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GENERAL NOTES:

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS ON AS-BUILT PLANS.

STANDARDS

- 000001-08
- 001001-02
- 001006
- 701001-02
- 701006-05
- 701316-13
- 701326-04
- 701901-08
- 704001-08
- 780001-05
- 782006-01

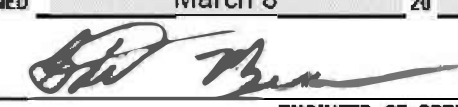
SHOULDER IMPROVEMENT SCHEDULE						
STA	TO	STA	SIDE	BASE COURSE WIDENING 8" (SQ YD)	PAVED SHLDR. REMOVAL (SQ YD)	EARTH EX. WIDENING (CU YD)
1172+80	-	1175+20	RT	80	80	0
1173+80	-	1175+20	LT	94	94	0
1176+80	-	1178+30	RT	50	50	0
1176+80	-	1178+30	LT	100	100	0
1172+80	-	1173+80	LT	67	67	8
TOTALS				391	391	8

MIXTURE USE(S)	HMA SHOULDER (TOP LIFT)	HMA SHOULDER (BOTTOM LIFT)
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE	Mix "C"	N/A
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A

* BASE COURSE PAY ITEM ALLOWS FOR HMA OR PCC USE.


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED March 8 2021



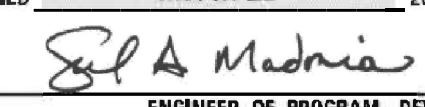
ENGINEER OF OPERATIONS

EXAMINED March 15 2021



ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March 22 2021



ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX, STANDARDS,
GENERAL NOTES, & SIGNATURES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	7BDR	ADAMS	8	2
			CONTRACT NO. 72M89	
ILLINOIS FED. AID PROJECT				

0-02176-6012
SN 001-0077

100% STATE

BRIDGE/URBAN
0047
ADAMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ADAMS
20200500	EARTH EXCAVATION (WIDENING)	CU YD	8	8
35650300	BASE COURSE WIDENING 8"	SQ YD	391	391
44004250	PAVED SHOULDER REMOVAL	SQ YD	391	391
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	29	29
67100100	MOBILIZATION	L SUM	1	1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGNS	CAL DAY	40	40
70106700	TEMPORARY RUMBLE STRIPS	EACH	6	6
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	1323	1323
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	552	552
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	13	13
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5	5

* SPECIALTY ITEM

0-02176-6012
SN 001-0077

100% STATE

BRIDGE/URBAN
0047
ADAMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ADAMS
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	35	35
Z0032500	JOINT SEALING (PATCHES)	FOOT	622	622

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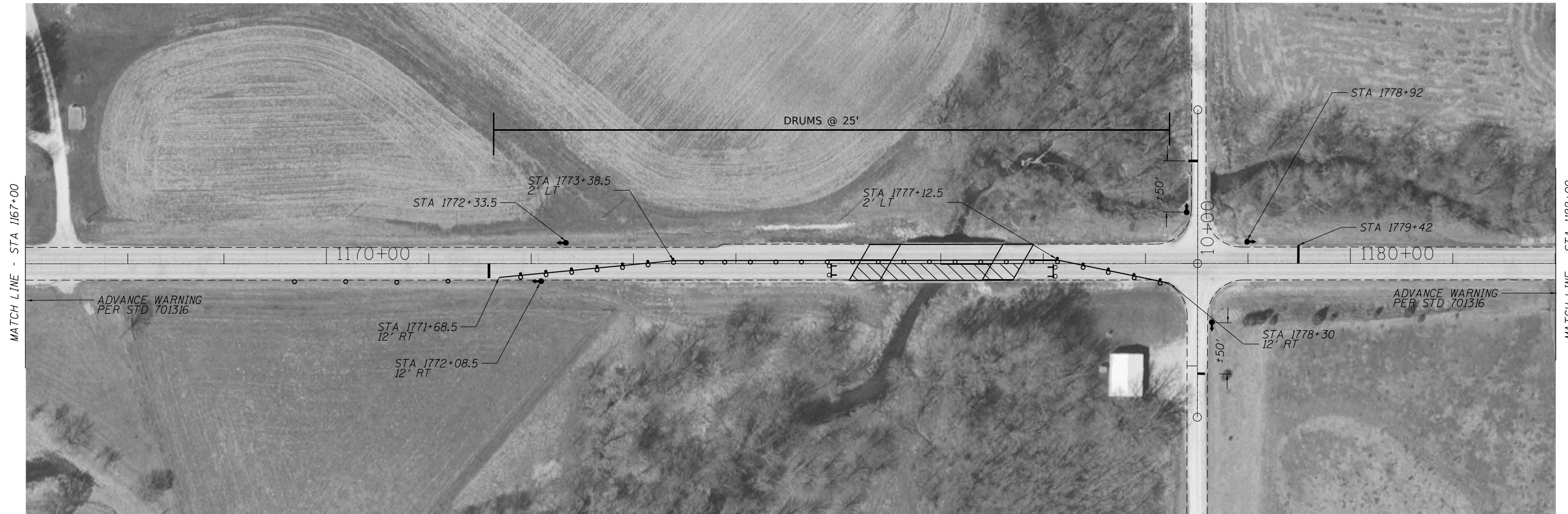
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES







SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	7BDR	ADAMS	8	3
CONTRACT NO. 72M89			ILLINOIS FED. AID PROJECT	



STAGE I TRAFFIC CONTROL PLAN

SYMBOLS

-  WORK AREA
-  TRAFFIC SIGNAL
-  IMPACT ATTENUATOR
-  DRUM
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  DRUM WITH STEADY BURING BI-DIRECTIONAL LIGHT

TRAFFIC CONTROL NOTES:

1. TRAFFIC CONTROL DEVICES NOT SHOWN IN THIS DETAIL SHALL BE PER STANDARD 701316. DEVICES AND TEMPORARY PAVEMENT MARKINGS SHOWN IN THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701321. IMPACT ATTENUATORS SHALL BE PAID FOR SEPARATELY.

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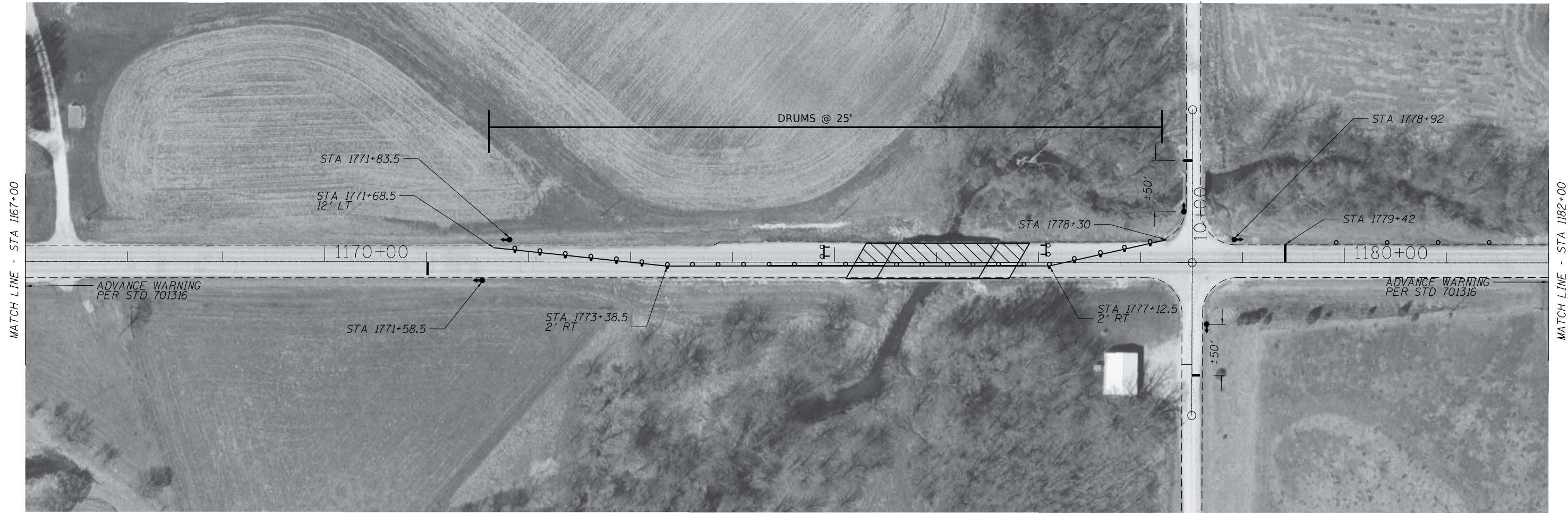
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 1 TRAFFIC CONTROL PLAN







SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	7BDR	ADAMS	8	5
CONTRACT NO. 72M89				
ILLINOIS FED. AID PROJECT				



STAGE II TRAFFIC CONTROL PLAN

SYMBOLS

-  WORK AREA
-  TRAFFIC SIGNAL
-  IMPACT ATTENUATOR
-  DRUM
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  DRUM WITH STEADY BURING BI-DIRECTIONAL LIGHT

TRAFFIC CONTROL NOTES:

1. TRAFFIC CONTROL DEVICES NOT SHOWN IN THIS DETAIL SHALL BE PER STANDARD 701316. DEVICES AND TEMPORARY PAVEMENT MARKINGS SHOWN IN THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, STANDARD 701321. IMPACT ATTENUATORS SHALL BE PAID FOR SEPARATELY.

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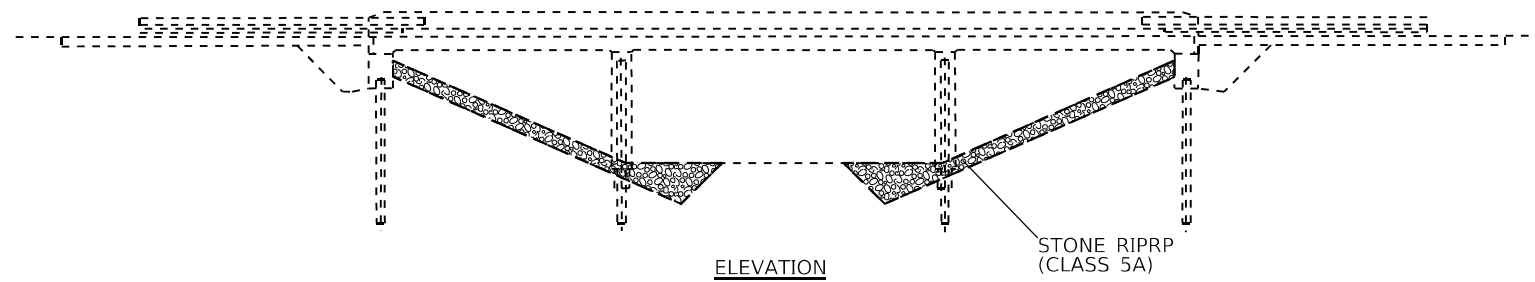
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

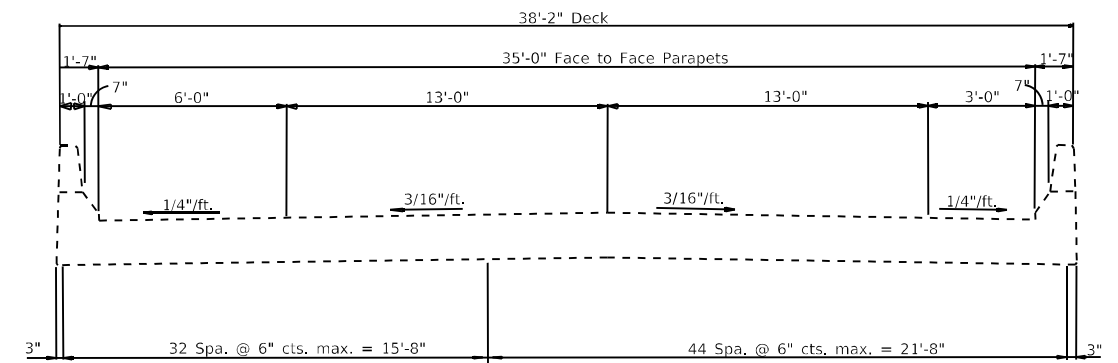
STAGE 2 TRAFFIC CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

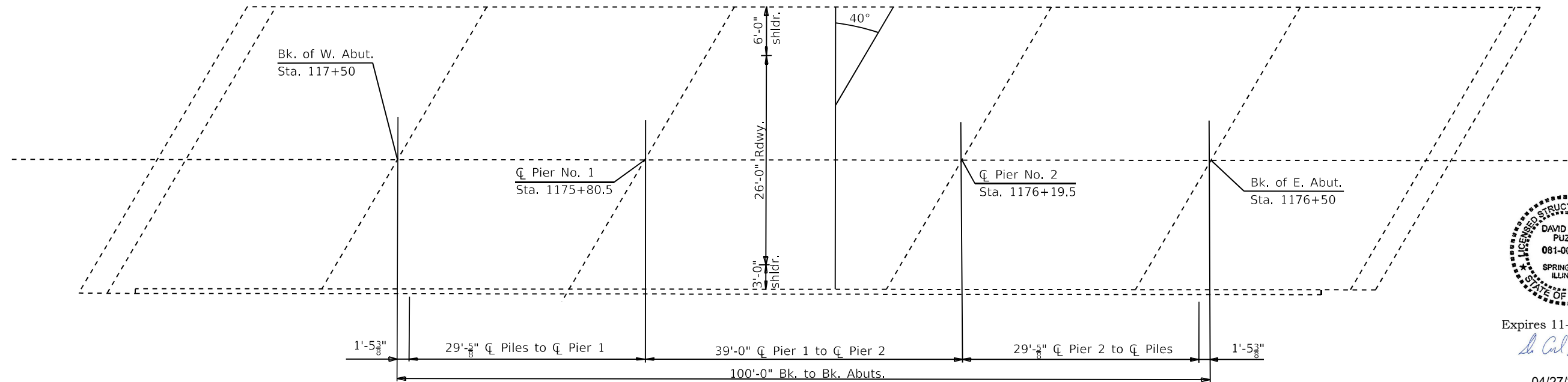
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733	7BDR	ADAMS	8	6
CONTRACT NO. 72M85				
ILLINOIS FED. AID PROJECT				



ELEVATION



CROSS SECTION



PLAN



Expires 11-30-2022

David Carl Puze

04/27/2021

TOTAL BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	35
Approach Slab Repair (Partial Depth)	Sq. Yd.	13
Deck Slab Repair (Full Depth, Type II) *	Sq. Yd.	5
Joint Sealing (Patches)	Foot	622

* No FD anticipated, nominal quantity included

STRUCTURE GENERAL NOTES:

PRIOR TO POURING THE NEW CONCRETE PATCHES, ALL HEAVY OR LOOSE MILL SCALE AND OTHER LOOSE OR POTENTIALLY DETRIMENTAL FOREIGN MATERIAL SHALL BE REMOVED FROM THE SURFACES IN CONTACT WITH CONCRETE. TIGHTLY ADHERED PAINT MAY REMAIN UNLESS OTHERWISE NOTED. REMOVAL SHALL BE ACCOMPLISHED BY METHODS THAT WILL NOT DAMAGE THE STEEL AND THE COST WILL BE INCLUDED IN CONCRETE REMOVAL.

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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

EXISTING REINFORCEMENT BARS EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED, AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

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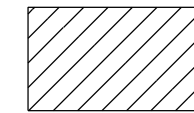
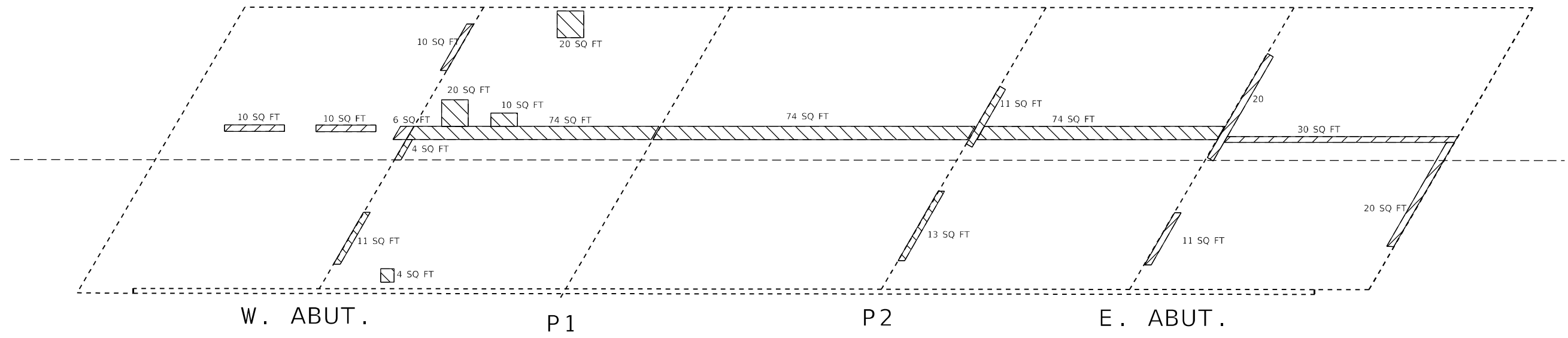
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

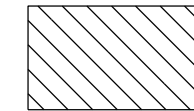
**PLAN & ELEVATION
SN 001-0077**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ADAMS	8	7
			CONTRACT NO. 72M89	
		ILLINOIS	FED. AID PROJECT	



APPROACH SLAB REPAIR
(PARTIAL DEPTH)



DECK SLAB REPAIR
(PARTIAL)

PATCHING BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	35
Approach Slab Repair (Partial Depth)	Sq. Yd.	13
Deck Slab Repair (Full Depth, Type II) *	Sq. Yd.	5
Joint Sealing (Patches)	Foot	622

* No FD anticipated, nominal quantity included

NOTE:

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PATCHING PLAN
SN 001-0077**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
733	7BDR	ADAMS	8	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M85	