

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	1
		ILLINOIS	CONTRACT NO. 62B12	

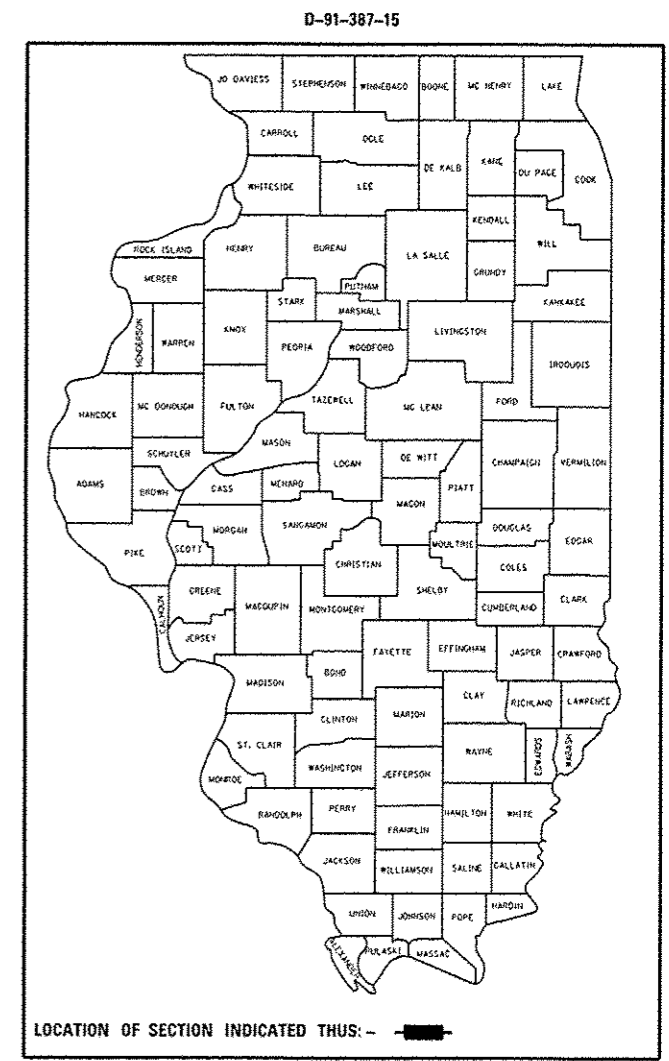
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
VARIOUS LOCATIONS
SECTION 2015-046T
BRIDGE DRAINAGE SYSTEM REPAIRS
COOK COUNTY

C-91-387-15

FOR INDEX OF SHEETS, SEE SHEET NO. 2



SEE LOCATION MAPS
SHEETS 6 - 9

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

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: J. ALAIN MIDY (847) 221-3056
PROJECT MANAGER: ISSAM RAYYAN (847) 705-4178

CONTRACT NO. 62B12

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED July 1 2015
John F. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Aug 14 2015
Blair D. Baranzelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 14 2015
Onor Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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GENERAL BRIDGE NOTES

- 1. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO INSURE THAT NO DEBRIS WILL ENDANGER OR INTERFERE WITH TRAFFIC ON THE ROADWAY (OR THE RAILROAD) BENEATH THE BRIDGE ACCORDING TO ARTICLE 107.09 (OR 107.12) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM INVOLVED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 2. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED AT THE UNIT PRICE BID FOR THE WORK.
- 3. STRUCTURE SHEETS "GENERAL PLAN AND ELEVATION", "DRAINAGE PLAN" AND "DRAINAGE PLAN AND DETAILS" CREATED FROM ORIGINAL AS-BUILT DRAWINGS. THESE ARE PROVIDED FOR GENERAL REFERENCE TO STRUCTURE NUMBER, SPAN NUMBER AND LENGTH, ETC. WORK ITEMS FOR THIS CONTRACT ARE IDENTIFIED ON THE PLAN AND DETAIL SHEETS THAT FOLLOW.
- 4. THE LOCATIONS SHOWN AS REQUIRING DRAINAGE REPAIRS IDENTIFY THE GENERAL DEFICIENCY AND PROVIDE AN ESTIMATED LENGTH OF NEW PIPE REQUIRED. THE DRAINAGE SYSTEM IS SHOWN SCHEMATICALLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY THE LOCATIONS, DIMENSIONS AND DETAILS PRIOR TO ORDERING THE MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK, HOWEVER THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- 5. THE CONTRACTOR SHALL PROVIDE ALL PIPING, BRACKETS, HANGERS, FITTINGS, HARDWARE AND OTHER ACCESSORIES REQUIRED TO RETURN THE EXISTING DRAINAGE SYSTEM TO A FULLY FUNCTIONAL LEAK FREE SYSTEM. SEE SPECIAL PROVISIONS.
- 6. WHEN EXISTING DRAIN PIPES ARE WRAPPED WITH TAPE, THE TAPE SHALL BE REMOVED IF PIPE IS BROKEN OR MISSING CONNECTION. THE PIPE SHALL BE REPLACED OR OTHERWISE NEW TAPE SHALL BE PROVIDED. THE TYPE OF THE TAPE SHALL BE APPROVED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN "BRIDGE DRAINAGE SYSTEM REPAIRS" AND THE LENGTH MEASURED SHALL BE LENGTH OF THE PIPE REPLACED OR THE LENGTH OF PIPE RE-TAPED.
- 7. THE CONTRACTOR SHALL WRAP ANY JOINTS THAT ARE LEAKING AS DIRECTED BY THE ENGINEER. THE COST SHALL BE INCLUDED IN "BRIDGE DRAINAGE SYSTEM REPAIRS".

GENERAL NOTES

- 1. 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 HOUR NOTIFICATION IS REQUIRED.
- 2. BEFORE STARTING ANY EXCAVATION IN THE CITY OF CHICAGO, THE CONTRACTOR SHALL CALL "C.U.A.N." (CHICAGO UTILITY ALERT NETWORK) AT (312)744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, CITY OF CHICAGO, AND THE VILLAGES OF HODGKINS AND BLUE ISLAND
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 6. 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.
- 7. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE BRIDGE INSPECTORS.
- 8. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- 9. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

STATE STANDARDS

- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701101-04 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTI LANE, MORE THAN 15' AWAY
- 701400-08 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701428 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701611 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-04 TRAFFIC CONTROL DEVICES

FILE NAME : p:\118848\INTEG\illinois.gov\PI001\Documents\1001\Office\District 1\Projects\01307\BRIDGE\Meta\Design\0130715-htl-gennote.dwg	USER NAME : dohann	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VARIOUS STRUCTURE INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE * 100.0000 / in.	CHECKED -	REVISED -	REVISED -		VAR.	2015-046T	COOK	81	2			
Default	PLOT DATE * 7/15/2015	DATE -	REVISED -		SCALE:	SHEET 1	OF 1	SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62B12												

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		0014					
67100100	MOBILIZATION	LSUM	1	1					
70100350	TRAFFIC CONTROL AND PROTECTION, STANDARD 701101	EACH	3	3					
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	LSUM	1	1					
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	1					
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	LSUM	1	1					
70102634	TRAFFIC CONTROL AND PROTECTION, STANDARD 701611	LSUM	1	1					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	1					
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	1					
70200100	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1					
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	LSUM	1	1					
Z0010605	CLEANING DRAINAGE SYSTEM	LSUM	1	1					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		0014					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1					
X0900022	BRIDGE DRAINAGE SYSTEM REPAIR	FOOT	804	804					

DESCRIPTION	SCHEDULE														
	LOC. 1	LOC. 2	LOC. 3	LOC. 4	LOC. 5	LOC. 6	LOC. 7	LOC. 8	LOC. 9	LOC. 10	LOC. 11	LOC. 12	LOC. 13	LOC. 14	LOC. 15
	016-0119	016-0128	016-0130	016-0137	016-1110	016-1111	016-1112	016-1113	016-1047	016-1140	016-1116	016-1067	016-1118	016-1158	016-1160
TRAFFIC CONTROL AND PROTECTION, STANDARD 701101												x		x	x
TRAFFIC CONTROL AND PROTECTION, STANDARD 701106				x		x	x		x	x			x		
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501					x			x			x				
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601		x													
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606			x												
TRAFFIC CONTROL AND PROTECTION, STANDARD 701611			x												
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701			x												
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801					x			x				x			
NIGHTTIME WORK ZONE LIGHTING	x										x		x	x	x
TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS)	x										x		x	x	x
BRIDGE DRAINAGE SYSTEM REPAIRS	15	20	3	6	19	51	6	16	1	3	2	14	7	5	2
CLEANING DRAINAGE SYSTEM															
RAILROAD PROTECTIVE LIABILITY INSURANCE															

DESCRIPTION	SCHEDULE																
	LOC. 16 016-1156	LOC. 17 016-1151	LOC. 18 016-1007	LOC. 19 016-1147	LOC. 20 016-2850	LOC. 21 016-1144	LOC. 22 016-1142	LOC. 23 016-1141	LOC. 24 016-0908	LOC. 25 016-0004 &016-0005							
TRAFFIC CONTROL AND PROTECTION, STANDARD 701101																	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701106																	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701501																	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701601			x														
TRAFFIC CONTROL AND PROTECTION, STANDARD 701606																	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701611																	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701701																	
TRAFFIC CONTROL AND PROTECTION, STANDARD 701801																	
NIGHTTIME WORK ZONE LIGHTING	x	x	x	x	x	x	x	x									
TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS)	x	x	x	x	x	x	x	x									
BRIDGE DRAINAGE SYSTEM REPAIRS	5	45	500	15	3	15	6	10	25	10							
CLEANING DRAINAGE SYSTEM			x														
RAILROAD PROTECTIVE LIABILITY INSURANCE			x						x	x							

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Default	PLOT DATE = 7/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 2	OF 2 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	5
			CONTRACT NO. 62B12	
ILLINOIS FED. AID PROJECT				

TRAFFIC DATA

LOCATION 1 (SN 016-0119)

I-90/94:
 2014 ADT = 263,400
 POSTED SPEED LIMIT = 55 MPH

LOCATION 2 (SN 016-0128)

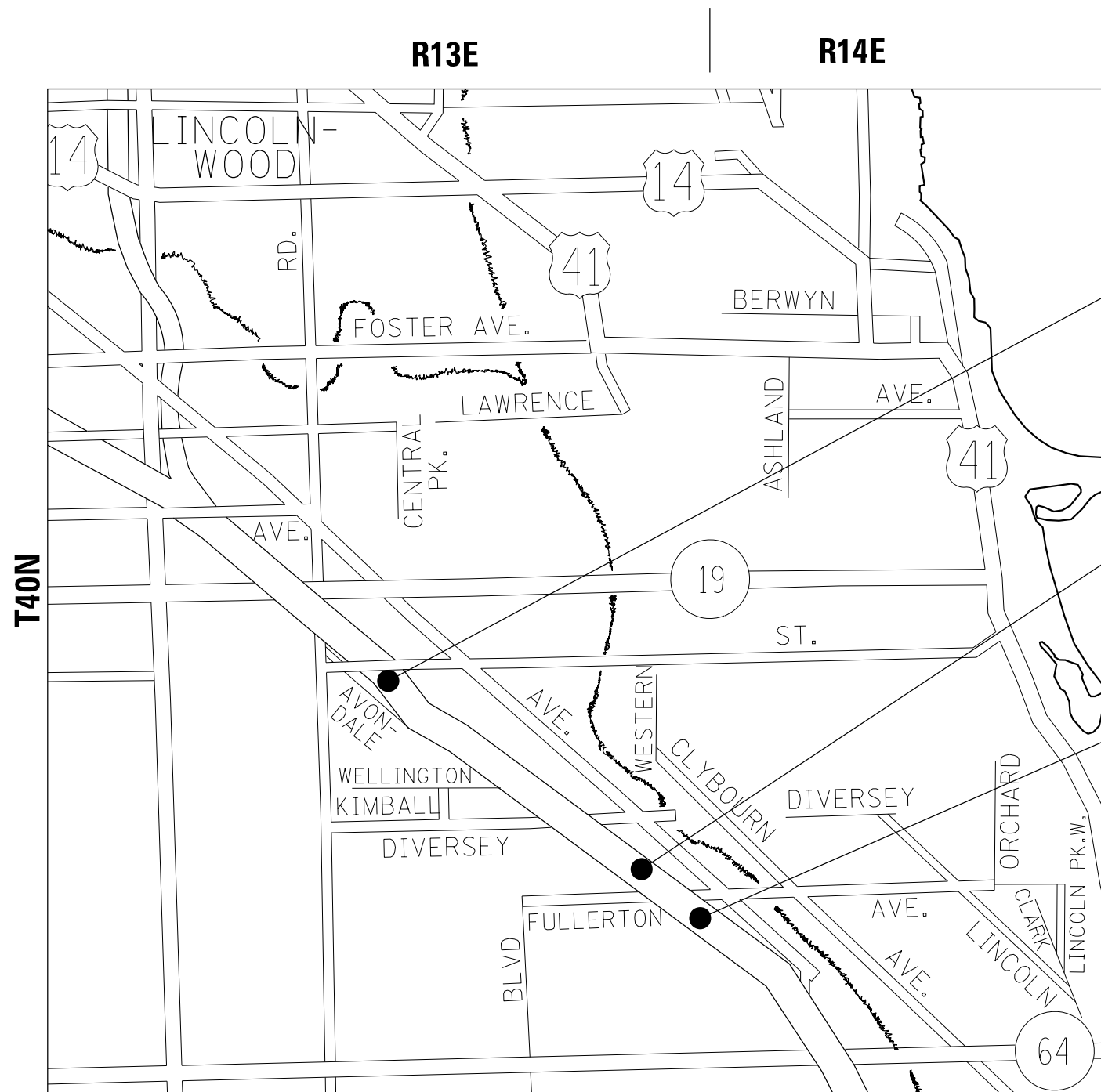
I-90/94
 2014 ADT = 274,600
 POSTED SPEED LIMIT = 55 MPH

WESTERN AVE:
 2014 ADT = 24,300
 POSTED SPEED LIMIT = 30 MPH

LOCATION 3 (SN 016-0130)

I-90/94:
 2014 ADT = 275,100
 POSTED SPEED LIMIT = 55 MPH

DAMEN AVE:
 2014 ADT = 11,900
 POSTED SPEED LIMIT = 40 MPH



LOCATION 1 (SN 016-0119)
 UPRR OVER I-90/94
 IN THE CITY OF CHICAGO

LOCATION 2 (SN 016-0128)
 I-90/94 OVER WESTERN AVE
 IN THE CITY OF CHICAGO

LOCATION 3 (SN 016-0130)
 I-90/94 OVER DAMEN AVE
 IN THE CITY OF CHICAGO

JEFFERSON AND WEST CHICAGO TOWNSHIPS

FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION MAP LOCATIONS 1, 2 AND 3			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 62B12										
	PLOT DATE = 7/15/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

TRAFFIC DATA

LOCATION 4 (SN 016-0137)

I-90/94 (DAN RYAN):
2014 ADT = 262,100
POSTED SPEED LIMIT = 45 MPH

MAXWELL TO 15TH ST:
2014 ADT = 4,600
POSTED SPEED LIMIT = 30 MPH

LOCATION 5 (SN 016-1110)

I-90/94 (DAN RYAN):
2014 ADT = 262,900
POSTED SPEED LIMIT = 45 MPH

15TH ST TO 16TH ST:
1998 ADT = 300
POSTED SPEED LIMIT = -- MPH

LOCATION 6 (SN 016-1111)

I-90/94 (DAN RYAN):
2014 ADT = 262,900
POSTED SPEED LIMIT = 45 MPH

16TH ST TO 18TH ST:
2014 ADT = 13,800
POSTED SPEED LIMIT = 25 MPH

LOCATION 7 (SN 016-1112)

I-90/94 (DAN RYAN):
2014 ADT = 262,900
POSTED SPEED LIMIT = 45 MPH

18TH ST TO 22ND ST:
2014 ADT = 5,300
POSTED SPEED LIMIT = 25 MPH

LOCATION 8 (SN 016-1113)

I-90/94 (DAN RYAN):
2014 ADT = 167,700
POSTED SPEED LIMIT = 45 MPH

22ND ST TO SB CHI RVR:
2014 ADT = 9,050
POSTED SPEED LIMIT = 30 MPH

LOCATION 9 (SN 016-1047)

I-55 WB RAMP TO NB DAN RYAN:
1998 ADT = 15,700
POSTED SPEED LIMIT = 30 MPH

ARCHER:
2014 ADT = 14,400
POSTED SPEED LIMIT = 25 MPH

LOCATION 10 (SN 016-1140)

I-94 NB RAMP TO I-55 WB:
2002 ADT = 16,900
POSTED SPEED LIMIT = 35 MPH

I-55 STEVENSON:
2014 ADT = 56,700
POSTED SPEED LIMIT = 50 MPH

LOCATION 11 (SN 016-1116)

I-90/94 (DAN RYAN):
2014 ADT = 217,600
POSTED SPEED LIMIT = 45 MPH

LOCATION 12 (SN 016-1067)

I-90/94 (DAN RYAN) SB LOCAL:
2014 ADT = 108,800
POSTED SPEED LIMIT = 45 MPH

STEWART ST TO 29TH ST:
2014 ADT = 450
POSTED SPEED LIMIT = 40 MPH

LOCATION 13 (SN 016-1118)

I-90/94 (DAN RYAN) NB LOCAL:
2014 ADT = 108,800
POSTED SPEED LIMIT = 45 MPH

WELLS TO 29TH PL:
2014 ADT = 450
POSTED SPEED LIMIT = 40 MPH

LOCATION 14 (SN 016-1158)

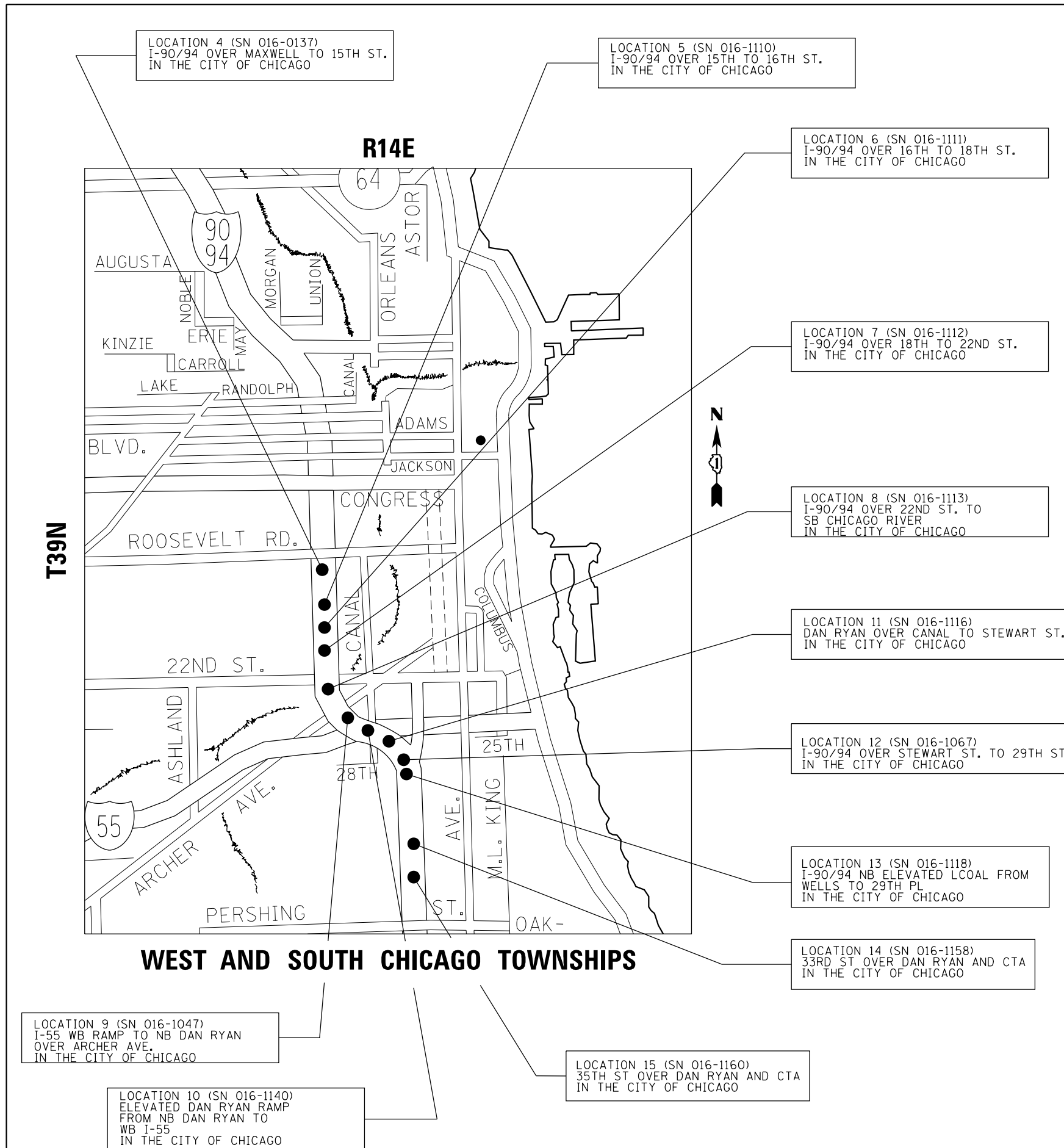
33RD ST:
2000 ADT = 9,000
POSTED SPEED LIMIT = 20 MPH

DAN RYAN AND CTA:
2014 ADT = 300,800
POSTED SPEED LIMIT = 55 MPH

LOCATION 15 (SN 016-1160)

35TH ST:
2014 ADT = 9,600
POSTED SPEED LIMIT = 25 MPH

DAN RYAN AND CTA:
2014 ADT = 285,800
POSTED SPEED LIMIT = 55 MPH



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP			
LOCATIONS 4 TO 15			
SCALE:	SHEET 2	OF 4 SHEETS	STA. TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2015-046T	COOK	81	7
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				

TRAFFIC DATA

LOCATION 16 (SN 016-1156)

47TH ST:
2014 ADT = 10,600
POSTED SPEED LIMIT = 25 MPH

DAN RYAN AND CTA:
2014 ADT = 265,700
POSTED SPEED LIMIT = 55 MPH

LOCATION 22 (SN 016-1142)

87TH ST:
2014 ADT = 25,500
POSTED SPEED LIMIT = 30 MPH

DAN RYAN AND CTA:
2014 ADT = 233,900
POSTED SPEED LIMIT = 55 MPH

LOCATION 17 (SN 016-1151)

57TH ST:
1997 ADT = 5,000
POSTED SPEED LIMIT = 20 MPH

DAN RYAN AND CTA:
2014 ADT = 268,800
POSTED SPEED LIMIT = 55 MPH

LOCATION 23 (SN 016-1141)

91TH ST:
1997 ADT = 5,000
POSTED SPEED LIMIT = 25 MPH

DAN RYAN AND CTA:
2014 ADT = 245,800
POSTED SPEED LIMIT = 55 MPH

LOCATION 18 (SN 016-1007)

WENTWORTH:
2014 ADT = 1,000
POSTED SPEED LIMIT = 40 MPH

DAN RYAN AND CTA:
2014 ADT = 300,100
POSTED SPEED LIMIT = 55 MPH

LOCATION 19 (SN 016-1147)

67TH ST:
2010 ADT = 14,500
POSTED SPEED LIMIT = 30 MPH

DAN RYAN AND CTA:
2014 ADT = 241,300
POSTED SPEED LIMIT = 55 MPH

LOCATION 20 (SN 016-2850)

76TH ST:
2014 ADT = 14,000
POSTED SPEED LIMIT = 30 MPH

DAN RYAN AND CTA:
2014 ADT = 245,500
POSTED SPEED LIMIT = 55 MPH

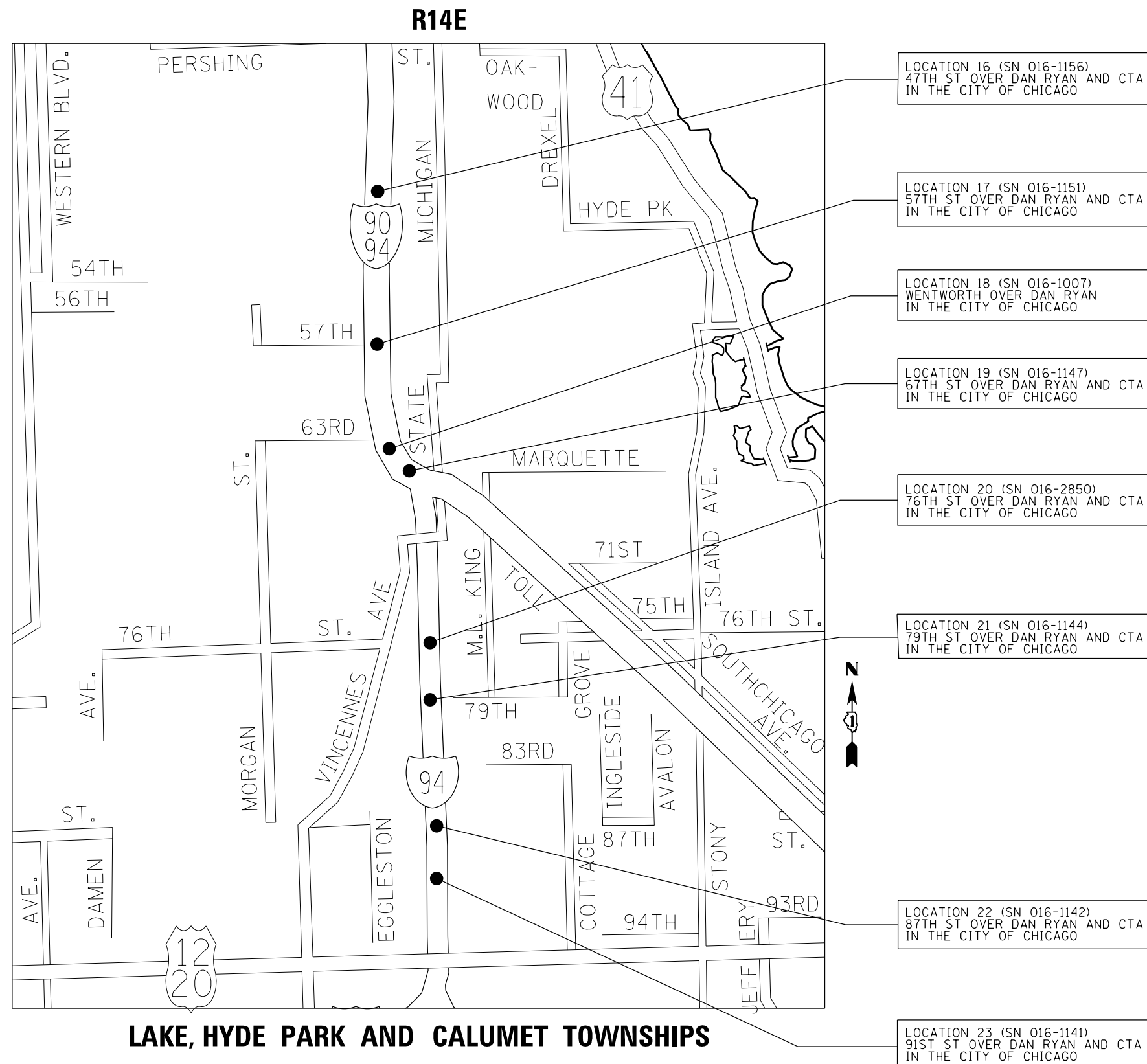
LOCATION 21 (SN 016-1144)

79TH ST:
2014 ADT = 12,800
POSTED SPEED LIMIT = 30 MPH

DAN RYAN AND CTA:
2014 ADT = 242,800
POSTED SPEED LIMIT = 55 MPH

T38N

T37N



LAKE, HYDE PARK AND CALUMET TOWNSHIPS

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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP
LOCATIONS 16 TO 23

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2015-046T	COOK	81	8
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



LOCATION 25 (SN 016-0004 & SN 016-0005)
 I-55 EB OVER RR
 IN THE VILLAGE OF HODGKINS

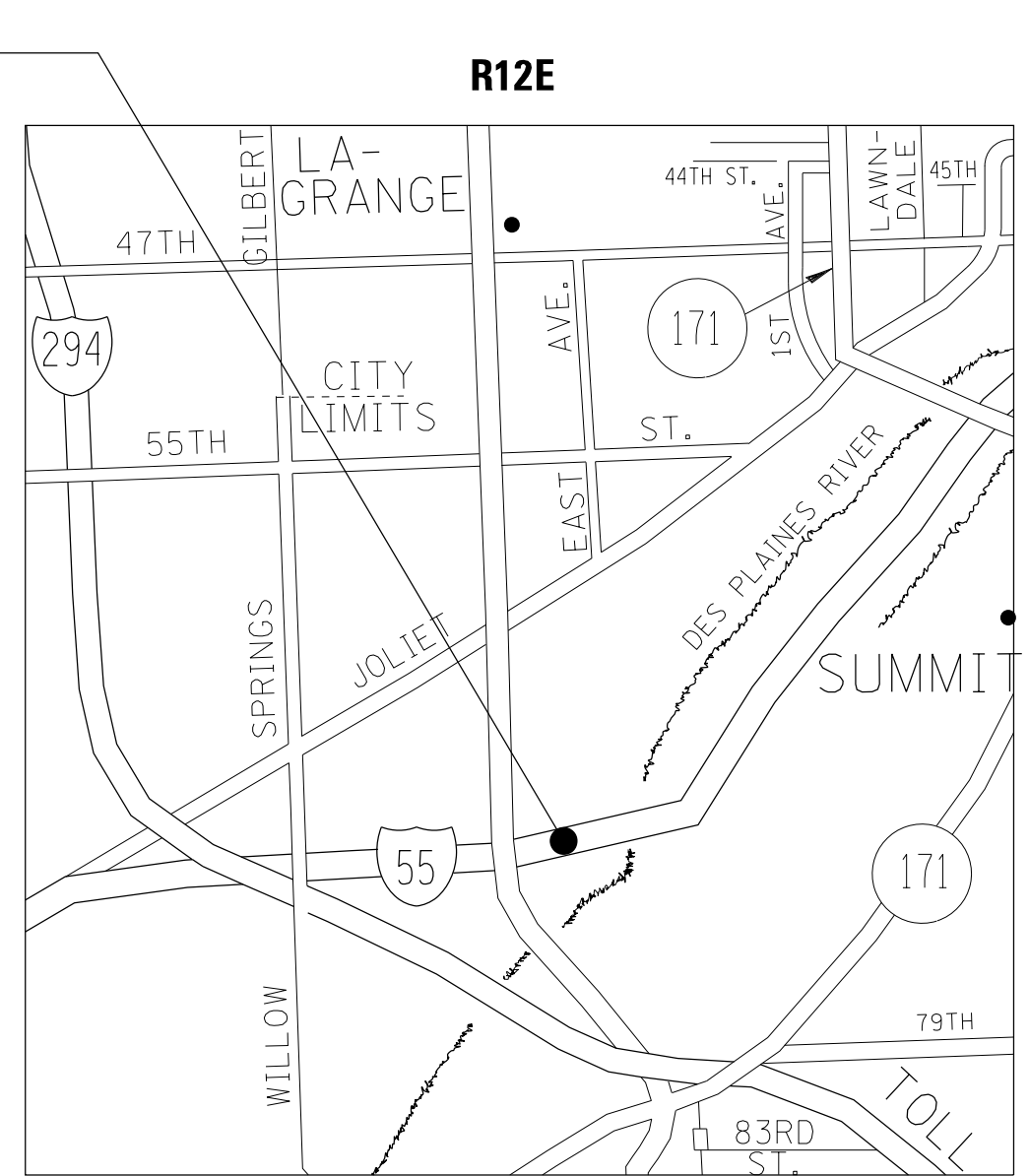
LOCATION 24 (SN 016-0908)
 127TH ST OVER RR
 IN THE VILLAGE OF BLUE ISLAND

CALUMET TOWNSHIPS

TRAFFIC DATA

LOCATION 24 (SN 016-0908)

127TH ST:
 2014 ADT = 27,300
 POSTED SPEED LIMIT = 30 MPH



LYONS TOWNSHIPS

TRAFFIC DATA

LOCATION 25 (SN 016-0004 & 016-0005)

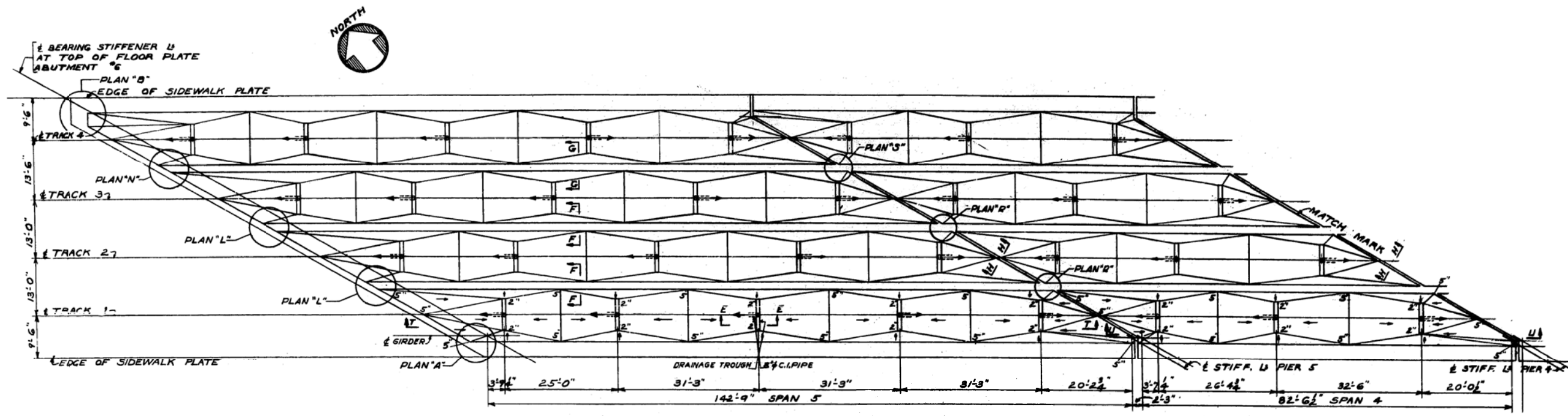
I-55 STEVENSON EB:
 2014 ADT = 64,500
 POSTED SPEED LIMIT = -- MPH

FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -
pw:\IL\084EBID\INTEG\illinois.gov\PI\DOT\Documents\DOT Offices\District 1\Projects\DI38715\Meta\Design\DI38715-sh1-LOCATION MAP		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

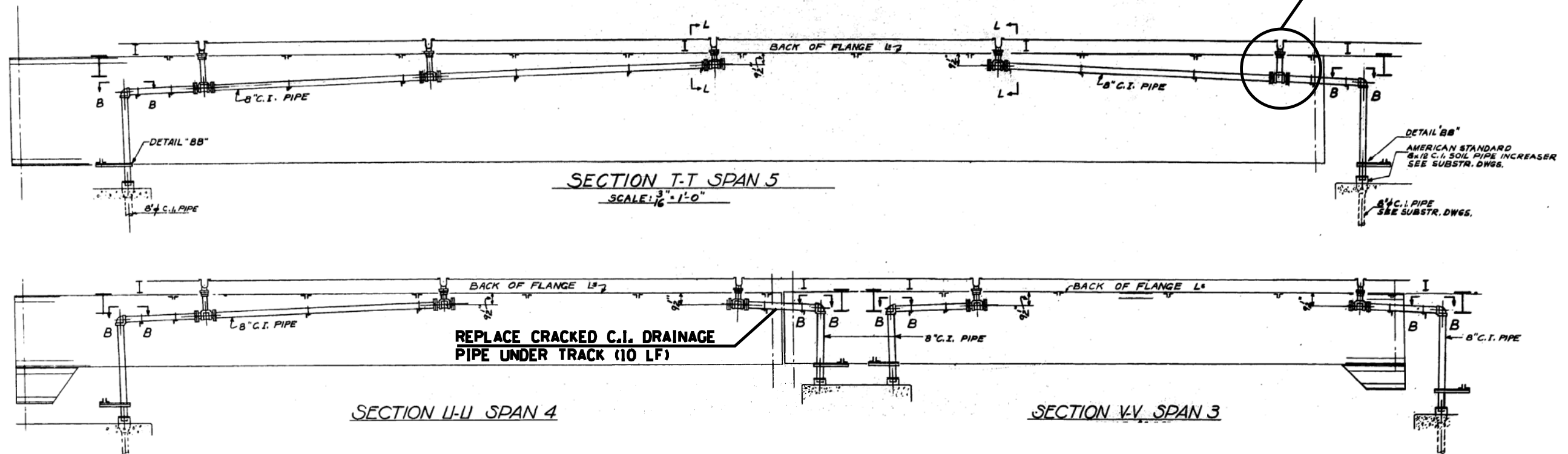
LOCATION MAP			
LOCATIONS 24 AND 25			
SCALE:	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	2015-046T	COOK	81	9
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



PARTIAL PLAN

REPLACE FAILED C.I. DRAINAGE CONNECTION ELBOW UNDER TRACK
SEE SECTION E-E ON SHEET 3 OF 3 OF
SN 016-0119 (5 LF)



DRAINAGE DETAILS

DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

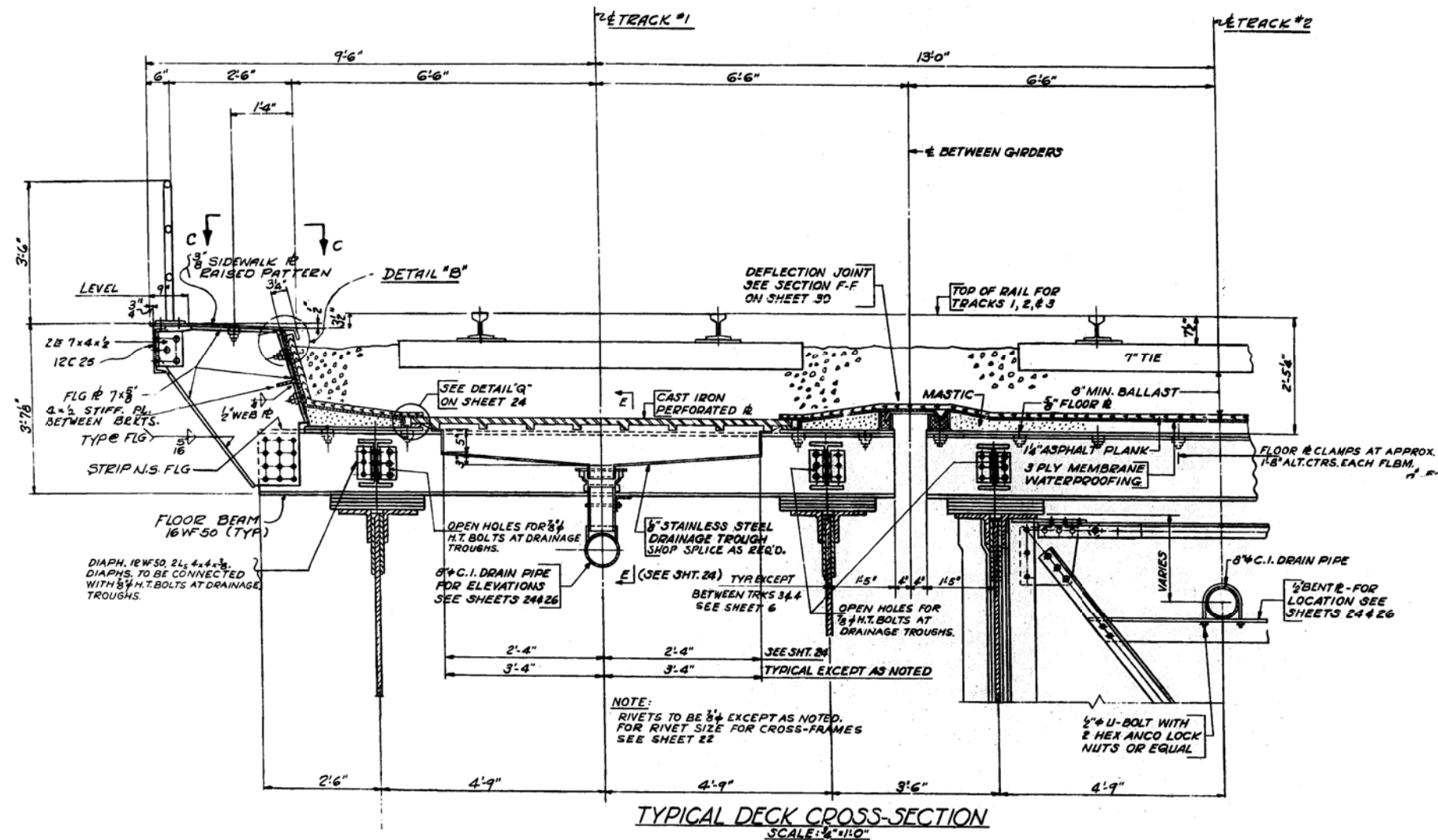
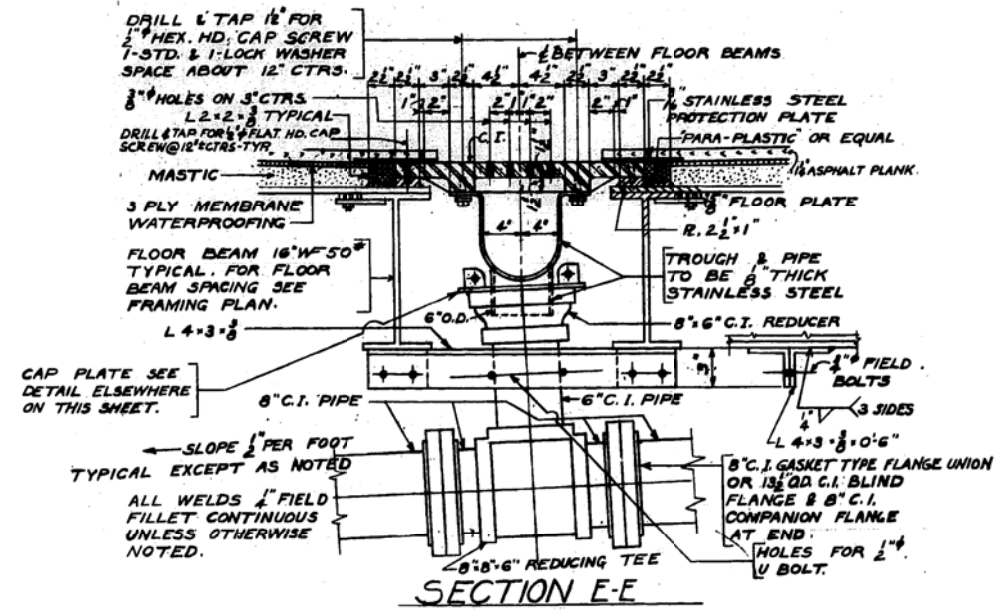
LOCATION 1 (SN 016-0119)
PARTIAL PLAN AND DRAINAGE DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	11
CONTRACT NO. 62B12				

SHEET NO. 2 OF 3 SHEETS

ILLINOIS FED. AID PROJECT

FOR INFORMATION ONLY



DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

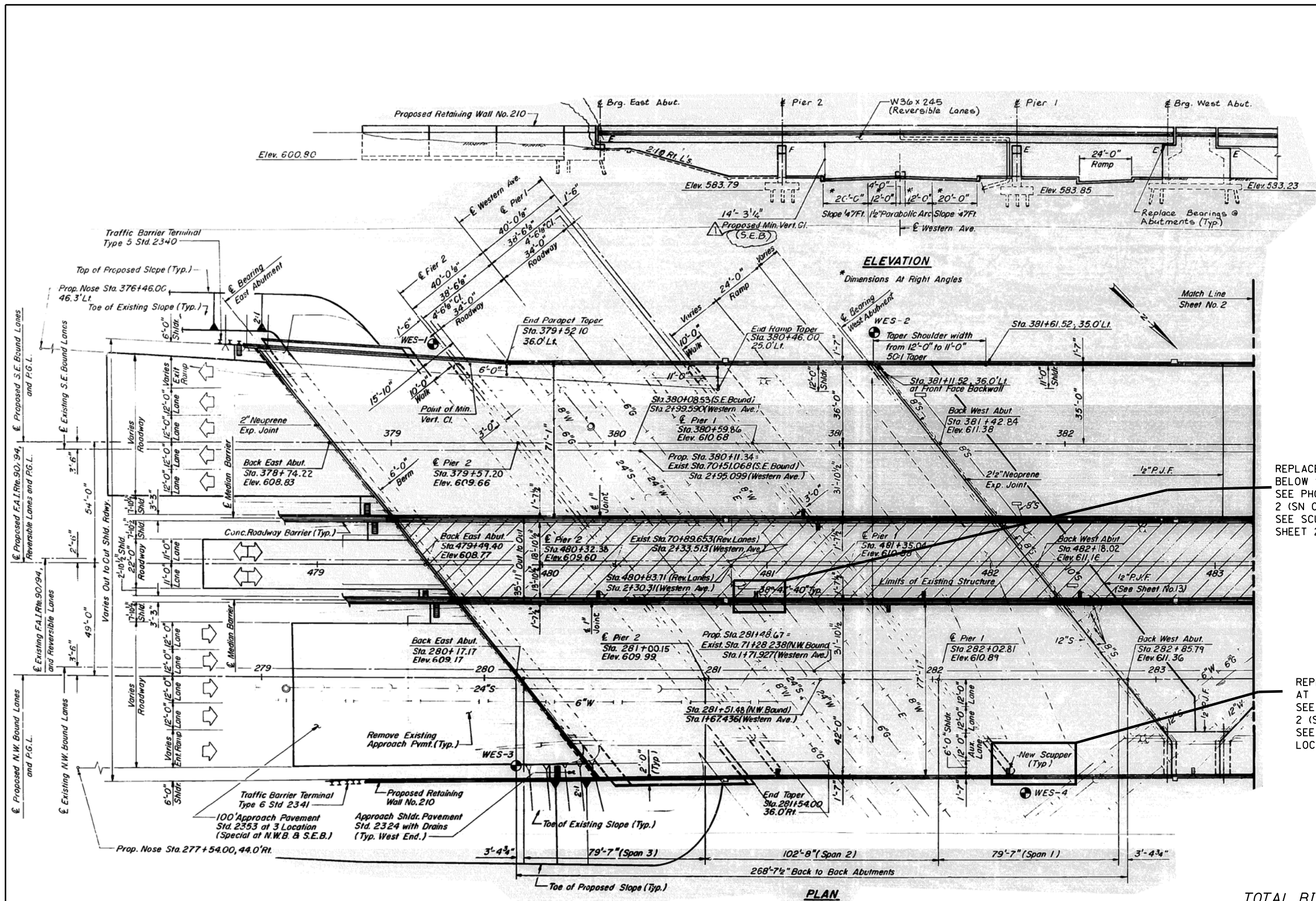
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 1 (SN 016-0119)
STRUCTURE SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	12
CONTRACT NO. 62B12				

SHEET NO. 3 OF 3 SHEETS

ILLINOIS FED. AID PROJECT



PLAN

REPLACE DAMAGED/MISSING DRAINAGE PIPE BELOW SCUPPER (15 LF)
 SEE PHOTO 1 ON SHEET 3 OF 3 OF LOCATION 2 (SN 016-0128) SHEETS
 SEE SCUPPER AND DRAINAGE DETAILS ON SHEET 2 OF 3 OF LOCATION 2 (SN 016-0128)

REPLACE DAMAGED/MISSING DRAINAGE PIPE AT PIER 1 (5 LF)
 SEE PHOTO 2 ON SHEET 3 OF 3 OF LOCATION 2 (SN 016-0128) SHEETS
 SEE DRAINAGE DETAILS ON SHEET 3 OF 3 OF LOCATION 2 (SN 016-0128)

TOTAL BILL OF MATERIAL (S.N. 016-0128)

I-90/94 OVER WESTERN AVE.

ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	20

DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

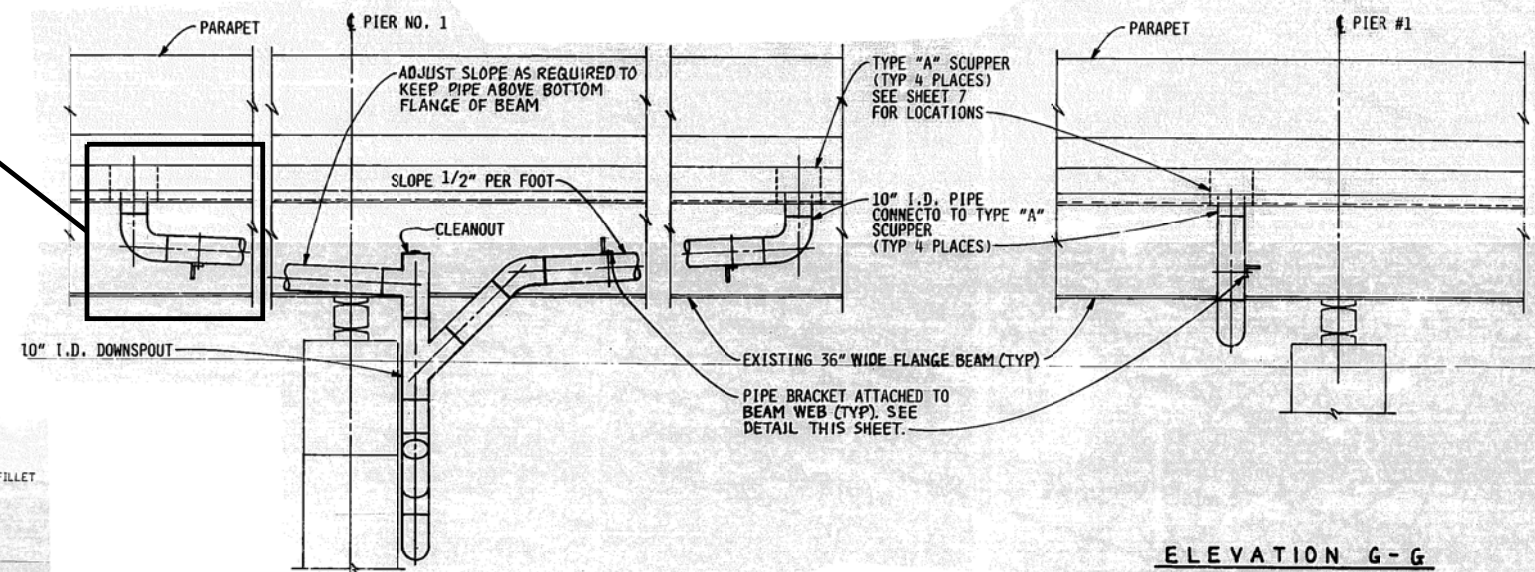
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION 2 (SN 016-0128)
 GENERAL PLAN AND ELEVATION**

SHEET NO. 1 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	13
			CONTRACT NO. 62B12	
ILLINOIS FED. AID PROJECT				

LOCATION OF DRAINAGE REPAIR

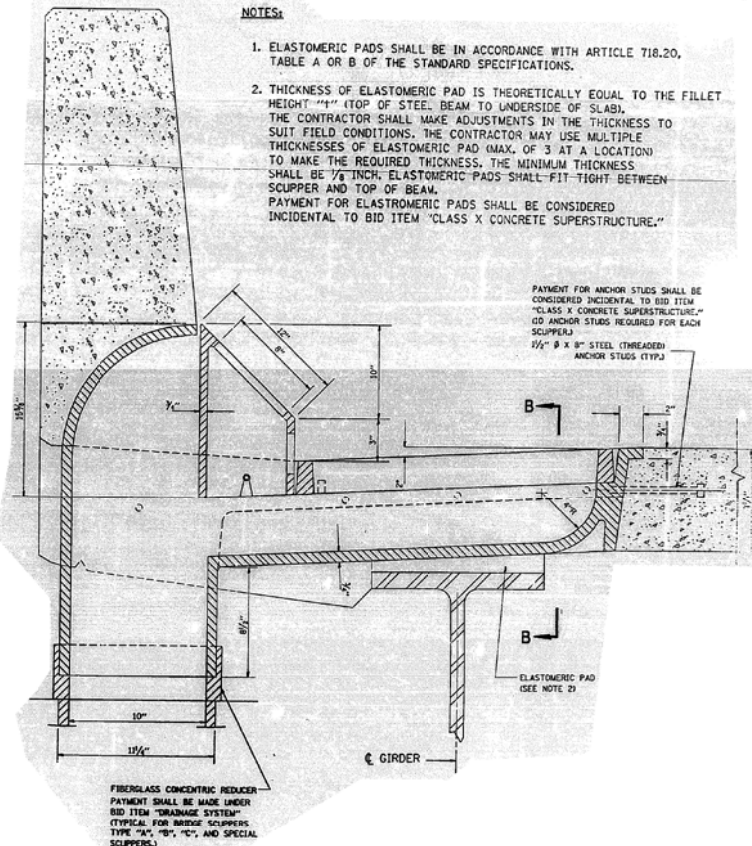


ELEVATION D-D

ELEVATION G-G

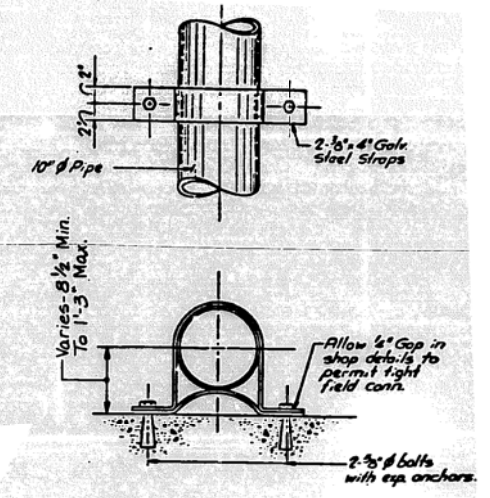
NOTES:

1. ELASTOMERIC PADS SHALL BE IN ACCORDANCE WITH ARTICLE 718.20, TABLE A OR B OF THE STANDARD SPECIFICATIONS.
2. THICKNESS OF ELASTOMERIC PAD IS THEORETICALLY EQUAL TO THE FILLET HEIGHT "H" (TOP OF STEEL BEAM TO UNDERSIDE OF SLAB). THE CONTRACTOR SHALL MAKE ADJUSTMENTS IN THE THICKNESS TO SUIT FIELD CONDITIONS. THE CONTRACTOR MAY USE MULTIPLE THICKNESSES OF ELASTOMERIC PAD (MAX. OF 3 AT A LOCATION) TO MAKE THE REQUIRED THICKNESS. THE MINIMUM THICKNESS SHALL BE 7/8" INCH. ELASTOMERIC PADS SHALL FIT TIGHT BETWEEN SCUPPER AND TOP OF BEAM. PAYMENT FOR ELASTOMERIC PADS SHALL BE CONSIDERED INCIDENTAL TO BID ITEM "CLASS X CONCRETE SUPERSTRUCTURE."

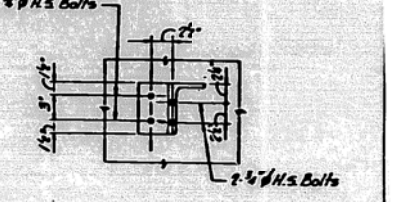


SCUPPER DETAIL

PAYMENT FOR ANCHOR STUDS SHALL BE CONSIDERED INCIDENTAL TO BID ITEM "CLASS X CONCRETE SUPERSTRUCTURE." (10 ANCHOR STUDS REQUIRED FOR EACH SCUPPER.)
 1/2" x 8" STEEL (THREADED) ANCHOR STUDS (TYP.)

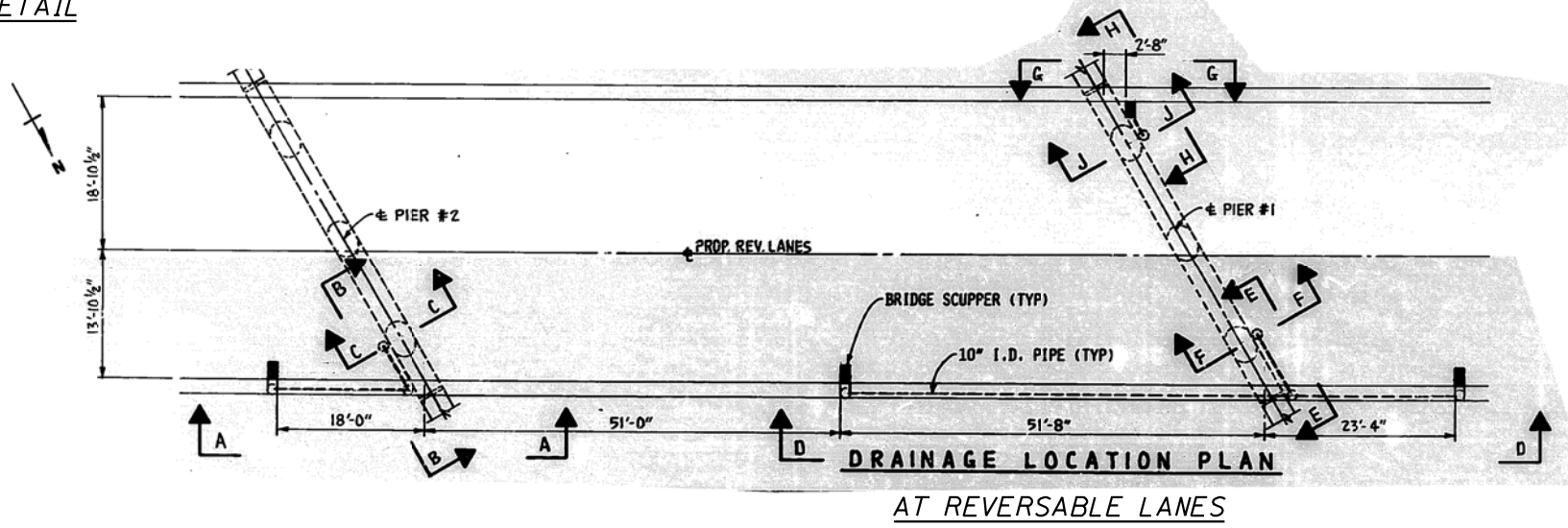


PIPE BRACKET DETAIL (TO CONCRETE)



PIPE BRACKET DETAIL (TO BEAM WEB)

Note: Space Pipe Support Brackets as recommended by pipe manufacturer



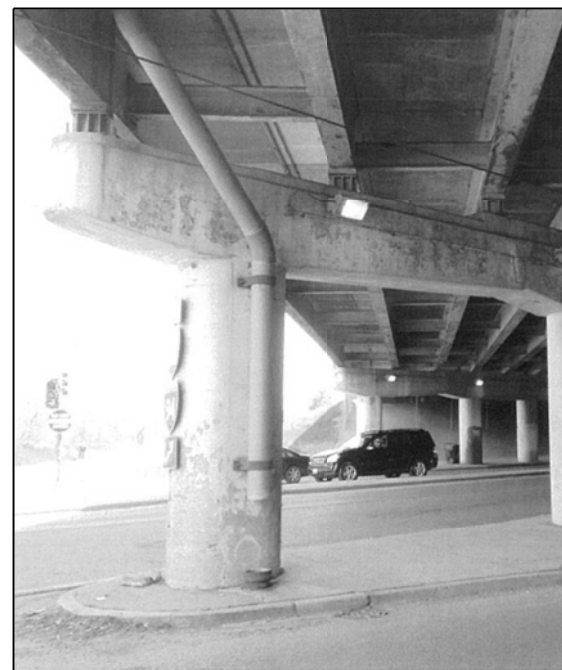
DRAINAGE LOCATION PLAN

AT REVERSABLE LANES

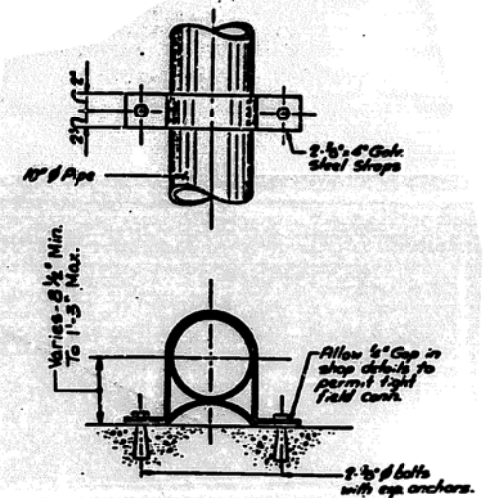
DESIGNED -	EXAMINED	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 2 (SN 016-0128) REVERSIBLE LANES DRAINAGE DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED -	ENGINEER OF STRUCTURAL SERVICES				VAR.	2015-046T	COOK	81	14	
DRAWN -	PASSED	REVISOR			CONTRACT NO. 62B12					
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISOR			SHEET NO. 2 OF 3 SHEETS					
					ILLINOIS FED. AID PROJECT					



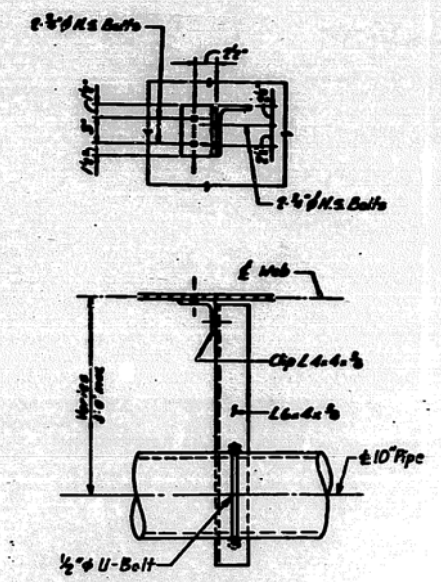
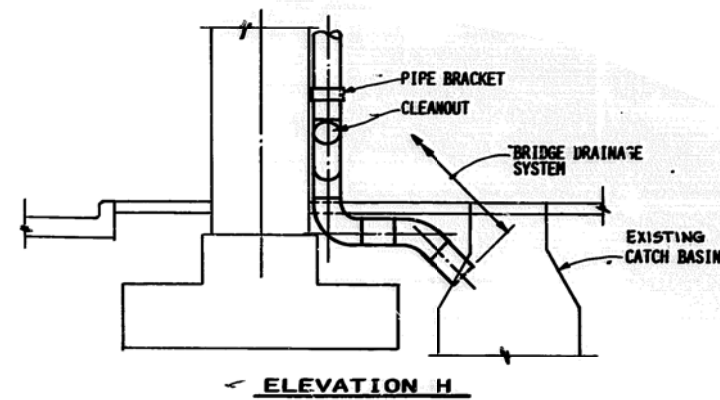
016-0128 PHOTO #1
MISSING DRAINAGE PIPE SECTION



016-0128 PHOTO #2
PIER 1 - MISSING DRAINAGE PIPE SECTION

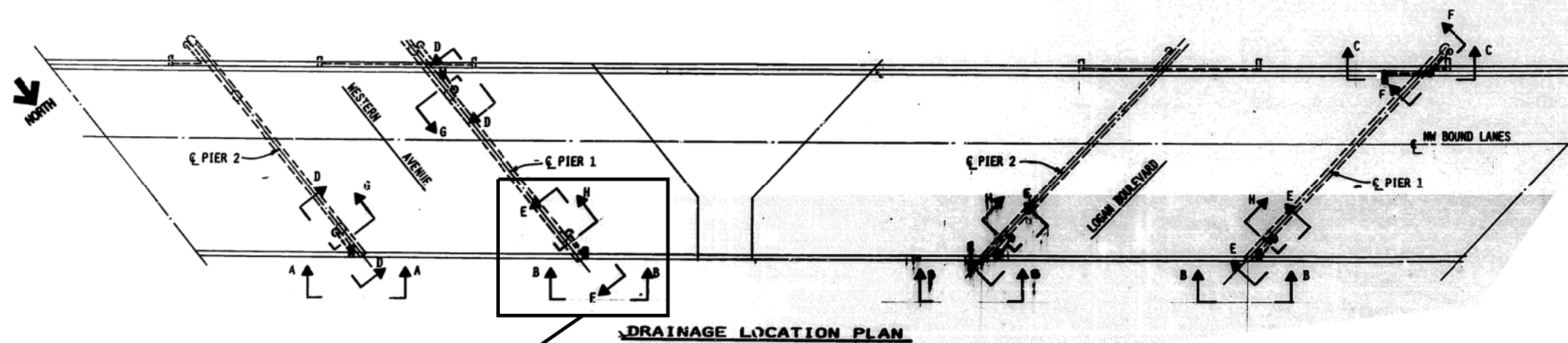


PIPE BRACKET DETAIL
(TO CONCRETE)



PIPE BRACKET DETAIL
(TO BEAM WEB)

Note: Space Pipe Support Brackets as recommended by pipe manufacturer



LOCATION OF DRAINAGE REPAIR

AT N.W. BOUND LANES

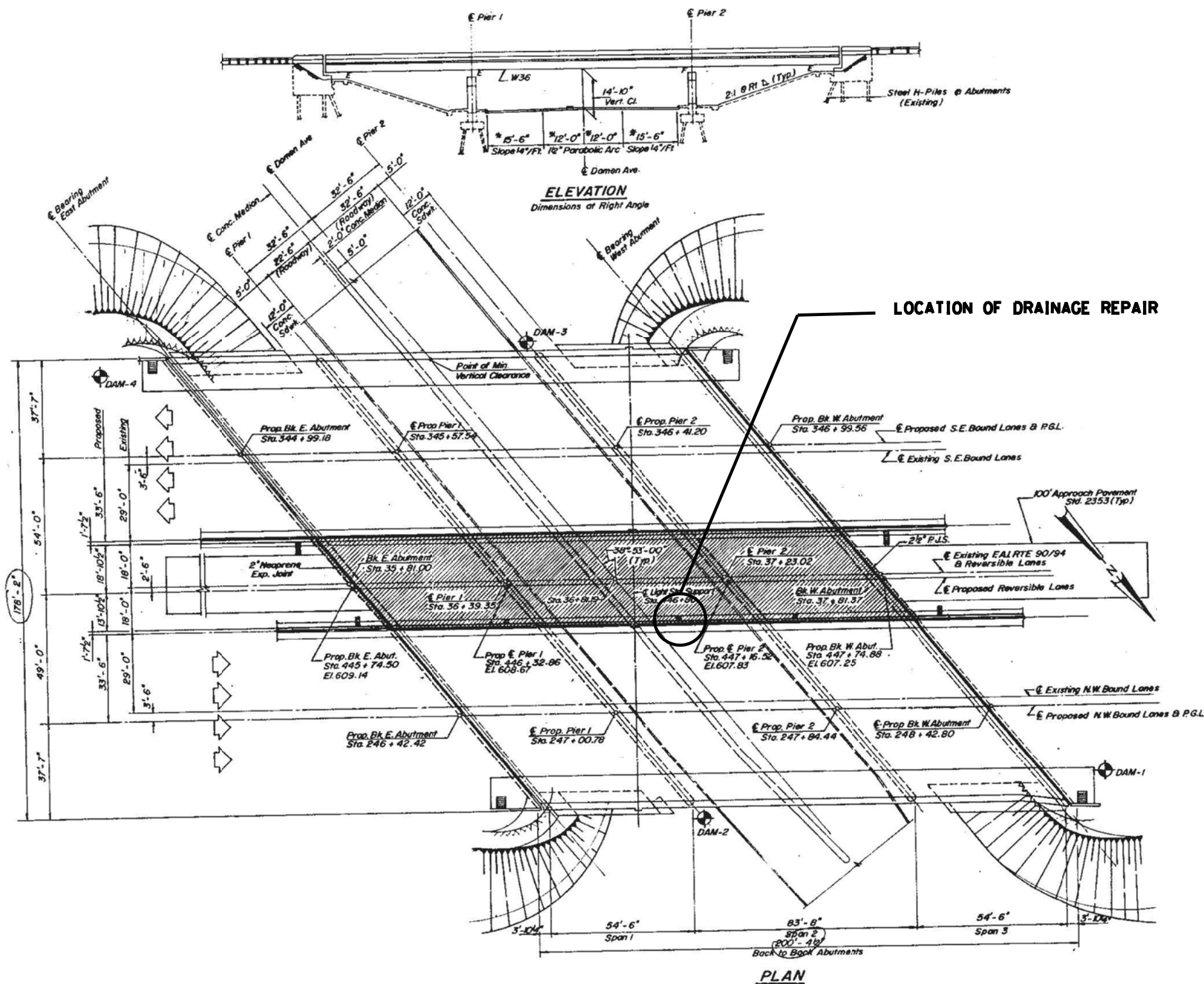
DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 2 (SN 016-0128)
N.W. BOUND LANES DRAINAGE DETAILS

SHEET NO. 3 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	15
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



LOCATION OF DRAINAGE REPAIR

**TOTAL BILL OF MATERIAL (S.N. 016-0130)
I-90/94 OVER DAMEN AVE.**

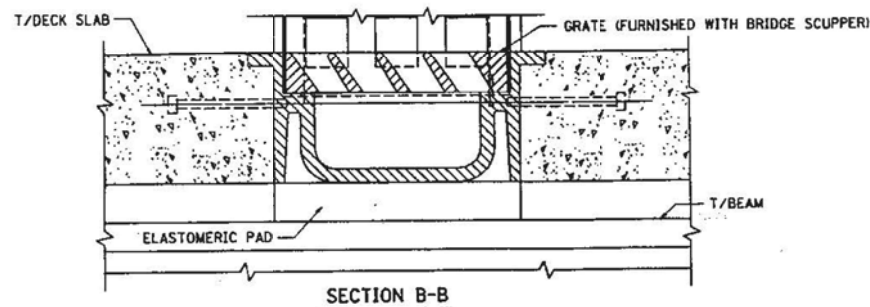
ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	3

DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (SN 016-0130)
GENERAL PLAN AND ELEVATION**

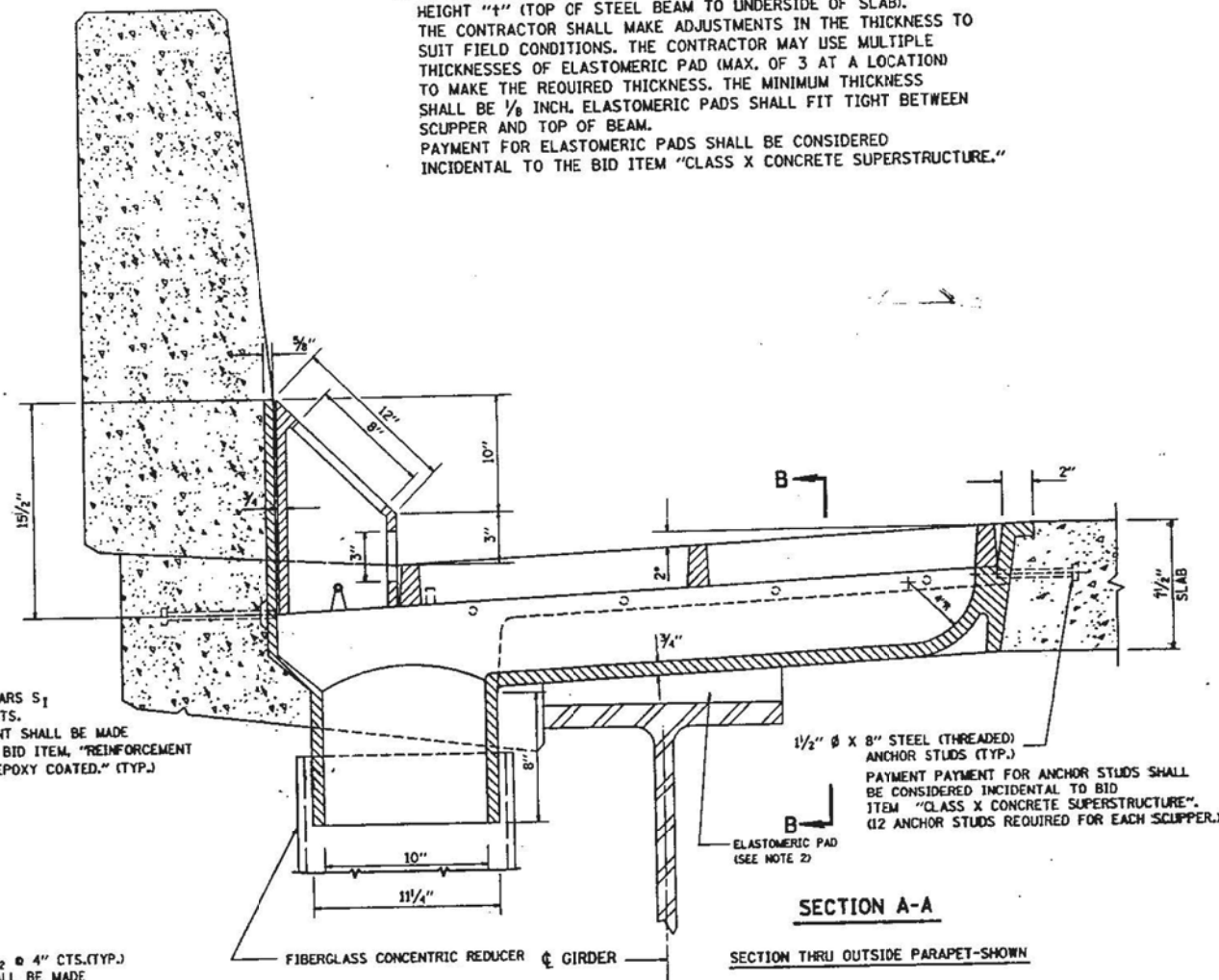
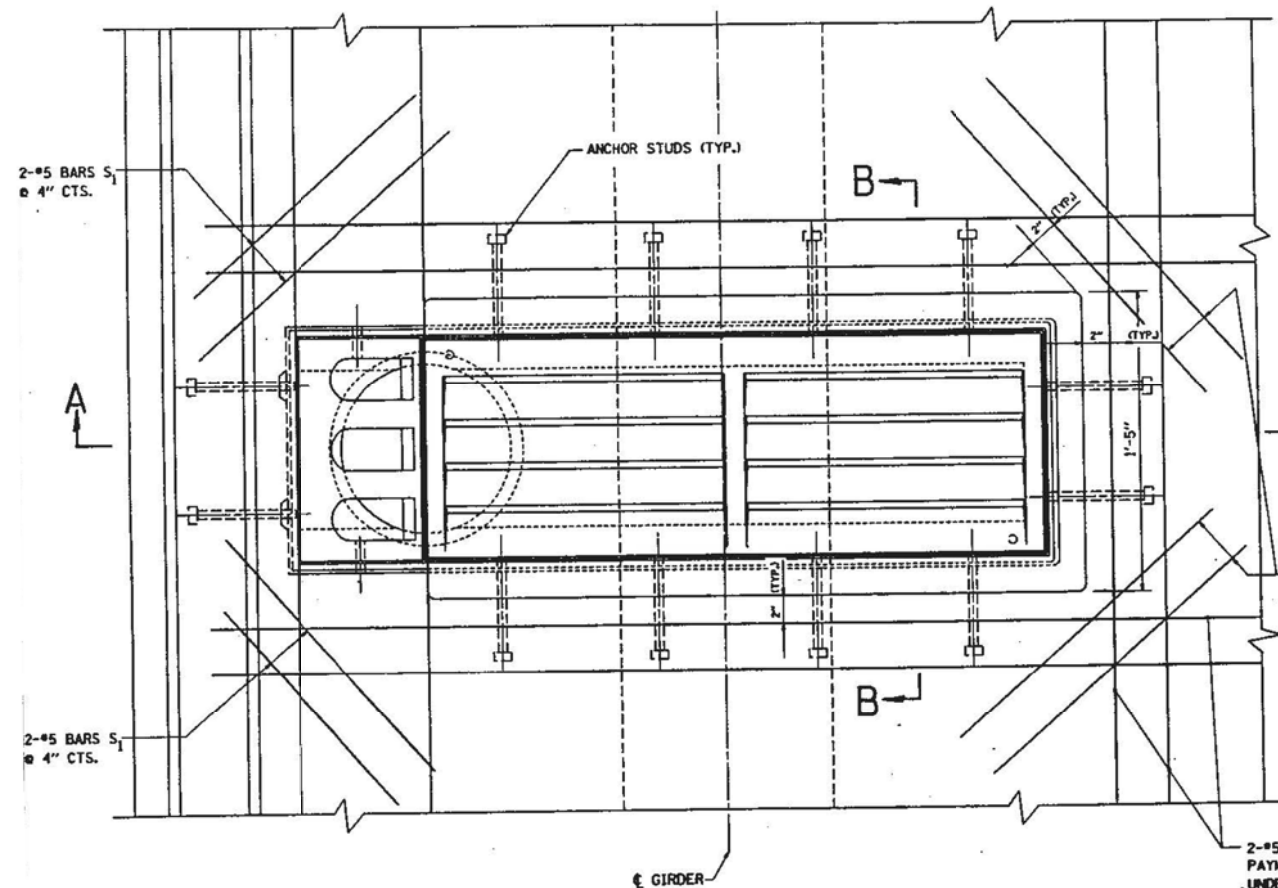
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	16
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



STEEL REINFORCING IN PARAPETS AND DECK SLAB SHOWN ON DECK SLAB AND PARAPET CONTRACT PLANS.

NOTES:

1. ELASTOMERIC PADS SHALL BE IN ACCORDANCE WITH ARTICLE 718.20, TABLE A OR B OF THE STANDARD SPECIFICATIONS.
2. THICKNESS OF ELASTOMERIC PAD IS THEORETICALLY EQUAL TO THE FILLET HEIGHT "t" (TOP OF STEEL BEAM TO UNDERSIDE OF SLAB). THE CONTRACTOR SHALL MAKE ADJUSTMENTS IN THE THICKNESS TO SUIT FIELD CONDITIONS. THE CONTRACTOR MAY USE MULTIPLE THICKNESSES OF ELASTOMERIC PAD (MAX. OF 3 AT A LOCATION) TO MAKE THE REQUIRED THICKNESS. THE MINIMUM THICKNESS SHALL BE 1/8 INCH. ELASTOMERIC PADS SHALL FIT TIGHT BETWEEN SCUPPER AND TOP OF BEAM. PAYMENT FOR ELASTOMERIC PADS SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "CLASS X CONCRETE SUPERSTRUCTURE."



SCUPPER - TYPE "C"

FOR INFORMATION ONLY

DESIGNED -	EXAMINED	DATE -
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

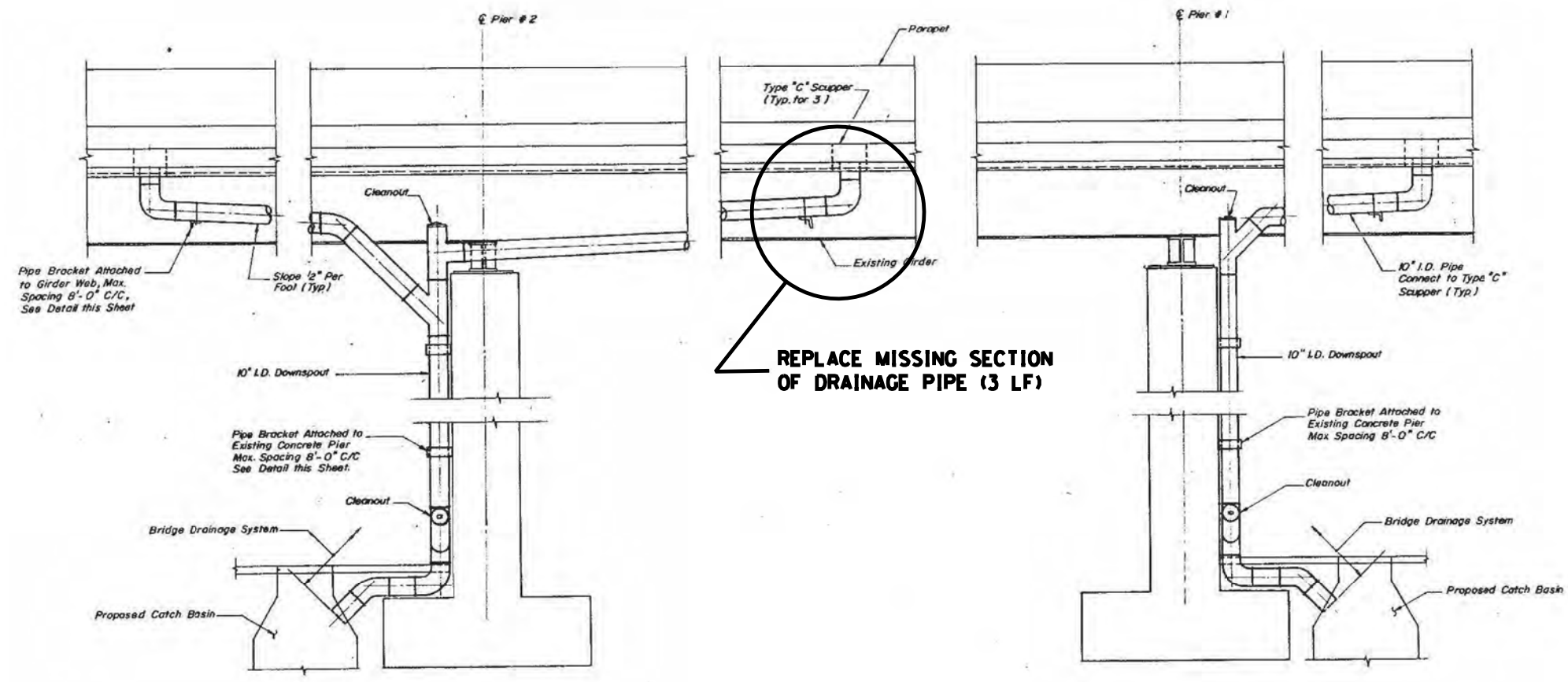
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (SN 016-0130)
BRIDGE SCUPPER-TYPE "C"**

SHEET NO. 2 OF 3 SHEETS

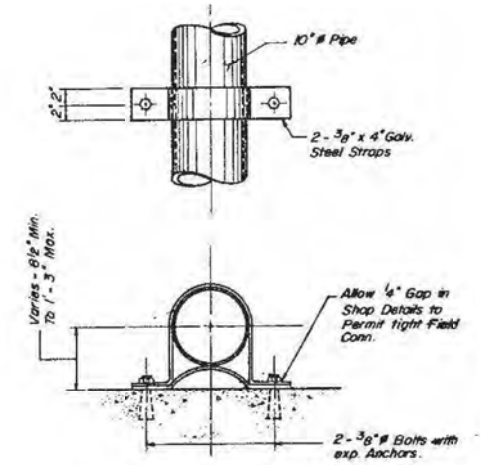
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	17
CONTRACT NO. 62B12				

ILLINOIS FED. AID PROJECT

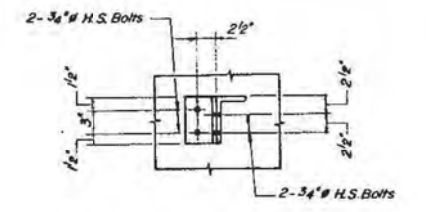


REPLACE MISSING SECTION OF DRAINAGE PIPE (3 LF)

ELEVATION - DRAINAGE SYSTEM



PIPE BRACKET DETAIL (TO CONCRETE)



PIPE BRACKET DETAIL (TO BEAM WEB)

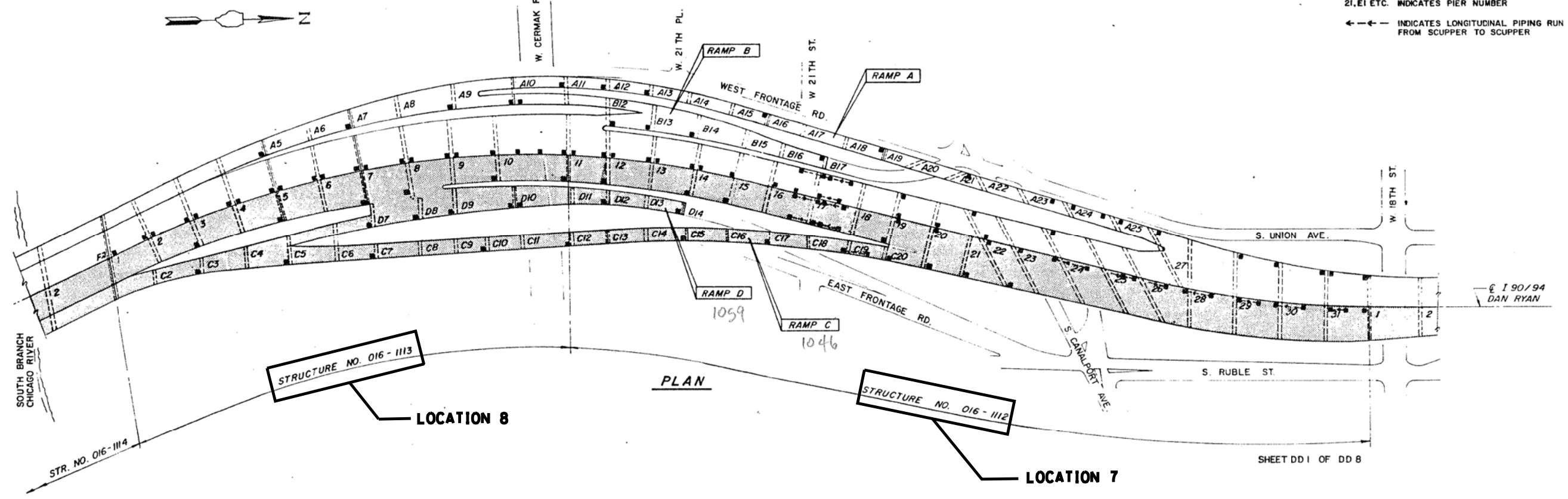
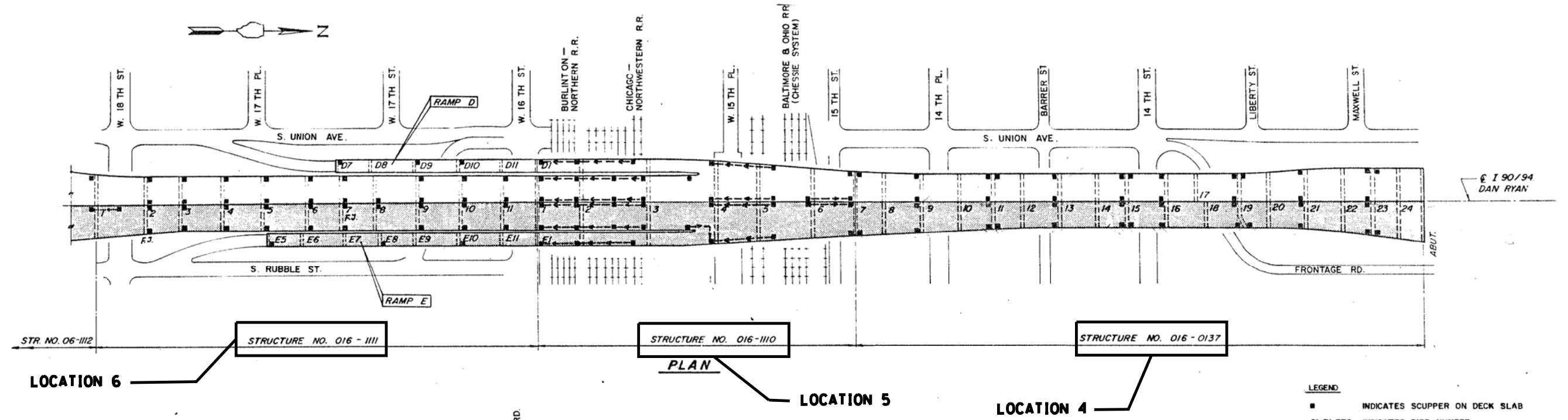
DESIGNED -	EXAMINED	DATE -
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION 3 (SN 016-0130)
DRAINAGE DETAILS**

SHEET NO. 3 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	18
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



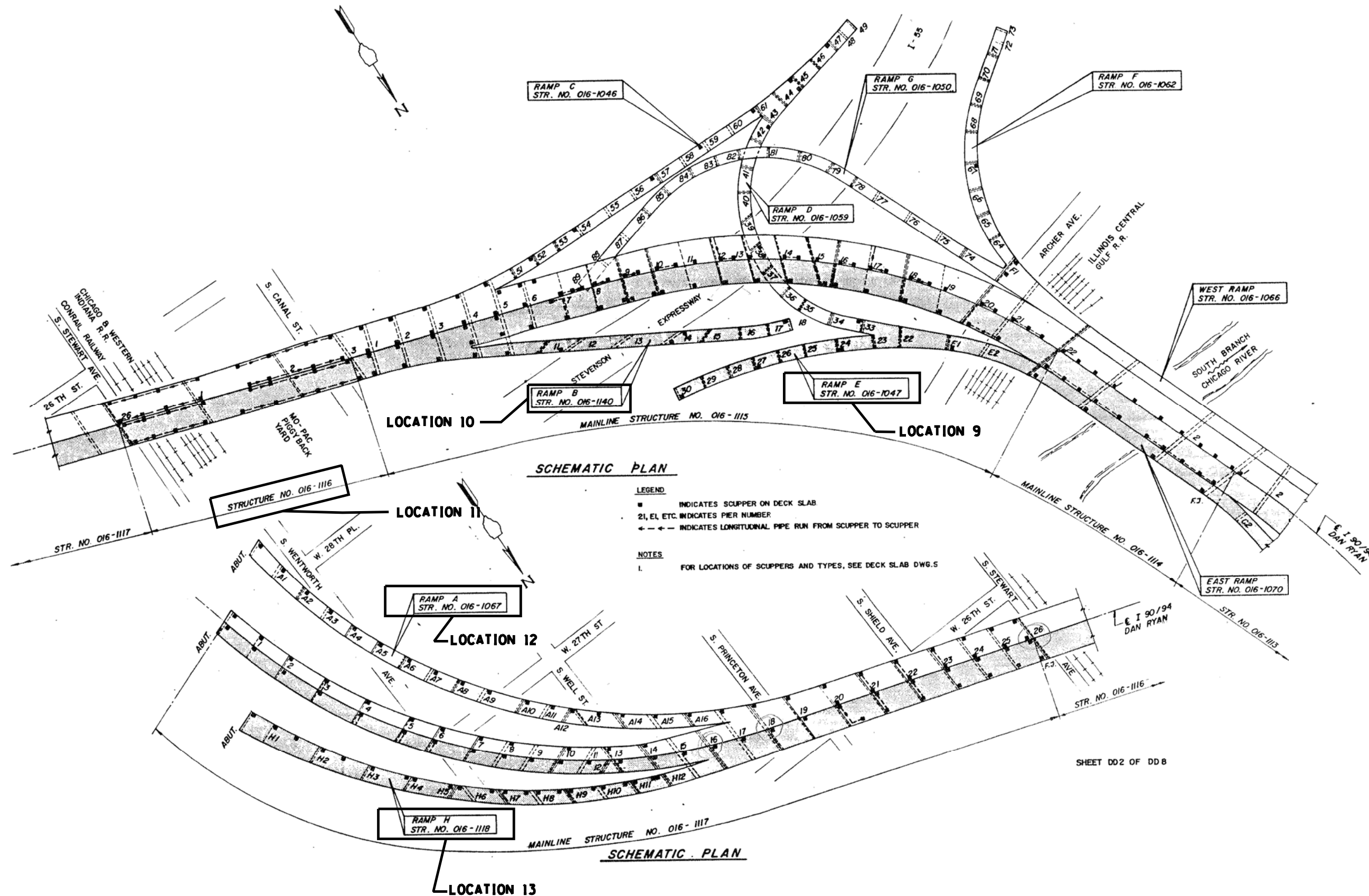
DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATIONS 4 TO 13
SCHEMATIC PLAN

SHEET NO. 1 OF 2 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	19
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



SCHEMATIC PLAN

LEGEND
 ■ INDICATES SCUPPER ON DECK SLAB
 21, E1, ETC. INDICATES PIER NUMBER
 - - - INDICATES LONGITUDINAL PIPE RUN FROM SCUPPER TO SCUPPER

NOTES
 1. FOR LOCATIONS OF SCUPPERS AND TYPES, SEE DECK SLAB DWG.5

SCHEMATIC PLAN

DESIGNED -	EXAMINED	DATE
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

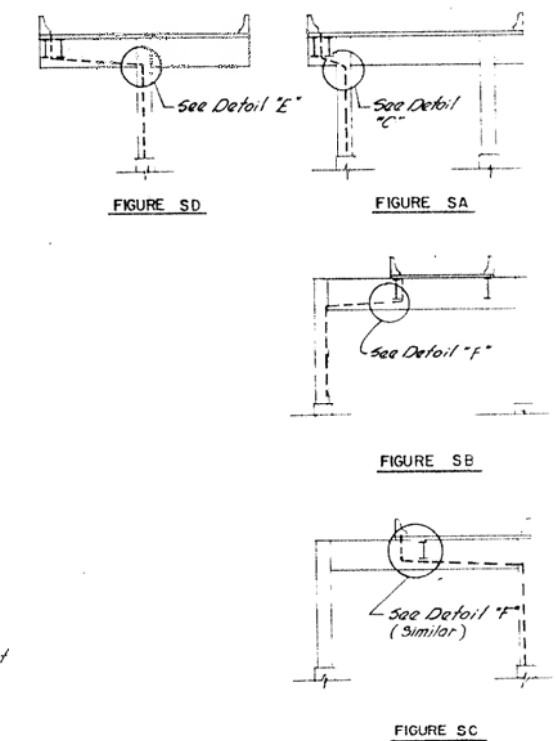
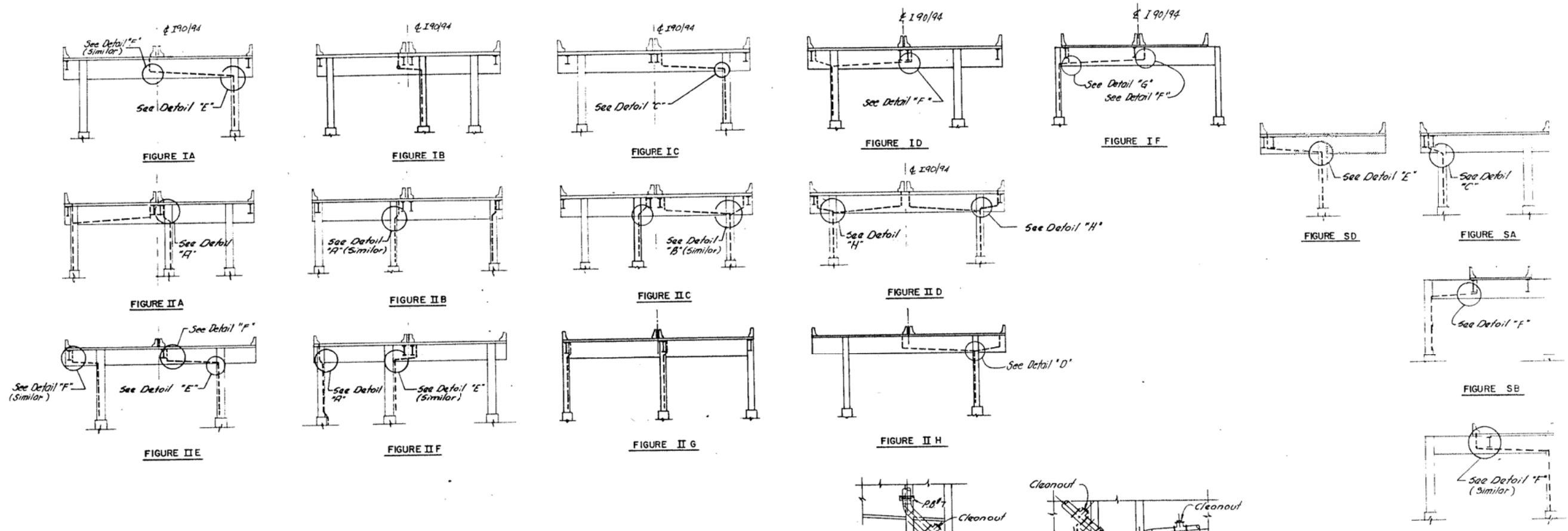
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LOCATIONS 4 TO 13
 SCHEMATIC PLAN

SHEET NO. 2 OF 2 SHEETS

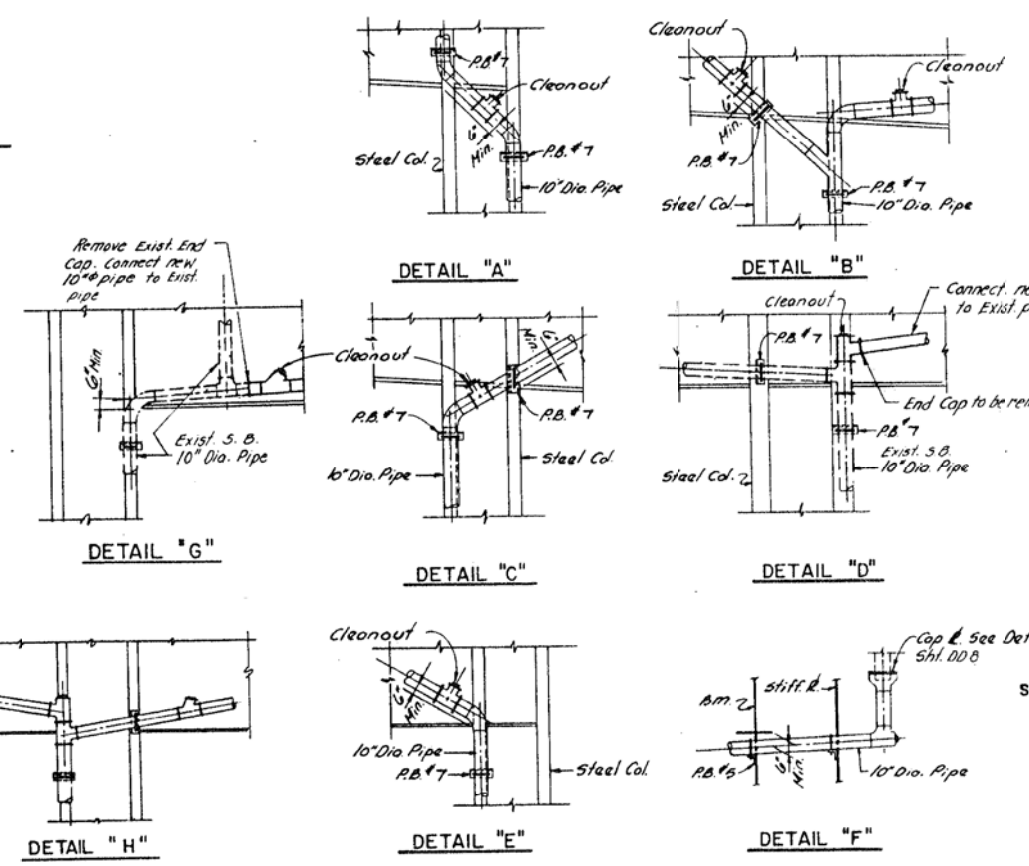
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	20
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				

SHEET D02 OF DD8



DOWNSPOUTS AT STEEL PIER ELEVATIONS
MAINLINE LOOKING UPSTATION

DOWNSPOUTS AT STEEL PIER ELEVATIONS
RAMPS LOOKING UPSTATION



NOTES:
For Pipe Bracket (P.B.) Details see Typical Detail Sht. DD8.
For Longitudinal Runs see Shts. DD5 & DD8.
Minimum slope on any run of pipe shall be 1/8"ft. unless noted.

SHEET DD 4 OF DD8

FOR INFORMATION ONLY

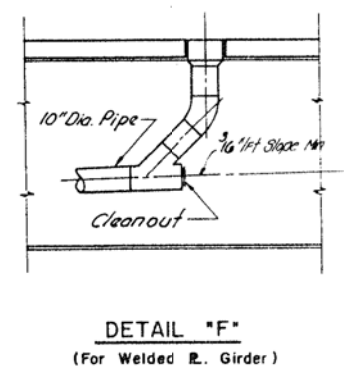
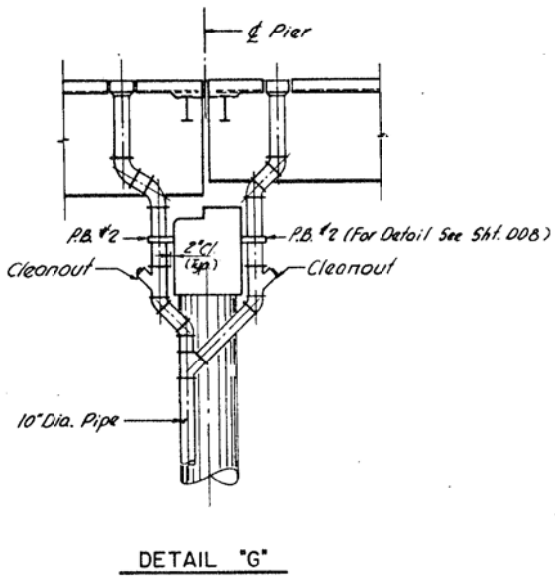
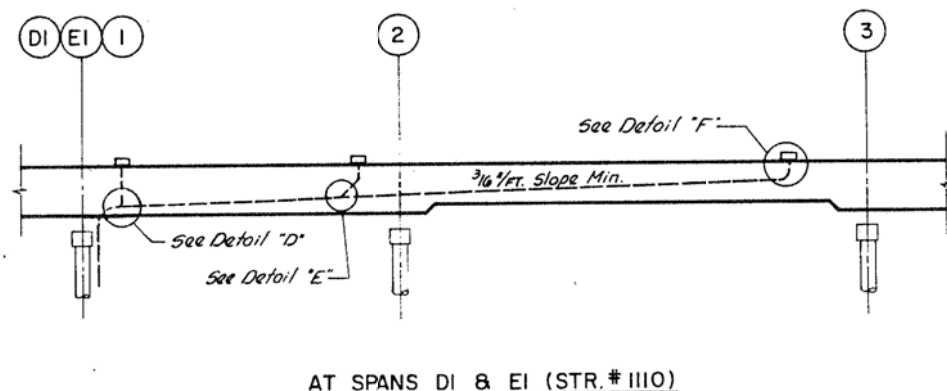
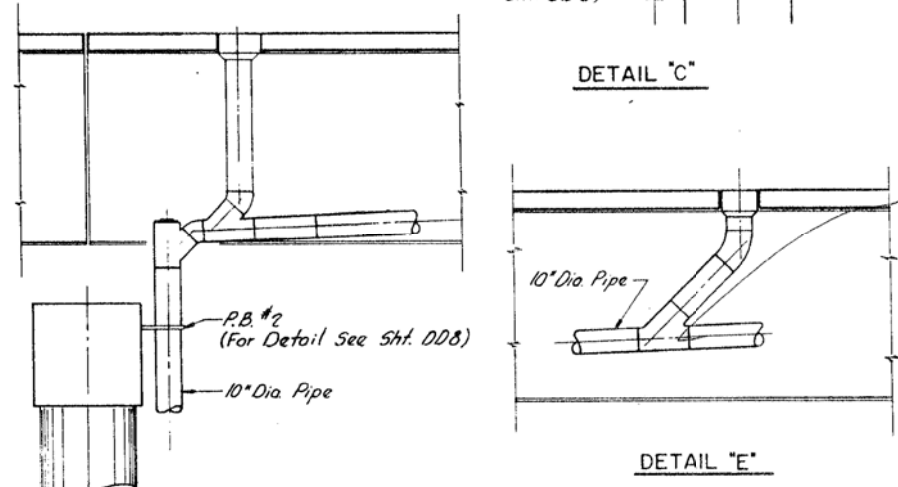
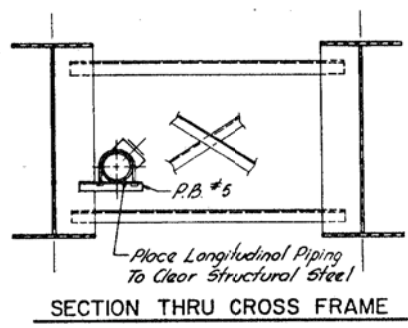
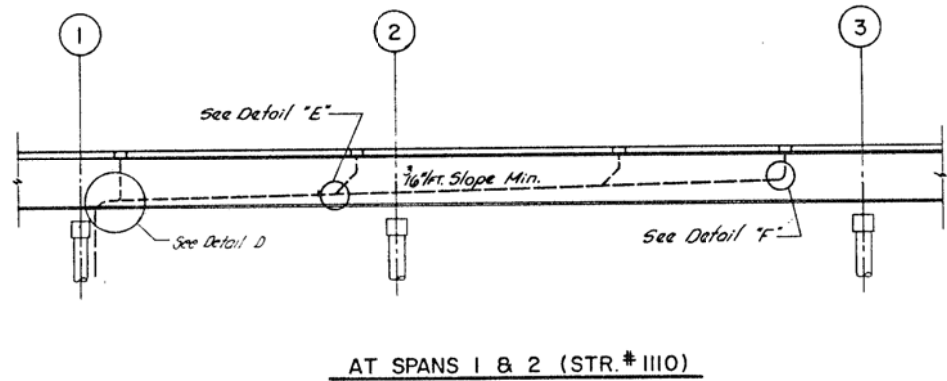
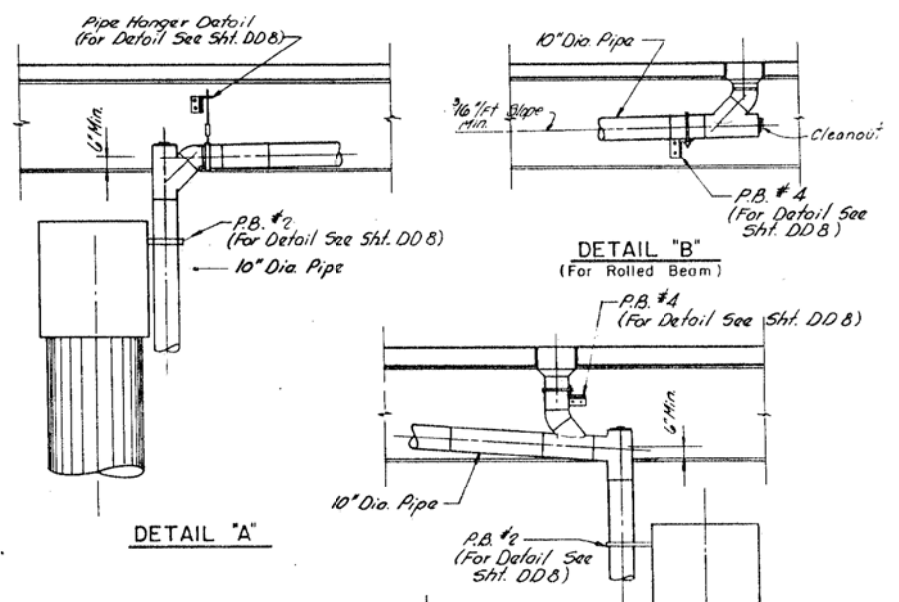
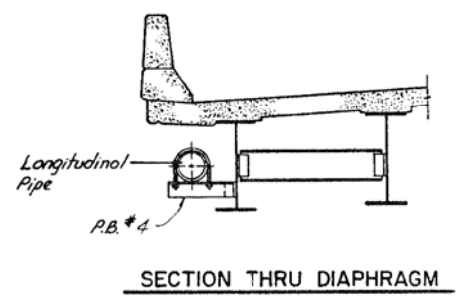
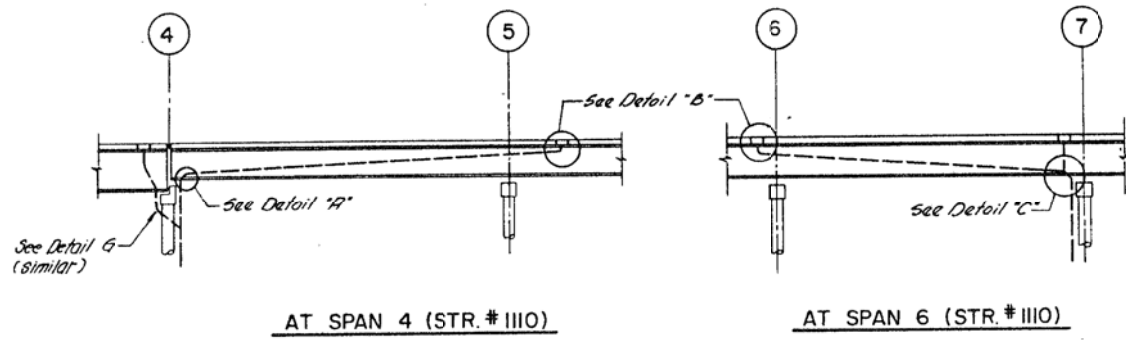
DESIGNED -	EXAMINED	DATE -
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATIONS 4 TO 13
DOWNSPOUTS AT STEEL PIER

SHEET NO. 2 OF 6 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	22
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				

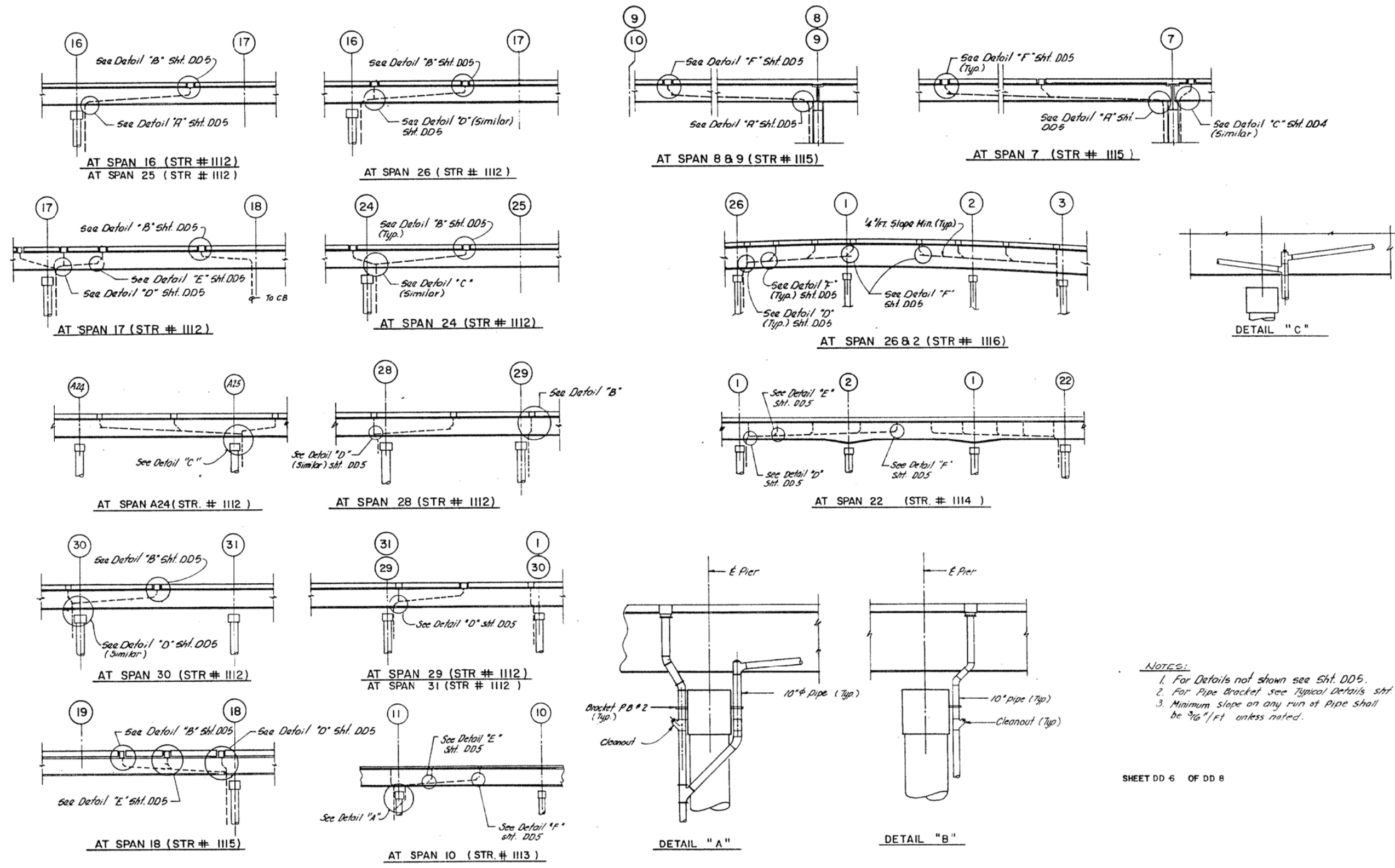


NOTES:
For Pipe Bracket not shown in Details, the Contractor may use Pipe Bracket as shown in Sht. DD8, or any other Pipe Bracket subject to Approval by Engineer.
All Longitudinal Runs of piping to be supported at Max. Spacing 8'-0" o/c.

SHEET DD 5 OF DD 8

FOR INFORMATION ONLY

DESIGNED -	EXAMINED	DATE	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATIONS 4 TO 13 LONGITUDINAL RUN AND DETAILS - I	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED -	ENGINEER OF STRUCTURAL SERVICES				VAR.	2015-046T	COOK	81	23	
DRAWN -	PASSED	REVISOR			CONTRACT NO. 62B12					
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISOR			ILLINOIS FED. AID PROJECT					
			SHEET NO. 3 OF 6 SHEETS							



- NOTES:**
1. For Details not shown see Sht. DD5.
 2. For Pipe Bracket see Typical Details sht. DD8.
 3. Minimum slope on any run of pipe shall be 1/16"/ft unless noted.

SHEET DD 6 OF DD 8

FOR INFORMATION ONLY

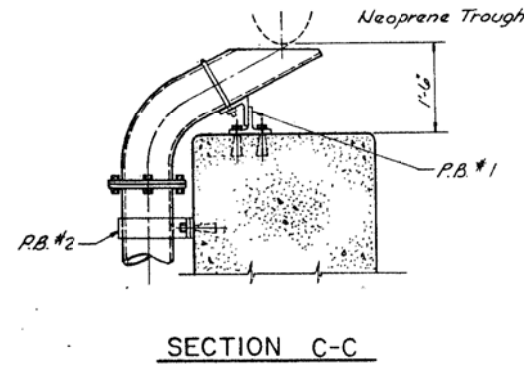
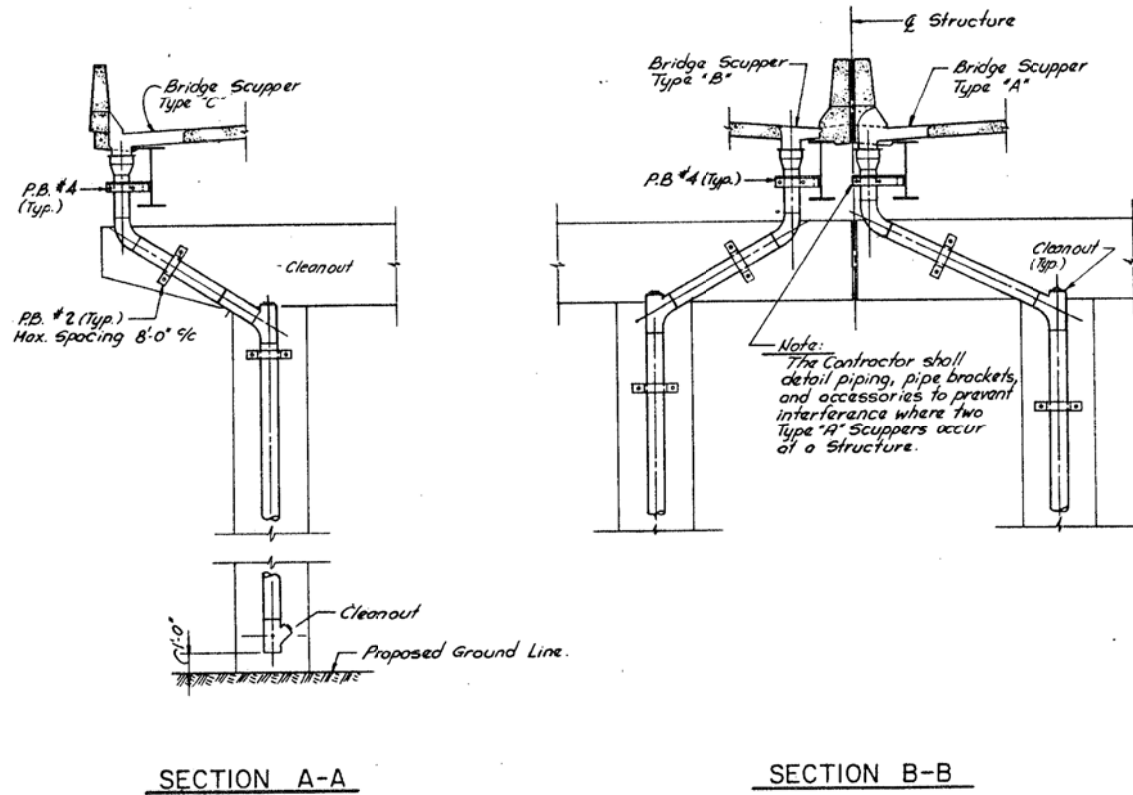
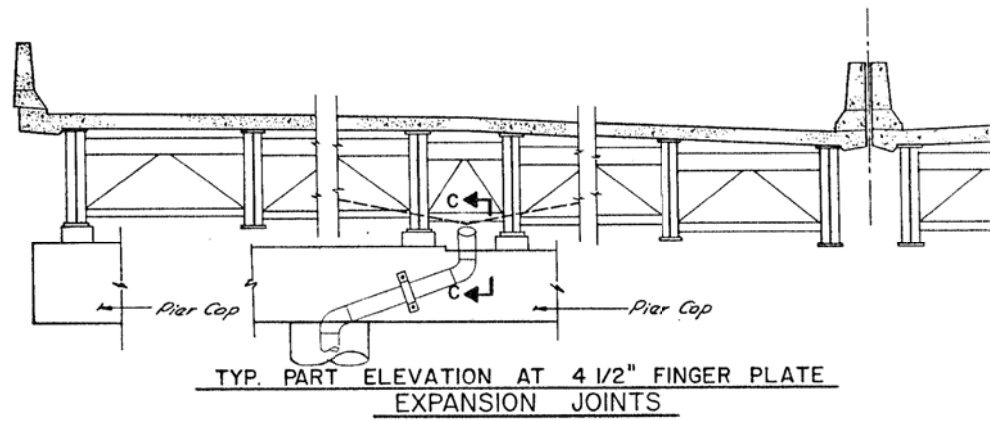
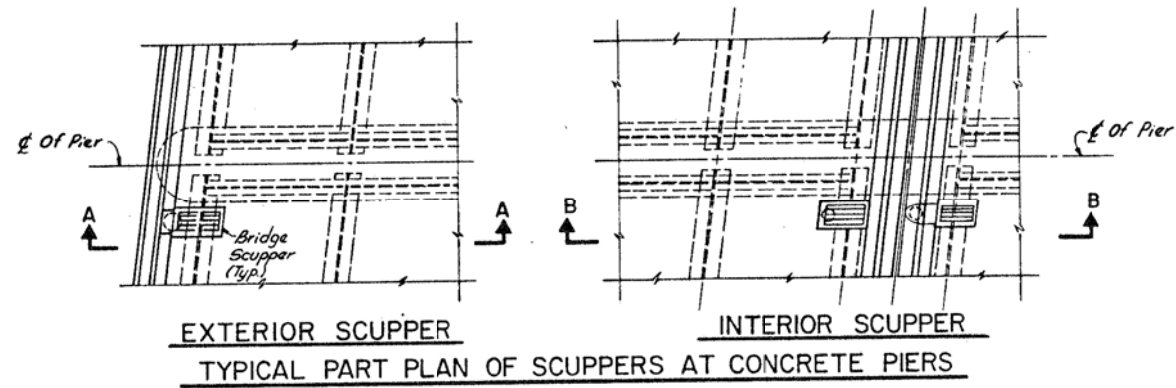
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CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED _____	REVISED _____
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

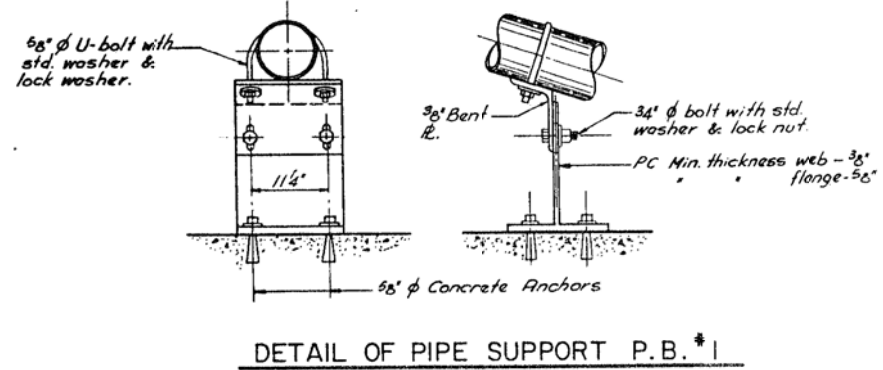
LOCATIONS 4 TO 13
LONGITUDINAL RUN AND DETAILS - II

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	24
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				

SHEET NO. 4 OF 6 SHEETS



- Notes:**
- 1) Bridge Drainage Piping and fittings shall be Reinforced Fiberglass (Unless Noted), See Special Provisions.
 - 2) See Drainage Contract Plans for location of catch basins, manholes, storm sewers etc.
 - 3) Cleanouts - 10" Tee with blind flange or 5" Plug.
 - 4) All elbows shall be long radius.
 - 5) For Pipe Bracket (P.B.) Details not shown See Sht. DD8.



SHEET DD 7 OF DD 8

FOR INFORMATION ONLY

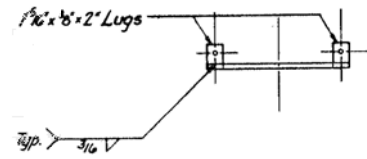
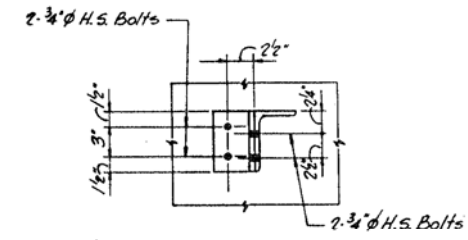
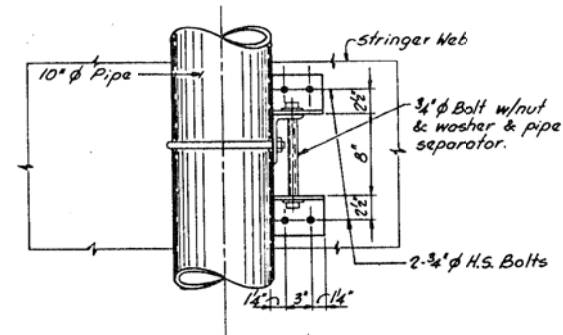
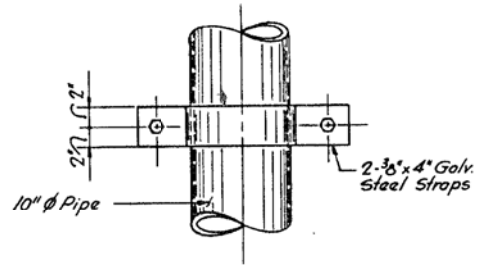
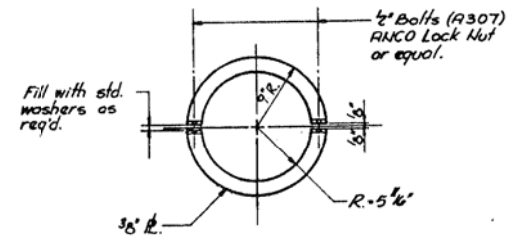
DESIGNED -	EXAMINED	DATE -
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

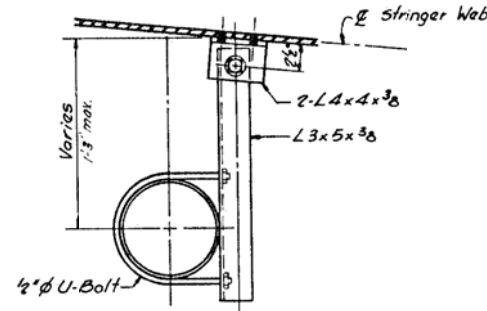
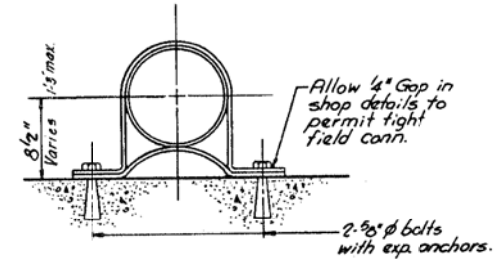
LOCATIONS 4 TO 13
 TYPICAL DETAILS AND SECTIONS

SHEET NO. 5 OF 6 SHEETS

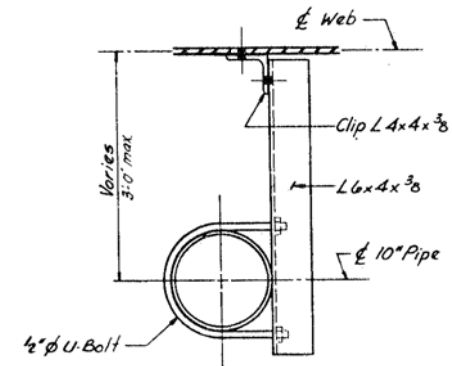
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	25
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



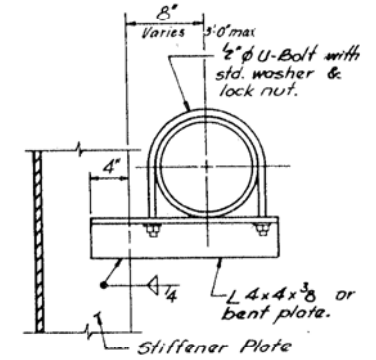
CAP PLATE DETAIL
Scale: 1 1/2" = 1'-0"



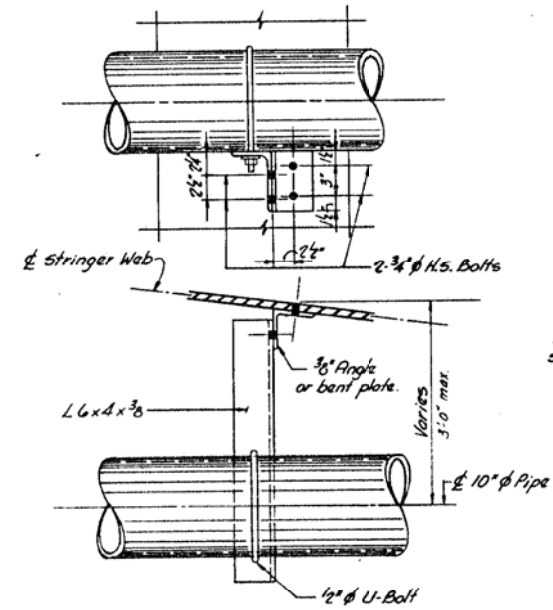
BRACKET P.B. #3
(FOR EXPANSION SEE NOTE 1.)



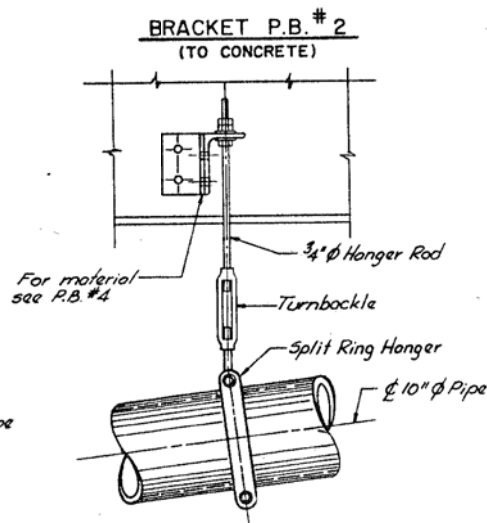
BRACKET P.B. #4
(TO WEB)



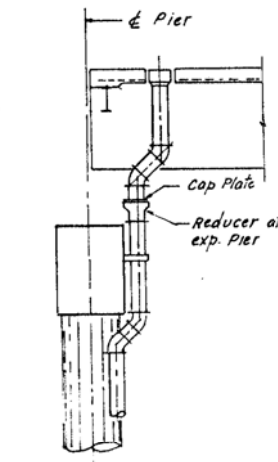
BRACKET P.B. #5
(TO STIFFENER)



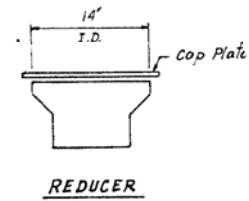
BRACKET P.B. #6



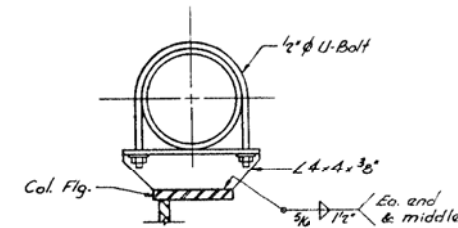
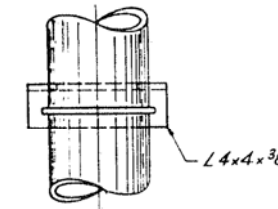
PIPE HANGER DETAIL



TYPICAL EXPANSION PIER



REDUCER



BRACKET P.B. #7

Note:
1.1 Adjacent to Preformed Expansion Joints when combining two bridge scuppers to one manhole or catch basin.

SHEET DD 8 OF DD 8

FOR INFORMATION ONLY

DESIGNED -	EXAMINED	DATE -
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN -	PASSED	REVISED
CHECKED -	ENGINEER OF BRIDGES AND STRUCTURES	REVISED

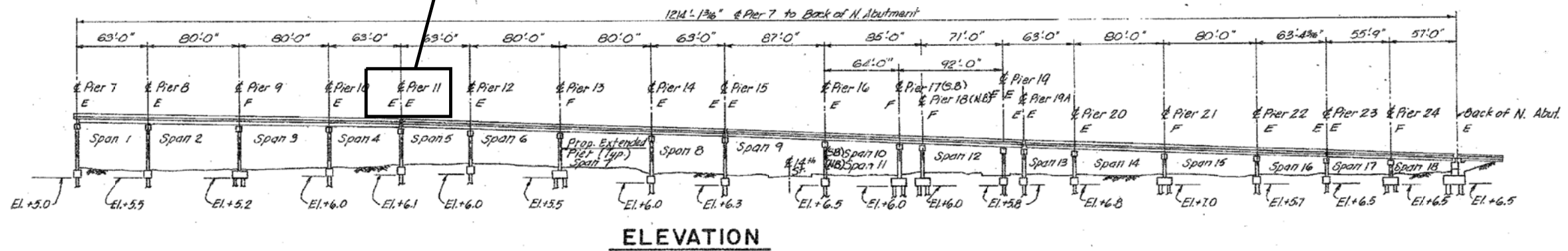
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATIONS 4 TO 13
TYPICAL DETAILS

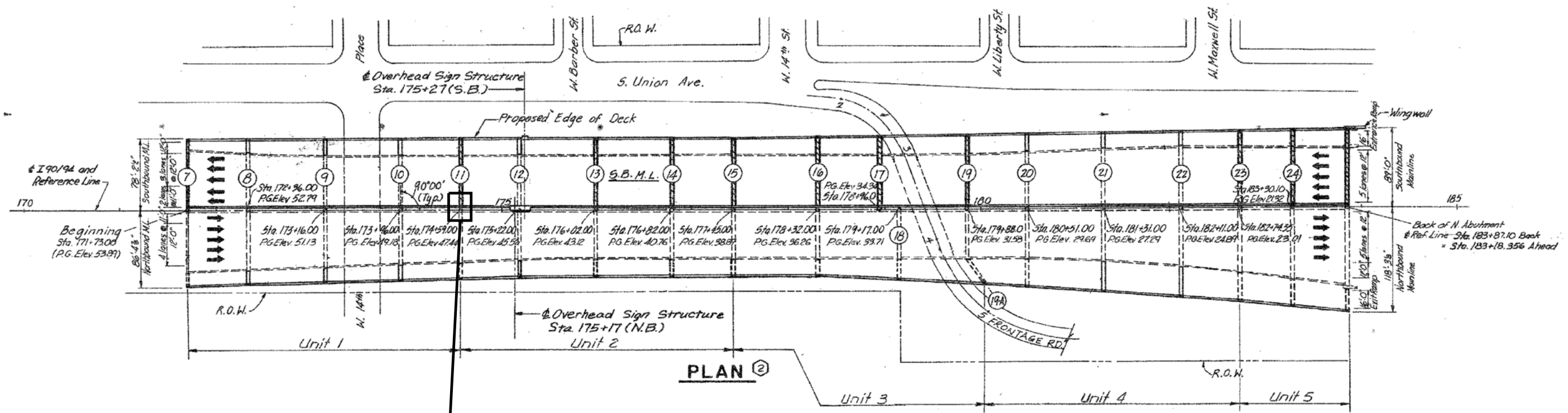
SHEET NO. 6 OF 6 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	26
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				

LOCATION OF DRAINAGE REPAIR



ELEVATION



PLAN

DAMAGED DRAINAGE PIPE BELOW DECK TO BE REPLACED AND RECONNECTED (6 LF) SEE PHOTO 1 ON SHEET 2 OF 2 OF LOCATION 4 (SN 016-0137) SHEETS.

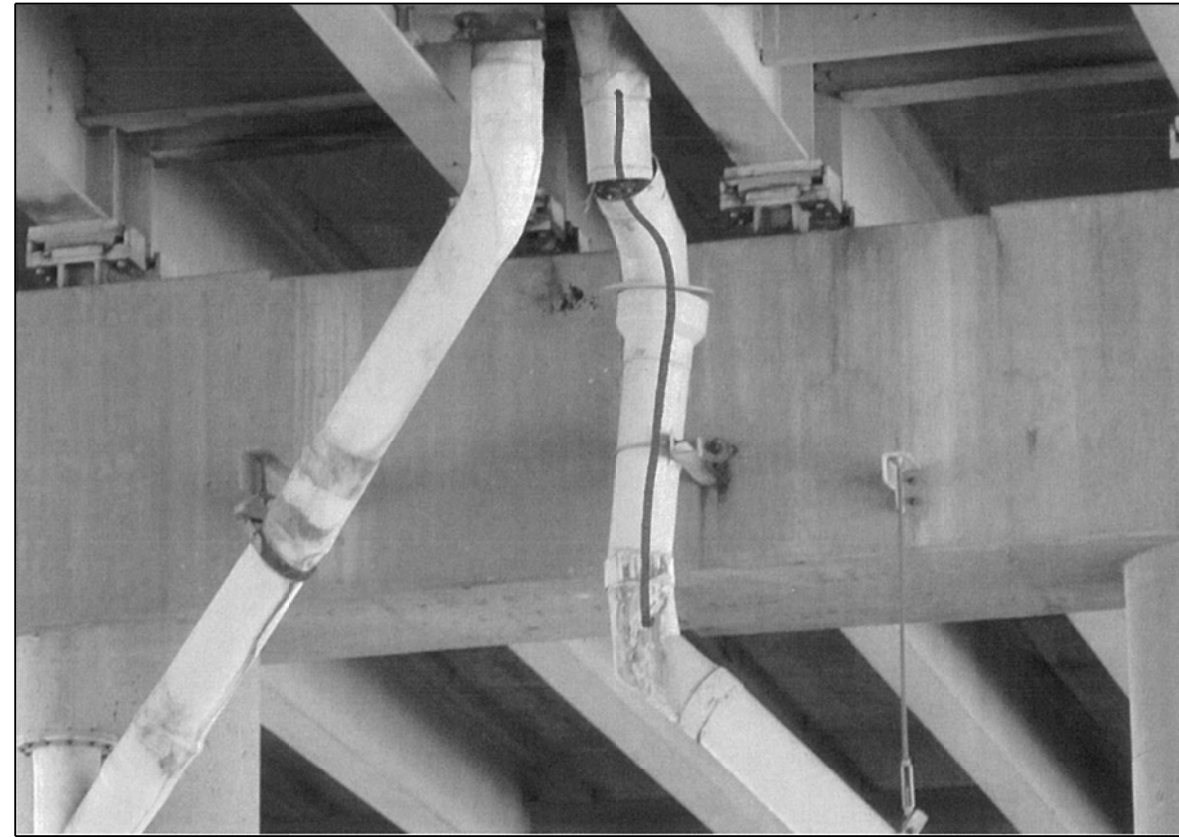
BILL OF MATERIAL (S.N. 016-0137)
I-90/94 OVER MAXWELL TO 15TH ST.

ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	6

SEE PHOTO 2 FOR CLOSE UP OF DAMAGED DRAINAGE PIPE TO BE REPLACED AND RECONNECTED



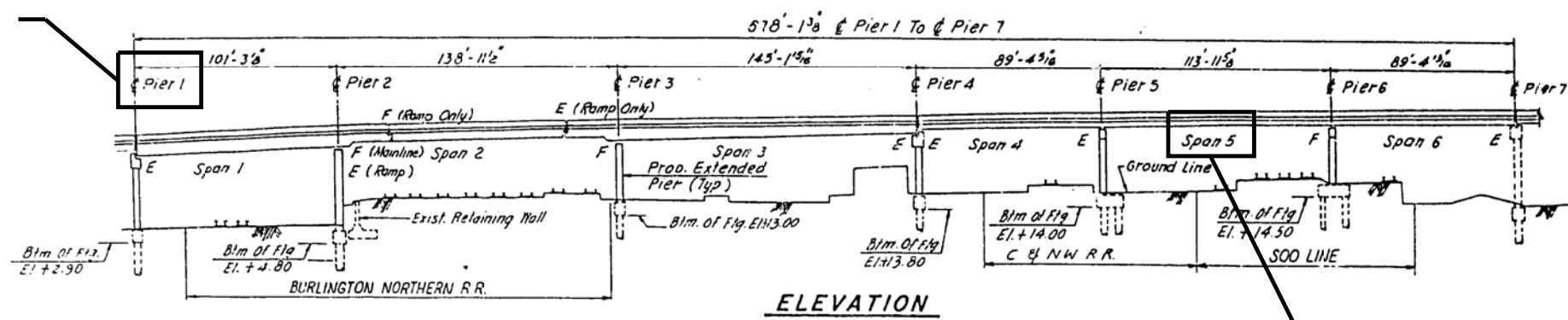
016-0137 - PHOTO #1
SOUTH FACE OF PIER 11



016-0137 - PHOTO #2
SOUTH FACE OF PIER 11

FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 4 (SN 016-0137) REPAIR AREA			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI387\Drawings\Design\DI38715-shr-LOCATIONS	DRAWN	REVISED -	REVISED -					VAR.	2015-046T	COOK	81	28
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -		SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 62B12				
	PLOT DATE = 7/15/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

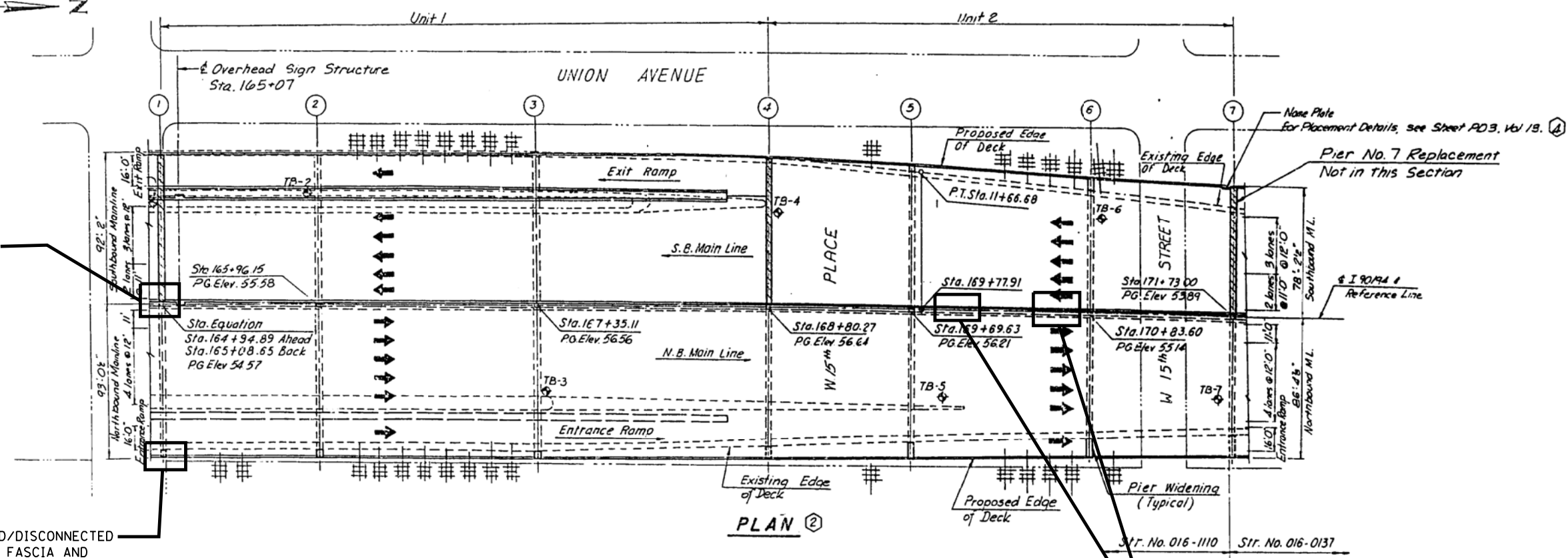
LOCATION OF DRAINAGE REPAIR



LOCATION OF DRAINAGE REPAIR



DAMAGED DRAINAGE PIPE AT GROUND LINE TO BE REPLACED (3 LF). SEE PHOTO 1 ON SHEET 2 OF 2 OF LOCATION 5 (SN 016-1110) SHEETS

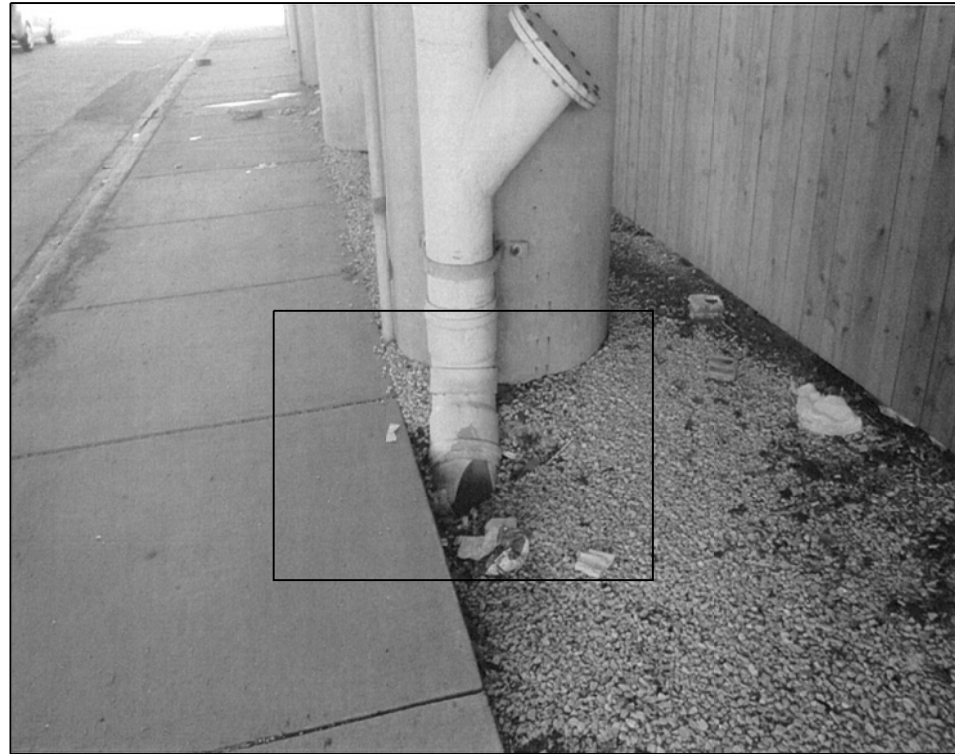


REPLACE AND RECONNECT DAMAGED/DISCONNECTED DRAINAGE PIPES AT RAMP'S EAST FASCIA AND AT PIER'S EAST COLUMN (6 LF) SEE PHOTOS 2 AND 3 ON SHEET 2 OF 2 OF LOCATION 5 (SN 016-1110) SHEETS

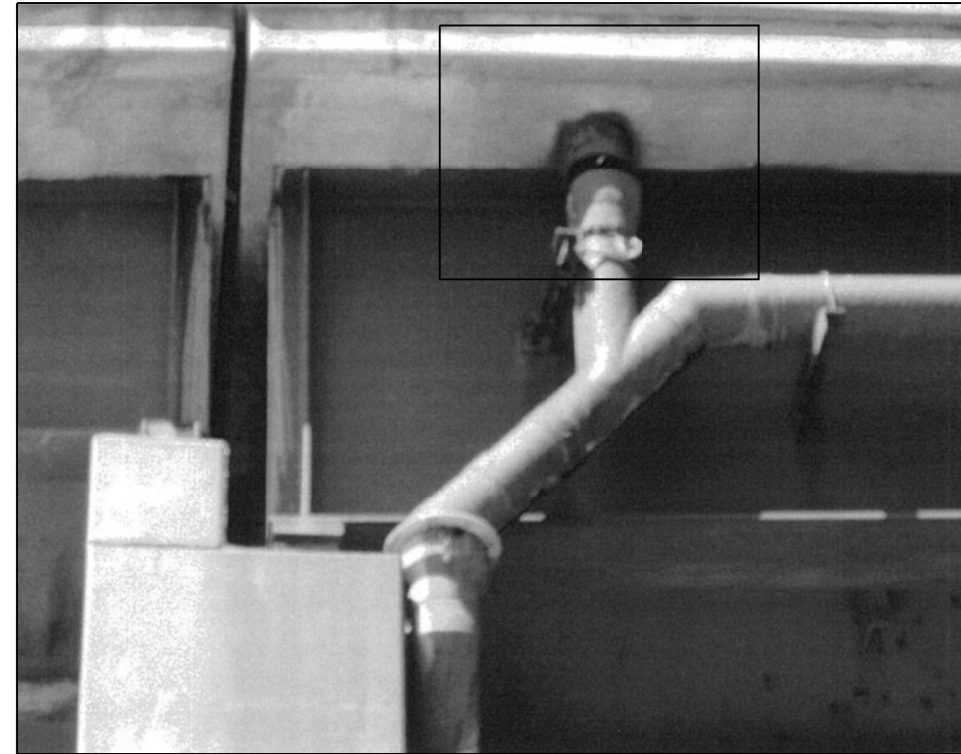
REPLACE DAMAGED/DISCONNECTED DRAINAGE ELBOW AND PIPES IN NORTH-BOUND DIRECTION (5 LF AT EACH LOCATION = 10 LF) SEE PHOTOS 4 AND 5 ON SHEET 2 OF 2 OF LOCATION 5 (SN 016-1110) SHEETS

**BILL OF MATERIAL (S.N. 016-1110)
I-90/94 OVER 15TH TO 16TH ST.**

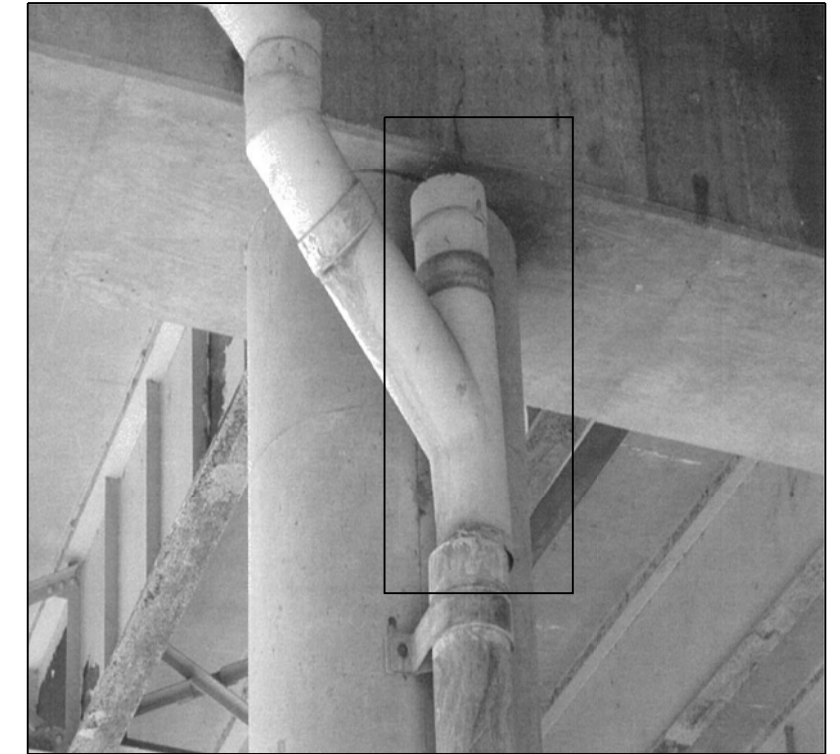
ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	19



016-1110 PHOTO #1
PIER 1 _ LOOKING WEST



016-1110 PHOTO #2
PIER 1 _ EAST FASCIA LOOKING WEST



016-1110 PHOTO #3
PIER 1 _ NORTH FACE



016-1110 PHOTO #4
SPAN 5 _ LOOKING SOUTH



016-1110 PHOTO #5
SPAN 5 _ LOOKING NORTH

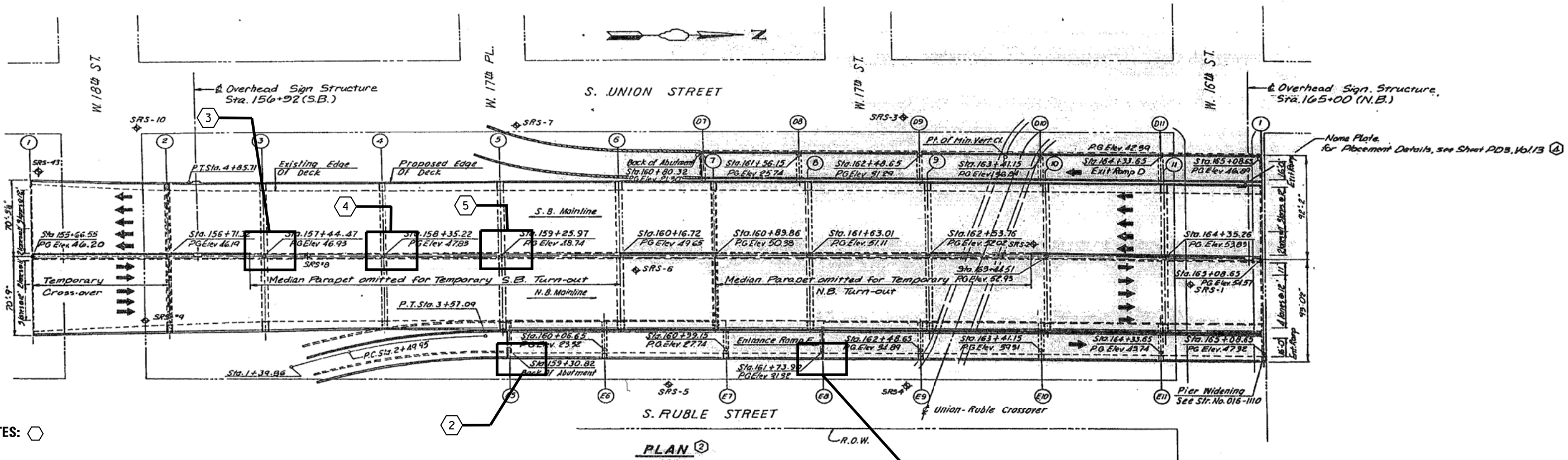
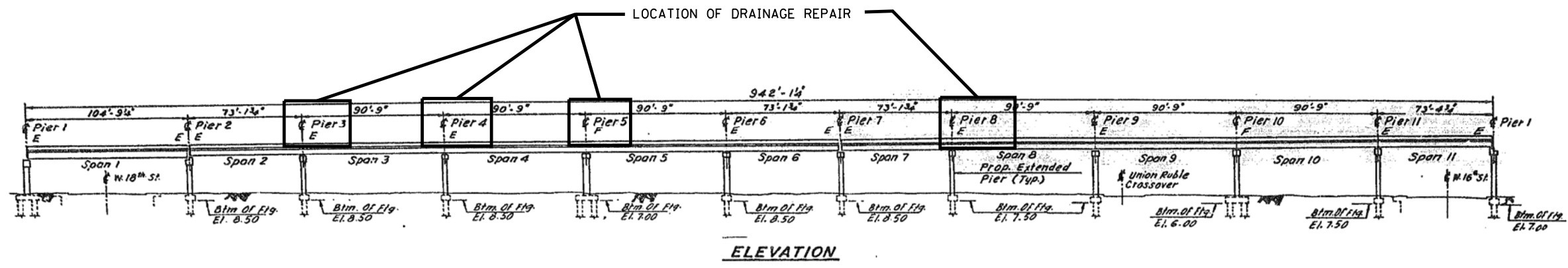
FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 5 (SN 016-1110)
REPAIR LOCATIONS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	30
			CONTRACT NO. 62B12	
ILLINOIS FED. AID PROJECT				

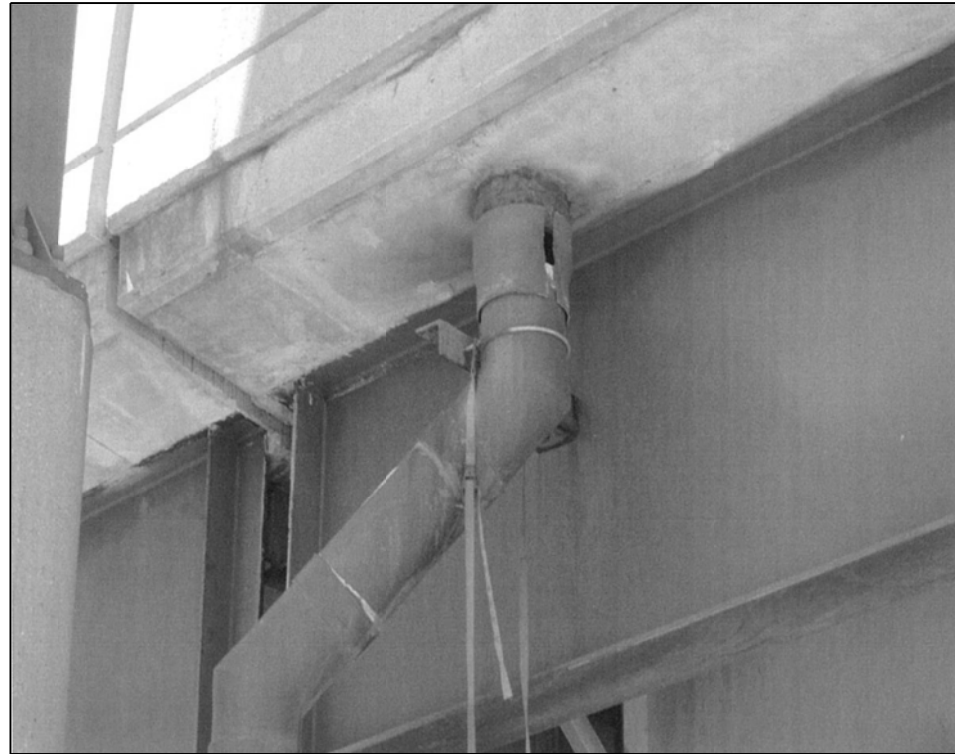


NOTES:

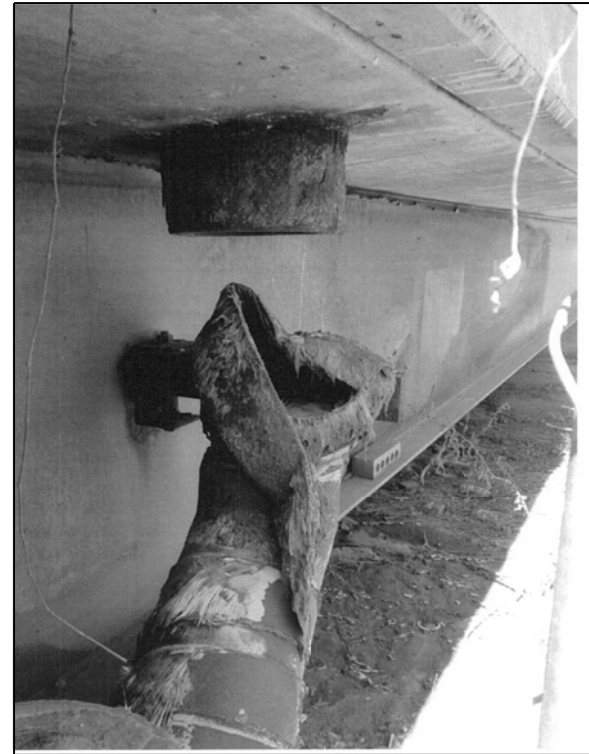
1. 2.0 LF OF DRAINAGE SYSTEM REPAIRS WILL BE DONE AT EAST FASCIA AT PIER E8 TO REPLACE DAMAGED CONNECTION BETWEEN DRAINAGE PIPE AND SCUPPER. SEE PHOTO 1 ON SHEET 2 OF 2 OF LOCATION 6 (SN 016-1111)
2. 8.0 LF OF DRAINAG SYSTEM REPAIRS WILL BE DONE AT RAMP E SOUTH ABUTMENT AT THE EAST END. SEE PHOTO 2 ON SHEET 2 OF 2 OF LOCATION 6 (SN 016-1111)
3. 20.0 LF OF DRAINAGE SYSTEME REPAIRS WILL BE DONE AT MAIN LINE PIER 3 TO REPLACE DAMAGED AND MISSING SECTION AND PROVIDE CONNECTION TO EXISTING DRAINAGE SYSTEM. SEE PHOTO 3 ON SHEET 2 OF 2 OF LOCATION 6 (SN 016-1111)
4. 15.0 LF OF DRAINAGE SYSTEM REPAIRS WILL BE DONE AT MAIN LINE PIER 4 TO REPLACE DAMAGED SECTION AND PROVIDE CONNECTION TO EXISTING DRAINAGE SYSTEM. SEE PHOTO 4 ON SHEET 2 OF 2 OF LCOATION 6 (SN 016-1111)
5. 6.0 LF OF DRAINAGE SYSTEM REPAIRS WILL BE DONE AT MAIN LINE PIER 5 TO REPLACE DAMAGED AND MISSING SECTION AND PROVIDE CONNECTION TO EXISTING DRAINAGE SYSTE. SEE PHOTO 5 ON SHEET 2 OF 2 OF LOCATION 6 (SN 016-1111)

**BILL OF MATERIAL (S.N. 016-1111)
I-90/94 OVER 16TH TO 18TH ST.**

ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	51



016-1111 PHOTO #1
PIER E8 _ LOOKING SOUTH WEST



016-1111 PHOTO #2
RAMP E S. ABUTMENT _ E. FASCIA - LOOKING NORTH WEST



016-1111 PHOTO #3
MAIN LINE PIER 3 _ NORTH FACE



016-1111 PHOTO #4
MAIN LINE PIER 4 _ NORTH FACE



016-1111 PHOTO #5
MAIN LINE PIER 5 _ NORTH FACE

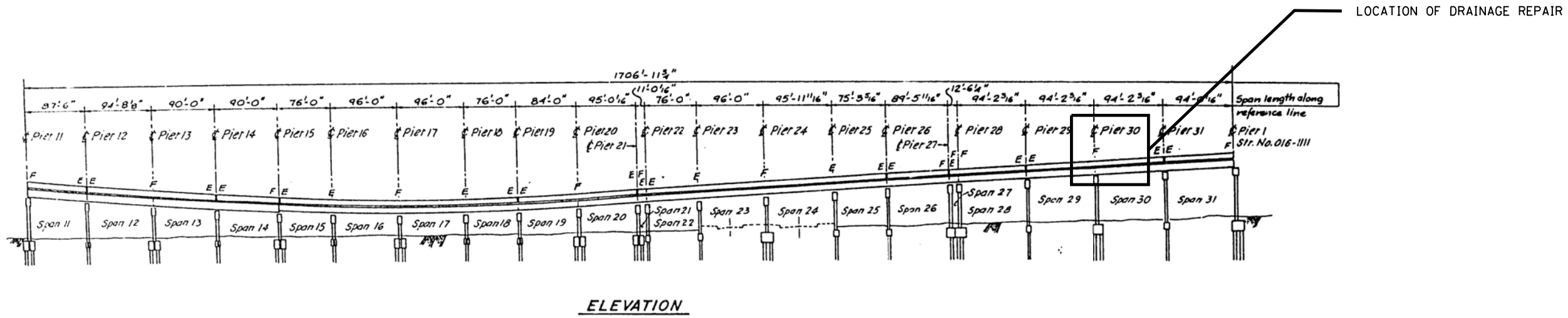
FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -
p:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\138715-ht-LOCATIONS		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

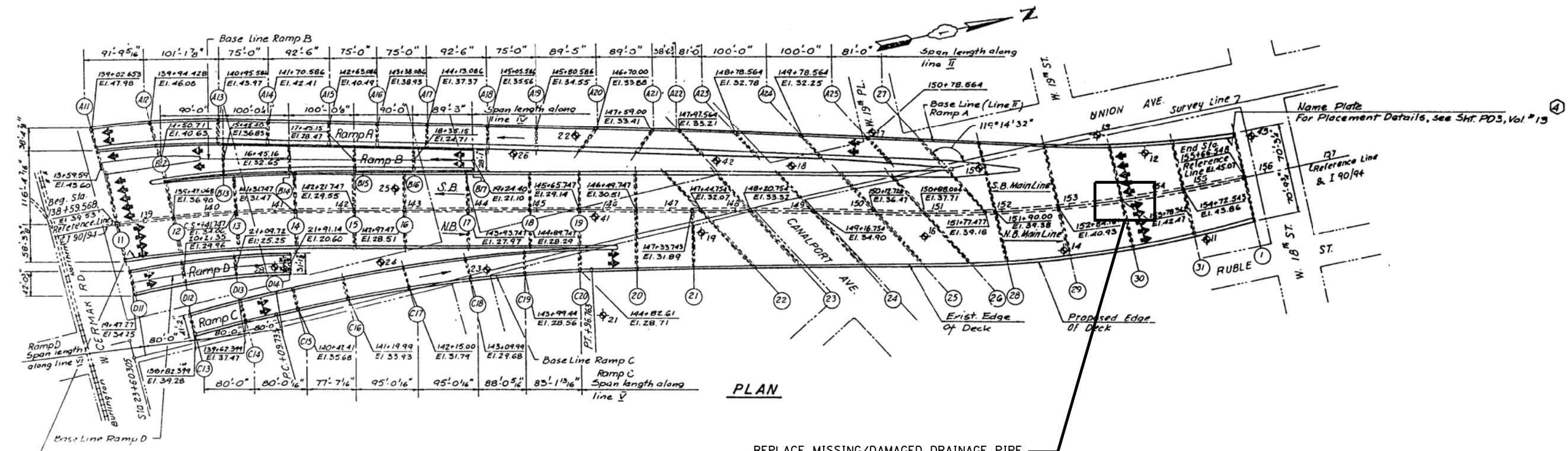
LOCATION 6 (SN 016-1111)
REPAIR LOCATIONS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	32
			CONTRACT NO. 62B12	
ILLINOIS FED. AID PROJECT				



ELEVATION



PLAN

REPLACE MISSING/DAMAGED DRAINAGE PIPE SECTION AT PIER 30TH NEAR CENTER OF PIER (6 LF)
SEE PHOTO 1 ON SHEET 2 OF 2 OF LOCATION 7 (SN 016-1112) SHEETS

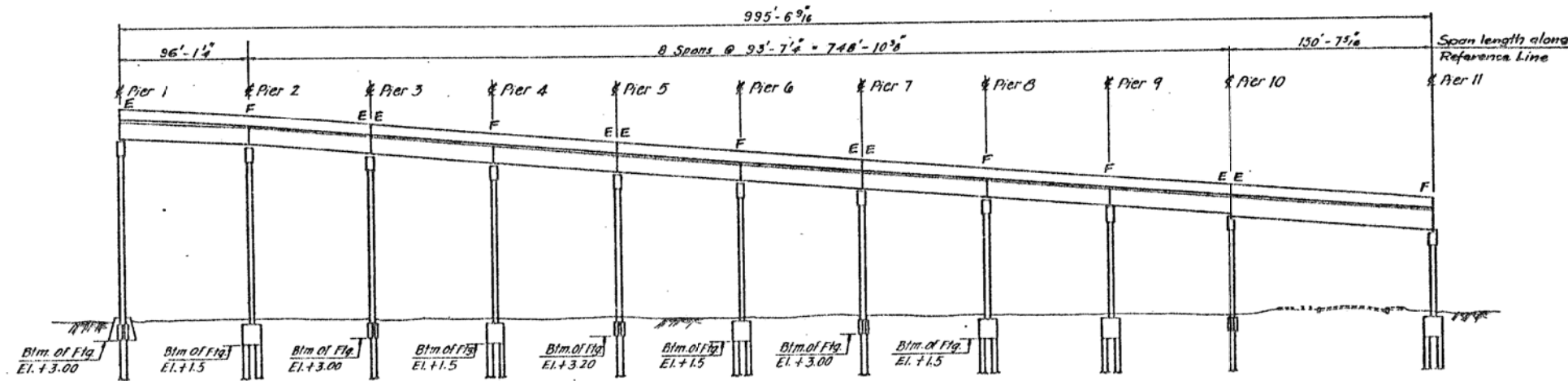
**BILL OF MATERIAL (S. N. 016-1112)
I-90/94 OVER 18TH ST TO 22ND ST.**

ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	6

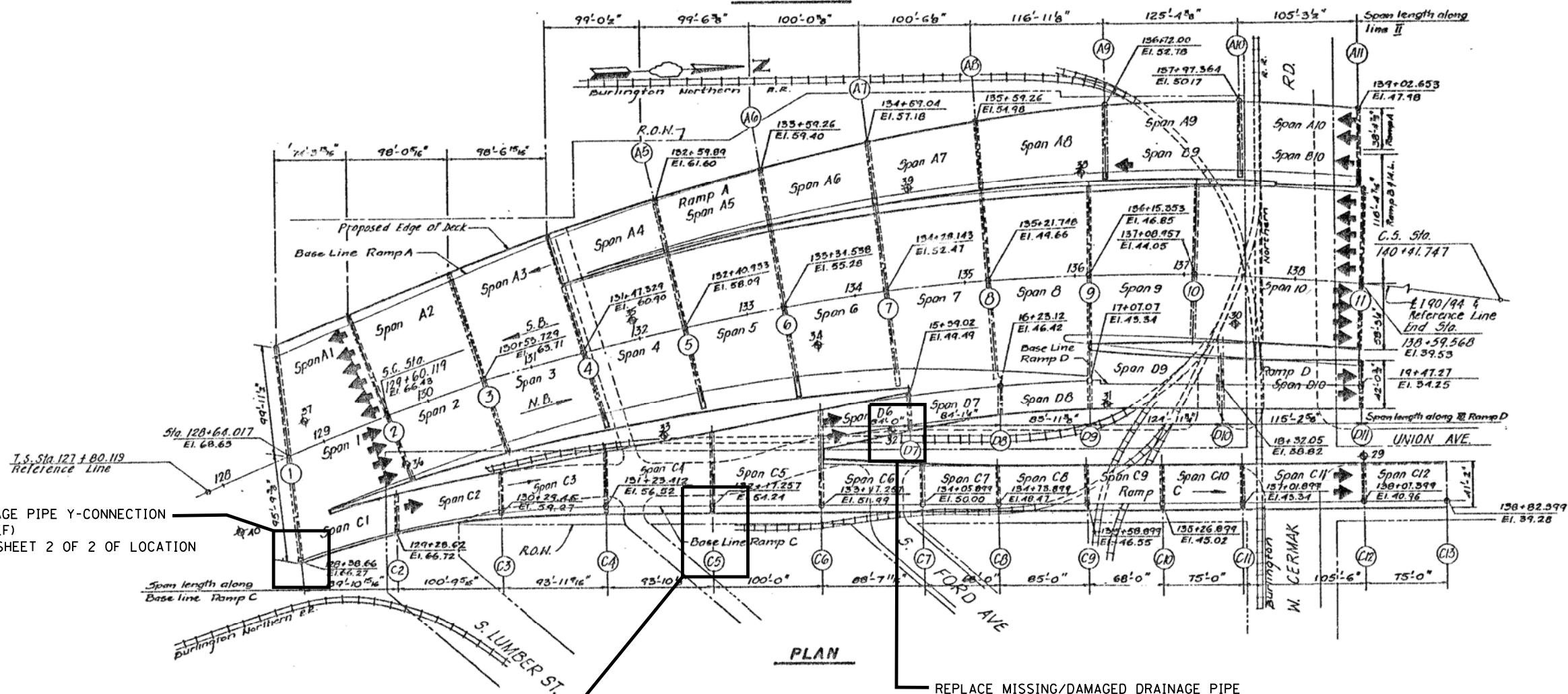


016-1112 PHOTO #1
MAIN LINE PIER 30 _ NORTH FACE

FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LOCATION 7 (SN 016-1112) REPAIR LOCATIONS			F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI387\Drawings\Design\DI38715-shr-LOCATIONS	DRAWN	CHECKED -	REVISED -					VAR.	2015-046T	COOK	81	34
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -		CONTRACT NO. 62B12			ILLINOIS FED. AID PROJECT				
	PLOT DATE = 7/15/2015	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.		



ELEVATION



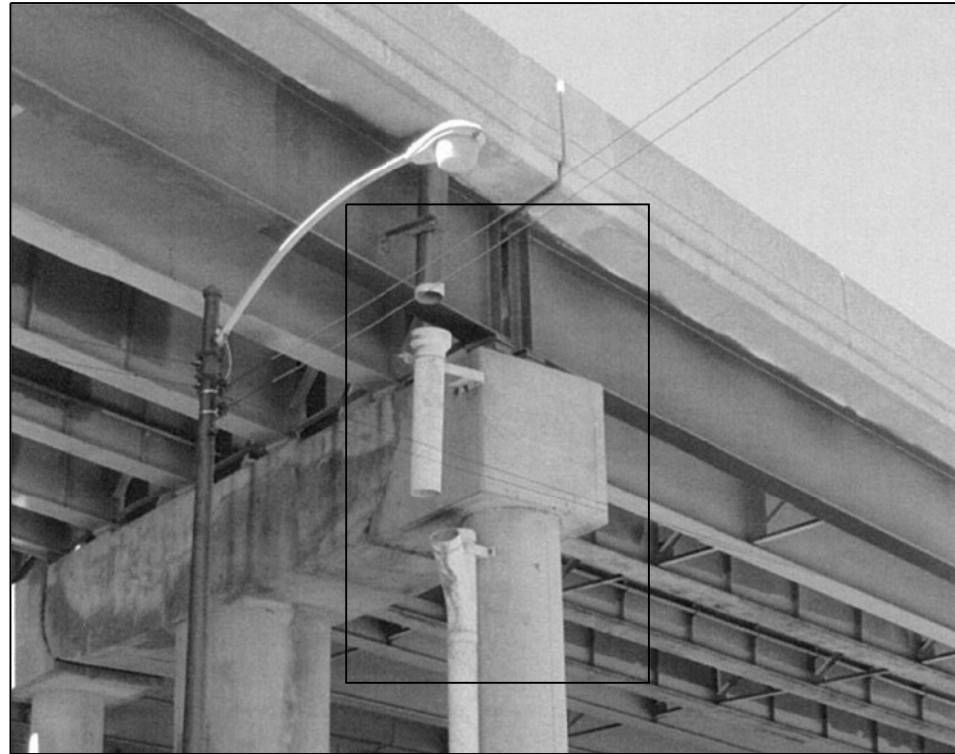
REPLACE DAMAGED DRAINAGE PIPE Y-CONNECTION AT PIER 1 EAST END (3 LF) SEE PHOTO 3 AND 4 ON SHEET 2 OF 2 OF LOCATION 8 (SN 016-1113) SHEETS

REPLACE DAMAGED DRAINAGE PIPE CONNECTION AT GROUND LEVEL AT PIER C5, EAST END, (5 LF) SEE PHOTO 2 ON SHEET 2 OF 2 OF LOCATION 8 (SN 016-1113) SHEETS

REPLACE MISSING/DAMAGED DRAINAGE PIPE SECTION AT PIER D7, EAST END, (8 LF) SEE PHOTO 1 ON SHEET 2 OF 2 OF LOCATION 8 (SN 016-1113) SHEETS

**BILL OF MATERIAL (S.N. 016-1113)
I-90/94 OVER 22ND ST. TO SB CHICAGO RIVER**

ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	16



016-1113 PHOTO #1
PIER D7 _ EAST END

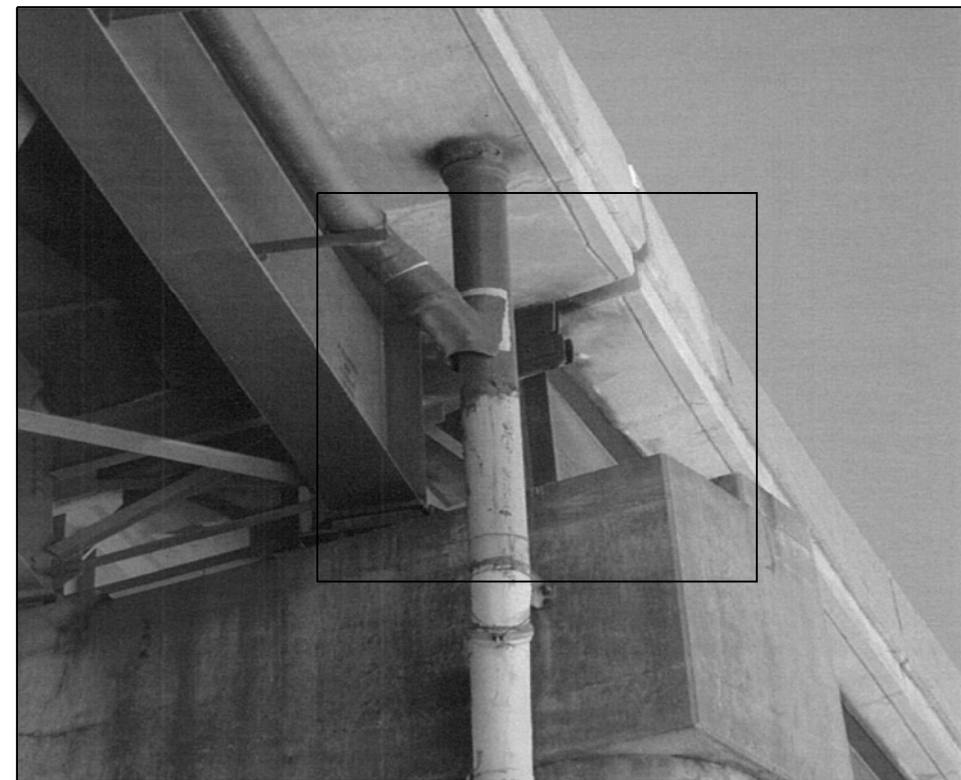


016-1113 PHOTO #2
PIER C5 _ EAST END _ SOUTH FACE

SEE PHOTO 4 FOR CLOSE UP
OF BROKEN Y CONNECTION



016-1113 PHOTO #3
PIER 1 _ EAST END _ SOUTH FACE



016-1113 PHOTO #4
PIER 1 _ EAST END _ SOUTH FACE

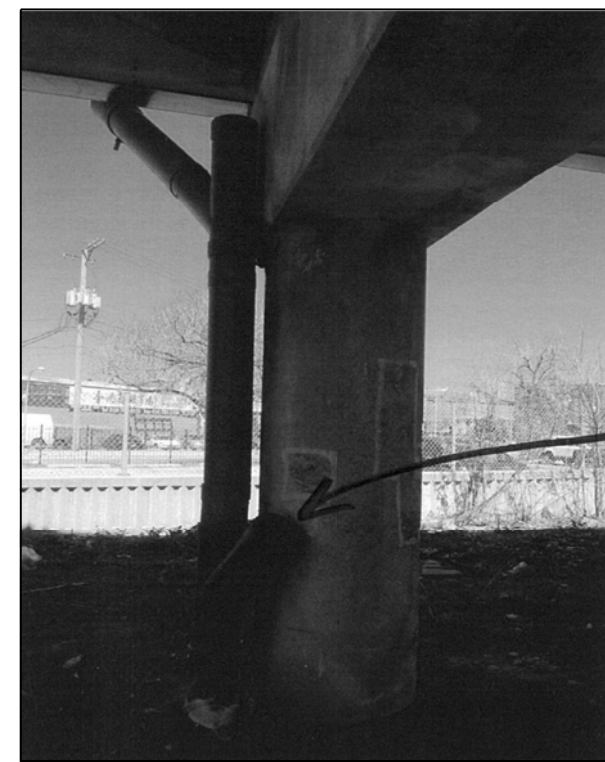
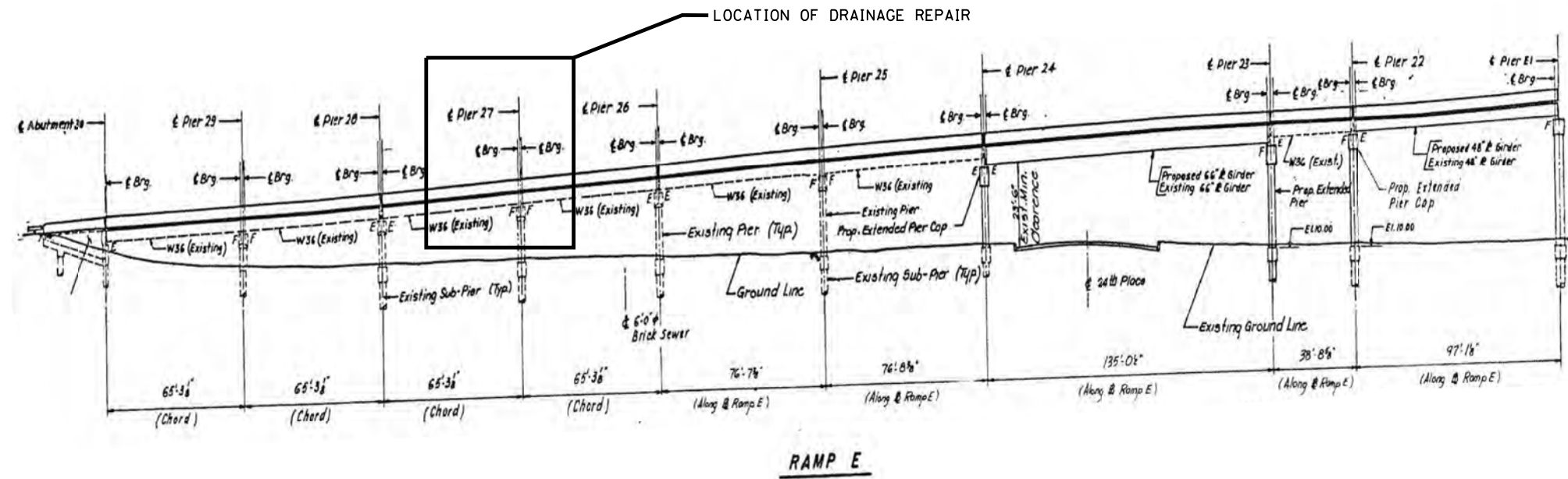
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

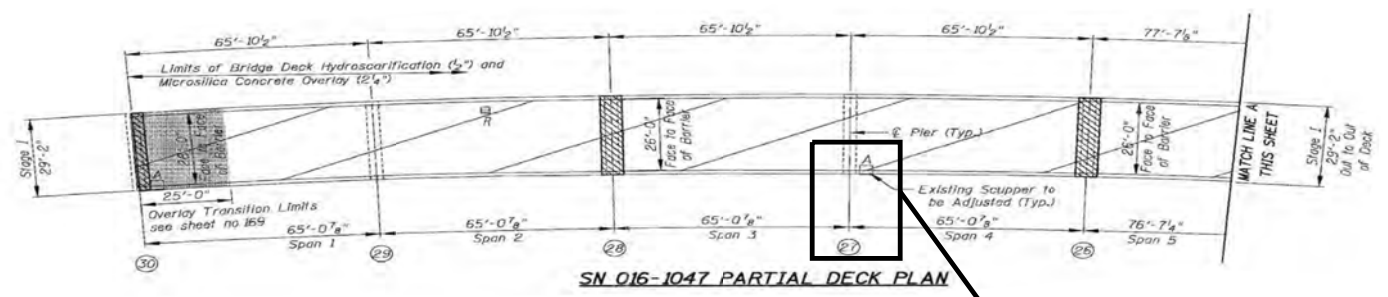
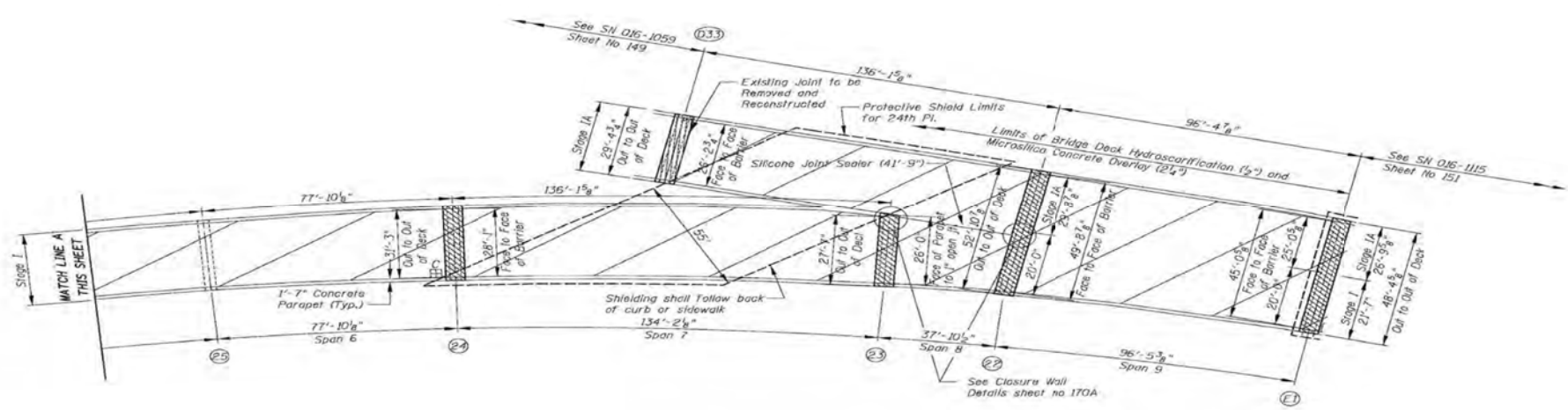
LOCATION 8 (SN 016-1113)
REPAIR LOCATIONS

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	36
			CONTRACT NO. 62B12	
ILLINOIS FED. AID PROJECT				



016-1047 PHOTO #1
PIER 27



REPLACE DAMAGED CLEAN OUT CAP ON PIPE'S END. (1 LF)
SEE PHOTOS 1 AND 2 THIS SHEET



016-1047 PHOTO #2
PIER 27 _ CLOSE UP

BILL OF MATERIAL (S. N. 016-1047)
I-55 WB RAMP TO NB DAN RYAN OVER ARCHER AVE.

ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	1

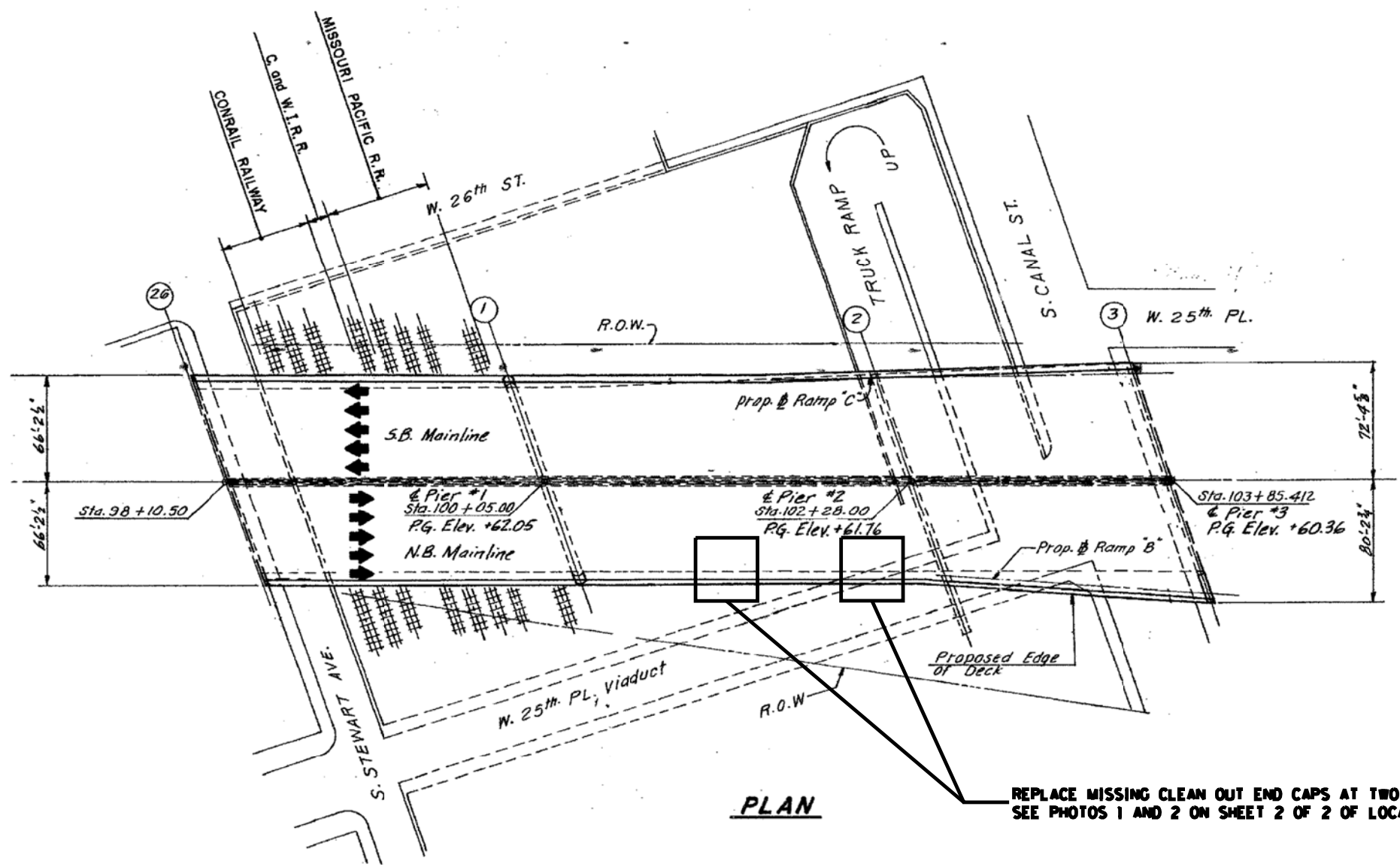
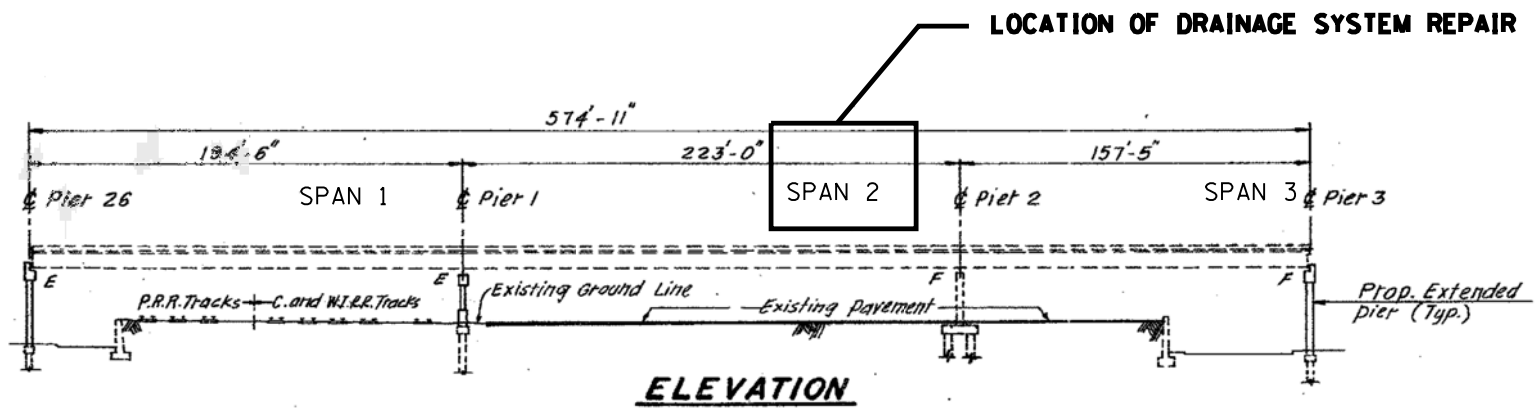
FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -
pw\1\084EBIDINTEG\illinois.gov\PIWID\Documents\DOT Offices\District 1\Projects\DI38715\Design\DI38715-sht-LOCATIONS		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 9 (SN 016-1047)
GENERAL PLAN AND ELEVATION

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	37
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



REPLACE MISSING CLEAN OUT END CAPS AT TWO LOCATIONS (2 LF)
SEE PHOTOS 1 AND 2 ON SHEET 2 OF 2 OF LOCATION 11 (SN 016-1116) SHEETS

BILL OF MATERIAL (S.N. 016-1116)
DAN RYAN OVER CANAL TO STEWART ST.

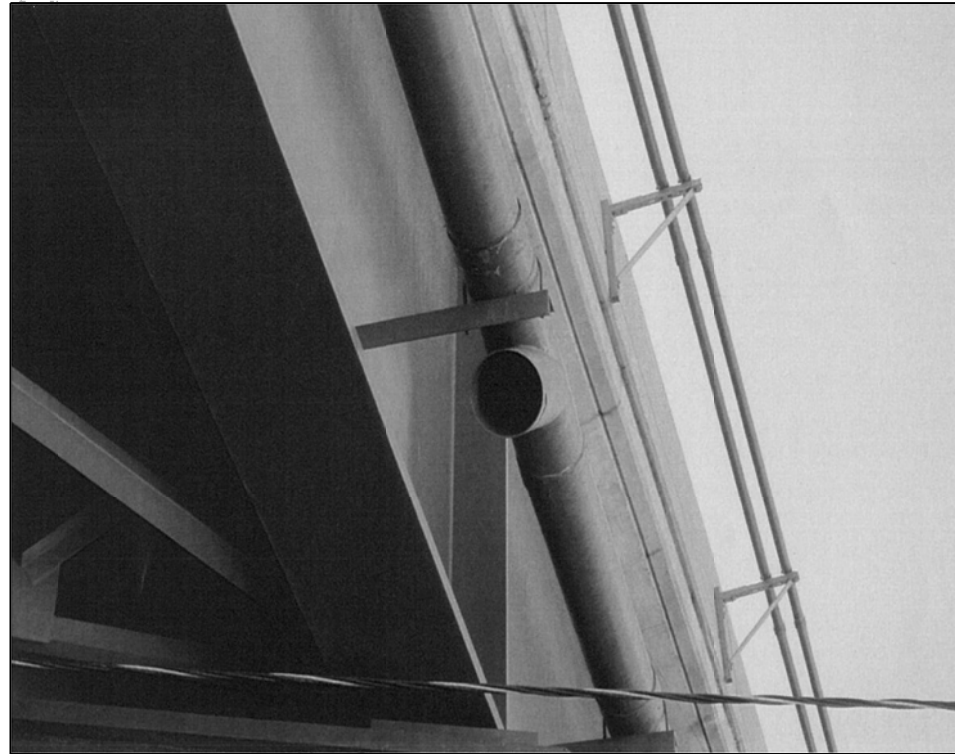
ITEM	UNIT	QUANTITY
BRIDGE DRAINAGE SYSTEM REPAIRS	FOOT	2

FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI3877\Drawings\Design\DI38715-sht-LOCATIONS		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION 11 (SN 016-1116)
GENERAL PLAN AND ELEVATION
SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	39
CONTRACT NO. 62B12				
ILLINOIS FED. AID PROJECT				



016-1116 PHOTO #1
 NORTH FASCIA BEAM
 SPAN 2 - WEST OF PIER 2



016-1116 PHOTO #2
 NORTH FASCIA BEAM - MID SPAN 2

FILE NAME =	USER NAME = dahhr	DESIGNED -	REVISED -
p:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 1\Projects\DI387\Drawings\Design\DI38715-sht-LOCATIONS		DRAWN -	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 7/15/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION 11 (SN 016-1116)
 DETAILS**

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2015-046T	COOK	81	40
			CONTRACT NO. 62B12	
ILLINOIS FED. AID PROJECT				