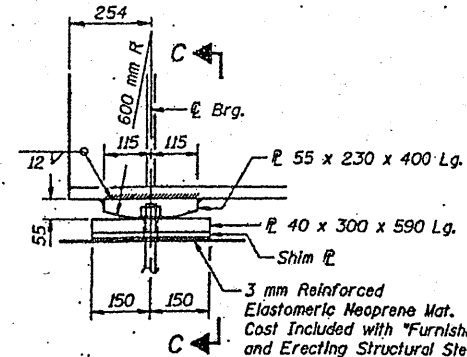
CONTRACT NO. 60L85



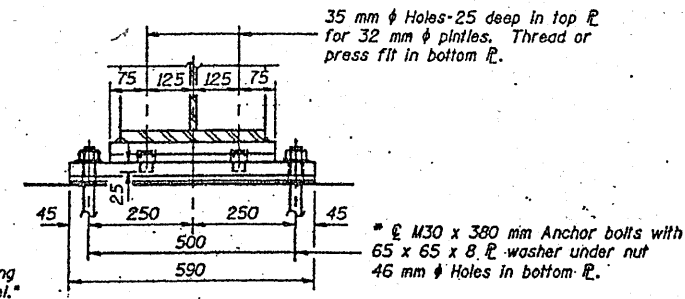
ELEVATION



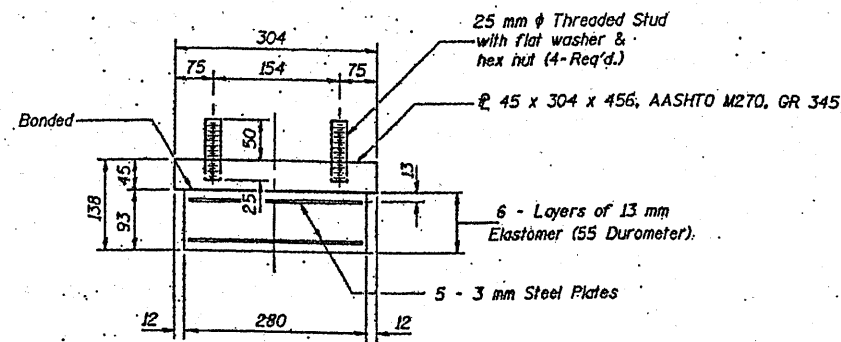
SECTION A-A



ELEVATION

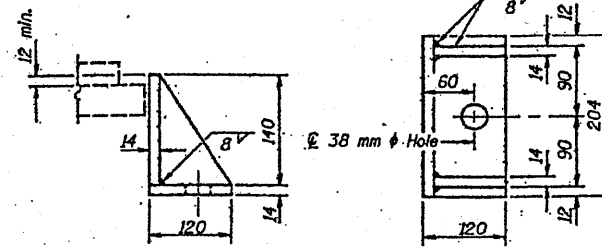


SECTION C-C



BEARING ASSEMBLY

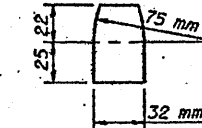
TYPE I ELASTOMERIC EXP. BRG.
AT N. ABUTMENT BEAM 1A



SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates. Weight included with Structural Steel.

FIXED BEARING
AT S. ABUTMENT BEAM 1A
(1 required)

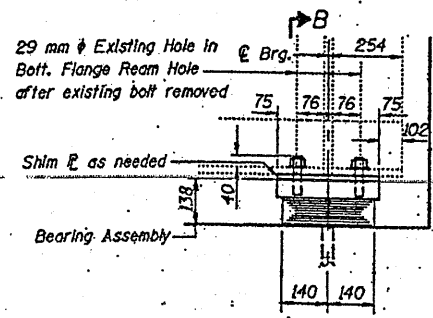


PINTELE

* Anchor bolts @ fixed bearings may be built into the masonry. See Sheet S19 for location of Anchor bolts. See Sheet S13 for Anchor bolt installation.

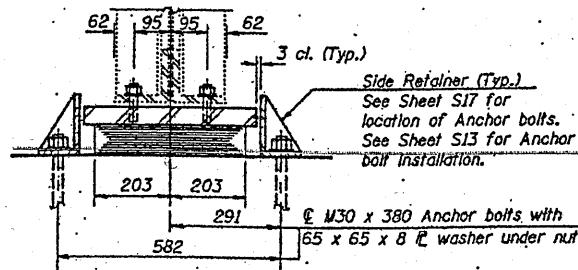
PROCEDURE TO JACK AND REMOVE EXISTING BEARINGS

1. The Contractor shall submit, for approval by the Engineer, plans for jacking prior to commencing any work of the bearings. Dead Load = 68.3 kN at each beam of the abutments without concrete. Min. Jack Capacity at each beam shall be 140 kN.
2. Jacking and removing existing bearings shall be done after deck removal is completed and before the new deck is poured.
3. All beams at one abutment shall be lifted simultaneously.
4. Jacking shall be limited to a maximum of 3 mm.
5. Remove existing sole plates, bearing rockers and bottom plates.
6. Cut off existing anchor bolts flush after concrete removal.
7. Install elastomeric bearings and steel fixed bearings and lower jacks before pouring new deck.

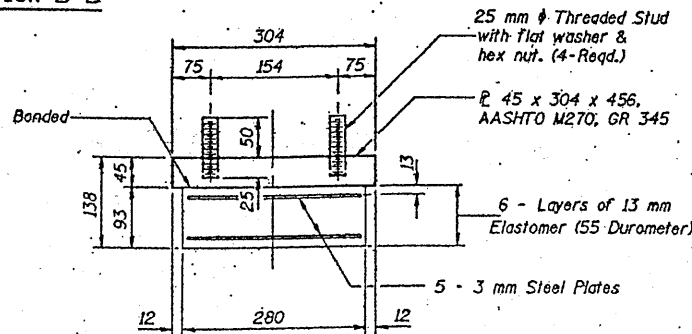


ELEVATION

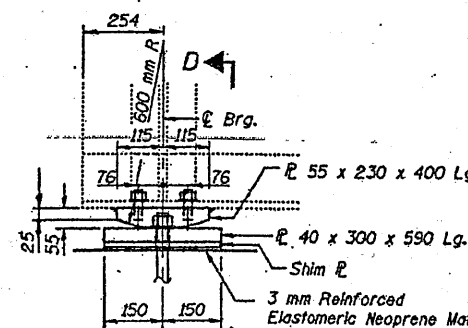
TYPE I ELASTOMERIC EXP. BRG.
AT N. ABUTMENT BEAMS 1-6



SECTION B-B

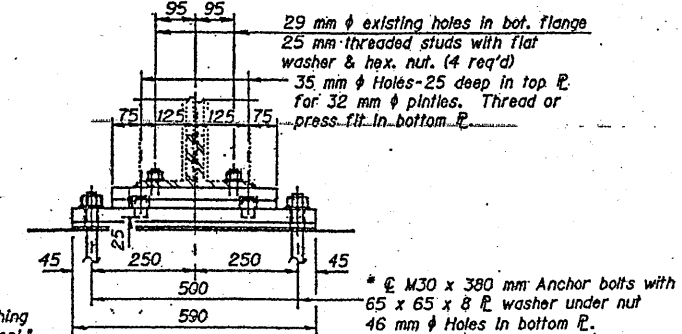


BEARING ASSEMBLY



ELEVATION

FIXED BEARING
AT S. ABUTMENT BEAM 1-6
(6 required)



SECTION D-D

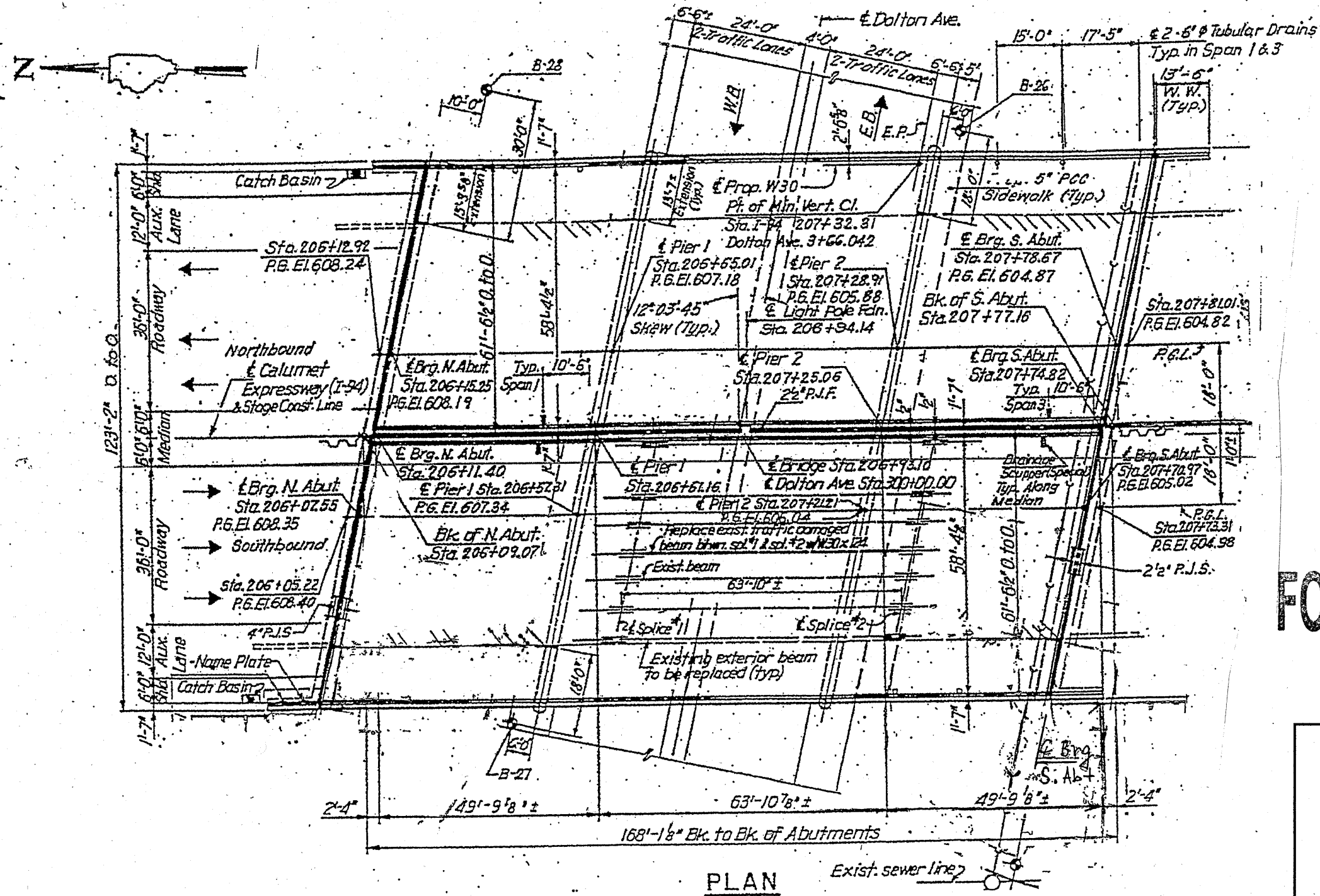
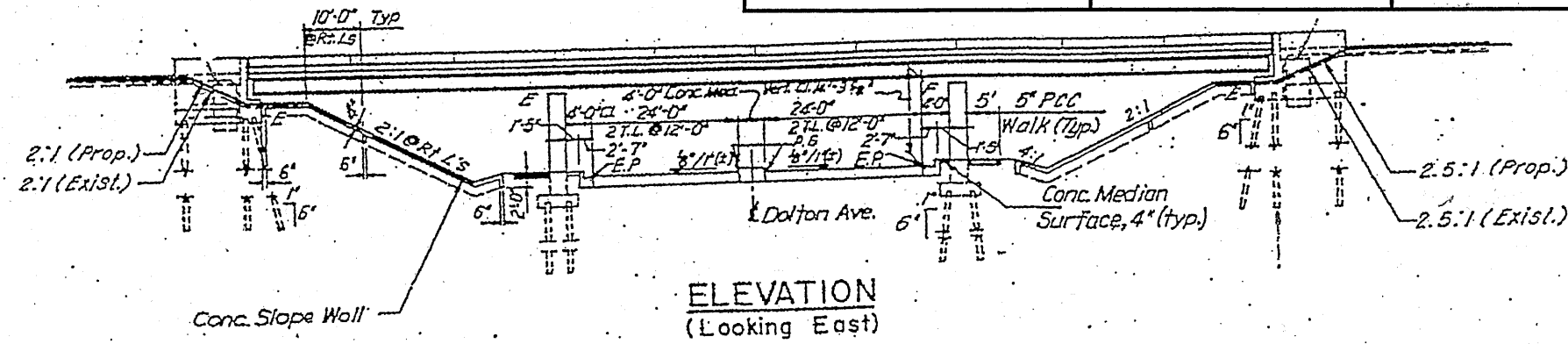
SHEET 3 OF 3

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0153 (BRIDGE 3)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	19

CONTRACT NO. 60L85



FOR INFORMATION ONLY

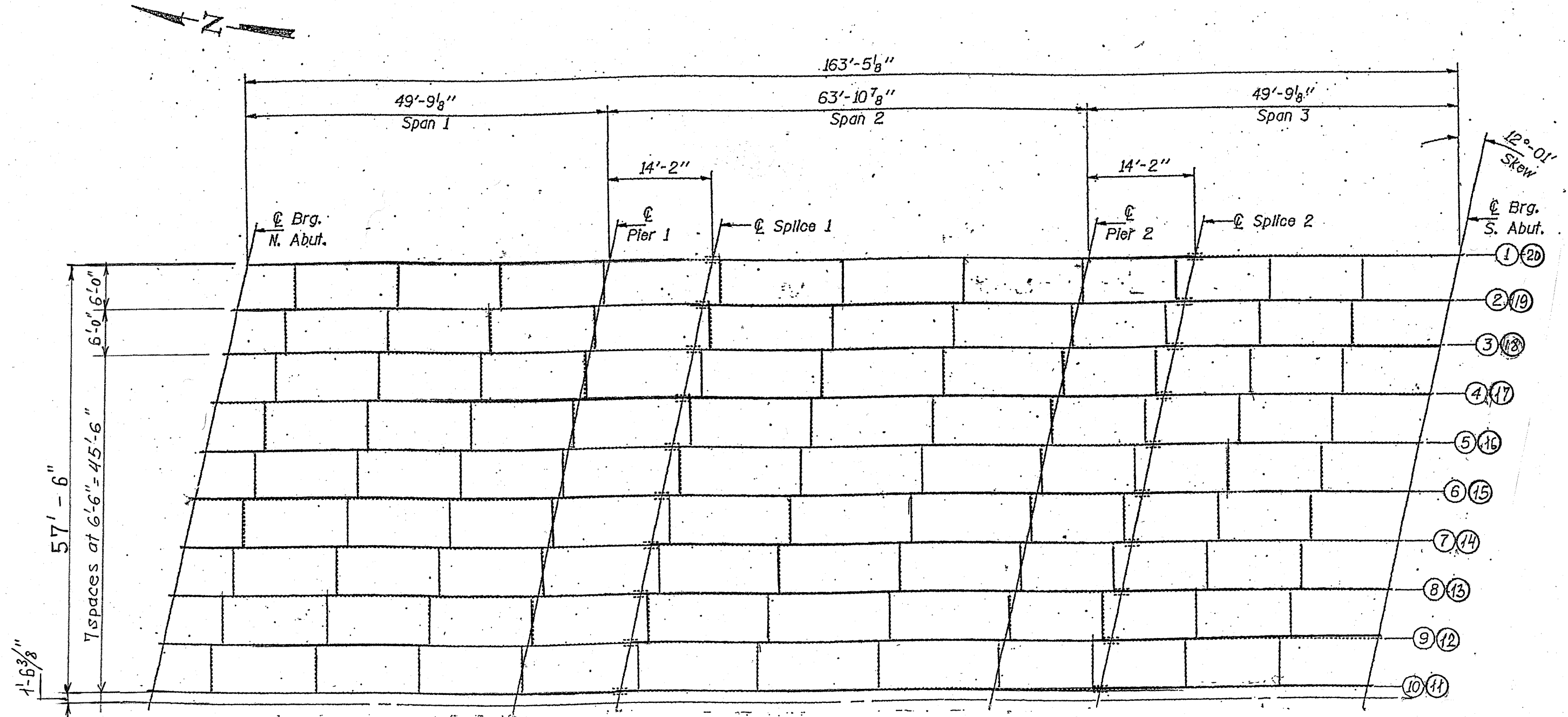
SHEET 1 OF 3

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0161 (BRIDGE 4)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 20
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CONTRACT NO. 60L85



FRAMING PLAN

ALL BEAMS W30x124
ALL END DIAGRAMS W12x40

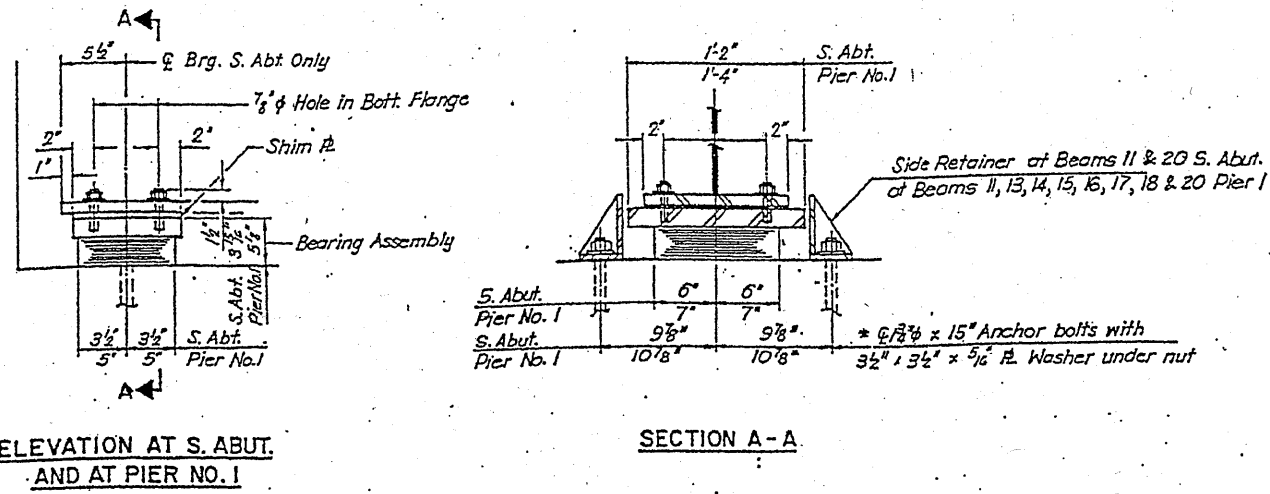
SHEET 2 OF 3

ILLINOIS DEPARTMENT OF
TRANSPORTATION

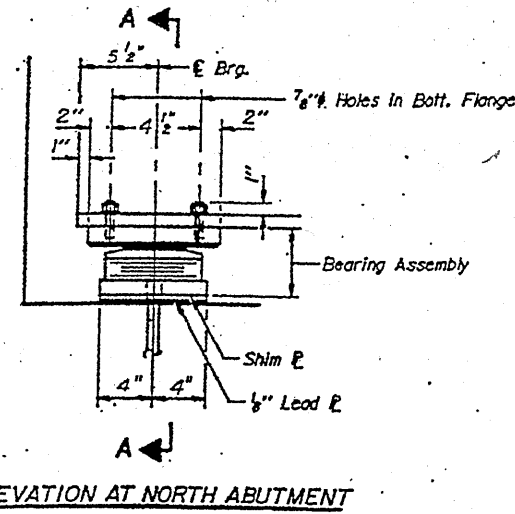
EXISTING BRIDGE PLAN
SN 016-0161 (BRIDGE 4)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 21
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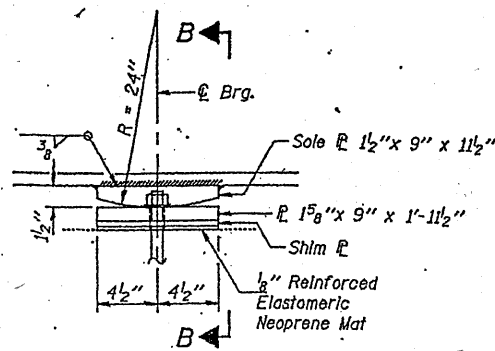
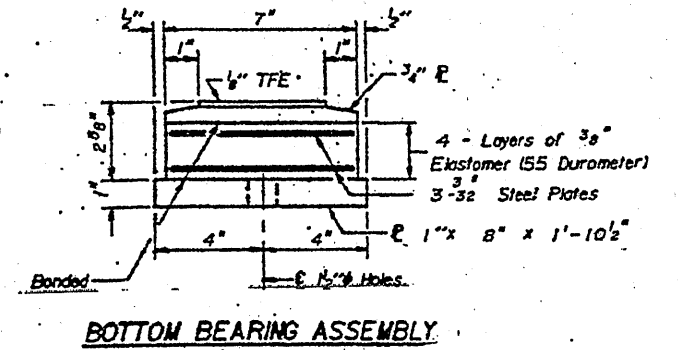
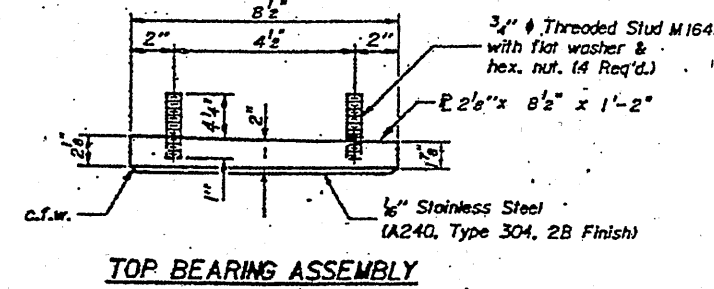
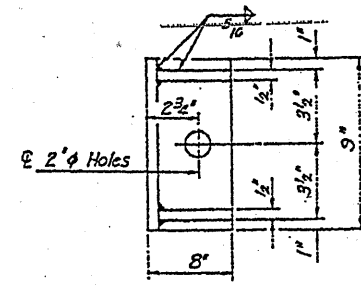
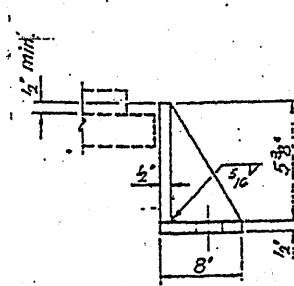
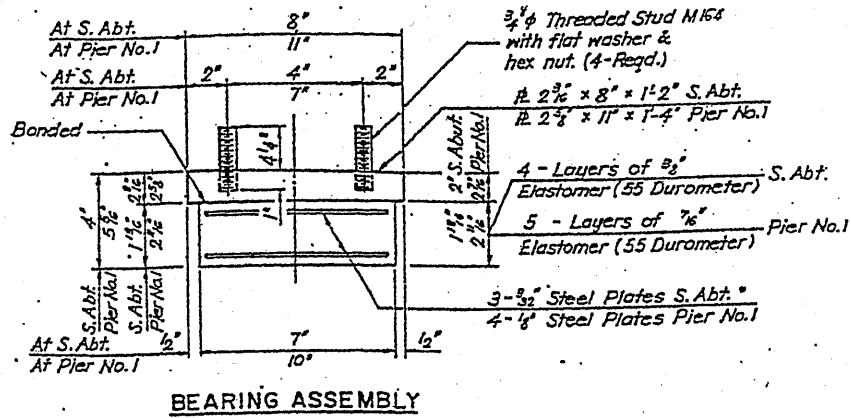
CONTRACT NO. 60L85



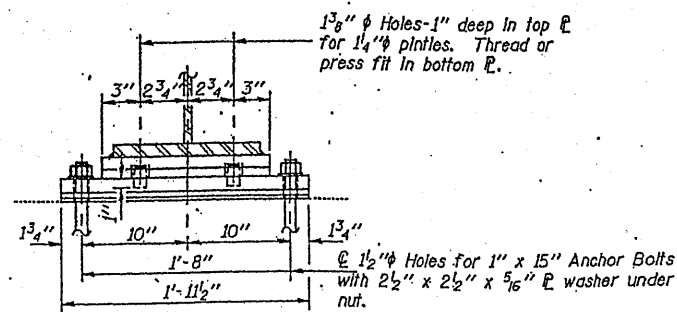
TYPE I ELASTOMERIC EXP. BRG.



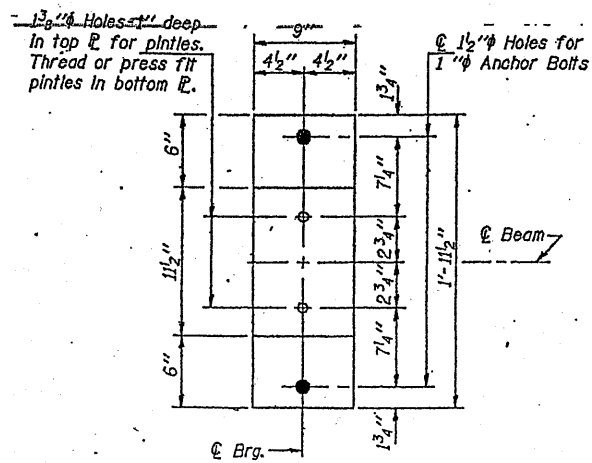
TYPE II TFE ELASTOMERIC EXP. BRG.



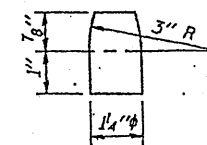
FIXED BEARING



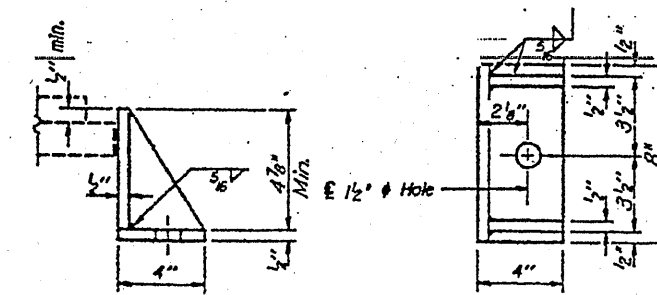
SECTION B-B



PLAN



PINTLE



SIDE RETAINER

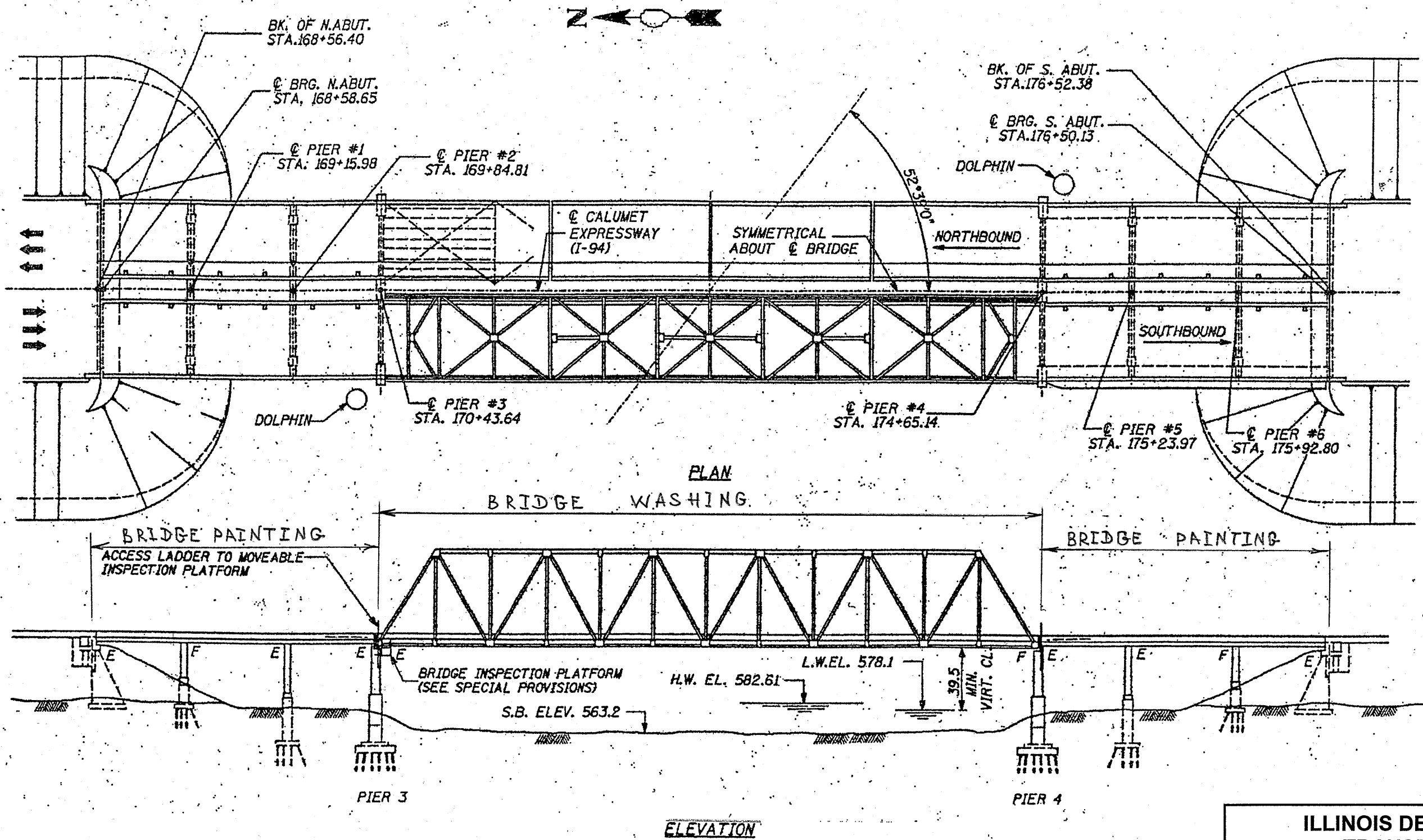
SHEET 3 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0161 (BRIDGE 4)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 22
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CONTRACT NO. 60L85



SHEET 1 OF 6

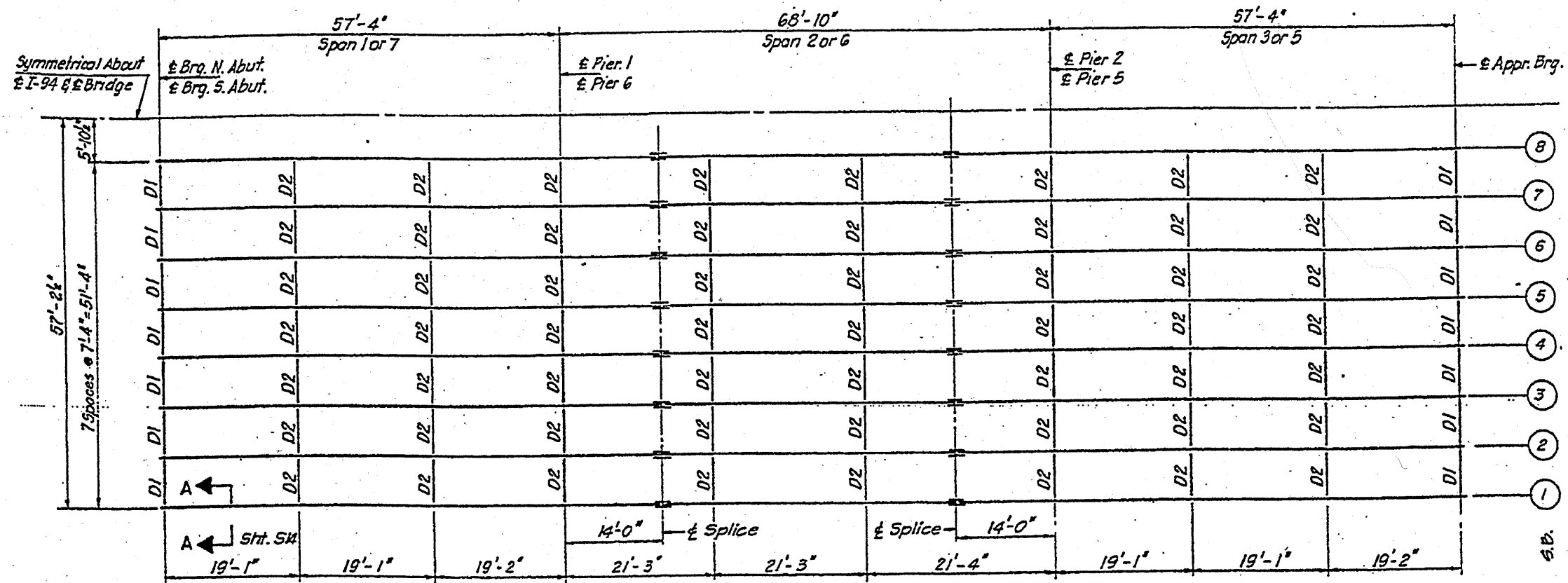
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0158, -159 (BRIDGE 5 & 6)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	23

CONTRACT NO. 60L85



FRAMING PLAN
S.B. Shown

ALL BEAMS W 30x173
ALL END DIAGRAMS W 10x33

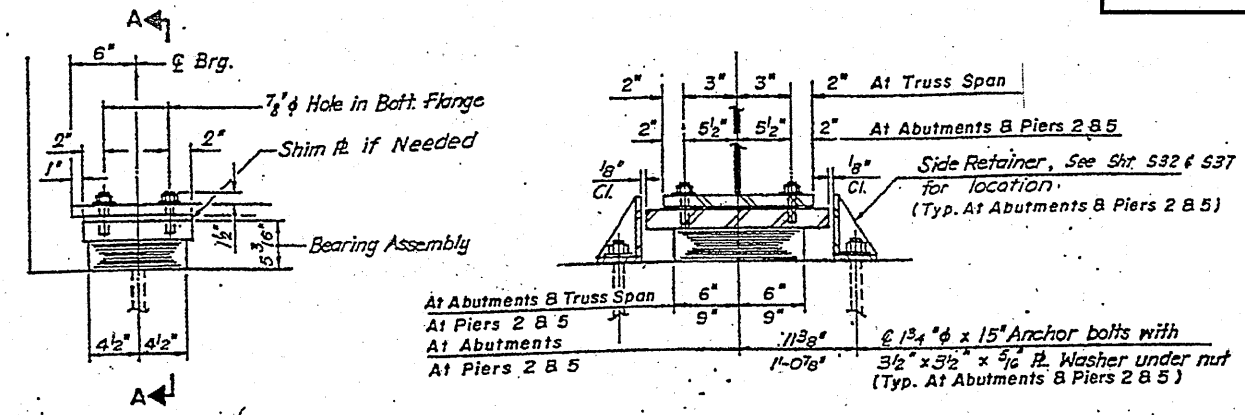
SHEET 2 OF 6

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0158, -159 (BRIDGE 5 & 6)

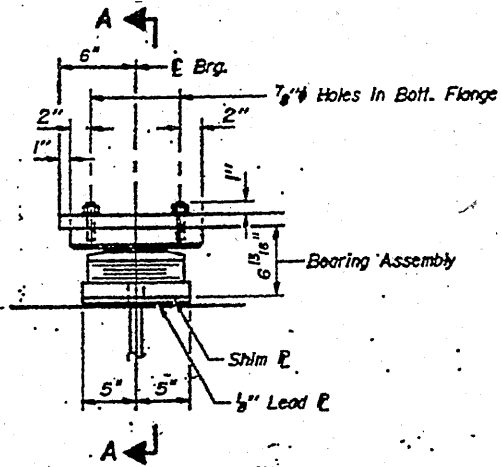
ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 24
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CONTRACT NO. 60L85



ELEVATION AT ABUT.
3/32" REQUIRED

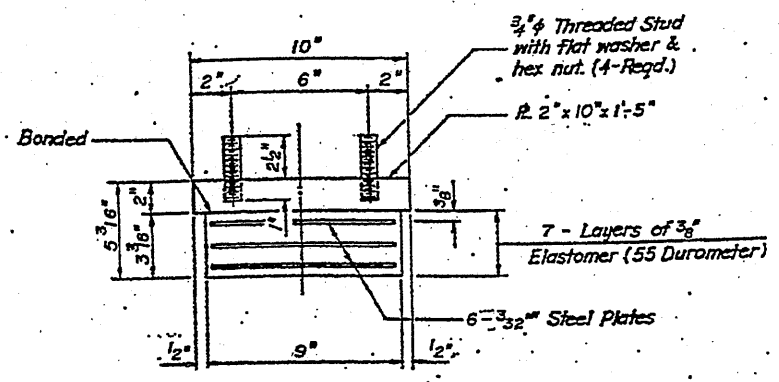
SECTION A-A



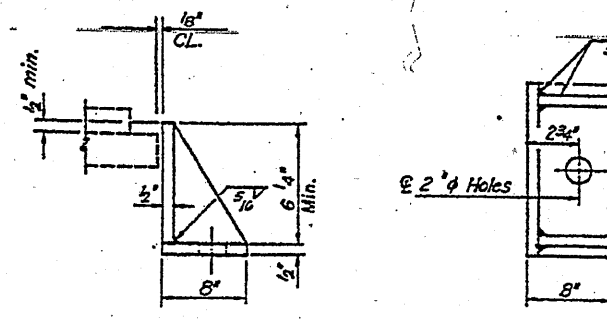
ELEVATION AT PIER NOS. 3 & 4

SECTION A-A

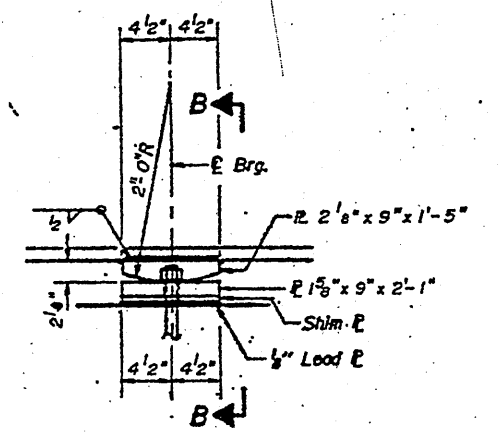
TYPE II TFE ELASTOMERIC EXP. BRG.



BEARING ASSEMBLY
AT ABUTMENTS

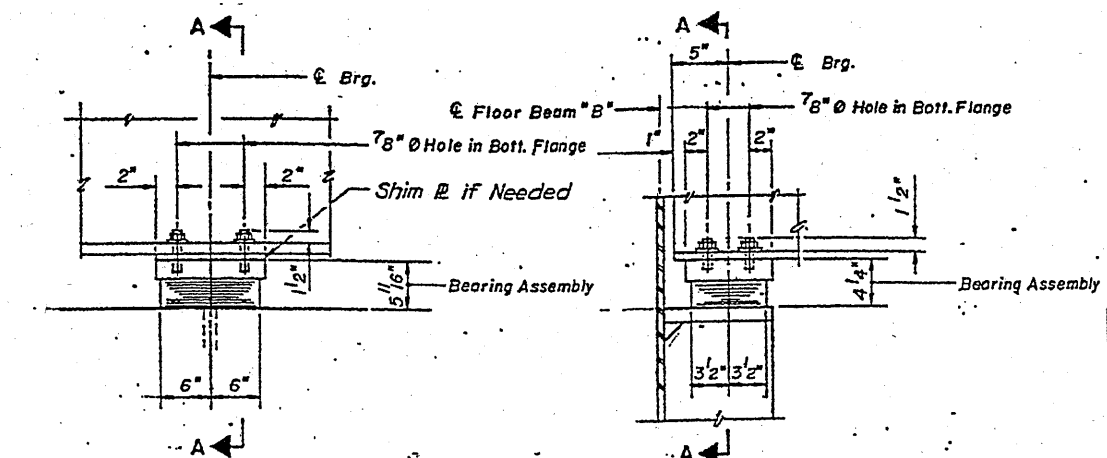


SIDE RETAINER
AT ABUTMENTS & PIERS 2 & 5



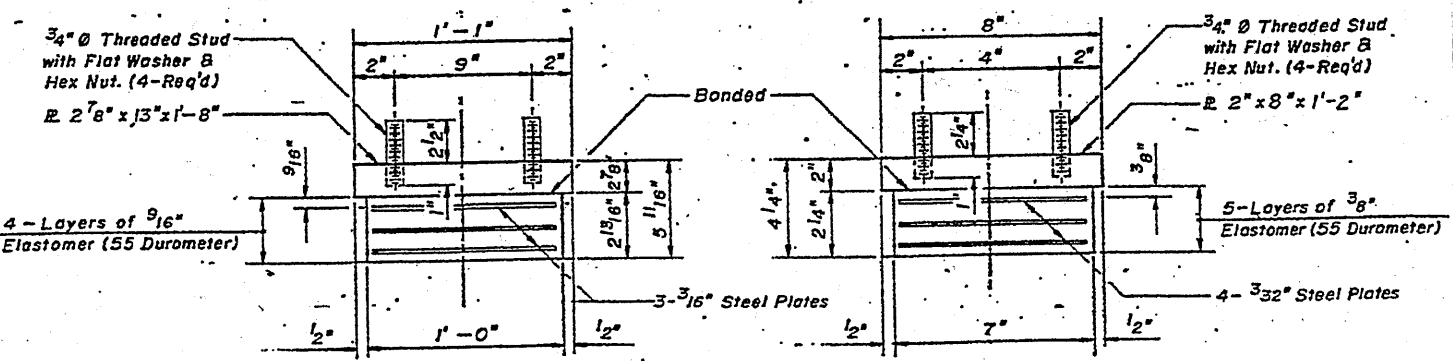
ELEVATION AT PIER NOS 1 & 6

SECTION B-B



ELEVATION AT PIER 2 & 5

TRUSS SPAN - STRINGER BEARING



BEARING ASSEMBLY
AT PIER 2 & 5

BEARING ASSEMBLY
AT TRUSS SPAN

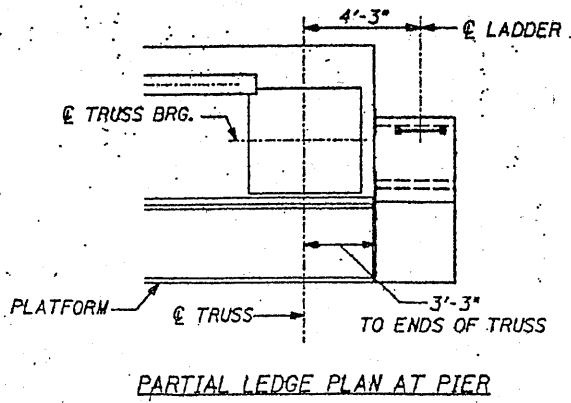
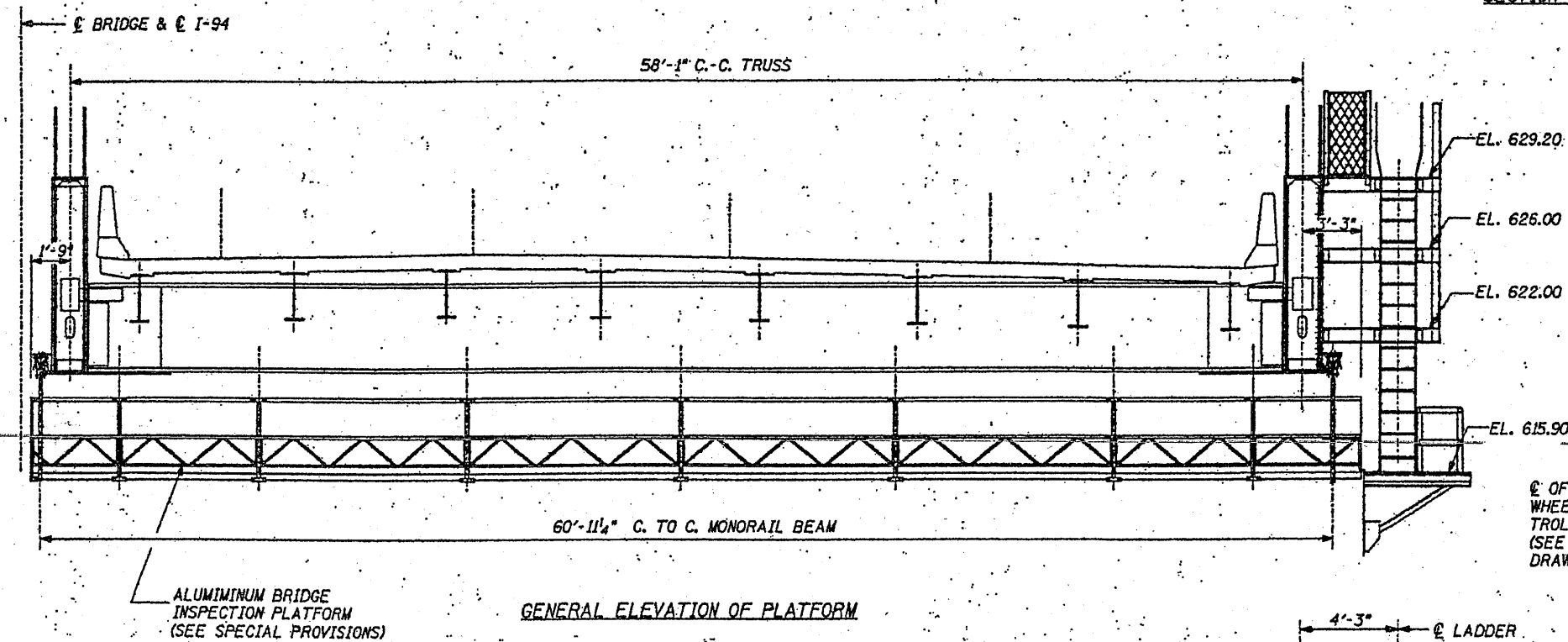
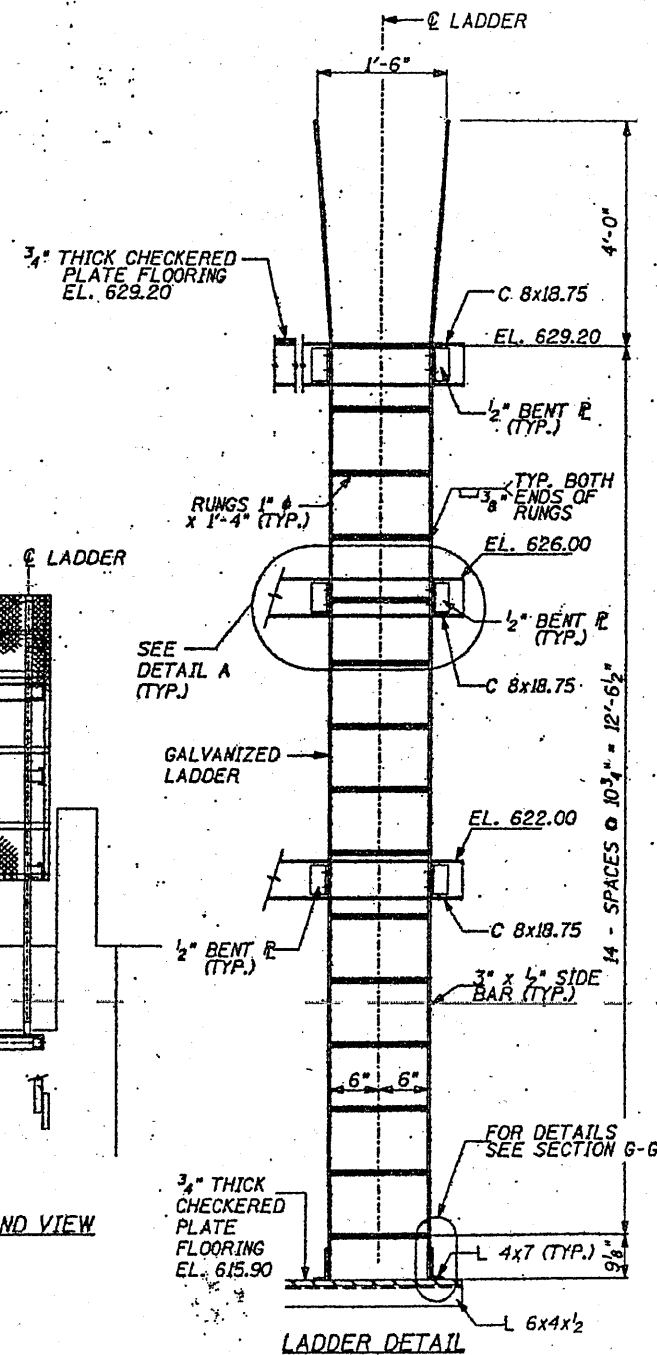
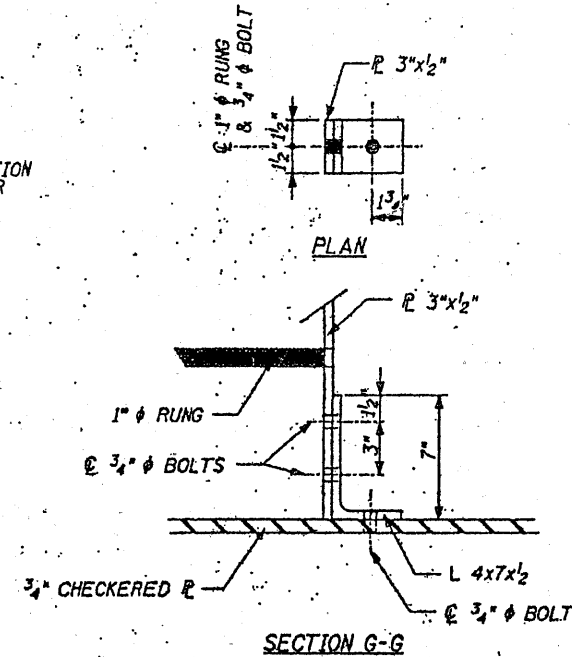
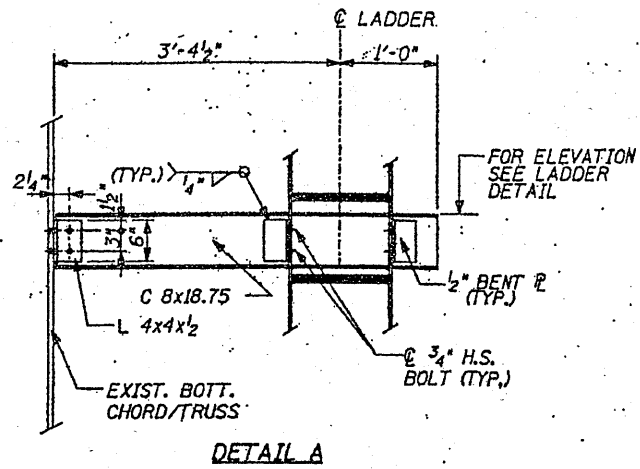
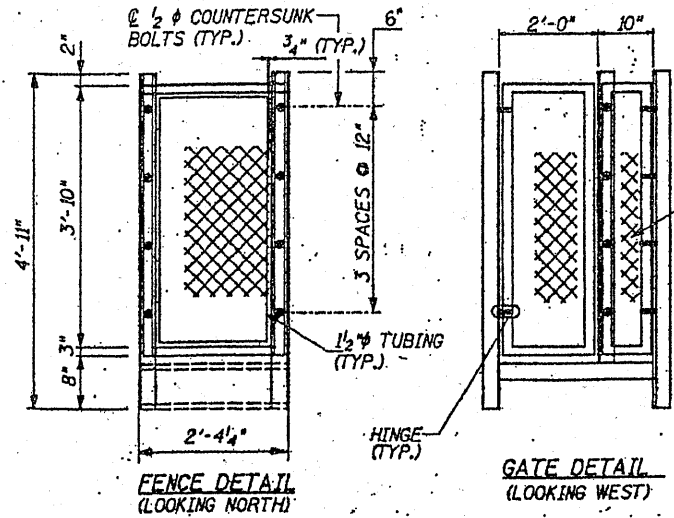
SHEET 3 OF 6

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0158, -159 (BRIDGE 5 & 6)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 25
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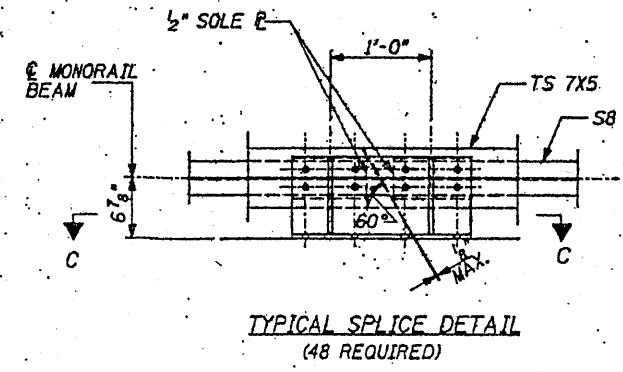
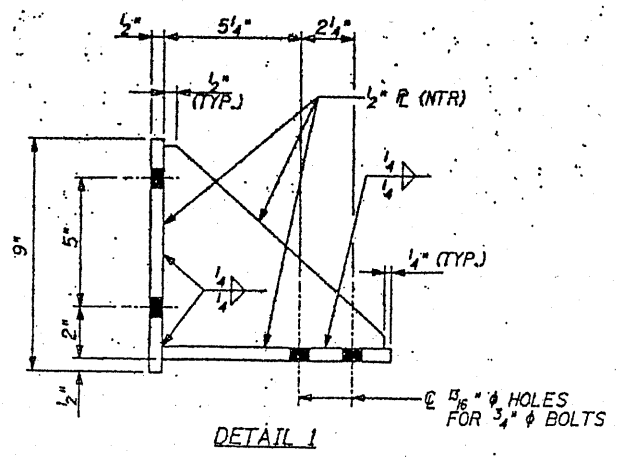
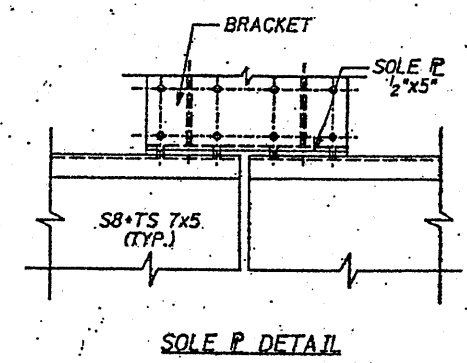
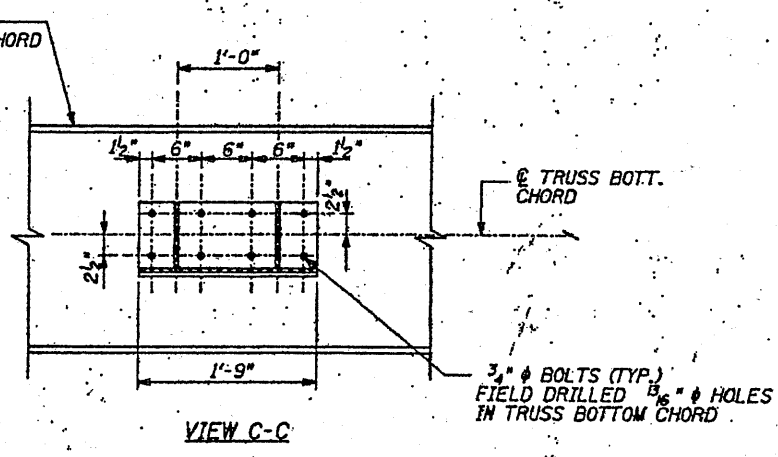
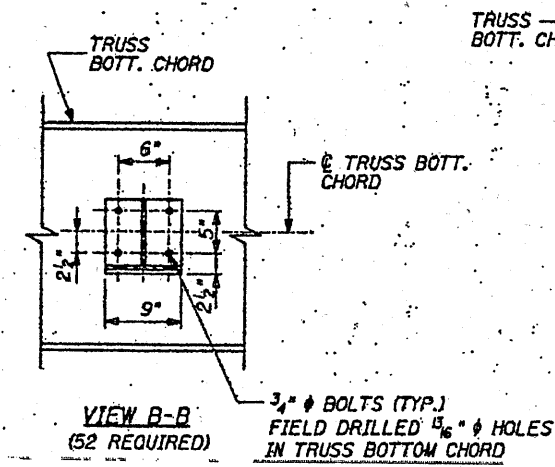
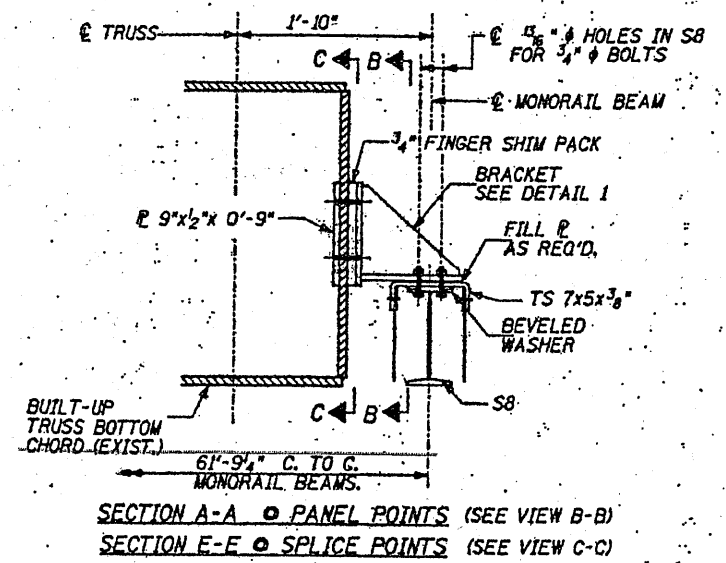
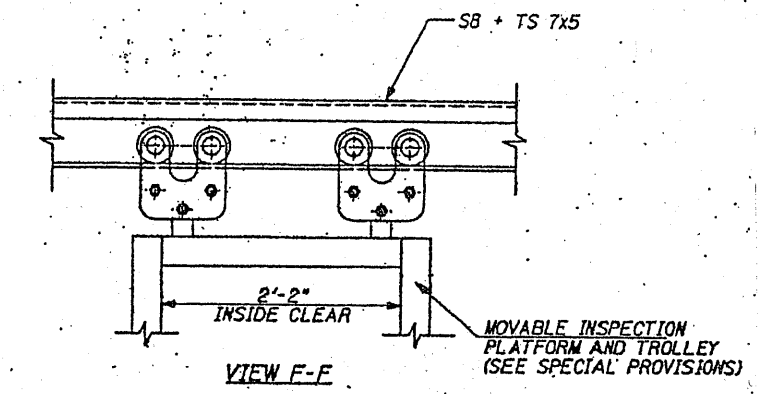
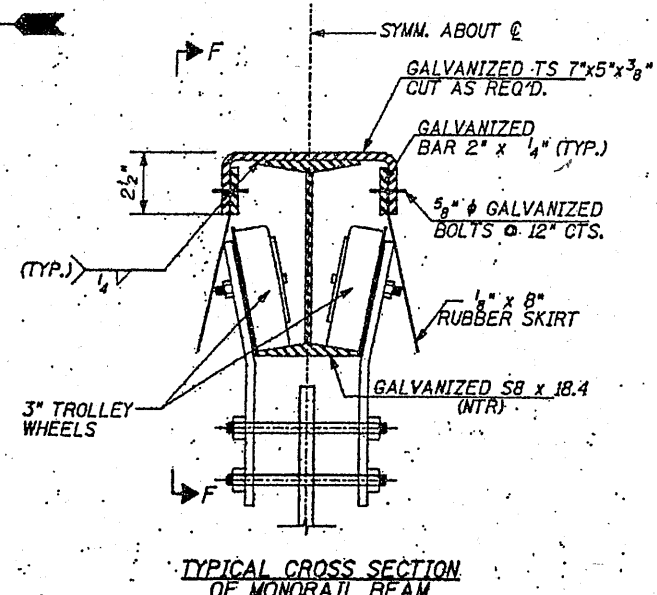
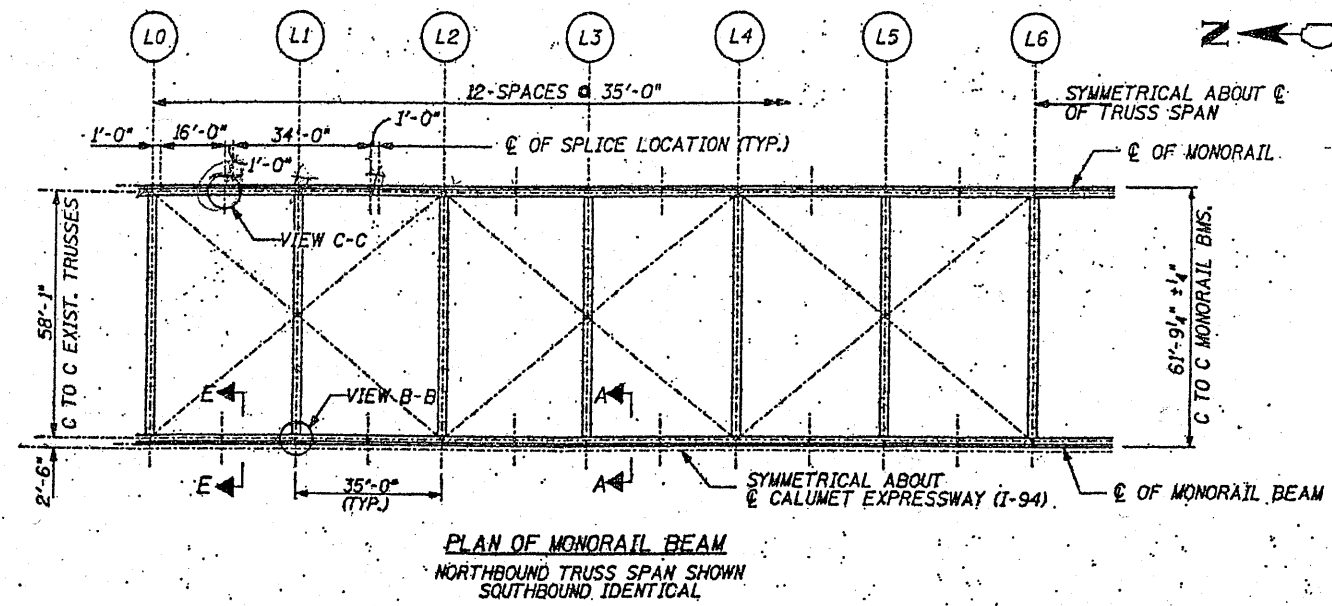
CONTRACT NO. 60L85



ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 EXISTING BRIDGE PLAN
 SN 016-0158, -159 (BRIDGE 5 & 6)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 26
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CONTRACT NO. 60L85



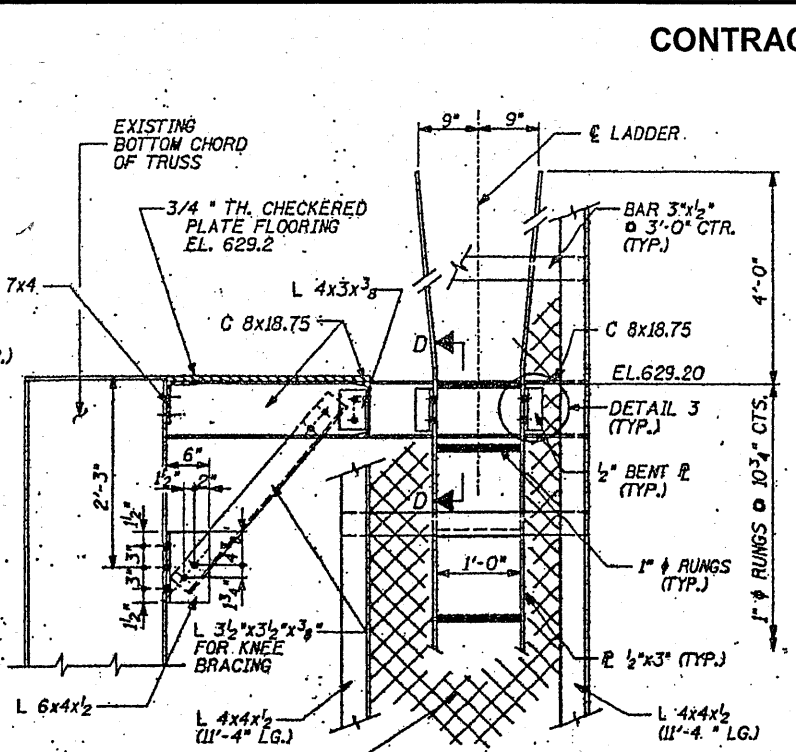
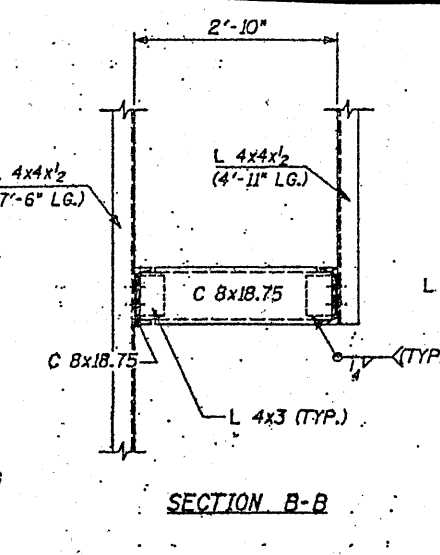
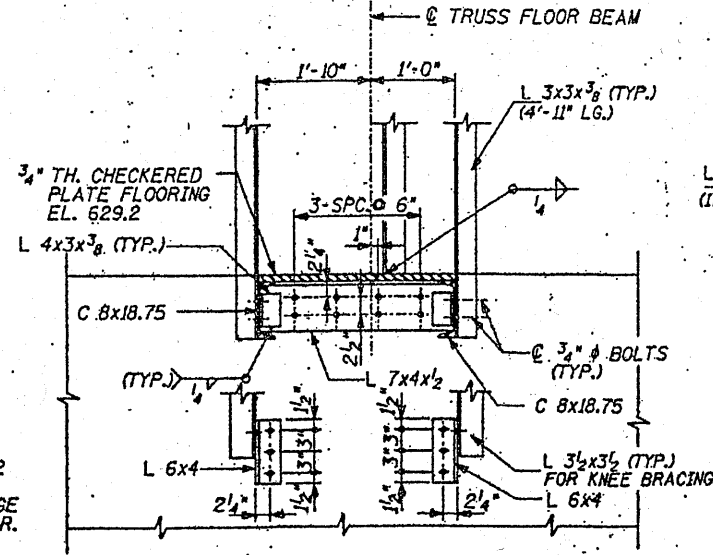
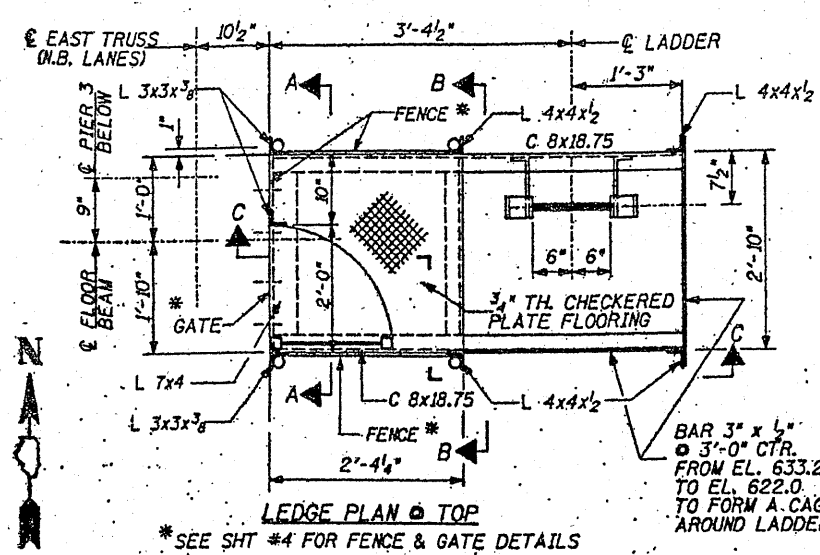
SHEET 5 OF 6

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING BRIDGE PLAN
SN 016-0158, -159 (BRIDGE 5 & 6)

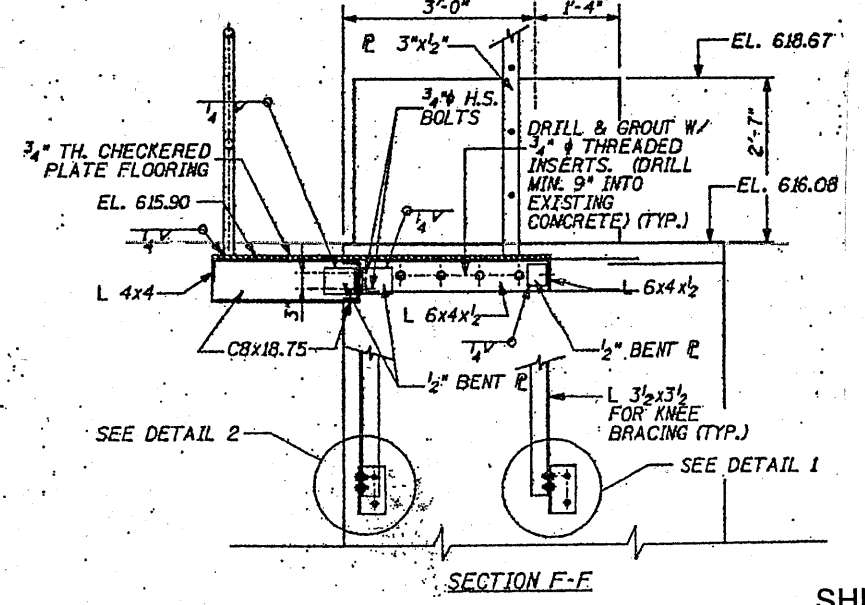
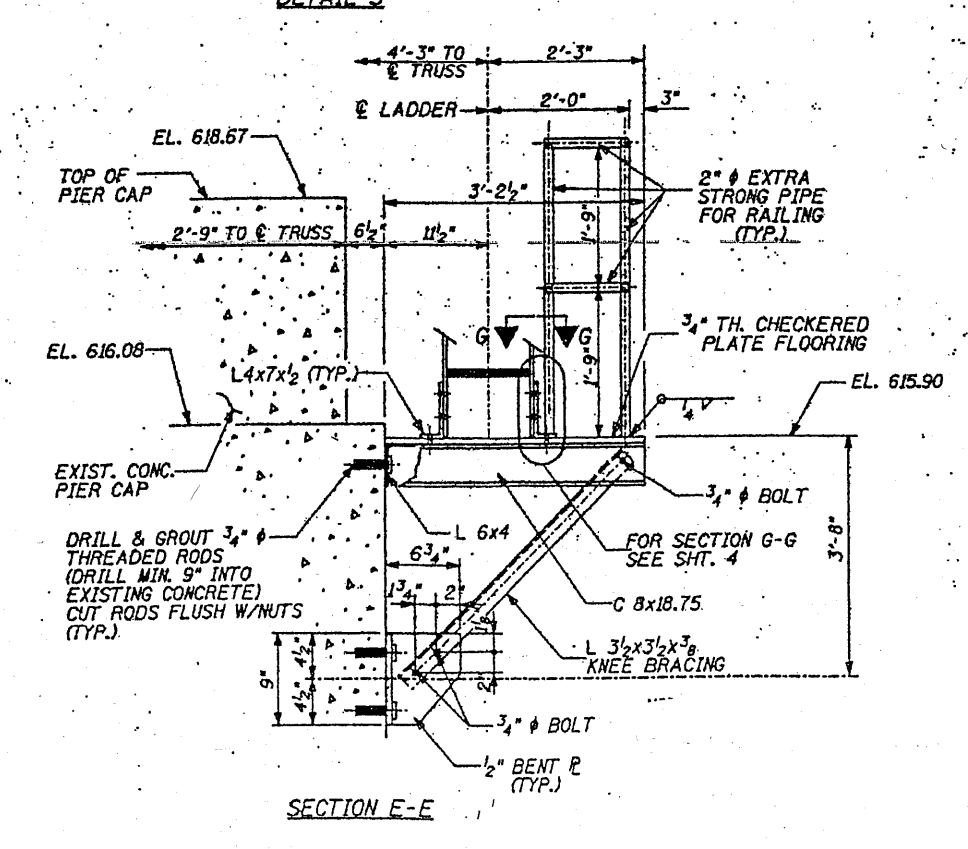
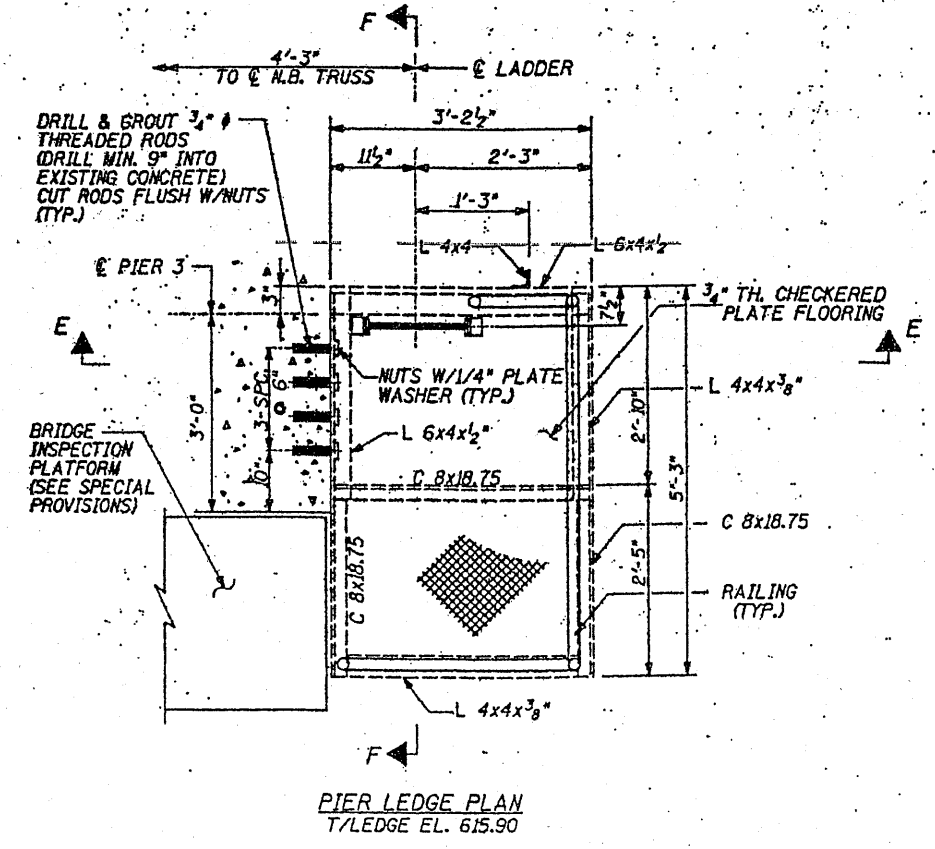
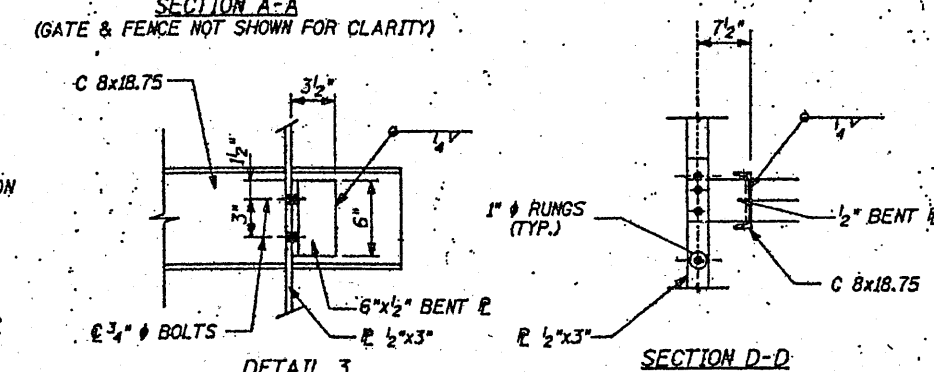
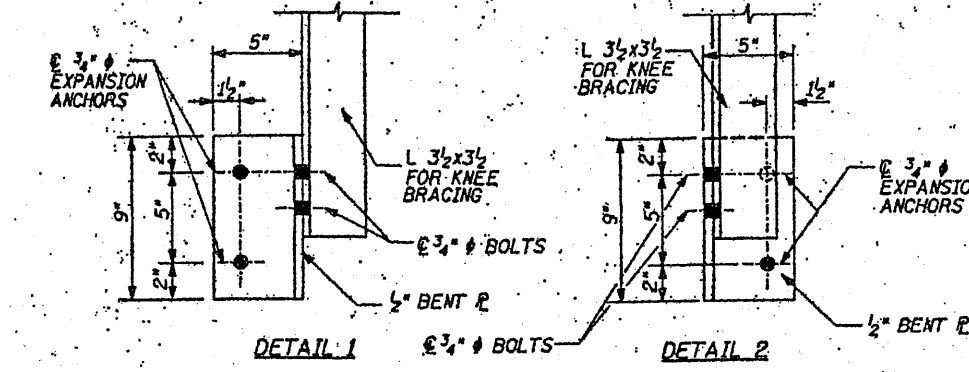
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAI 94	2010-089-BP	COOK	35	27

CONTRACT NO. 60L85



9 GAGE WIRE, CHAIN LINK FENCE FABRIC (CAGE), TIE TO L 4x4x2 AND 3x2 BAR @ ± 3'-0" FROM EL. 633.2 TO EL. 622.0 IN ACCORDANCE WITH ART. 664 OF THE STD. SPECS. COST INCLUDED WITH BRIDGE INSPECTION PLATFORM.

FOR BALANCE OF LADDER DETAIL SEE SHT. No. 4

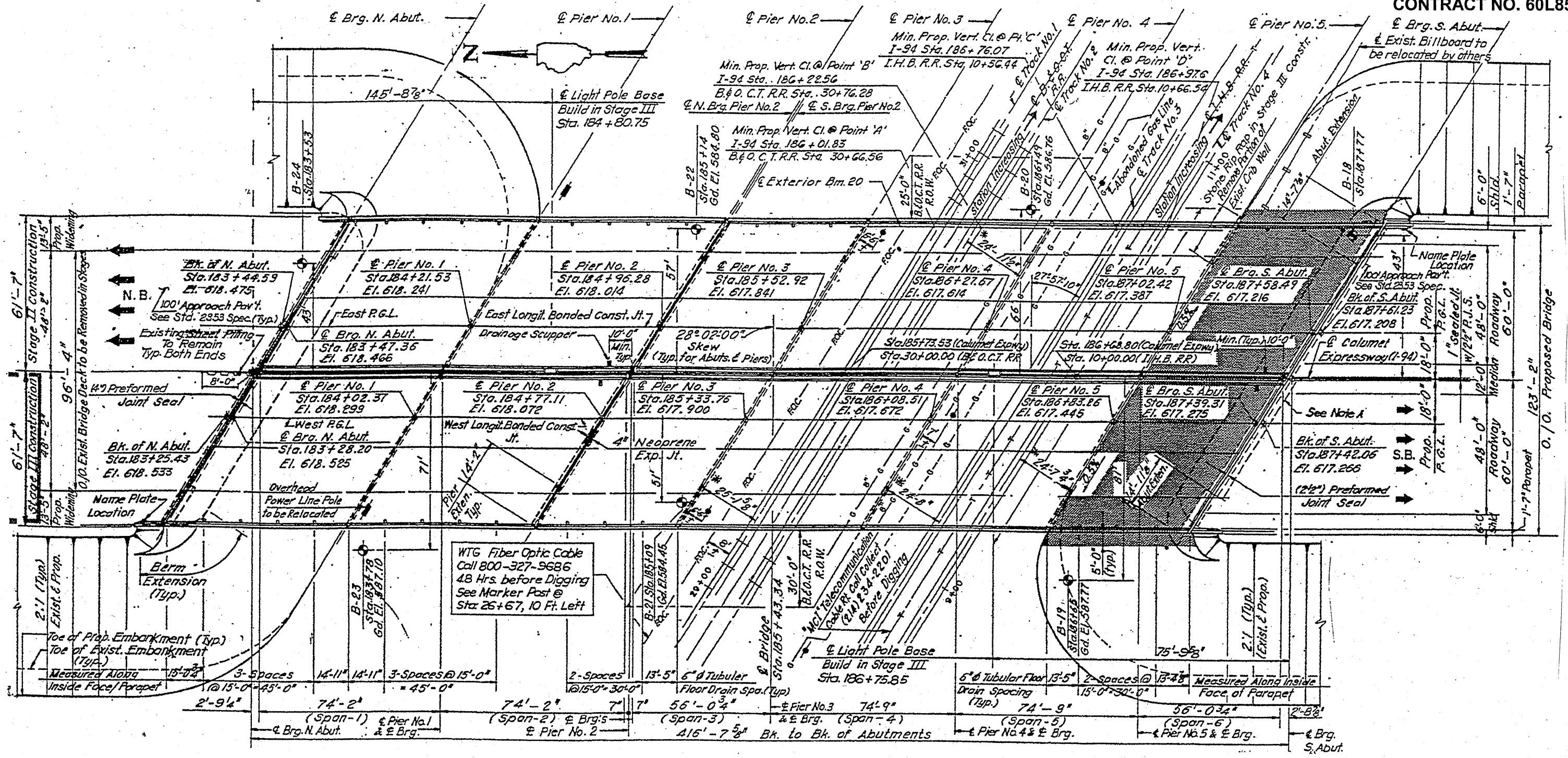


SHEET 6 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING BRIDGE PLAN
SN 016-0158, -159 (BRIDGE 5 & 6)

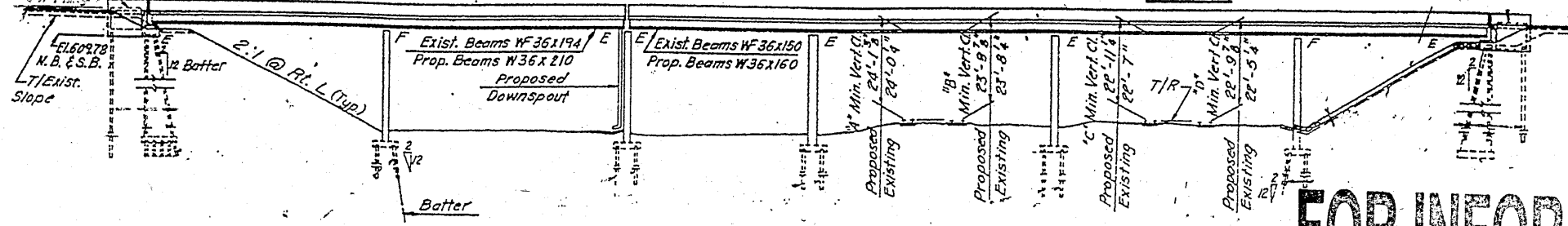
ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 28
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CONTRACT NO. 60L85



PLAN

SHEET 1 OF 4



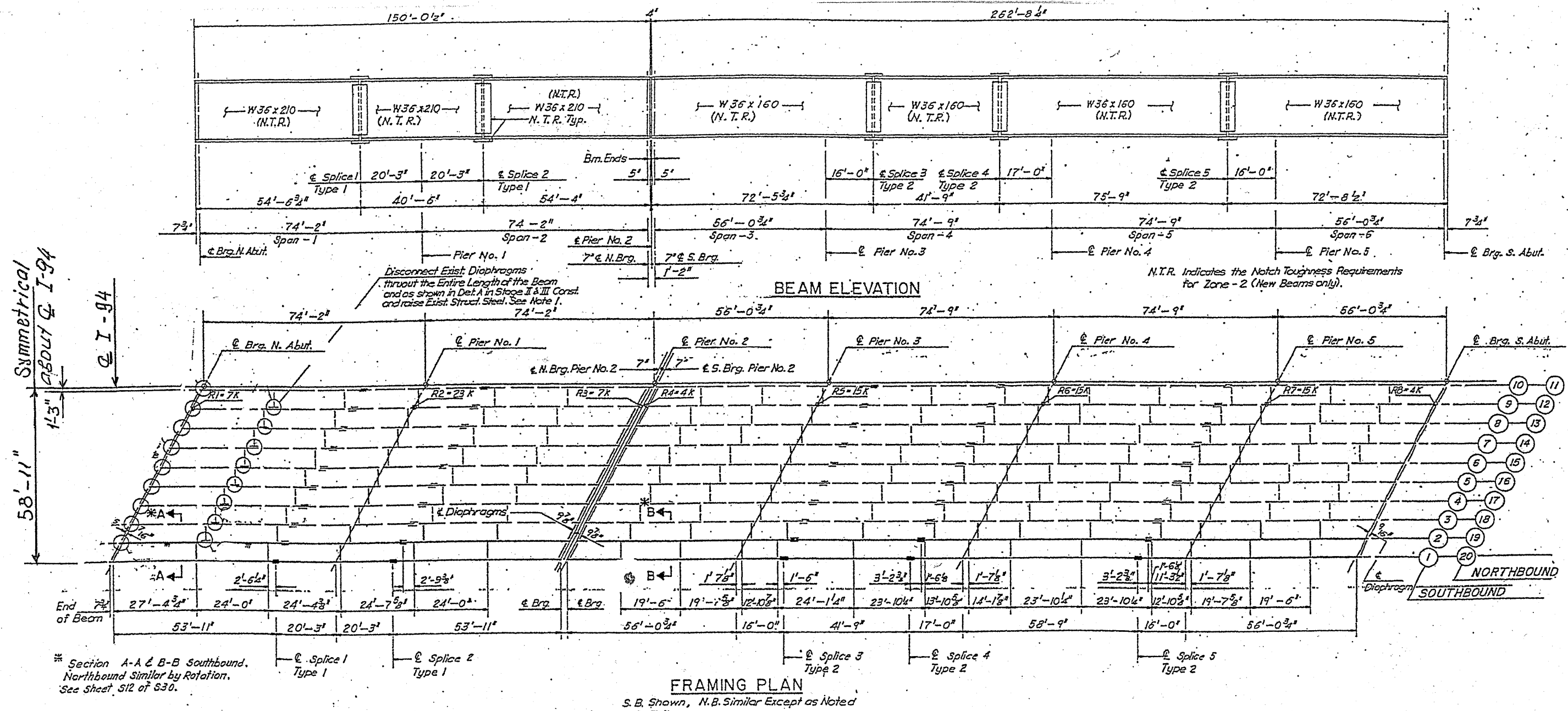
ELEVATION (Looking East)

ILLINOIS DEPARTMENT OF
TRANSPORTATION
EXISTING BRIDGE PLAN
SN 016-0160 (BRIDGE 7)

FOR INFORMATION ONLY

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 29
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CONTRACT NO. 60L85



ALL BEAMS (SPAN 1 & 2) W36x210
 ALL BEAMS (SPAN 3-6) W36x160
 ALL END DIAPHRAGMS W12x40

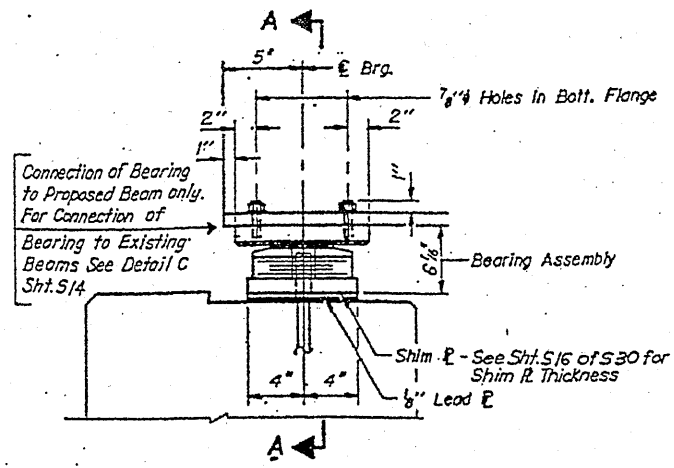
SHEET 2 OF 4

ILLINOIS DEPARTMENT OF
 TRANSPORTATION

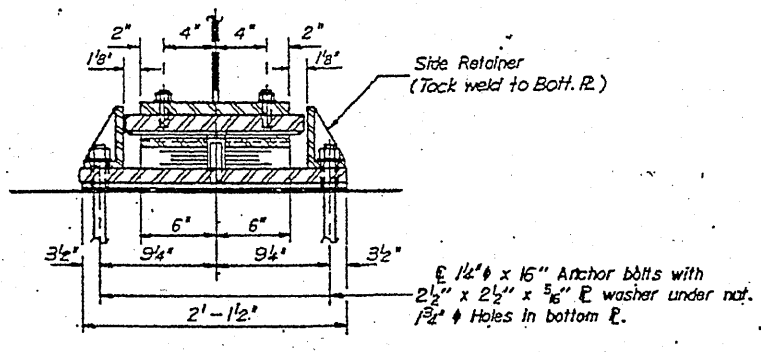
EXISTING BRIDGE PLAN
 SN 016-0160 (BRIDGE 7)

ROUTE FAI 94	SECTION 2010-089-BP	COUNTY COOK	TOTAL SHEETS 35	SHEET NUMBER 30
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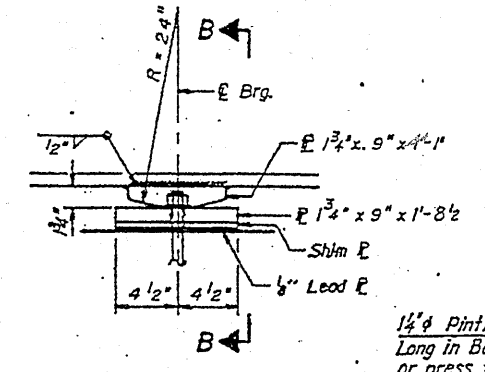
CONTRACT NO. 60L85



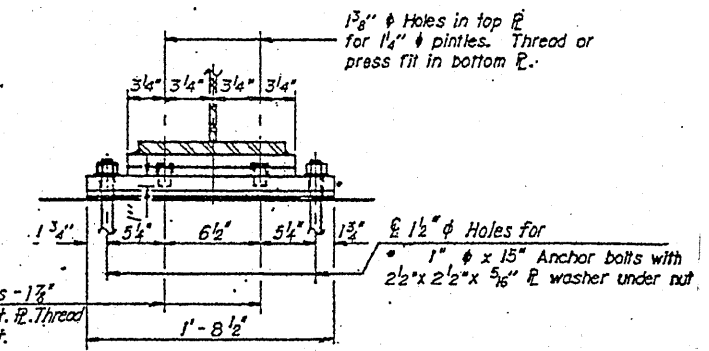
ELEVATION AT PIER NO. 2 - SOUTH BEARING



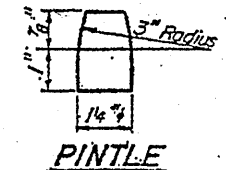
SECTION A-A



ELEVATION AT PIERS 1 & 5

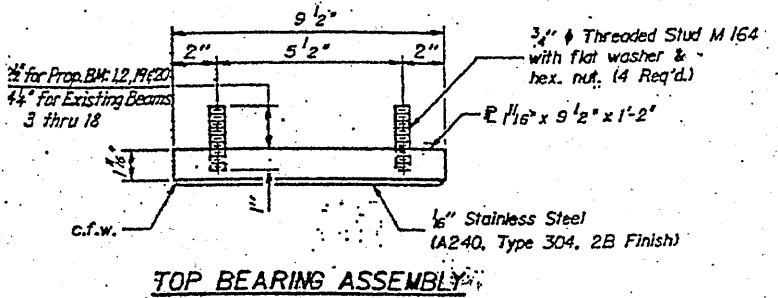


SECTION B-B

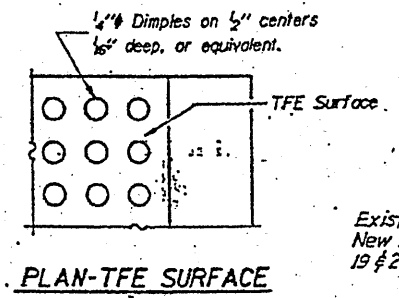


PINTLE

TYPE III TFE ELASTOMERIC EXP. BRG.



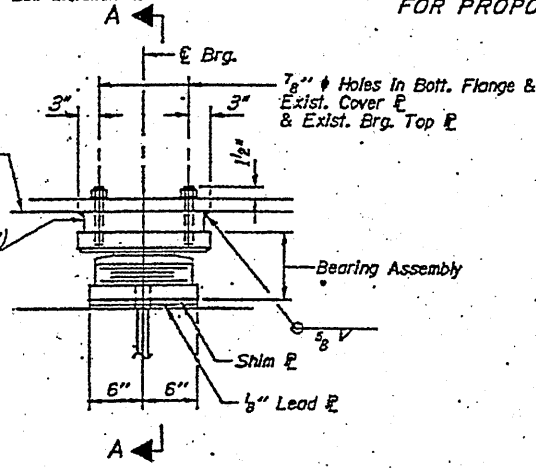
TOP BEARING ASSEMBLY



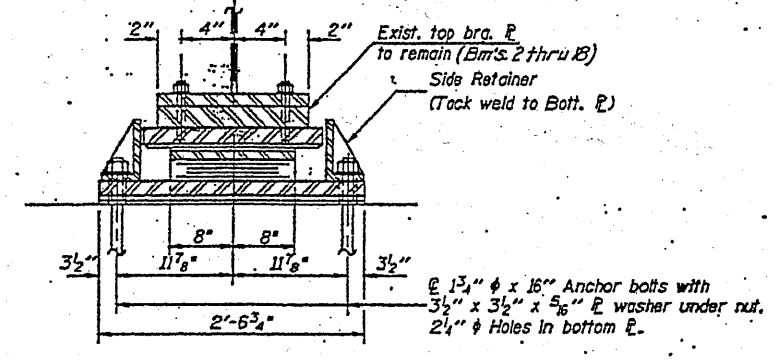
PLAN-TFE SURFACE

* Note: Anchor bolts at fixed bearings may be built into the masonry. See sheet #28 for Anchor Bolt installation.

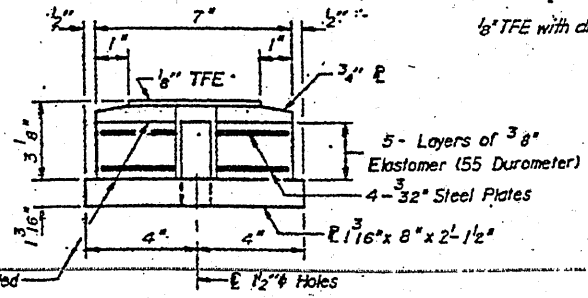
FIXED BEARING FOR PROPOSED BEAMS 1, 2, 19 & 20 8 REQUIRED



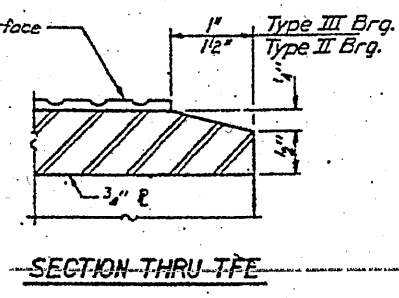
ELEVATION AT PIER



SECTION A-A



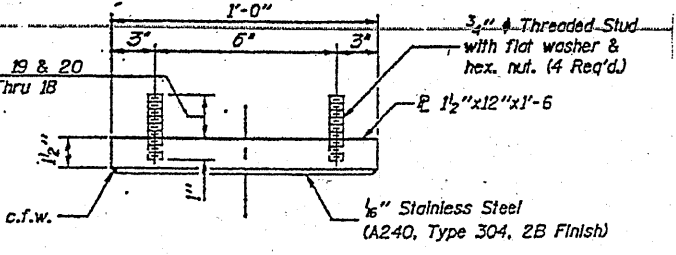
BOTTOM BEARING ASSEMBLY



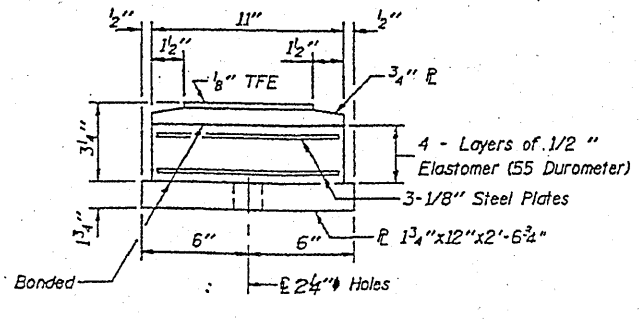
SECTION THRU TFE

Note: The 1/8\" TFE sheet shall be bonded directly to the top steel plate with a two-component, medium viscosity epoxy resin, conforming to the requirements of the Federal Specification, MMV-A-134, Type I. The bond agent shall be applied on the full area of the contact surfaces.

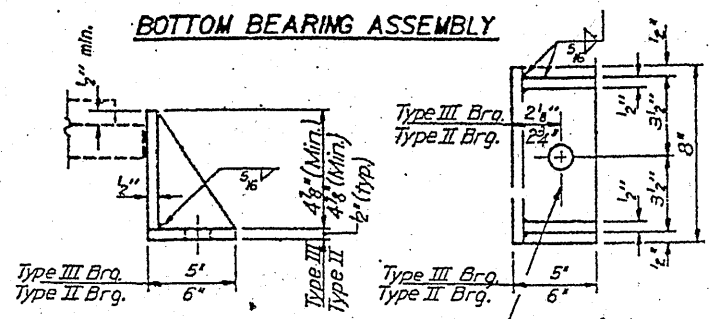
Bonding of 1/8\" TFE sheet during vulcanizing process will be permitted provided the process and method of adjusting assembly height is approved by the Engineer.



TOP BEARING ASSEMBLY

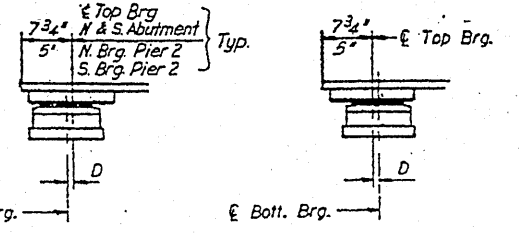


BOTTOM BEARING ASSEMBLY

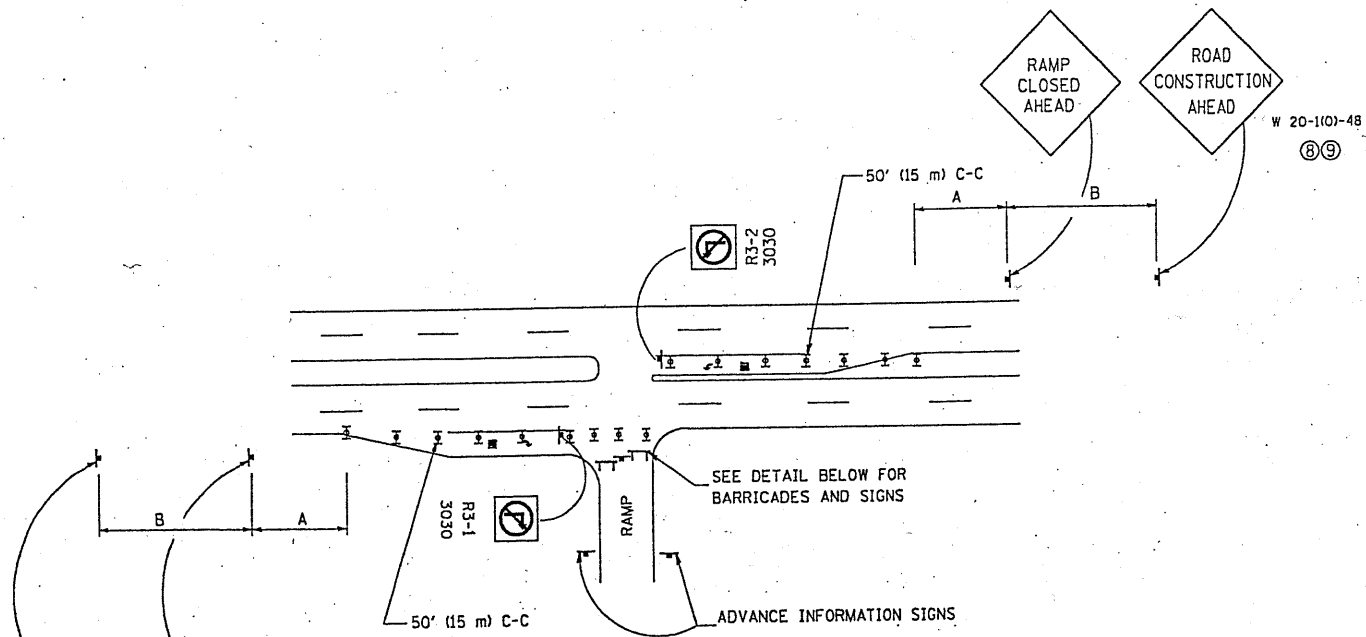


SIDE RETAINER

Equivalent rolled angle with stiffeners will be allowed in lieu of welded plates



SETTING ANCHOR BOLTS AT EXP. BRG.

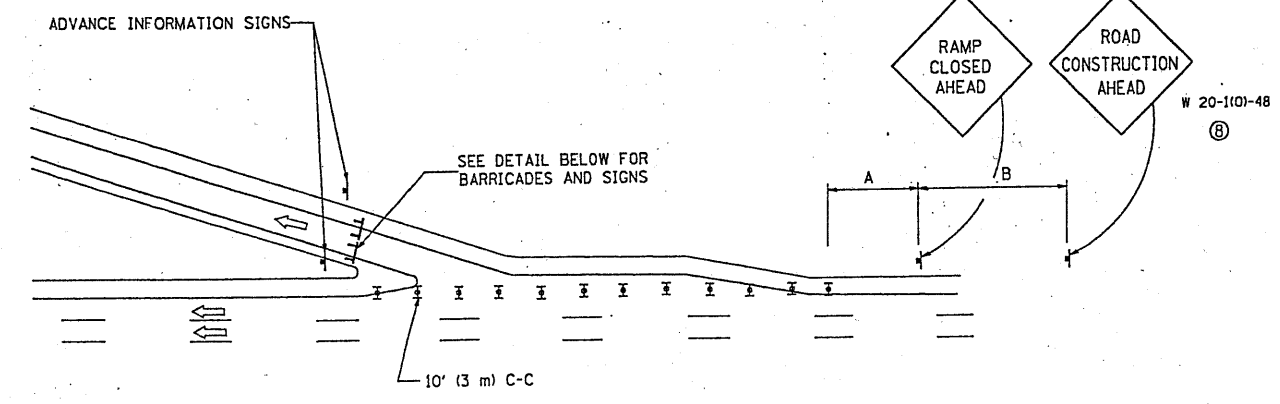
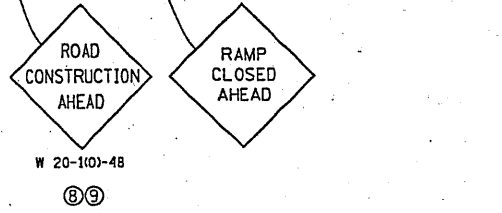


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

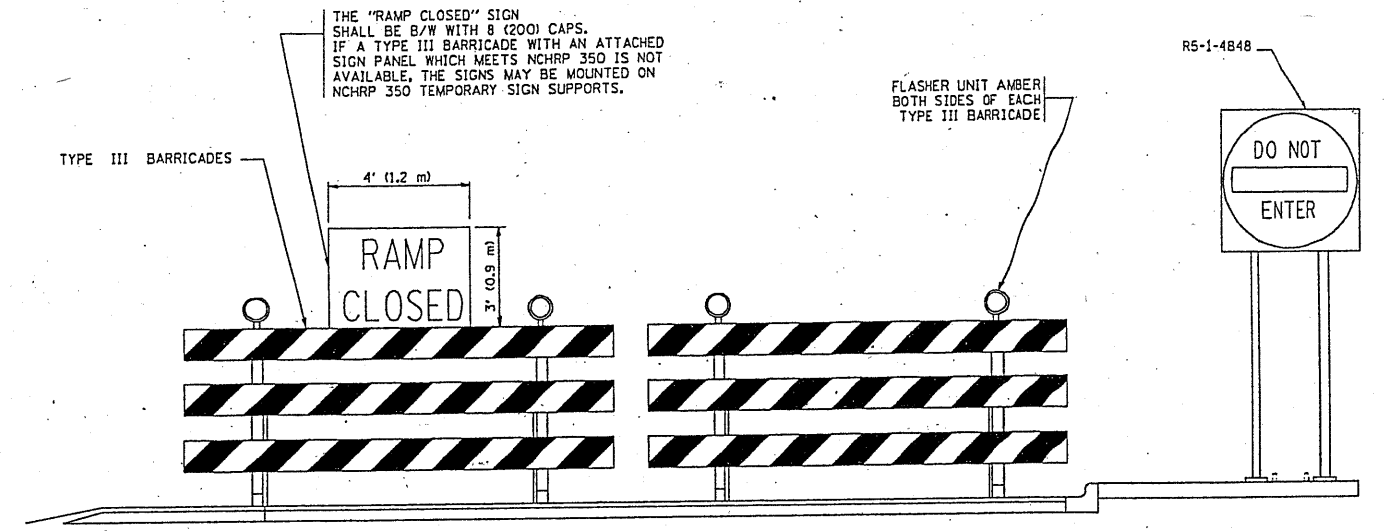
FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY ≥24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY <24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL ≥45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	150' (45 m)	150' (45 m)

DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.

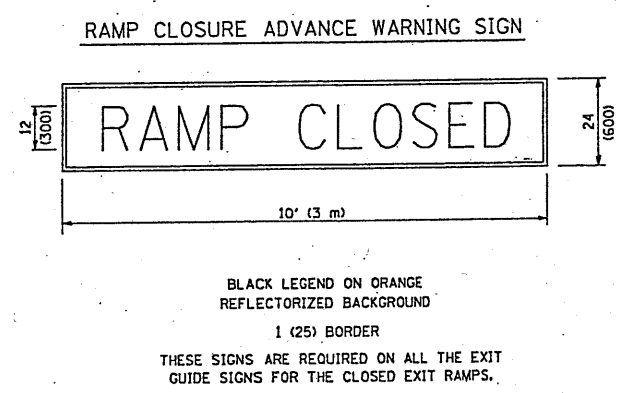


EXIT RAMP CLOSURE

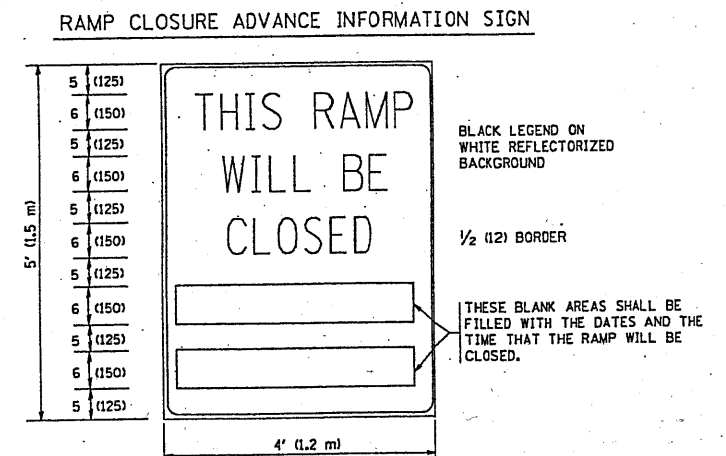
- SYMBOLS**
- ☒ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
 - ☒ TYPE III BARRICADE WITH FLASHING LIGHT



DETAIL FOR REQUIRED BARRICADES & SIGNS



BLACK LEGEND ON ORANGE REFLECTORIZED BACKGROUND
1 (25) BORDER
THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR THE CLOSED EXIT RAMPS.



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

GENERAL NOTES:

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED TWENTY FOUR (24) HOURS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED ON CLOSURES LESS THAN 24 HOURS IN DURATION.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

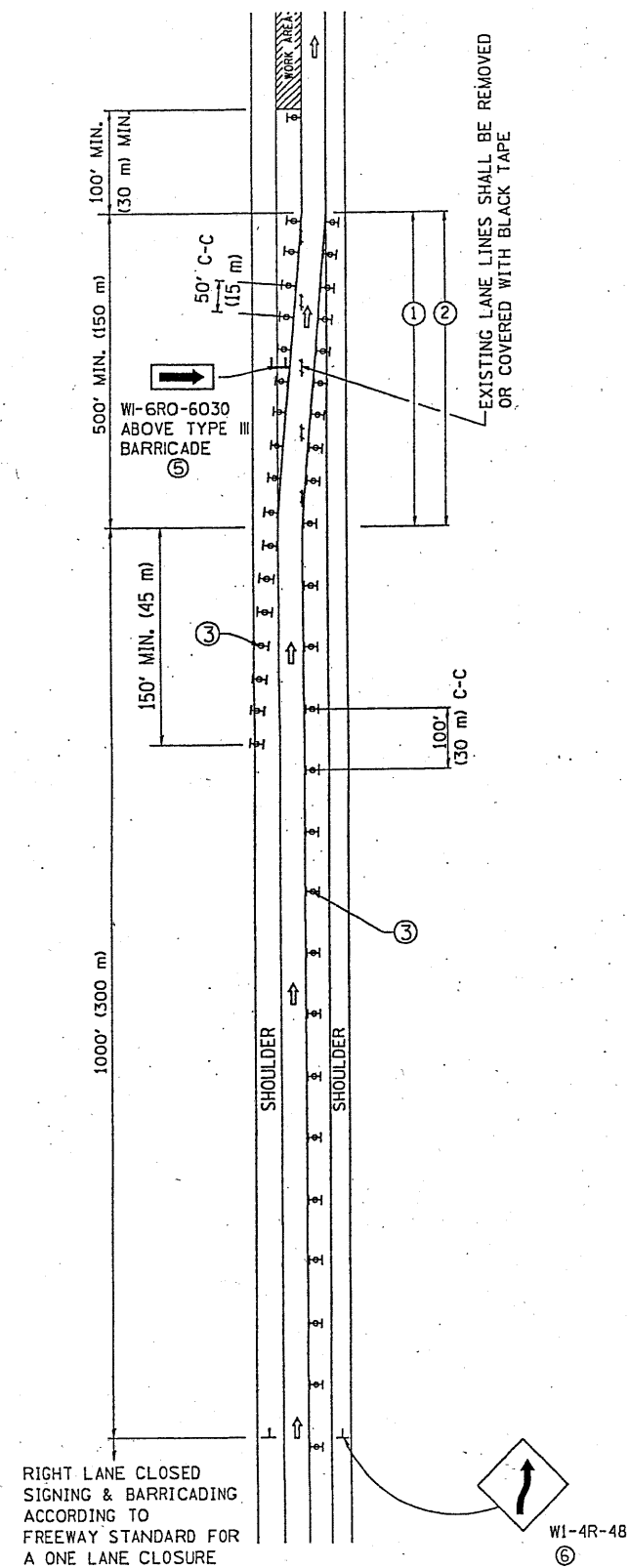
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	PLOT SCALE = 58.800' / IN.	CHECKED -	REVISED - SPB 01-07
	PLOT DATE = 1/26/2010	DATE - 02-03	REVISED - SPB 12-09

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

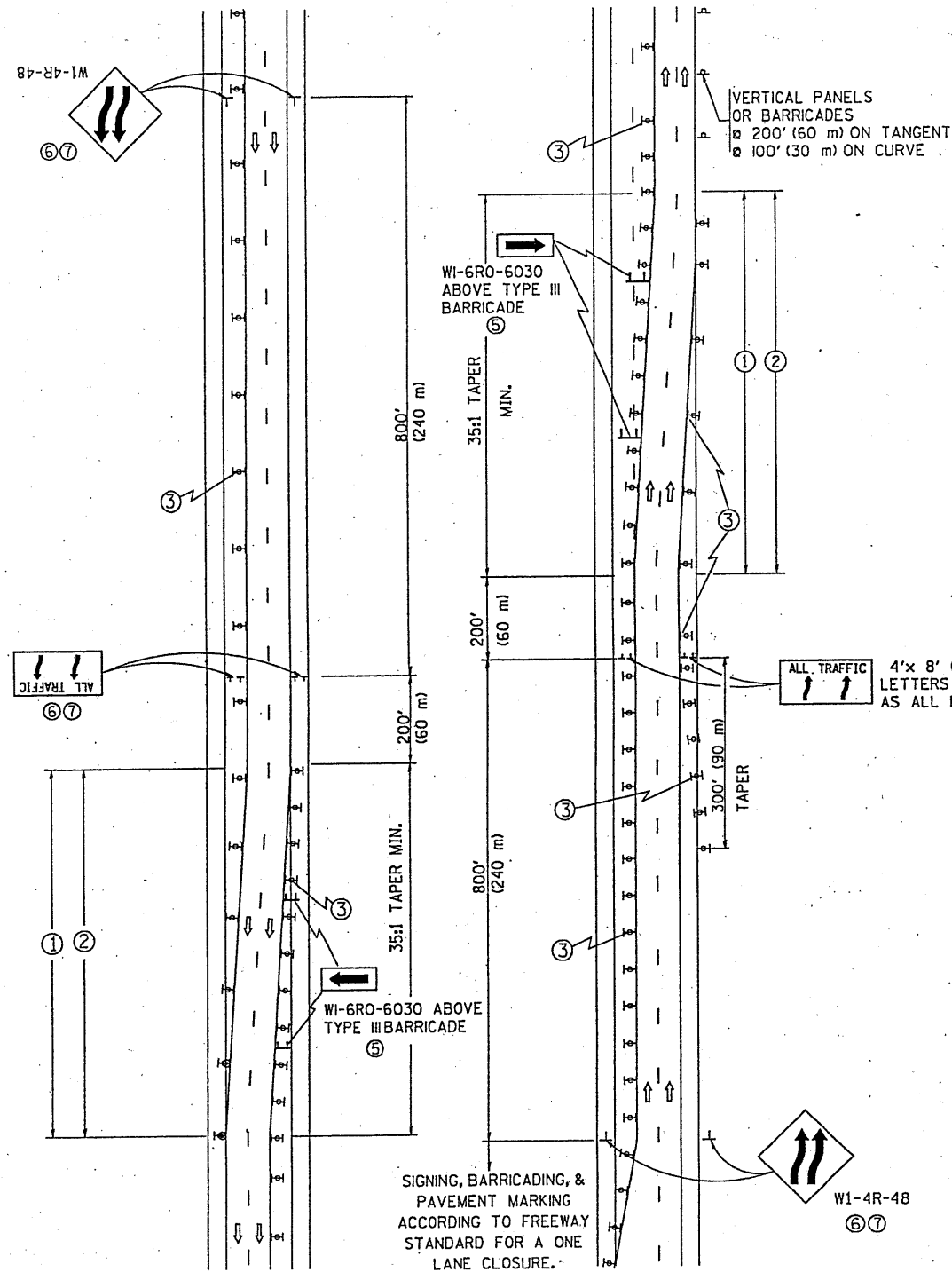
FREWAY ENTRANCE AND EXIST RAMP CLOSURE DETAILS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.T. RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
97	2010-089-BP	COOK	35	32
TC-08			CONTRACT NO. 60485	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 24 HOURS IN DURATION.
- CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS. TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

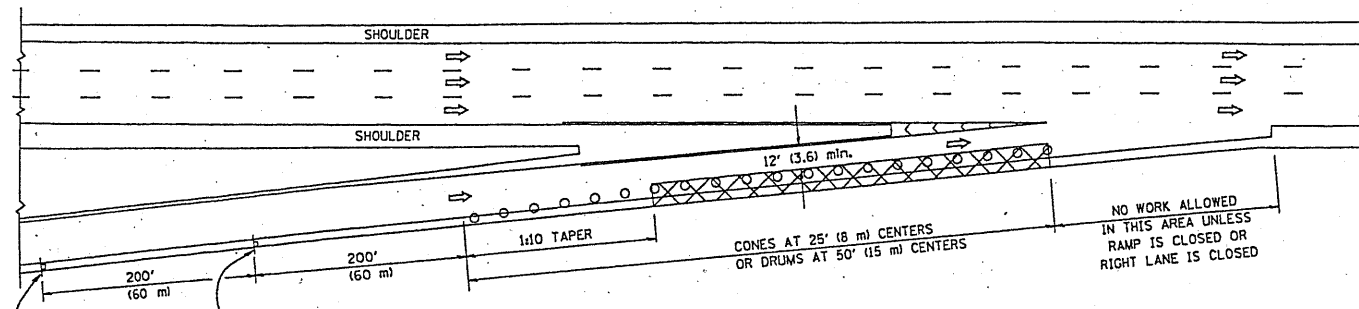
- ↑ DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ┆ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ⊞ TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT



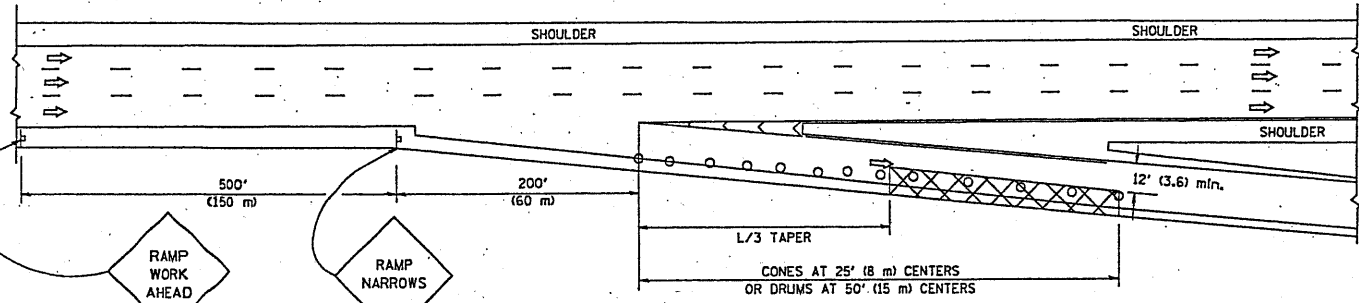
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME: W:\distrs\22x34\c089.dgn	USER NAME = luyao	DESIGNED - DWS	REVISED - JAF 01-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE			F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 58.088" / IN.	CHECKED -	REVISED - JAF 02-06		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	94	2010-083-BP	COOK	35
PLOT DATE = 1/26/2010	DATE = 02-07	REVISED - SPB 01-07	REVISED - SPB 12-09					TC-09				
								FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT CONTRACT NO. 60185				

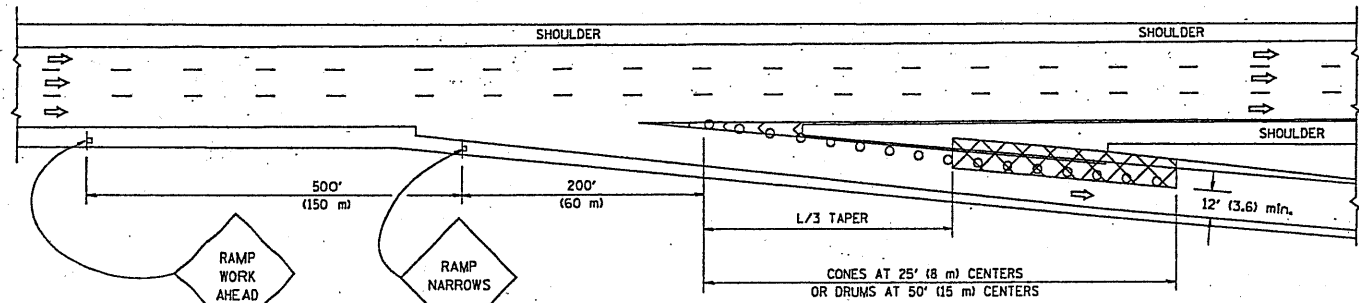
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

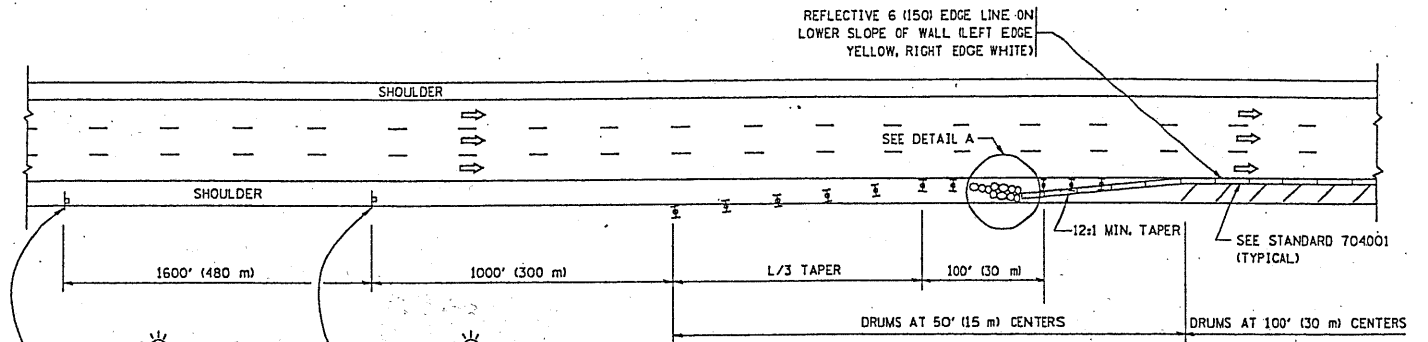
SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

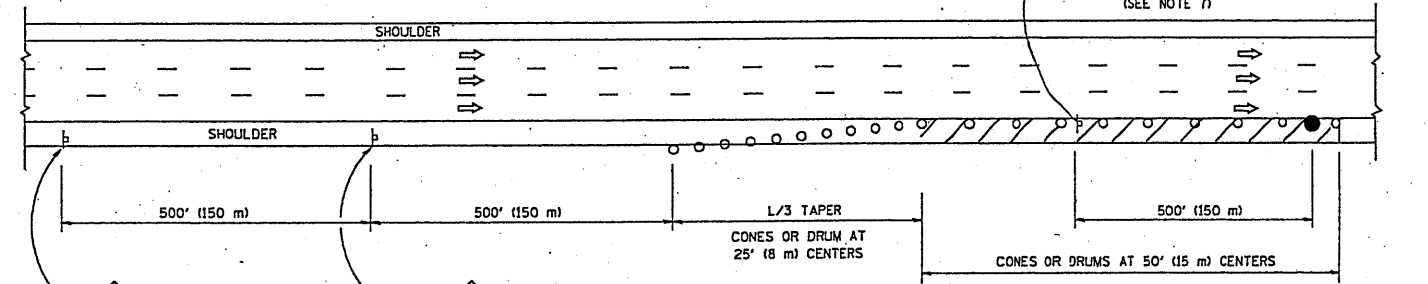
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) METRIC ENGLISH
OR GREATER: $L = 0.65(W)(S)$ $L = (W)(S)$
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE

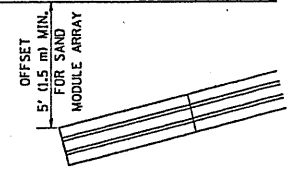
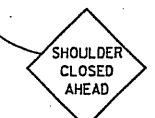
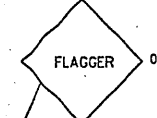
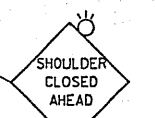
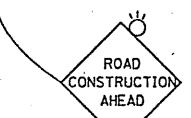


DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:
1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.

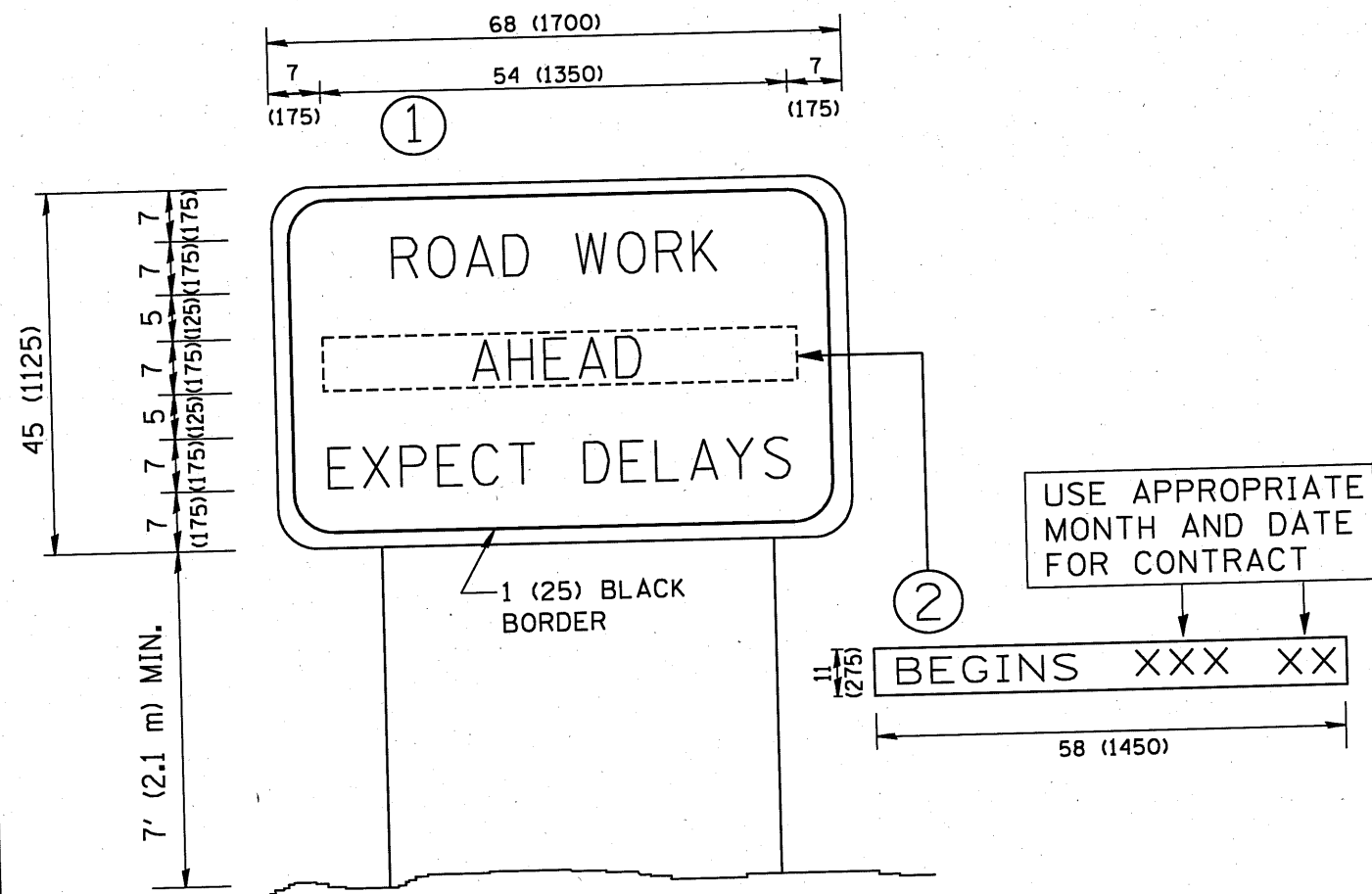
ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT.

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)



ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\data\td\22e34\tcl7.dgn	USER NAME = lsgso	DESIGNED -	REVISED - 04-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES		F.A.T. RT#	SECTION	COUNTY	TOTAL SHEETS NO.	
		DRAWN - D.W.S.	REVISED - J.A.F. 12-06		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	942010-089-BP	COOK	35	34
		CHECKED -	REVISED - S.P.B. 01-07					TC-17			CONTRACT NO. 60L85
		DATE - 11-96	REVISED - S.P.B. 12-09					FED. ROAD DIST. NO. 1 ILLINOIS	FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME =	USER NAME = gaglienobt	DESIGNED -	REVISED - R. MIRS 09-15-97
W:\distatd\22x34\to22.dgn		DRAWN -	REVISED - R. MIRS 12-11-97
		CHECKED -	REVISED - T. RAMMACHER 02-02-99
		DATE -	REVISED - C. JUCIUS 01-31-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ARTERIAL ROAD INFORMATION SIGN	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2010-089-BP	COOK	35	35
TC-22			CONTRACT NO. 60L88	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				