STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

D-91-205-18

LOCATION OF SECTION INDICATED THUS: -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENTS ARE LOCATED IN THE CITY OF CHICAGO AND THE VILLAGE OF ROSEMONT

TRAFFIC DATA:

0

0

0

I-90/94 (KENNEDY EXPWY.) 2016 ADT = 281,900 POSTED SPEED LIMIT = 55MPH

ADDISON ST. 2014 ADT = 27,900 POSTED SPEED LIMIT = 30MPH

I-190 2016 ADT = 83,500 POSTED SPEED LIMIT = 55MPH

DES PLAINES RIVER RD. 2014 ADT = 31,500 POSTED SPEED LIMIT = 35MPH

> IMPROVEMENT LOCATION 2 & 3: 2) I-190 (EB) AT DES PLAINES RIVER RD. SN: 016-0511

3) I-190 (WB) AT DES PLAINES RIVER RD. SN: 016-0512

C.U.A.N. Chicago utility alert network 1–312–744–7000

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1–808–892–0123
OR 811

PROJECT ENGINEER: J. ALAIN MIDY (847) 221-3056 PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62F78

PROPOSED HIGHWAY PLANS

1) FAI ROUTE 94: I-90/94 (KENNEDY EXPRESSWAY) AT ADDISON ST.

2) FAI ROUTE 190: I-190 AT DES PLAINES RIVER RD.
SECTION: 2017-046I
CONCRETE REPAIRS
COOK COUNTY

C-91-049-18



LEYDEN AND CHICAGO TOWNSHIPS

IMPROVEMENT LOCATION 1: I-90/94 AT ADDISON ST. SN: 016-0669

> > PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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- 2. INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
- SUMMARY OF QUANTITIES
- 4-20. BRIDGE PLANS LOCATIOM 1 (SN 016-0669)
- 21-24. BRIDGE PLANS LOCATION 2 (SN 016-0511)
- 25-30. BRIDGE PLANS LOCATION 3 (SN 016-0512)
 - 31. STAGING TYPICAL SECTIONS
 - 32. TRAFFIC CONTROL PLAN
 - 33. ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
 - 34. SINGLE AND MULTI-LANE WEAVE (TC-09)
 - 35. TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
 - 36. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN) OPEN TO TRAFFIC (TC-14)
 - 37. TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
 - 38. ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

STANDARD NO. DESCRIPTION

- 643001-02 SAND MODULE IMPACT ATTENUATORS
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-W LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTI-LANE, TRAFFIC CONTROL AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >=45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS <= 40MPH
- 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701446-09 TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701601-09 URBAN LANE CLOSURE, MULTILANE. 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-07 TRAFFIC CONTROL DEVICES
- 704001-08 TEMPORARY CONCRETE BARRIER
- 782006 GUARDRAIL & BARRIER WALL REFLECTOR MOUNTING DETAILS

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.
- BEFORE STARTING ANY EXCAVATION, 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, VILLAGE OF ROSEMONT AND THE CITY OF CHICAGO.
- 4. 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,
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 FOR EXPRESSWAYS AND (847) 705-4470 FOR ARTERIALS A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL SUBMIT ALL DAILY LANES CLOSURES VIA WWW.IDOTLCS.COM AT LEAST 24 HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES.
- 8. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT (847) 705-4151 OR (847) 705 4155.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- O. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHTTIME OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJACENT RESIDENTIAL AREAS.
- 11. THE ARTERIAL ROAD INFORMATION SIGN (TC-22) IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.
- 12. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS WHEN WORKING NEAR THE ABUTMENTS DUE TO ELECTRICAL JUNCTIONS BOXES AND ATTACHED CONDUITS.
- 13. SIDEWALK ON ONE SIDE OF THE ROAD SHALL REMAIN OPEN WHEN WORK IS BEING PERFORMED ON THE OPPOSITE SIDE.
- 14. THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM THE BUREAU OF MAINTENANCE BRIDGE INSPECTORS.

SCALE:

15. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

 INDEX	OF SHEE	TS, STAT	E STAN	DARDS,	F.A.I. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
	AND 0	SENERAL	NOTES		VAR.	2017-046[COOK	38	2
							CONTRACT	NO. E	2F 78
SHEET 1	OF 1	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

URBAN URBAN CONSTRUCTION TYPE CODE CONSTRUCTION TYPE CODE SUMMARY OF QUANTITIES SUMMARY OF QUANTITIES TOTAL TOTAL CODE NO ITEM UNIT QUANTITIES 0013 CODE NO ITEM 0013 UNIT 0013 QUANTITIES 0013 0013 0013 016-0669 016-0511 016-0512 016-0669 016-0511 016-0512 50300225 CONCRETE STRUCTURES CU YD 14 Z0012754 STRUCTURAL REPAIR OF CONCRETE (DEPTH SQ FT 1236 1206 30 EQUAL TO OR LESS THAN 5 INCHES) 50800205 REINFORCEMENT BARS. EPOXY COATED POUND 2400 2400 Z0012755 STRUCTURAL REPAIR OF CONCRETE (DEPTH SO FT 788 740 20 28 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 GREATER THAN 5 INCHES) 67100100 MOBILIZATION LSUM 1 0.34 0.33 0.33 TEMPORARY INFORMATION SIGNING SO FT 102.8 51.4 51.4 70102630 TRAFFIC CONTROL AND PROTECTION. LSUM 1 0.5 0.5 RAILROAD PROTECTIVE LIABILITY INSURANCE LSUM 1 STANDARD 701601 Z0073200 TEMPORARY SHORING AND CRIBBING EACH 14 9 70102640 TRAFFIC CONTROL AND PROTECTION, LSUM 0.5 0.5 STANDARD 701801 X0900048 LSUM EMBEDDED GALVANIC ANODES 70200100 NIGHTTIME WORK ZONE LIGHTING L SUM 70400100 TEMPORARY CONCRETE BARRIER FOOT 350 350 70600250 IMPACT ATTENUATORS, TEMPORARY (NON-EACH 2 2 REDIRECTIVE), TEST LEVEL 3 78200011 BARRIER WALL REFLECTORS, TYPE C EACH 28 28 X7011015 TRAFFIC CONTROL AND PROTECTION LSUM 1 (EXPRESSWAYS) X7015005 CHANGEABLE MESSAGE SIGN CAL DA 25 25 *Specialty Item FILE NAME = USER NAME = diazia DESIGNED -COUNTY TOTAL SHEET NO.

COOK 38 3 F.A.I. RTE. SECTION Offices\District \Projects\Di205i8\CADData\Design REVISED STATE OF ILLINOIS 2017-046[VAR, PLOT SCALE = 100,0000 '/ In. SUMMARY OF QUANTITIES CHECKED -REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 62F78 PLOT DATE = 10/27/2017 DATE -REVISED SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT



* No Superstructure Work is proposed at this time. Exist. Min. Vert. Clearance of 14'-3'2"± will be improved to 14'-6"± by lowering NWB Kennedy.

Max. Shoulder Slope 4"/F1-

73'-10/2"

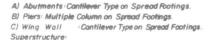
-Top of Rock

\Pt. of

2'-10/4"

Min.\\Vert.CI

SCALE:



Three Span Continuous Non - Composite Steel Wide Flange Beams with Cover Plates at Piers. Reinforced Concrete Deck.

PROPOSED WORK

Substructure:

In Order to provide future improved geometrics on Addison Street Bridge the following work is proposed

2. Build new Wing Wall of N. E. End.

E. Abut. and Wing Wall will be constructed under Stage I & Pier No.2 under Stage 2 of NWB Kennedy

Reconstruction Project.

-EI.575.48 -EI.573.81 ELEVATION 1. Widen N. End of Pier No. 2 and E. Abutment. CONTRACTOR SHALL OBTAIN CONDUIT LOCATIONS FROM THE CTA AND PROVIDE NECESSARY SLEEVES THROUGH THE PROPOSED WINGWALLS, AS DIRECTED BY THE ENGINEER. COST INCIDENTAL TO CLASS X CONCRETE. TOP EL. 597.00 ± BOTTOM EL. 581.48 SEE NOTE A (Top of Rock) NO ADDITIONAL WORK WILL BE PERFORMED PROPOSED WORK AT THIS TIME REVIES C.T.A. Station latform El.598.47 Prop Abutment G Exist. 24 Water Main C 7223 _____ Exist. Transformer Boxes on Conc. Find to be relocated Exist Wingwall 12' 8-575 Future geometric Skew Angle 24°08 (Typ.) Sta.2+34.94 & Addison Street (Exist.)
= Sta.390+37.76 & NWB Lanes Sta.1+35.43 & Addison Street (Exist.)
= Sta.181+13.768 & Rev. Lanes + @ ADDISON STREET & PGL |0+00 (Exist) 1+00 Bk.E Abut. Sta.2+74.83(Exist) Sta.0+31.04 (Exist.) Sta. 1+ 12.39 (Exist.) Sta. 1+98.10 (Exist.) EI.596.09 E1.596.74

DESIGN SPECIFICATIONS:

1992 AASHTO Standard Specifications for Highway Bridges

HS20-44. Allow 25 PSF for future wearing surface DESIGN STRESSES:

fs (Allowable stress in reinforcing steel) = 24,000 PSI

f'c (Compressive strength of concrete) = 3,500 PSI fc (Allowable stress in concrete) = 1,400 PSI

V (Allowable shear in footings)

GENERAL NOTES:

TOP EL. 600.00± BOTTOM EL. 581.48 (TOP OF ROCK)

@ Exist.24"

Water Main

- of AASHTO M-31, M-42 or M-53 Grade 60
- 2. The back face of Abutment and Wingwall shall be waterproofed according to Article 503.11 of the
- 3. Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- 4. Expansion bolts shall consist of approved expansion anchors, providing minimum certified proof load of

 ① 8,000 Lbs. for 7/8"Ø hooked bolts.

 ② 7,500 Lbs. for 3/4"Ø hooked bolts in accordance with the
- tensile testing requirements of ASTM E488

5. Bridge seat sealer shall be applied to the seat area of the new widened portion of E. abut.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE

KENNEDY EXPRESSWAY
F.A.I. ROUTE 90/94
RECONSTRUCTION PROJECT

S-1

Substructure Widening

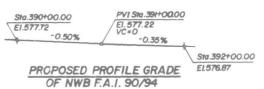
LOCATION SKETCH

2nd PM Range 13E

KIMBALL AVE. TO EDENS JUNCTION

GENERAL PLAN
ADDISON STREET OVER F.A.I. ROUTE 90 / 94
STA. 2 + 34.94 (ADDISON STREET)
COOK COUNTY
STRUCTURE NO. 016 - 0669

PVC Sta 0+55.726 F1.599.48 E1.596.68	PVT Sta. 2+55.726 El. 597.18 PVC Sta. 2+74.677 El. 596.74 PVT Sta. 3+54.677
EXISTING PROFILE GRADE OF ADDISON STREET BRIDGE	0 025% PVI Sta. 3+14.677 E1.595.82



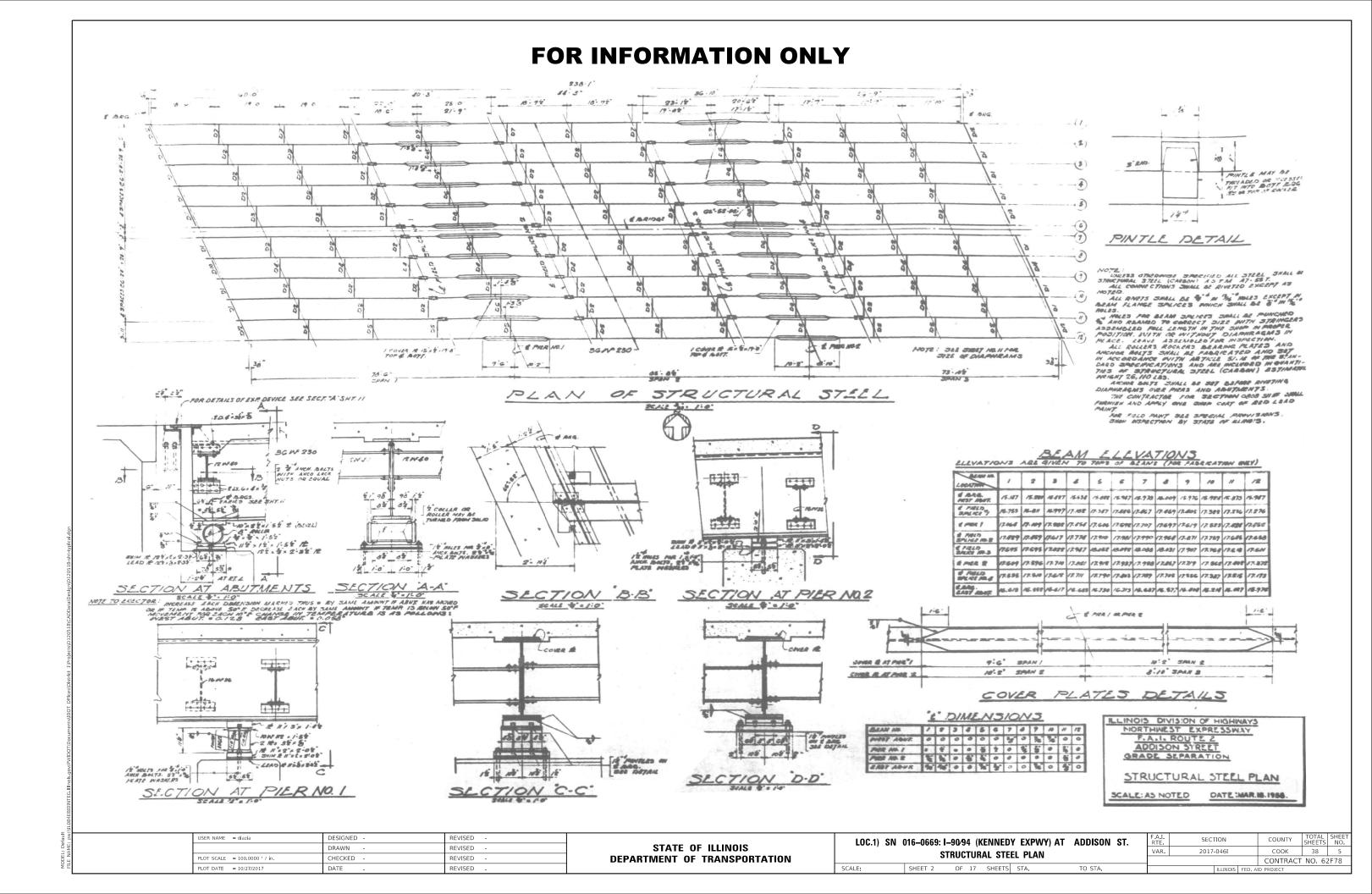
243'-9'2" Bk . to Bk . of Abuts .

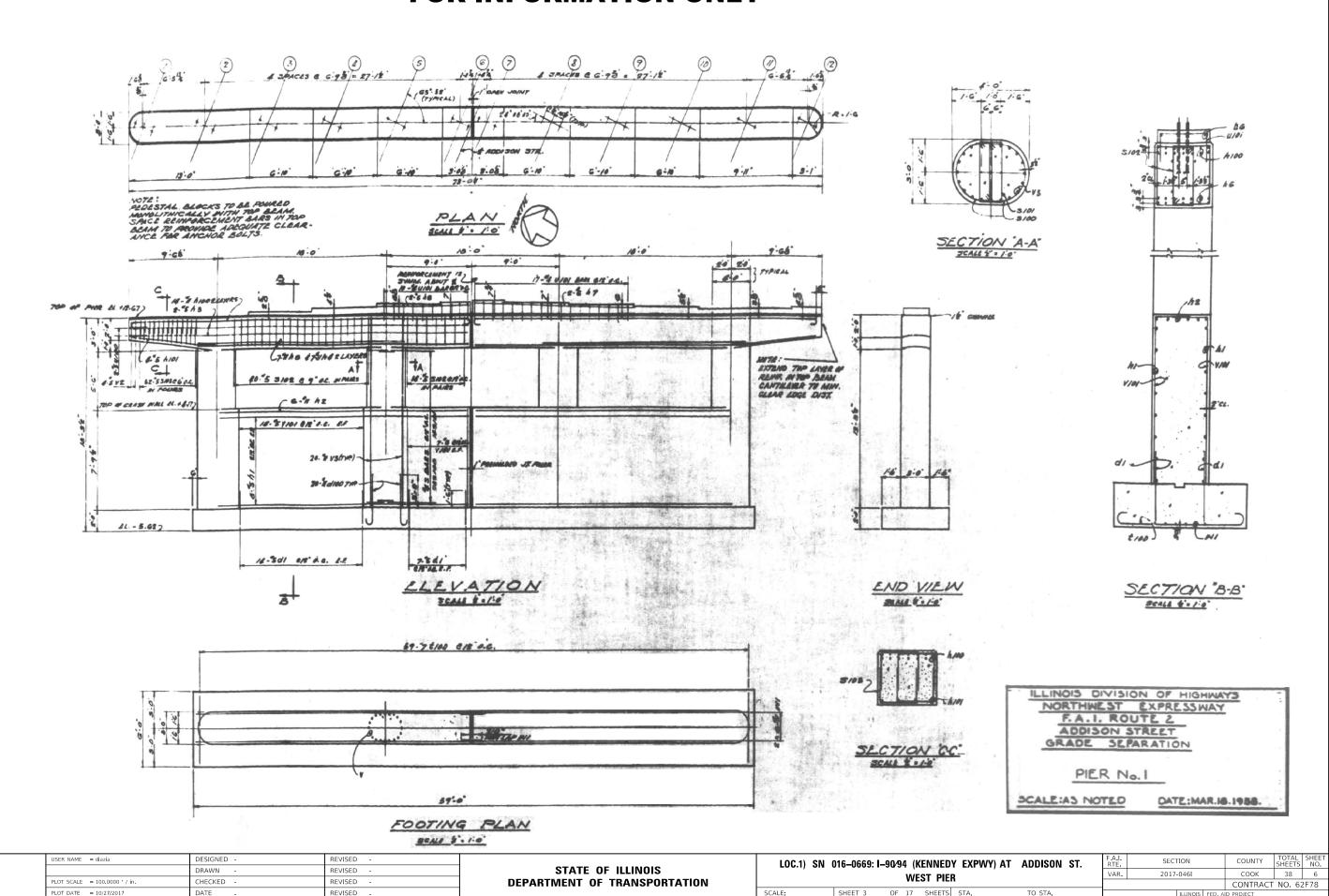
PLAN

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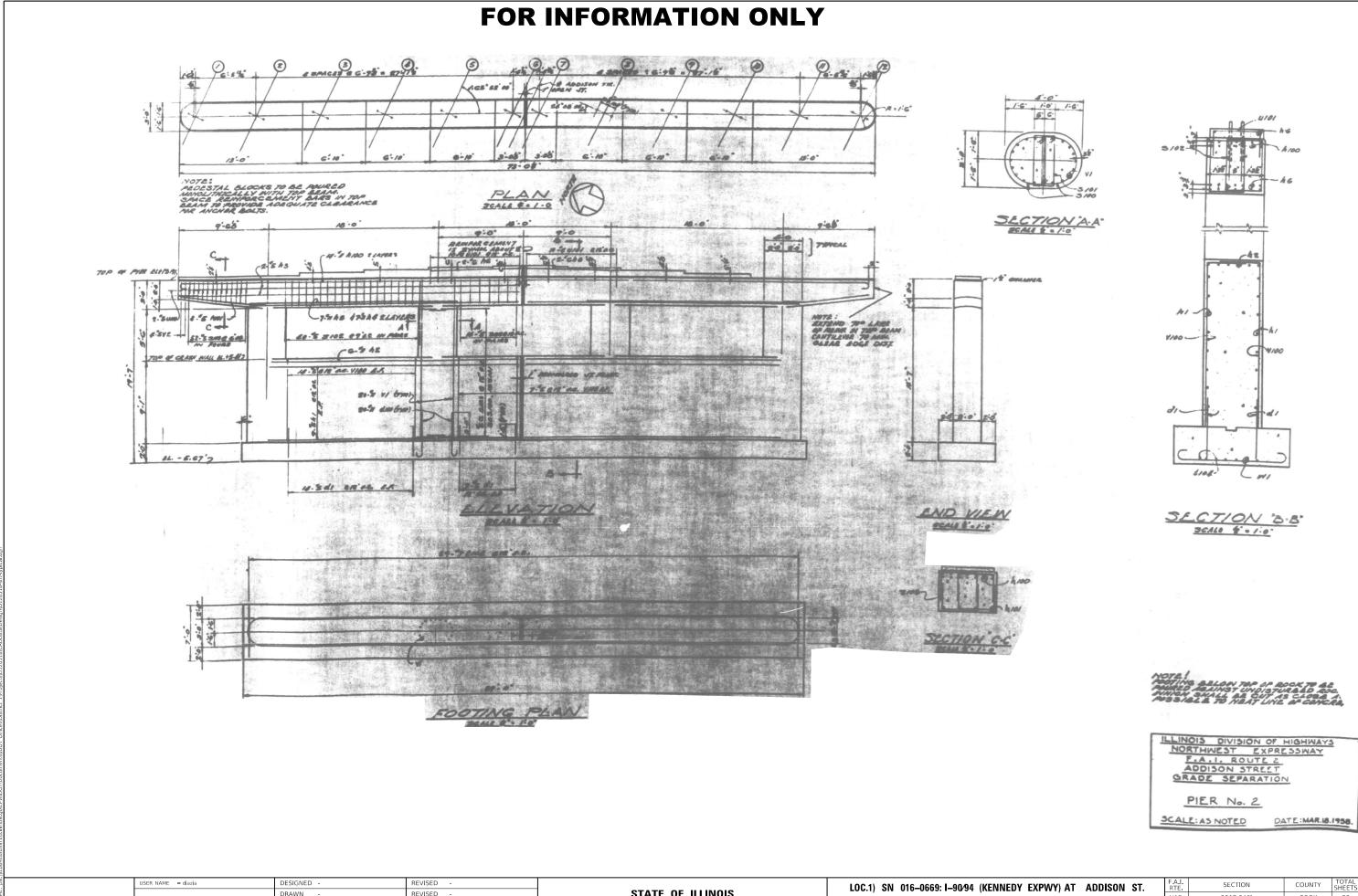
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY LOC.1) SN 016-0669 VAR. 2017-046I COOK 38 4 I-90/94 (KENNEDY EXPWY) AT ADDISON ST. CONTRACT NO. 62F78 OF 17 SHEETS STA.





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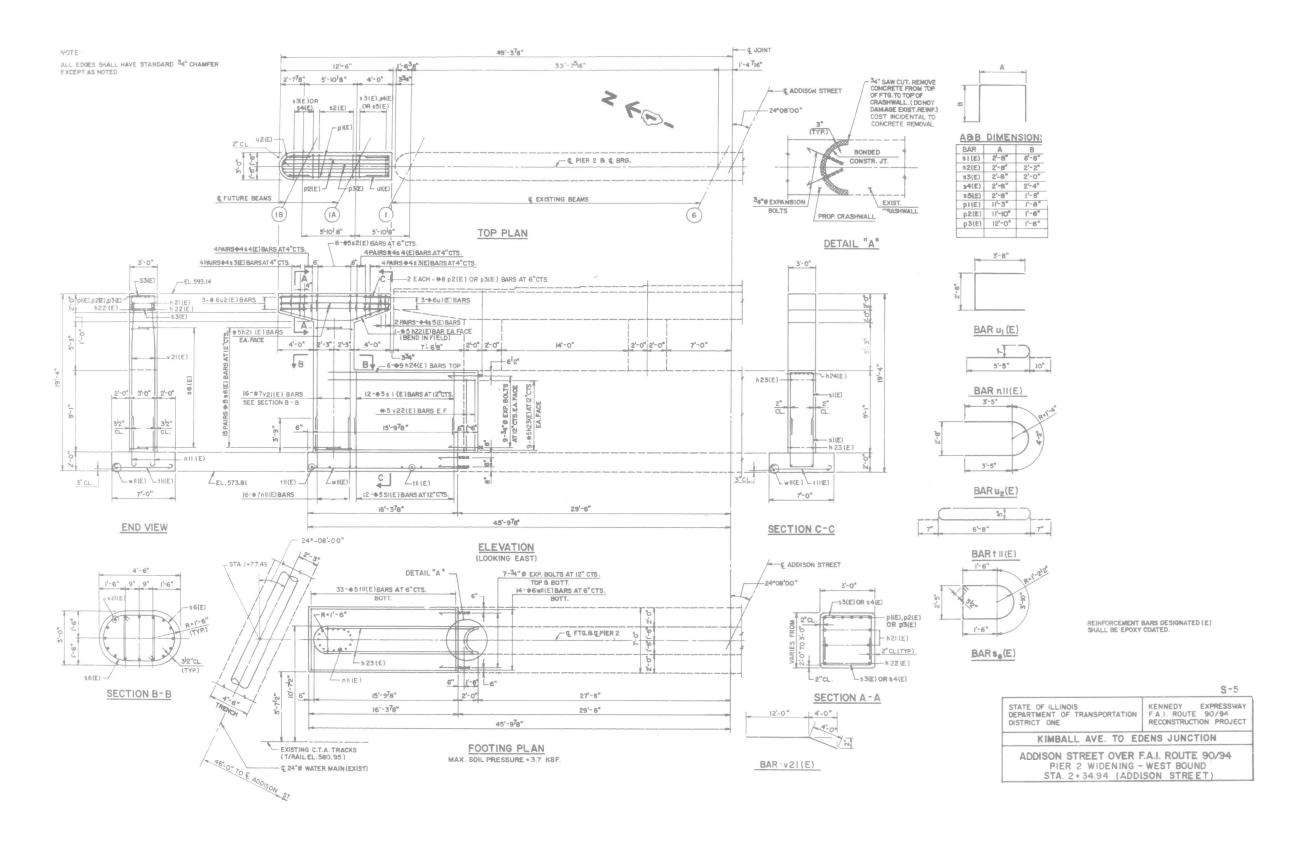
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOC.1) SN 016-0669: I-90/94 (KENNEDY EXPWY) AT ADDISON ST.

EAST PIER

ALE: SHEET 4 OF 17 SHEETS STA. TO STA.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	LOC.1) SN ()16–0669: I -	-90⁄94	(KENNED	Y EXPWY) AT	ADDISON	ST.	F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
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FOR INFORMATION ONLY 31:2.72 # 400/Say TOR 4-34" ASS CEM. CONDUIT BY I.B.T. CO. 36:48 NP & STA O + SI.OF BACK OF ABUT. # & ADDISON STR. # ADDISON STR. IEXP JOINT BL +11.10 3.8 vs F (5) 2 4 SMC23 & 6: 96 : 27:15 1.75 2:28 JLCTION FF 5'8" 6-4. 3-5. 4 3PAC .: 3 @ G-10" = 27-4" NOTE: SPACE REINFORCEMENT BARS IN DRIDGE SEAT TO PROVIDE AREQUATE CLEARANCE FOR ANCHOR BOLTS. 14-8 di TOP PLAN - 22. +15.56 SECTION E.E. SCALL # : 1:0 THRU I JOINT EL 20.48 8-114 EL.+14.81 É RONY. AT NUAR FACE OF MARAMET OVALL 2.64 110 EL.+16.85 386-418 EL 1/6.66 -CONSTRUCTION ST. -212."5 h 48 EF 28 5 V & C/8' O.C. M.F. NOTE! SEE SHE IN 10 8 POR DONNEL S NYTO ELECT MANNOLES 12.6 A12 FL+H. ID PS VO-PERCAL PS MODERC 16 4-1105 812 W 37 4- UNE @12 ac. 87- 45- VINE @ 12" 0.C. MA 36 %- VIDE 8 12'0.C. N.F. 25 ds 11108 818° A.C. N. F 12 "AC. N.F. A 48 d A DOWELS PAR MUNIOLE COLUMN SEE SMT. 8 10-54/8 OFE BE MF. B'SRCMP C.LL. - 6.38 19.841 018.05 W.S Care MOTE! MOTE V. MOTEN ON PACE OF ABUTMENT SEE DETAIL ON SMEET IS. PAR EXPANSION JOINT DETAIL SEE SMEET IS. 3 EAST ELEVATION SECTION A.A. SECTION BB. BEALL 4 . 1.0" VA JOSE S N. P. E STA. 0 + BIGG BACK OF ABUT. 5 & ABO/SON SE BO- JAN BOTT. SECTION 'D.D' 347.34 7:8- VA -SECTION C.C BACK OF 7" HOLLOW BULB SPLIT WALL LINES AT TOP TYPE RUBBER WATER ILLINOIS DIVISION OF HIGHMAYS NORTHWEST EXPRESSWAY F.A.I. ROUTE 2 ADDISON STREET GRADE SEPARATION AND 78 8 d 102 0 C ALT. CHPAS. 72 " 2 d 101 FOOTING PLAN WEST ABUTMENT SCALE: AS NOTED DATE : MAR. 18. 1958. JSER NAME = diazia DESIGNED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SECTION

2017-0461

VAR.

LOC.1) SN 016-0669: I-90/94 (KENNEDY EXPWY) AT ADDISON ST.

WEST ABUTMENT

OF 17 SHEETS STA.

SHEET 6

COUNTY

COOK 38 9

CONTRACT NO. 62F78

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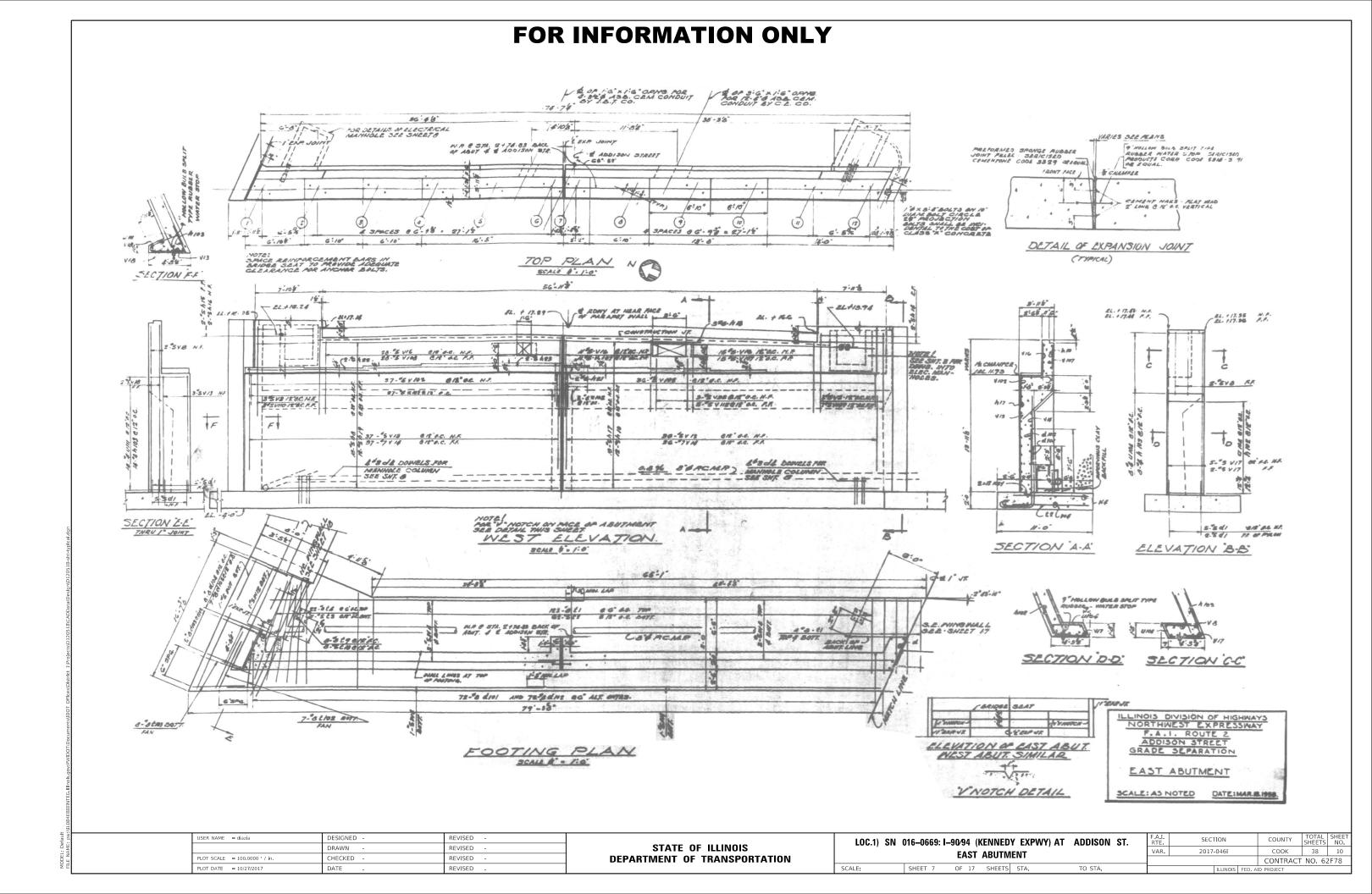
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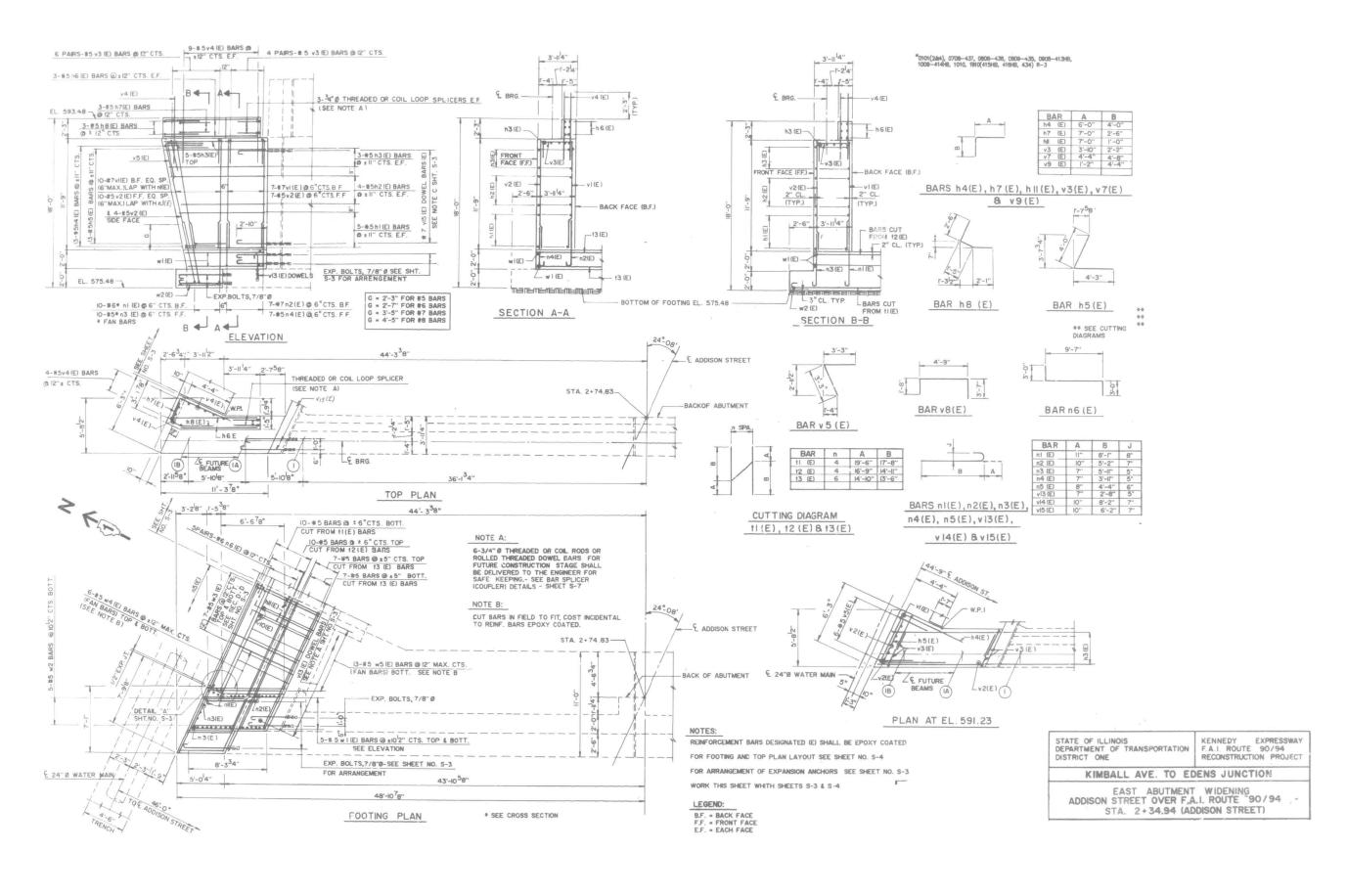
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOC.1) SN 016-0669: I-90/94 (KENNEDY EXPWY) AT ADDISON ST.

EAST ABUTMENT

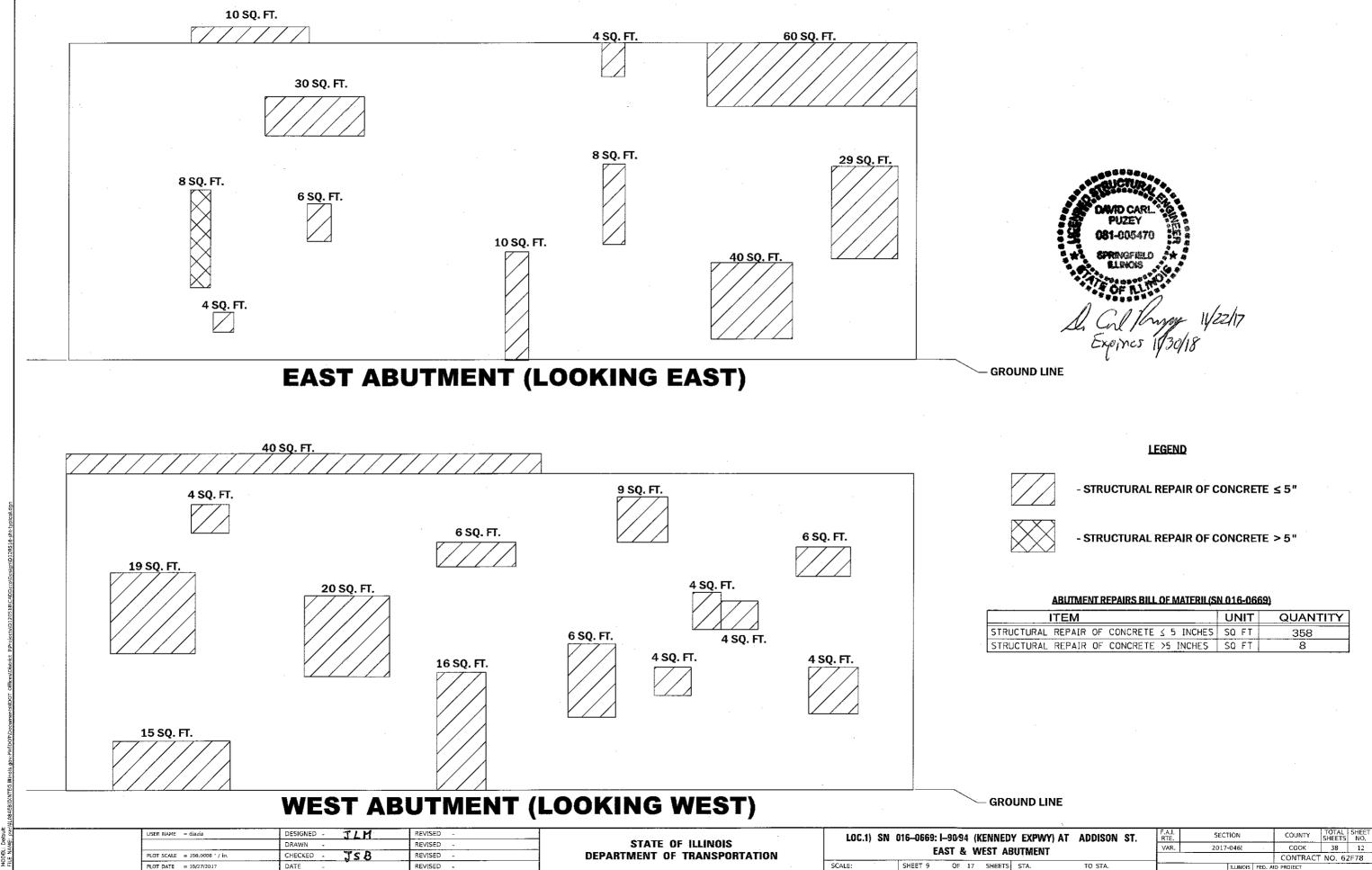
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VAR. 2017-0461

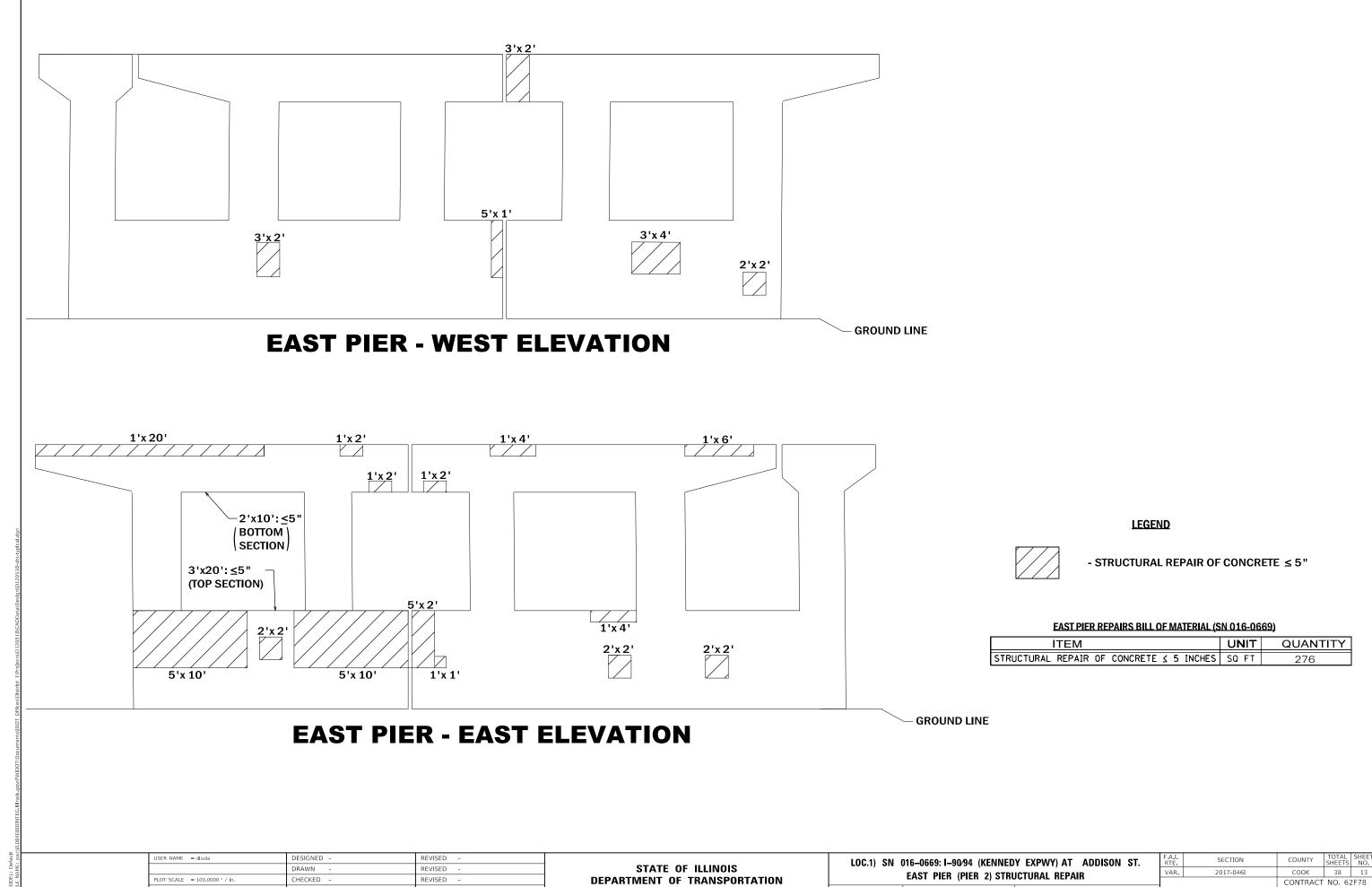
COUNTY

COOK 38 11

CONTRACT NO. 62F78



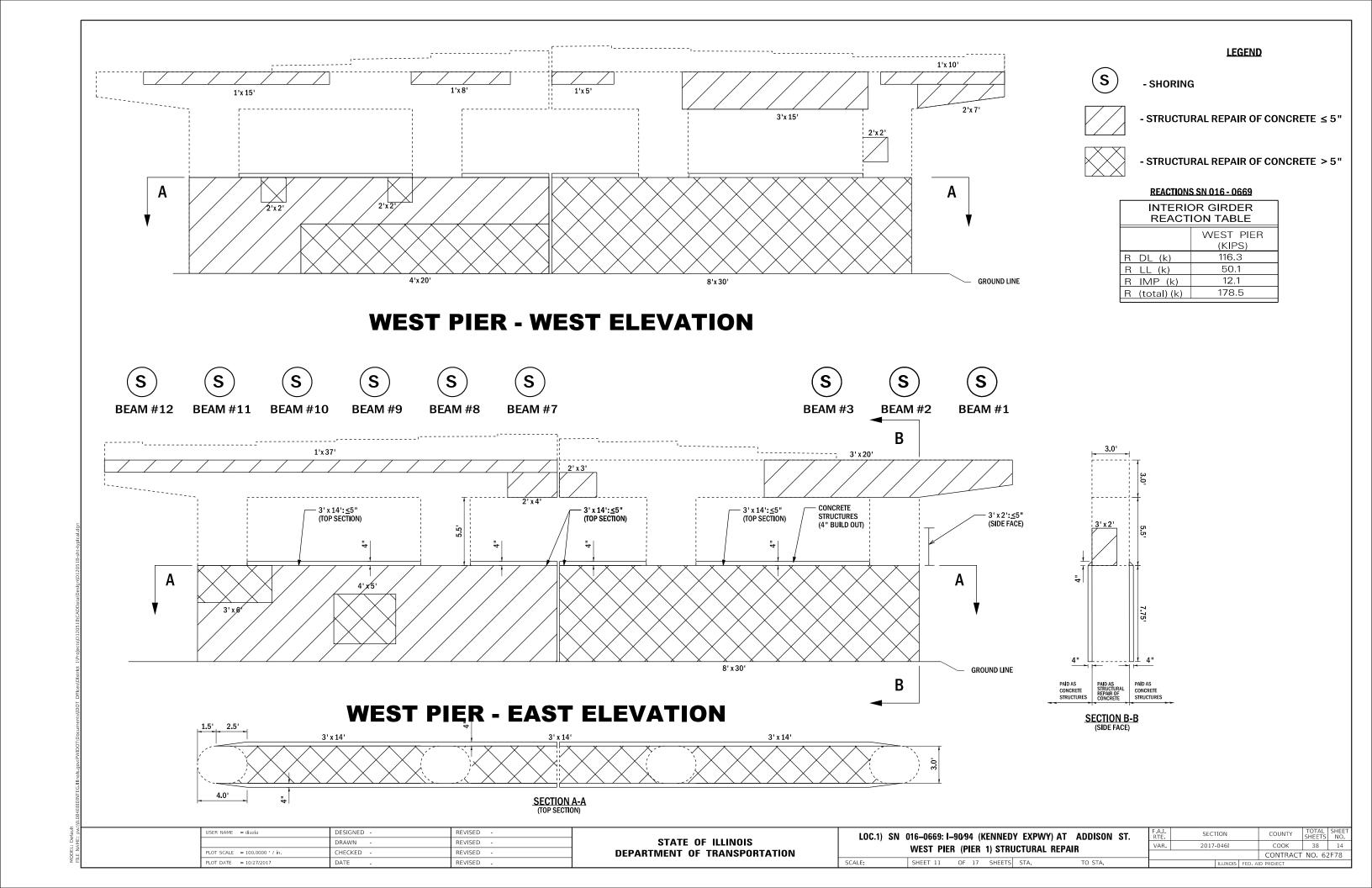
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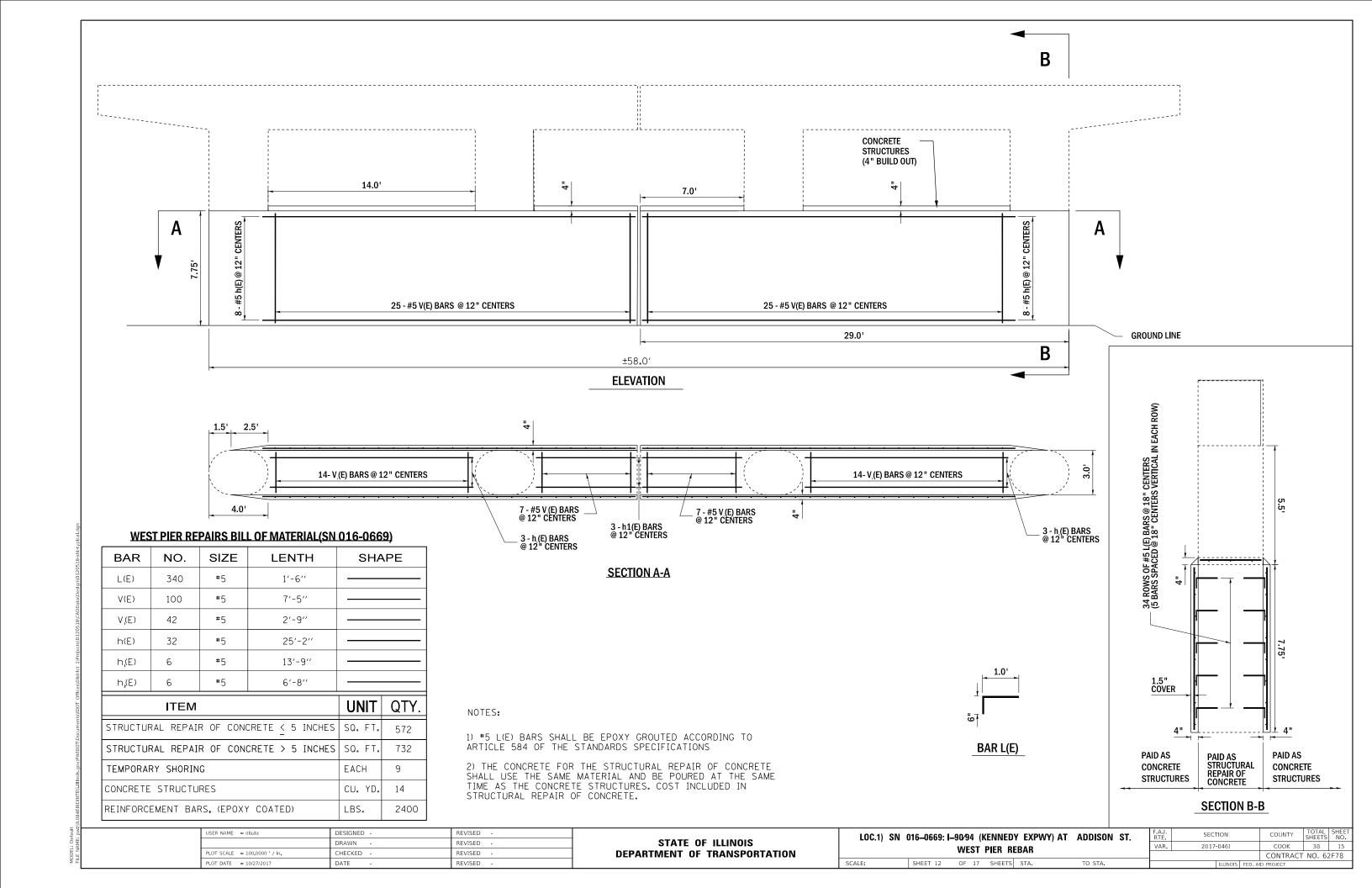


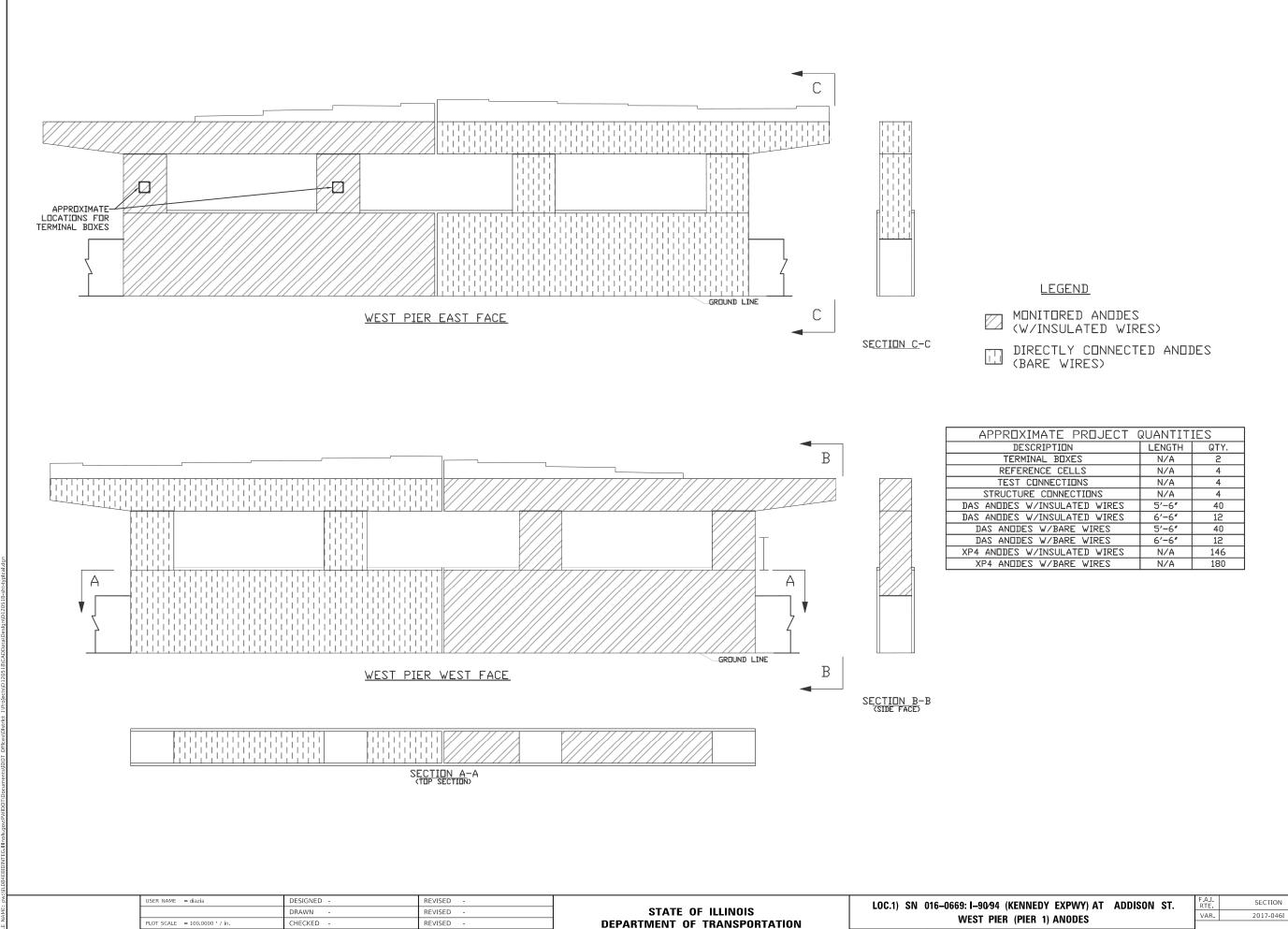
SHEET 10 OF 17 SHEETS STA.

PLOT DATE = 10/27/2017

DATE







COUNTY TOTAL SHEET NO.

COOK 38 16

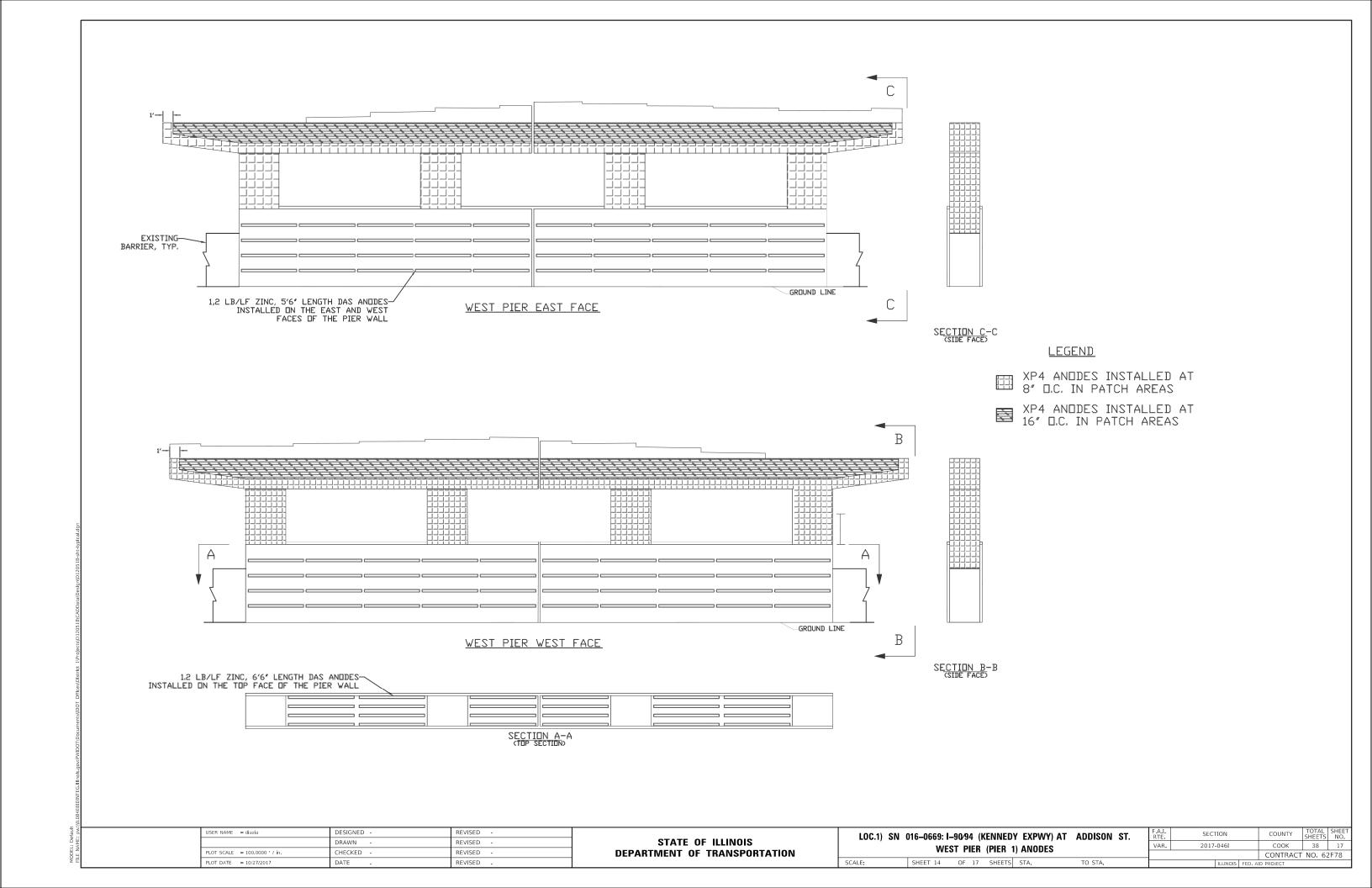
CONTRACT NO. 62F78

SHEET 13 OF 17 SHEETS STA.

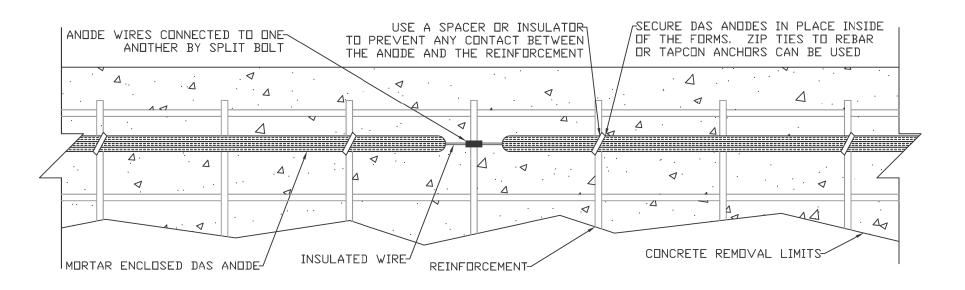
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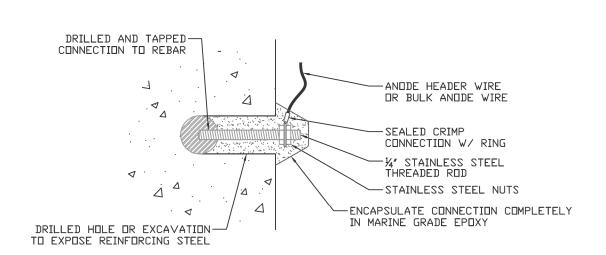


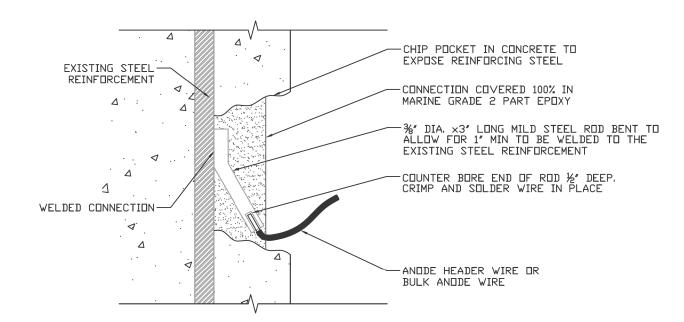
DIRECT WIRED ANODE INSTALLATION DETAIL, TYP.



PRE-WIRED ANODE INSTALLATION DETAIL, TYP.

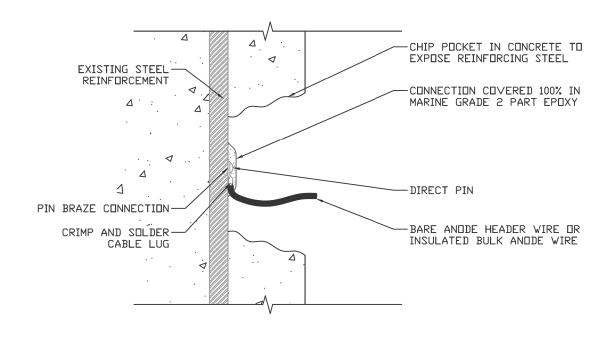
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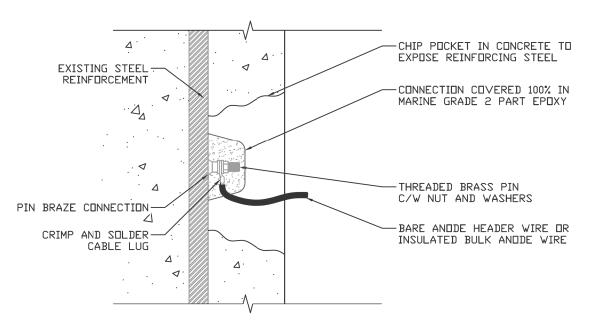




DRILL AND TAP CONNECTION

WELDED STUD CONNECTION





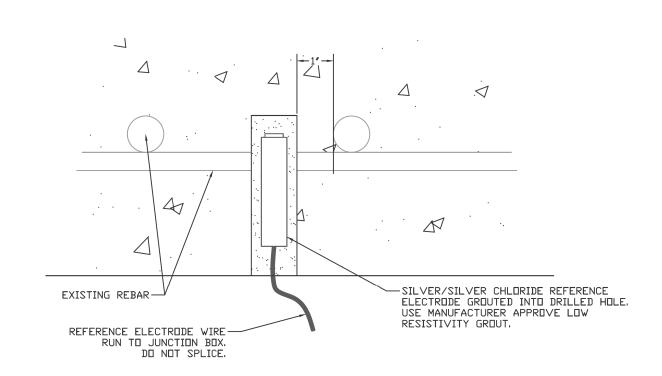
DIRECT PIN BRAZED CONNECTION

THREADED PIN BRAZED CONNECTION

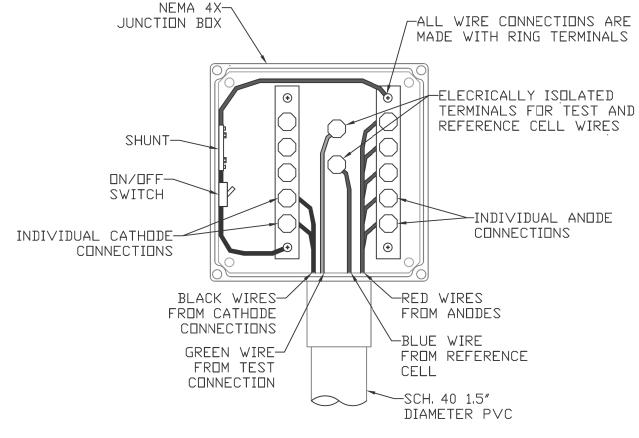
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION LOC.1) SN 016-0669: I-90/94 (KENNEDY EXPWY) AT ADDISON ST. VAR. 2017-0461 COOK 38 19 **WEST PIER (PIER 1) ANODES** CONTRACT NO. 62F78 SHEET 16 OF 17 SHEETS STA. TO STA.



REFERENCE CELL DETAIL TYP.



JUNCTION BOX DETAIL

SCALE:

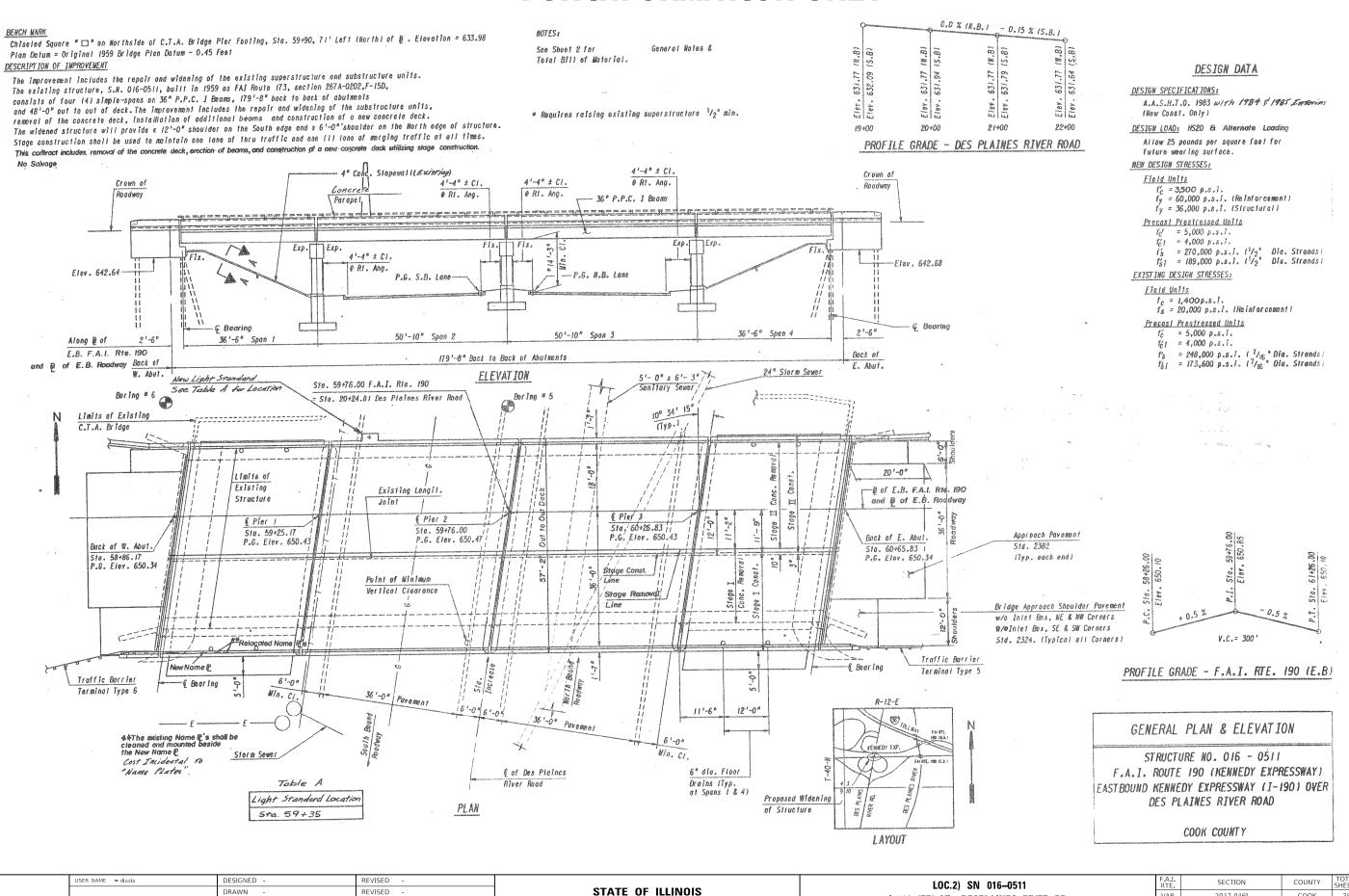


SPLIT BOLT CONNECTION

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PLOT DATE = 10/27/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOC.1) SN	016-0669: I-90⁄94(KENNED	Y EXPWY) AT	ADDISON	ST.	F.A.I. RTE	SEC ⁻	ΓΙΟΝ	COUNTY	TOTAL SHEETS	SHE
•	WEST PIER	/PIFR	1) ANODES			VAR.	2017	-046I	соок	38	20
	***************************************	/	I) ANODEO						CONTRAC	T NO. 62	2F78
CALE:	SHEET 17 OF 17	SHEETS	STA	TO STA				TILLIMOIS FED A	ID PROJECT		



DEPARTMENT OF TRANSPORTATION

HECKED

DATE

LOT DATE = 10/27/2017

REVISED

REVISED

VAR.

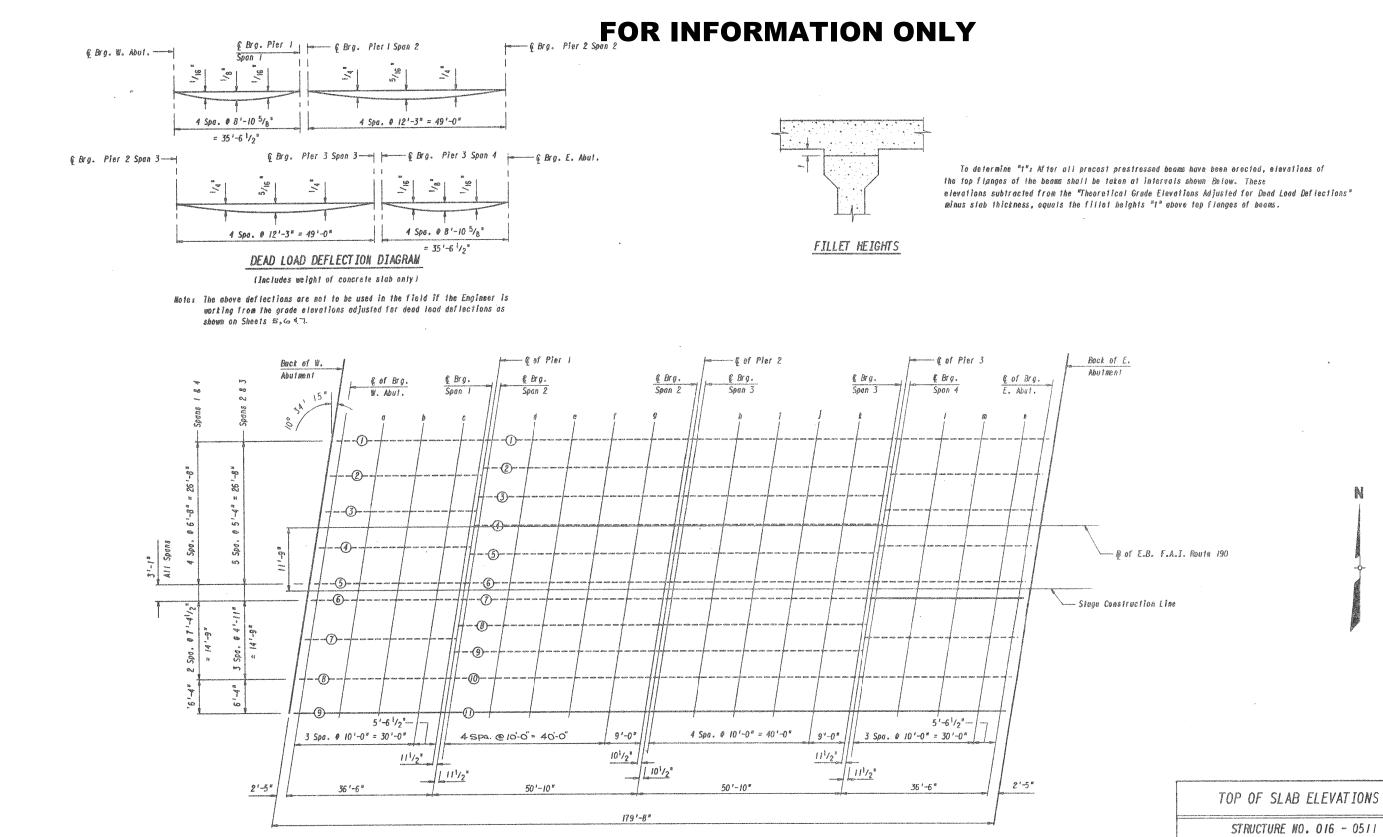
I-190 (EB) AT DESPLAINES RIVER RD.

2017-046I

COOK

CONTRACT NO. 62F78

38 21



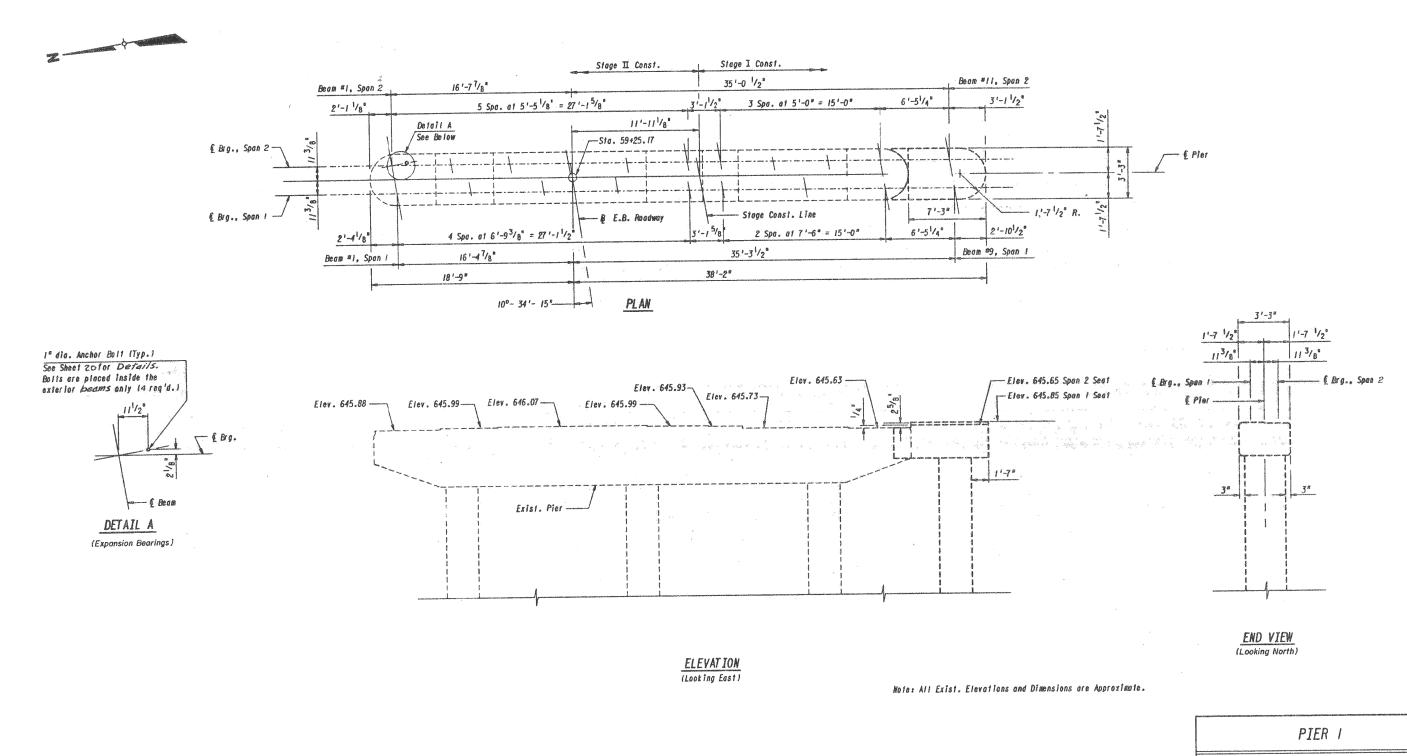
PLAN

Note: Elevations are at top of concrete.

F.A.I. ROUTE 190 (KENNEDY EXPRESSWAY) EASTBOUND KENNEDY EXPRESSWAY (I-190) OVER DES PLAINES RIVER ROAD

COOK COUNTY

USER NAME = diazia	DESIGNED -	REVISED -				LOC 2)	SN 016	L_0511		F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS		I–190 (EE	•			ın.	VAR.	2017-046I	соок	38	22
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		I-190 (E	B) AI L	JESPLAII	NES RIVER F	iD.			CONTRACT	NO. 621	F78
PLOT DATE = 10/27/2017	DATE -	REVISED -		SCALE:	SHEET 2	OF 4	SHEETS	STA.	TO STA.		ILLINOIS FEI	D. AID PROJECT		



STRUCTURE NO. 016 - 0511

F.A.I. ROUTE 190 (KENNEDY EXPRESSWAY)

EASTBOUND KENNEDY EXPRESSWAY (1-190) OVER

DES PLAINES RIVER ROAD

COOK COUNTY

USER NAME = diazia	DESIGNED -	REVISED -		LOC.2) S	SN 016-0511: I-190 (EB) AT DESPLAINES RIVER RD.	F.A.I. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	200.2, 0	,	VAR.	2017-046I	соок	38	23
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		WEST PIER			CONTRAC	T NO. 67	2F78
PLOT DATE = 10/27/2017	DATE -	REVISED -		SCALE:	SHEET 3 OF 4 SHEETS STA. TO STA.		ILLINOIS FED. AI	ID PROJECT		

LEGEND

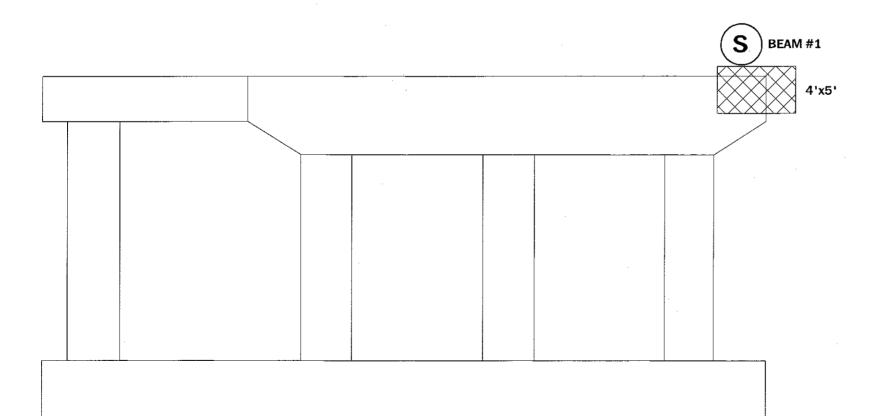
- SHORING



- STRUCTURAL REPAIR OF CONCRETE ≤ 5"



- STRUCTURAL REPAIR OF CONCRETE > 5"



WEST PIER REPAIRS BILL OF MATERIAL(SN 016-0511)

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE & 5 INCHES	SQ FT	0
STRUCTURAL REPAIR OF CONCRETE > 5 INCHES	SQ FT	20
TEMPORARY SHORING	EACH	1

REACTIONS SN 016 - 0511

INTERIOR GIRDER REACTION TABLE						
WEST PIER – EAST FACE BEAM 1 (KIPS)						
R DL (k)	26.1					
R LL (k)	28.3					
R IMP (k)	8.1					
R (total)(k)	62.5					
l						

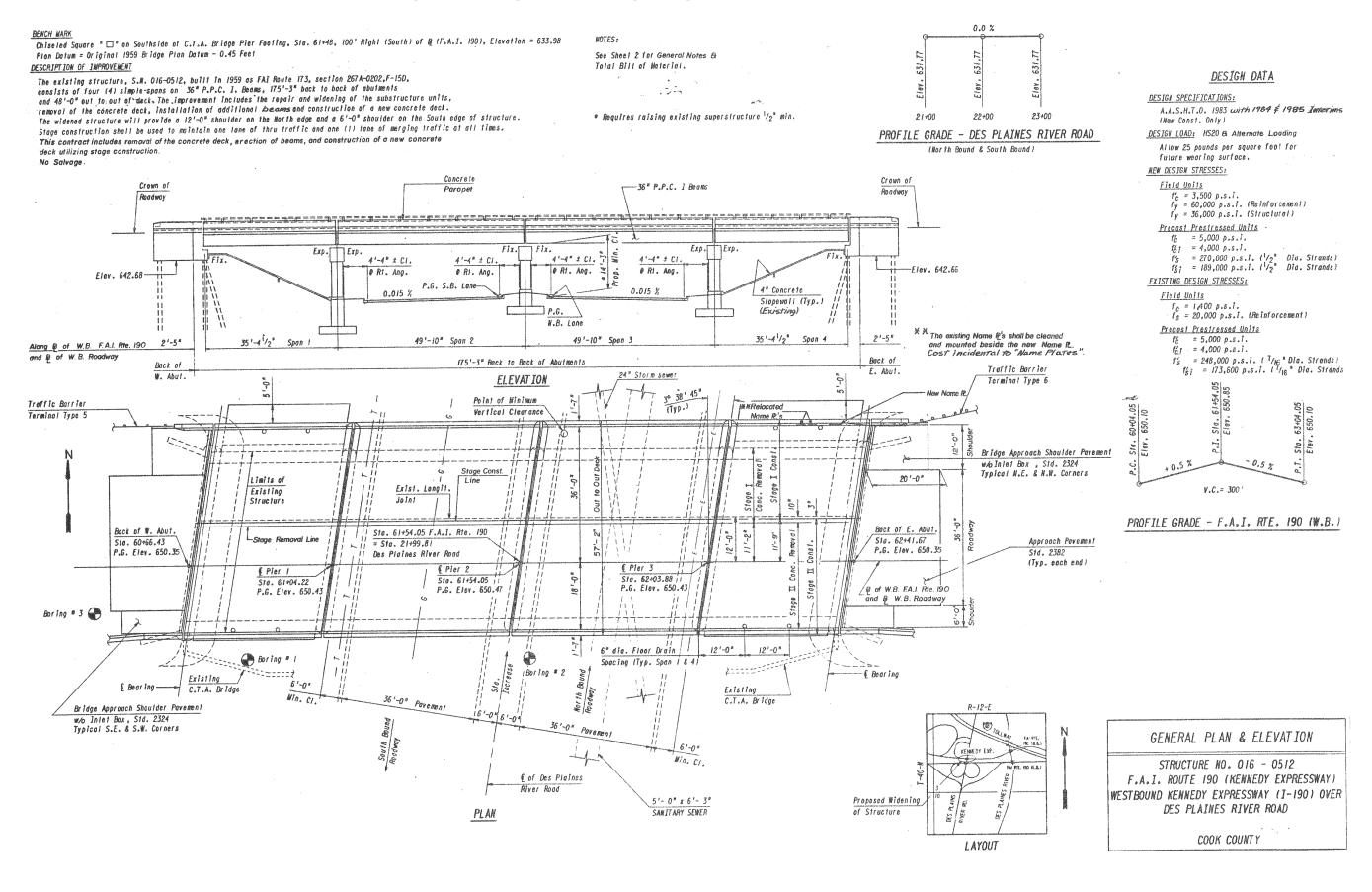


GROUND LINE

WEST PIER - EAST FACE

SER NAME = diazia	DESIGNED - TLM	REVISED -	
	DRAWN -	REVISED -	STATE OF ILLINOIS
OT SCALE = 100,0000 ' / in.	CHECKED - ISB	REVISED -	DEPARTMENT OF TRANSPORTATION

LOC.2) S	N 016-05	11: I–19	90 (EB) AT	DESPL	AINES RIVER RD.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		WES	T PIER (PI	FR 1\		VAR.	2017 - 046I	COOK	38	24	
		*****	1 1 JEIL (1 :					CONTRACT	NO. 62	2F78	
ALE:	SHEET 4	OF -	4 SHEETS	STA.	TO STA.		ALLIMOIS FED AL	D PROJECT			



 USER NAME
 = diazia
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 100,0000 ' / in.
 CHECKED
 REVISED

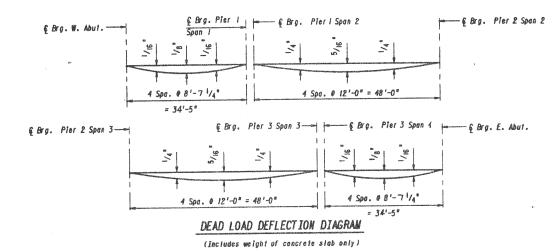
 PLOT DATE
 = 10/27/2017
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

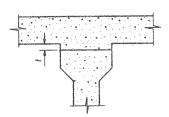
LOC.3) SN 016-0512

L-190 (WB) AT DESPLAINES RIVER RD.

SHEET 1 OF 6 SHEETS STA. TO



Mote: The above deflections are not to be used in the field if the Engineer is working from the grade elevations adjusted for dead load deflections as shown on Sheets 5, 6 €7.



To determine "t": After all precast prestressed beams have been erected, elevations of the top flanges of the beams shall be taken at intervals shown Below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" minus stab thickness, equals the fillet heights "1" above top flanges of beams.

FILLET HEIGHTS

SCALE:

e of Pier 3 Back of E. - G of Pier 1 e of Pier 2 Back of W. Abutment € Brg. € of Brg. Abutment € Brg. € Brg. Span i € Brg. € of Brg. Span 3 E. Abut. ₩. Abut. --(5)-Stage Construction Line # of W.B. F.A.I. Route 190 4 Spa. 0 10'-0" = 40'-0" 4 Spa. @ 10'-0" = 40'-0" 2 Spa. @ 10'-0" 8'-0" 2 Spa. # 10'-0" = 20'-0" = 20'-0" 111/2" 101/2" 111/20 101/2 111/2" 35'-4 1/2° 2'-5" 49'-10" 2'-5" 35'-41/2° 49'-10" 175'-3"

PLAN

Note: Elevations are at top of concrete.

TOP OF SLAB ELEVATIONS

STRUCTURE NO. 016 - 0512

F.A.I. ROUTE 190 (KENNEDY EXPRESSWAY)

WESTBOUND KENNEDY EXPRESSWAY (I-190) OVER

DES PLAINES RIVER ROAD

SECTION 010112-689);0102.5;10202.2) &1517(R-85)

COOK COUNTY

USER NAME = diazia	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	
PLOT DATE = 10/27/2017	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

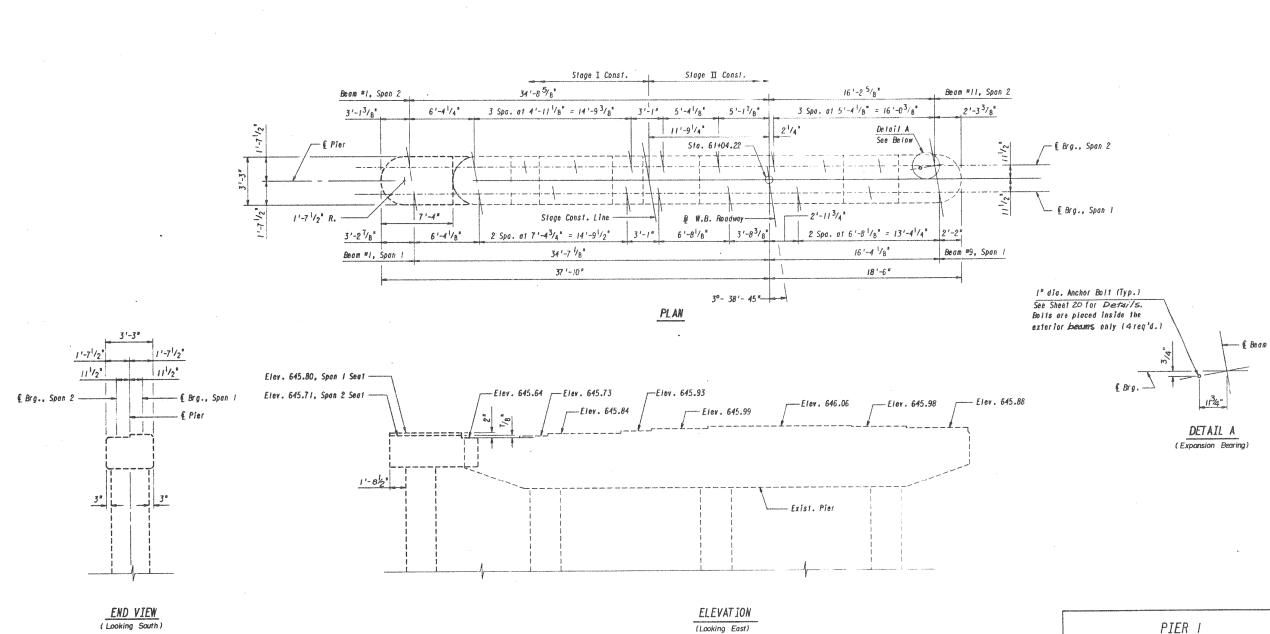
⊢ 190 (LOC.3) WB) AT	SN 016 DESPLAI		/ER RD.	
SHEET 2	OF 6	SHEETS	STA.		TO STA.

 F.A.I. RTE.
 SECTION
 COUNTY SHEETS NO.
 SHEETS NO.

 VAR.
 2017-046I
 COOK
 38
 26

 CONTRACT NO. 62F78

 ILLINOIS FED. AID PROJECT



Note: All Exist. Elevations and Dimensions are Approximate.

SCALE:

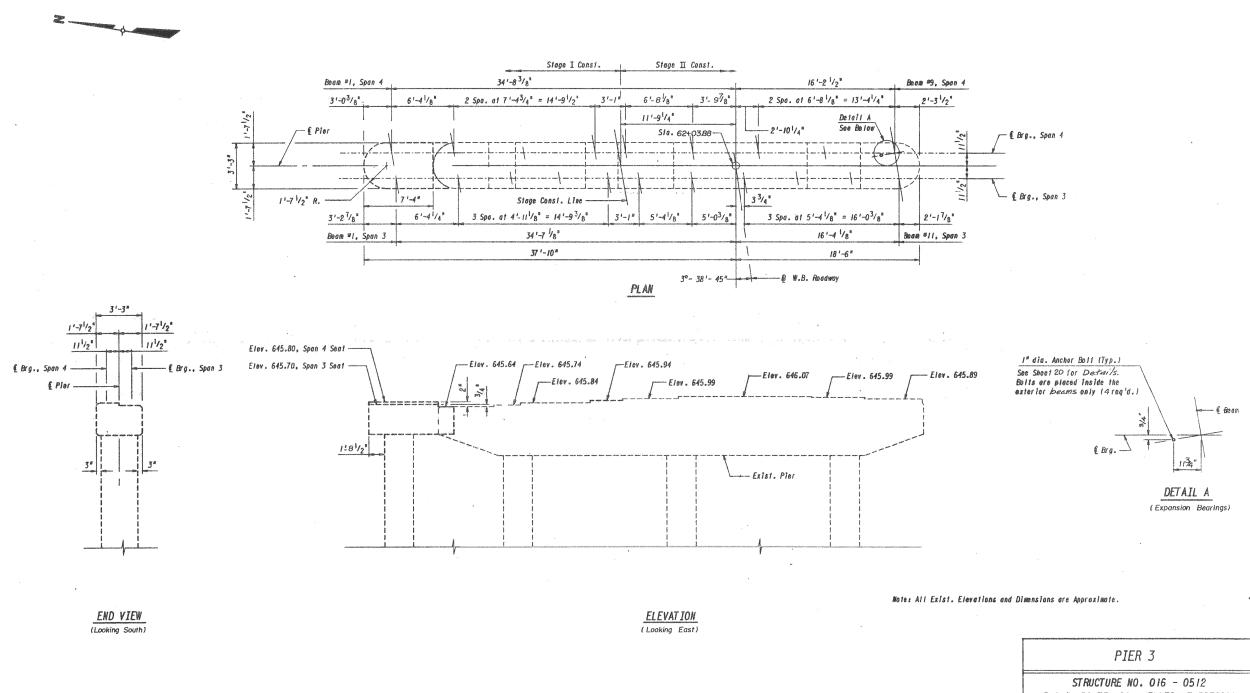
STRUCTURE NO. 016 - 0512

F.A.I. ROUTE 190 (KENNEDY EXPRESSWAY) WESTBOUND KENNEDY EXPRESSWAY (I-190) OVER DES PLAINES RIVER ROAD SECTION 010112-6891;0102.5;(0202.2) &1517(R-85) COOK COUNTY

USER NAME = diazia	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2017	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

LOC.3) SI	N 016-051	2: I –1	90	(WB) AT	DESPL	AINES	RIVER RD.	F.A.I. RTE	SEC ⁻	ΠΟΝ	COUNTY	TOTAL SHEETS	SHEET NO.
•			W	EST PIEF	2			VAR.	2017	-046I	соок	38	27
			VV.	LOI IILI	•						CONTRACT	NO. 62	2F78
:	SHEET 3	OF	6	SHEETS	STA.		TO STA.			ILLINOIS FED. A	JD PROJECT		



STRUCTURE NO. 016 - 0512

F.A.I. ROUTE 190 (KENNEDY EXPRESSWAY)

WESTBOUND KENNEDY EXPRESSWAY (I-190) OVER

DES PLAINES RIVER ROAD

SECTION 0101(2-689);0102.5;(0202\2) 81517(R-85)

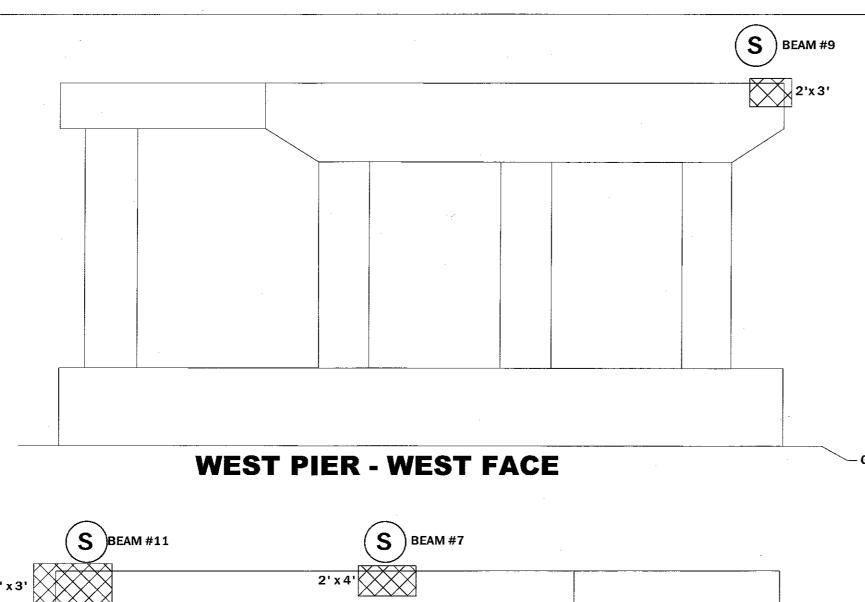
COOK COUNTY

USER NAME = diazia	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 10/27/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

LOC.3) SI	N 016-0512	2: I –1	90	(WB) AT	DESP	LAINES	RIVER RD.	F.A RT	4.I. ΓΕ.	SECT	ION	COL	NTY	TOTAL SHEETS	
•			F/	AST PIER)			V	AR.	2017-	0461	CC	OK	38	28
			L	AOI IILI								CON	TRACT	NO. 62	2F78
E:	SHEET 4	OF	6	SHEETS	STA.		TO STA.				ILLINOIS FED.	AID PROJEC	Т		



LEGEND

S

- SHORING



- STRUCTURAL REPAIR OF CONCRETE ≤ 5"



- STRUCTURAL REPAIR OF CONCRETE > 5"

- GROUND LINE

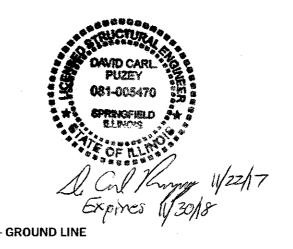
SCALE;

WEST PIER REPAIRS BILL OF MATERIAL(SN 016-0512)

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE & 5 INCHES	SQ FT	0
STRUCTURAL REPAIR OF CONCRETE > 5 INCHES	SQ FT	20
TEMPORARY SHORING	EACH	3

REACTIONS SN 016 - 0512

	INTERIOR GIRDER REACTION TABLE								
	WEST PIER – WEST FACE BEAM 9 (KIPS) WEST PIER – EAST FACE BEAM 7 & 11 (KIPS)								
R DL (k)	22.3	25.5							
R LL (k)	35.2	28.1							
R IMP (k)	10.6	8.1							
R (total)(k)	68.1	61.7							

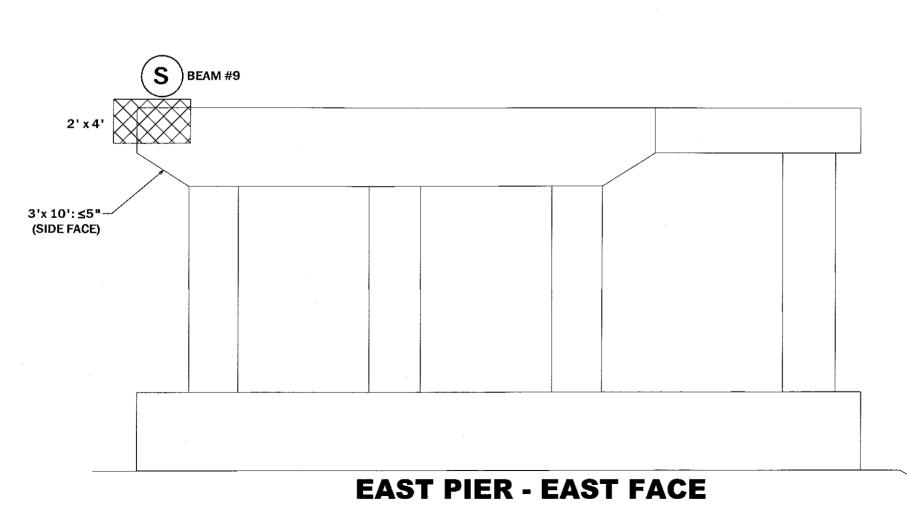


WEST PIER - EAST FACE

_	USER NAME = diazja	DESIGNED - JLM	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100,0000 ' / in.	CHECKED - 358	REVISED -
	PLOT DATE = 10/27/2017	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LOC.3) SI	V 016-051	2: I–190	(WB) AT	DESPLAINES	RIVER R	RD.	F.A.I. RTE.	SECT	TON		COUNTY	TOTAL SHEETS	
	LOC.3) SN 016-0512: I-190 (WB) AT DESPLAINES RIVER RD. West Pier (Pier 1)					[VAR.	2017-	-04 6 I		COOK	38	29
							·				CONTRACT	F NO. 62	2F78
Ε;	SHEET 5	OF 5	SHEETS	STA.	TO 5TA.	ſ		illinois fei		FED. Al	D PROJECT		



LEGEND

S

- SHORING

- STRUCTURAL REPAIR OF CONCRETE ≤ 5 "



- STRUCTURAL REPAIR OF CONCRETE > 5"

EAST PIER REPAIRS BILL OF MATERIAL(SN 016-0512)

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE & 5 INCHES	SO FT	30
STRUCTURAL REPAIR OF CONCRETE > 5 INCHES	SQ FT	8
TEMPORARY SHORING	EACH	1

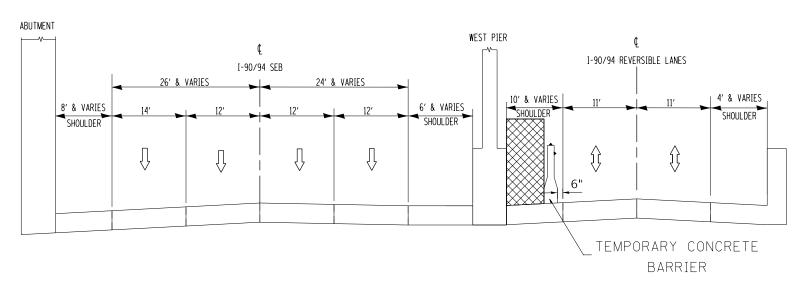
* FOR REACTIONS SEE BEAN #11 SHEET 5 OF 6

- GROUND LINE

USER NAME = diaula DESIGNED - TLM REVISED DRAWN - REVISED PLOT SCALE = 100,00000 '/ in. CHECKED - TS 8 REVISED PLOT DATE = 100,27/2017 DATE - 100,27/2017 DATE

EXISTING TYPICAL CROSS SECTION

I-90/94 SEB & REVERSIBLE LANES AT ADDISON ST.



PROPOSED TYPICAL CROSS SECTION

I-90/94 SEB & REVERSIBLE LANES AT ADDISON ST.

LEGEND

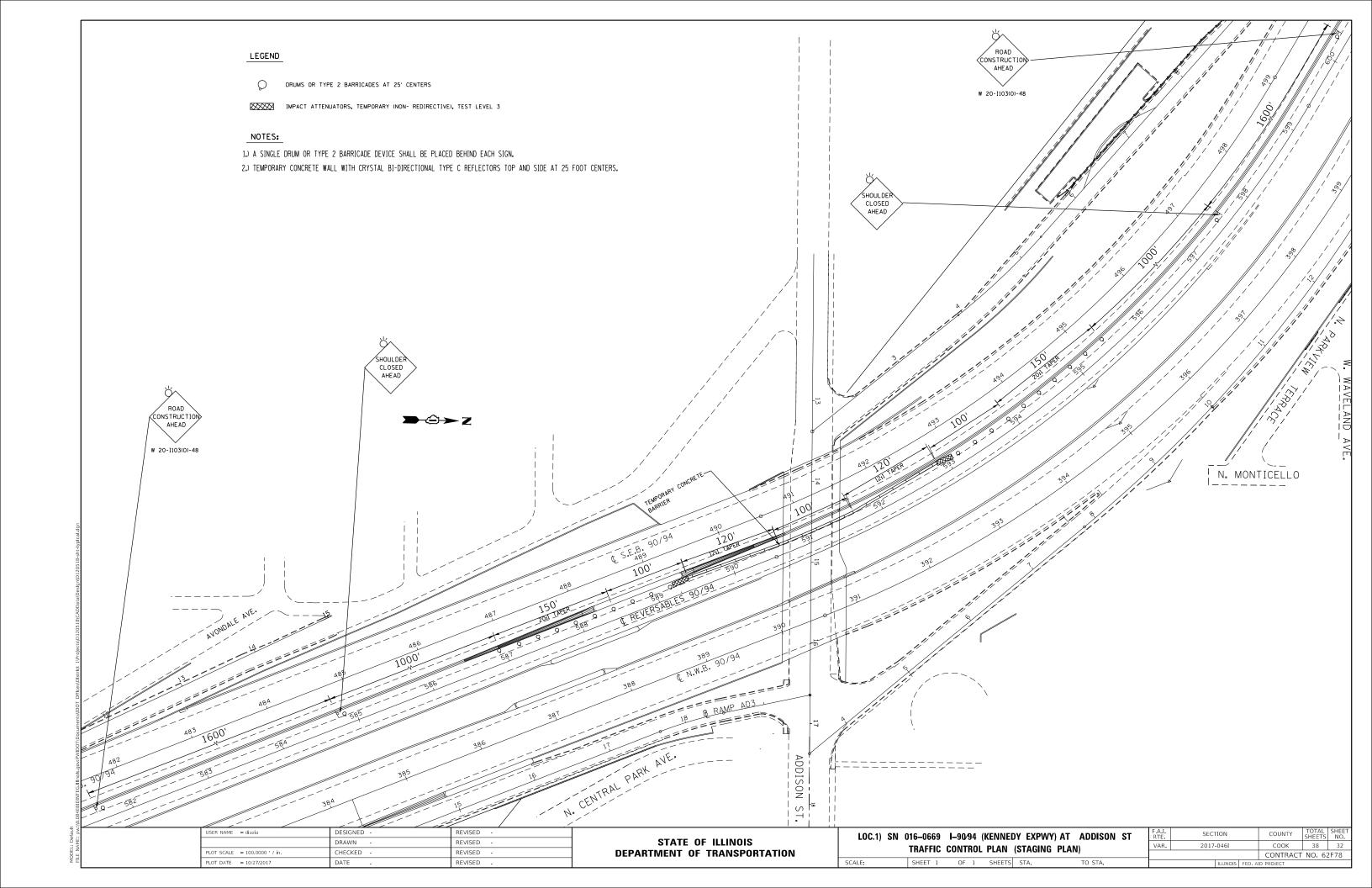
WORK ZONE

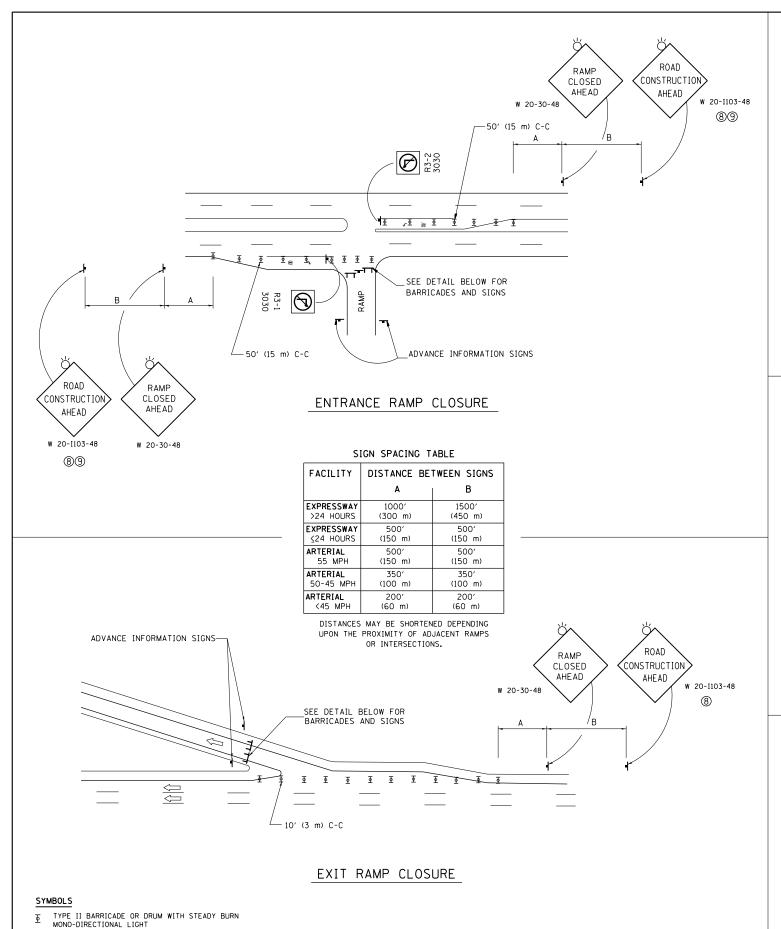
NOTE:

TEMPORARY CONCRETE WALL WITH CRYSTAL BI-DIRECTIONAL TYPE C REFLECTORS TOP AND SIDE AT 25 FOOT CENTERS.

USER NAME = diazia	DESIGNED -	REVISED -		LOC.1) SN (016_0669 I	-90∕94 (KENNE	NY FXPWY) Δ	T ADDISON ST	F.A.I. RTE	SECTION	COUNT	Y TOTAI	L SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	FXISTII		•	•		VAR.	2017-046I	COOK	38	31
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EYI9111	NG AND P	ROPOSED STA	GING TYPICAL	. SECTIONS			CONTR	ACT NO.	62F78
PLOT DATE = 10/27/2017	DATE -	REVISED -		SCALE:	SHEET 1	OF 1 SHEETS	STA.	TO STA.		ILLINOIS FE	. AID PROJECT		

ille namie; pw./ileuo4ebibin/leo.illiflubs.gov.rwibO//būcuments/ibO//Offices/phstrict_1/r/o/ects/b1z0516/cAbbe



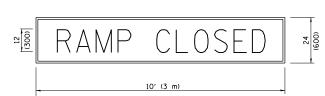


TYPE III BARRICADE WITH 2 FLASHING LIGHTS

THE "RAMP CLOSED" SIGN SHALL BE B/W WITH 8 (200) CAPS. FLASHER UNIT AMBER BOTH SIDES OF EACH TYPE III BARRICADE A' (1.2 m) CLOSED is CLOSED in CLOSED in

DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE INFORMATION SIGN



RAMP CLOSURE ADVANCE WARNING SIGN

BACKGROUND MOUNTED

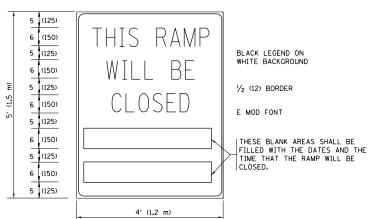
DIAGONALLY

E MOD FONT

1 (25) BORDER
SIGNS ARE REQUIRED ON ALL THE EXIT

THESE SIGNS ARE REQUIRED ON ALL THE EXIT
GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE
CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

BLACK LEGEND ON ORANGE



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

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

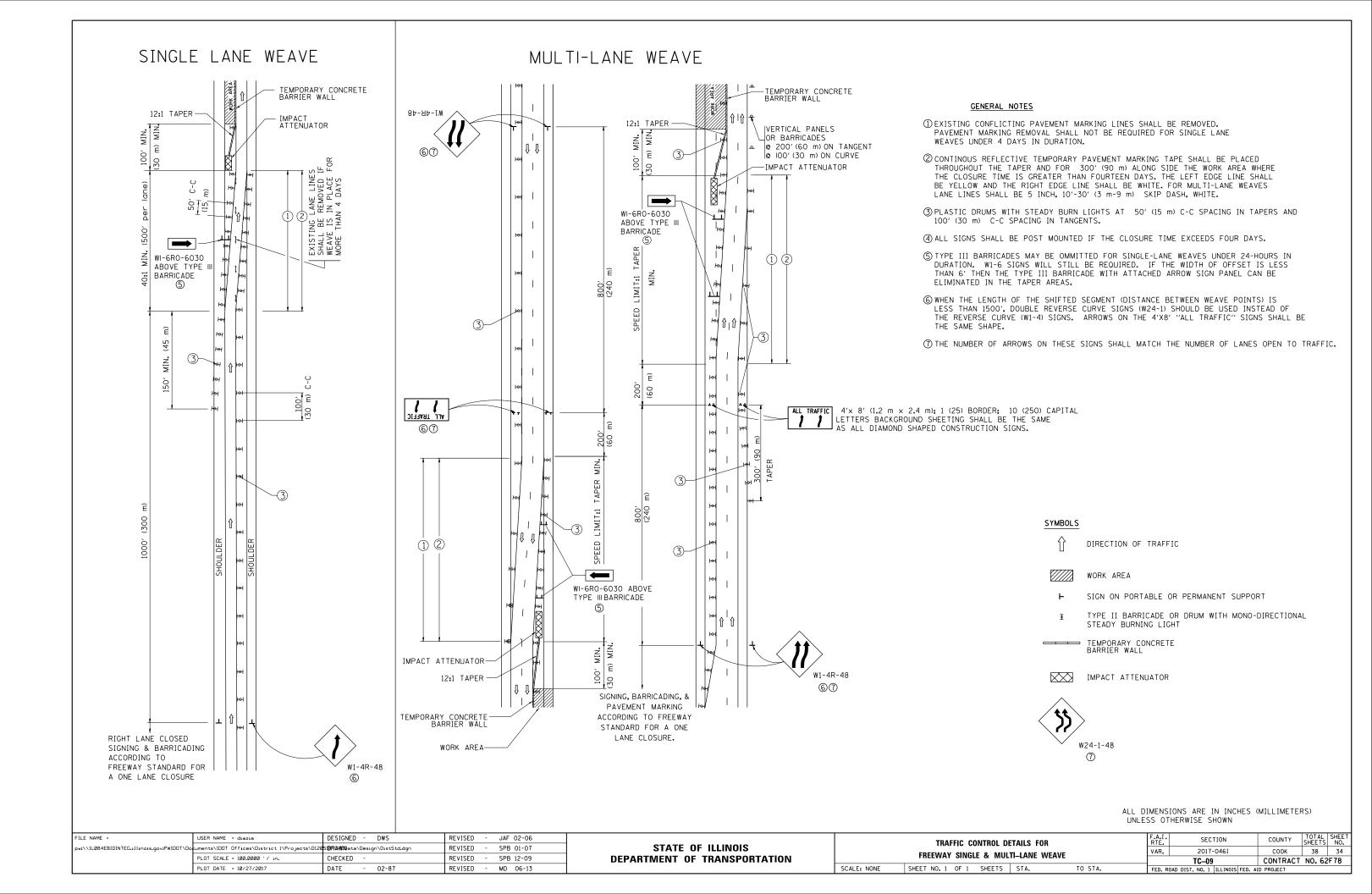
GENERAL NOTES:

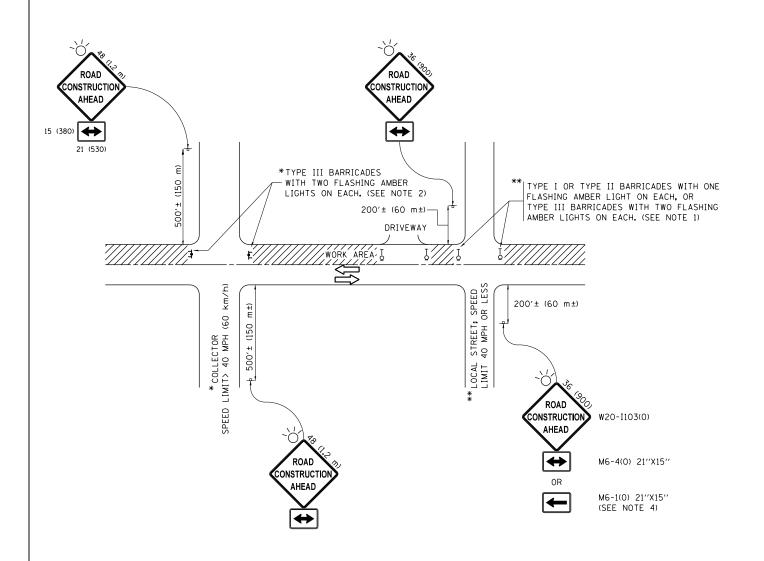
- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II
 BARRICADES DURING DAY OPERATIONS. CONES SHALL BE
 A MINIMUM OF 28 (700) HIGH.
- STEADY BURN LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
- (3) A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEEDED BY A W20-7 FLAGGER WARNING SIGN.
- 4 ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- (5) THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

- 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 FOUR (4) DAYS 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.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

FILE NAME =	USER NAME = diazia	DESIGNED - DWS	REVISED - JAF 02-06		ENTRANCE AND EXIT RAMP	F.A.I.	SECTION	COUNTY SH	OTAL SHEET
pw:\\ILØ84EBIDINTEG.:ll:nois.gov:PWIDOT\C	ocuments\IDOT Offices\District 1\Projects\D12	0513R0AVINata\Design\DistStd.dgn	REVISED - SPB 01-07	STATE OF ILLINOIS		VAR.	2017-0461	соок	38 33
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED - SPB 12-09	DEPARTMENT OF TRANSPORTATION	CLOSURE DETAILS		TC-08	CONTRACT N	NO. 62F78
	PLOT DATE = 10/27/2017	DATE - 02-83	REVISED - MD 06-13		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FFD. RO	AD DIST, NO. 1 ILLINOIS FED. A	ID PROJECT	





NOTES:

- 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 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. 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
- 4. 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).

- 5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- 6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINFER.
- 7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME = diazia	DESIGNED - L.H.A.	REVISED	- A. HOUSEH 10-15-96
pw:\\ILØ84EBIDINTEG.:ll:no:s.gov:PWIDOT\Do	cuments\IDOT Offices\District 1\Projects\D120	5 (BR(MM))ata\Design\DistStd.dgn	REVISED	-T. RAMMACHER 01-06-00
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED	- A. SCHUETZE 07-01-13
Default	PLOT DATE = 10/27/2017	DATE - 06-89	REVISED	- A. SCHUETZE 09-15-16

STATI	E 01	FILLINOIS
DEPARTMENT	0F	TRANSPORTATION

					TION FOR DRIVEWAYS
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.

	TILL INDIS FED. AID PROJECT										
	TC-10	CONTRACT	NO. 62	F 78							
VAR.	2017-0461	COOK	38	35							
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.							

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

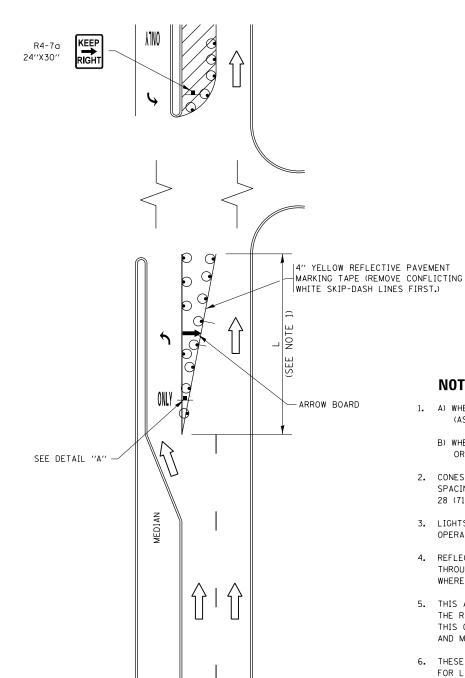


FIGURE 1

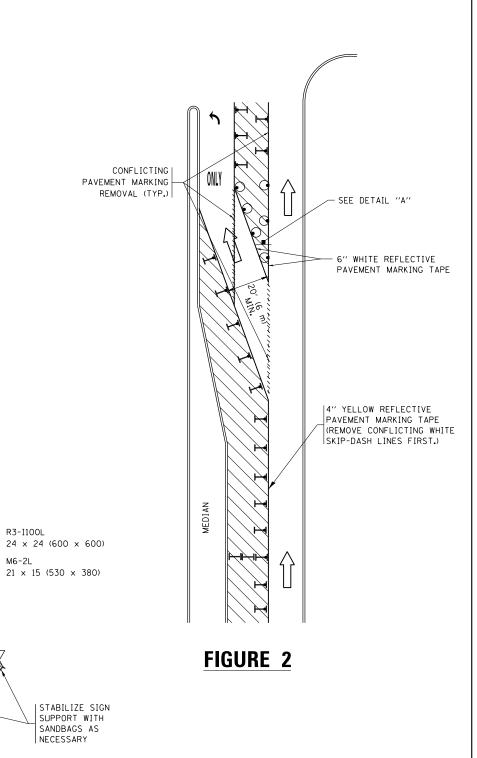
LEGEND WORK AREA LANE OPEN TO TRAFFIC ARROW BOARD TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT DRUM WITH STEADY BURN LIGHT SIGN ASSEMBLY

TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- 1. A) WHEN "L" IS < THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 - B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 2. 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.
- 3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- 4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- 5. 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-I100R 24 x 24 (600 x 600) AND M6-2R 21 \times 15 (530 \times 380) SHALL BE USED.
- 6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- 7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
- 8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE



DETAIL A

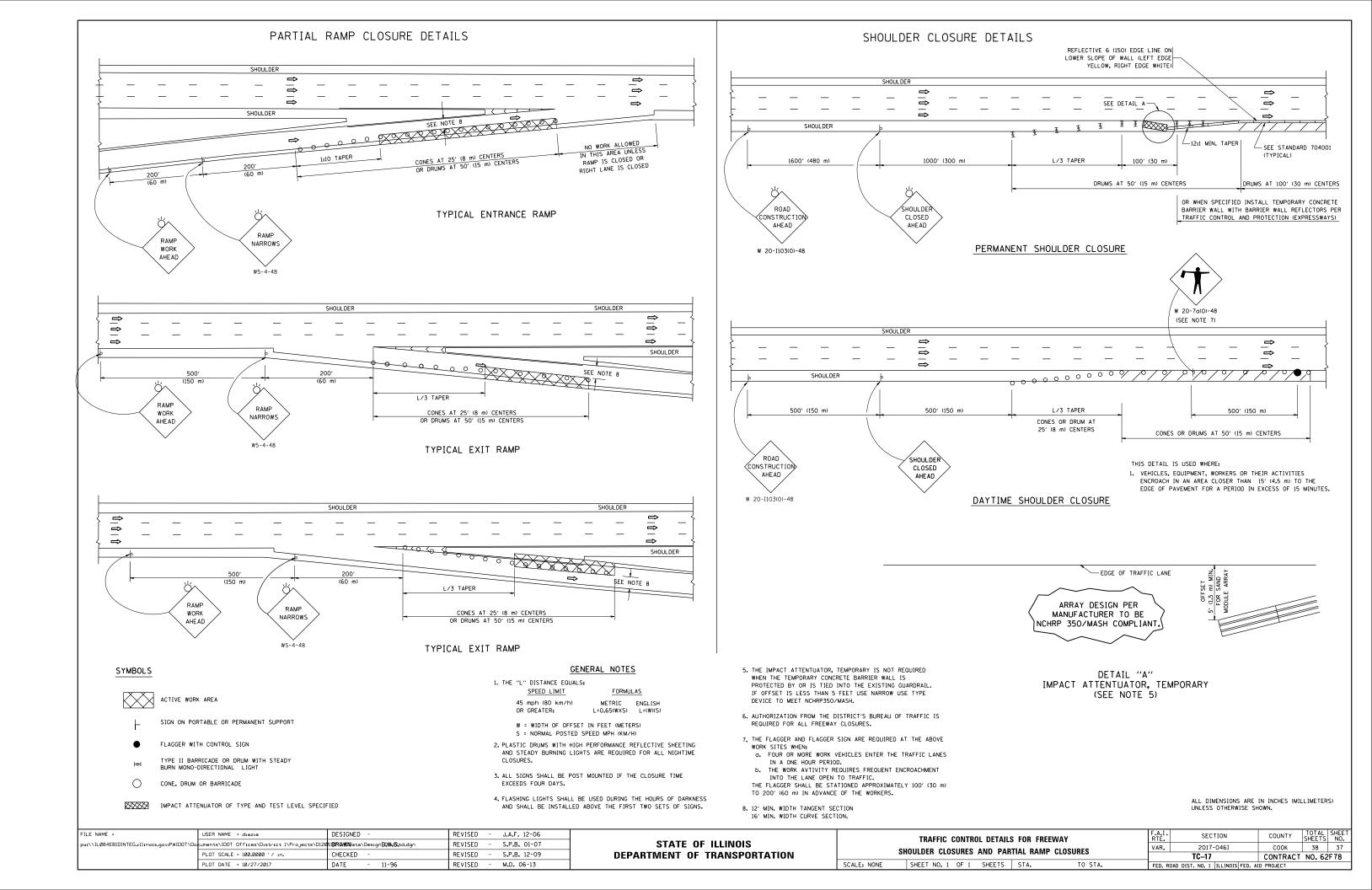
TURN

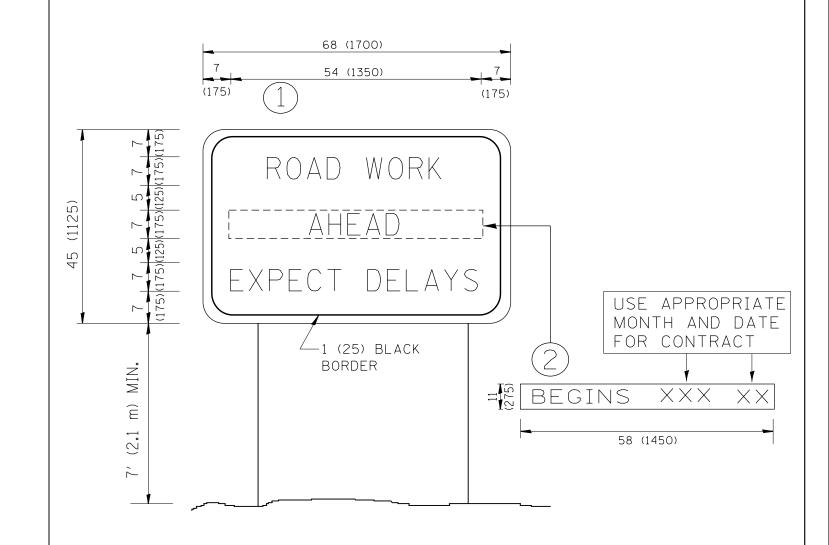
All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = diazia	REVISED - 1. RAMMACHER 09-08-94 REVISED - R. BORO 09-14-09
pw:\\IL084EBIDINTEG.:1ll:nois.gov:PWIDOT\Do	cuments\IDOT Offices\District 1\Projects\D120	578EVASCED - A. SCHUETZE 07-01-1
	PLOT SCALE = 100.0000 ' / in.	REVISED - A. HOUSEH 10-12-96 REVISED - A. SCHUETZE 09-15-1
Default	PLOT DATE = 10/27/2017	REVISED -T. RAMMACHER 01-06-00 REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TRAFF	IC CONT	ROL AND	PROTEC	CTION AT TU	JRN BAYS	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(TO REMAIN OPEN TO TRAFFIC)							2017-0461	COOK	38	36
(IU REWAIN UPEN IU INAFFIC)							TC-14	CONTRACT NO. 62F78		
SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.					





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 = diazia	DESIGNED -	REVISED	- R. MIRS 09-15-97 - R. MIRS 12-11-97	STATE OF ILLINOIS		ARTERIAL ROAD		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I'	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED	- R. MIRS 12-11-97 -T. RAMMACHER 02-02-99	DEPARTMENT OF TRANSPORTATION		INFORMATION SIGN		VAR.	2017-046I TC-22	COOK CONTRACT	38 F NO. 62	38 F 78
	PLOT DATE = 10/27/2017	DATE -	REVISED	- C. JUCIUS 01-31-07		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA.	TO STA.	FED. ROA	AD DIST. NO. 1 ILLINOIS FED. A			