

04-27-12 LETTING ITEM 070

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	* 47	1

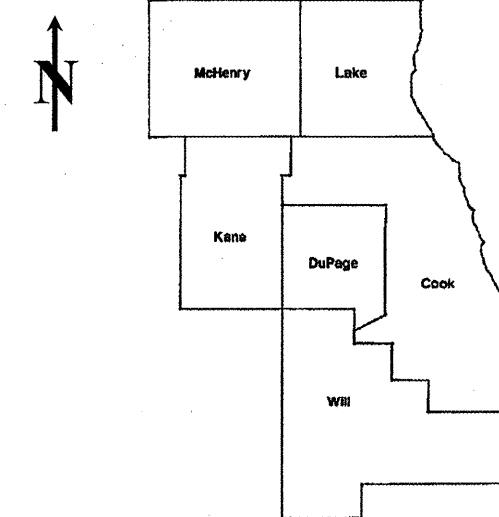
*47 + 2 = 49 CONTRACT NO. 60R92

FOR INDEX OF SHEETS SEE SHEET 2

IMPROVEMENTS ARE LOCATED IN THE CITIES OF ELGIN, GENEVA, AURORA, ST. CHARLES, BATAVIA, THE VILLAGES OF BARTLETT, STREAMWOOD, HAMPSHIRE, NORTH AURORA, WEST DUNDEE AND VIRGIL, ST CHARLES, SUGAR GROVE, GILBERTS, BIG ROCK & BLACKBERRY TOWNSHIPS.

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

D-91-239-12



LOCATION OF IMPROVEMENTS INDICATED THUS:

VARIOUS ROUTES
VARIOUS LOCATIONS
SECTION 2011-228-I
BRIDGE DECK SEALING
COOK AND KANE COUNTIES
C-91-239-12

SEE LOCATION MAPS
SHEETS 9 - 16

PROJECT ENGINEER ROBERT BORO (847) 705-4237
PROJECT MANAGER ISSAM RAYYAN

CONTRACT NO. 60R92

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED: FEBRUARY 7, 2012
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 23 2012
John D. Baranzelli, P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT
March 23 2012
William R. Fry
Acting 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

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	2

CONTRACT NO. 60R92

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19	EXISTING BRIDGE PLANS (LOCATION NO. 3, SN 016-2700)	41	EXISTING BRIDGE PLANS (LOCATION NO. 25; SN 045-2024)
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23	EXISTING BRIDGE PLANS (LOCATION NO. 7, SN 045-0018)	45	EXISTING BRIDGE PLANS (LOCATION NO 29, SN 045-2035)
24	EXISTING BRIDGE PLANS (LOCATION NO. 8, SN 045-0024)	46	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
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26	EXISTING BRIDGE PLANS (LOCATION NO. 10; SN 045-0046)		
27	EXISTING BRIDGE PLANS (LOCATION NO 11, SN 045-0048)		
28	EXISTING BRIDGE PLANS (LOCATION NO. 12; SN 045-0054)		
29	EXISTING BRIDGE PLANS (LOCATION NO. 13; SN 045-0055)		
30	EXISTING BRIDGE PLANS (LOCATION NO 14, SN 045-0329)		
31	EXISTING BRIDGE PLANS (LOCATION NO. 15; SN 045-0061)		
32	EXISTING BRIDGE PLANS (LOCATION NO 16, SN 045-0074)		

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

INDEX OF SHEETS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	3

CONTRACT NO. 60R92

STATE STANDARDS

GENERAL NOTES

- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701426-04 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS > 45 MPH
- 701427 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS < 40 MPH
- 701502-04 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701601-07 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-08 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-02 TRAFFIC CONTROL DEVICES

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

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITIES OF ELGIN, GENEVA, AURORA, ST. CHARLES, BATAVIA AND THE VILLAGES OF BARTLETT, STREAMWOOD, HAMPSHIRE, NORTH AURORA AND WEST DUNDEE.

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 AND (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.

EXISTING PAVEMENT MARKINGS SHALL BE TEMPORARILY COVERED PRIOR TO THE APPLICATION OF THE DECK SURFACE TREATMENT, TO PREVENT THE MATERIAL FROM BEING APPLIED TO THE MARKINGS. THE TEMPORARY COVERING SHALL BE REMOVED AFTER APPLICATION OF THE DECK SUFACE TREATMENT AND PRIOR TO OPENING TO TRAFFIC. COST IS INCLUDED WITH THE DECK SURFACE TREATMENT SPECIFIED.

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

**STATE STANDARDS
GENERAL NOTES**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	4

CONTRACT NO. 60R92

SUMMARY OF QUANTITIES

CODE NO	DESCRIPTION	UNITS	100% STATE TOTAL <i>URBAN</i>	CONSTRUCTION TYPE CODE: 0014	
				COOK COUNTY	KANE COUNTY
58700300	CONCRETE SEALER	SQ FT	354474	70849	283625
67100100	MOBILIZATION	L SUM	1	0.15	0.85
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.05	0.95
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.25	0.75
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.35	0.65
<i>70102635</i>	<i>TRAFFIC CONTROL AND PROTECTION, STANDARD 701701</i>	<i>L SUM</i>	<i>1</i>	<i>0.05</i>	<i>0.95</i>
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	1490.6	205.6	1285
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.25	0.75

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SUMMARY OF QUANTITIES

Rev.

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	5

CONTRACT: 60R92

	COOK COUNTY				KANE COUNTY										
	SN 016-2606	SN 016-2671	SN 016-2700	SN 016-2640	SN 045-0009	SN 045-0015	SN 045-0018	SN 045-0024	SN 045-0034	SN 045-0046	SN 045-0048	SN 045-0054	SN 045-0055	SN 045-0329	SN 045-0061
Location	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TEMPORARY INFORMATION SIGNING (SQ FT)	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
CONCRETE SEALER (SQ. FT)	12504	3871	50419	4055	17173	3040	7822	6017	2477	16210	3810	21380	2492	20803	6641
TRAFFIC CONTROL AND PROTECTION, STANDARD 701502				X	X	X	X	X	X		X	X	X		X
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	X					X									
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606		X	X							X				X	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801															
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701				X		X									
RAILROAD PROTECTIVE LIABILITY INSURANCE (L SUM)	X				X		X			X					
	KANE COUNTY														
	SN 045-0074	SN 045-0082	SN 045-2004	SN 045-2005	SN 045-2006	SN 045-2014	SN 045-2015	SN 045-2016	SN 045-2018	SN 045-2024	SN 045-2025	SN 045-2031	SN 045-2032	SN 045-2035	
Location	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
TEMPORARY INFORMATION SIGNING (SQ FT)	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	
CONCRETE SEALER (SQ. FT)	11357	23302	1707	7734	6075	31967	6484	24170	23195	8887	2468	8570	15159	4685	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	X		X	X	X	X	X	X	X	X	X	X	X	X	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601		X													
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606						X		X	X	X					
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801						X		X	X					X	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701						X		X							
RAILROAD PROTECTIVE LIABILITY INSURANCE (L SUM)															

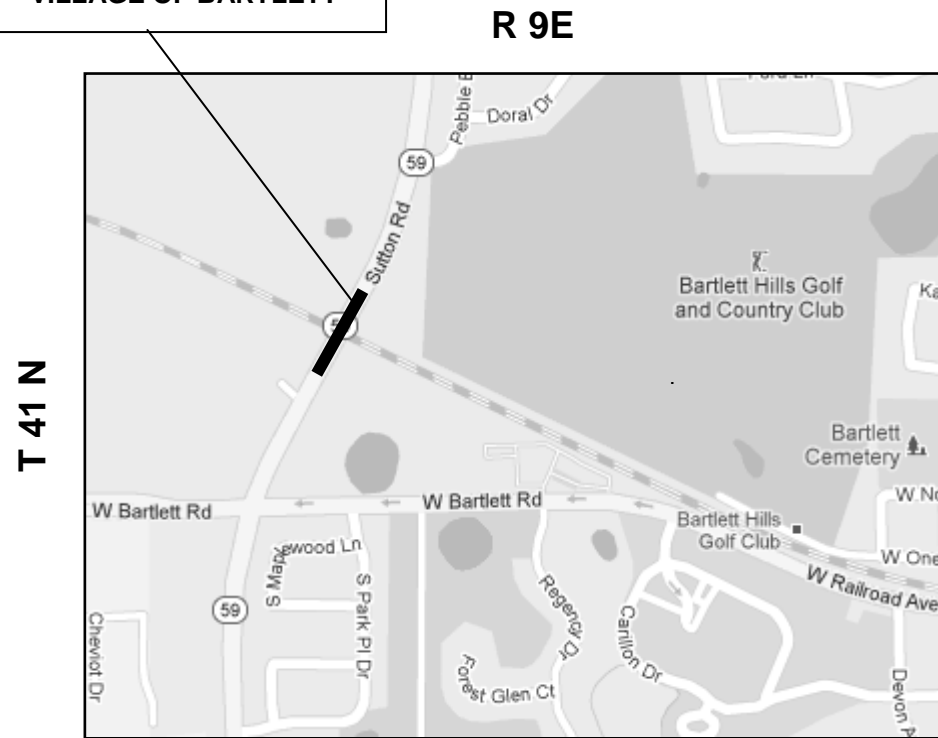
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	6

CONTRACT NO. 60R92

LOCATION 1: SN 016-2606
IL 59 OVER METRA RR
VILLAGE OF BARTLETT

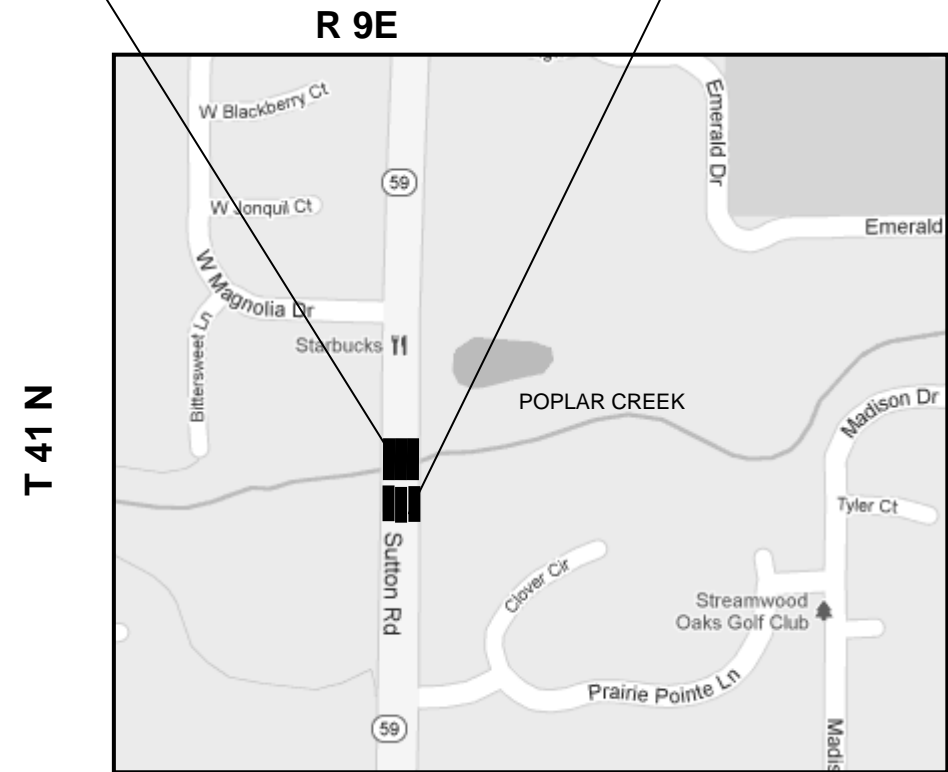


HANOVER TOWNSHIP
COOK COUNTY



LOCATION 2: SN 016-2671
IL 59 OVER POPLAR CREEK
VILLAGE OF STREAMWOOD

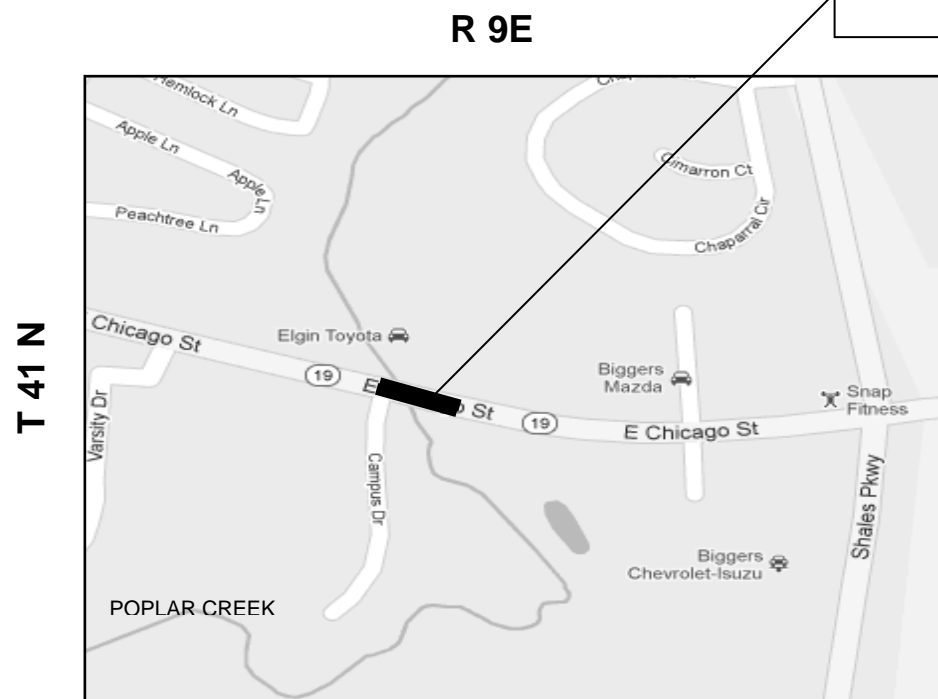
LOCATION 3: SN 016-2700
IL 59 OVER WETLANDS
VILLAGE OF STREAMWOOD



HANOVER TOWNSHIP
COOK COUNTY



LOCATION 4: SN 016-2640
IL 19 OVER POPLAR CREEK
CITY OF ELGIN



HANOVER TOWNSHIP
COOK COUNTY



TRAFFIC DATA

IL 59 (SUTTON RD)

2009 ADT = 42100
POSTED SPEED LIMIT = 45 MPH

IL 19

2009 ADT = 12900
POSTED SPEED LIMIT = 35-40 MPH

ILLINOIS DEPARTMENT OF
TRANSPORTATION

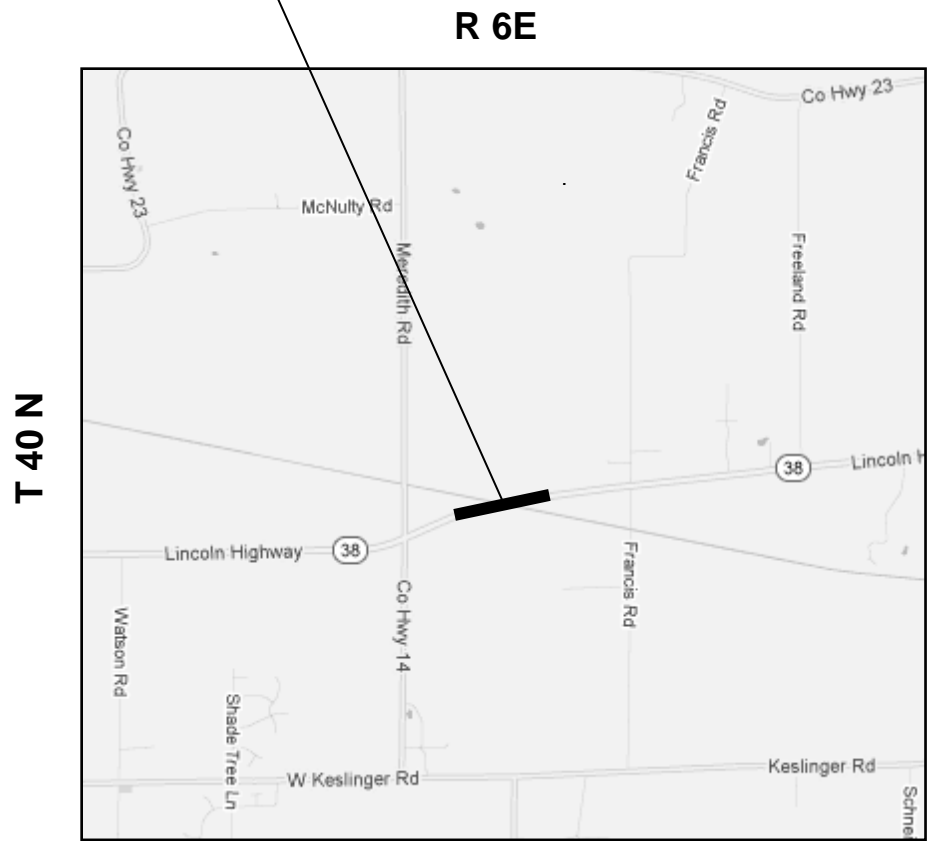
LOCATION MAP
LOCATIONS 1 - 4

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	7

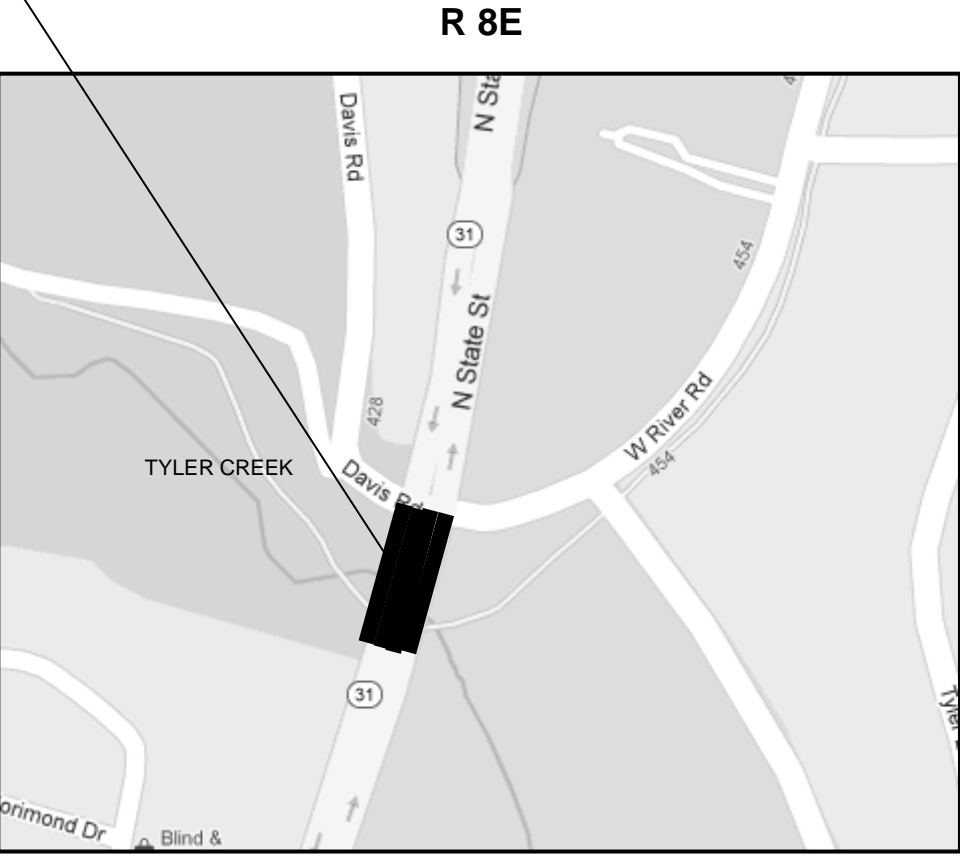
CONTRACT NO. 60R92

LOCATION 5: SN 045-0009
IL 38 OVER RR-UP

LOCATION 6: SN 045-0015
IL 31 OVER TYLER CREEK
CITY OF ELGIN



**VIRGIL TOWNSHIP
KANE COUNTY**



**ELGIN TOWNSHIP
KANE COUNTY**

TRAFFIC DATA

IL 38 (LINCOLN HWY)

2009 ADT = 7600
POSTED SPEED LIMIT = 55 MPH

IL 31 (N. STATE ST)

2009 ADT = 29300
POSTED SPEED LIMIT = 35-45 MPH

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

**LOCATION MAP
LOCATIONS 5 & 6**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	8

CONTRACT NO. 60R92

LOCATION 7: SN 045-0018
IL 31 OVER RR-CN

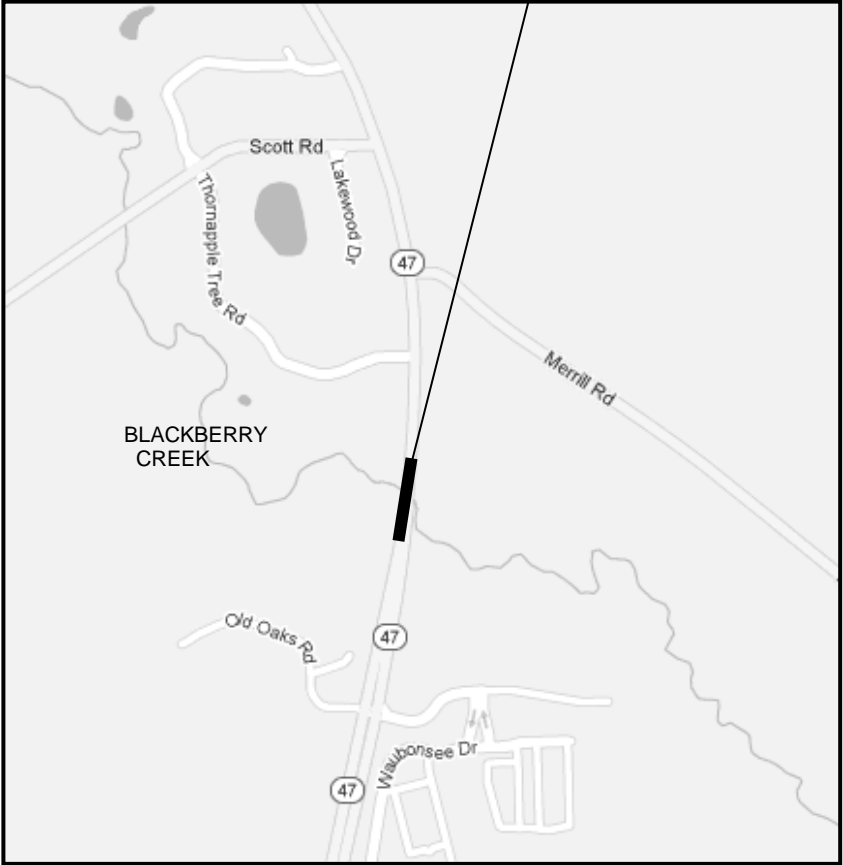
LOCATION 8: SN 045-0024
IL 47 OVER BLACKBERRY CREEK

R 8E

R 8E

T 40 N

T 41 N



ST. CHARLES TOWNSHIP
KANE COUNTY

SUGAR GROVE TOWNSHIP
KANE COUNTY

TRAFFIC DATA

IL 31 (LA FOX ST)

2009 ADT = 9600
POSTED SPEED LIMIT = 45 MPH

IL 47

2009 ADT = 12600
POSTED SPEED LIMIT = 55 MPH

ILLINOIS DEPARTMENT OF
TRANSPORTATION

LOCATION MAP 1
LOCATIONS 7 & 8

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	9

CONTRACT NO. 60R92

LOCATION 9: SN 045-0034
US 30 OVER WELCH CREEK

LOCATION 10: SN 045-0046
IL 25 OVER RR - UP
CITY OF GENEVA

R 6E

R 8E

T 38 N

T 39 N



**BIG ROCK TOWNSHIP
KANE COUNTY**

**GENEVA TOWNSHIP
KANE COUNTY**

TRAFFIC DATA

US 30

2010 ADT = 12200
POSTED SPEED LIMIT = 45 MPH

IL 25

2009 ADT = 10000
POSTED SPEED LIMIT = 40 MPH

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

**LOCATION MAP
LOCATIONS 9 & 10**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	10

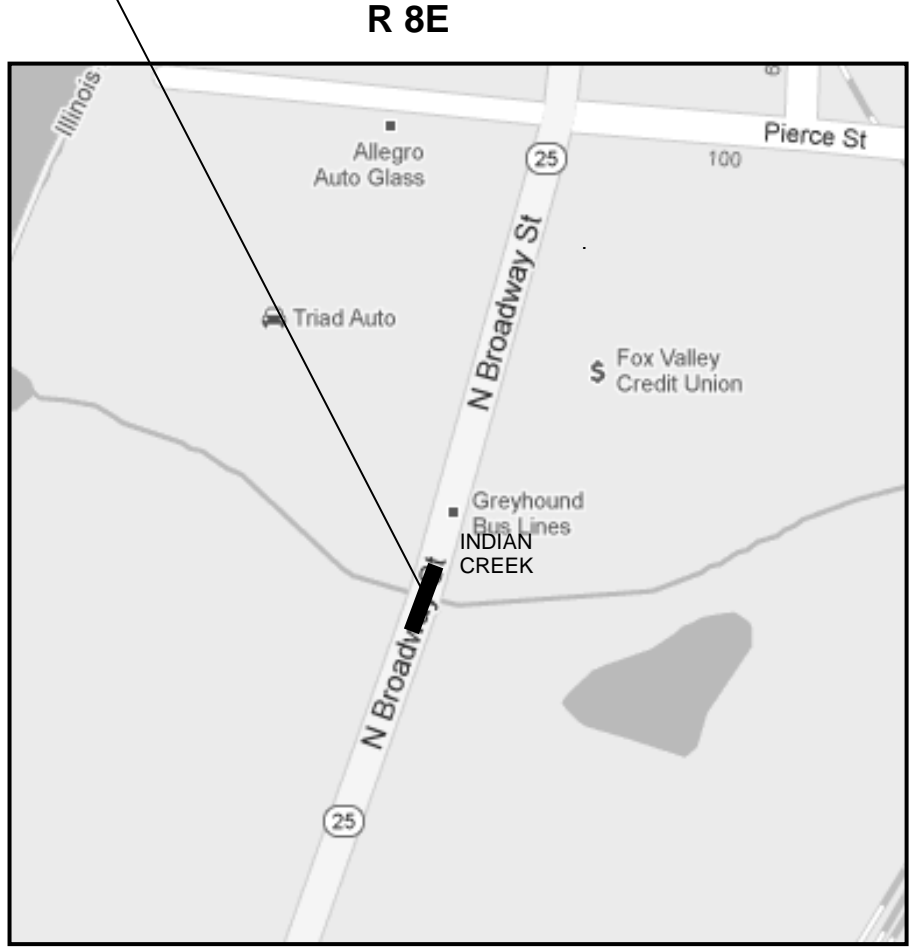
CONTRACT NO. 60R92

LOCATION 11: SN 045-0048
IL 25 OVER INDIAN CREEK
CITY OF AURORA

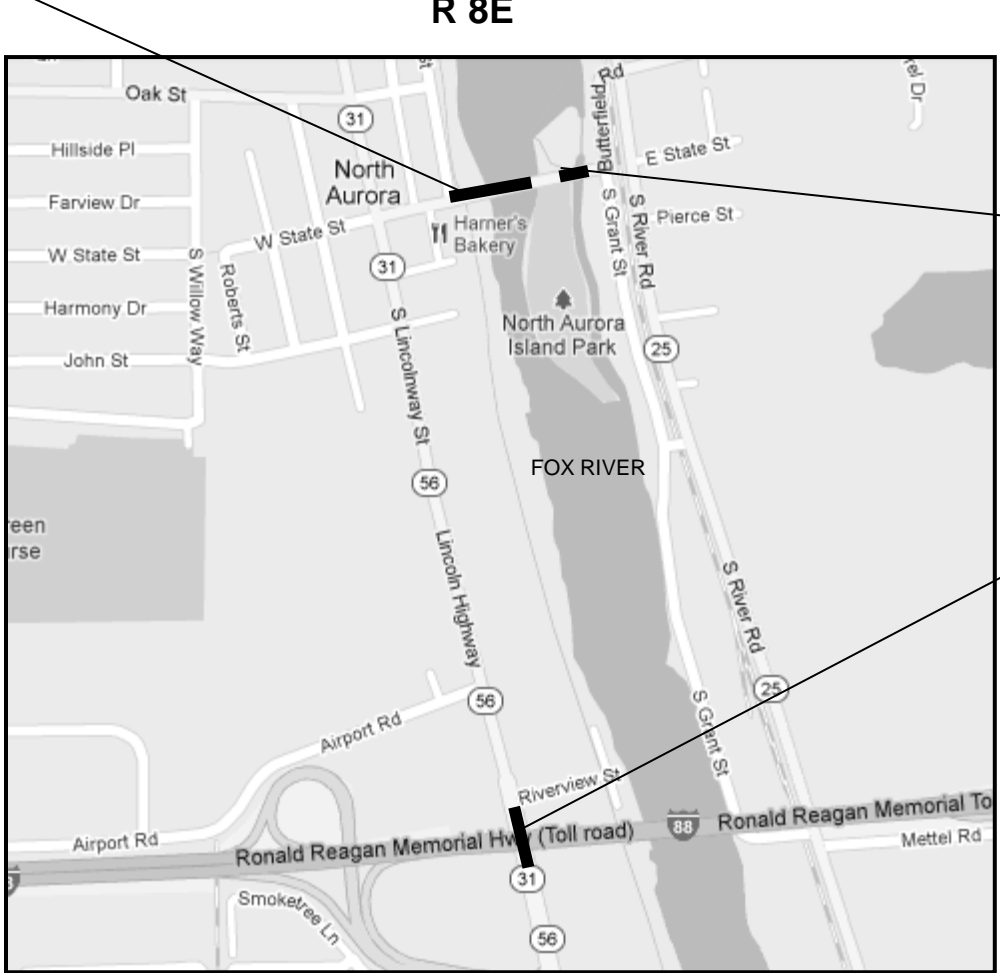
LOCATION 12: SN 045-0054
IL 56 OVER FOX RIVER CREEK
VILLAGE OF NORTH AURORA

LOCATION 13: SN 045-0055
IL 56 OVER FOX RIVER TAILRACE
VILLAGE OF NORTH AURORA

LOCATION 14: SN 045-0329
IL RTE 31 OVER I - 88
VILLAGE OF NORTH AURORA



AURORA TOWNSHIP
KANE COUNTY



AURORA TOWNSHIP
KANE COUNTY

TRAFFIC DATA

IL 56 (STATE ST)

2009 ADT = 12400
POSTED SPEED LIMIT = 25 MPH

IL 25 (BROADWAY ST)

2009 ADT = 17300
POSTED SPEED LIMIT = 30-35 MPH

IL 31

2009 ADT = 16900
POSTED SPEED LIMIT = 35 MPH

ILLINOIS DEPARTMENT OF
TRANSPORTATION

LOCATION MAP
LOCATIONS 11, 12, 13 & 14

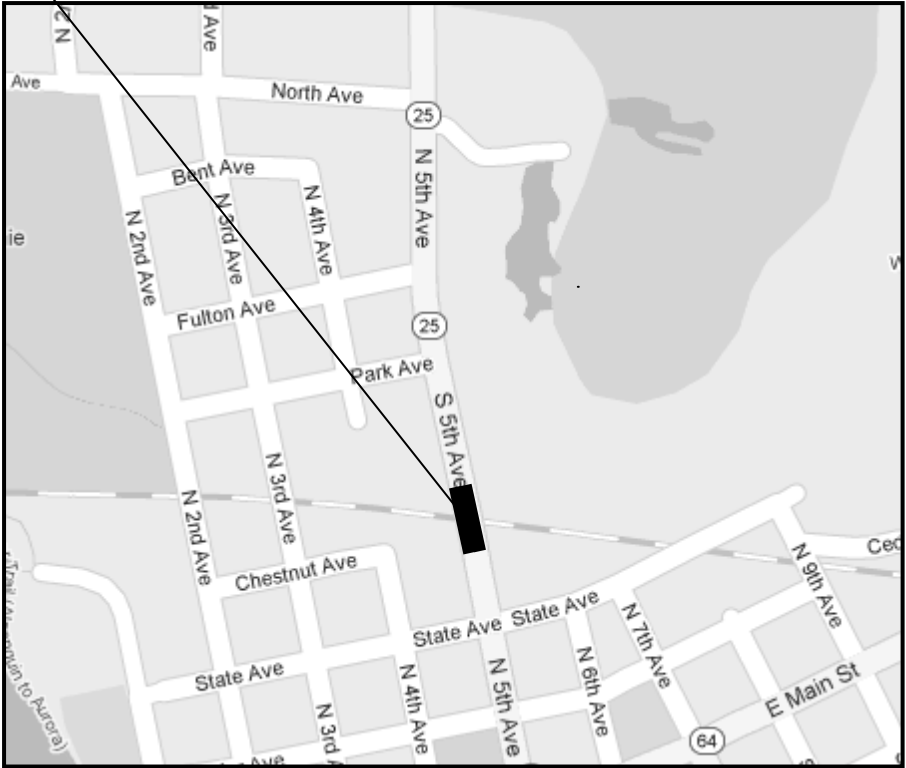
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	11

CONTRACT NO. 60R92

LOCATION 15: SN 045-0061
IL 25 OVER RR - UP
CITY OF ST CHARLES

R 8E

T 40N



ST CHARLES TOWNSHIP
KANE COUNTY



LOCATION 16: SN 045-0074
IL 72 OVER I-90 (ADAMS TOLL)
VILLAGE OF GILBERTS

R 7E

T 42N



RUTLAND TOWNSHIP
KANE COUNTY



TRAFFIC DATA

IL 72 (HIGGINS RD)

2009 ADT = 13800
POSTED SPEED LIMIT = 45 MPH

IL 25 (5th AVE)

2009 ADT = 10900
POSTED SPEED LIMIT = 30 MPH

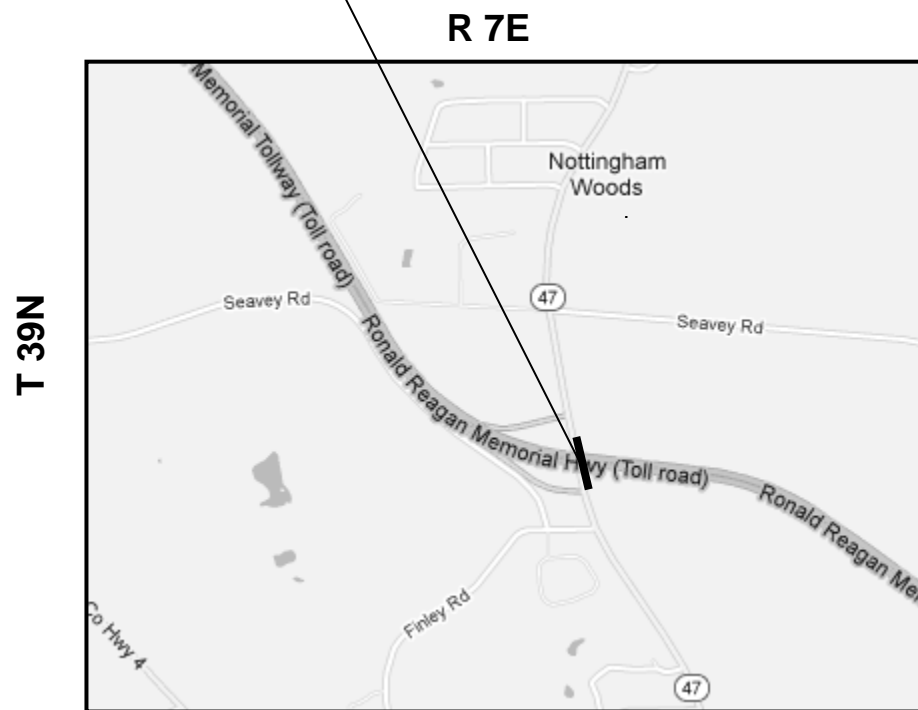
ILLINOIS DEPARTMENT OF
TRANSPORTATION

LOCATION MAP
LOCATIONS 15-16

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	12

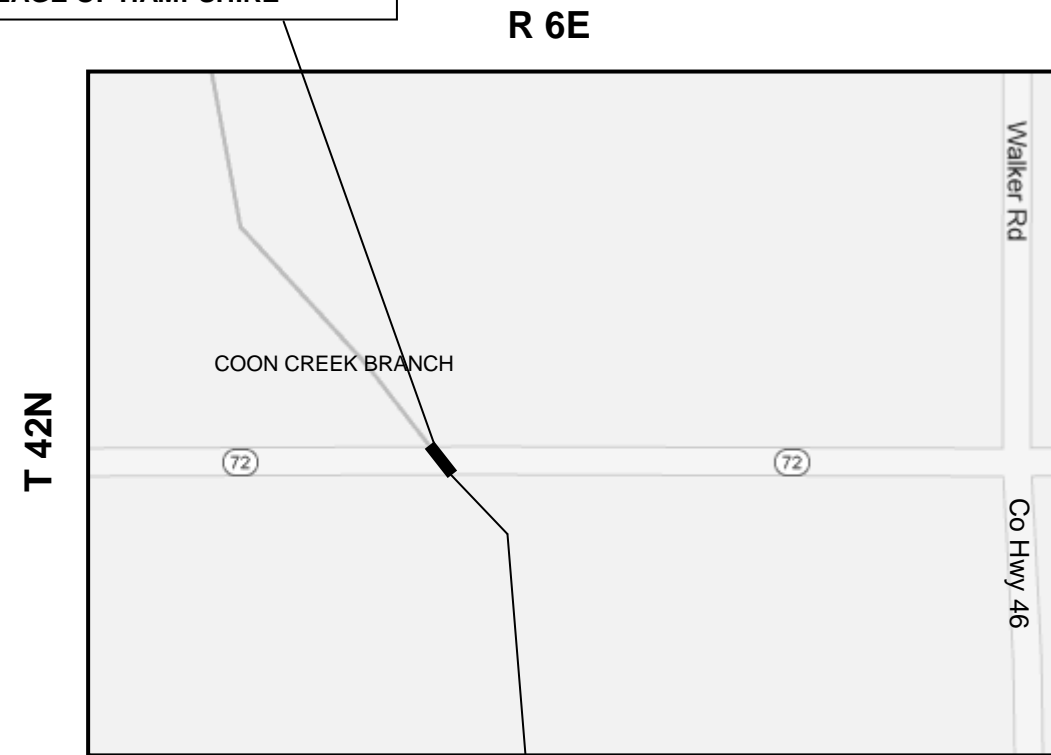
CONTRACT NO. 60R92

LOCATION 17: SN 045-0082
IL 47 OVER I-88 EW TOLL



BLACKBERRY TOWNSHIP
KANE COUNTY

LOCATION 18: SN 045-2004 (CULVERT)
IL 72 OVER COON CREEK BRANCH
VILLAGE OF HAMPSHIRE



HAMPSHIRE TOWNSHIP
KANE COUNTY

TRAFFIC DATA

IL 47

2009 ADT = 12600
POSTED SPEED LIMIT = 55 MPH

IL 72

2009 ADT = 4700
POSTED SPEED LIMIT = 45-55 MPH

ILLINOIS DEPARTMENT OF
TRANSPORTATION

LOCATION MAP
LOCATIONS 17-18

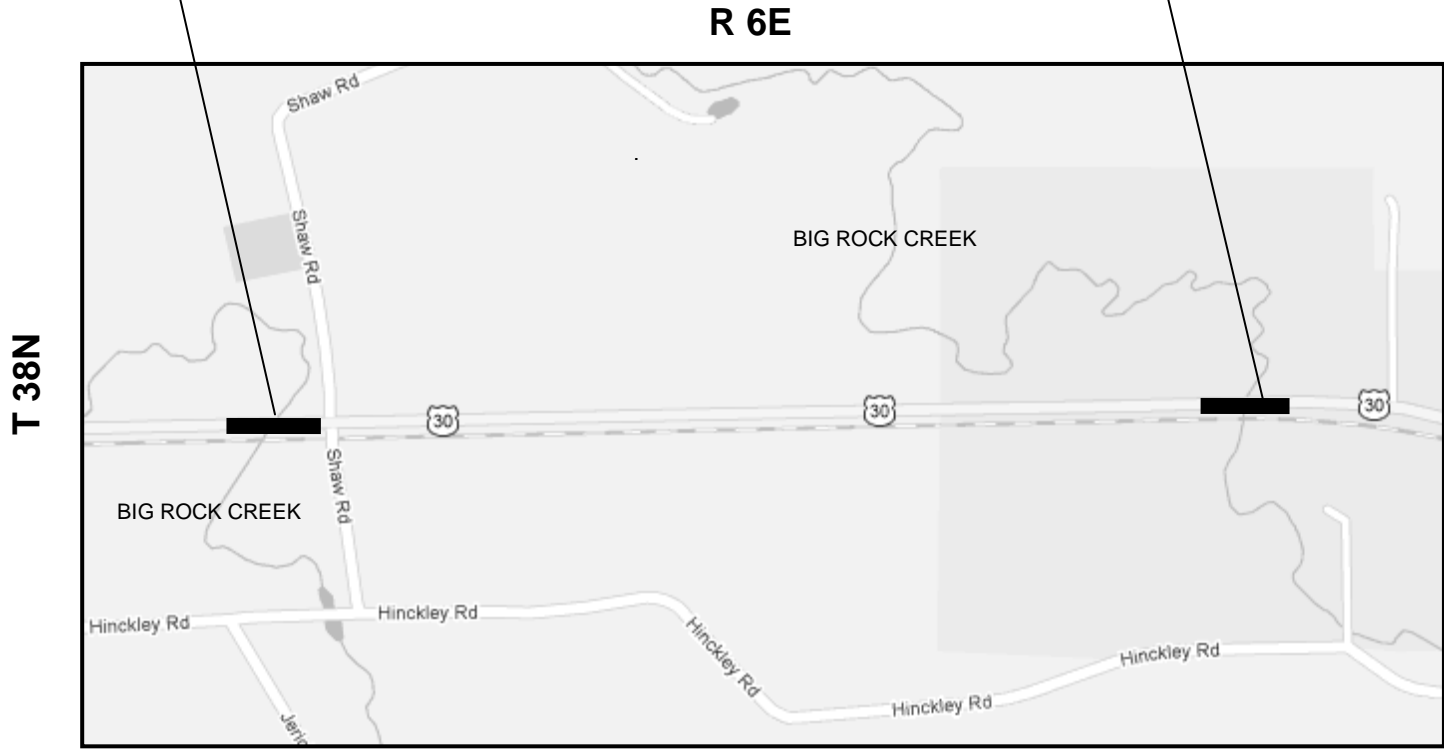
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	13

CONTRACT NO. 60R92

LOCATION 19: SN 045-2005
US 30 OVER W BRANCH BIG ROCK CREEK

LOCATION 20: SN 045-2006
US 30 OVER E BRANCH BIG ROCK CREEK

LOCATION 21: SN 045-2014
IL 38 OVER FOX RIVER
CITY OF GENEVA

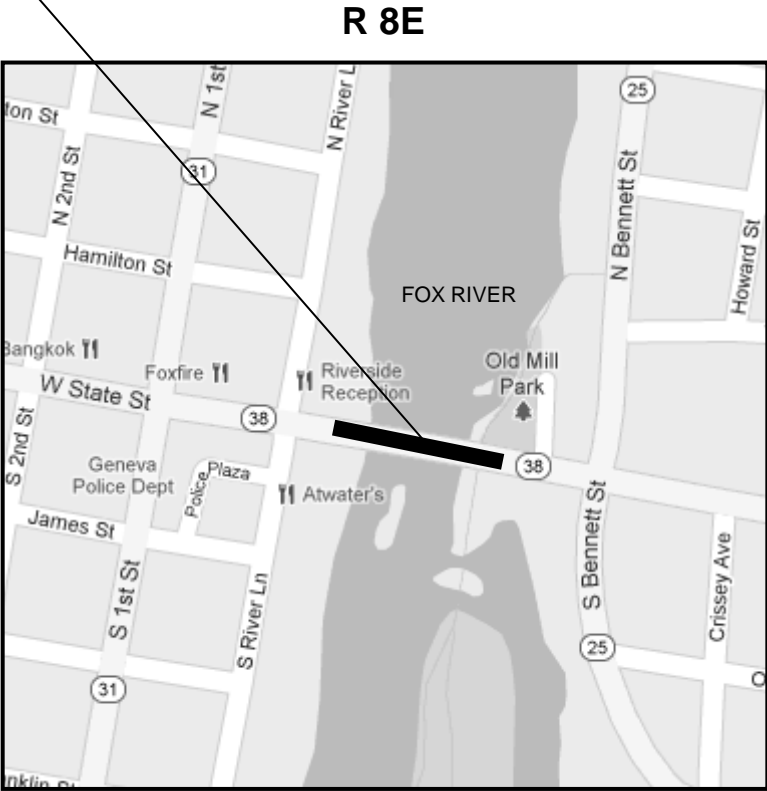


**BIG ROCK TOWNSHIP
KANE COUNTY**

TRAFFIC DATA

US 30
2009 ADT = 5600
POSTED SPEED LIMIT = 55-45 MPH

IL 38
2009 ADT = 17900
POSTED SPEED LIMIT = 25-30 MPH



**GENEVA TOWNSHIP
KANE COUNTY**

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

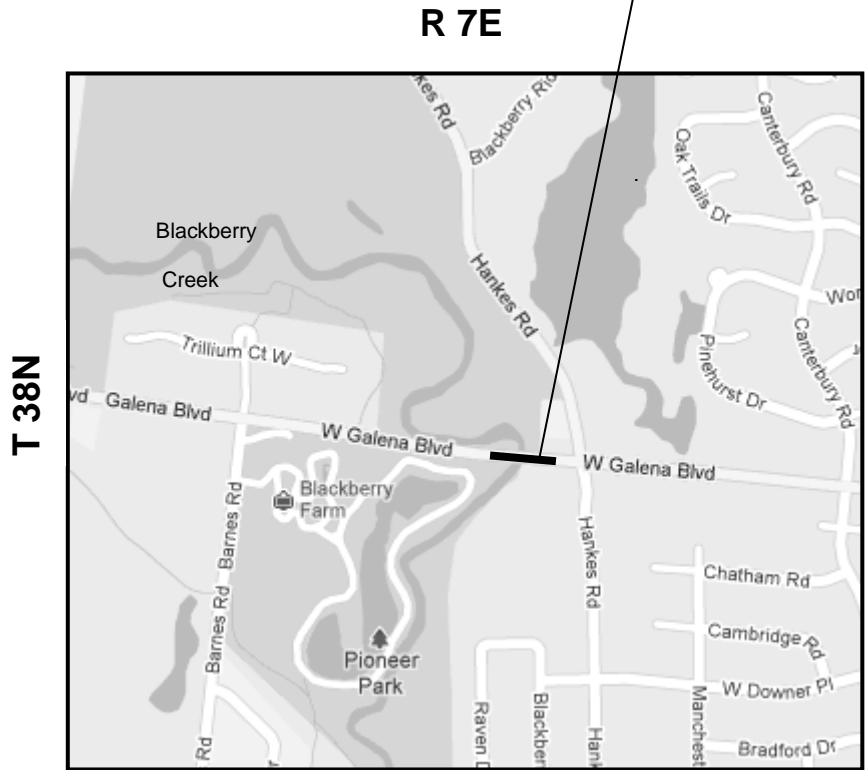
**LOCATION MAP
LOCATIONS 19, 20 & 21**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	14

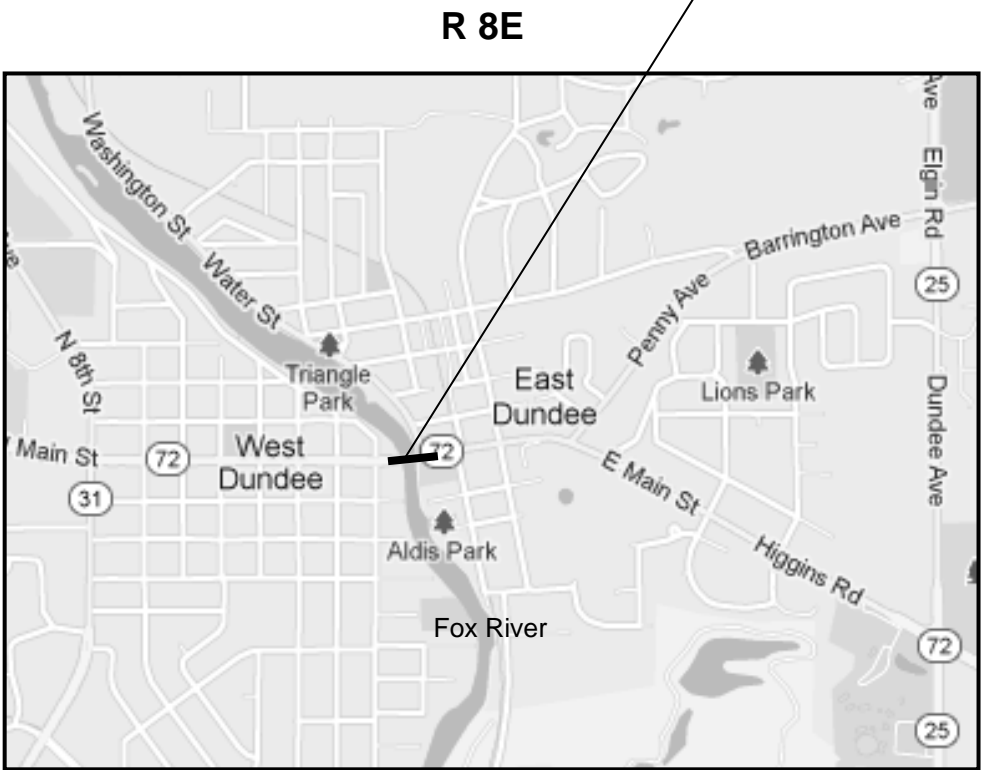
CONTRACT NO. 60R92

LOCATION 22: SN 045-2015
GALENA BLVD OVER BLACKBERRY CREEK
CITY OF AURORA

LOCATION 23: SN 045-2016
IL 72 (MAIN ST) OVER FOX RIVER
VILLAGE OF WEST DUNDEE



**SUGAR GROVE TOWNSHIP
KANE COUNTY**



**DUNDEE TOWNSHIP
KANE COUNTY**

TRAFFIC DATA

GALENA BLVD

2010 ADT = 10200
POSTED SPEED LIMIT = 35 MPH

IL 72 (MAIN ST)

2009 ADT = 29500
POSTED SPEED LIMIT = 30 MPH

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

**LOCATION MAP
LOCATIONS 22-23**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	15

CONTRACT NO. 60R92

LOCATION 24: SN 045-2018
IL 64 OVER FOX RIVER
CITY OF ST CHARLES

LOCATION 26: SN 045-2025
IL 25 OVER
BREWSTER CREEK

LOCATION 29: SN 045-2035
IL 25 & STEARNS RD OVER
E BR BREWSTER CREEK

LOCATION 28: SN 045-2032
IL 25 (DUNHAM RD) OVER
E BR BREWSTER CREEK

R 8E

R 8E



T 40N

T 40N

ST CHARLES TOWNSHIP
KANE COUNTY

ST CHARLES TOWNSHIP
KANE COUNTY

TRAFFIC DATA

IL 25
2006 ADT = 12400
POSTED SPEED LIMIT = 45 MPH

IL 64 (MAIN ST)
2009 ADT = 36100
POSTED SPEED LIMIT = 35-30 MPH

ILLINOIS DEPARTMENT OF
TRANSPORTATION

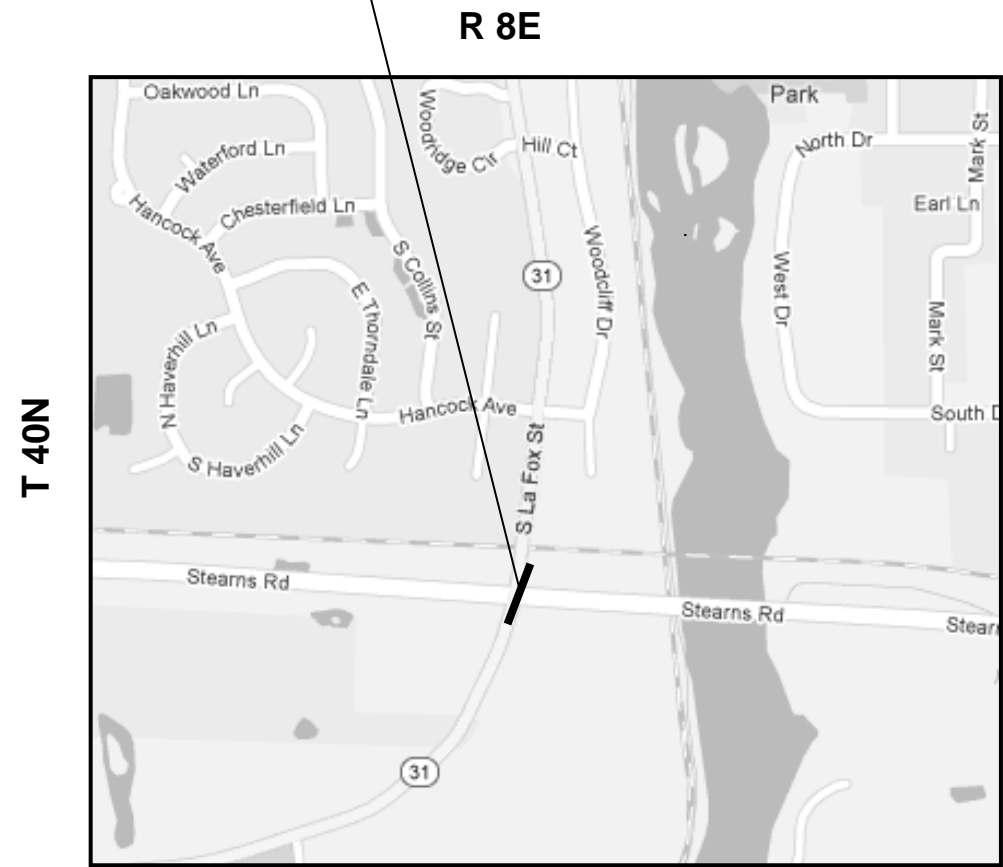
LOCATION MAP
LOCATIONS 24, 26, 28 & 29

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-I	COOK & KANE	47	16

CONTRACT NO. 60R92

LOCATION 27: SN 045-2031
IL 31 OVER STEARNS RD

LOCATION 25: SN 045-2024
IL25 OVER PRAIRIE PATH
BIKE TRAIL
CITY OF BATAVIA



ST CHARLES TOWNSHIP
KANE COUNTY



BATAVIA TOWNSHIP
KANE COUNTY

TRAFFIC DATA

IL 25
2009 ADT = 6300
POSTED SPEED LIMIT = 40 MPH

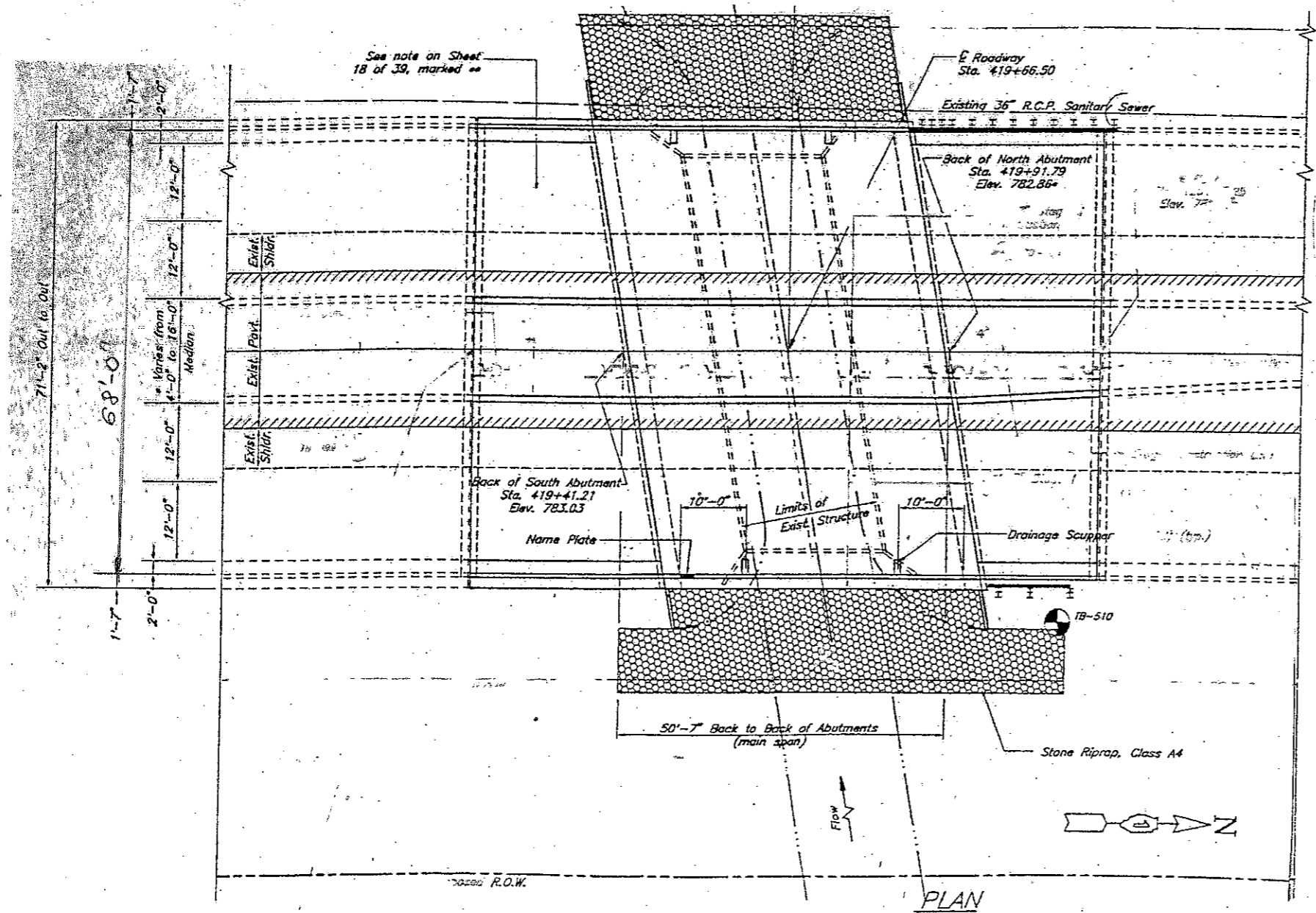
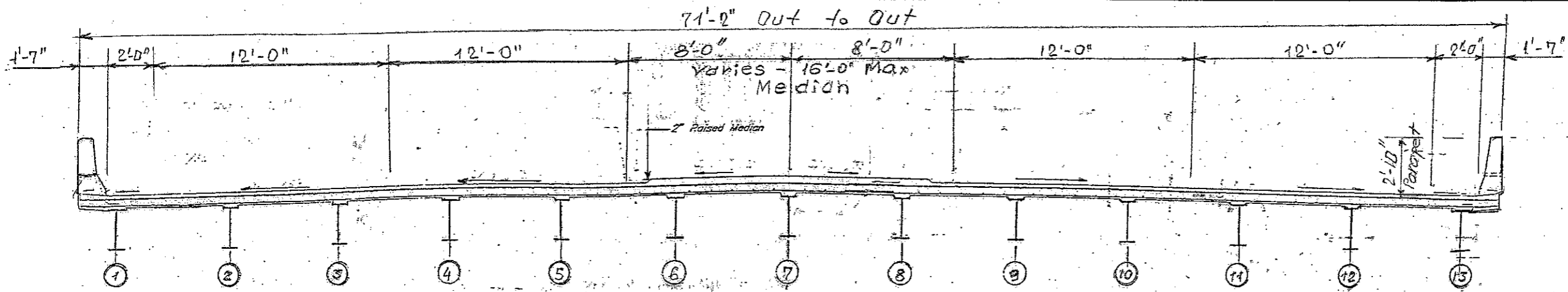
IL 31
2009 ADT = 9600
POSTED SPEED LIMIT = 45 MPH

ILLINOIS DEPARTMENT OF
TRANSPORTATION

LOCATION MAP
LOCATIONS 25 & 27

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 18
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CONTRACT NO. 60R92



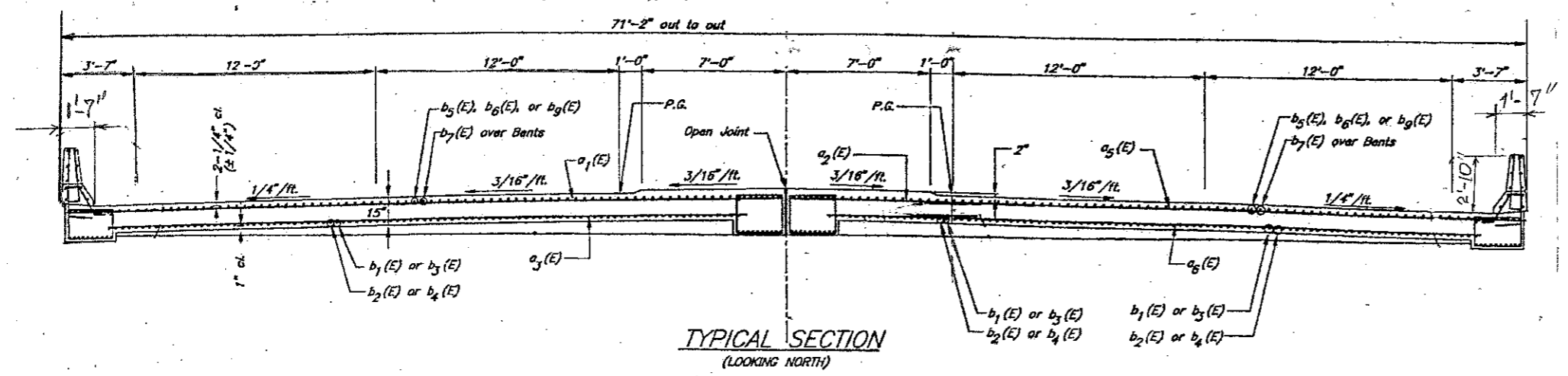
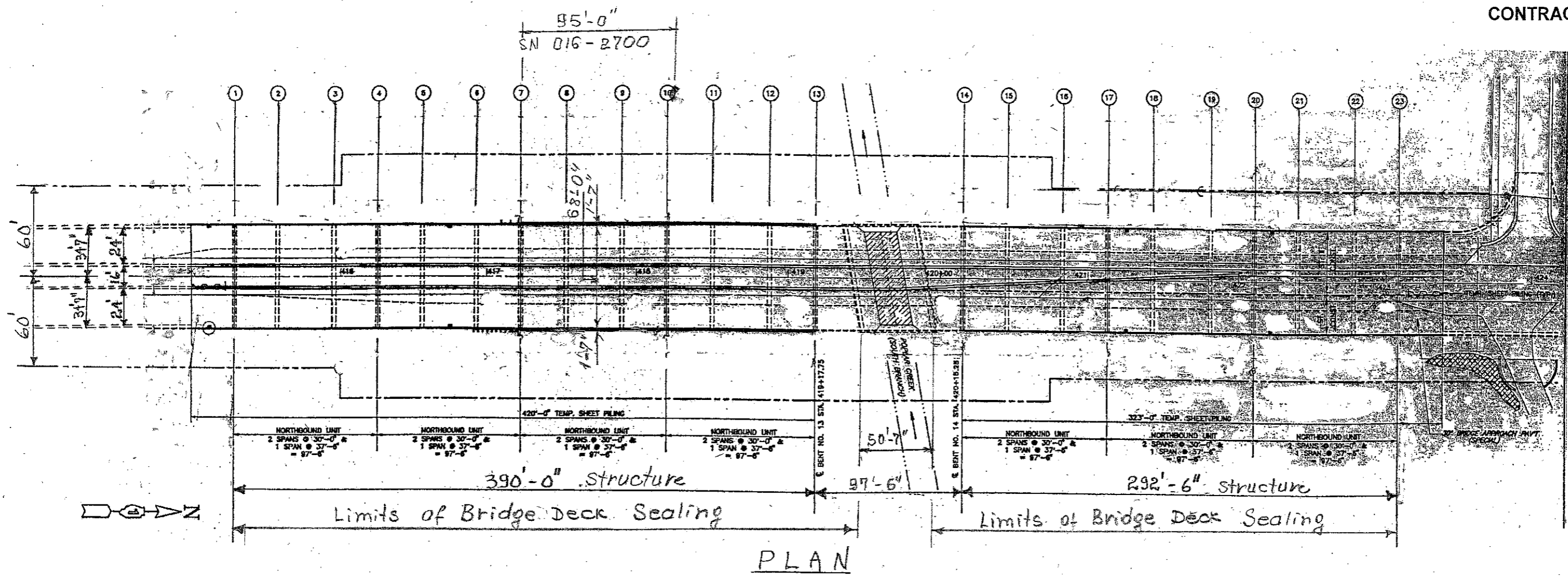
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 2 (SN 016-2671)

ROUTE VARIOUS	SECTION 2011-228-I	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 19
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CONTRACT NO. 60R92



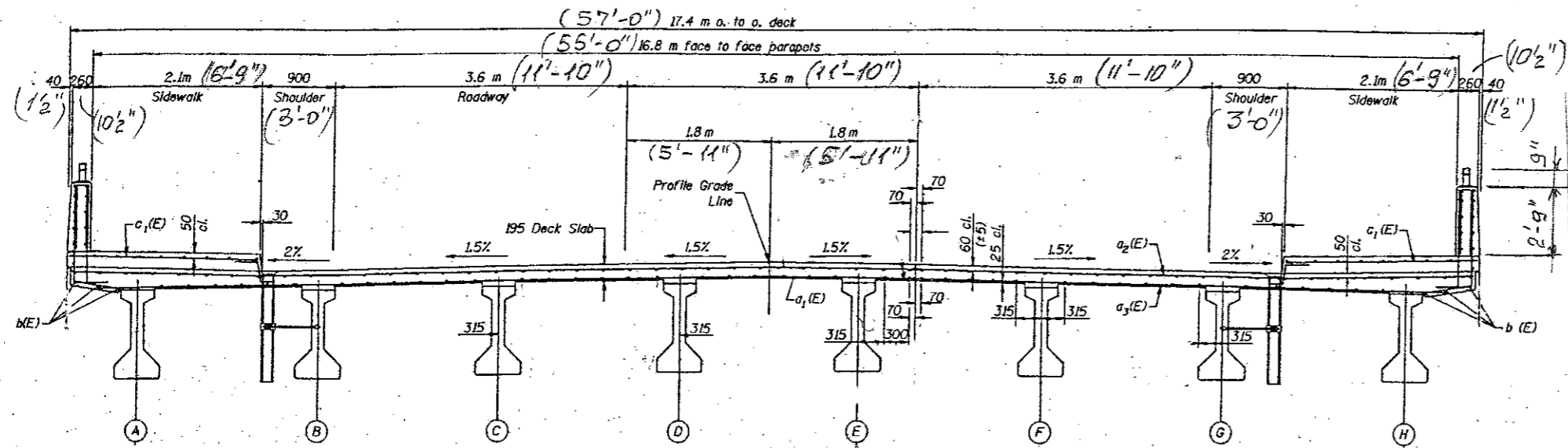
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

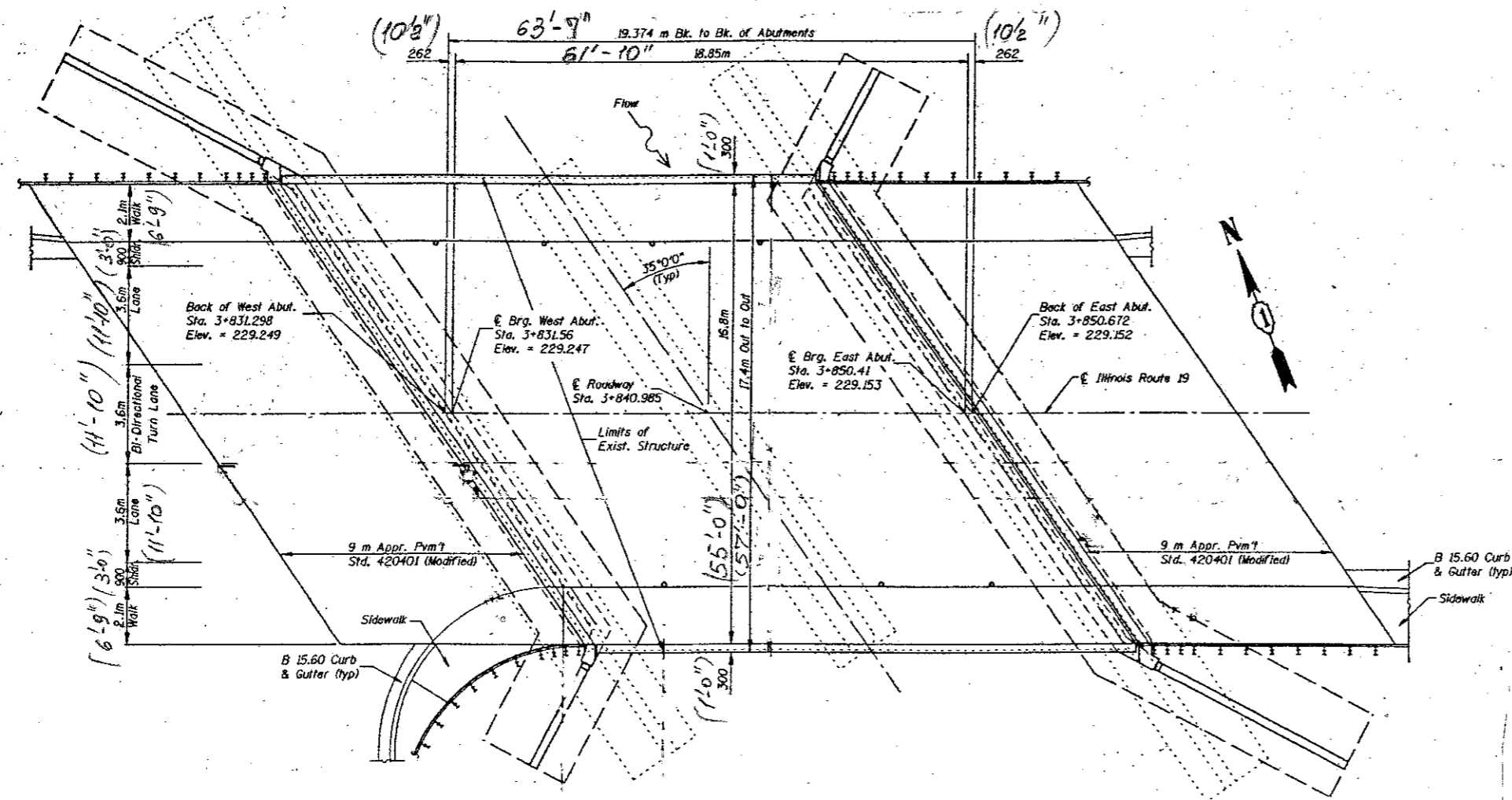
EXISTING PLANS
LOCATION 3 (SN 016-2700)

ROUTE VARIOUS	SECTION 2011-228-I	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 20
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CONTRACT NO. 60R92



CROSS SECTION



PLAN

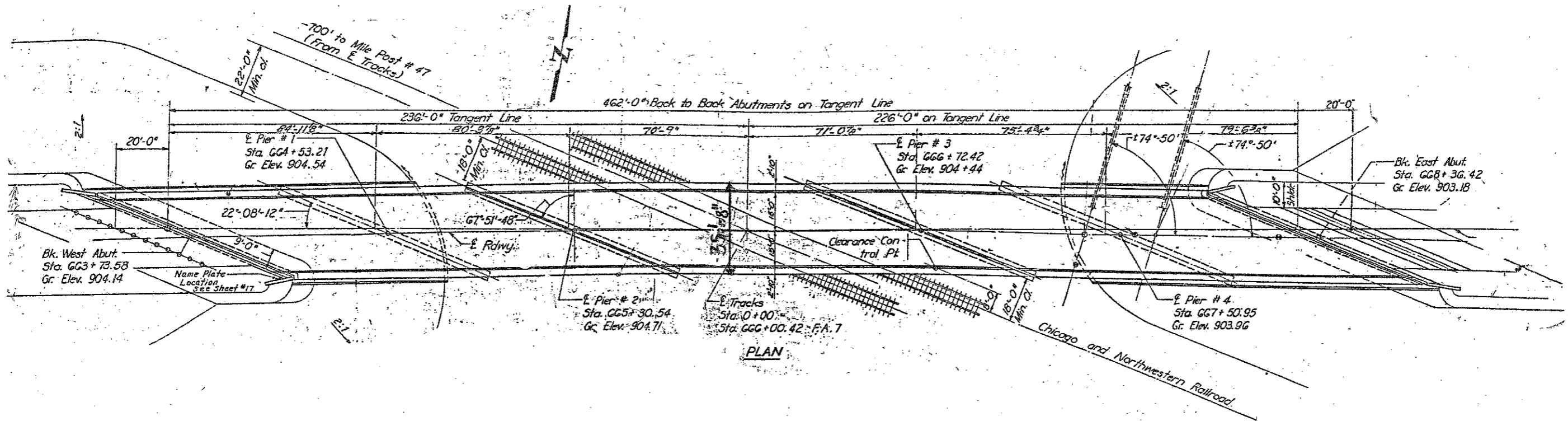
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

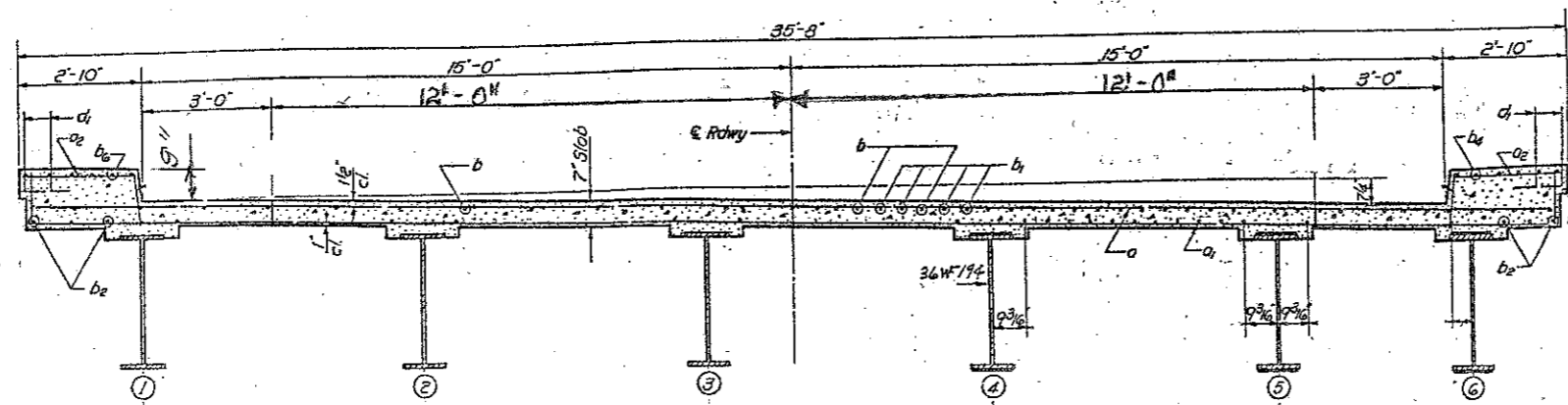
EXISTING PLANS
LOCATION 4 (SN 016-2640)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	21

CONTRACT NO. 60R92



PLAN



CROSS SECTION

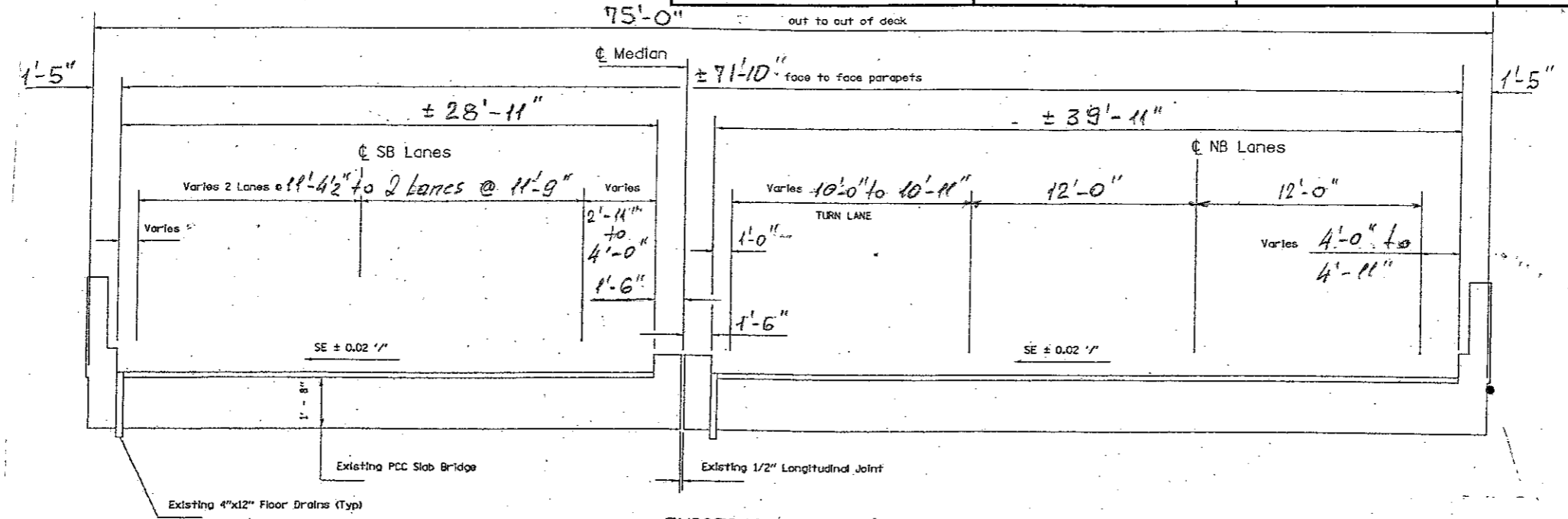
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

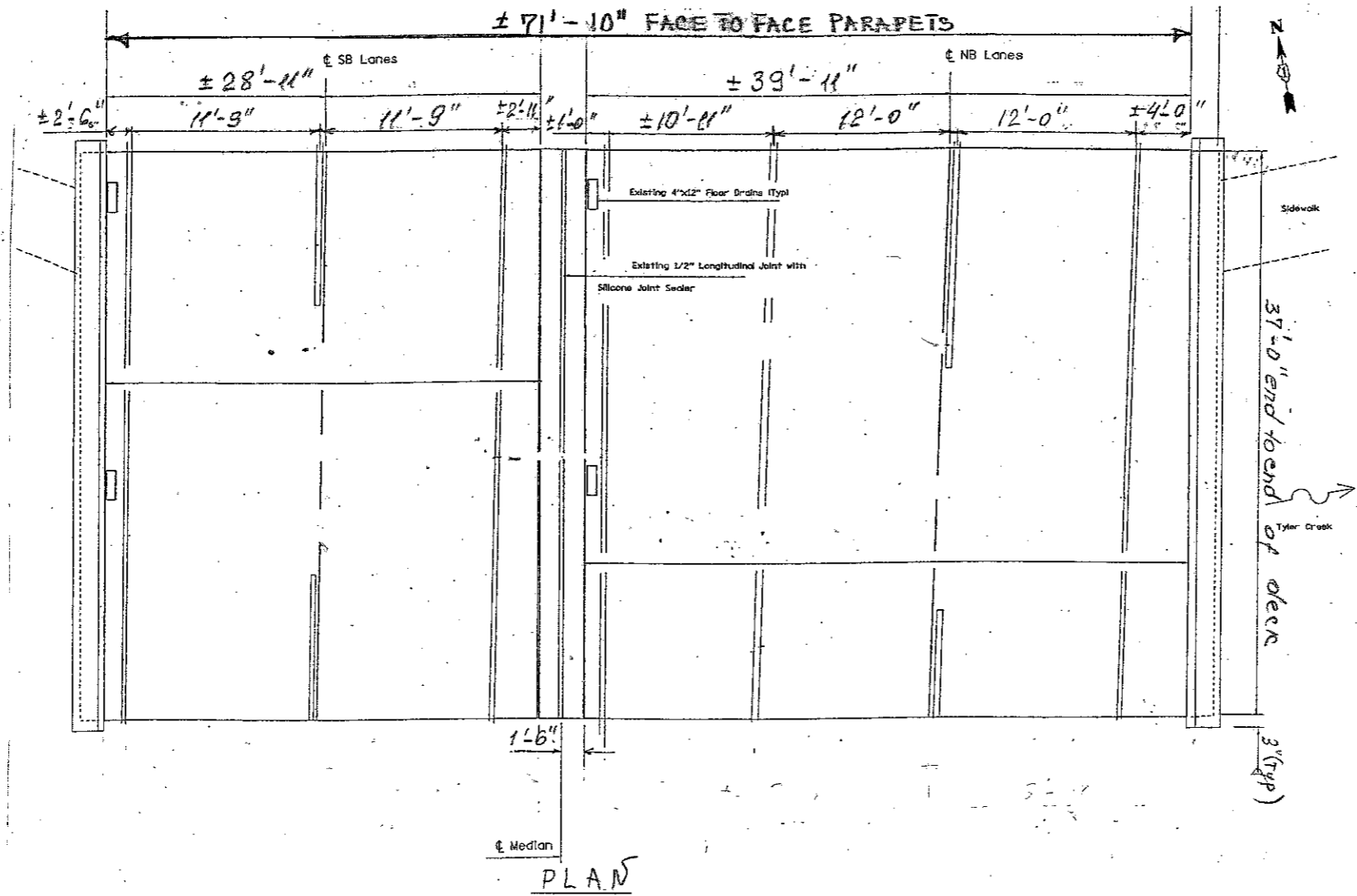
EXISTING PLANS
LOCATION 5 (SN 045-0009)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 22
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CONTRACT NO. 60R92



EXISTING CROSS SECTION
(Looking North)



PLAN

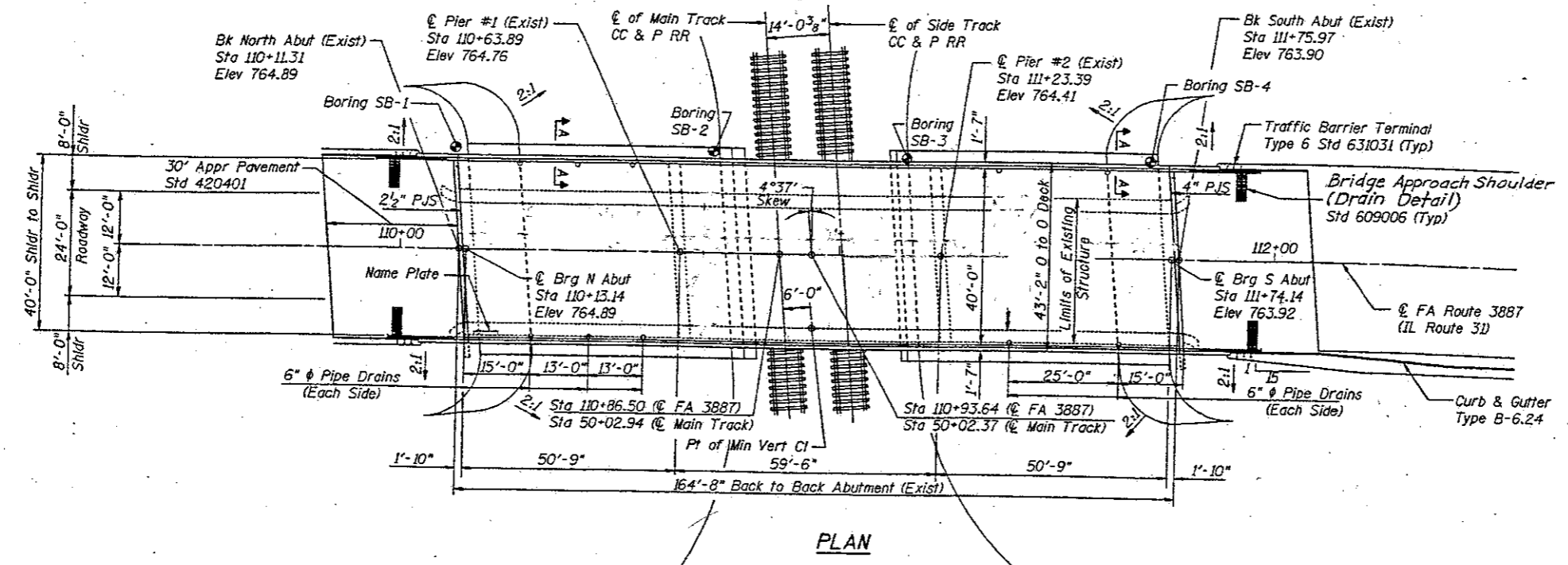
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

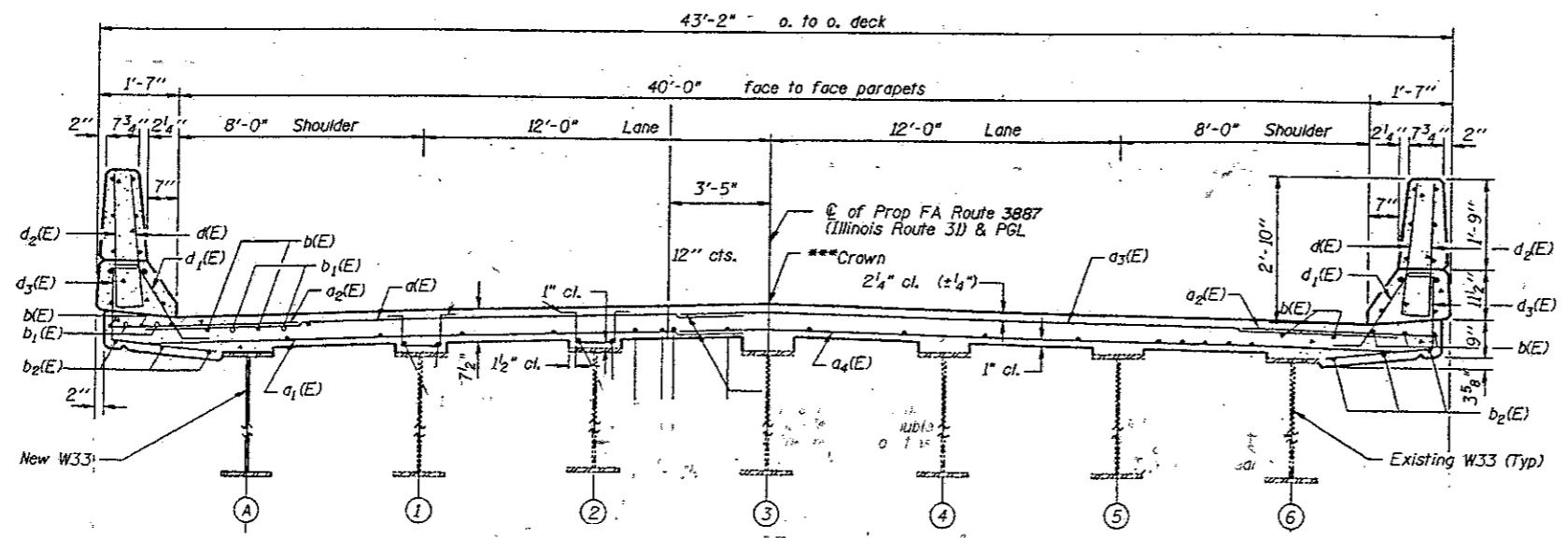
EXISTING PLANS
LOCATION 6 (SN 045-0015)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	23

CONTRACT NO. 60R92



PLAN



CROSS SECTION
(Shown Looking South at North Abutment)

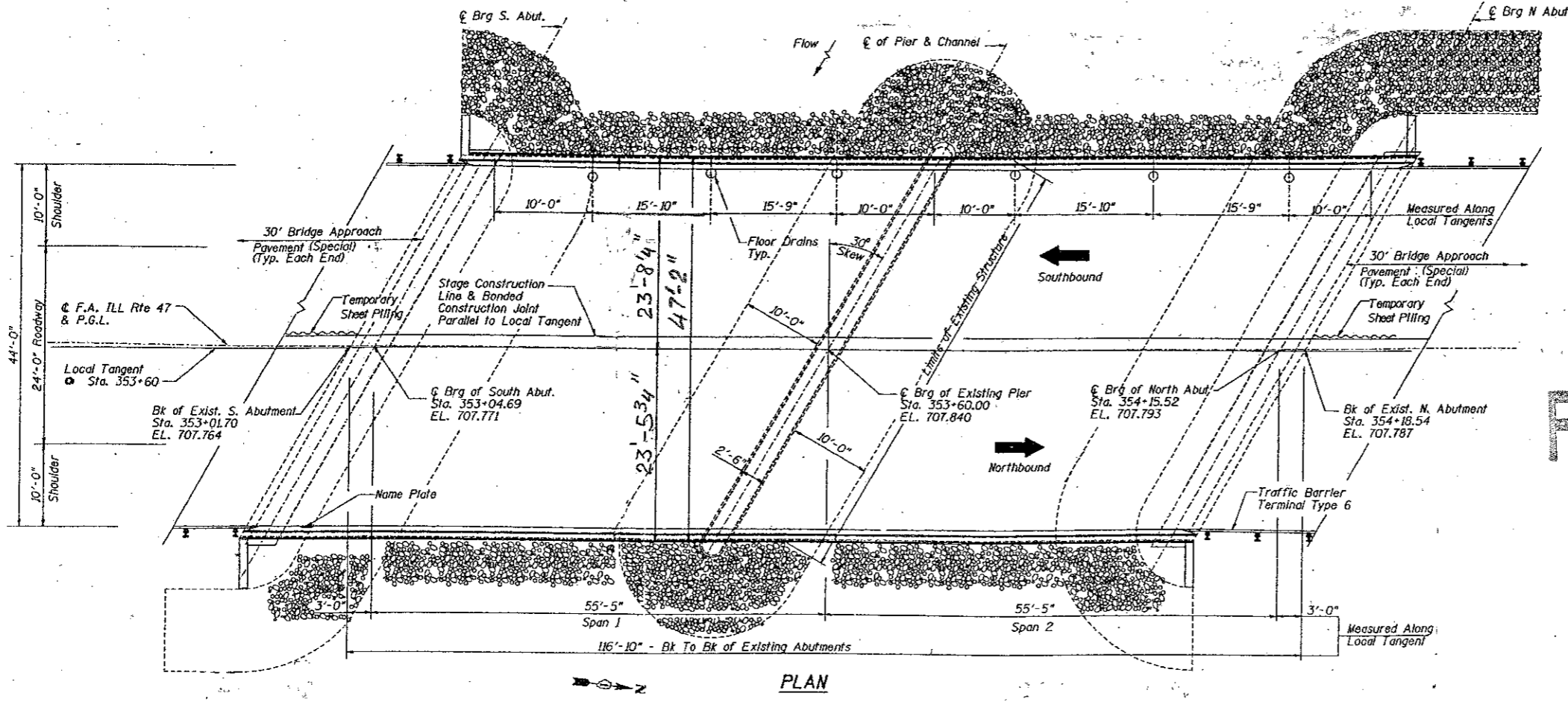
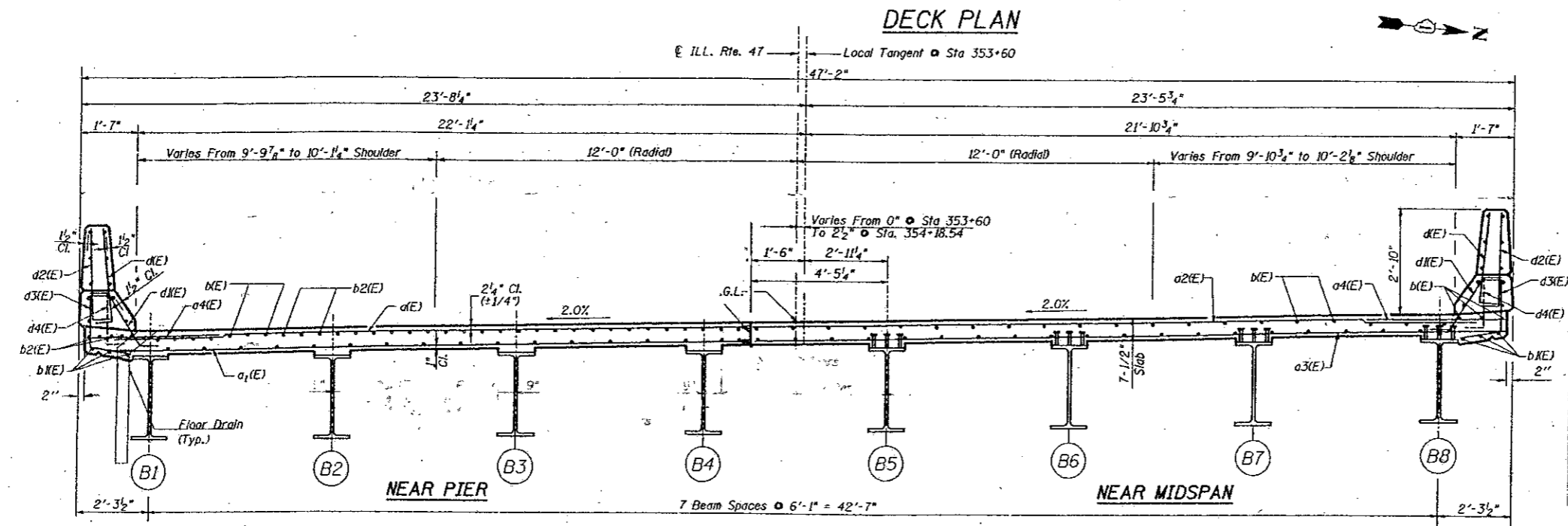
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 7 (SN 045-0018)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	24

CONTRACT NO. 60R92



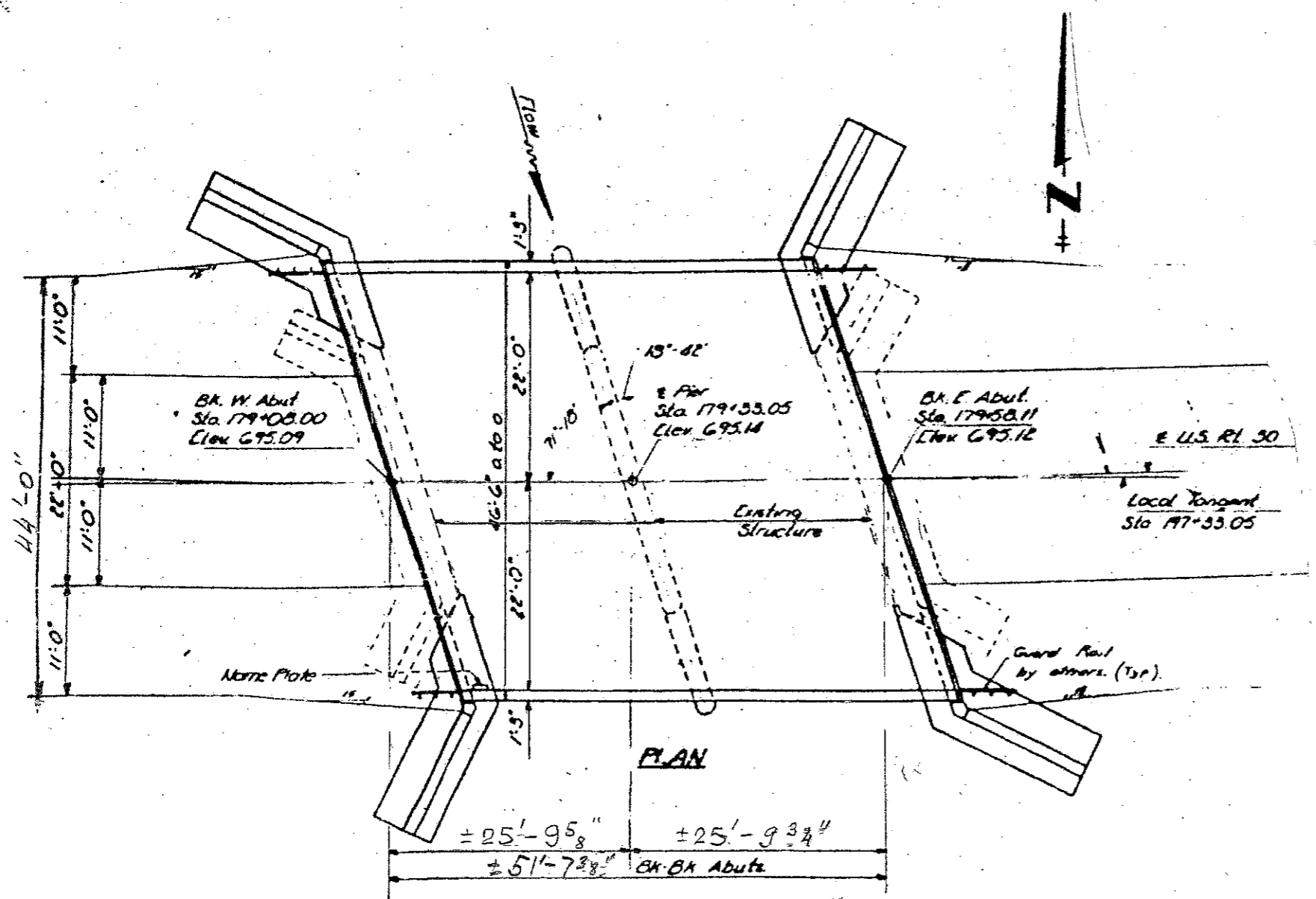
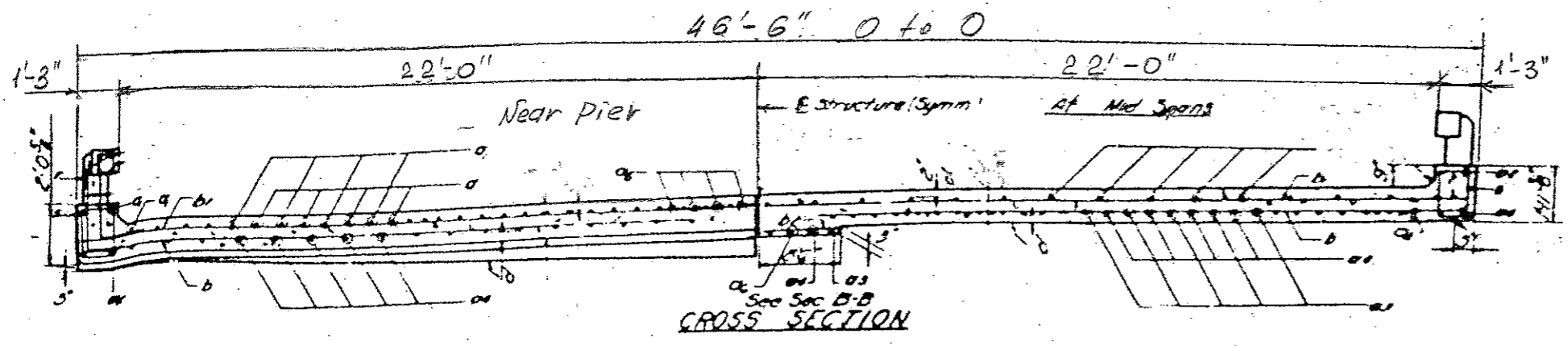
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 8 (SN 045-0024)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 25
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CONTRACT NO. 60R92



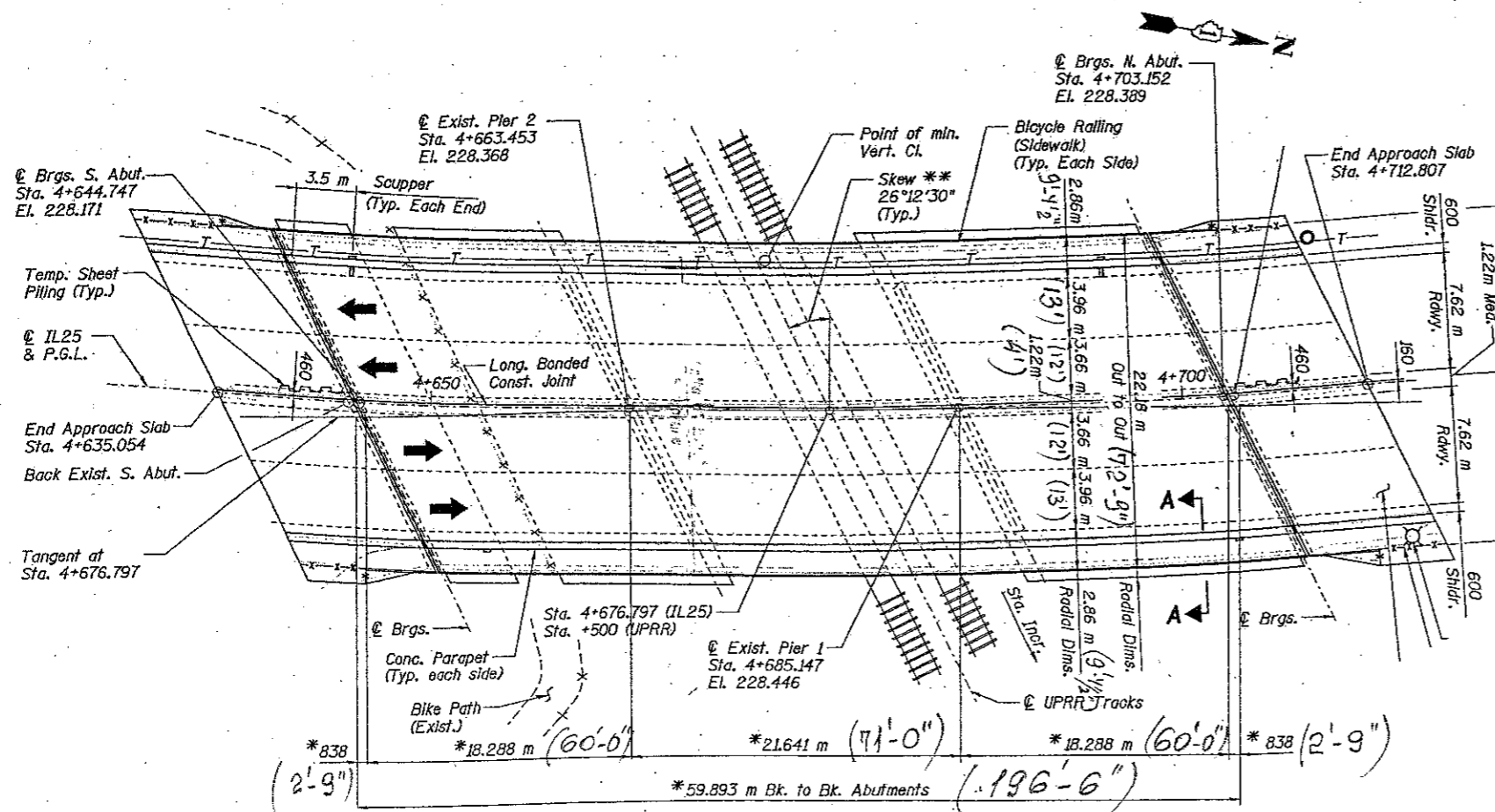
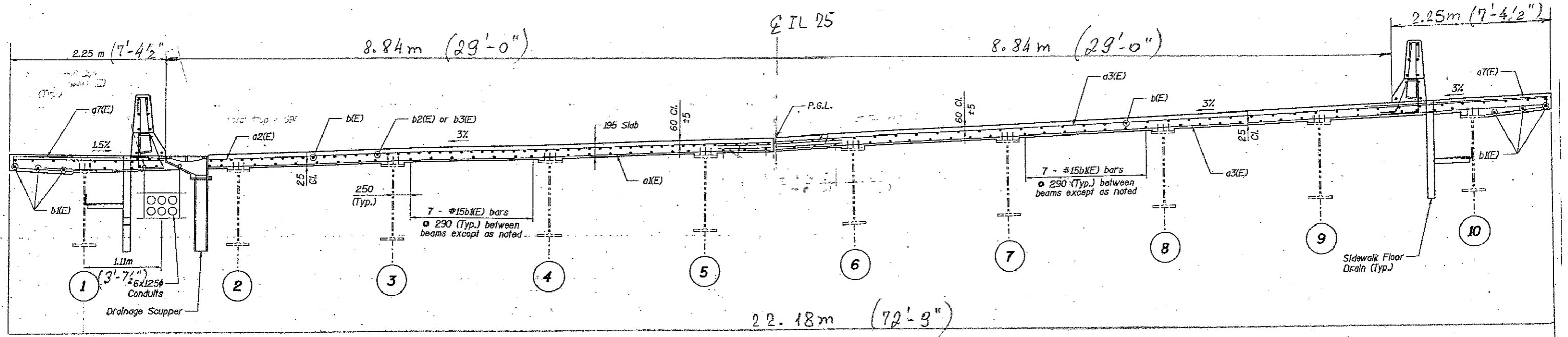
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 9 (SN 045-0034)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	26

CONTRACT NO. 60R92



PLAN

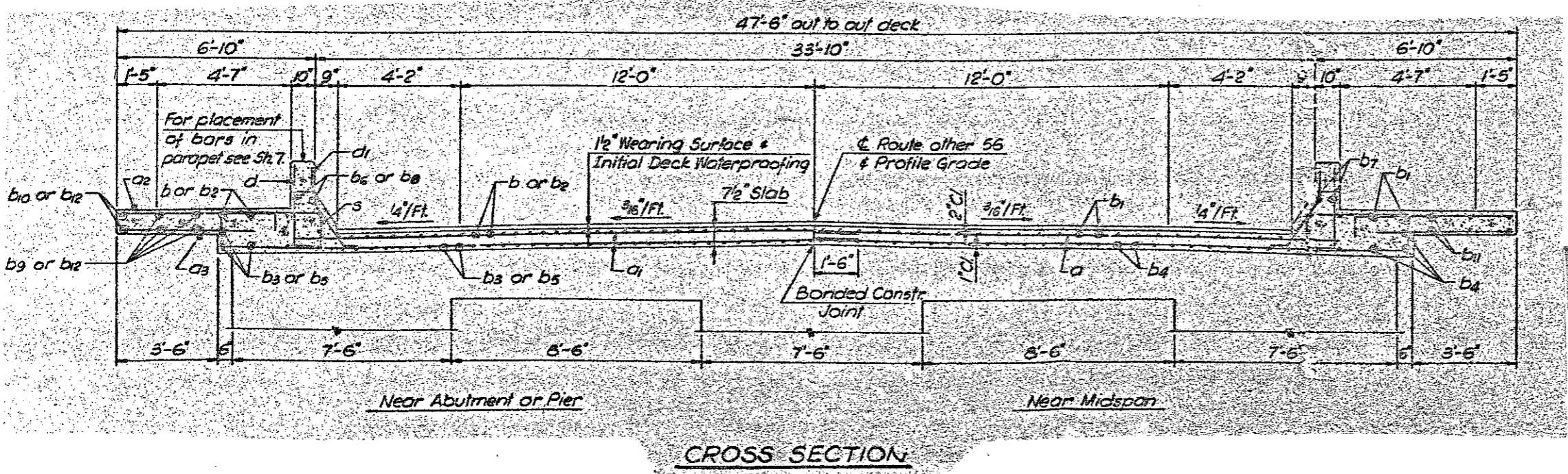
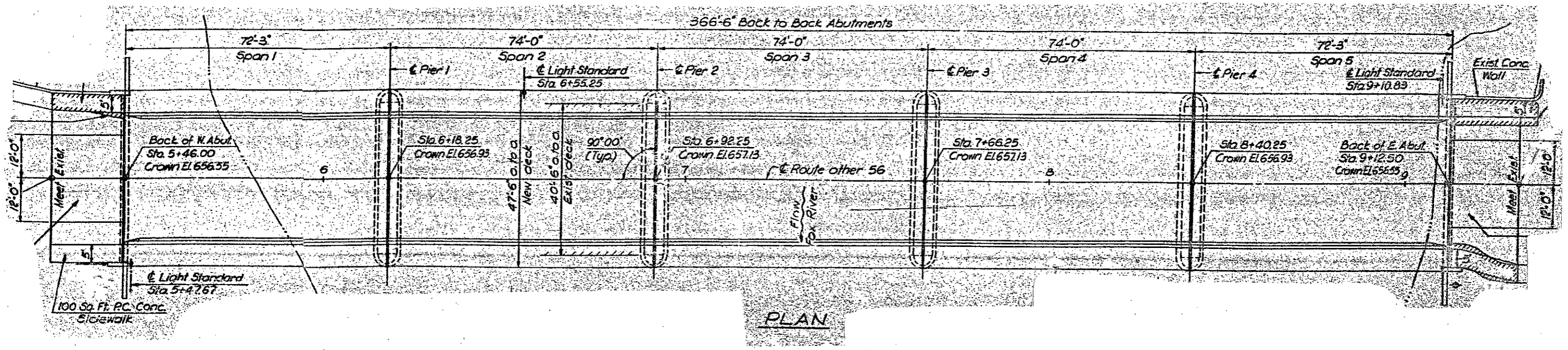
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 10 (SN 045-0046)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	28

CONTRACT NO. 60R92



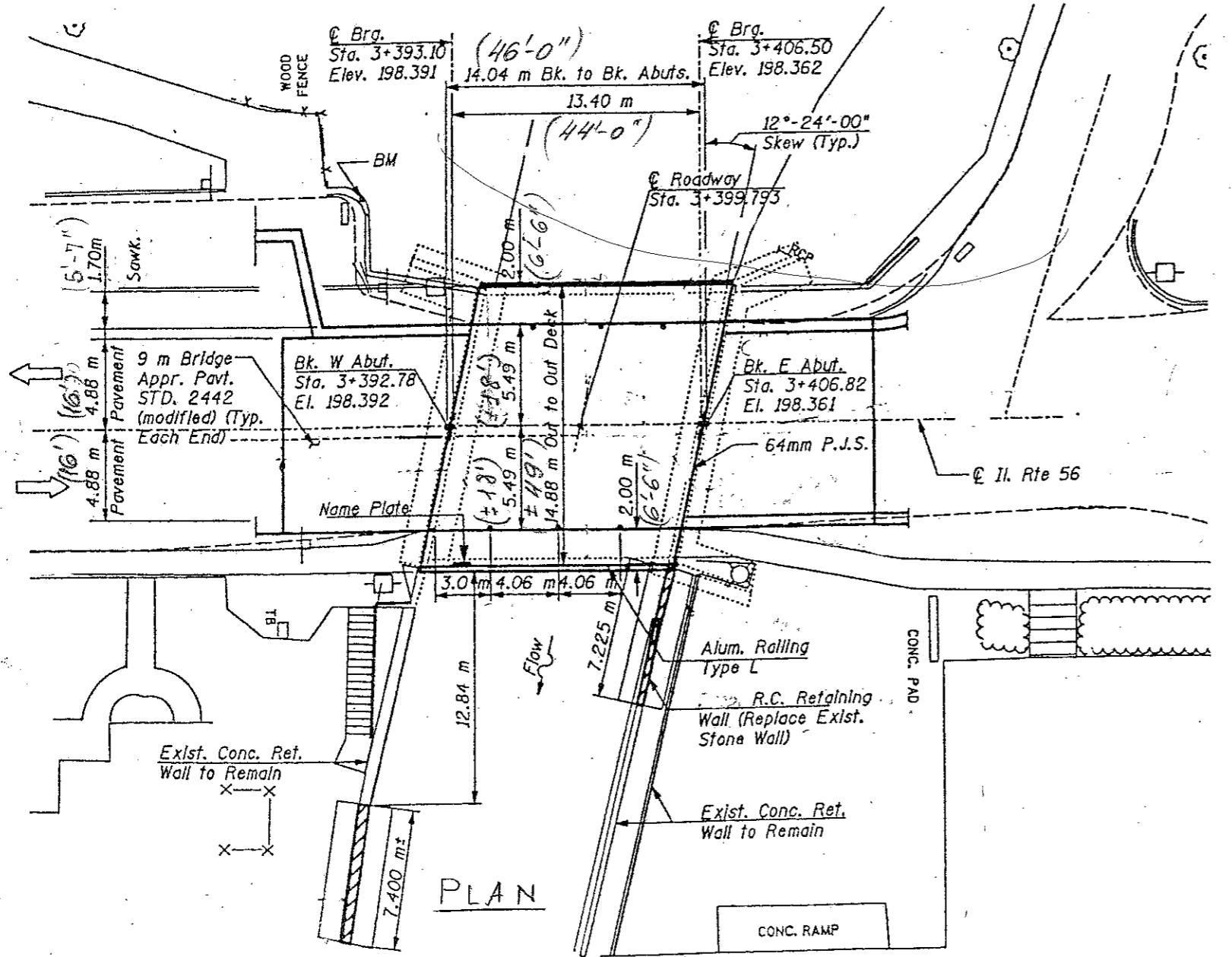
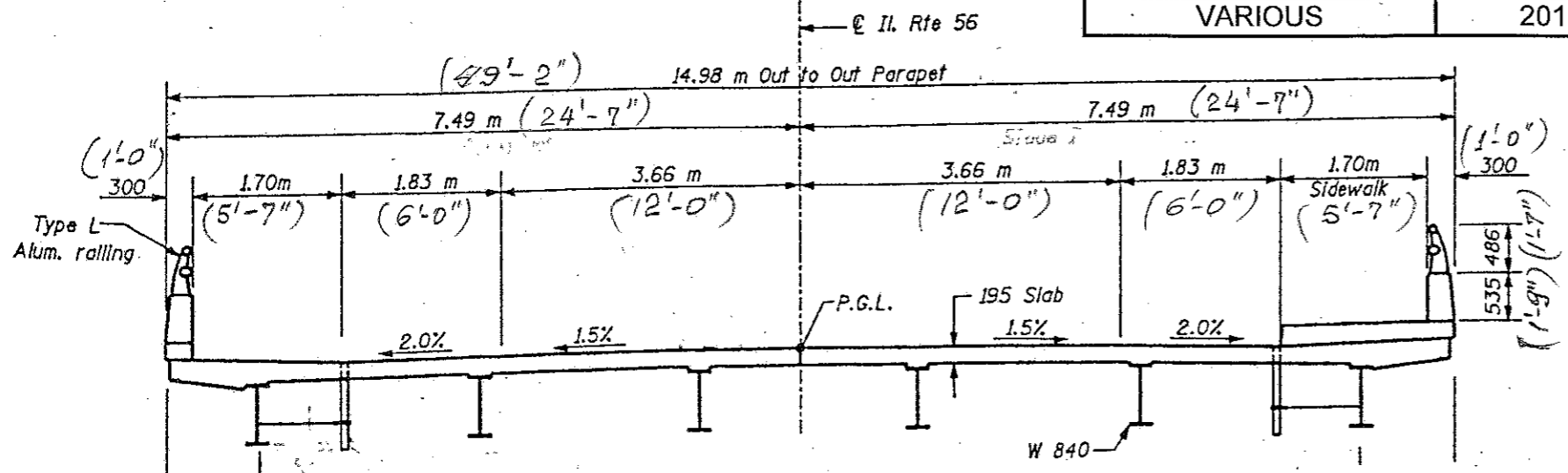
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PLANS
LOCATION 12 (SN 045-0054)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 29
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CONTRACT NO. 60R92



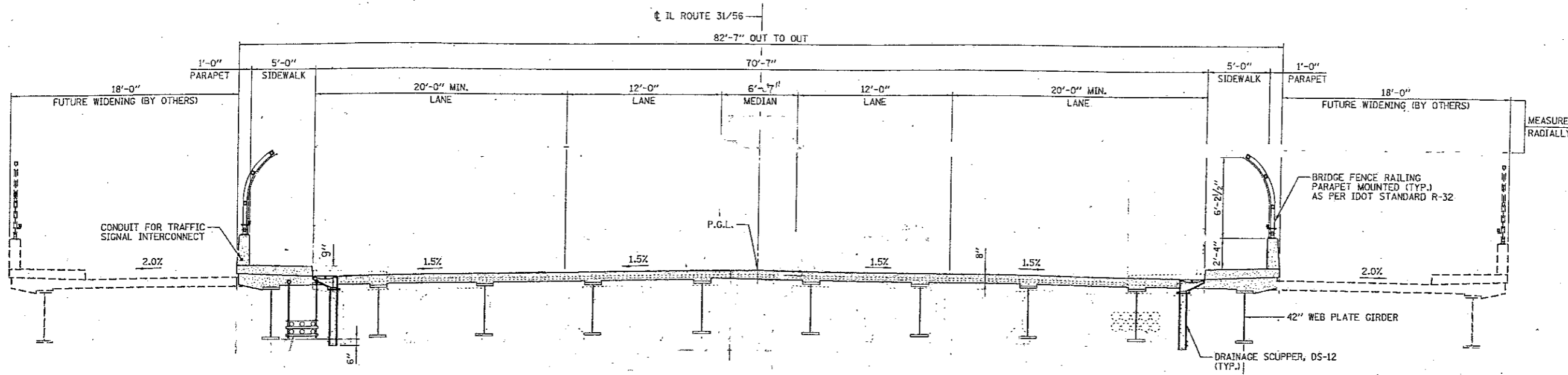
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

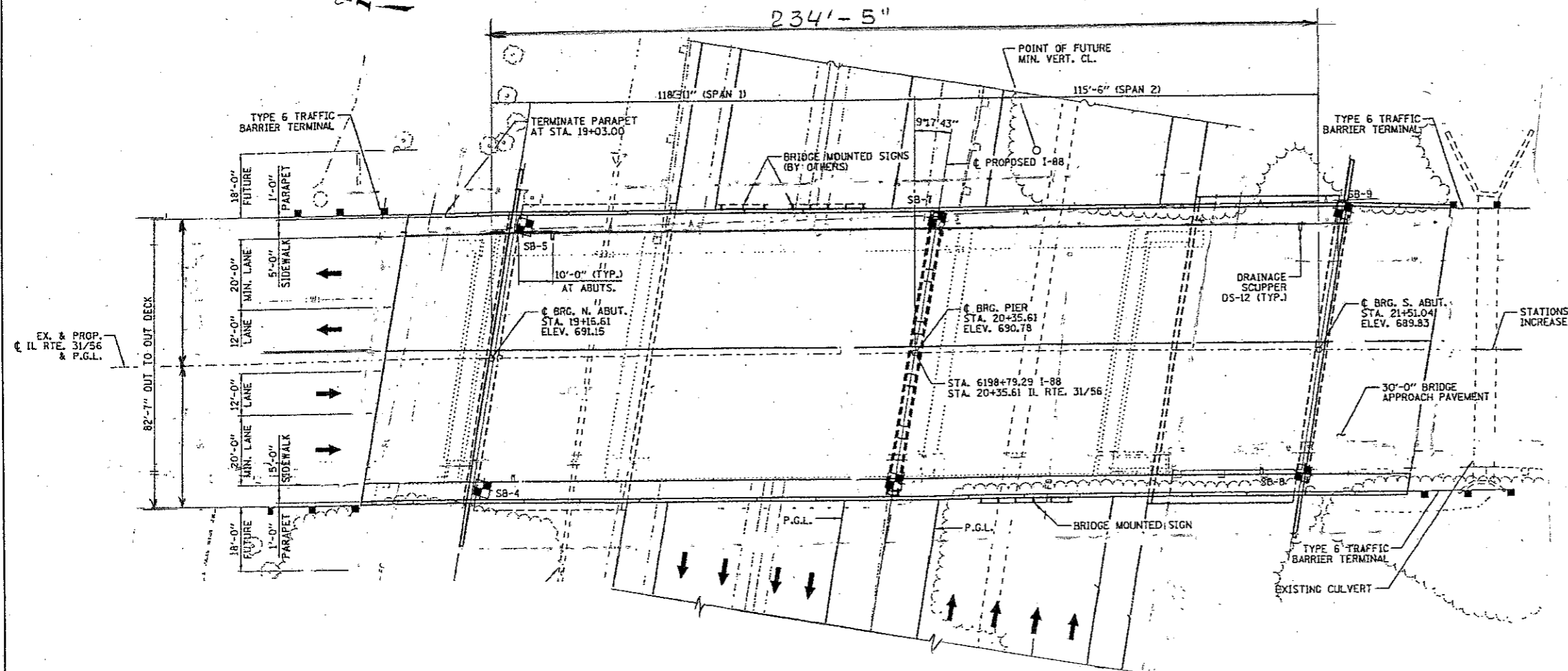
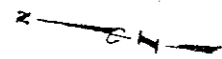
EXISTING PLANS
LOCATION 13 (SN 045-0055)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 30
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CONTRACT NO. 60R92



CROSS SECTION
(LOOKING SOUTH)



PLAN

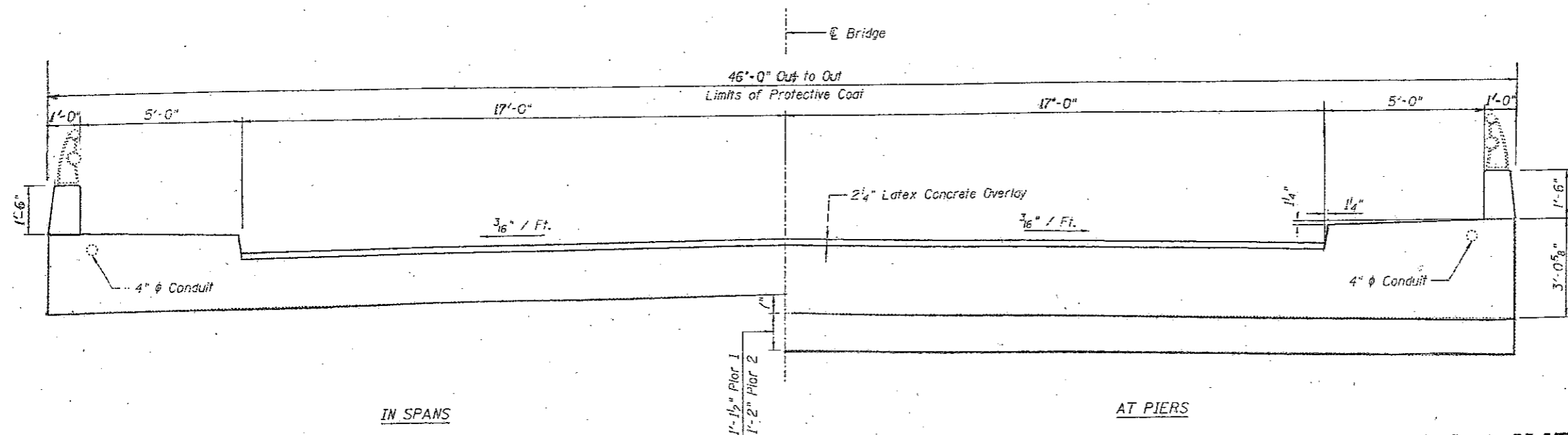
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 14 (SN 045-0329)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 31
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CONTRACT NO. 60R92

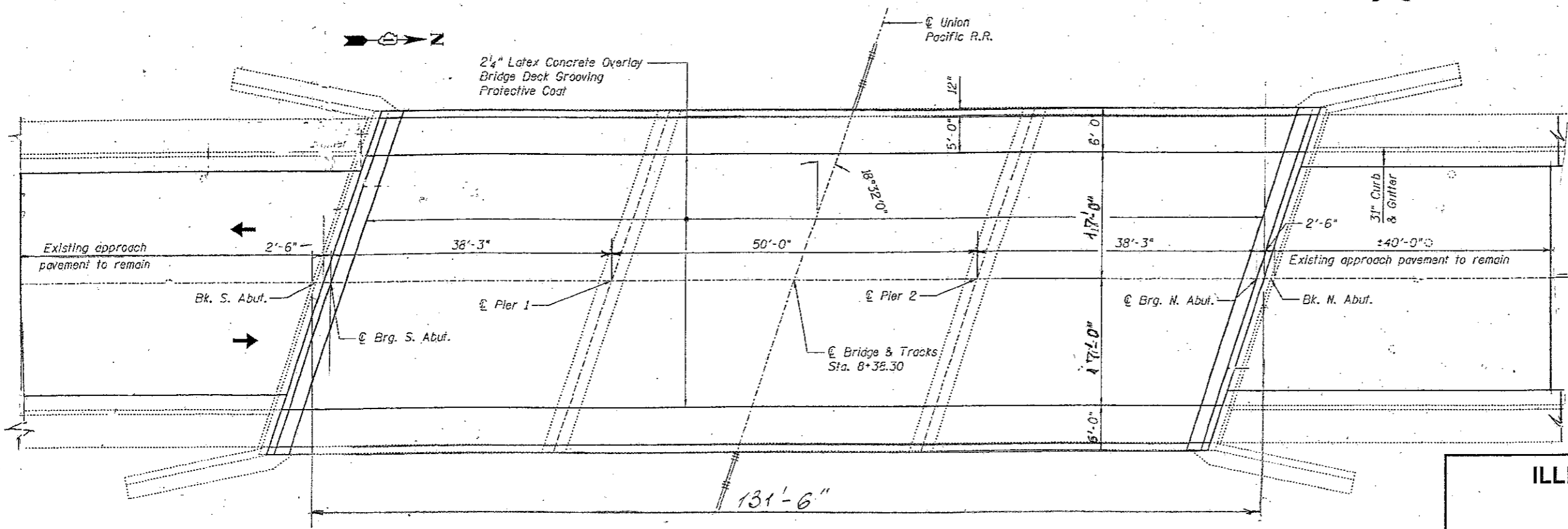


IN SPANS

AT PIERS

CROSS SECTION

FOR INFORMATION ONLY



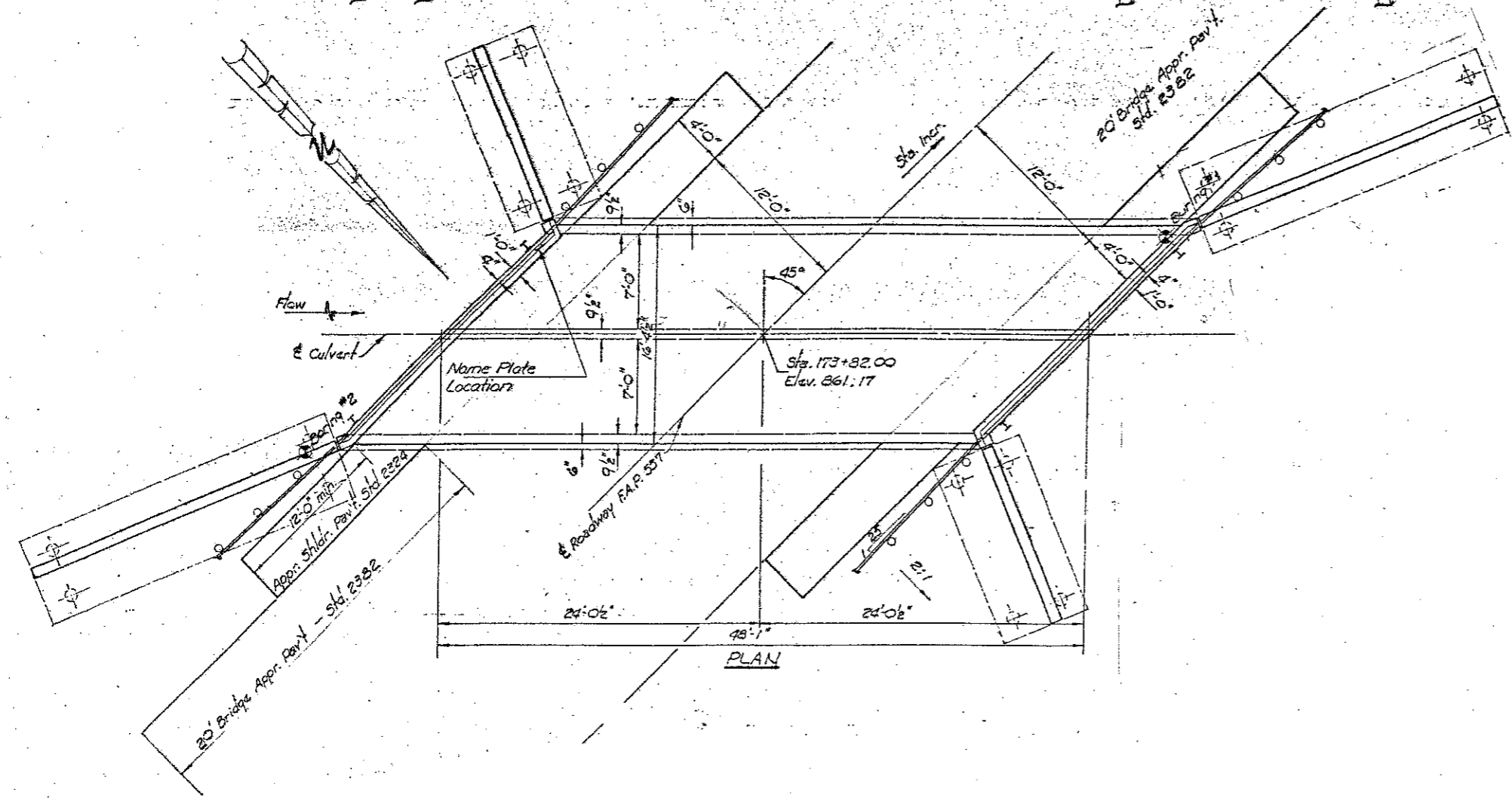
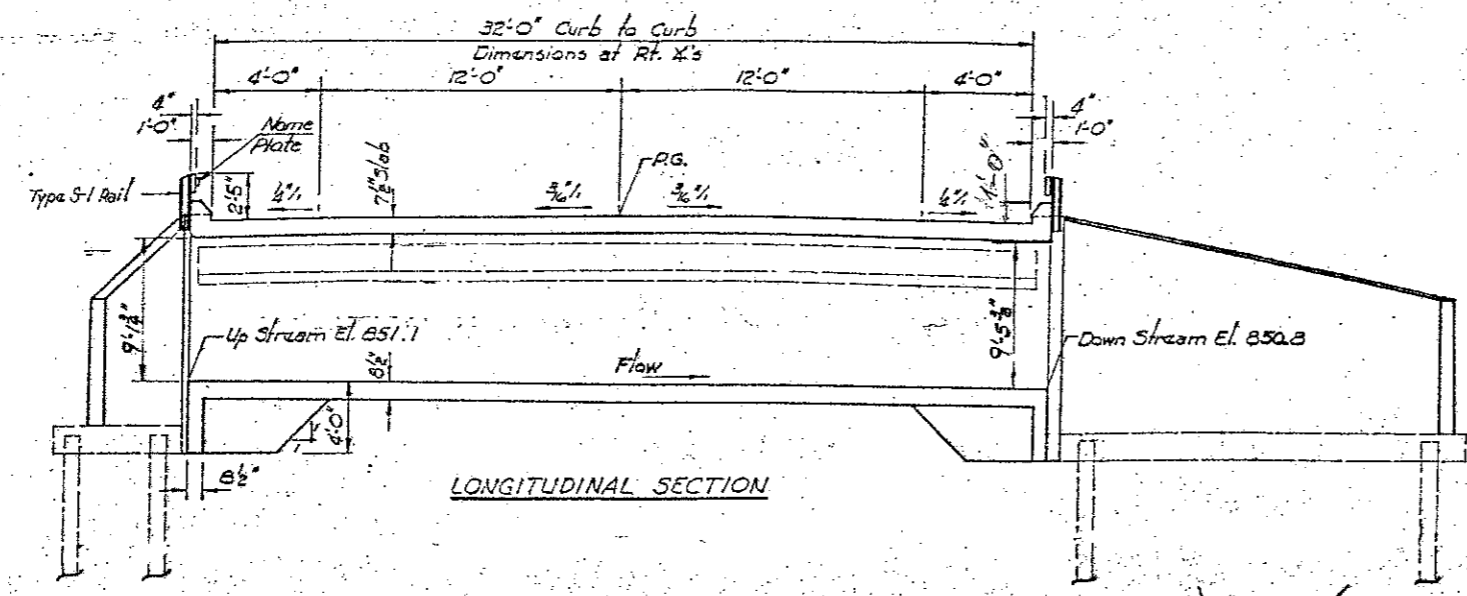
PLAN

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 15 (SN 045-0061)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 34
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CONTRACT NO. 60R92



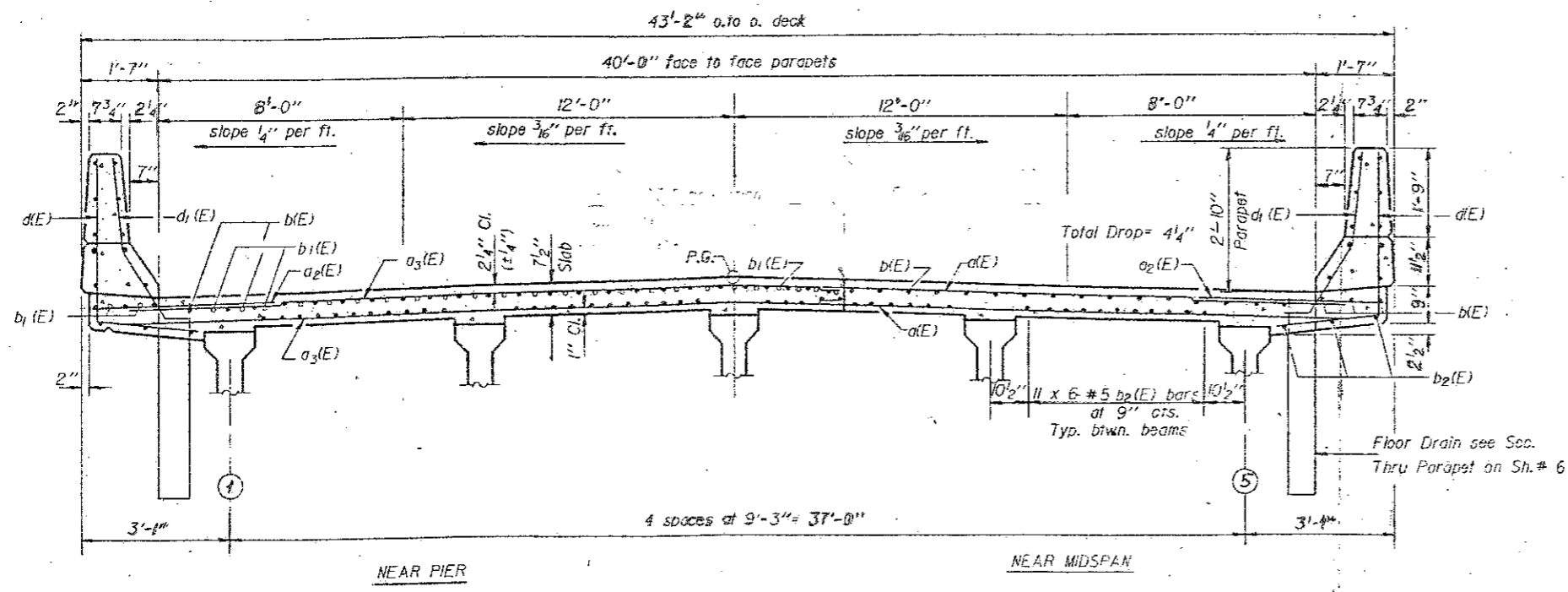
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

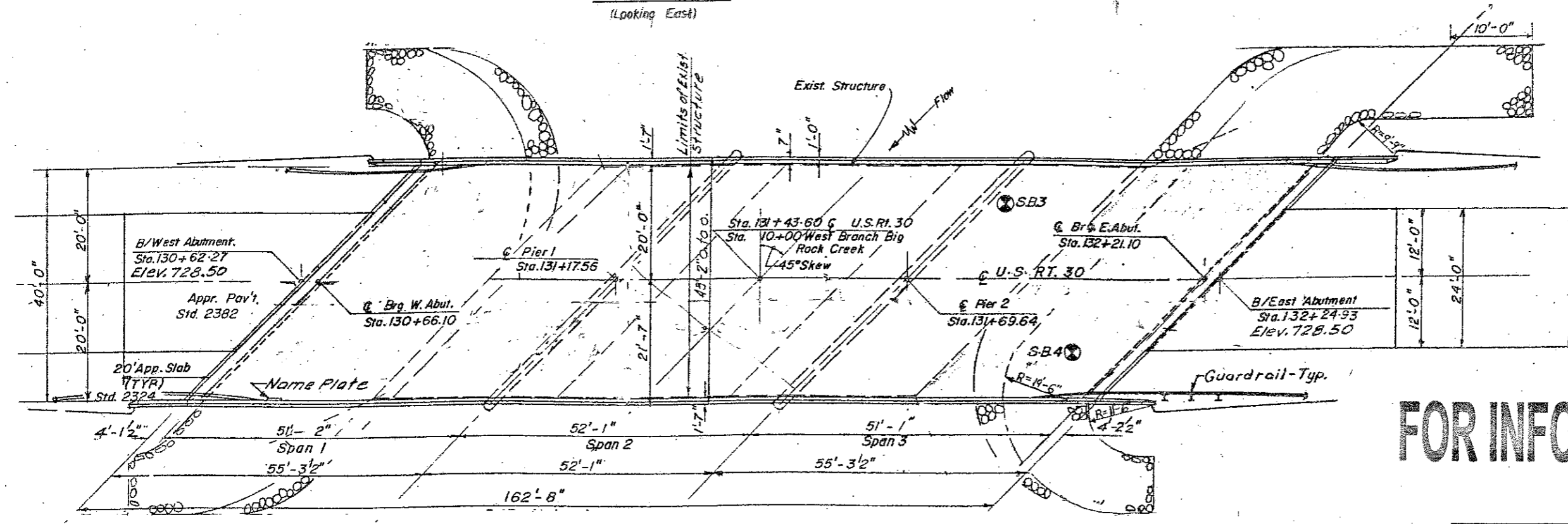
EXISTING PLANS
LOCATION 18 (SN 045-2004)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	35

CONTRACT NO. 60R92



CROSS SECTION
(Looking East)



PLAN

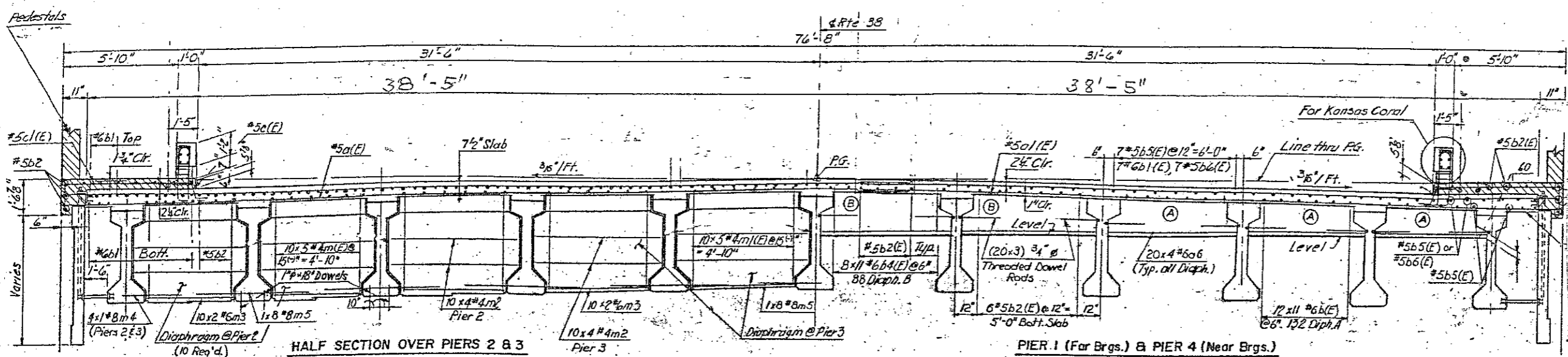
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

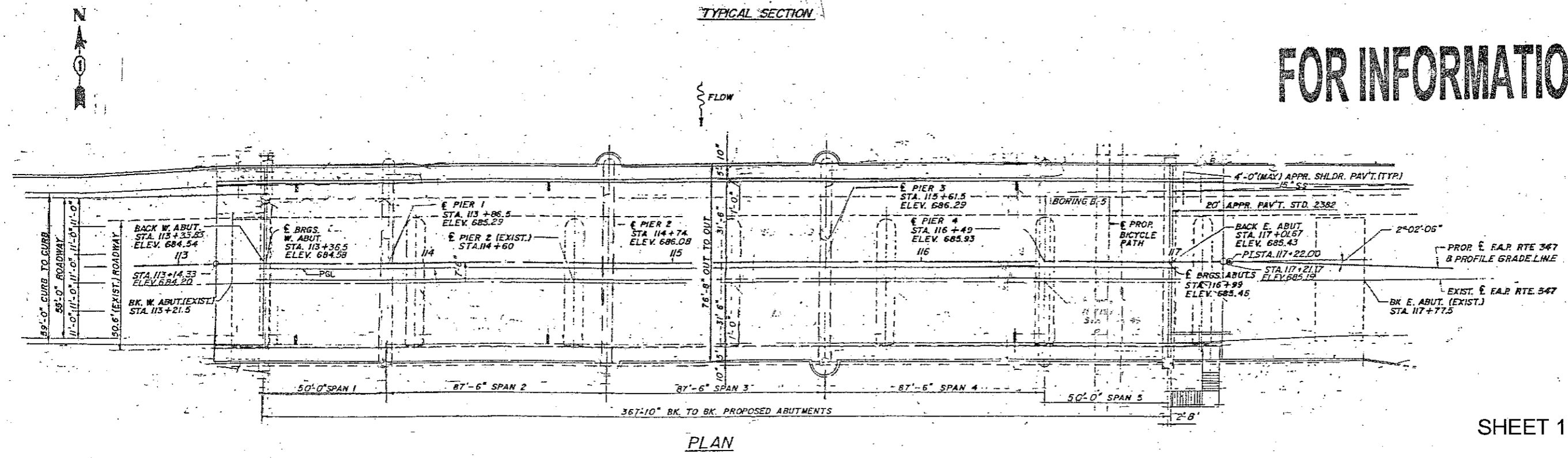
EXISTING PLANS
LOCATION 19 (SN 045-2005)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 37
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CONTRACT NO. 60R92



FOR INFORMATION ONLY



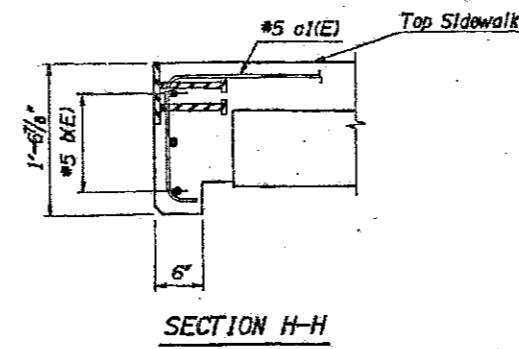
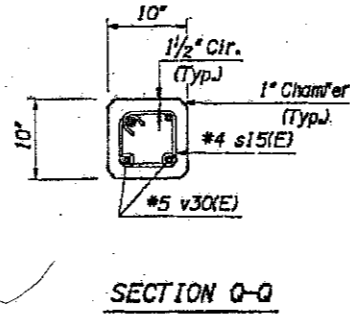
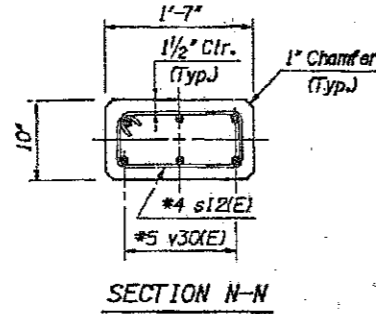
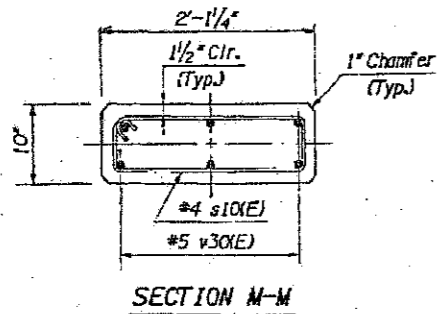
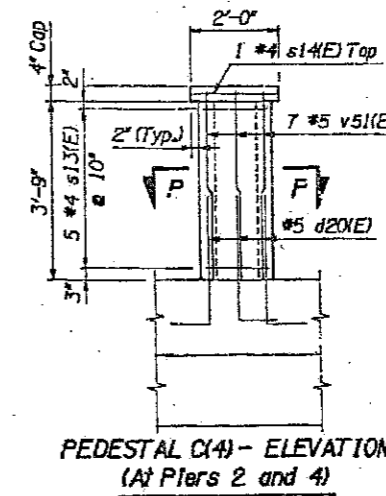
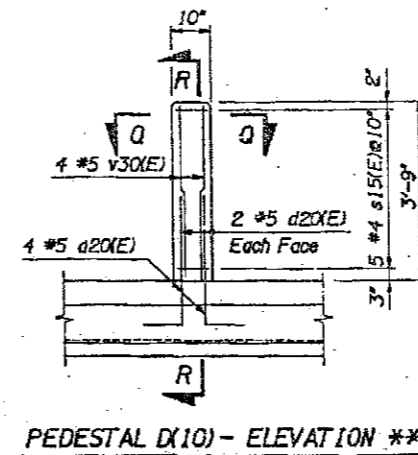
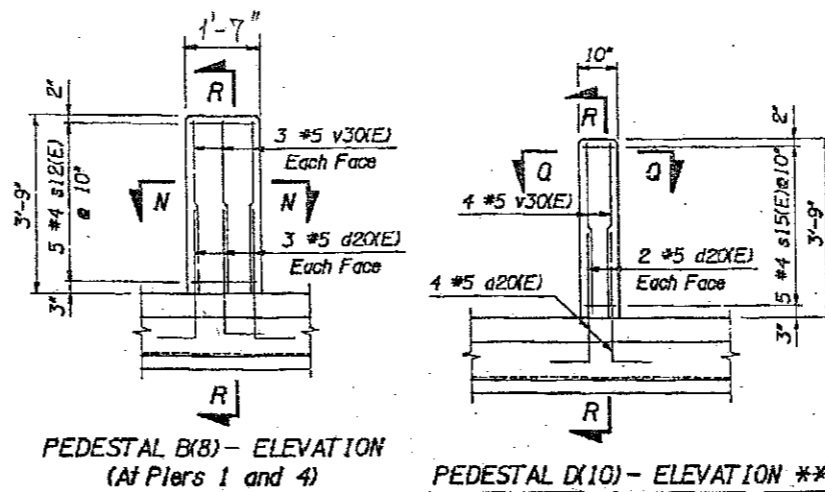
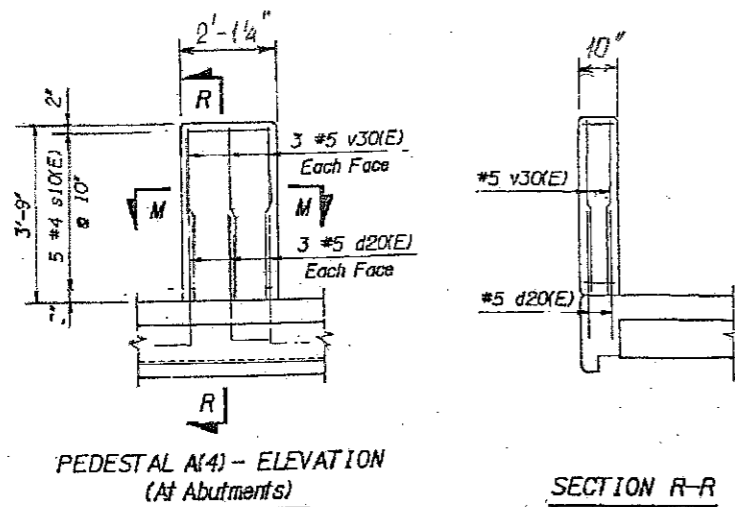
SHEET 1 OF 2

ILLINOIS DEPARTMENT OF
TRANSPORTATION

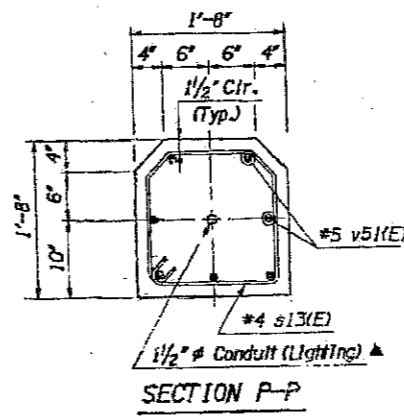
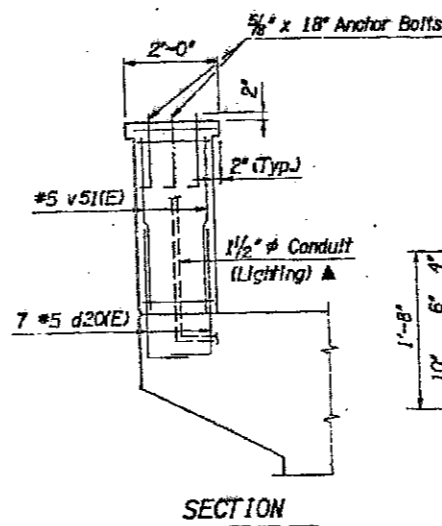
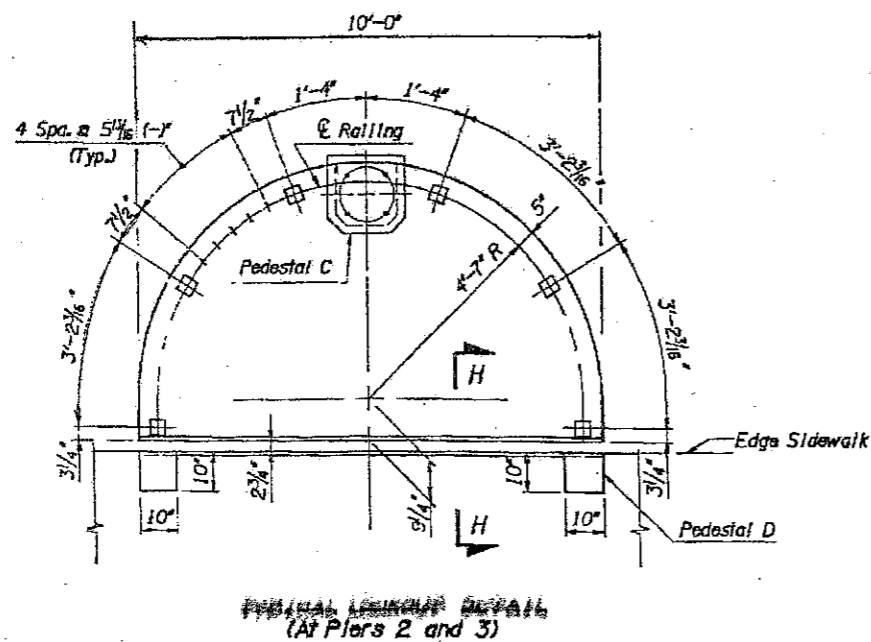
EXISTING PLANS
LOCATION 21 (SN 045-2014)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	37A

CONTRACT NO. 60R92



FOR INFORMATION ONLY



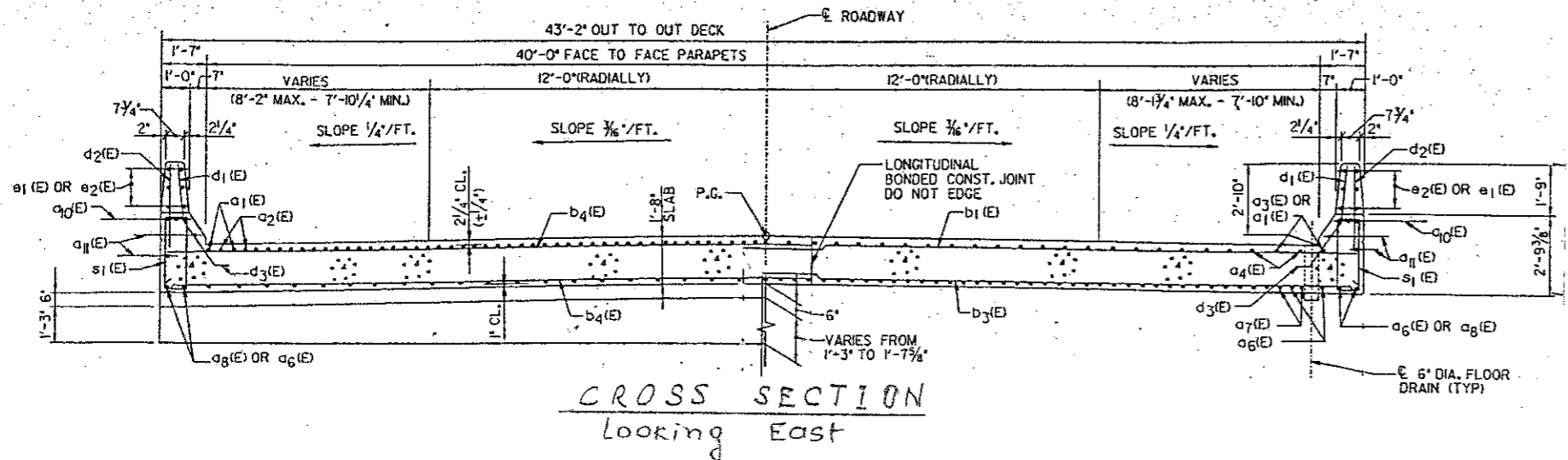
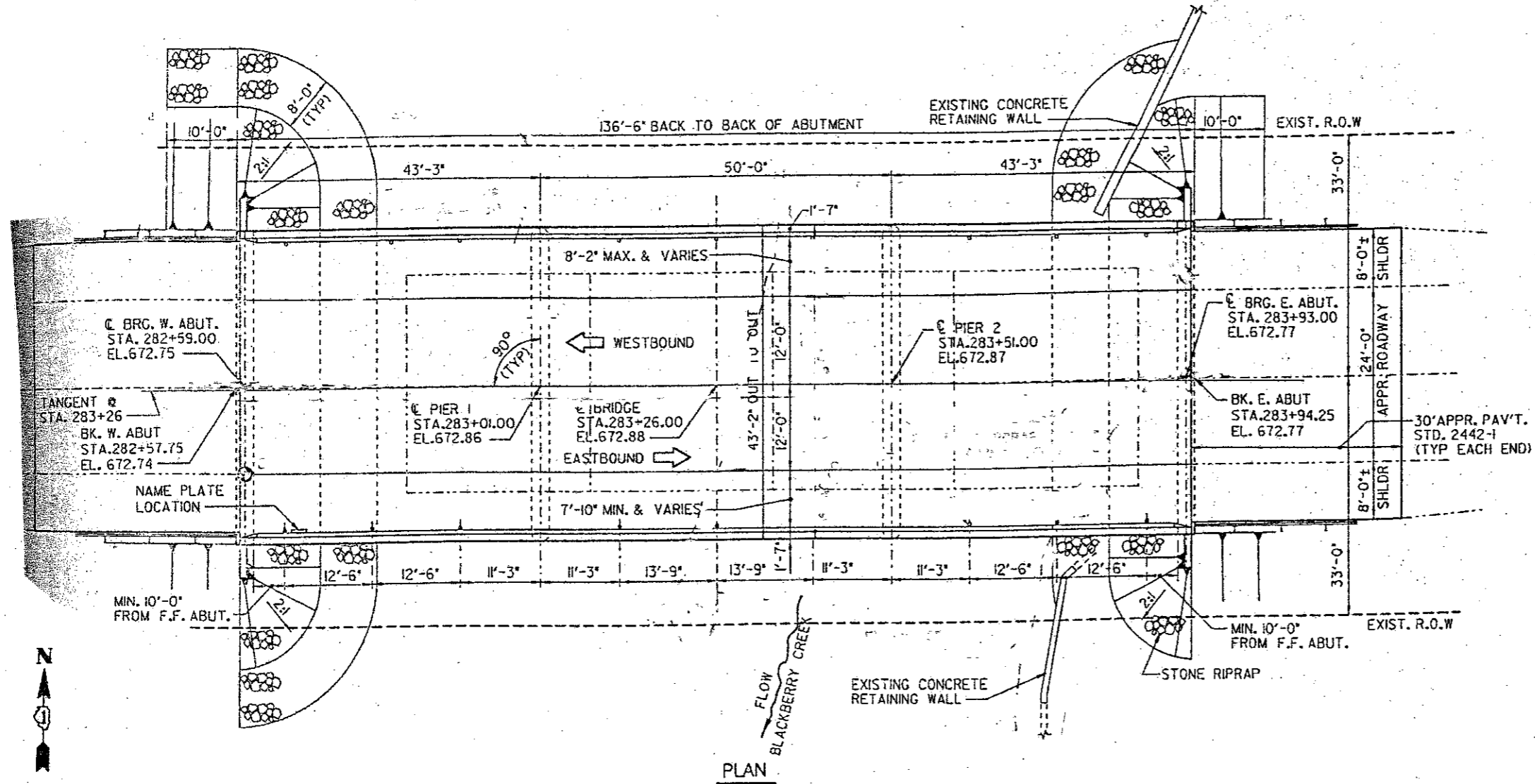
SHEET 2 OF 2

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 21 (SN 045-2014)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 38
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CONTRACT NO. 60R92



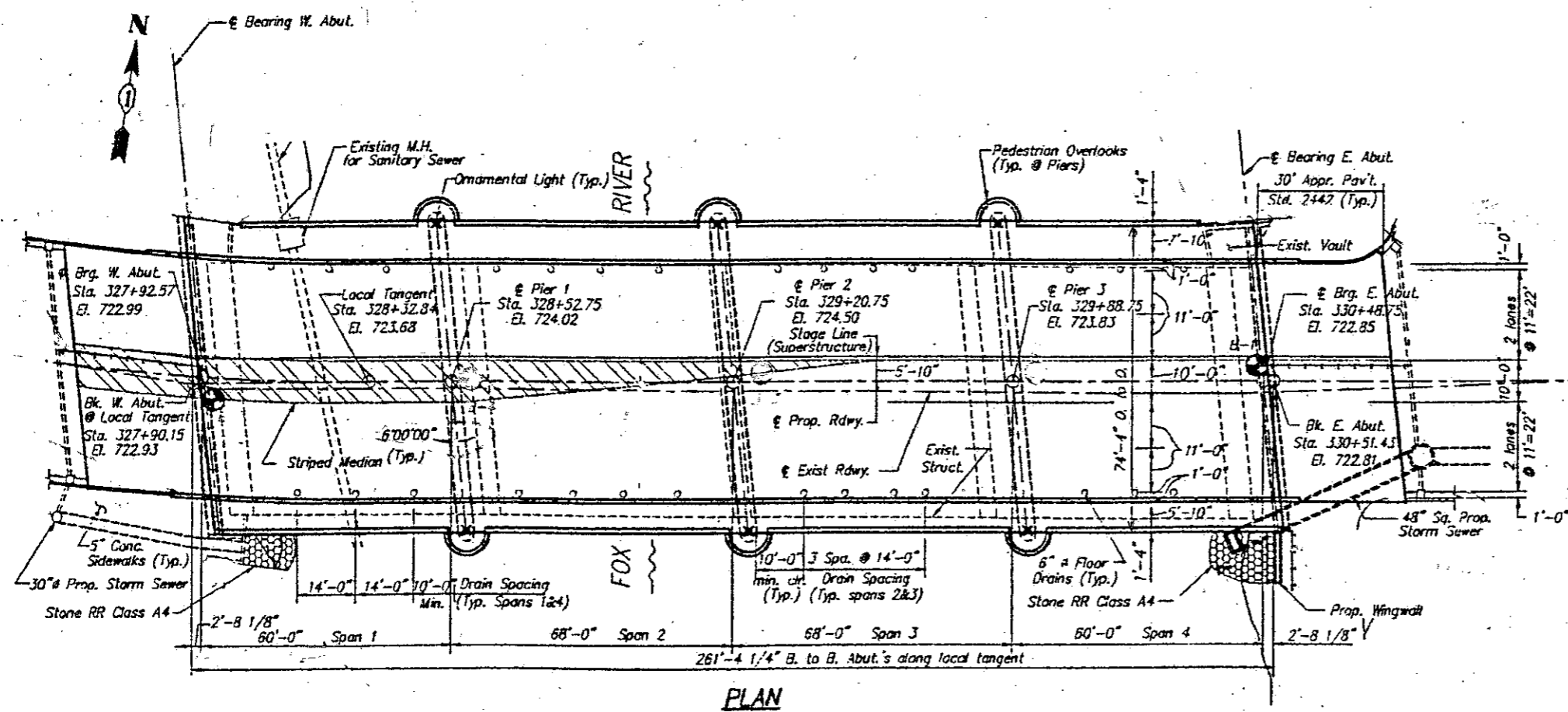
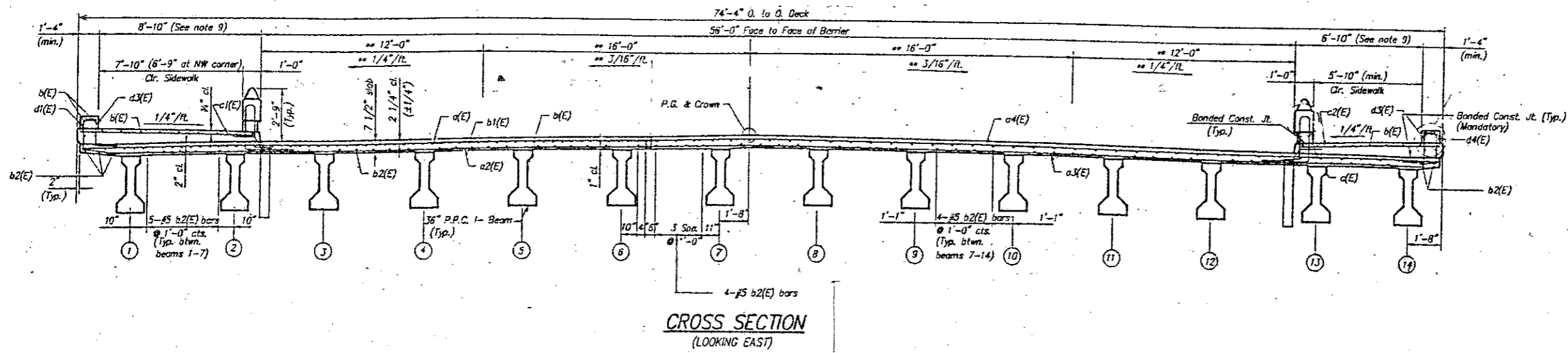
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 22 (SN 045-2015)

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2011-228-1	COOK & KANE	47	39

CONTRACT NO. 60R92



FOR INFORMATION ONLY

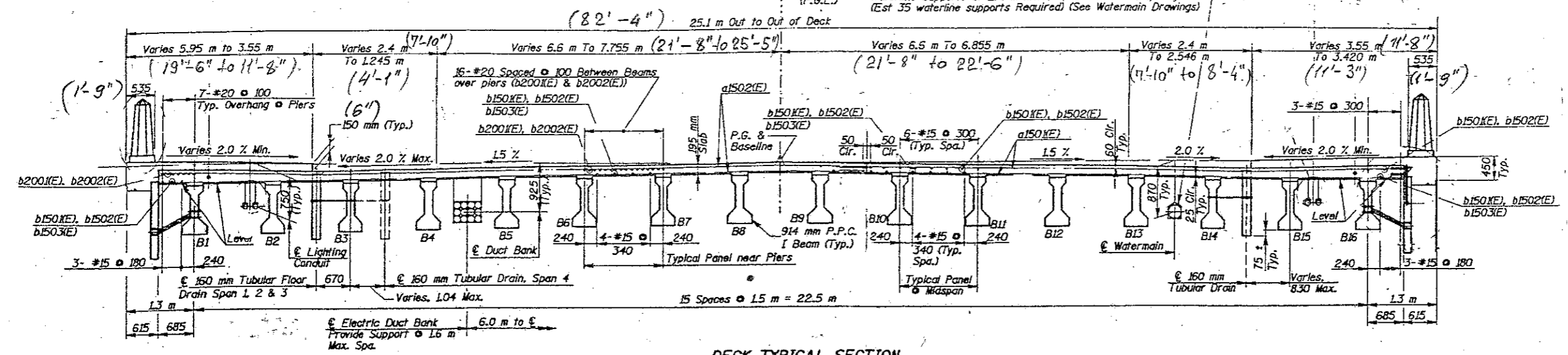
ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 23 (SN 045-2016)

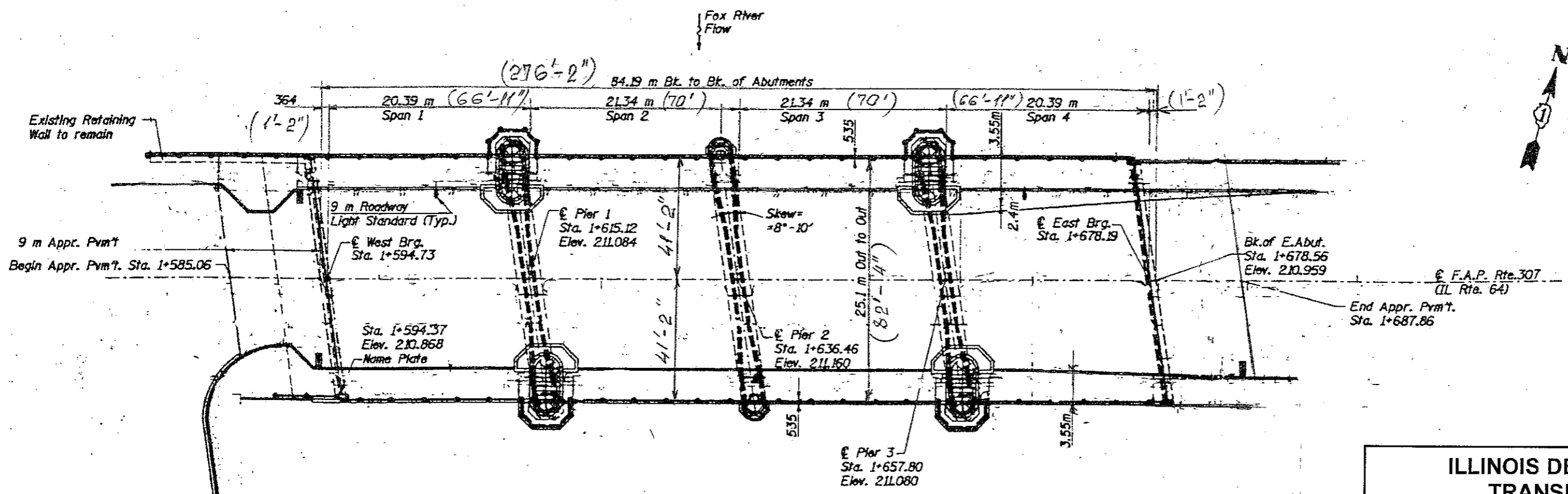
ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 40
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CONTRACT NO. 60R92

Waterline Supports - Place one Waterline Support 840 mm from the E. East & E. West Abutment Bearings. Space Remaining waterline Supports at 2.4 m max., space to miss Diaphragms. (Est 35 waterline supports Required) (See Watermain Drawings)



FOR INFORMATION ONLY

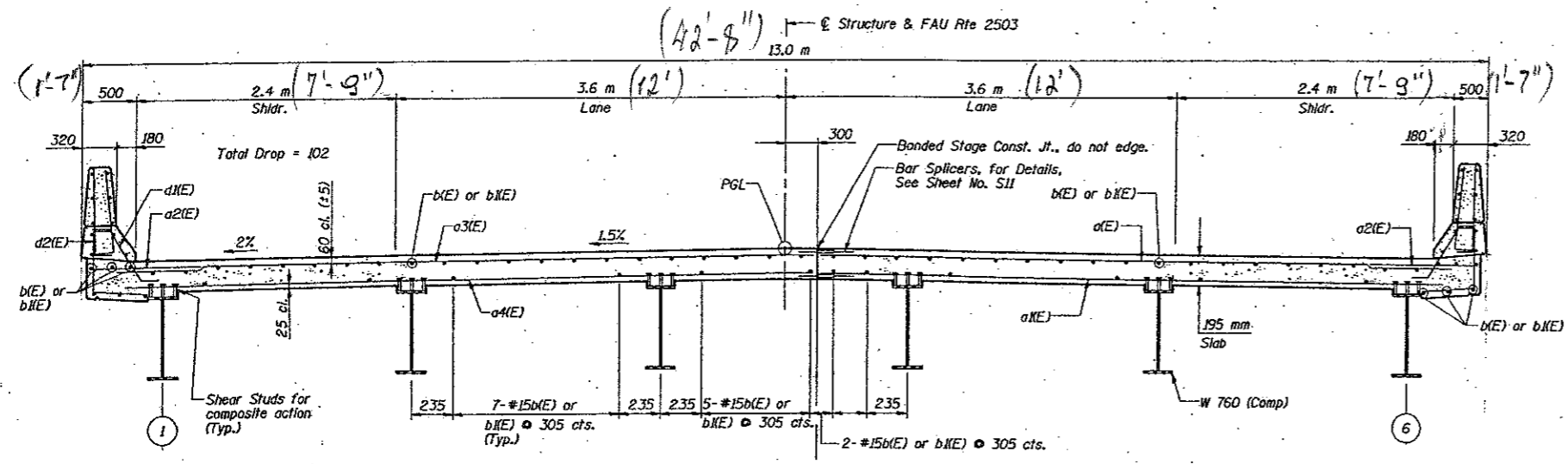


ILLINOIS DEPARTMENT OF
TRANSPORTATION

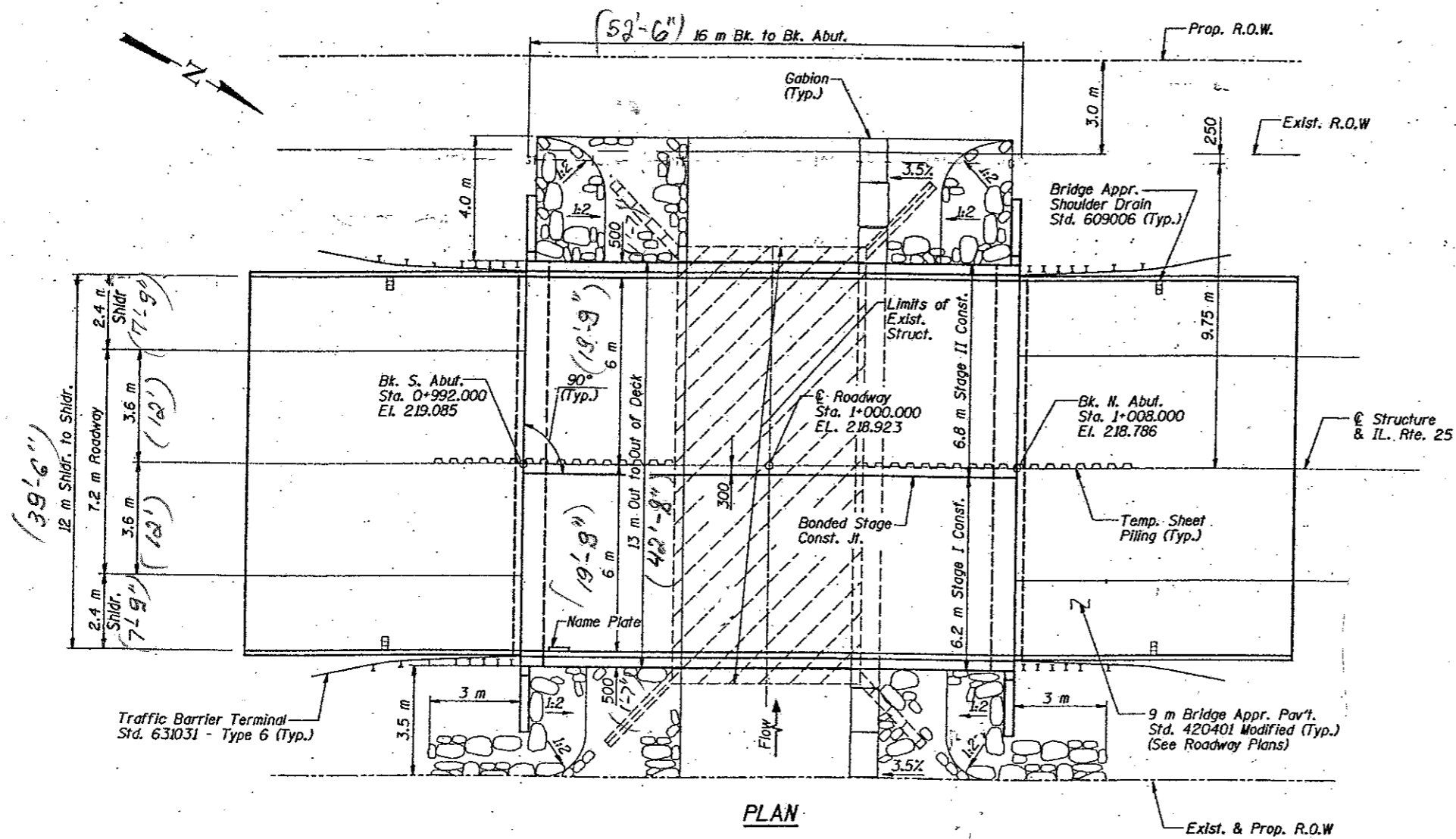
EXISTING PLANS
LOCATION 24 (SN 045-2018)

ROUTE VARIOUS	SECTION 2011-228-I	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 42
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CONTRACT NO. 60R92



CROSS SECTION
(Looking North)



PLAN

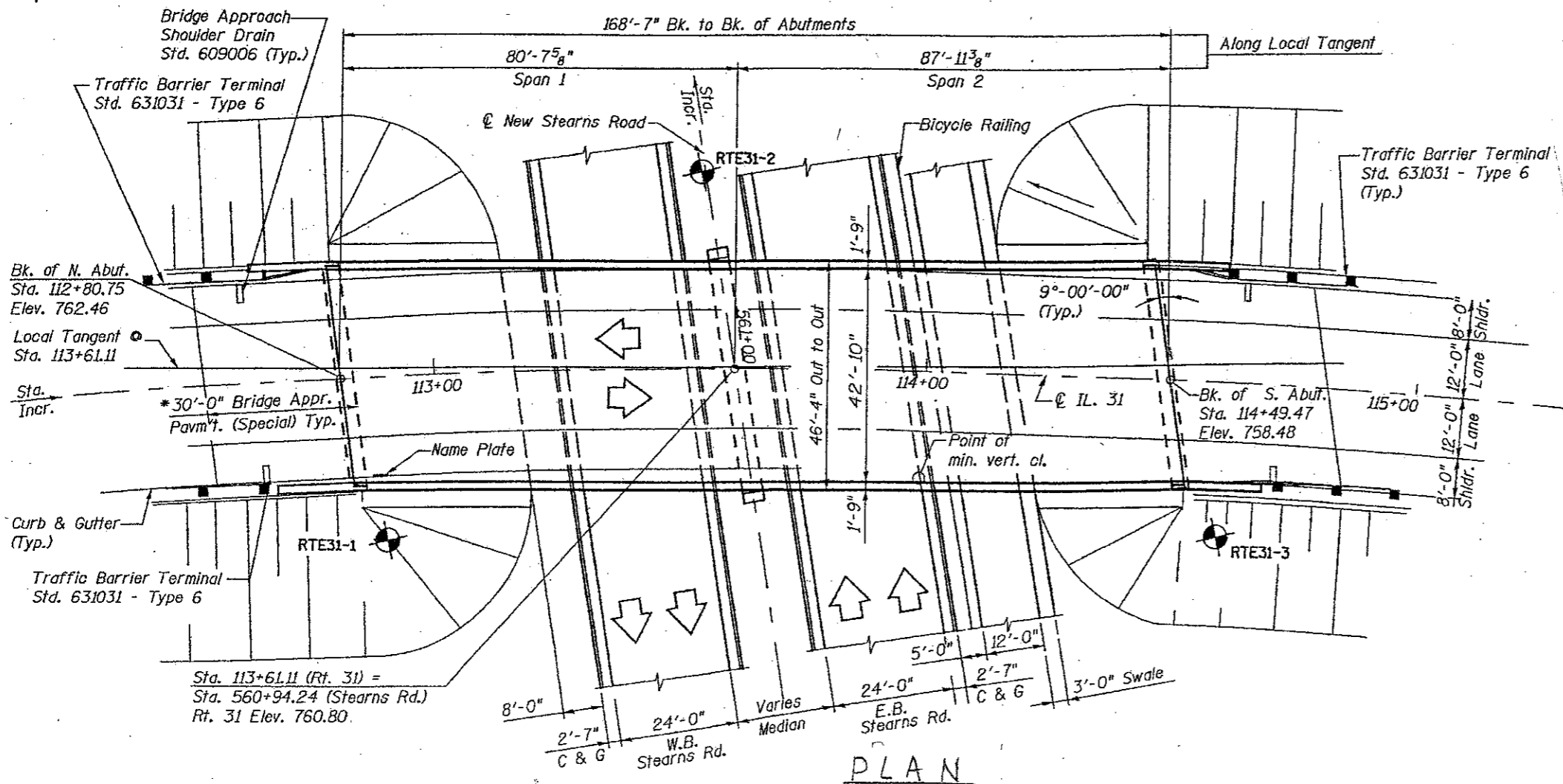
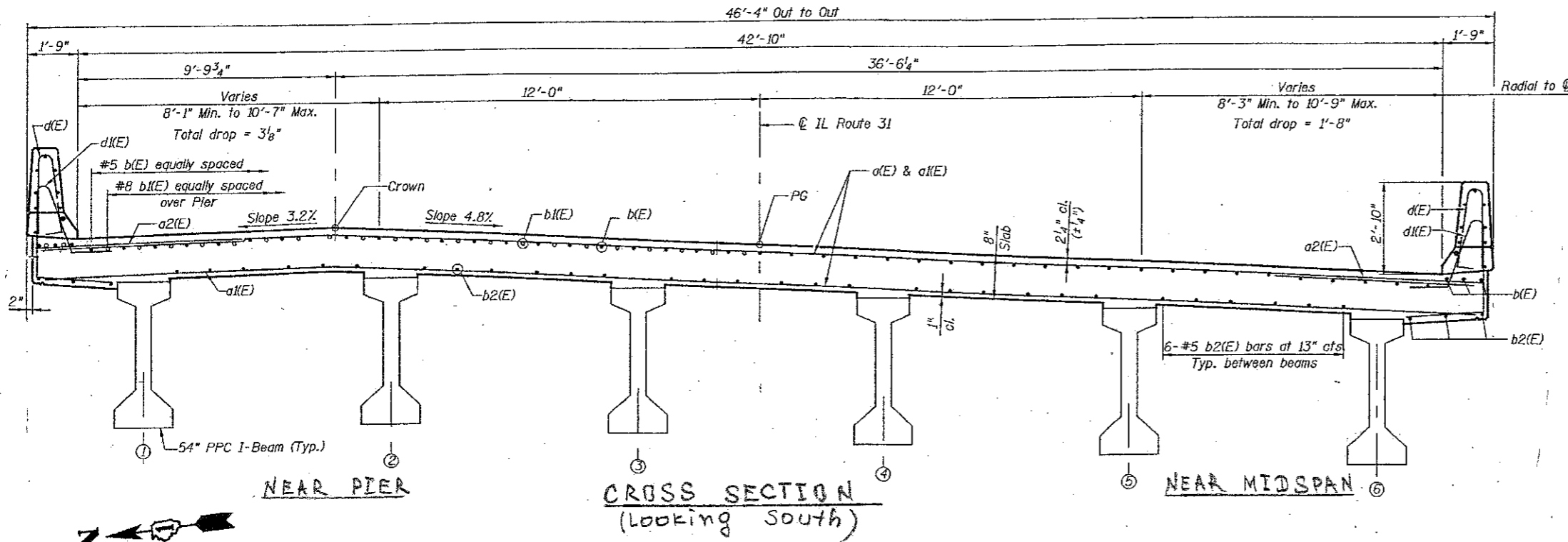
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 26 (SN 045-2025)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 43
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CONTRACT NO. 60R92



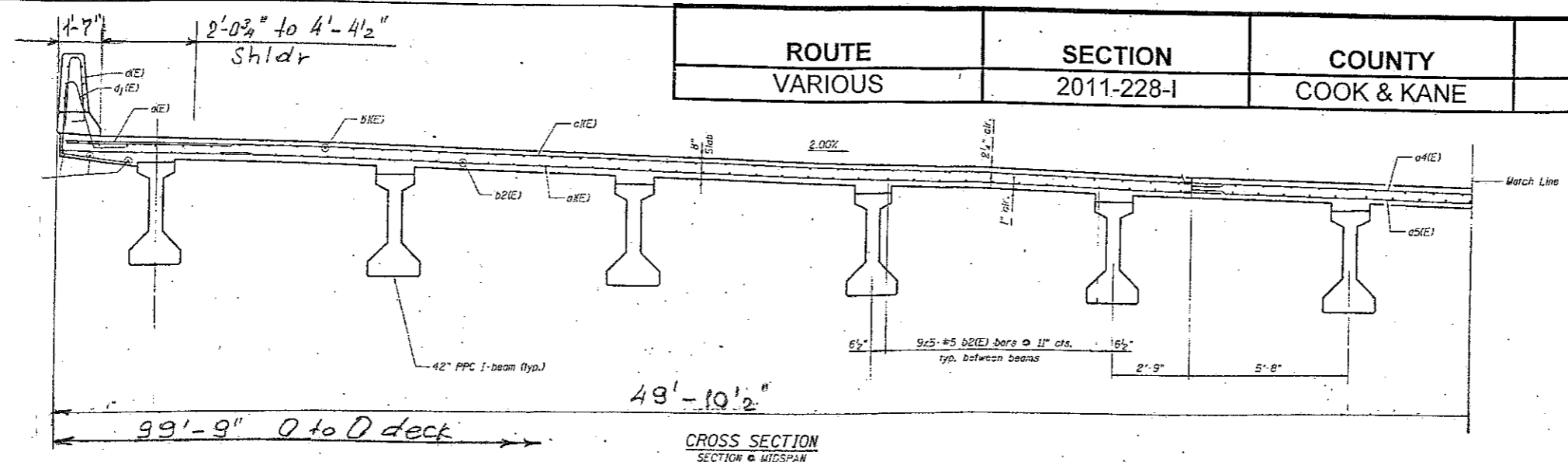
FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

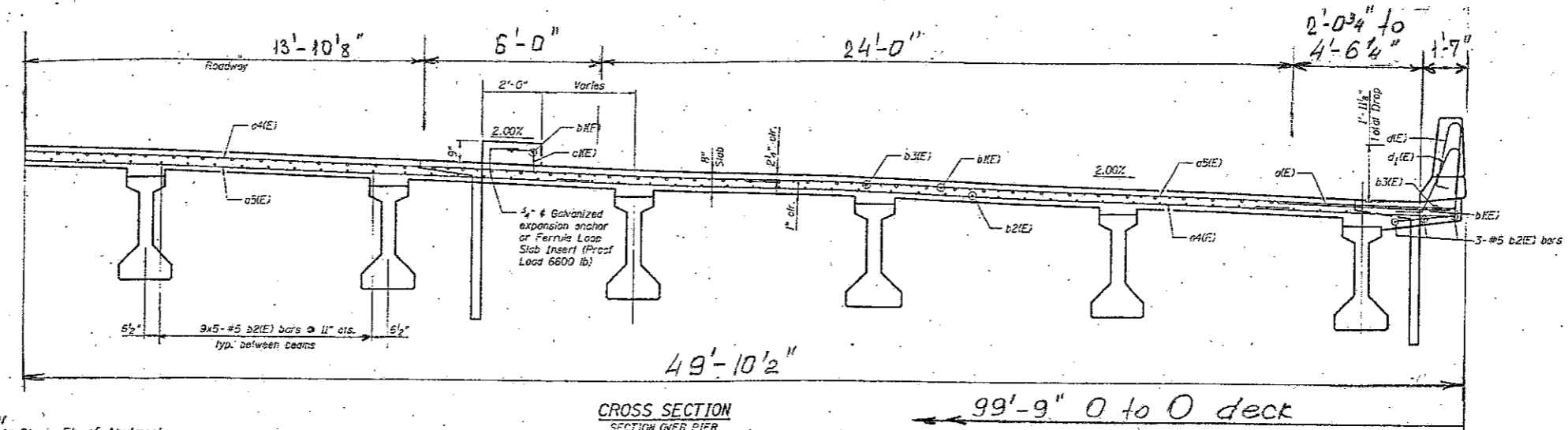
EXISTING PLANS
LOCATION 27 (SN 045-2031)

ROUTE VARIOUS	SECTION 2011-228-1	COUNTY COOK & KANE	TOTAL SHEETS 47	SHEET NUMBER 44
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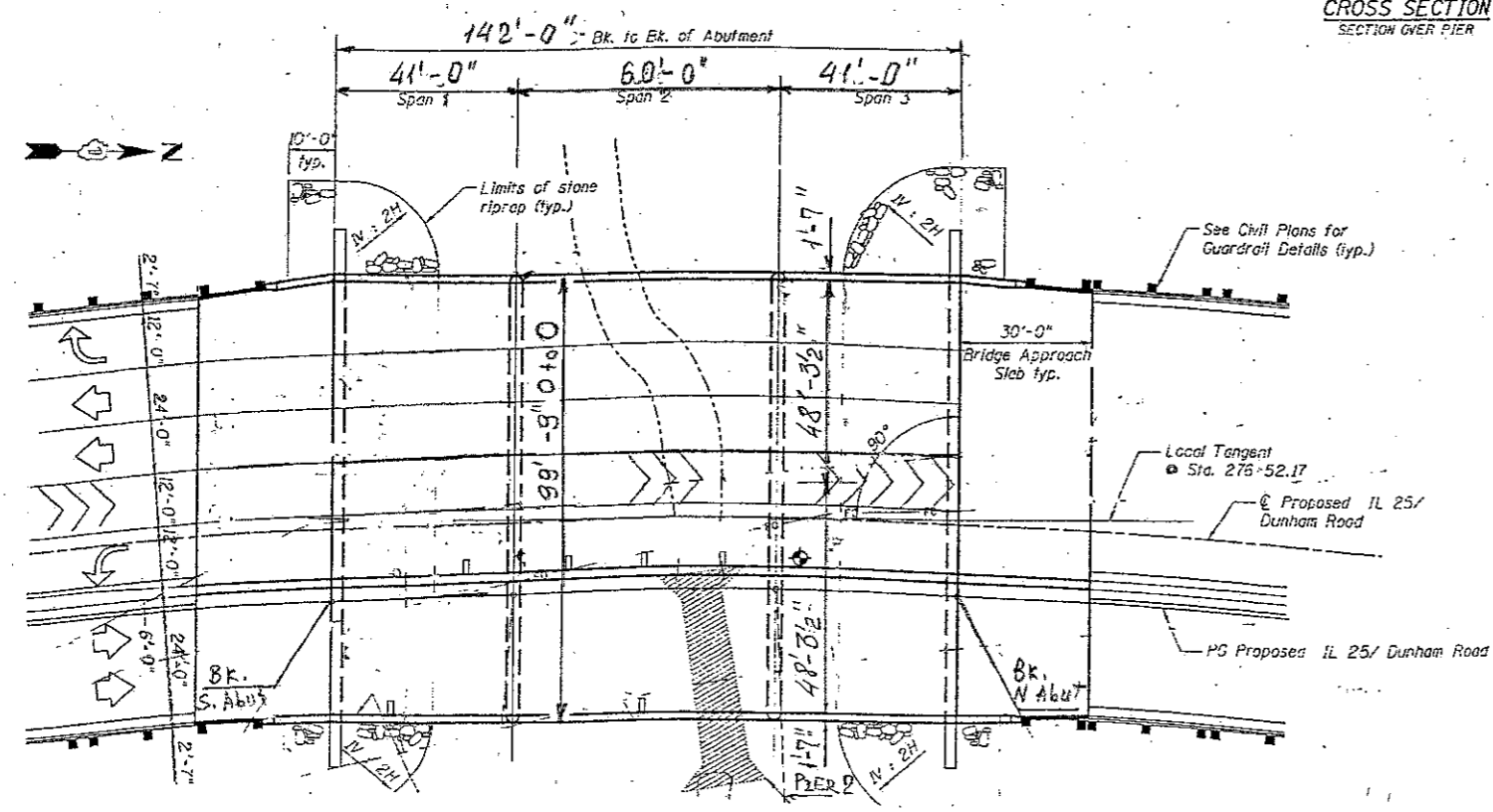
CONTRACT NO. 60R92



CROSS SECTION
SECTION @ MIDSPAN



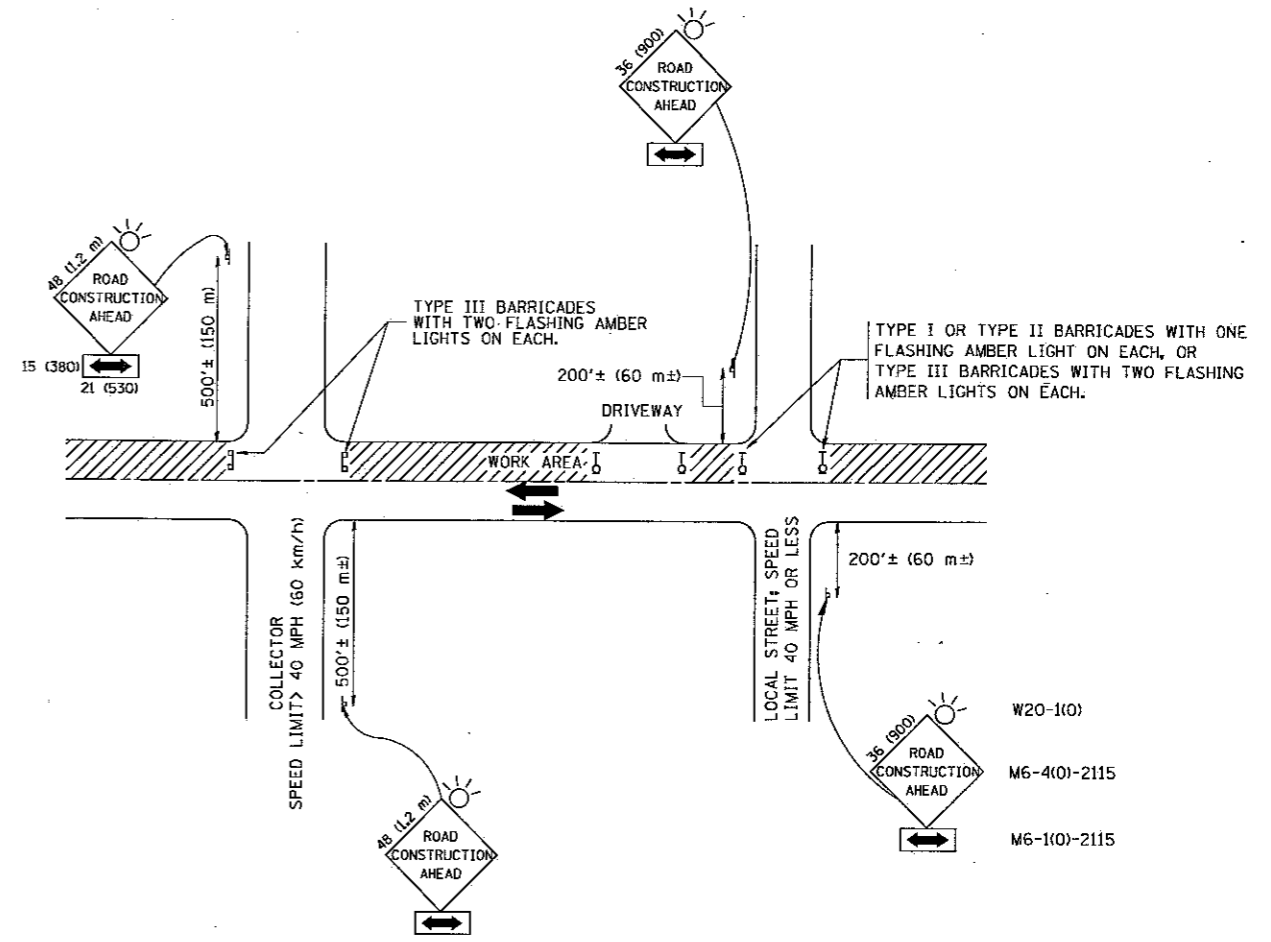
CROSS SECTION
SECTION OVER PIER



FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF
TRANSPORTATION

EXISTING PLANS
LOCATION 28 (SN 045-2032)



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 - 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:
 - USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
 - C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
 - D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

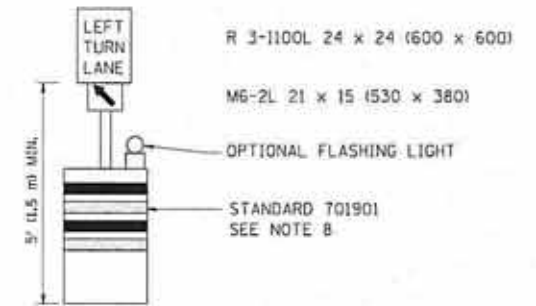
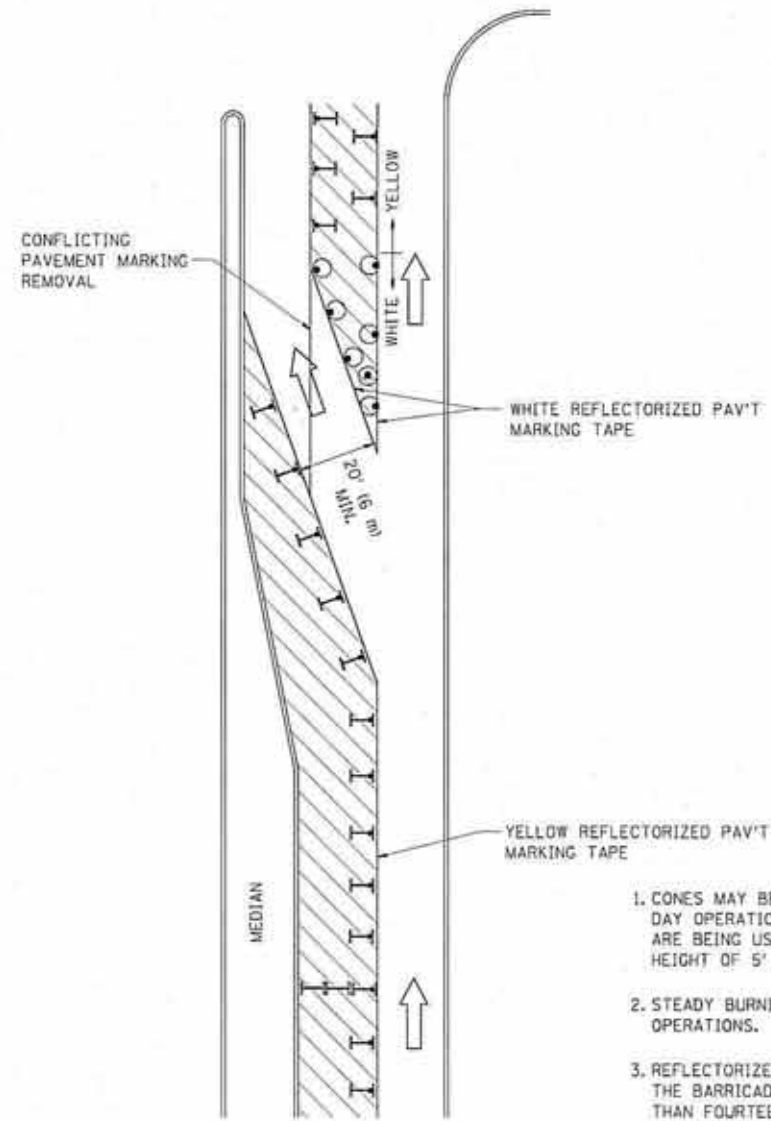
All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = W:\diststd\22x34\tcl0.dgn	USER NAME = gaglionobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
		PLOT SCALE = 50.000' / IN.	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Var	204-223-1	Cooper	46	47
TC-10			CONTRACT NO. 60R92	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				









GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM OPER T25 IS REQUIRED.
8. IF A DRUM OR TYPE II BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 PREQUIREMENTS.
9. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

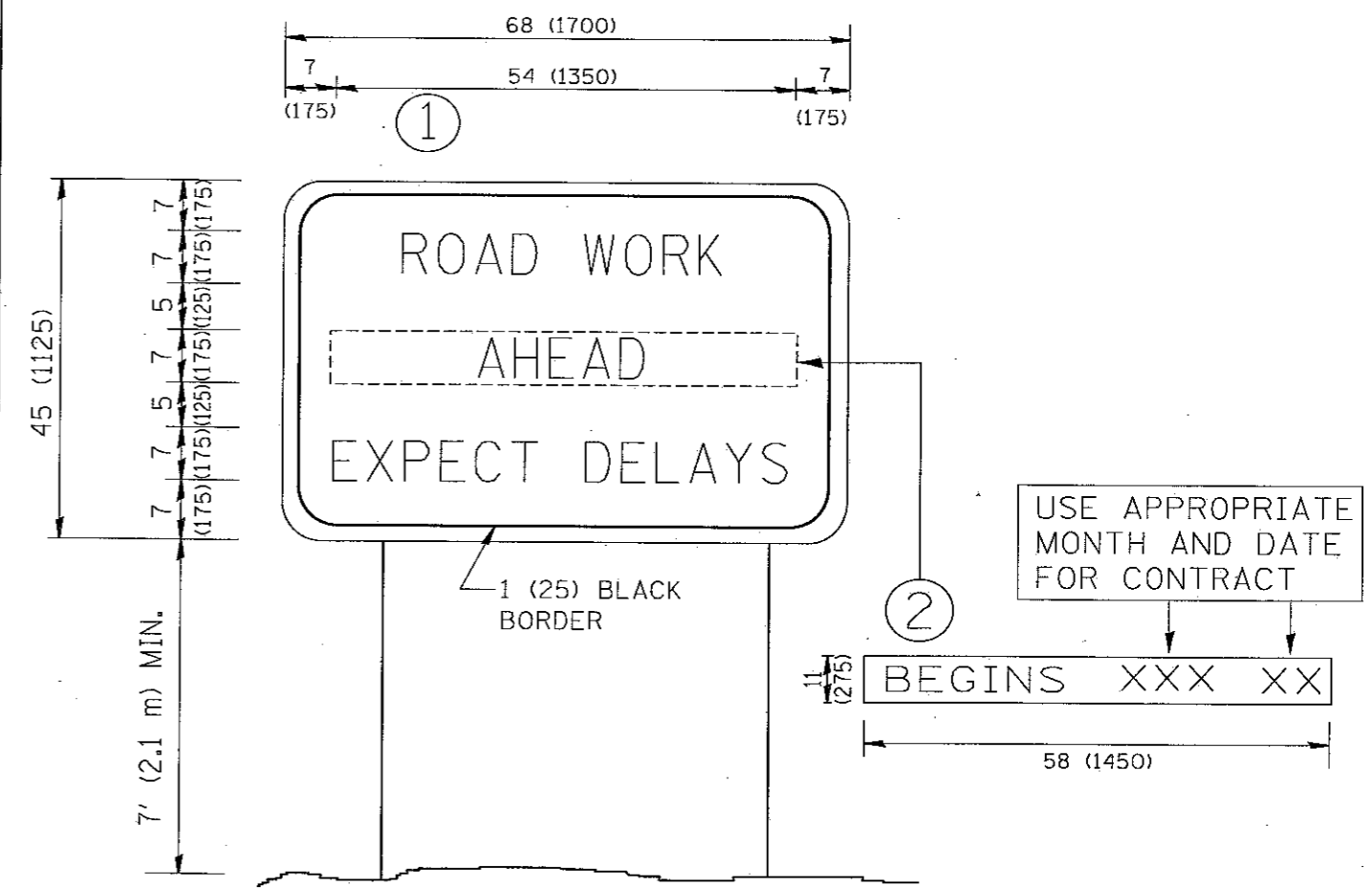
FILE NAME: \\snp\work\PILOT\ORIVAKSOVA\21082101.dwg	USER NAME: r.orraksova	REVISED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09
		REVISED - A. HOUSEH 11-07-95	REVISED -
	PLOT SCALE: 1/4" = 1'-0"	REVISED - A. HOUSEH 10-12-96	REVISED -
	PLOT DATE: 9/14/2009	REVISED - T. RAMMACHER 01-06-00	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2011-203-I	Cook & Kane	47	46A
	TC-14		CONTRACT NO.	60R52
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 = W:\dststd\22x34\to22.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50,000' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97			Var	2011-223-I	Log & Kane	47	47
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22				
		DATE -	REVISED - C. JUCIUS 01-31-07			CONTRACT NO. 60898				
					SCALE: NONE	SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT										