

06-14-2019 LETTING ITEM 110

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED CONTRACT MAINTENANCE

FAP 745 (IL 104)
SECTION (109) BDR
BRIDGE DECK PATCHING
PIKE COUNTY

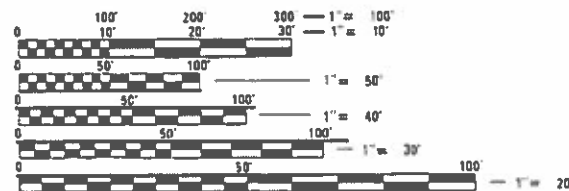
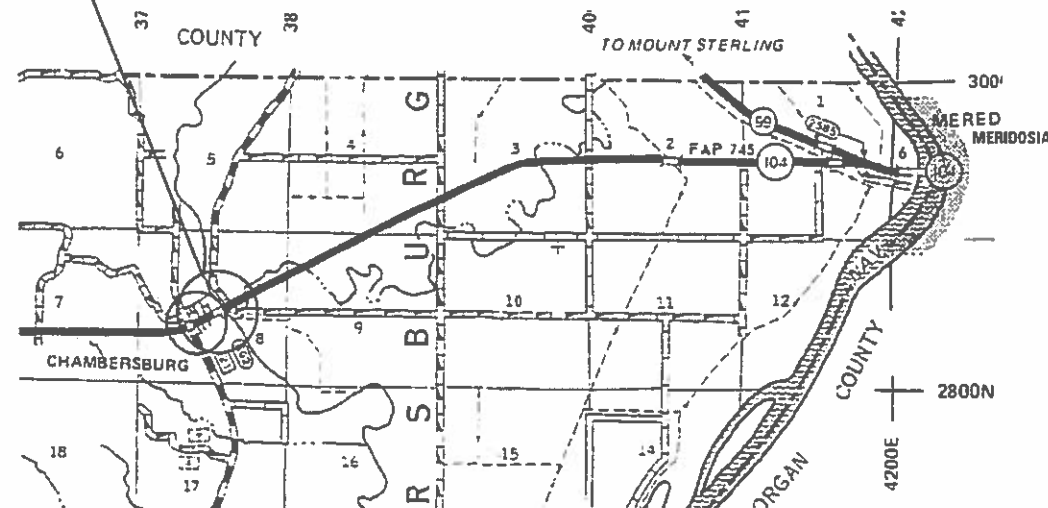
F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(109) BDR	PIKE	7	1
ILLINOIS			CONTRACT NO. 72L19	

FOR INDEX OF SHEETS, SEE SHEET NO. 2



C-96-055-19

PROJECT LOCATION - SN 075-0081
IL 104 OVER MCKEE CREEK
EAST EDGE OF CHAMBERSBURG



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

BRIDGE MAINTENANCE ENGINEER - BRANDON DUDLEY (217) 785-9290
DESIGNER - NKOSANE NOSAKHERE (217) 524-5010

GROSS LENGTH = 496 FT = 0.09 MI
NET LENGTH = 496 FT = 0.09 MI

CONTRACT NO. 72L19

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 22 March 2019
Steph M. ...
REGION FOUR ENGINEER

May 10 2019
Paul P. ...
ENGINEER-OF-DESIGN AND ENVIRONMENT

May 10 2019
Paul P. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

REV. - MS

HIGHWAY STANDARDS




INDEX OF SHEETS:

- 1 COVER SHEET
- 2 INDEX, STANDARDS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-5 TRAFFIC CONTROL PLANS
- 6-7 BRIDGE PLAN

- 000001-07
- 001001-02
- 001006
- 701001-02
- 701006-05
- 701301-04
- 701316-12
- 701901-08

GENERAL NOTES:

FULL DEPTH DECK REPAIRS SHALL BE COVERED WITH STEEL PLATES OVERNIGHT
 AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL
 SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>15 March</u> 20 <u>19</u>	 ENGINEER OF OPERATIONS
EXAMINED <u>15 March</u> 20 <u>19</u>	 ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED <u>March 5</u> 20 <u>19</u>	 ENGINEER OF PROGRAM DEVELOPMENT

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USER NAME	DESIGNED -	REVISED -
■ nosak@erink	DRAWN -	REVISED -
PLOT SCALE	CHECKED -	REVISED -
■ 100.0000' / 1"	DATE -	REVISED -
PLOT DATE		
■ 3/19/2019		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, & SIGNATURES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(109) BDR	PIKE	7	2
CONTRACT NO. 72L19				
ILLINOIS FED. AID PROJECT				

0-02174-6006
 SN 075-0081
 100% STATE
 BRIDGE
 0047
 PIKE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
67100100	MOBILIZATION	L SUM	1	1
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60
X7200201	WIDTH RESTRICTION SIGNING	L SUM	1	1
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	3	3
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5	5
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	121	121
Z0032500	JOINT SEALING (PATCHES)	FOOT	1800	1800

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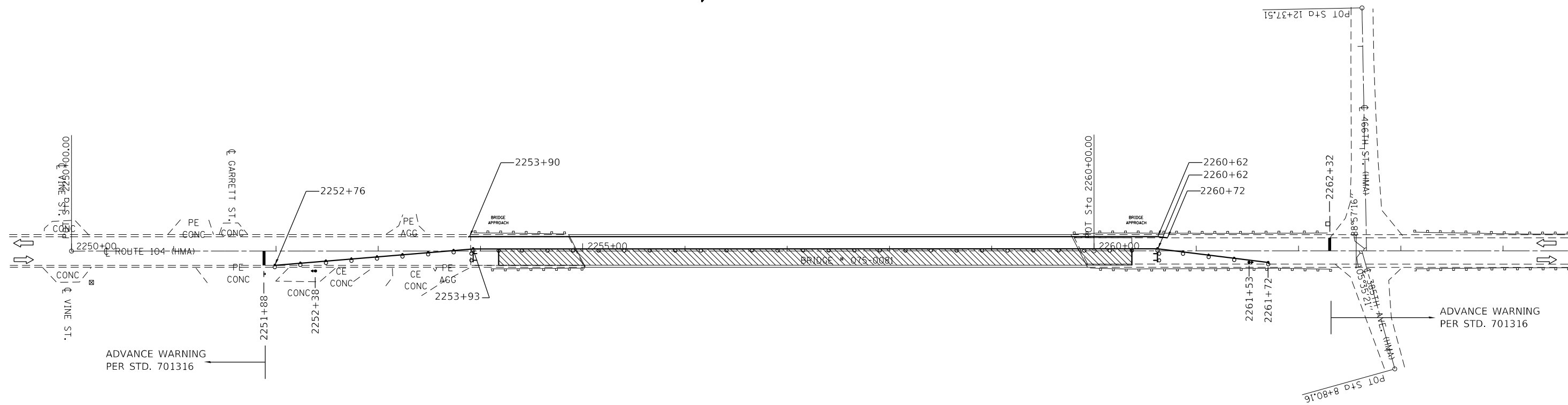
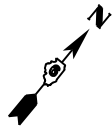
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**







SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(109) BDR	PIKE	7	3
CONTRACT NO. 72L19				
ILLINOIS FED. AID PROJECT				



SYMBOLS

-  Work area
-  Sign
-  Traffic signal
-  Drum with steady burn bi-directional light
-  Type III barricade with flashing lights
-  Drum

NOTES

TRAFFIC CONTROL SHALL CONFORM TO STANDARD 701316 AND AS SHOWN ON THIS SHEET.

RUMBLE STRIPS SHOWN IN STANDARD 701316 WILL NOT BE REQUIRED.

REMOVAL OF EXISTING PAVEMENT MARKINGS WILL NOT BE REQUIRED.

THE WESTBOUND TRAFFIC SIGNAL SHALL BE PLACED INSIDE THE TAPER AS SHOWN TO ALLOW SUFFICIENT WIDTH FOR SIGNAL PLACEMENT. THE SIGNAL HEADS SHALL BE REVERSED AS NECESSARY TO ACCOMMODATE SIGNAL PLACEMENT.

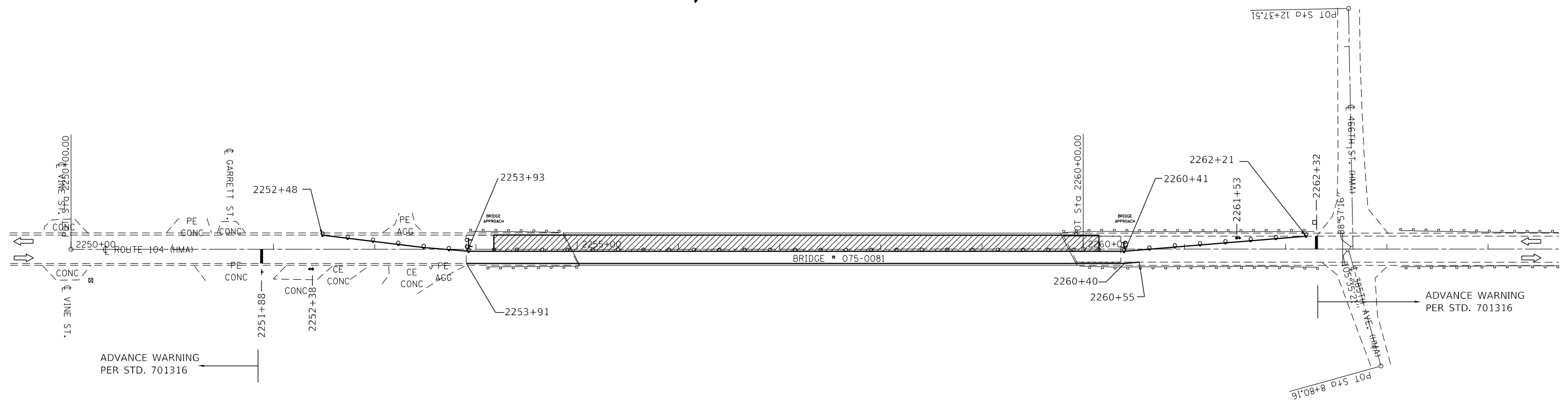
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL PLAN - STAGE I
SN 075-0081**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(109) BDR	PIKE	7	4
CONTRACT NO. 72L19			ILLINOIS FED. AID PROJECT	

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PLOT DATE = 3/19/2019	DATE -	REVISED -



NOTES







TRAFFIC CONTROL SHALL CONFORM TO STANDARD 701316 AND AS SHOWN ON THIS SHEET.

RUMBLE STRIPS SHOWN IN STANDARD 701316 WILL NOT BE REQUIRED.

REMOVAL OF EXISTING PAVEMENT MARKINGS WILL NOT BE REQUIRED.

THE WESTBOUND TRAFFIC SIGNAL SHALL BE PLACED INSIDE THE TAPER AS SHOWN TO ALLOW SUFFICIENT WIDTH FOR SIGNAL PLACEMENT. THE SIGNAL HEADS SHALL BE REVERSED AS NECESSARY TO ACCOMMODATE SIGNAL PLACEMENT.

SYMBOLS

-  Work area
-  Sign
-  Traffic signal
-  Drum with steady burn bi-directional light
-  Type III barricade with flashing lights
-  Drum

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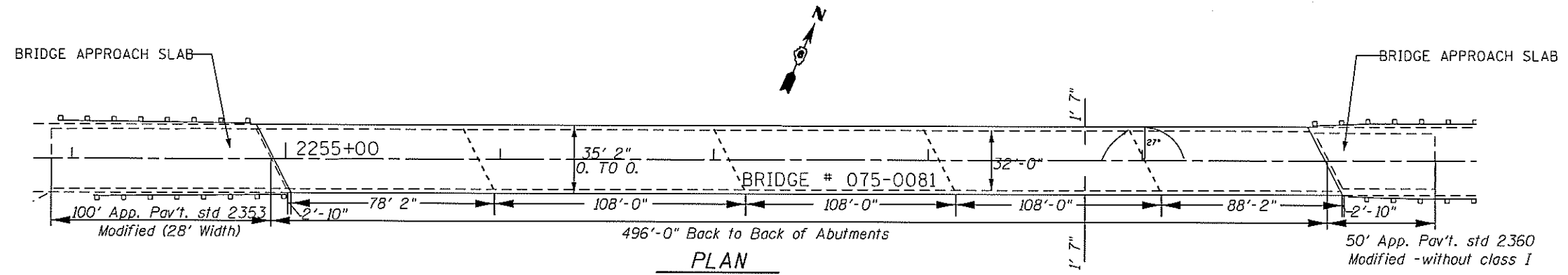
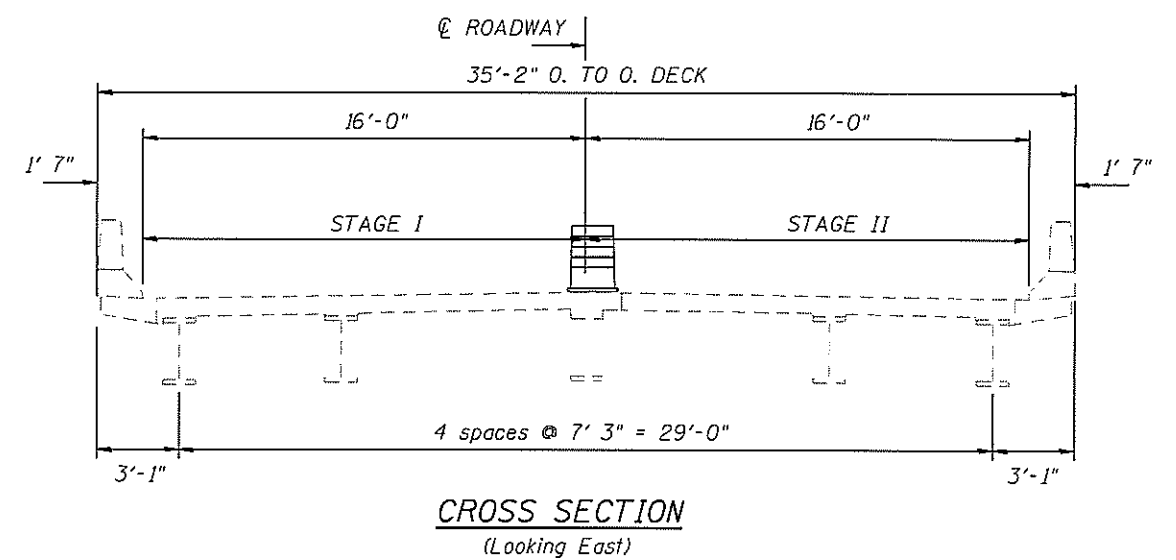
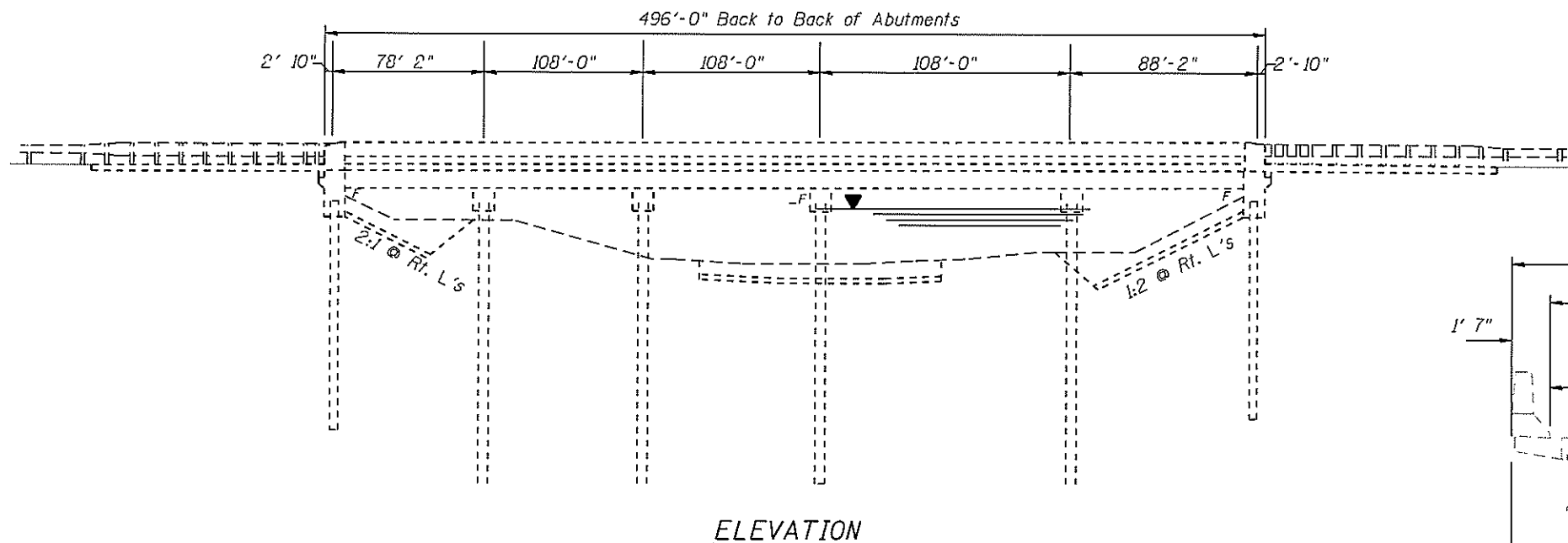
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

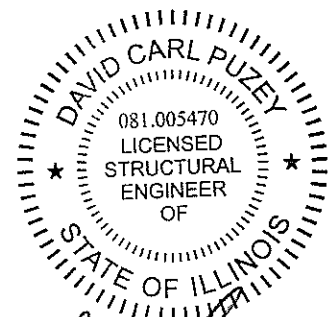
**TRAFFIC CONTROL PLAN - STAGE II
SN 075-0081**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(109) BDR	PIKE	7	5
CONTRACT NO. 72L19				
ILLINOIS FED. AID PROJECT				

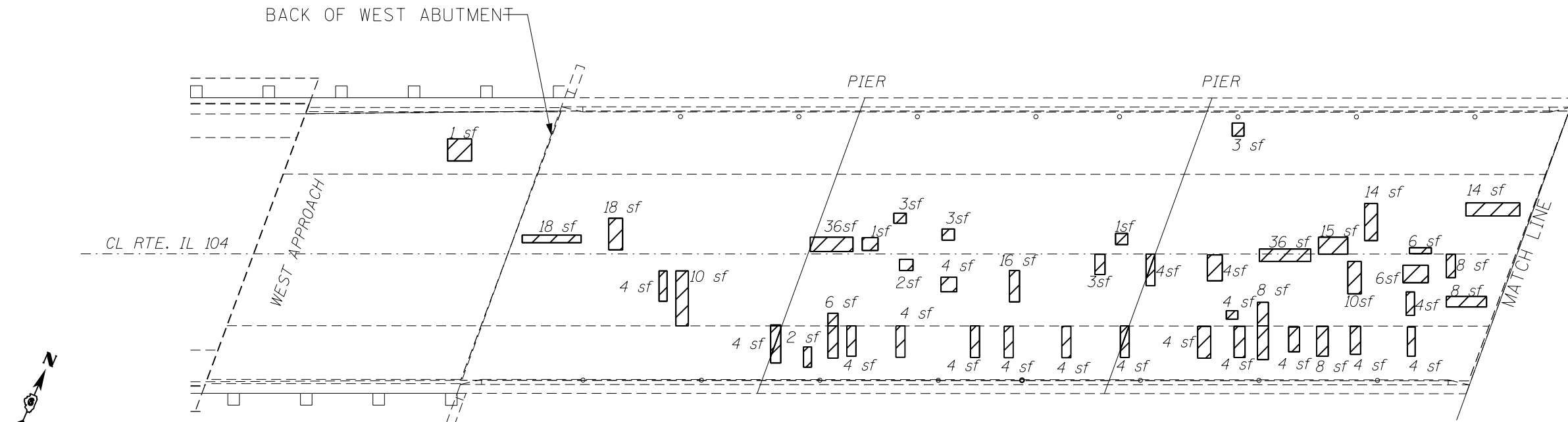


BILL OF MATERIAL - SN. 075-0081		
ITEM	UNIT	TOTAL QUANTITY
APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	3
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ YD	121
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5
JOINT SEALING (PATCHES)	FT.	1800

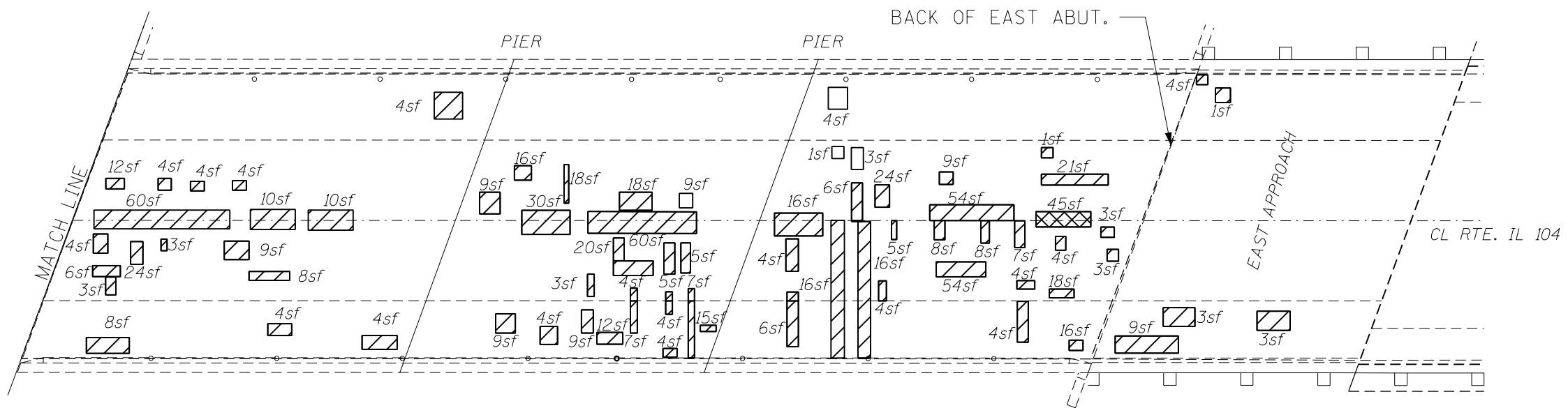


Dr. Carl Puzey 5/10/19
Expires 11/30/20

NOTES:
DECK PATCHING AREAS SHOWN ON FOLLOWING PAGE.
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.



DECK SURFACE

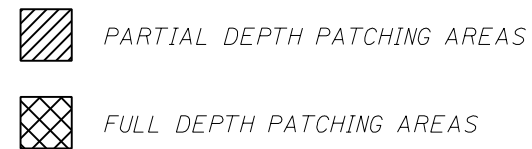


DECK SURFACE

PATCHING SURVEY: 01-2018

BILL OF MATERIAL - SN. 075-0081

ITEM	UNIT	TOTAL QUANTITY
APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	3
DECK SLAB REPAIR (PARTIAL DEPTH)	SQ YD	121
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	5
JOINT SEALING (PATCHES)	FT.	1800



GENERAL NOTES:
 1. THE PATCH SIZES AND LOCATIONS SHOWN ON THE PLAN SHEETS ARE ESTIMATED. THE FINAL PATCH LOCATIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

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PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/19/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PATCHING PLAN
 SN 075-0081

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
745	(109) BDR	PIKE	7	7
CONTRACT NO. 72L19				
ILLINOIS FED. AID PROJECT				