

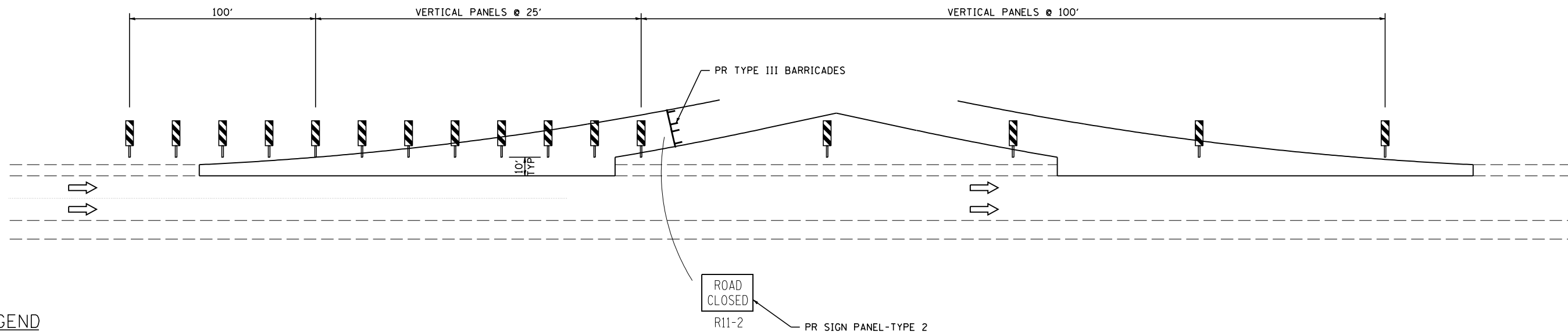
NOTES:

TRAFFIC CONTROL DEVICES SHALL BE INSTALLED DURING PRE-STAGE 1 CONSTRUCTION AND SHALL REMAIN IN PLACE THROUGHOUT CONSTRUCTION OF THE PROJECT. TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS REQUIRED TO OPEN THE STAGE 1 AND STAGE 2 CROSSOVER LANES.

NOTE: FOR INSTALLATION OF VERTICAL PANELS IN AREAS OF CROSSOVER PAVEMENT, 3" Ø HOLES WILL BE CORED THROUGH PAVEMENT FOR PLACEMENT. TELESCOPING STEEL POLES WILL BE PLACED 1" BELOW SURFACE AS SHOWN, AND WORK SHALL BE DONE TO THE SATISFACTION OF THE ENGINEER. WHEN OPENING CROSSOVER, PANELS WILL BE REMOVED AND HOLES WILL BE LEFT IN PLACE. COST OF PANELS, POSTS, SLEEVES, TYPE III BARRICADES, SIGNS, AND CORING SHALL BE INCLUDED IN MEDIAN CLOSURE.

BILL OF MATERIALS

LOCATION		VERTICAL PANELS	TELESCOPING STEEL POSTS & STEEL SLEEVES	TYPE III BARRICADES	SIGN PANEL TYPE 2
STA	STA	EACH	EACH	EACH	SQ FT
SB I-55					
443+65	TO 447+65	5	5		
448+65	TO 452+15	15	15		
448+80				2	10
472+50	TO 483+50	12	12		
484+50	TO 488+00	15	15		
484+50				2	10
NB I-55					
442+85	TO 446+35	15	15		
447+35	TO 481+35	5	5		
446+50				2	10
478+50	TO 482+75	18	18		
482+15				2	10
TOTAL		85	85	8	40



LEGEND

- ← TRAFFIC FLOW ARROW
- ⊥ TYPE III BARRICADE
- ▬ IMPACT ATTENUATOR
- BARREL W/STEADY BURNING LIGHT
- ⊥ POST MOUNTED SIGN
- ◇ BARRIER WALL MARKER
- ▬ TEMPORARY CONCRETE BARRIER
- ⊥ VERTICAL SIGN PANEL

CROSSOVER CLOSURE-TYPICAL
4 LOCATIONS

NOT TO SCALE



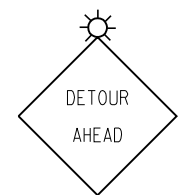
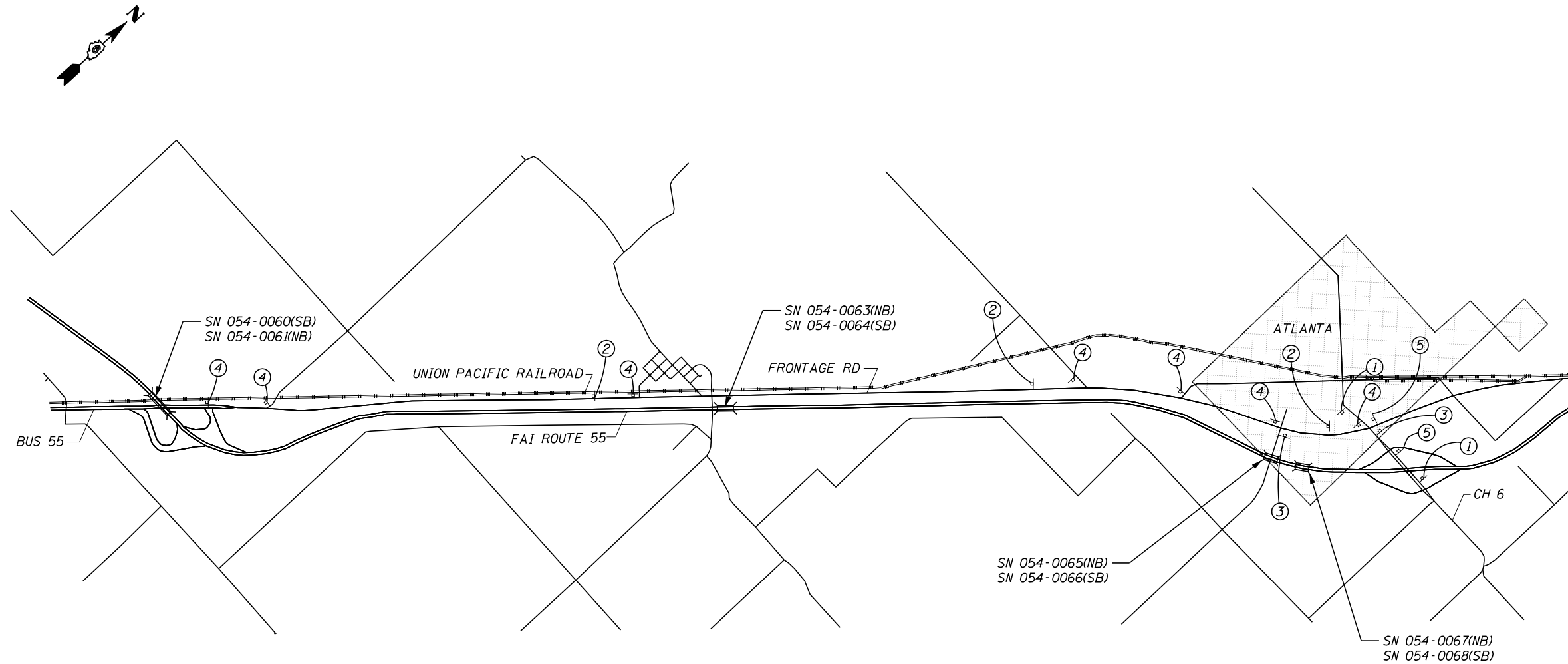
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PLOT DATE = 3/18/2013	DATE - 8/12/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN
CROSSOVER CLOSURE DETAIL

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	101
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



W20-2(0)-48
POST MOUNTED
W/ LIGHT
SIGN PANEL ①



M4-8
M3-2
M1-5
POST MOUNTED
SIGN PANEL ②



M4-8
M3-2
M1-5
M6-1
POST MOUNTED
SIGN PANEL ③



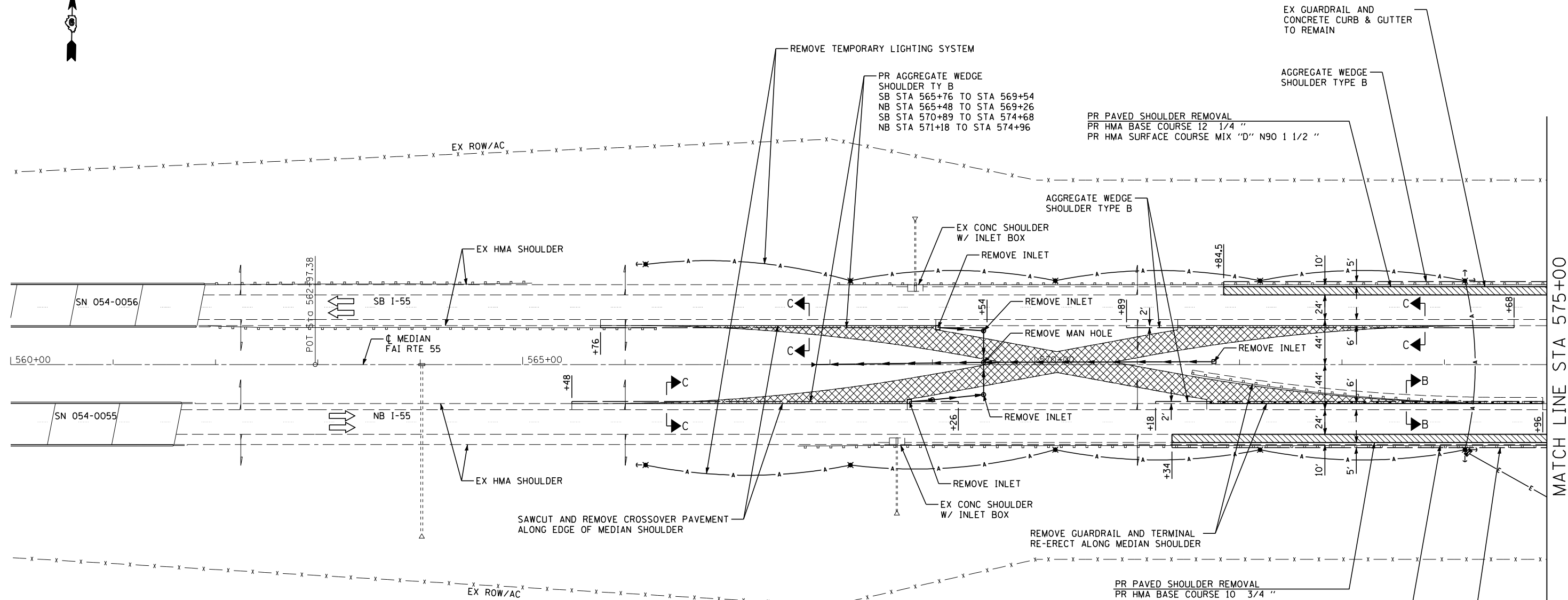
M4-8
M3-2
M1-5
M6-1
POST MOUNTED
SIGN PANEL ④



M4-8
M3-2
M1-5
M6-1
POST MOUNTED
SIGN PANEL ⑤

DETOUR SIGNING GENERAL NOTES

1. THE SB ENTRANCE RAMP SHALL NOT BE CLOSED UNTIL ALL DETOUR SIGNING IS ERECTED AND APPROVED BY THE ENGINEER
2. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR
3. THE SB ENTRANCE RAMP AT THE ATLANTA INTERCHANGE SHALL BE CLOSED DURING STAGE 1 CONSTRUCTION OF SN 054-0066 AND SN 054-0068, TYPE III BARRICADES WITH "ROAD CLOSED" SIGN (R11-2) AND LIGHTS SHALL BE ERECTED FROM OUTSIDE OF SHOULDER TO OUTSIDE OF SHOULDER AS SHOWN ON STANDARD 701901.
4. IN ADDITION TO THE SIGNS SHOWN ON THIS SHEET, THE CONTRACTOR SHALL ERECT AND MAINTAIN THE TRAFFIC CONTROL AND PROTECTION SHOWN ON STANDARD 701451 (COST INCLUDED IN THE COST FOR DETOUR SIGNING)
5. COST FOR COVERING EXISTING SIGNS AND FOR CLOSING THE ENTRANCE RAMP SHALL BE INCLUDED IN THE COST FOR DETOUR SIGNING

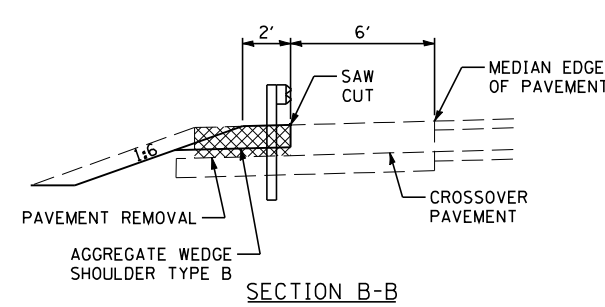
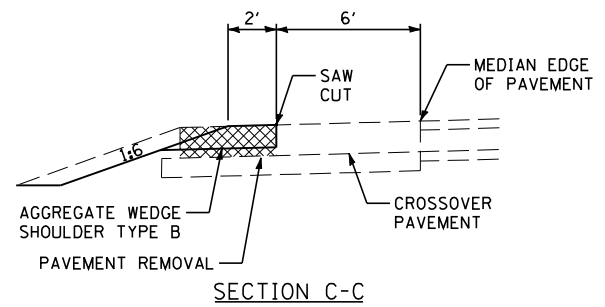


NOTES:

- TRAFFIC CONTROL AND PROTECTION SHALL BE AS SHOWN ON STANDARDS 701400 AND 701401
- THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN TO TRAFFIC FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.
- THE TEMPORARY LIGHTING SYSTEM SHALL BE REMOVED AND ITEMS DEEMED SALVAGABLE UTILIZED IN THE PROPOSED TEMPORARY LIGHTING SYSTEM AT SN 054-0065, 66, 67, AND 68.

**SEQUENCE OF OPERATIONS SN 054-0057, 0058
PRESTAGE 1**

1. REMOVE TEMPORARY LIGHTING SYSTEM.
2. SAW CUT CROSSOVER PAVEMENT ALONG EDGE OF MEDIAN SHOULDER AND REMOVE PAVEMENT, STEEL PLATE BEAM GUARDRAIL, AND TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT.
3. REGRADE MEDIAN DITCH AS SHOWN ON CROSS SECTION SHEETS
4. CONSTRUCT PAVEMENT PATCHES AND PARTIAL DEPTH BRIDGE PATCHES.
5. REMOVE OUTSIDE SHOULDERS, BRIDGE APPROACH SHOULDERS AND CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE.
6. CONSTRUCT AGGREGATE WEDGE SHOULDERS TYPE B ALONG RECONSTRUCTED OUTSIDE SHOULDERS.
7. CONSTRUCT AGGREGATE WEDGE SHOULDER TYPE B ALONG MEDIAN SHOULDER.
8. REERECT STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT ALONG MEDIAN SHOULDER.



INDICATES LIMITS OF PAVEMENT REMOVAL
 INDICATES LIMITS OF PAVED SHOULDER REMOVAL

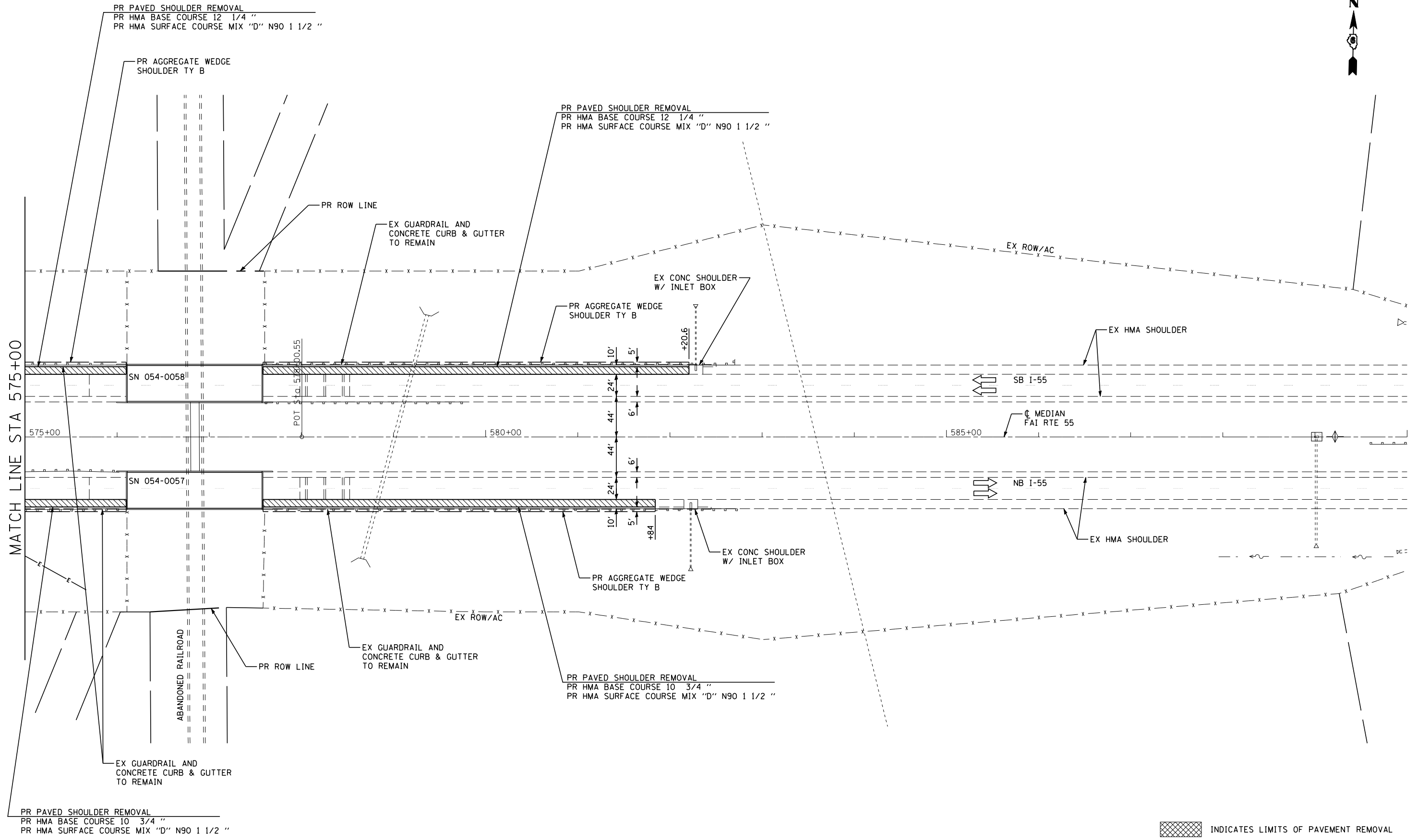




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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRE-STAGE 1 054-0057 & SN 054-0058		
SCALE:	SHEET NO. 1 OF 2 SHEETS	STA. 560+00 TO STA. 575+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	103
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 72E11	



 INDICATES LIMITS OF PAVEMENT REMOVAL
 INDICATES LIMITS OF PAVED SHOULDER REMOVAL



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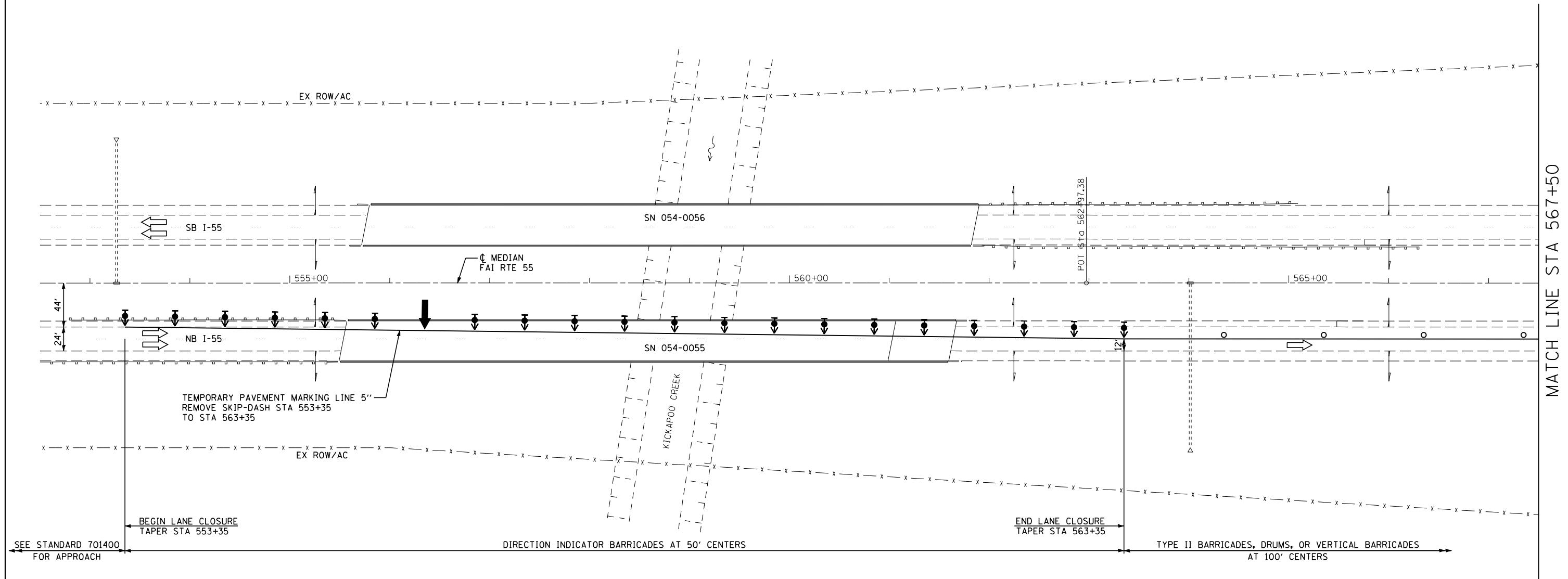
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRE-STAGE 1
054-0057 & SN 054-0058
 SCALE: SHEET NO. 2 OF 2 SHEETS STA. 575+00 TO STA. 590+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	104
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



NOTES:

SEE STANDARDS 701400 AND 701402 FOR DETAILS NOT SHOWN.

SEQUENCE OF OPERATIONS SN 054-0057, 0058

STAGE 1

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE STAGE 1 LANES; PLACE TRAFFIC CONTROL ITEMS AS SHOWN ON THE STAGE 1 TRAFFIC CONTROL & PROTECTION DETAILS AND AS REQUIRED BY STANDARDS 701400 AND 701402.
2. REMOVE STAGE 1 PORTION OF EXISTING BRIDGE DECKS, APPROACH SLABS, SHOULDERS, AND PAVEMENT.
3. CONSTRUCT STAGE 1 BRIDGE DECKS, APPROACH PAVEMENTS, AND APPROACH CONNECTOR PAVEMENTS.
4. REMOVE MEDIAN SHOULDER AND RECONSTRUCT SHOULDER AS TEMPORARY PAVEMENT.
5. MILL APPROACH ROADWAY AND PLACE HMA SURFACE COURSE, HMA SHOULDERS AND AGGREGATE SHOULDERS.
6. REMOVE AND RE-ERECT GUARDRAIL AND TERMINALS.

LEGEND

- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT



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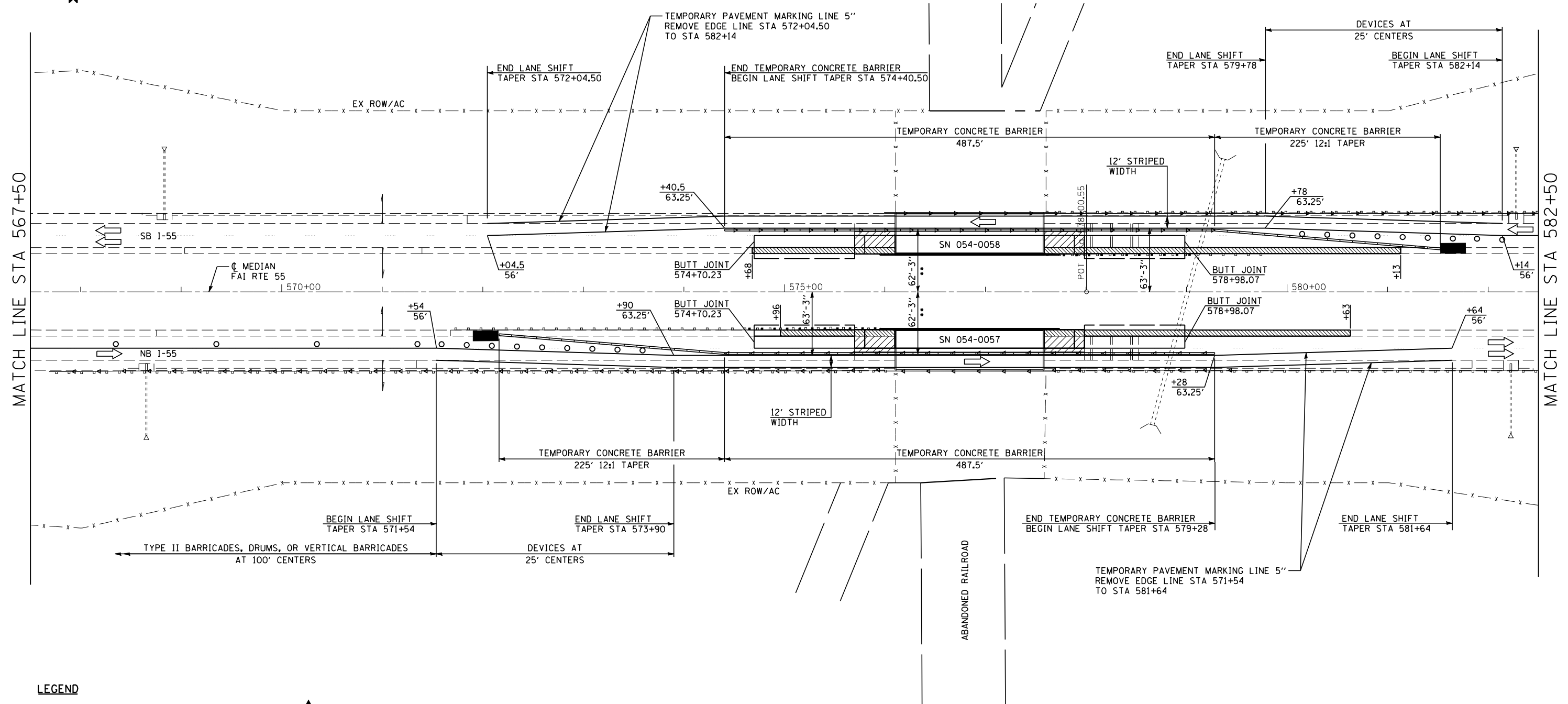
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
 SN 054-0057 & SN 054-0058**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 552+50 TO STA. 567+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	105
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



MATCH LINE STA 567+50

MATCH LINE STA 582+50

LEGEND

- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

•• DISTANCE MEASURED FROM \bar{C} MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



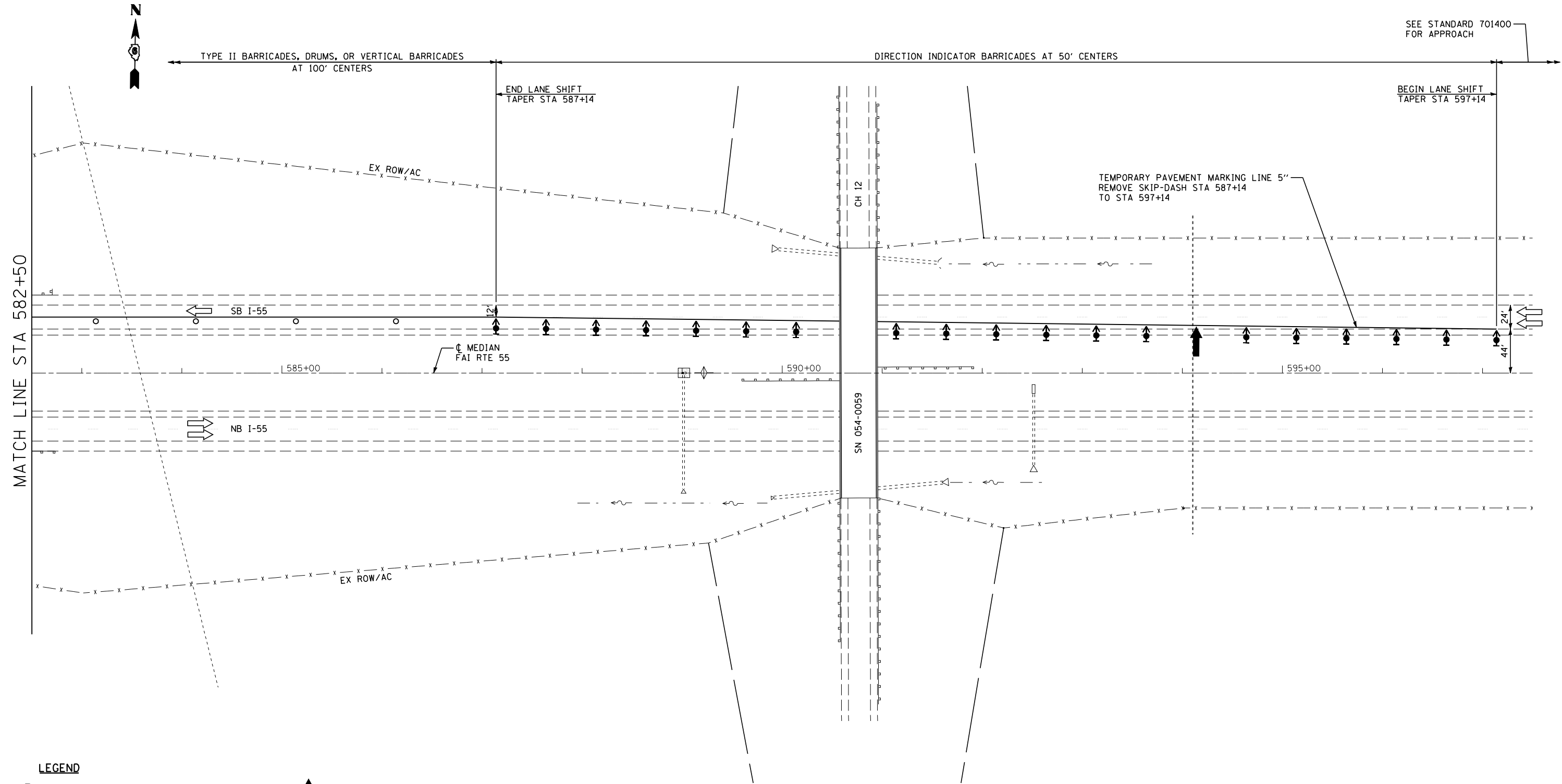
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0057 & SN 054-0058**

SCALE: SHEET NO. 2 OF 3 SHEETS STA. 567+50 TO STA. 582+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	106
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE STANDARD 701400 FOR APPROACH

MATCH LINE STA 582+50

LEGEND

- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

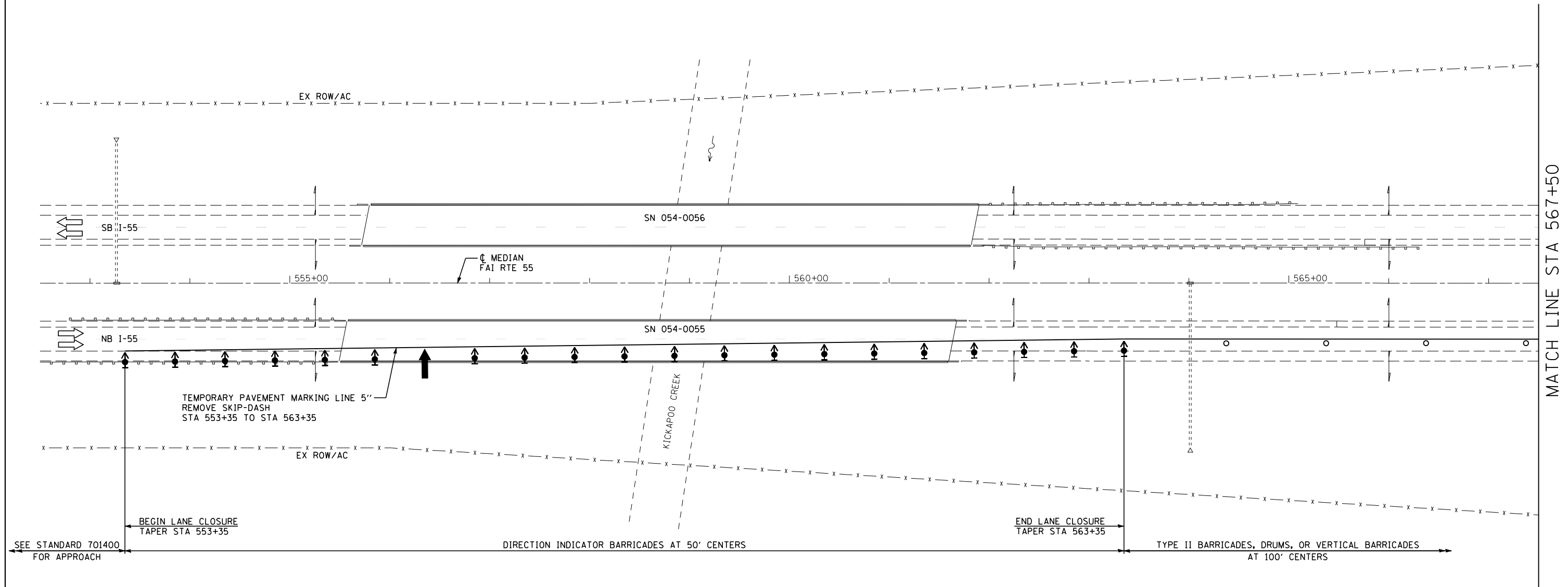


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL		
SN 054-0057 & SN 054-0058		
SCALE:	SHEET NO. 3 OF 3 SHEETS	STA. 582+50 TO STA. 597+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	107
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



MATCH LINE STA 567+50

NOTES:

SEE STANDARDS 701400 AND 701402 FOR DETAILS NOT SHOWN.

SEQUENCE OF OPERATIONS SN 054-0057, 0058

STAGE 2

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE STAGE 2 LANES; PLACE TRAFFIC CONTROL ITEMS AS SHOWN ON THE STAGE 2 TRAFFIC CONTROL & PROTECTION DETAILS AND AS REQUIRED BY STANDARDS 701400 AND 701402.
2. REMOVE STAGE 2 PORTIONS OF EXISTING BRIDGE DECKS, APPROACH SLABS, SHOULDERS, AND PAVEMENT.
3. CONSTRUCT STAGE 2 BRIDGE DECKS, APPROACH PAVEMENTS, AND APPROACH CONNECTOR PAVEMENTS.
4. MILL APPROACH ROADWAY AND PLACE HMA SURFACE COURSE, HMA SHOULDERS AND AGGREGATE SHOULDERS.
5. REMOVE AND RE-ERECT GUARDRAIL AND TERMINALS.

LEGEND

- | | |
|--|--|
| VERTICAL PANEL (BACK TO BACK) | ARROW BOARD |
| TYPE III BARRICADE WITH FLASHING LIGHTS | SIGN |
| TEMPORARY CONCRETE BARRIER | DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT |
| MONODIRECTIONAL BARRIER MARKER | TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT |
| IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3 | DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT |
| INDICATES LIMITS OF PAVED SHOULDER REMOVAL | |
| APPROACH SLAB REMOVAL | |



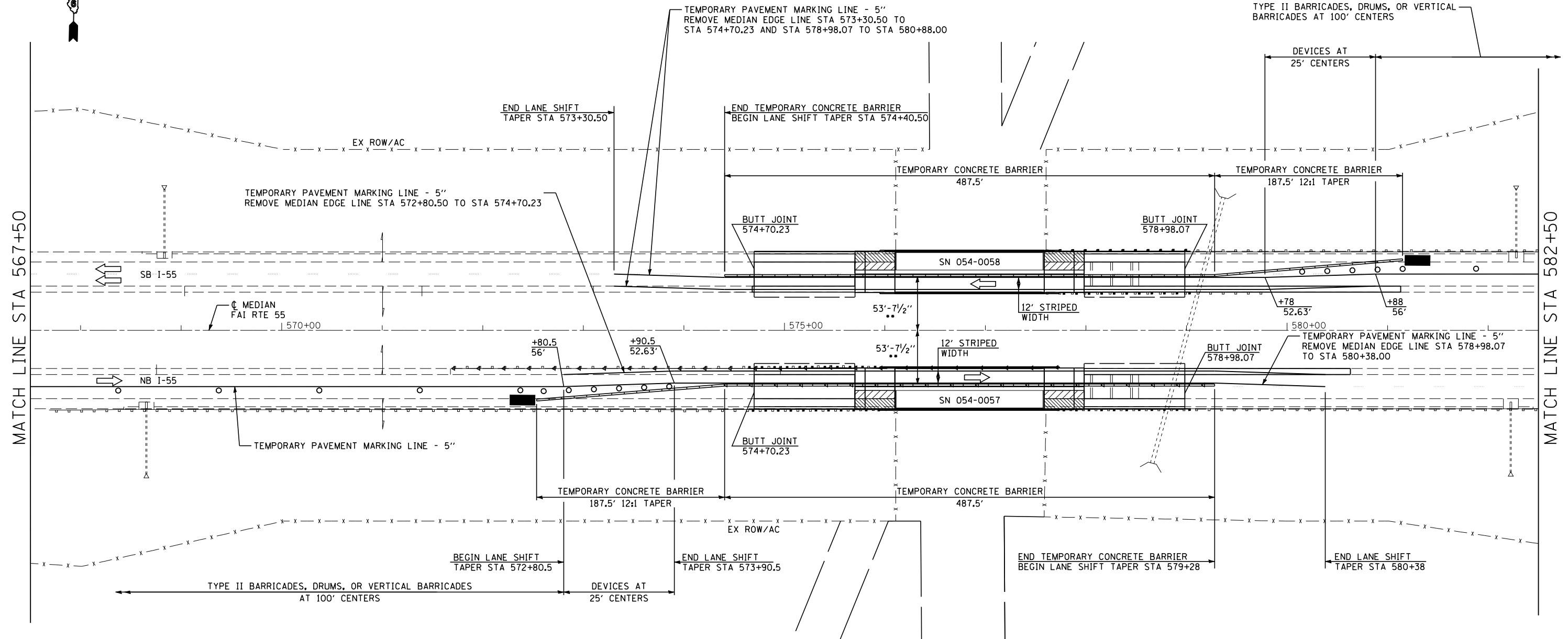
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0057 & SN 054-0058**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	108
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 552+50 TO STA. 567+50



LEGEND

- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT

•• DISTANCE MEASURED FROM \bar{C} MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



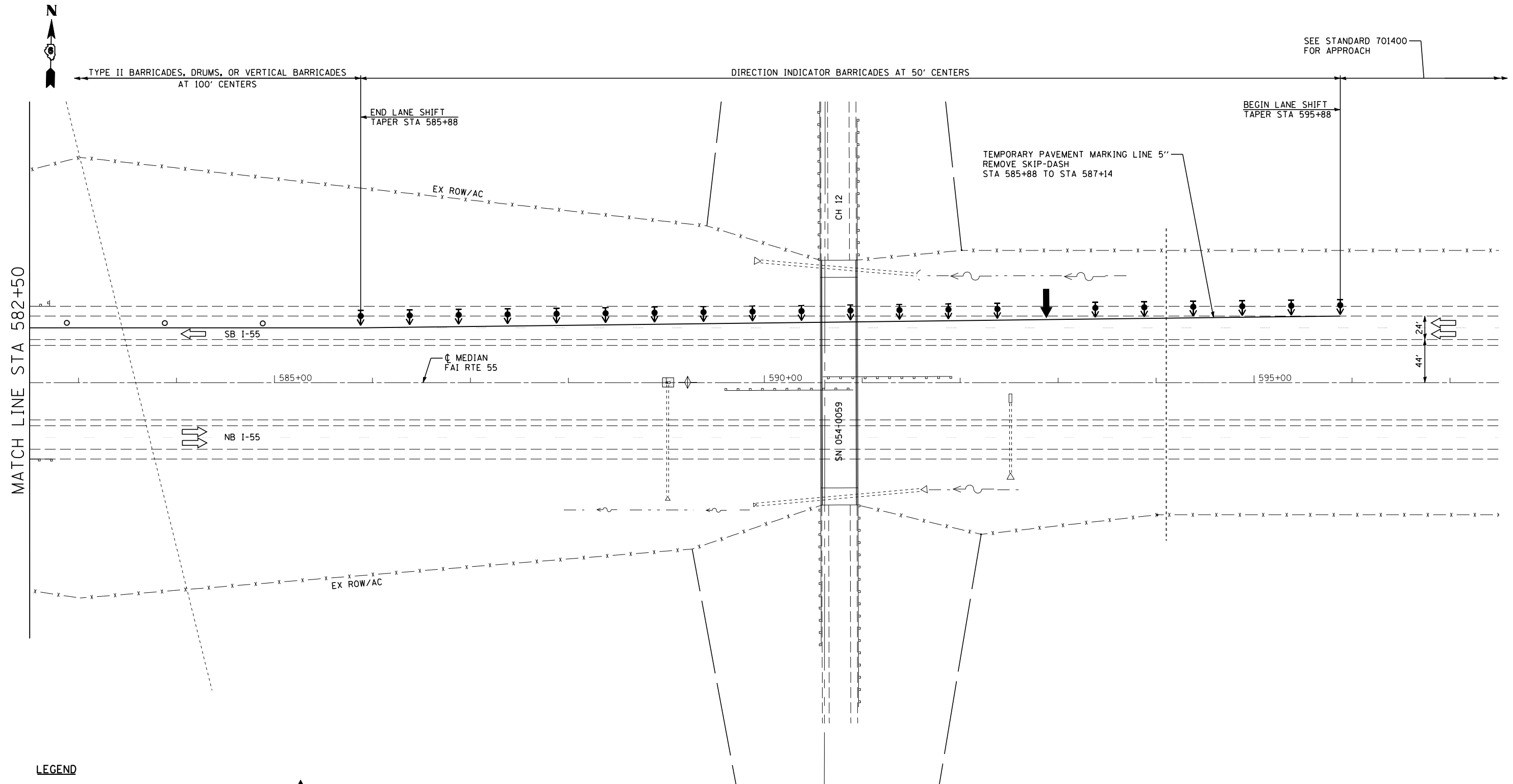
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0057 & SN 054-0058**

SCALE: SHEET NO. 2 OF 3 SHEETS STA. 567+50 TO STA. 582+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	109
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE STANDARD 701400 FOR APPROACH

MATCH LINE STA 582+50

- LEGEND**
- VERTICAL PANEL (BACK TO BACK)
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - MONODIRECTIONAL BARRIER MARKER
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
 - INDICATES LIMITS OF PAVED SHOULDER REMOVAL
 - APPROACH SLAB REMOVAL
 - ARROW BOARD
 - SIGN
 - DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT



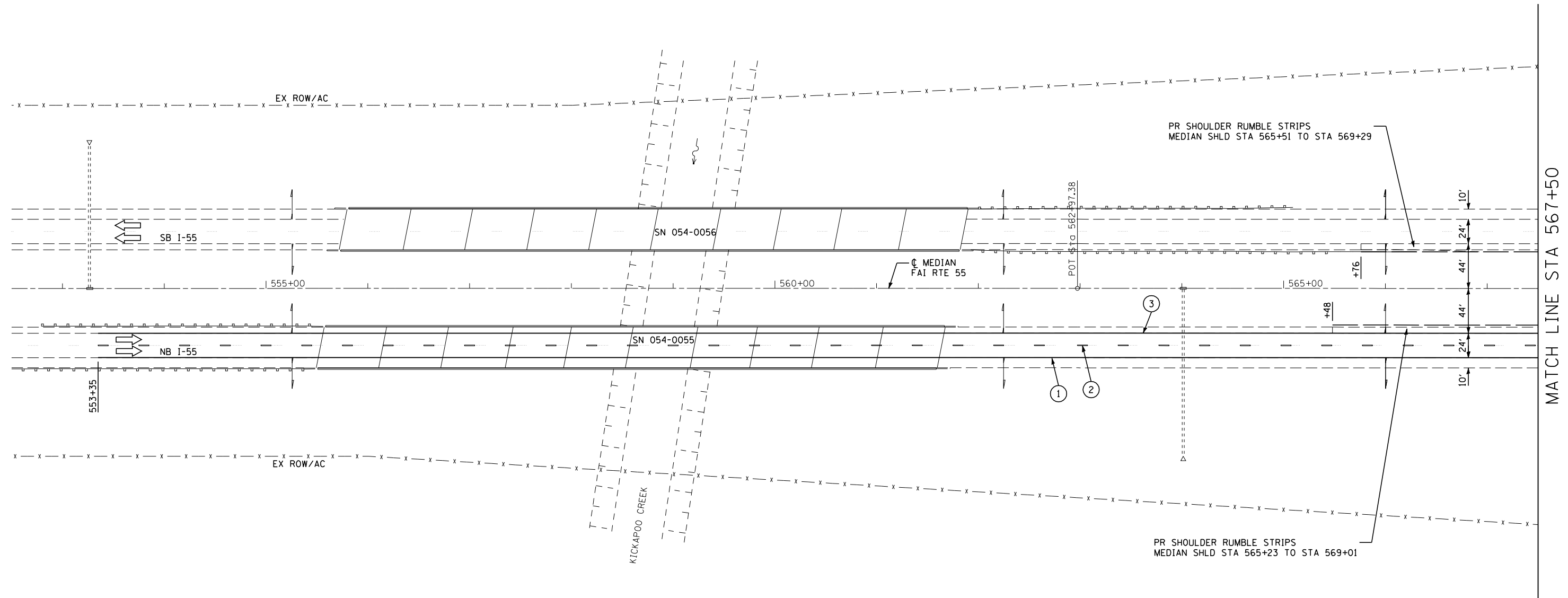
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0057 & SN 054-0058**

SCALE: SHEET NO. 3 OF 3 SHEETS STA. 582+50 TO STA. 597+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	110
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FINAL PHASE WORK SHALL CONSIST OF REMOVING SHORT TERM PAVEMENT MARKINGS AND EXISTING PAVEMENT MARKINGS, PLACING MODIFIED URETHANE PAVEMENT MARKINGS, REPLACING REFLECTORS IN EXISTING RAISED REFLECTIVE PAVEMENT MARKERS, INSTALLING RAISED REFLECTIVE PAVEMENT MARKERS, DIAMOND GRINDING AND BRIDGE DECK GROOVING ON BRIDGE DECK, BRIDGE APPROACH PAVEMENTS, AND BRIDGE APPROACH PAVEMENT CONNECTORS (PCC), AND CONSTRUCTING SHOULDER RUMBLE STRIPS.

TRAFFIC CONTROL AND PROTECTION SHALL BE ACCORDING TO STANDARDS 701400, 701401, AND 701426. THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN TO TRAFFIC FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



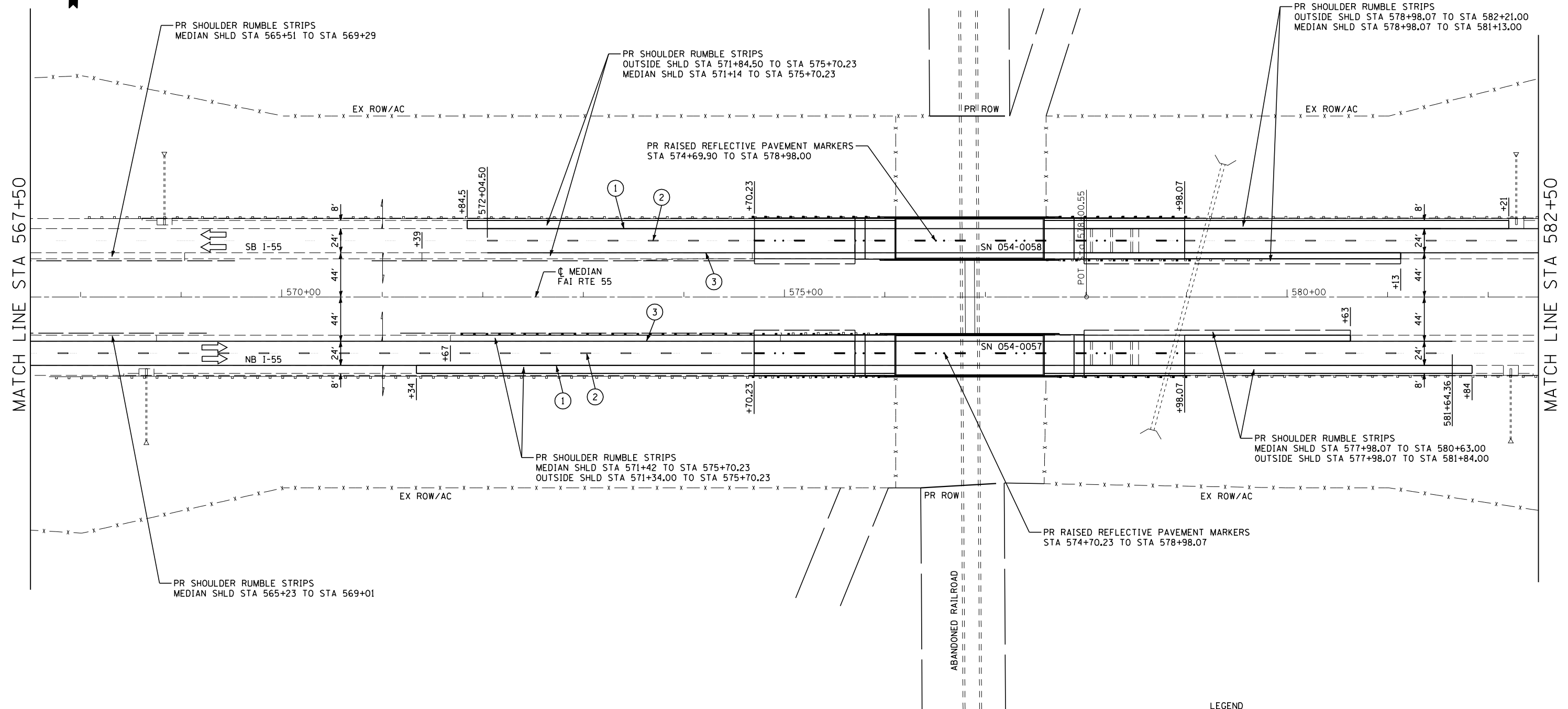
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FINAL PHASE SN 054-0057 & SN 054-0058		
SCALE:	SHEET NO. 1 OF 3 SHEETS	STA. 552+50 TO STA. 567+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	111
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



- LEGEND**
- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
 - ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
 - ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
 - ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
 - ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE

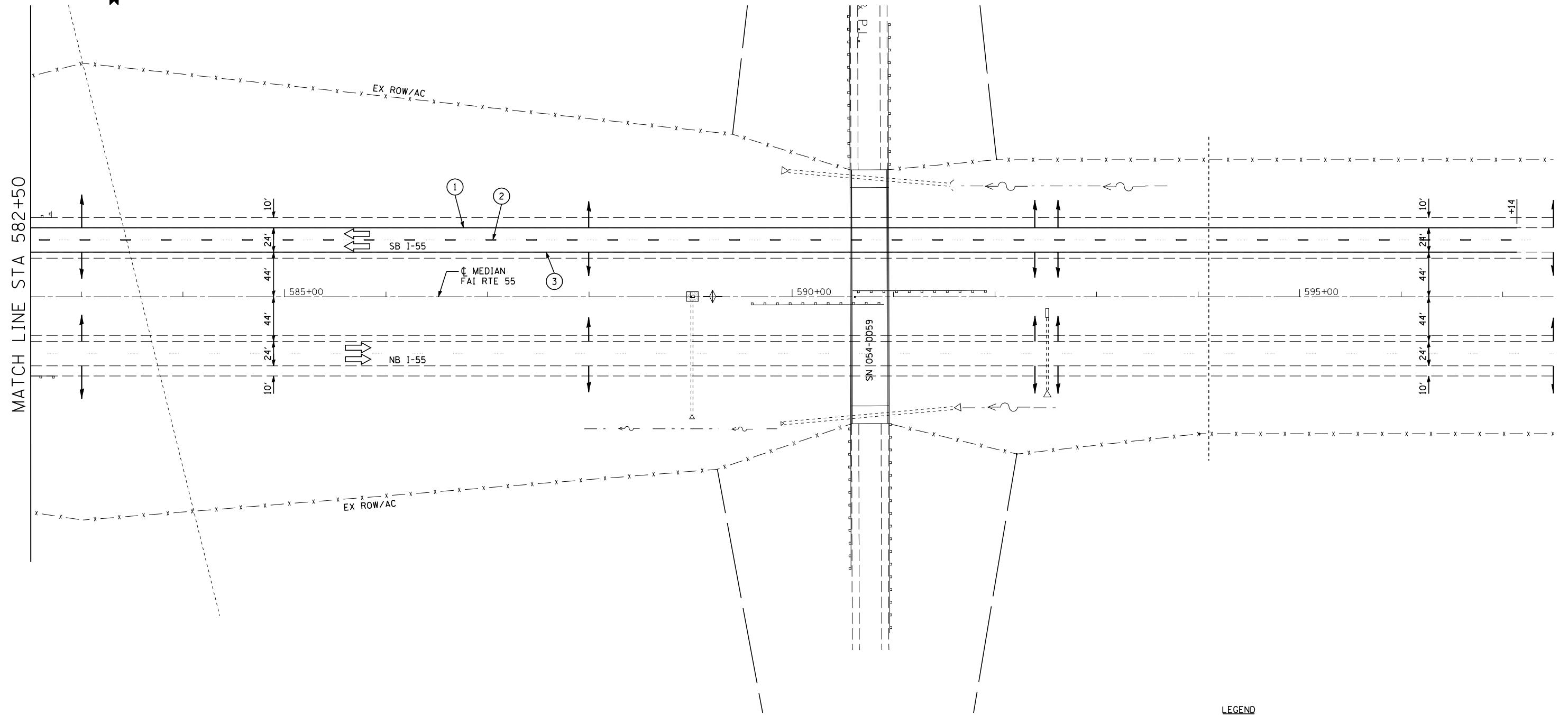


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

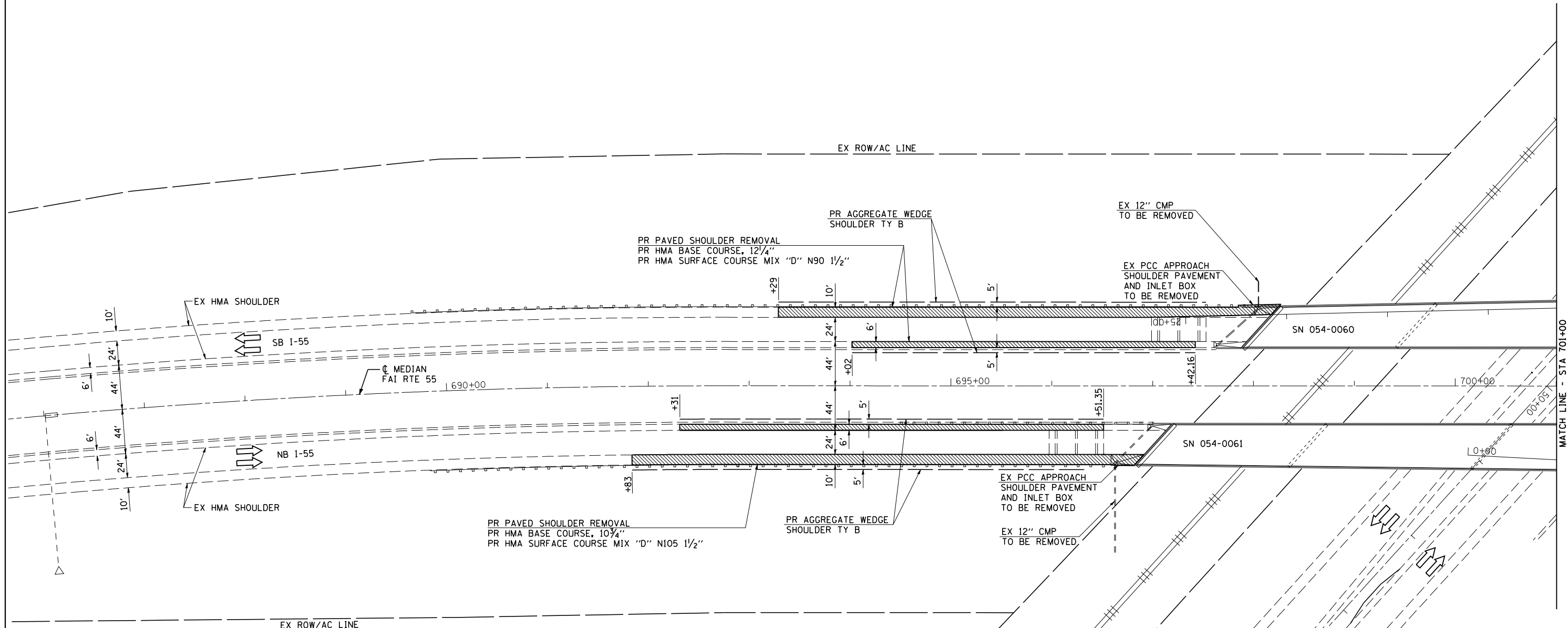
FINAL PHASE		
SN 054-0057 & SN 054-0058		
SCALE:	SHEET NO. 2 OF 3 SHEETS	STA. 567+50 TO STA. 582+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	112
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



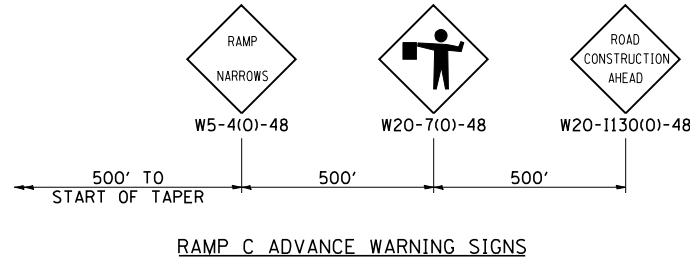
LEGEND

- ↑ ARROW BOARD
- ▬ SIGN
- ⚡ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⚡ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▩ PAVEMENT REMOVAL

NOTES:
 SEE STANDARDS 701400 AND 701401 FOR DETAILS NOT SHOWN.
 THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN TO TRAFFIC FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.
 THE CONTRACTOR SHALL LOCATE BARRICADES ON RAMP C TO PROVIDE A MINIMUM 12' LANE DURING WORK PERIODS AND 14' LANE DURING NON-WORKING PERIODS.
 TRAFFIC CONTROL AND PROTECTION ALONG FAI 55 SHALL BE AS SHOWN ON STANDARDS 701400 AND 701401. TRAFFIC CONTROL AND PROTECTION ALONG RAMP C SHALL BE AS SHOWN ON THE PLANS.
SEQUENCE OF OPERATIONS SN 054-0060, 0061 PRESTAGE 1
 1. CONSTRUCT PAVEMENT PATCHES AND PARTIAL DEPTH BRIDGE PATCHES
 2. REMOVE OUTSIDE SHOULDERS, BRIDGE APPROACH SHOULDERS, INLET BOXES, AND PIPE DRAINS AND CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE.
 3. REMOVE MEDIAN SHOULDERS AND CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE.

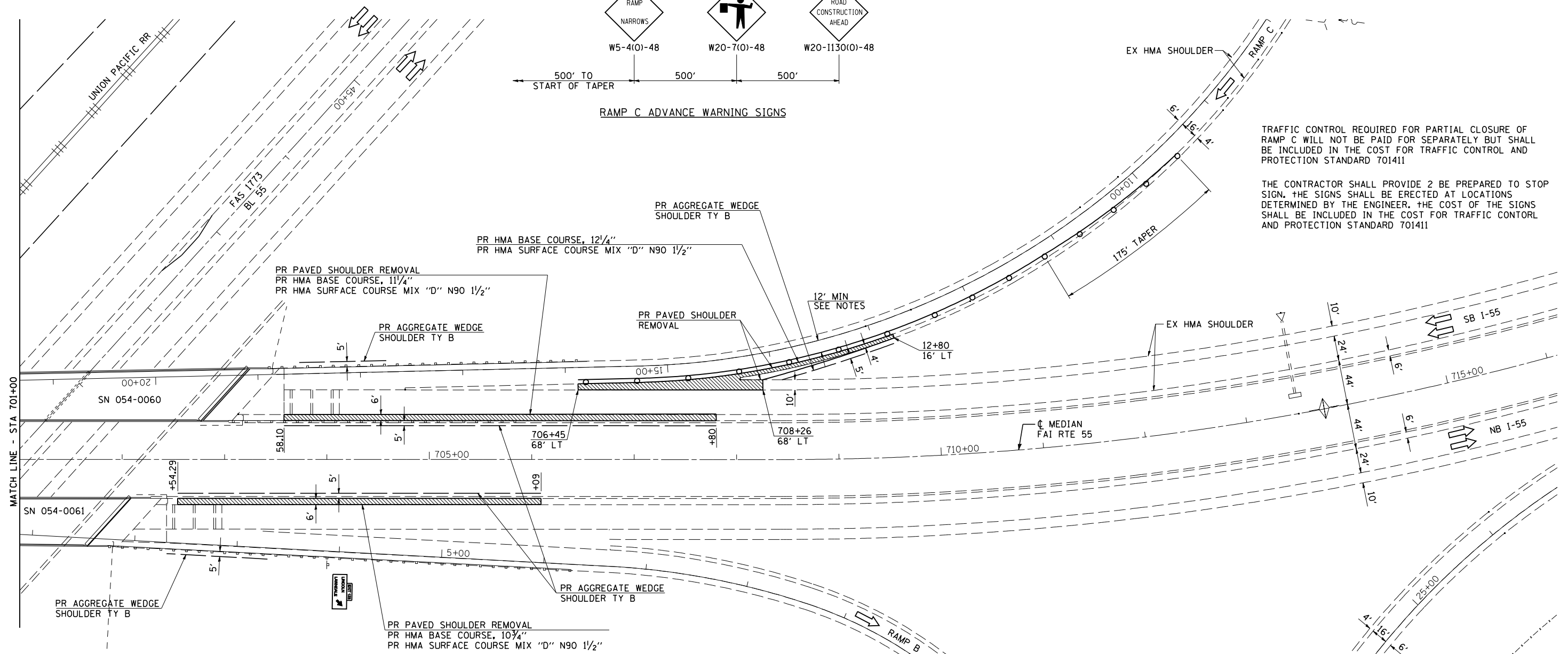


	JOB = 2236.10	DESIGNED - NAK	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">PRE-STAGE 1 REMOVAL & CONSTRUCTION SN 054-0060 & SN 054-0061</p>		F.A.I. RTE. 55	SECTION D6 LOGAN CO BR 2011-1	COUNTY LOGAN	TOTAL SHEETS 429	SHEET NO. 114
	FILE NAME = 0672E11-sh1-P1-6061.dgn	DRAWN - TJD	REVISED -				SCALE: SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 72E11	
	PLOT SCALE = 100.0000 "/>										



TRAFFIC CONTROL REQUIRED FOR PARTIAL CLOSURE OF RAMP C WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701411

THE CONTRACTOR SHALL PROVIDE 2 BE PREPARED TO STOP SIGN. THE SIGNS SHALL BE ERRECTED AT LOCATIONS DETERMINED BY THE ENGINEER. THE COST OF THE SIGNS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701411



LEGEND

- ↑ ARROW BOARD
- ⊥ SIGN
- ⚡ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⚡ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL



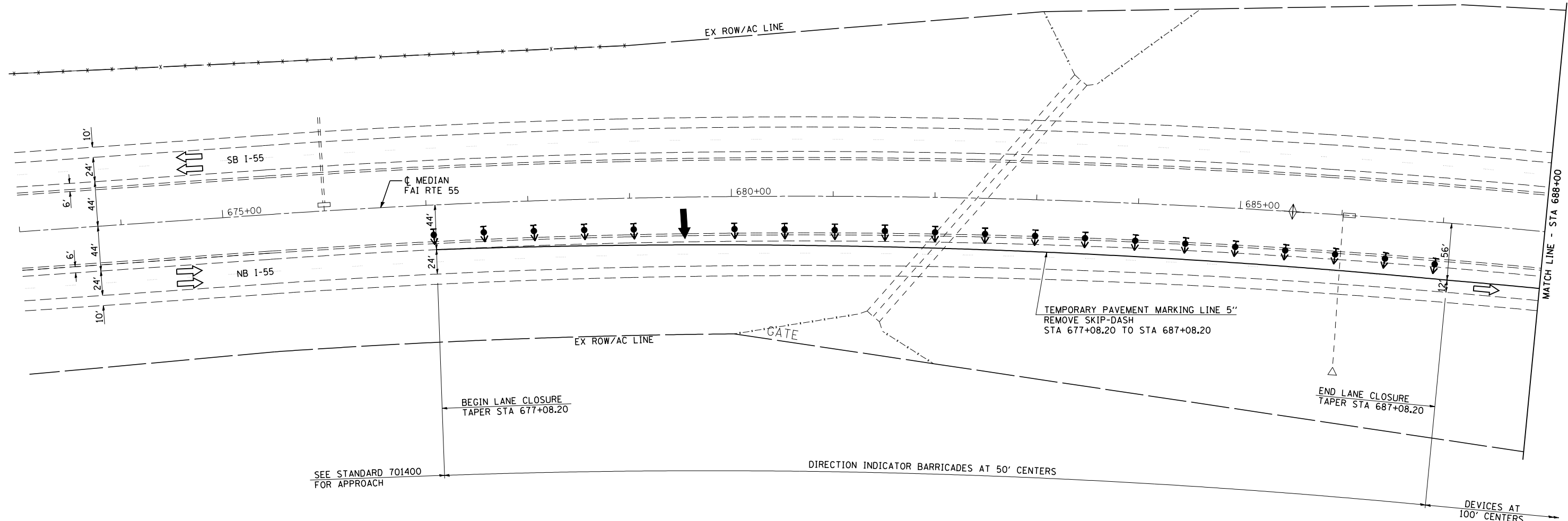
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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PRE-STAGE 1 REMOVAL & CONSTRUCTION
SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	115
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



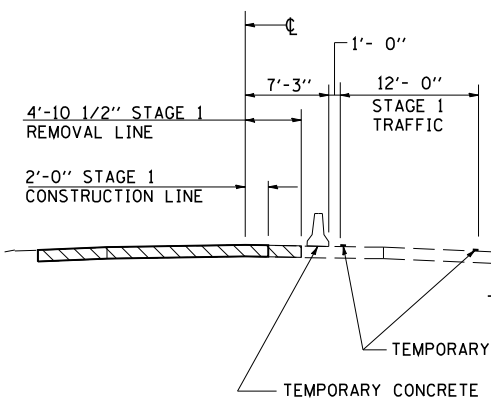
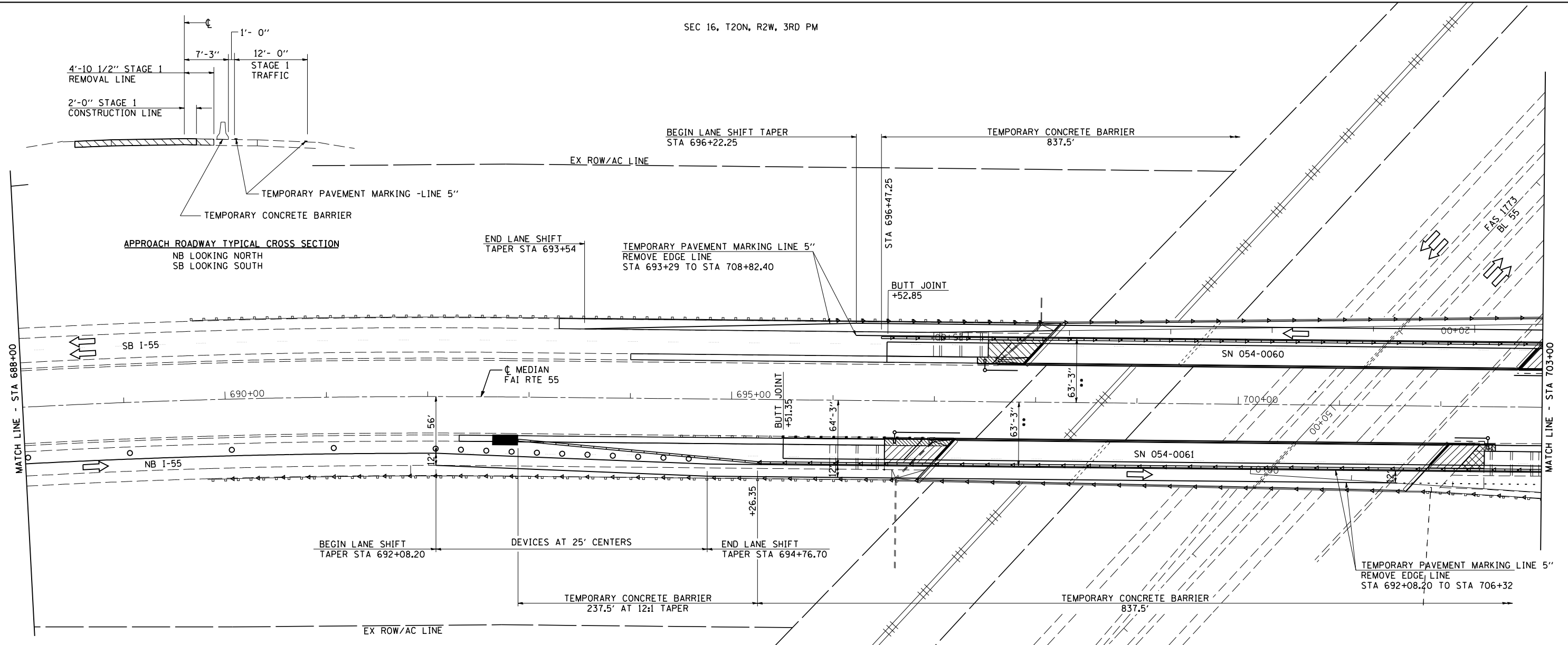
LEGEND

- ↑ ARROW BOARD
- ⊥ SIGN
- ⬇️ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇️ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL



JOB = 2236.10	DESIGNED - NAK	REVISED -
FILE NAME = D672E11-sh1-S1-6061.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 ' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	116
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	



APPROACH ROADWAY TYPICAL CROSS SECTION
NB LOOKING NORTH
SB LOOKING SOUTH

LEGEND

- ↑ ARROW BOARD
- ↓ SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↓ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL



** DISTANCE MEASURED FROM ϕ MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER

NOTES:

SEE STANDARDS 701400, 701402, AND 701411 FOR DETAILS NOT SHOWN.

SEQUENCE OF OPERATIONS SN 054-0060, 0061

- STAGE 1
1. REMOVE CONFLICTING PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE STAGE 1 LANES; PLACE TRAFFIC CONTROL ITEMS AS SHOWN ON THE STAGE 1 TRAFFIC CONTROL & PROTECTION DETAILS AND AS REQUIRED BY STANDARDS 701400, 701402 AND 701411.
 2. REMOVE STAGE 1 PORTION OF EXISTING BRIDGE DECKS, APPROACH SLABS, SHOULDERS, PAVEMENT, INLET BOXES AND PIPE DRAINS.
 3. CONSTRUCT STAGE 1 BRIDGE DECKS, APPROACH PAVEMENTS, APPROACH CONNECTOR PAVEMENTS, AND SHOULDER DRAINS.
 4. MILL APPROACH ROADWAY AND PLACE HMA SURFACE COURSE, HMA SHOULDERS AND AGGREGATE SHOULDERS.
 5. REMOVE AND RE-ERECT GUARDRAIL AND TERMINALS.



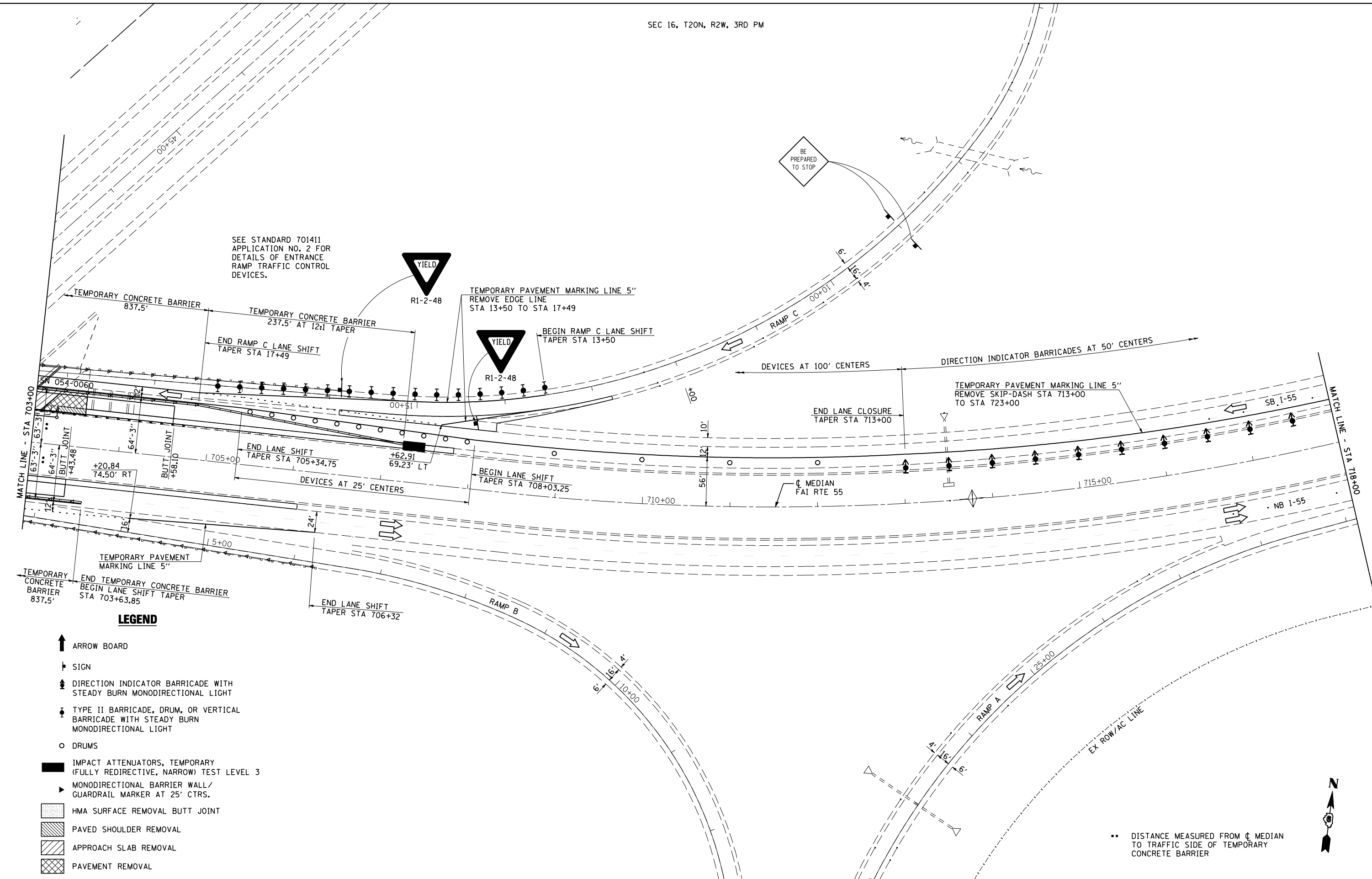
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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	117
FED. ROAD DIST. NO.			CONTRACT NO. 72E11	
ILLINOIS FED. AID PROJECT				



LEGEND

- ↑ ARROW BOARD
- ⊣ SIGN
- ⬆ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▴ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▧ PAVED SHOULDER REMOVAL
- ▩ APPROACH SLAB REMOVAL
- ▤ PAVEMENT REMOVAL

.. DISTANCE MEASURED FROM ϕ MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



JOB = 2236.10
 FILE NAME = 0672E11-sht-S1-6061.dgn
 PLOT SCALE = 100.0000 ' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 3/4/2011

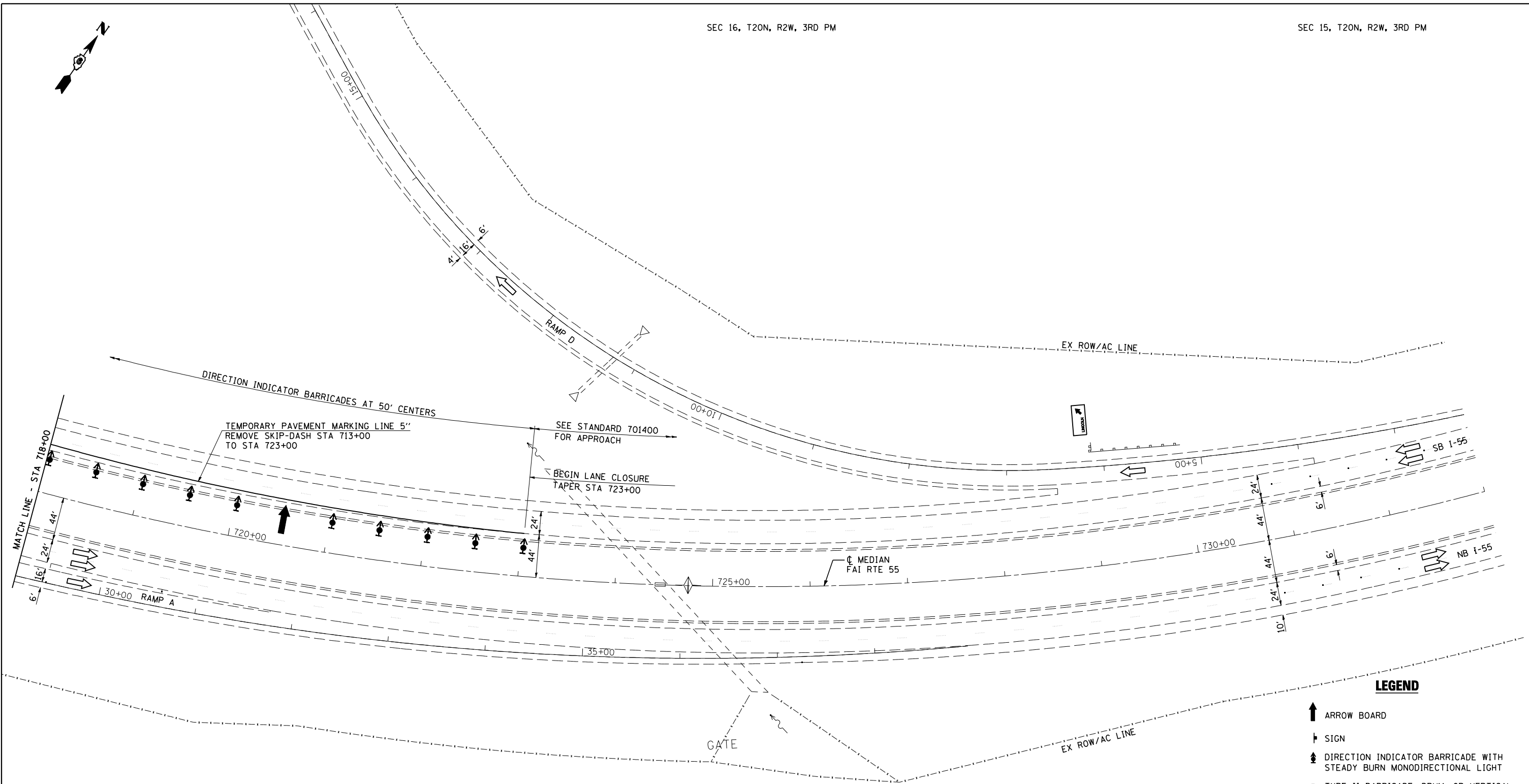
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
 SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	118
		CONTRACT NO. 72E11		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- HMA SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL



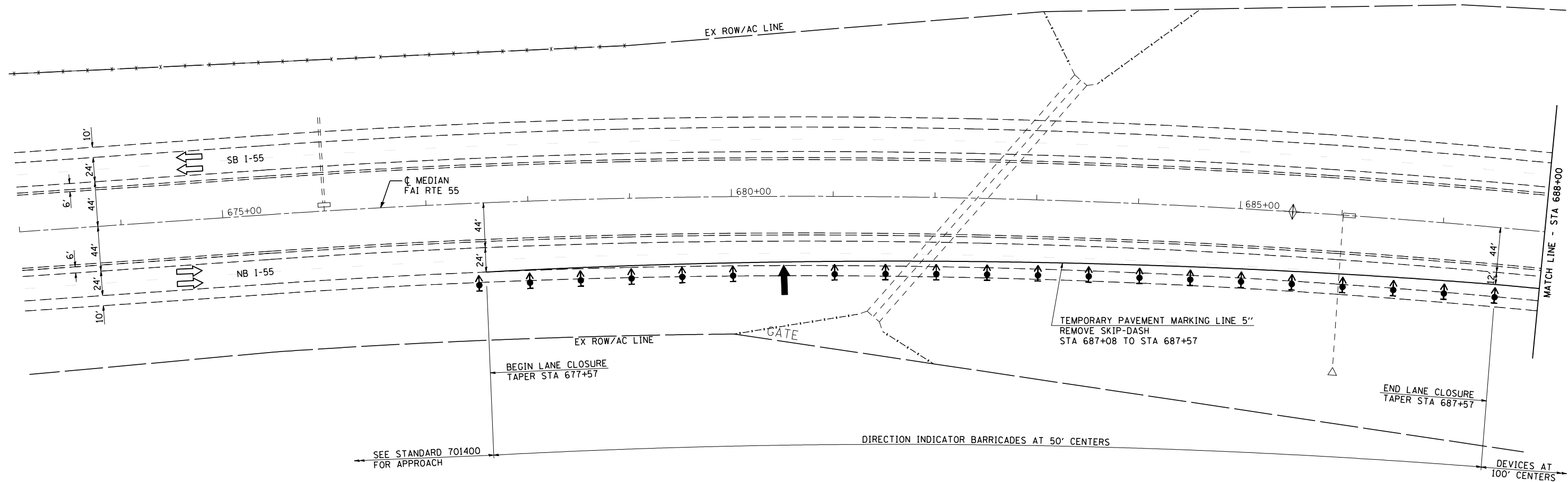
JOB = 2236.10	DESIGNED - NAK	REVISED -
FILE NAME = D672E11-sh1-S1-6061.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 "/>		
PLOT DATE = 3/18/2013	DATE - 3/4/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

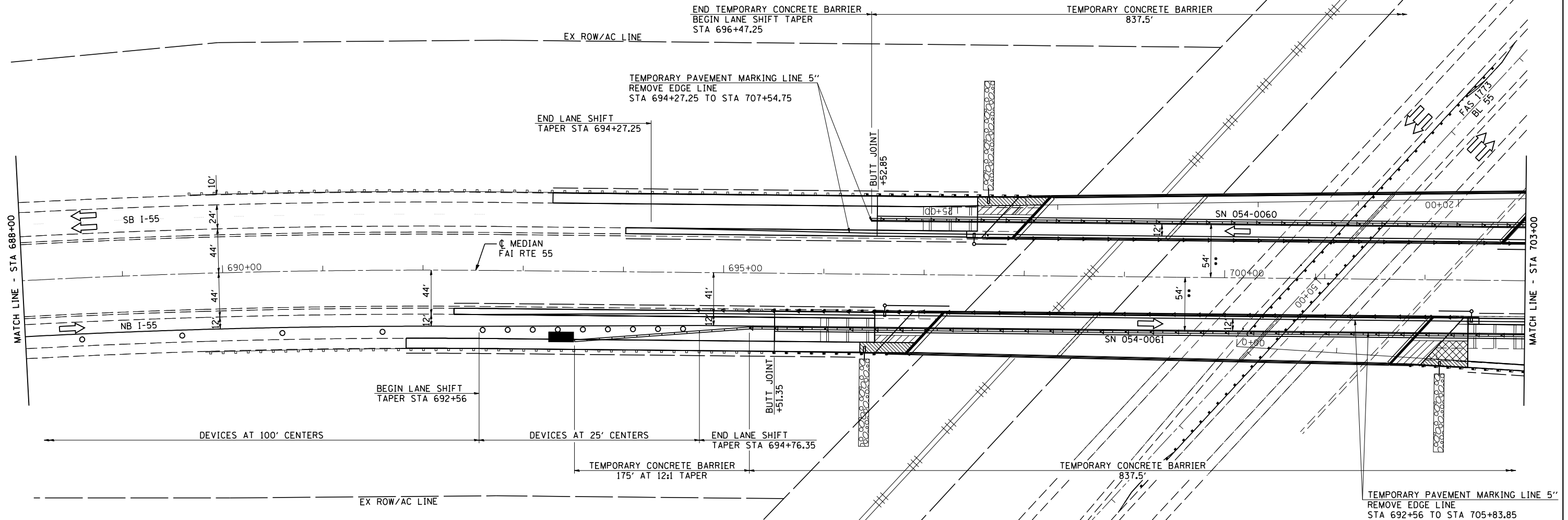
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	119
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ↑ ARROW BOARD
- ▬ SIGN
- ⬆️ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇️ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL





NOTES:

SEE STANDARDS 701400, 701402, AND 701411 FOR DETAILS NOT SHOWN.

**SEQUENCE OF OPERATIONS SN 054-0060, 0061
STAGE 2**

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE STAGE 2 LANES; PLACE TRAFFIC CONTROL ITEMS AS SHOWN ON THE STAGE 2 TRAFFIC CONTROL & PROTECTION DETAILS AND AS REQUIRED BY STANDARDS 701400, 701402 AND 701411.
2. REMOVE STAGE 2 PORTIONS OF EXISTING BRIDGE DECKS, APPROACH SLABS, SHOULDERS, PAVEMENT, INLET BOXES AND PIPE DRAINS.
3. CONSTRUCT STAGE 2 BRIDGE DECKS, APPROACH PAVEMENTS, APPROACH CONNECTOR PAVEMENTS, AND SHOULDER DRAINS.
4. MILL APPROACH ROADWAY AND PLACE HMA SURFACE COURSE, HMA SHOULDERS AND AGGREGATE SHOULDERS.
5. REMOVE AND RE-ERECT GUARDRAIL AND TERMINALS.
6. REMOVE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS; OPEN ALL LANES TO TRAFFIC.

LEGEND

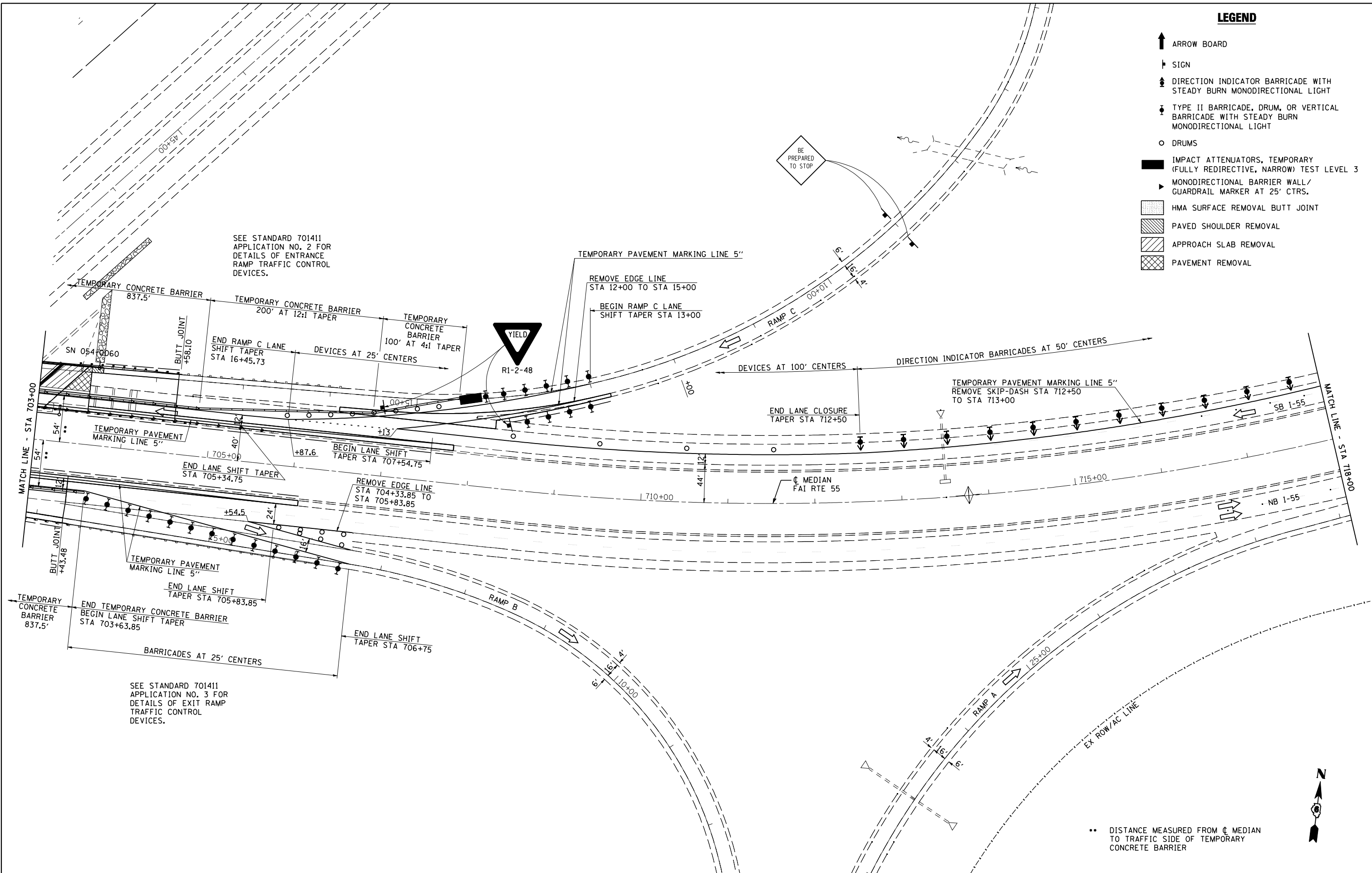
- ↑ ARROW BOARD
- ⊥ SIGN
- ⚡ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⚡ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▨ PAVED SHOULDER REMOVAL
- ▨ APPROACH SLAB REMOVAL
- ▨ PAVEMENT REMOVAL

•• DISTANCE MEASURED FROM ϕ MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



LEGEND

- ↑ ARROW BOARD
- ↓ SIGN
- ⬇️ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇️ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▴ MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▧ PAVED SHOULDER REMOVAL
- ▩ APPROACH SLAB REMOVAL
- ▤ PAVEMENT REMOVAL



SEE STANDARD 701411 APPLICATION NO. 2 FOR DETAILS OF ENTRANCE RAMP TRAFFIC CONTROL DEVICES.

SEE STANDARD 701411 APPLICATION NO. 3 FOR DETAILS OF EXIT RAMP TRAFFIC CONTROL DEVICES.

** DISTANCE MEASURED FROM ϕ MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2265.5
FILE NAME = 0672E11-sh1-S2-6061.dgn
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 3/18/2013

DESIGNED - NAK
DRAWN - TJD
CHECKED - NAK
DATE - 3/4/2011

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

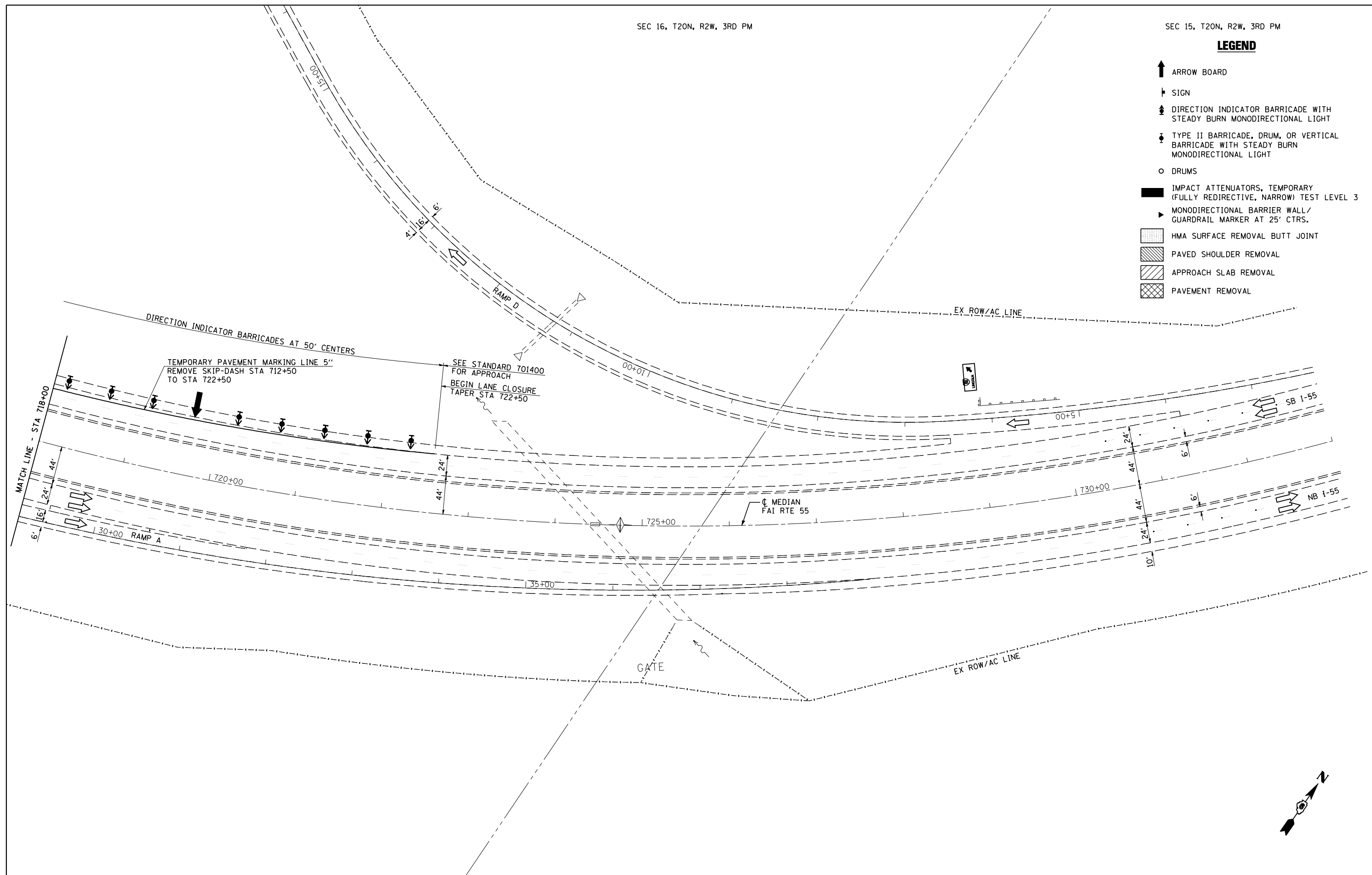
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	122
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

SEC 16, T20N, R2W, 3RD PM

SEC 15, T20N, R2W, 3RD PM

LEGEND

- ↑ ARROW BOARD
- ⊥ SIGN
- ⇄ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2265.5
FILE NAME = D672E11-sh1-S2-6061.dgn
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 3/18/2013

DESIGNED - NAK
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DATE - 3/4/2011

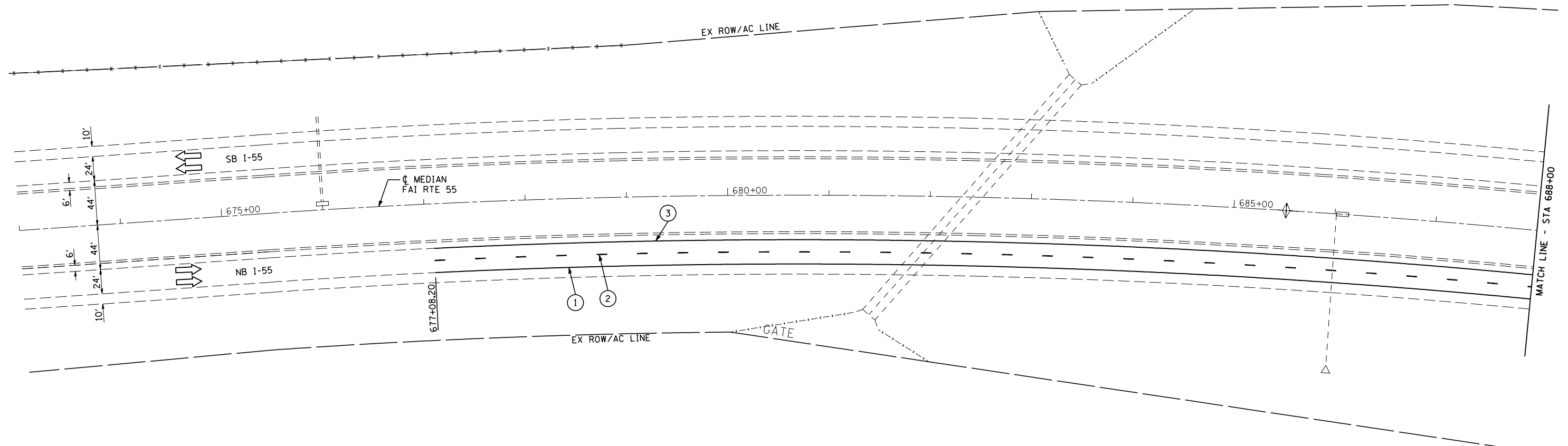
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	123
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	



NOTES:

FINAL PHASE WORK SHALL CONSIST OF REMOVING SHORT TERM AND EXISTING PAVEMENT MARKINGS, PLACING MODIFIED URETHANE PAVEMENT MARKINGS, REPLACING REFLECTORS IN EXISTING RAISED REFLECTIVE PAVEMENT MARKERS, INSTALLING RAISED REFLECTIVE PAVEMENT MARKERS, DIAMOND GRINDING AND BRIDGE DECK GROOVING AND BRIDGE DECK, BRIDGE APPROACH PAVEMENTS, AND BRIDGE APPROACH PAVEMENT CONNECTORS (PCC), AND CONSTRUCTING SHOULDER RUMBLE STRIPS.

TRAFFIC CONTROL AND PROTECTION SHALL BE ACCORDING TO STANDARDS 701400, 701401, 701411, AND 701426. THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



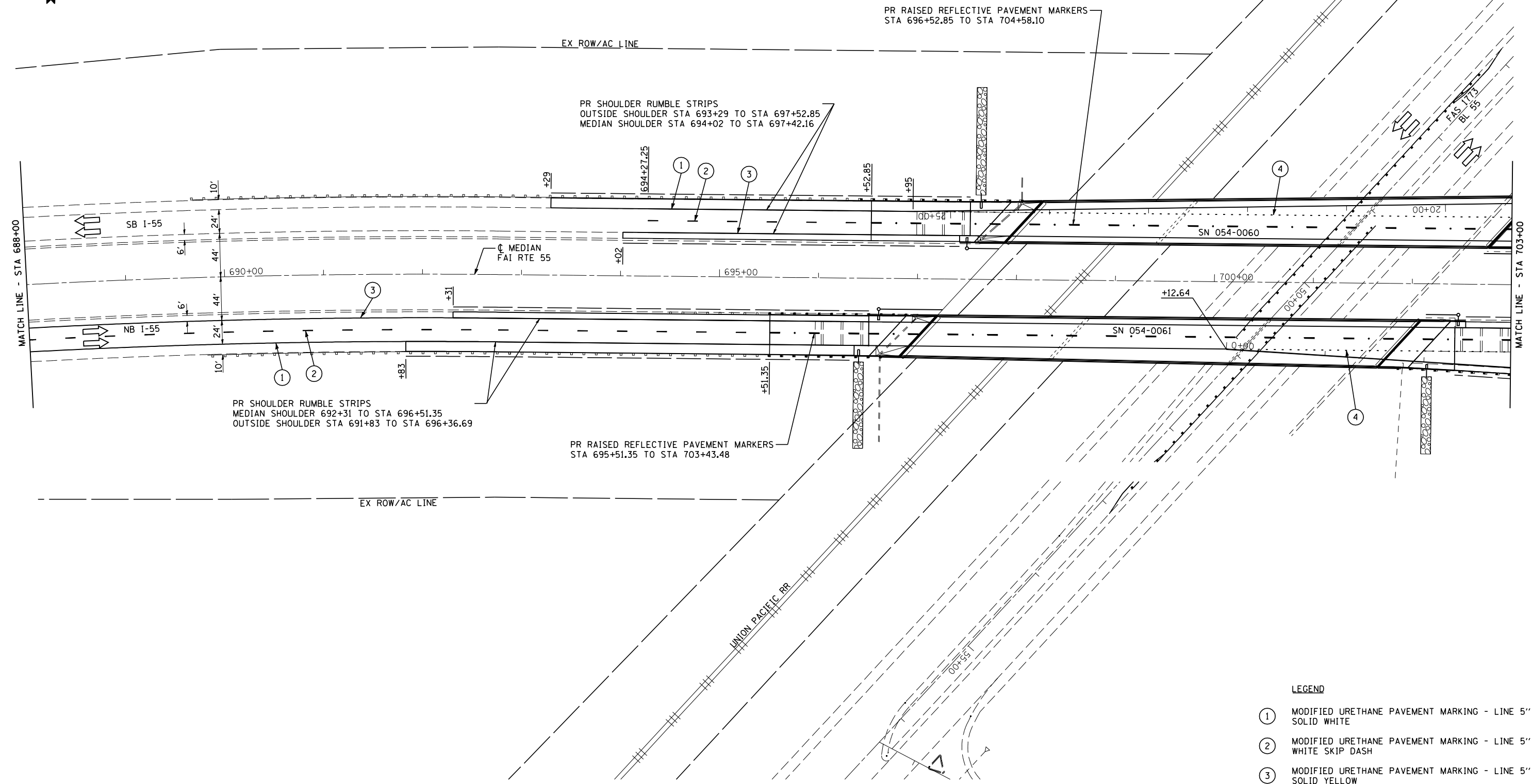
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PLOT SCALE = 100.0000 "/>		

CHECKED - NAK	REVISED -
DATE - 3/4/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FINAL PHASE		
SN 054-0060 & SN 054-0061		
SCALE:	SHEET NO. 1 OF 4 SHEETS	STA. 673+00 TO STA. 688+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	124
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



JOB = 2265.5
 FILE NAME = D672E11-sh1-S3-6061.dgn
 PLOT SCALE = 100.0000 ' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE -

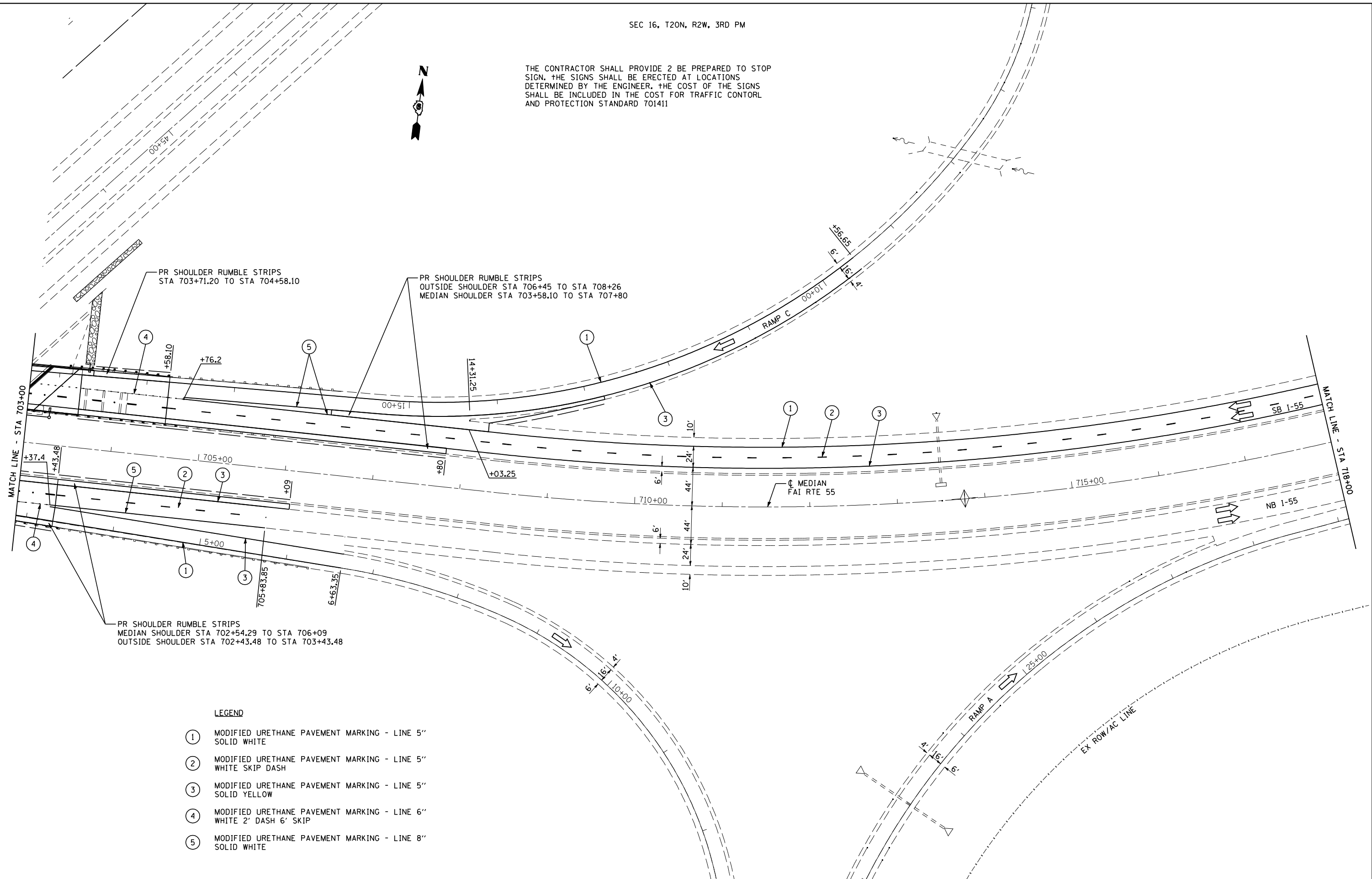
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FINAL PHASE
SN 054-0060 & SN 054-0061
 SCALE: SHEET NO. 2 OF 4 SHEETS STA. 688+00 TO STA. 703+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	125
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

THE CONTRACTOR SHALL PROVIDE 2 BE PREPARED TO STOP SIGN. THE SIGNS SHALL BE ERECTED AT LOCATIONS DETERMINED BY THE ENGINEER. THE COST OF THE SIGNS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701411



PR SHOULDER RUMBLE STRIPS
STA 703+71.20 TO STA 704+58.10

PR SHOULDER RUMBLE STRIPS
OUTSIDE SHOULDER STA 706+45 TO STA 708+26
MEDIAN SHOULDER STA 703+58.10 TO STA 707+80

PR SHOULDER RUMBLE STRIPS
MEDIAN SHOULDER STA 702+54.29 TO STA 706+09
OUTSIDE SHOULDER STA 702+43.48 TO STA 703+43.48

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5"
SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
SOLID WHITE

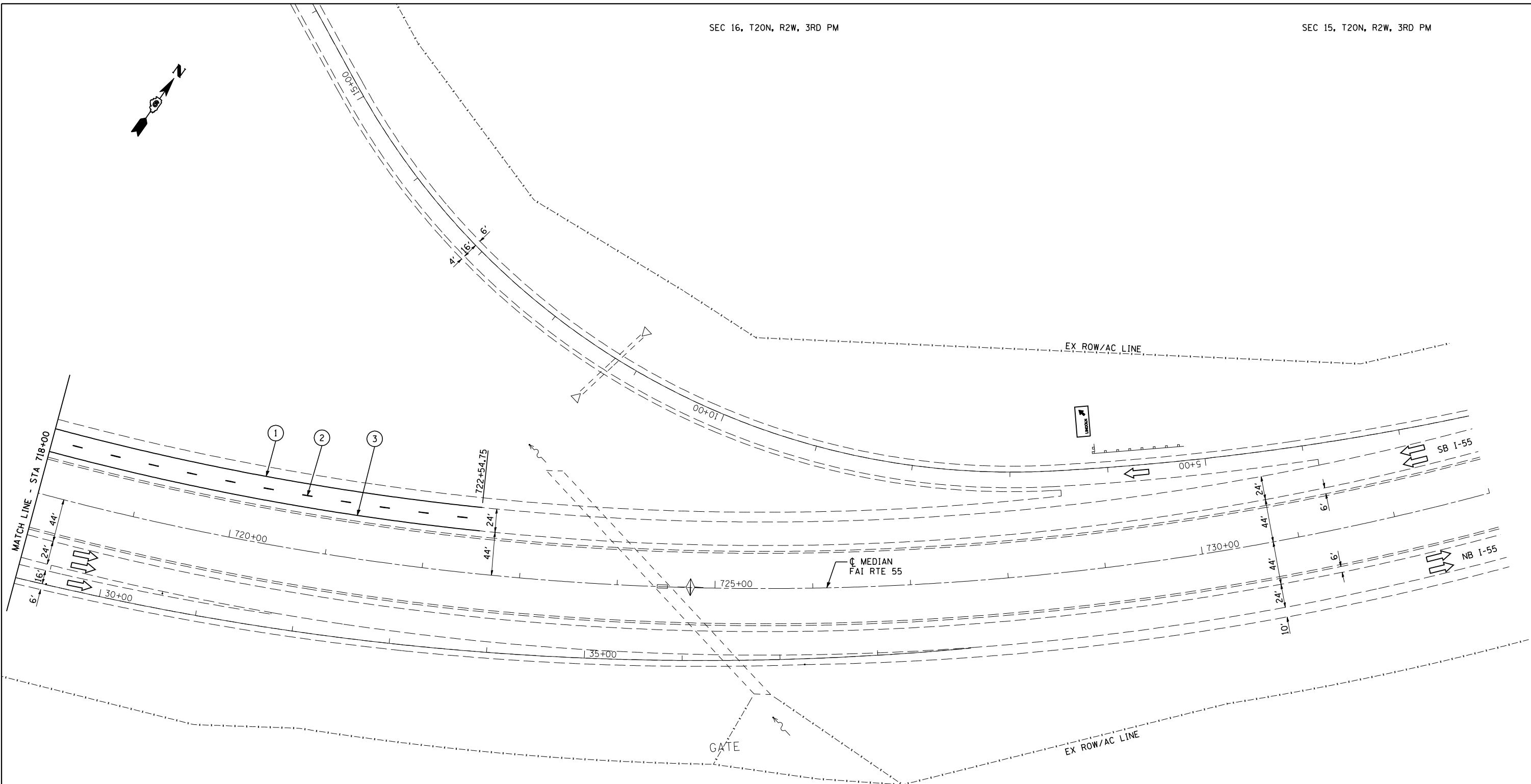


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PLOT DATE = 3/18/2013	DATE - 3/4/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FINAL PHASE		
SN 054-0060 & SN 054-0061		
SCALE:	SHEET NO. 3 OF 4 SHEETS	STA. 703+00 TO STA. 718+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	126
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



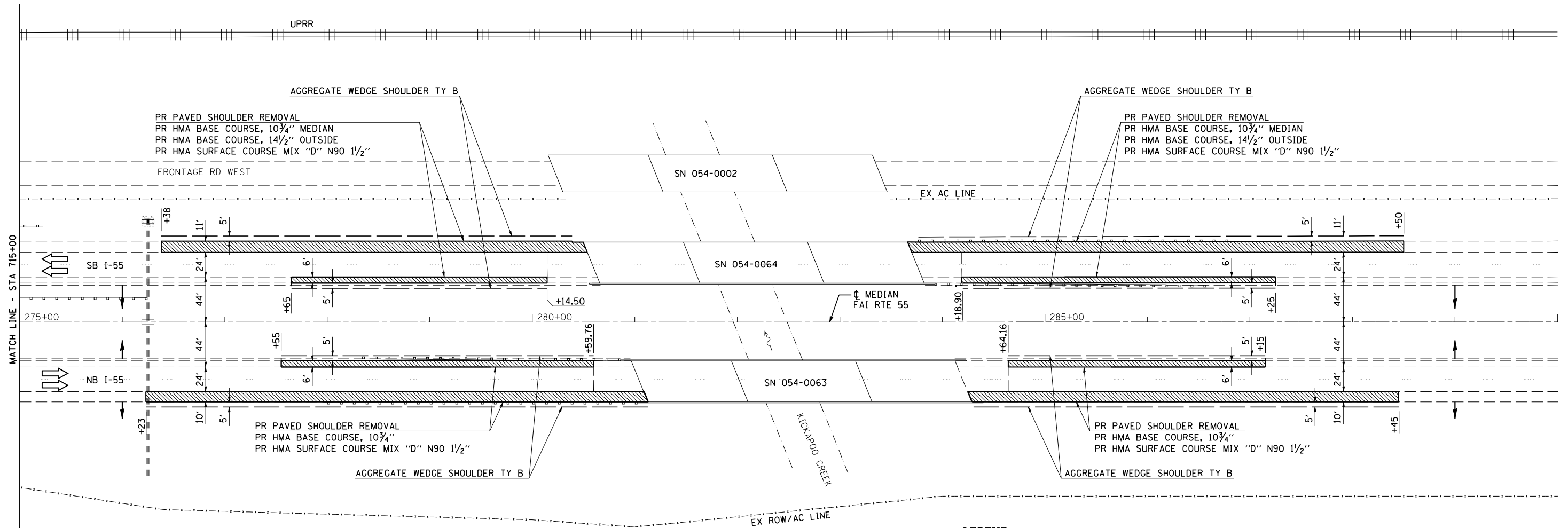
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PLOT DATE = 3/18/2013	DATE - 3/4/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FINAL PHASE
SN 054-0060 & SN 054-0061**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. 718+00 TO STA. 733+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	127
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

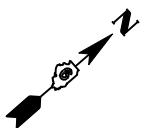
- ↑ ARROW BOARD
- ⊥ SIGN
- ⬆ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL

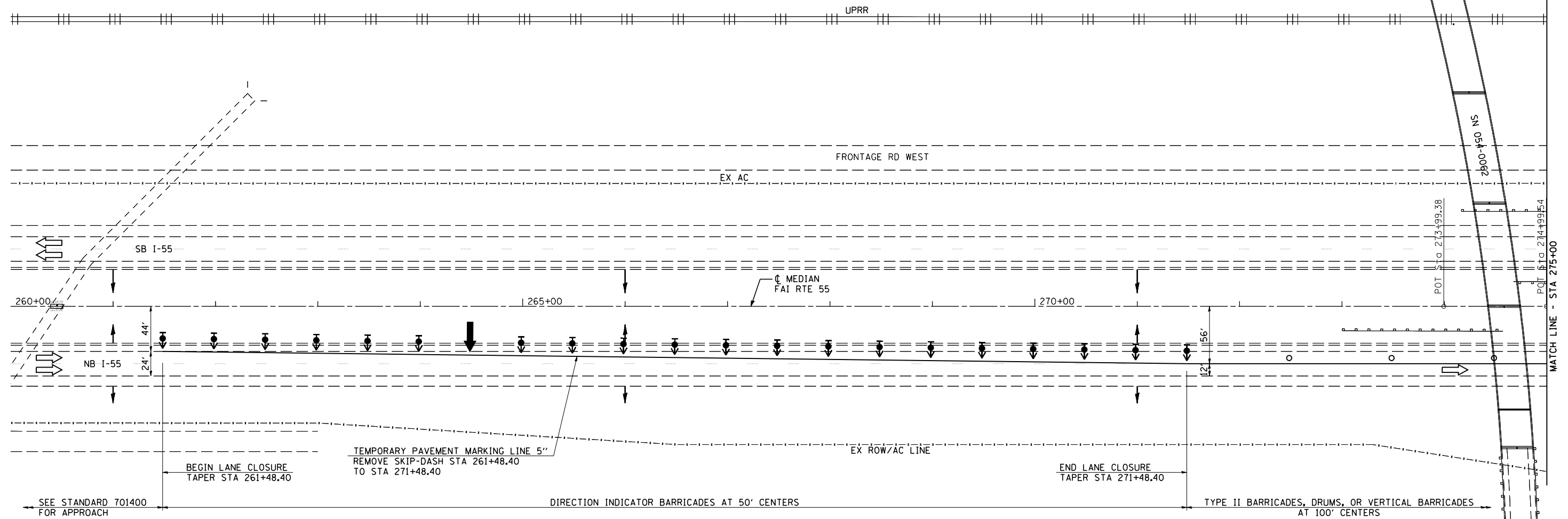
NOTES:
 THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN TO TRAFFIC FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.

TRAFFIC CONTROL AND PROTECTION SHALL BE ACCORDING TO STANDARDS 701400 AND 701401.

SEQUENCE OF OPERATIONS SN 054-0063, 0064

- PRESTAGE 1
1. REMOVE NB AND SB OUTSIDE SHOULDERS AND CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE USING
 2. REMOVE NB AND SB MEDIAN SHOULDERS AND CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE





LEGEND

- ↑ ARROW BOARD
- ↑ SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↑ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▨ PAVED SHOULDER REMOVAL
- ▨ APPROACH SLAB REMOVAL
- ▨ PAVEMENT REMOVAL

NOTES:

SEE STANDARDS 701400 AND 701402 FOR DETAILS NOT SHOWN.

SEQUENCE OF OPERATIONS SN 054-0063, 0064

STAGE 1

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE STAGE 1 LANES; PLACE TRAFFIC CONTROL ITEMS AS SHOWN ON THE STAGE 1 TRAFFIC CONTROL & PROTECTION DETAILS AND AS REQUIRED BY STANDARDS 701400 AND 701402.
2. REMOVE STAGE 1 PORTION OF EXISTING BRIDGE DECKS, SUPERSTRUCTURES, AND APPROACH SLABS.
3. CONSTRUCT STAGE 1 BRIDGE DECKS, SUPERSTRUCTURES, APPROACH PAVEMENTS, AND APPROACH CONNECTOR PAVEMENTS.
4. MILL BUTT JOINTS AND PLACE HMA SURFACE COURSE AND HMA SHOULDERS, AND AGGREGATE SHOULDERS.
5. REMOVE AND REERECT GUARDRAIL AND TERMINALS.



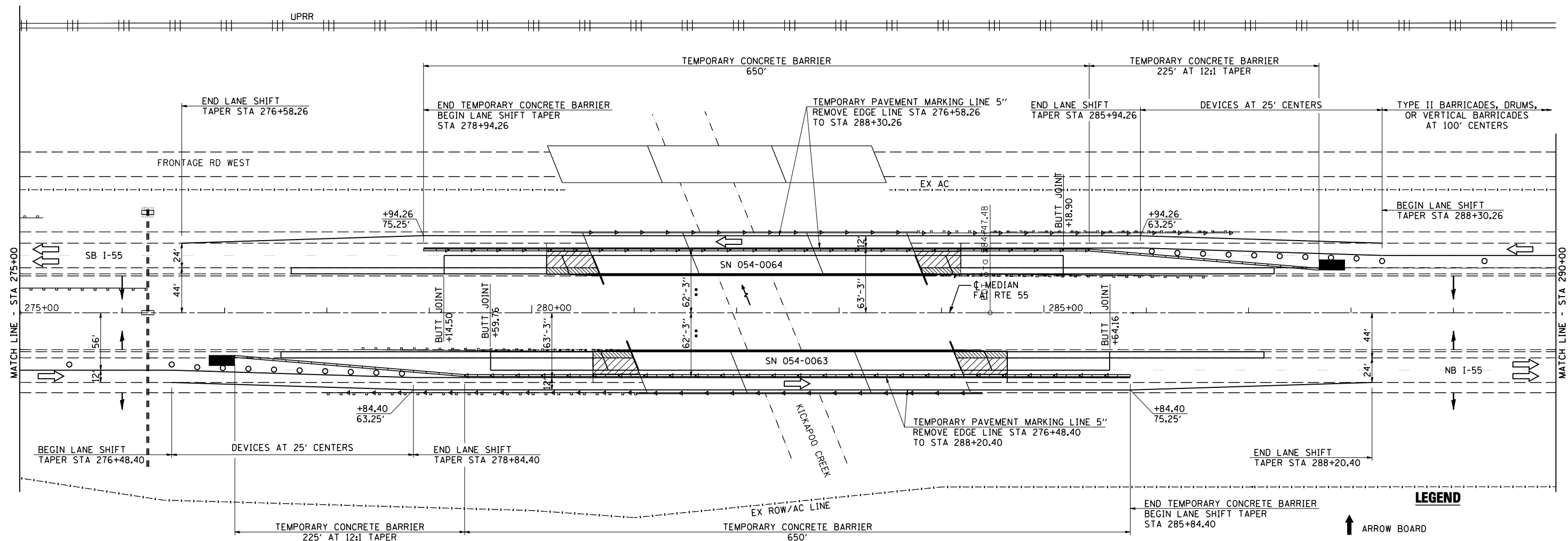
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PLOT SCALE = 100.0000 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0063 & SN 054-0064**

SCALE: SHEET NO. 1 OF 3 SHEETS STA. 260+00 TO STA. 275+00

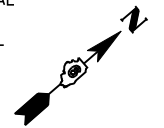
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	129
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ↑ ARROW BOARD
- ⊥ SIGN
- ↔ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL

** DISTANCE MEASURED FROM C MEDIUM TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



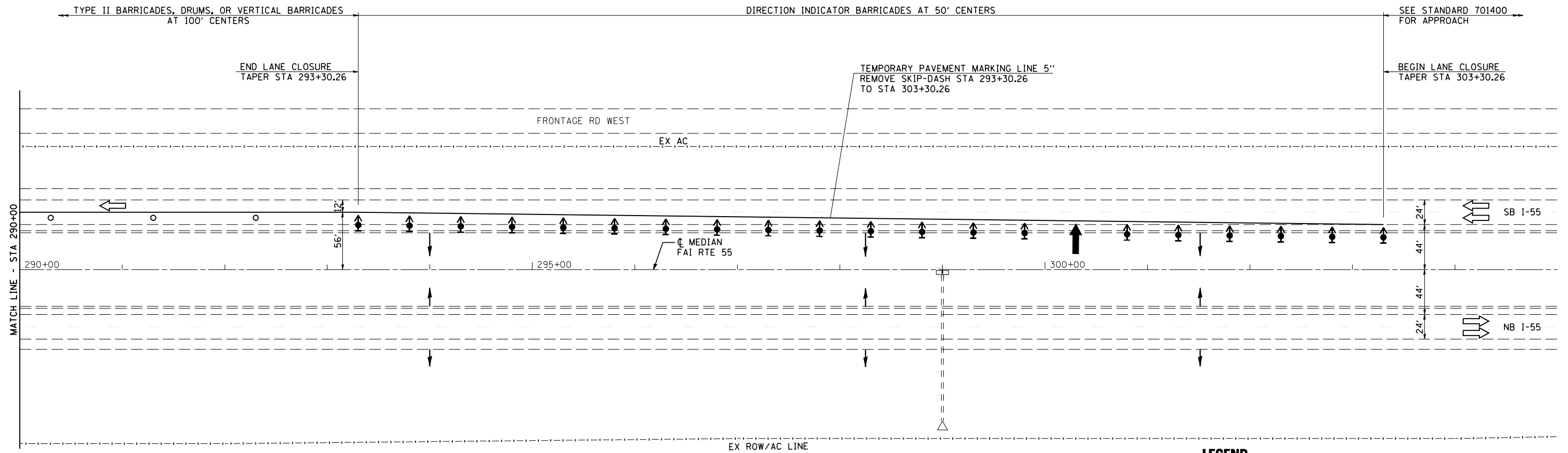
JOB = 2265.5	DESIGNED - NAK	REVISED -
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PLOT SCALE = 100.0000 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0063 & SN 054-0064**

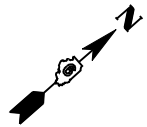
SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	130
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



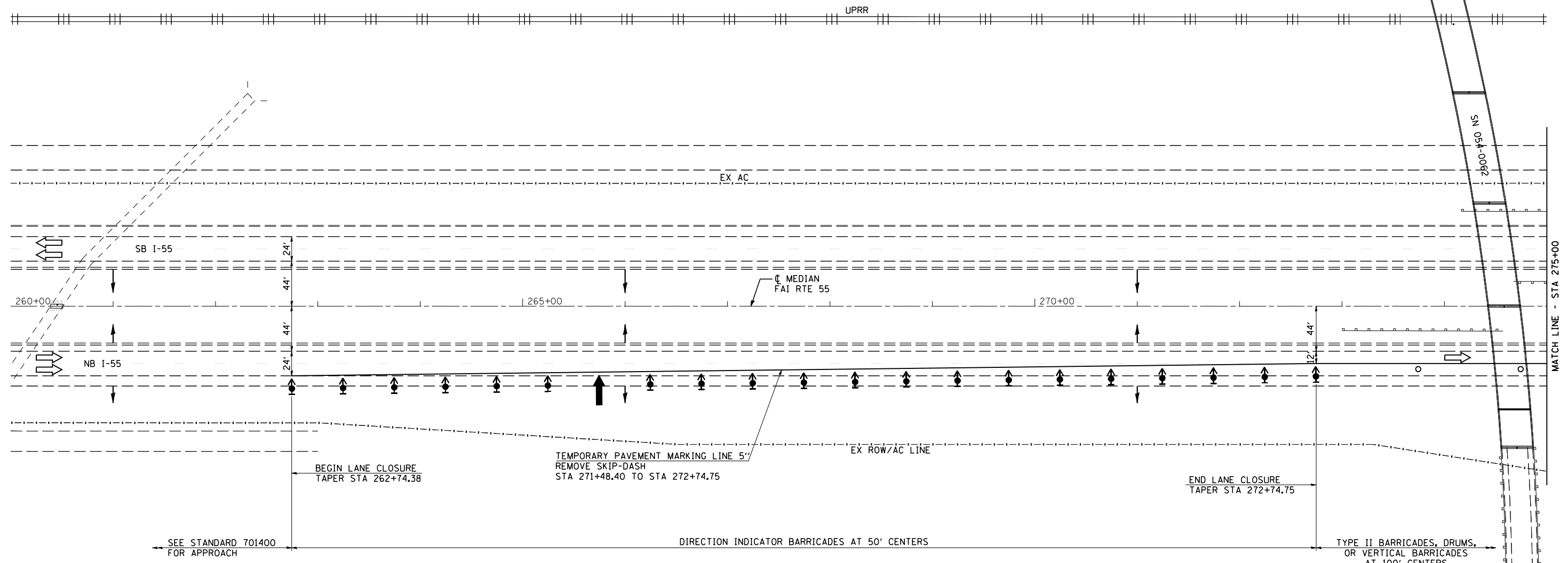
LEGEND

- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- HMA SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL



JOB = 2265.5	DESIGNED - NAK	REVISED -
FILE NAME = 0672E11-sh1-S1-6364.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 "/>		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	131
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



NOTES:

SEE STANDARDS 701400 AND 701402 FOR DETAILS NOT SHOWN.

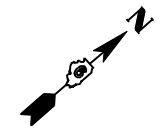
SEQUENCE OF OPERATIONS SN 054-0063, 0064

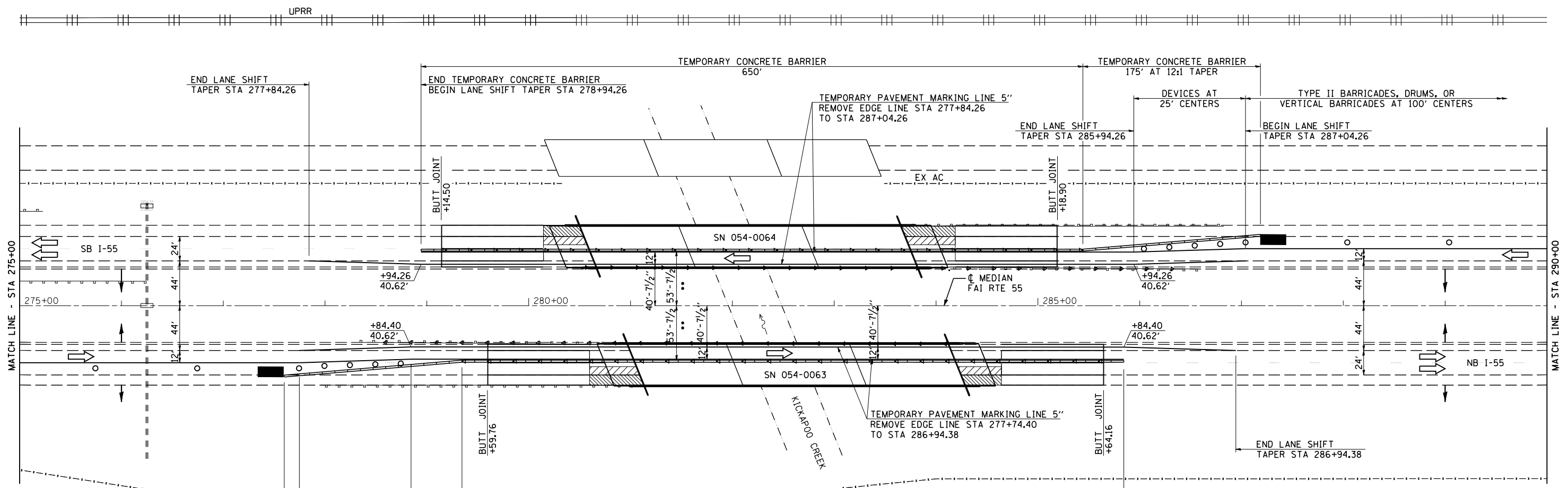
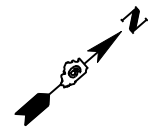
STAGE 2

1. REMOVE CONFLICTING PAVEMENT MARKINGS AND SHIFT TRAFFIC TO THE STAGE 2 LANES; PLACE TRAFFIC CONTROL ITEMS AS SHOWN ON THE STAGE 2 TRAFFIC CONTROL & PROTECTION DETAILS AND AS REQUIRED BY STANDARDS 701400 AND 701402.
2. REMOVE STAGE 2 PORTION OF EXISTING BRIDGE DECKS, SUPERSTRUCTURES, AND APPROACH SLABS.
3. CONSTRUCT STAGE 2 BRIDGE DECKS, SUPERSTRUCTURES, APPROACH PAVEMENTS, AND APPROACH CONNECTOR PAVEMENTS.
4. MILL BUTT JOINTS AND PLACE HMA SURFACE COURSE AND HMA SHOULDERS.
5. REMOVE AND REERECT GUARDRAIL AND TERMINALS.
6. REMOVE TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS; INSTALL SHORT TERM PAVEMENT MARKINGS, AND OPEN ALL LANES TO TRAFFIC.

LEGEND

- ↑ ARROW BOARD
- ⊥ SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊥ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▧ PAVED SHOULDER REMOVAL
- ▩ APPROACH SLAB REMOVAL
- ▤ PAVEMENT REMOVAL





LEGEND

- ↑ ARROW BOARD
- ↑ SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↓ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▨ PAVED SHOULDER REMOVAL
- ▨ APPROACH SLAB REMOVAL
- ▨ PAVEMENT REMOVAL

** DISTANCE MEASURED FROM C MEDIAN TO TRAFFIC SIDE OF TEMPORARY CONCRETE BARRIER



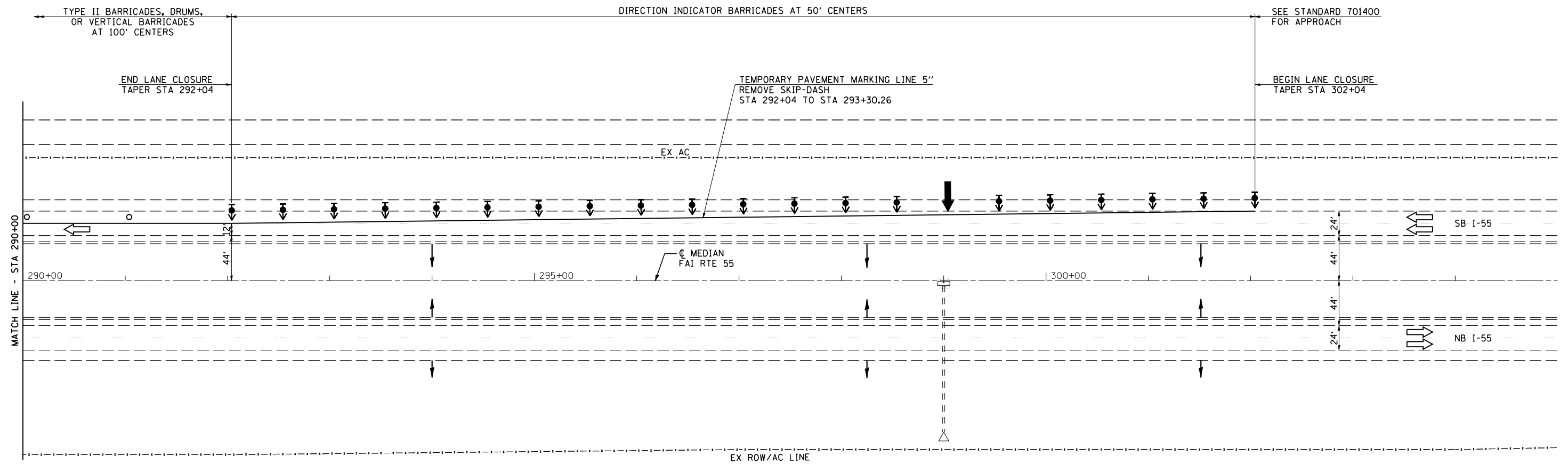
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PLOT DATE = 3/18/2013	DATE - 3/2/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
SN 054-0063 & SN 054-0064**

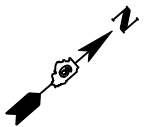
SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

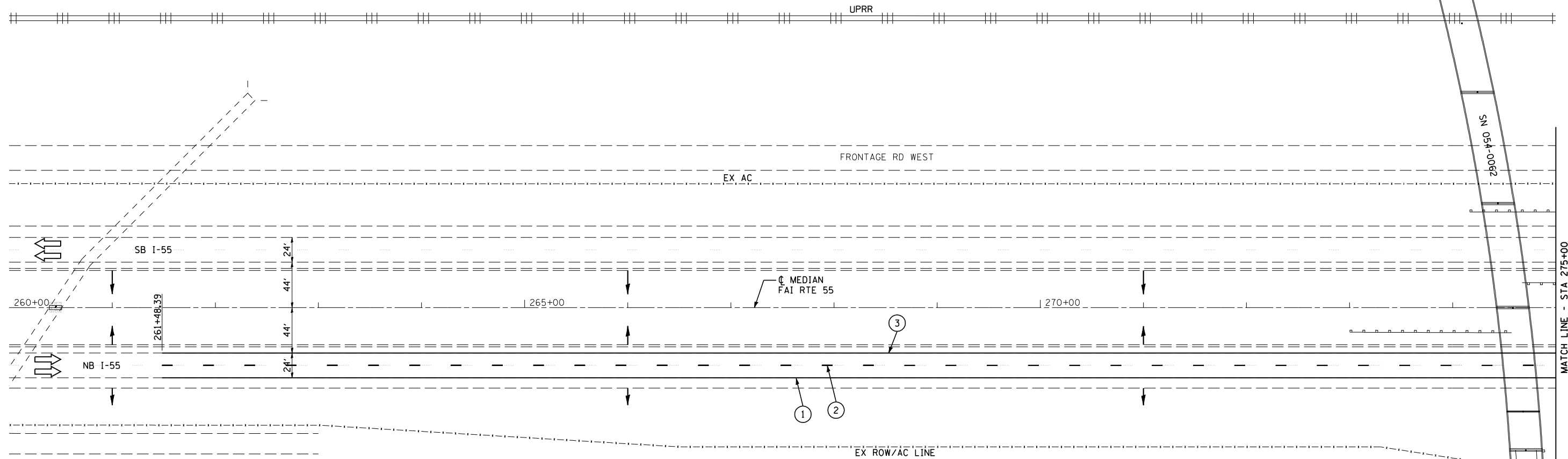
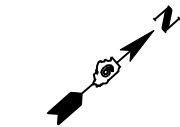
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	133
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ↑ ARROW BOARD
- ⊥ SIGN
- ⇄ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL





NOTES:

FINAL PHASE WORK SHALL CONSIST OF REMOVING SHORT TERM AND EXISTING PAVEMENT MARKINGS, PLACING MODIFIED URETHANE PAVEMENT MARKINGS, REPLACING REFLECTORS IN EXISTING RAISED REFLECTIVE PAVEMENT MARKERS, INSTALLING RAISED REFLECTIVE PAVEMENT MARKERS, DIAMOND GRINDING AND BRIDGE DECK GROOVING AND BRIDGE DECK, BRIDGE APPROACH PAVEMENTS, AND BRIDGE APPROACH PAVEMENT CONNECTORS (PCC), AND CONSTRUCTING SHOULDER RUMBLE STRIPS.

TRAFFIC CONTROL AND PROTECTION SHALL BE ACCORDING TO STANDARDS 701400, 701401, AND 701426. THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE

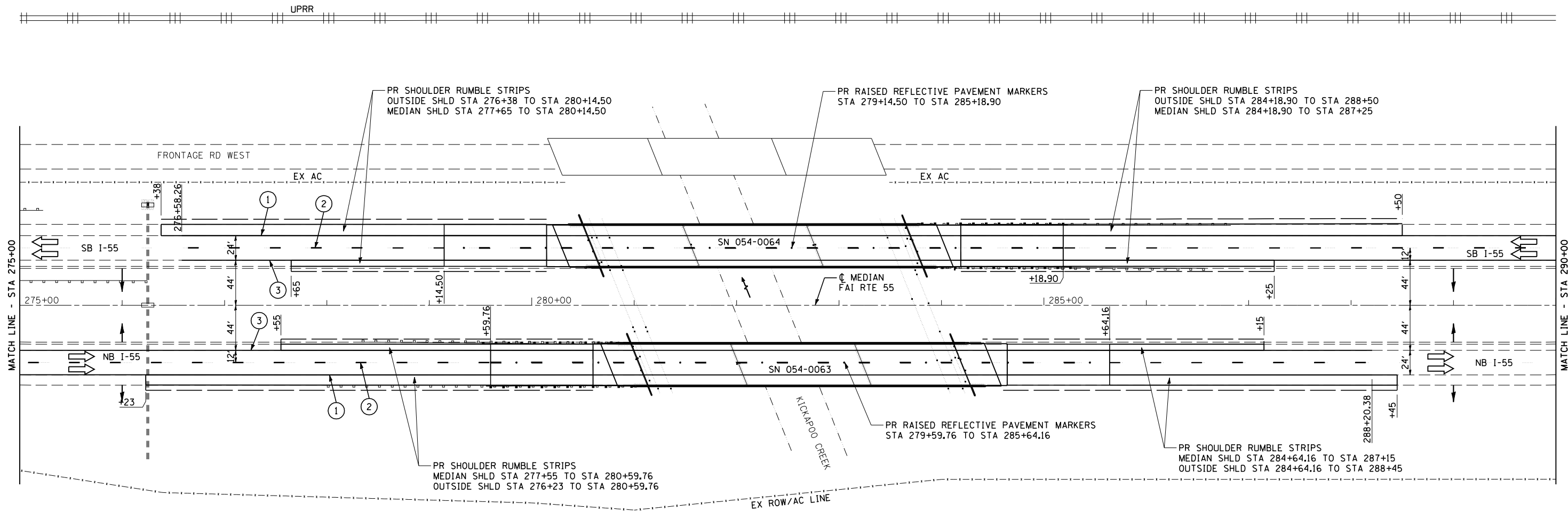
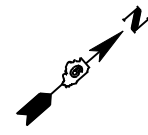


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PLOT DATE = 3/18/2013	DATE - 3/2/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FINAL PHASE SN 054-0063 & SN 054-0064		
SCALE:	SHEET NO. 1 OF 3 SHEETS	STA. 260+00 TO STA. 275+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	135
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



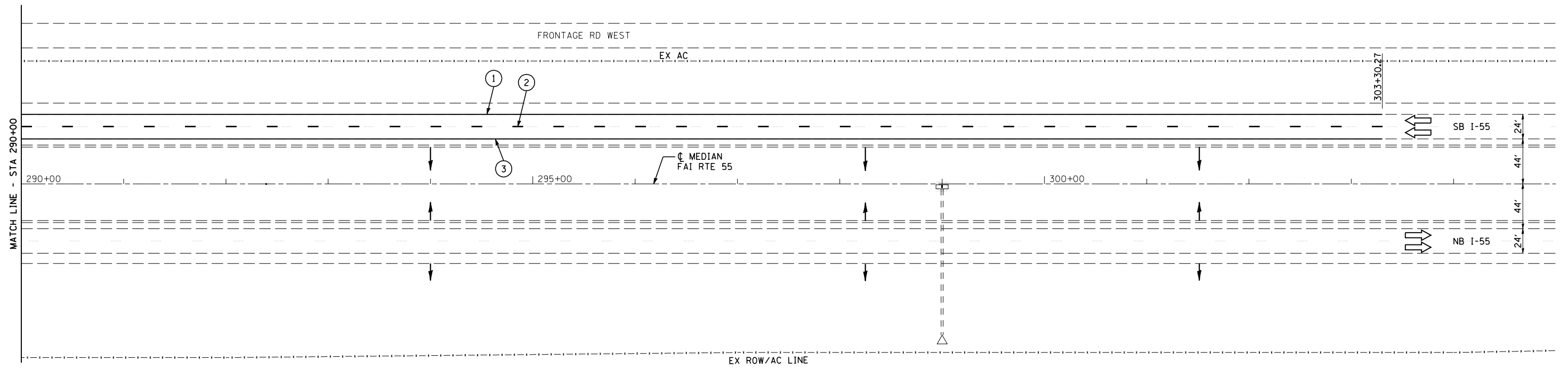
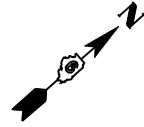
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CHECKED - NAK	REVISED -
DATE - 3/2/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FINAL PHASE		
SN 054-0063 & SN 054-0064		
SCALE:	SHEET NO. 2 OF 3 SHEETS	STA. 275+00 TO STA. 290+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	136
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



JOB = 2265.5	DESIGNED - NAK	REVISED -
FILE NAME = 0672E11-sh1-S3-6364.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 ' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/2/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FINAL PHASE		
SN 054-0063 & SN 054-0064		
SCALE:	SHEET NO. 3 OF 3 SHEETS	STA. 290+00 TO STA. 305+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	137
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

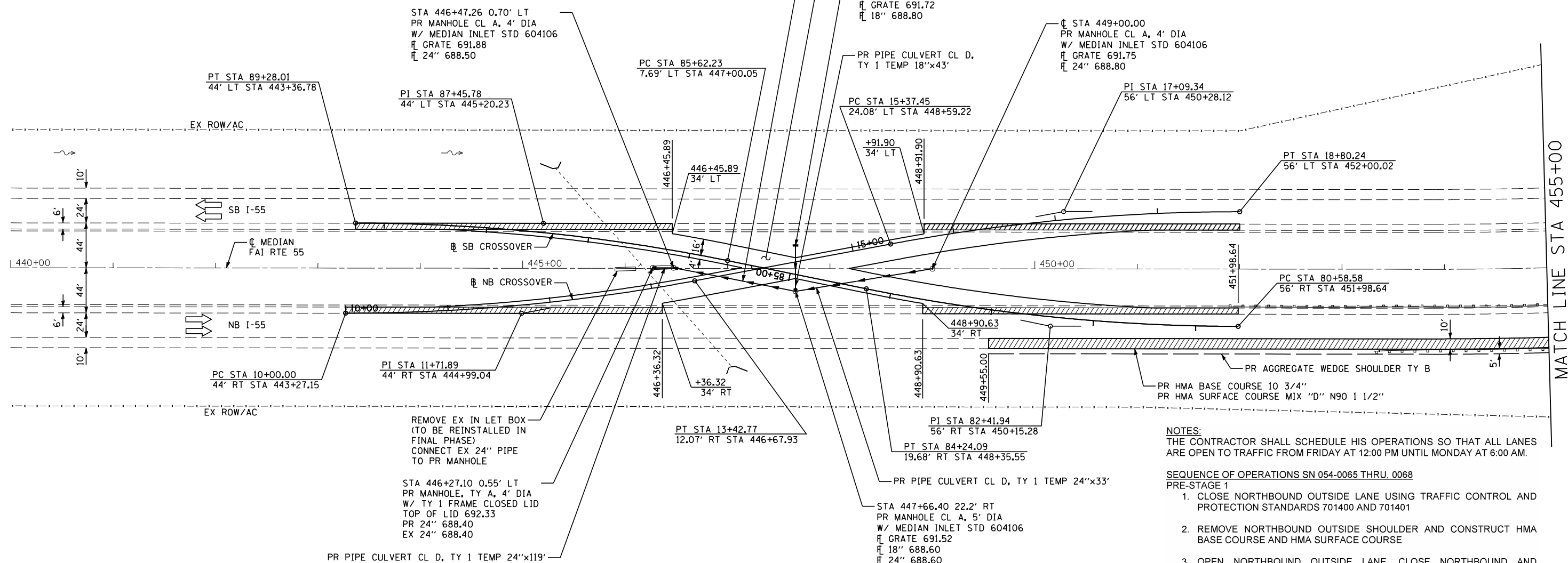
NB CROSSOVER			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.C.	10+00.00	1306796.28	2556855.78
P.I.	11+71.89	1306842.76	2556821.26
P.T.	13+42.77	1306919.16	2556975.23
P.C.	15+37.45	1307005.70	2557149.82
P.I.	17+09.34	1307082.10	2557303.80
P.T.	18+80.24	1307128.58	2557469.10

PROP. CURVE XONB1
 PI STA. = 11+71.89
 $\Delta = 10^\circ 42' 10''$ (LT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 171.89'$
 $L = 342.77'$
 $E = 8.03'$
 $e = 2.0\%$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 10+00.00
 P.T. STA. = 13+42.77

PROP. CURVE XONB2
 PI STA. = 17+09.34
 $\Delta = 10^\circ 42' 12''$ (RT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 171.90'$
 $L = 342.79'$
 $E = 8.03'$
 $e = 2.0\%$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 15+37.45
 P.T. STA. = 18+80.24

EXISTING PIPE UNDERDRAIN OUTLETS SHALL BE EXTENDED TO MATCH THE PROPOSED EMBANKMENT AS DIRECTED BY THE ENGINEER (SEE SPECIAL PROVISIONS)

NB CROSSOVER TRANSITIONS
 2.0% AT STA 13+38.63 TO 0.0% AT STA 13+90.63
 0.0% AT STA 14+92.94 TO 2.0% AT STA 15+44.94



SB CROSSOVER			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.C.	80+58.58	1307020.38	2557498.06
P.I.	82+41.94	1306970.82	2557321.52
P.T.	84+24.09	1306957.16	2557138.67
P.C.	85+62.33	1306946.87	2557000.81
P.I.	87+45.78	1306933.21	2556817.87
P.T.	89+28.01	1306883.61	2556641.26

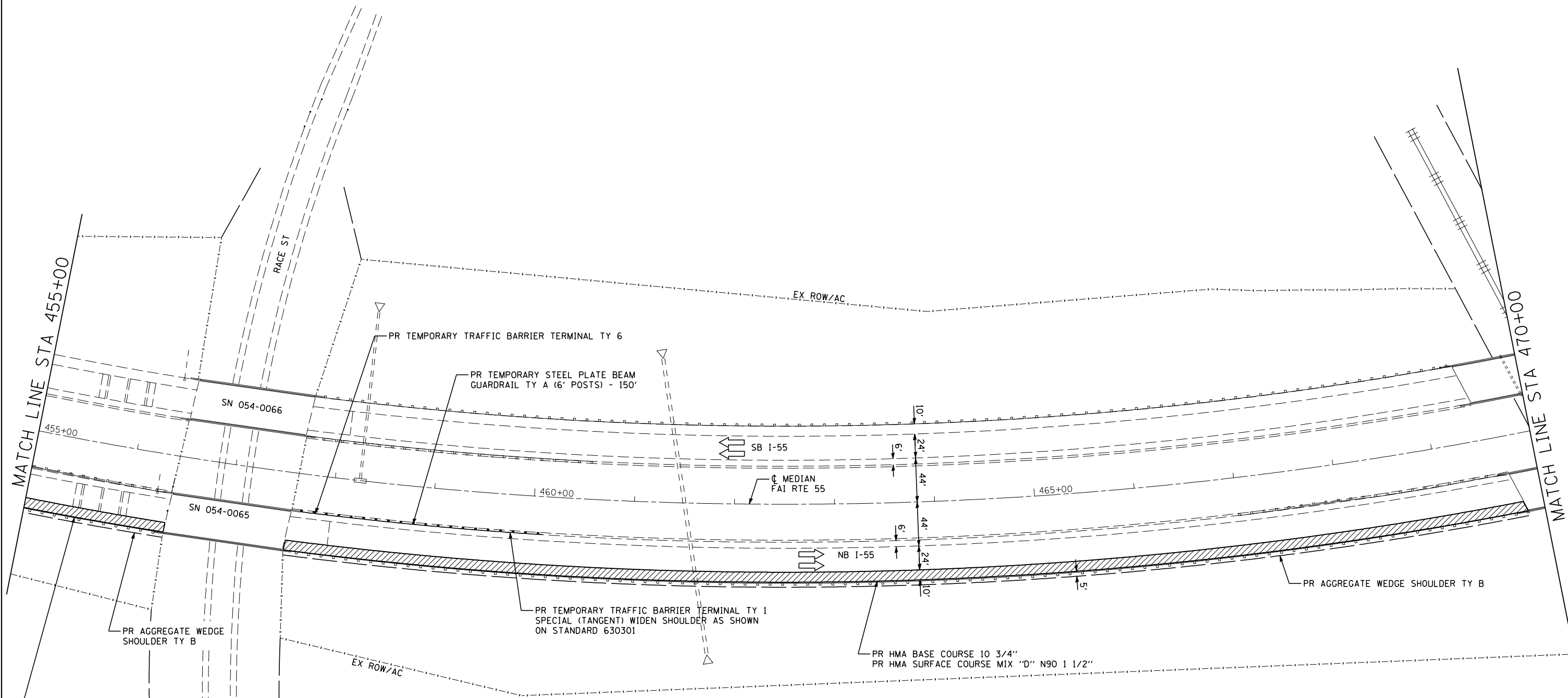
PROP. CURVE XOSB5
 PI STA. = 87+45.78
 $\Delta = 11^\circ 25' 05''$ (LT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 183.45'$
 $L = 365.68'$
 $E = 9.15'$
 $e = 2.0\%$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 85+62.33
 P.T. STA. = 89+28.01


PROP. CURVE XOSB4
 PI STA. = 82+41.94
 $\Delta = 11^\circ 24' 45''$ (RT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 183.36'$
 $L = 365.51'$
 $E = 9.14'$
 $e = 2.0\%$
 $T.R. =$
 $S.E. RUN =$
 P.C. STA. = 80+58.58
 P.T. STA. = 84+24.09

INDICATES LIMITS OF PAVED SHOULDER REMOVAL

- NOTES:
 THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN TO TRAFFIC FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.
- SEQUENCE OF OPERATIONS SN 054-0065 THRU 0068
 PRE-STAGE 1
- CLOSE NORTHBOUND OUTSIDE LANE USING TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701401
 - REMOVE NORTHBOUND OUTSIDE SHOULDER AND CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE
 - OPEN NORTHBOUND OUTSIDE LANE. CLOSE NORTHBOUND AND SOUTHBOUND MEDIAN LANES USING TRAFFIC CONTROL AND PROTECTION STANDARDS 701400 AND 701401.
 - REMOVE MEDIAN SHOULDER, CONSTRUCT TEMPORARY PIPE CULVERTS, INLETS, MANHOLES, AND STORM SEWER; CONSTRUCT EMBANKMENT AND CROSSOVER PAVEMENT
 - INSTALL TEMPORARY GUARDRAIL AND TERMINALS
 - INSTALL TEMPORARY EROSION CONTROL MEASURES AND PERMANENT SEED ALL DISTURBED AREAS
 - INSTALL TEMPORARY LIGHTING SYSTEM.
 - INSTALL STEEL CASING AT ABANDONED RAILROAD
 - CONSTRUCT INITIAL LIFTS OF EMBANKMENT ON THE ABANDONED RAILROAD

SB CROSSOVER TRANSITIONS
 2.0% AT STA 83+92.76 TO 0.0% AT STA 84+44.76
 0.0% AT STA 85+47.07 TO 2.0% AT STA 85+99.07



 INDICATES LIMITS OF PAVED SHOULDER REMOVAL



JOB = 2236.10
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DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 3/3/2011

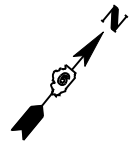
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PRE-STAGE 1 CONSTRUCTION
 SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. 455+00 TO STA. 470+00

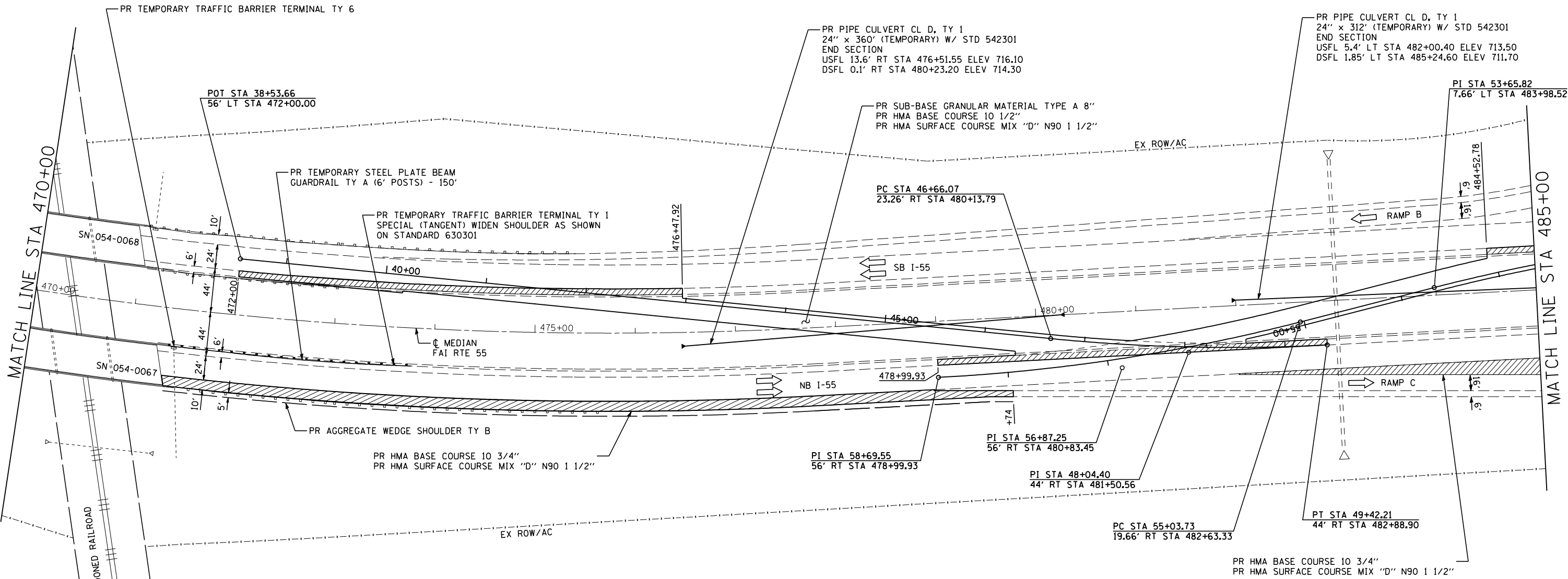
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	139
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



EXISTING PIPE UNDERDRAIN OUTLETS SHALL BE EXTENDED TO MATCH THE PROPOSED EMBANKMENT AS DIRECTED BY THE ENGINEER (SEE SPECIAL PROVISIONS)

NB CROSSOVER			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	38+53.66	1308044.3932	2559192.8839
P.C.	46+66.07	1308597.0719	2559788.3315
P.I.	48+04.40	1308691.1800	2559889.7222
P.T.	49+42.21	1308799.4251	2559975.8581

PROP. CURVE XONB4
 PI STA. = 48+04.40
 $\Delta = 8^\circ 37' 20''$ (LT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 138.33'$
 $L = 276.15'$
 $E = 5.21'$
 $e = 2.0\%$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 46+66.07
 P.T. STA. = 49+42.21
 TRANSITION FROM -4.0% AT STA 42+00
 TO -2.0% AT STA 42+52



PROP. CURVE XOSB7
 PI STA. = 56+87.25
 $\Delta = 11^\circ 25' 20''$ (RT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 183.52'$
 $L = 365.82'$
 $E = 9.15'$
 $e = 2.0\%$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 55+03.73
 P.T. STA. = 58+69.55
 TRANSITION FROM 2.0% AT STA 54+08
 TO -2.0% AT STA 54+60

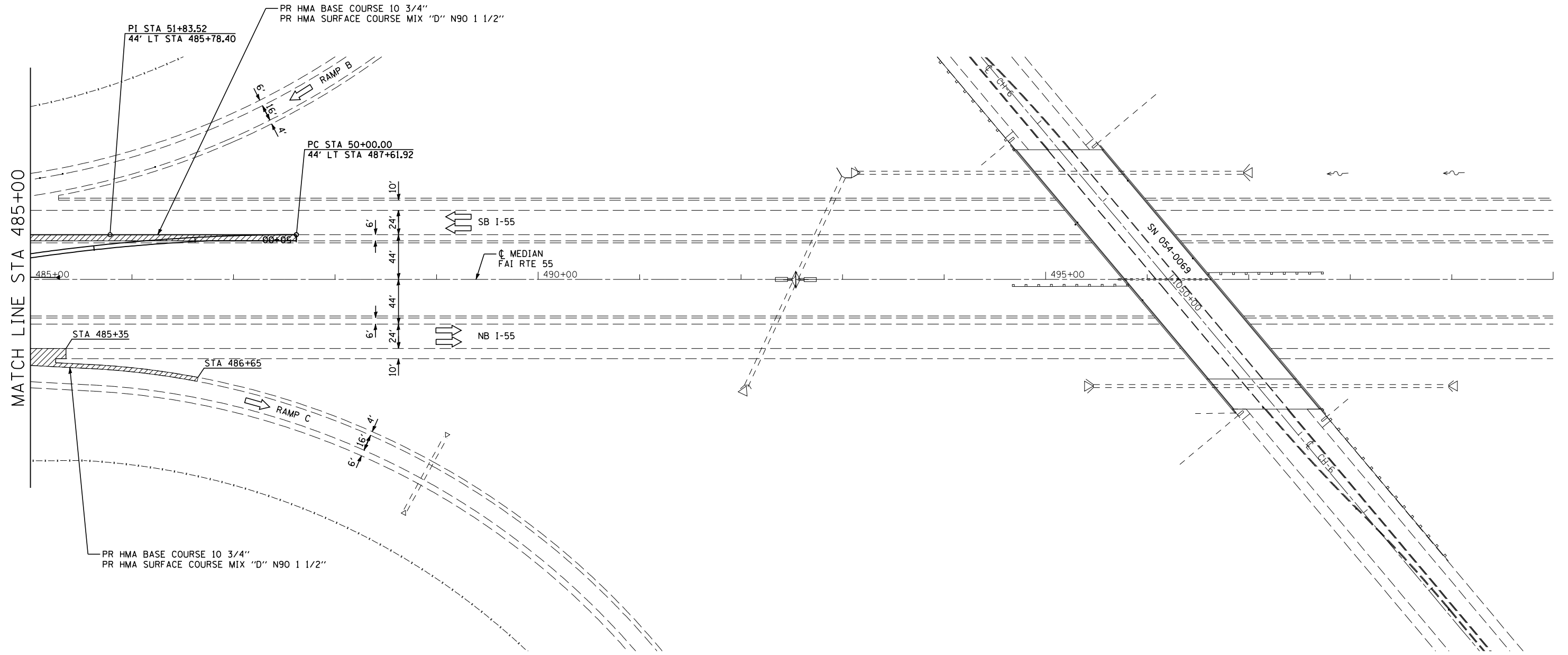
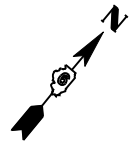
PROP. CURVE XOSB6
 PI STA. = 51+83.52
 $\Delta = 11^\circ 25' 20''$ (LT)
 $D = 3^\circ 07' 21''$
 $R = 1,835.00'$
 $T = 183.52'$
 $L = 365.82'$
 $E = 9.15'$
 $e = 2.0\%$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 50+00.00
 P.T. STA. = 53+65.82

SB CROSSOVER			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.C.	50+00.00	1309224.35	2560201.54
P.I.	51+83.52	1309080.75	2560087.27
P.T.	53+65.82	1308917.36	2560003.70
P.C.	55+03.73	1308794.58	2559940.89
P.I.	56+87.25	1308631.19	2559857.33
P.T.	58+69.55	1308487.59	2559743.06

INDICATES LIMITS OF PAVED SHOULDER REMOVAL

EXISTING PIPE UNDERDRAIN OUTLETS THAT CONFLICT WITH CROSSOVER CONSTRUCTION SHALL BE EXTENDED - SEE SPECIAL PROVISION

Cummins Engineering Corporation Civil and Structural Engineering	JOB = 2236.10 FILE NAME = 0672E11-sh1-P1-6568.dgn PLOT SCALE = 100.0000' / IN. PLOT DATE = 3/18/2013	DESIGNED - NAK DRAWN - TJD CHECKED - NAK DATE - 3/3/2011	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PRE-STAGE 1 CONSTRUCTION SN 054-0065, 0066, 0067, 0068	F.A.I. RTE. = 55 SECTION = D6 LOGAN CO BR 2011-1 COUNTY = LOGAN TOTAL SHEETS = 429 SHEET NO. = 140
	SCALE: _____ SHEET NO. 3 OF 4 SHEETS STA. 470+00 TO STA. 485+00	CONTRACT NO. 72E11 FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				



INDICATES LIMITS OF PAVED SHOULDER REMOVAL



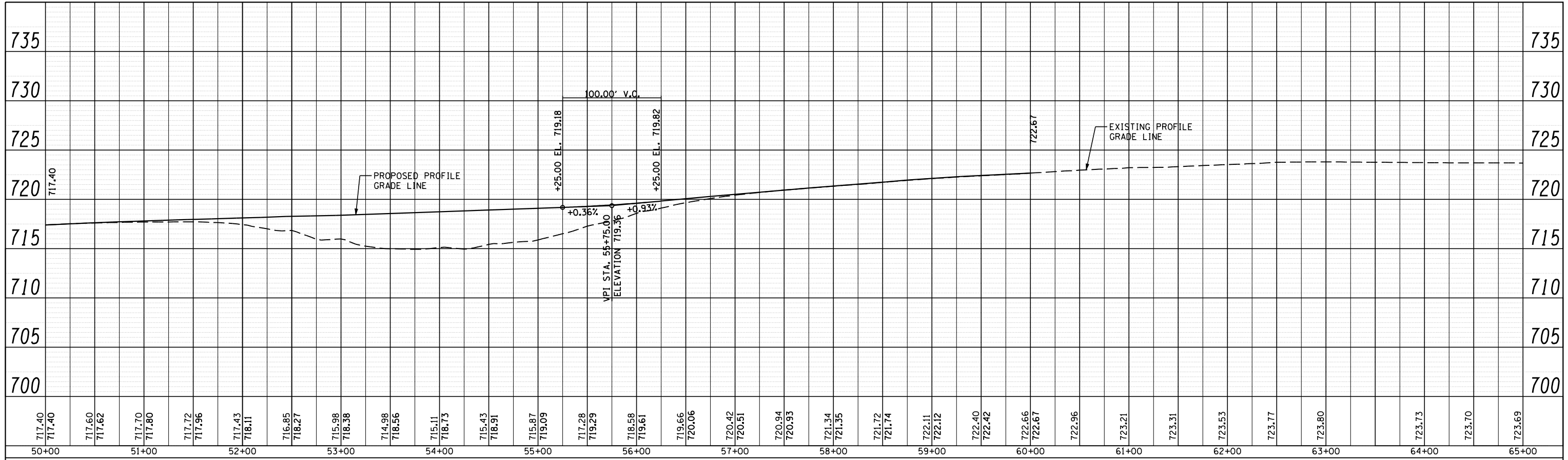
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

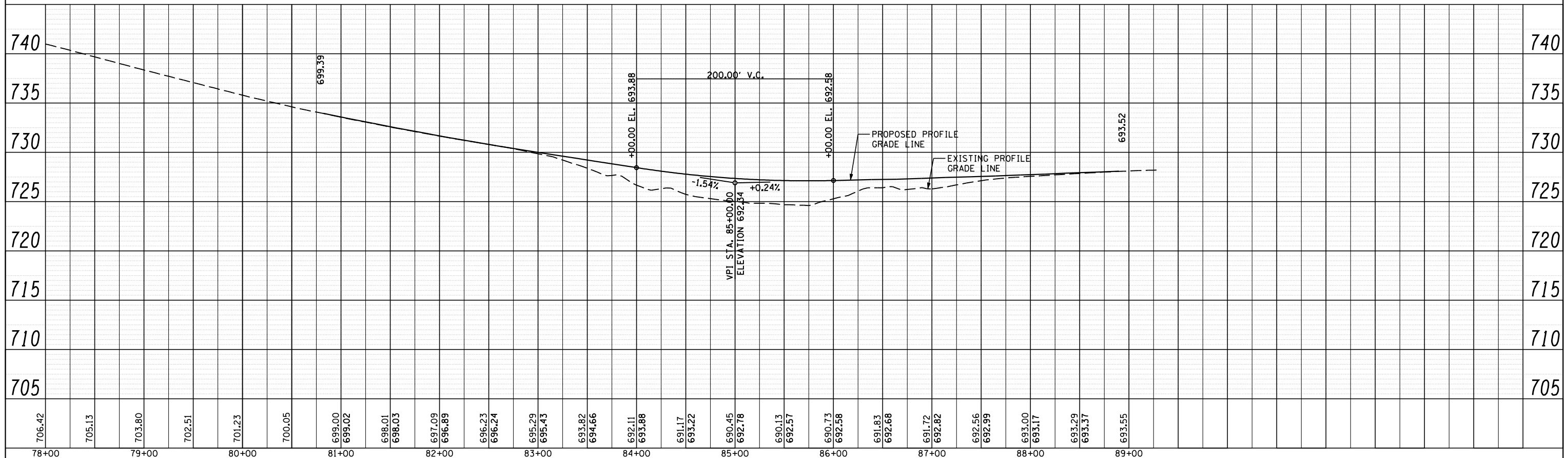
PRE-STAGE 1 CONSTRUCTION		
SN 054-0065, 0066, 0067, 0068		
SCALE:	SHEET NO. 4 OF 4 SHEETS	STA. 485+00 TO STA. 500+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	141
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB # 2265.10
FILE NAME = D672E11-sht-sbxo-profile.dgn
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 3/18/2013

DESIGNED - NAK
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DATE - 3/3/2011

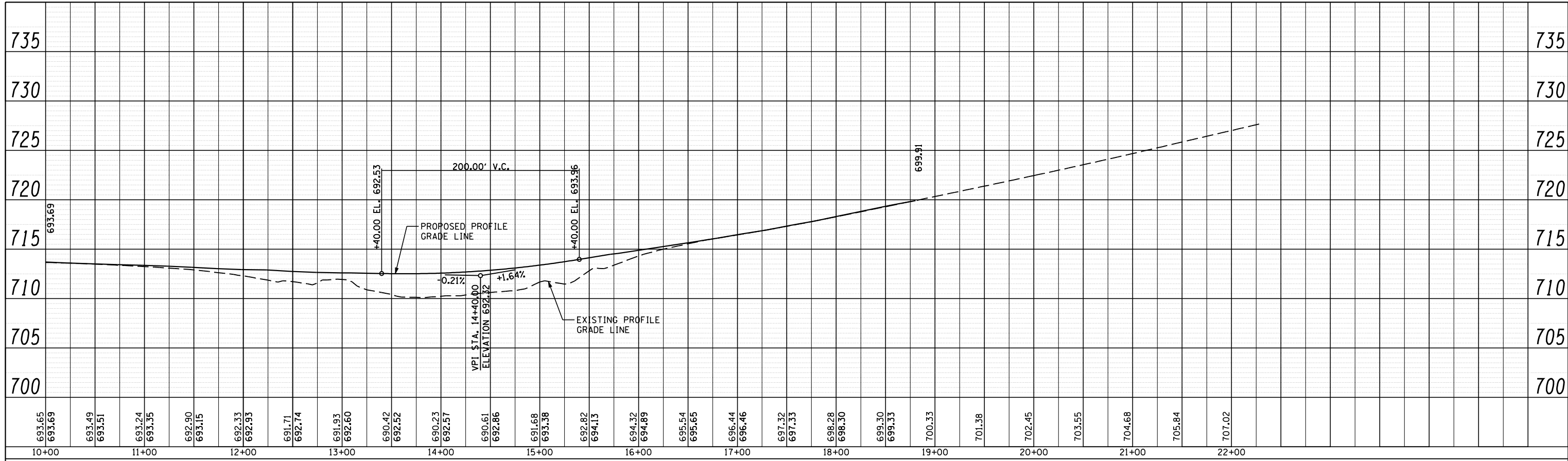
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

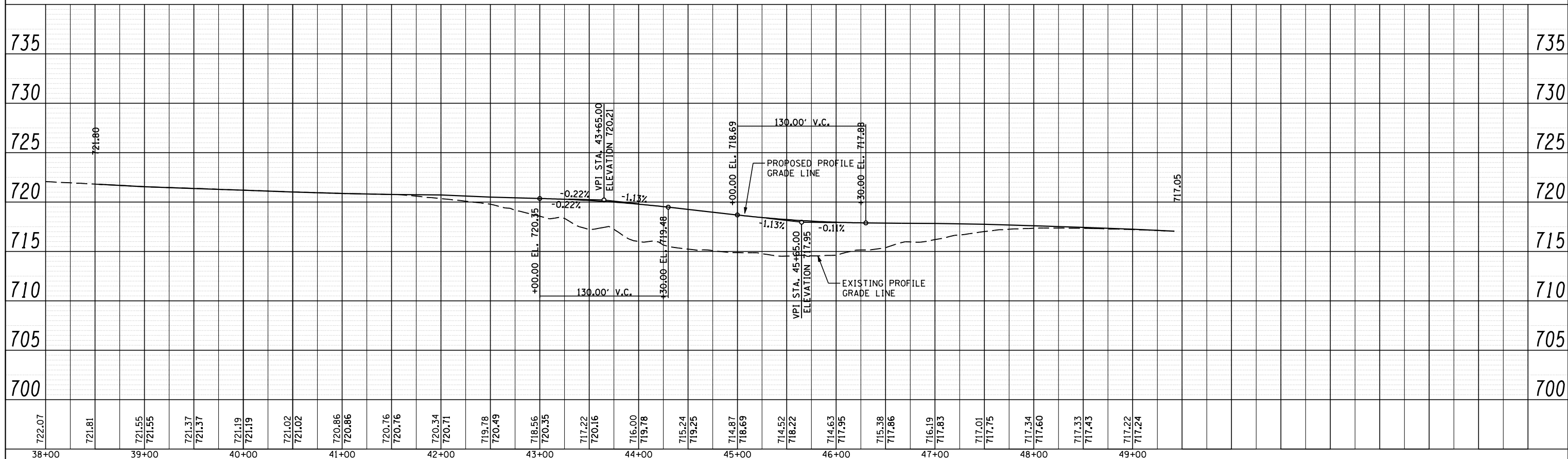
SB CROSSOVER PROFILE
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	142
				CONTRACT NO. 72E11
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
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	NOTE BOOK NO.		
	CADD FILE NAME		



CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB #	2265.5
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PLOT SCALE	100.0000' / IN.
PLOT DATE	3/18/2013
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CHECKED	NAK
DATE	3/3/2011

REVISED	-
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REVISED	-
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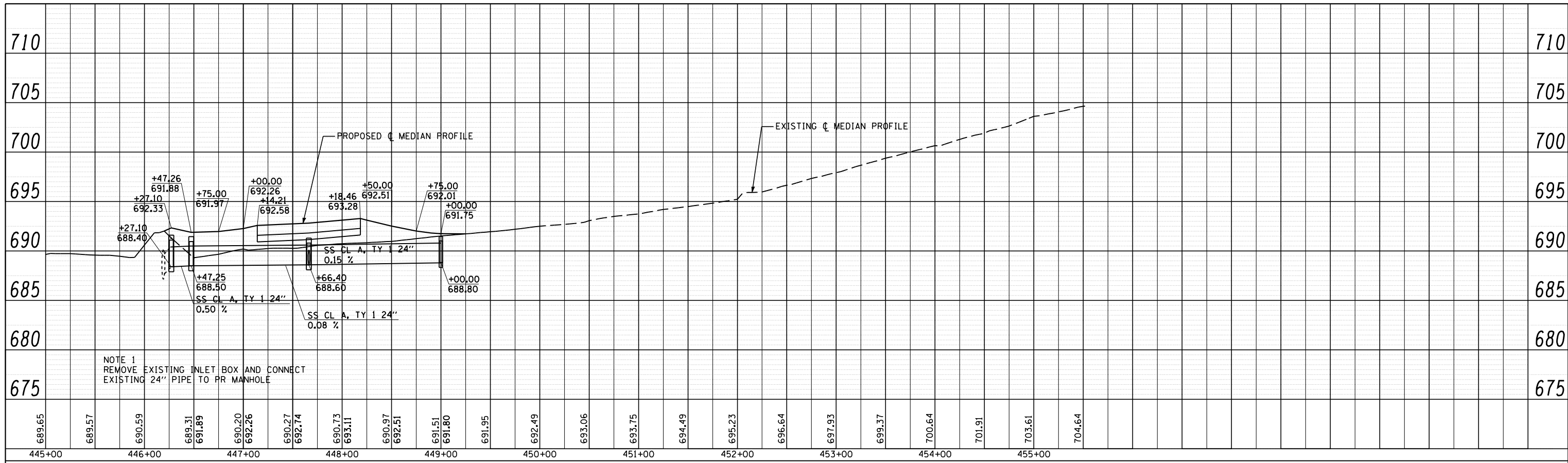
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NB CROSSOVER PROFILE

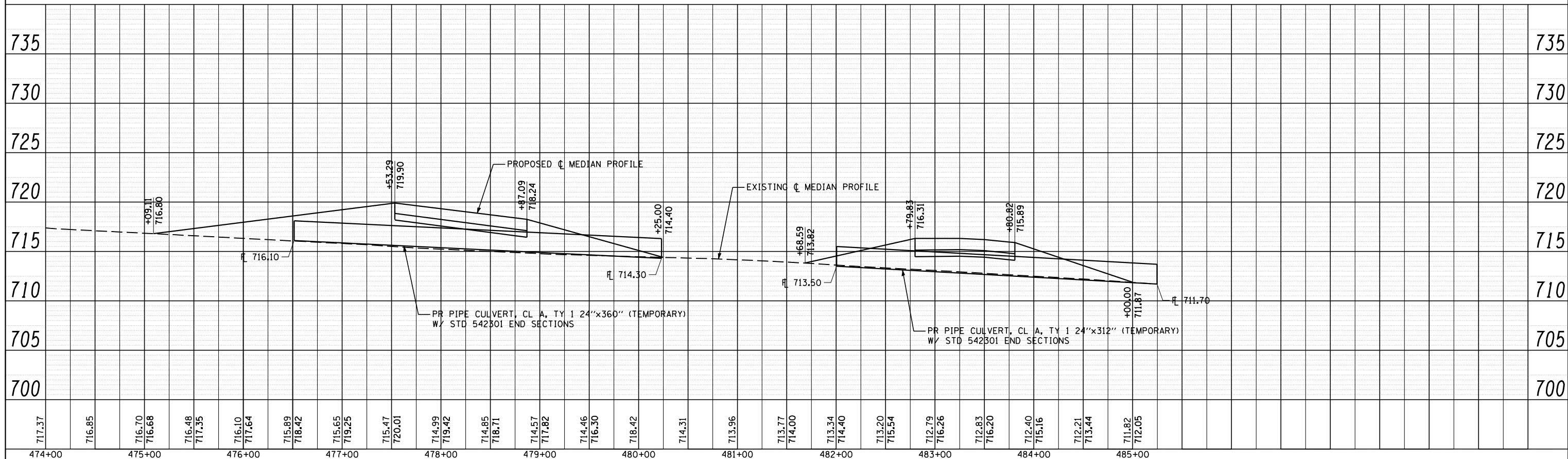
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	143
CONTRACT NO.			72E11	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
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	NOTE BOOK NO.		
	CADD FILE NAME		



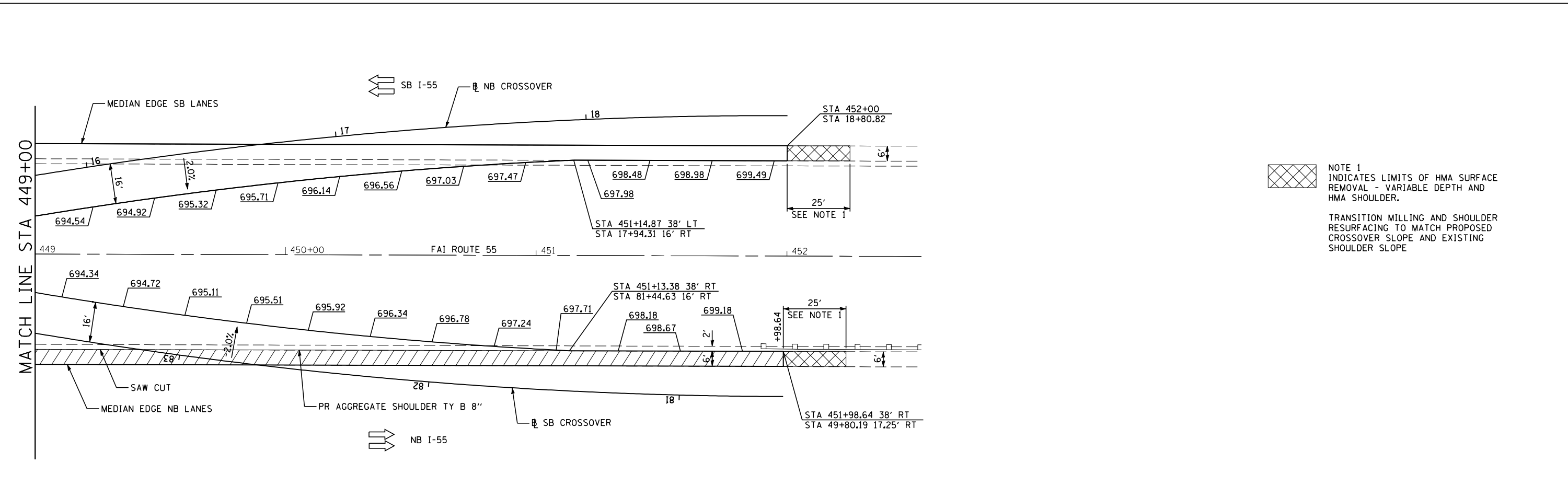
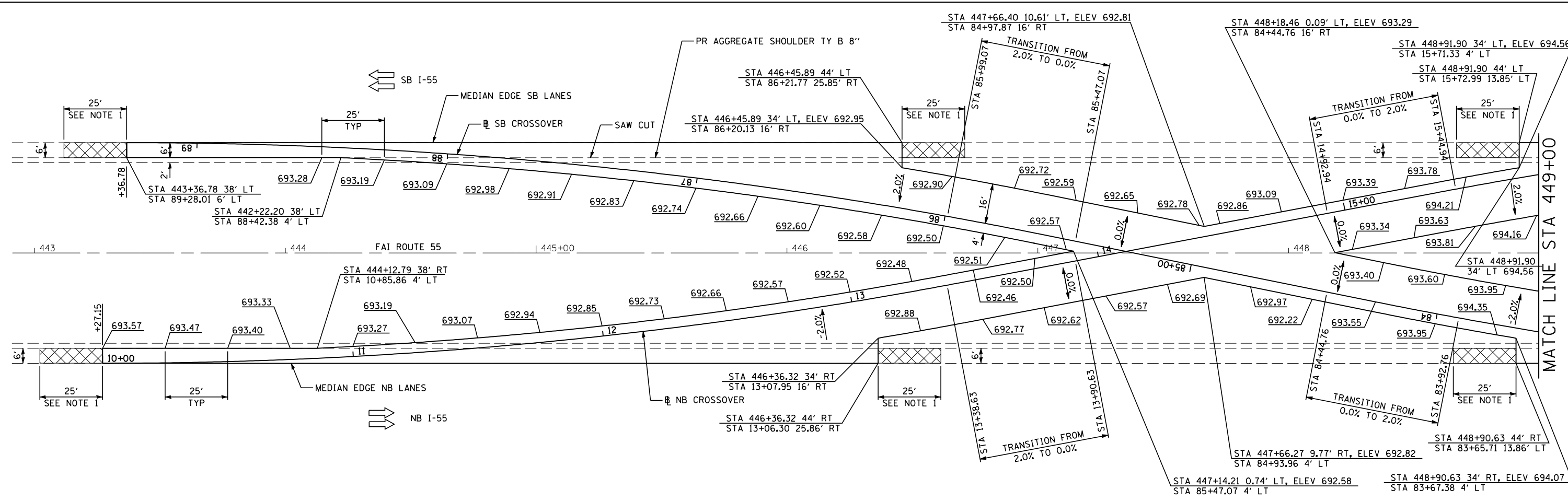
CEC Cummins Engineering Corporation
Civil and Structural Engineering


JOB # 2265.5	DESIGNED - NAK	REVISED -
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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PRE-STAGE CENTERLINE MEDIAN PROFILE			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	144
				CONTRACT NO. 72E11
ILLINOIS FED. AID PROJECT				




NOTE 1
 INDICATES LIMITS OF HMA SURFACE REMOVAL - VARIABLE DEPTH AND HMA SHOULDER.

 TRANSITION MILLING AND SHOULDER RESURFACING TO MATCH PROPOSED CROSSOVER SLOPE AND EXISTING SHOULDER SLOPE



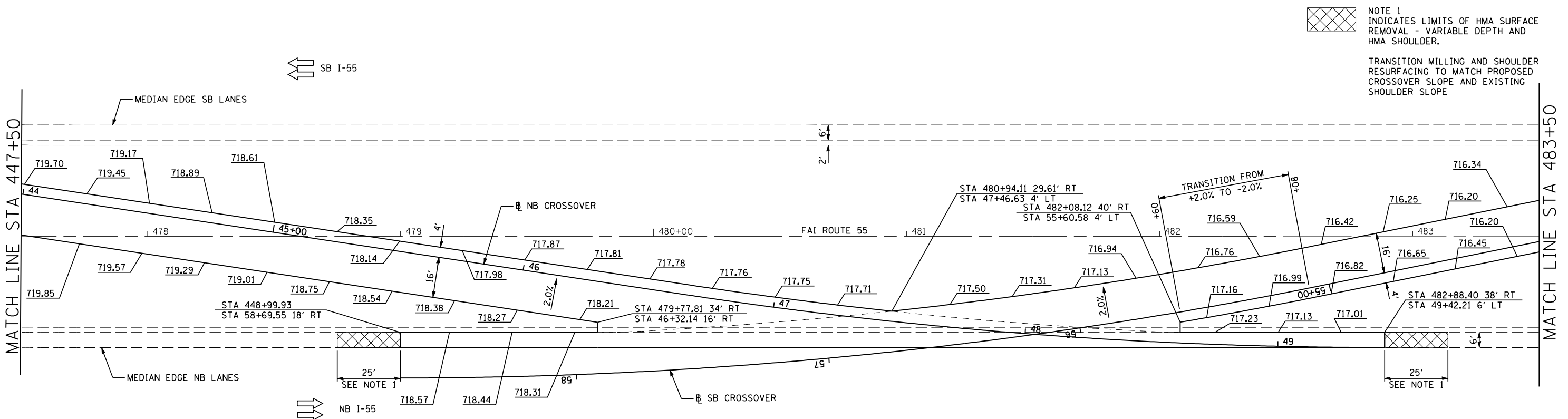
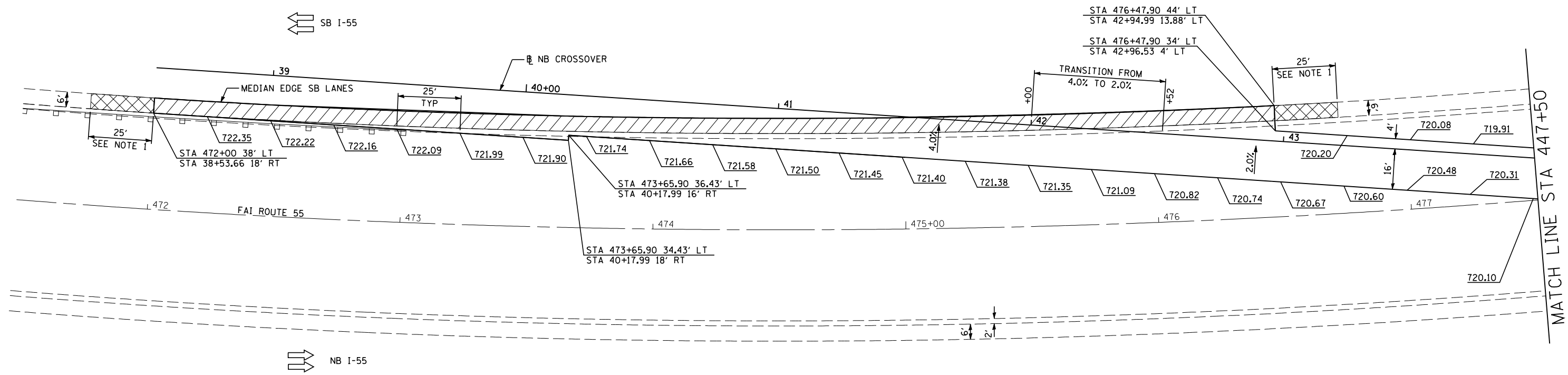
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 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 3/3/2011

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSSOVER ELEVATIONS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO. 1 OF 3 SHEETS	55	D6 LOGAN CO BR 2011-1	LOGAN	429	145
	STA. TO STA.	CONTRACT NO. 72E11		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



NOTE 1
 INDICATES LIMITS OF HMA SURFACE REMOVAL - VARIABLE DEPTH AND HMA SHOULDER.

TRANSITION MILLING AND SHOULDER RESURFACING TO MATCH PROPOSED CROSSOVER SLOPE AND EXISTING SHOULDER SLOPE



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 PLOT DATE = 3/18/2013

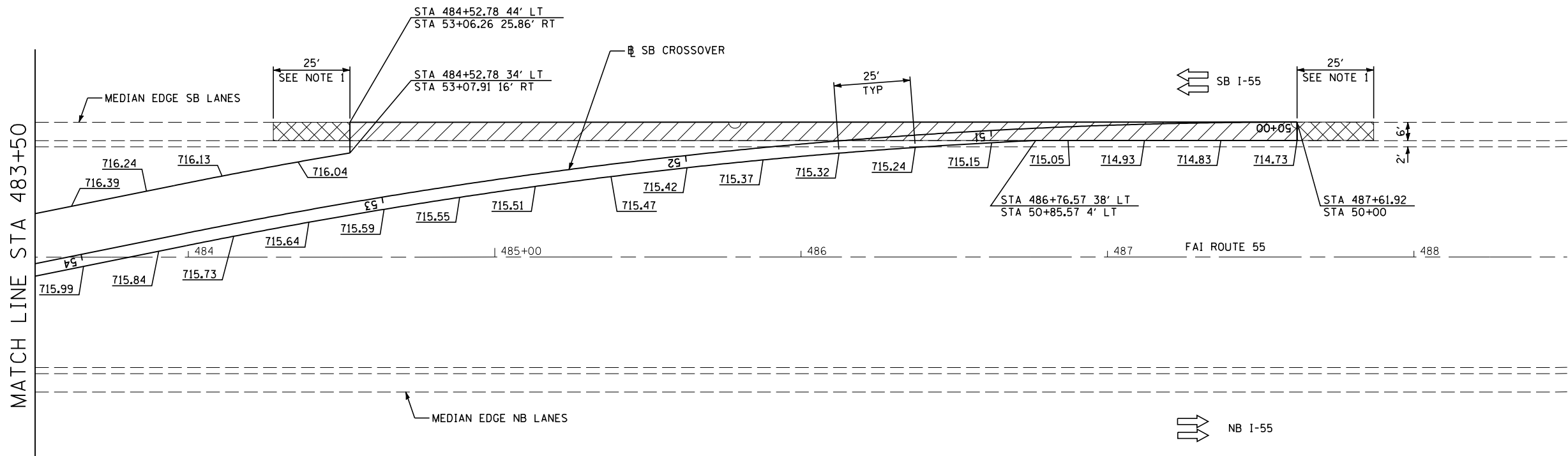
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CHECKED -	NAK
DATE -	3/3/2011


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSSOVER ELEVATIONS

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	146
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



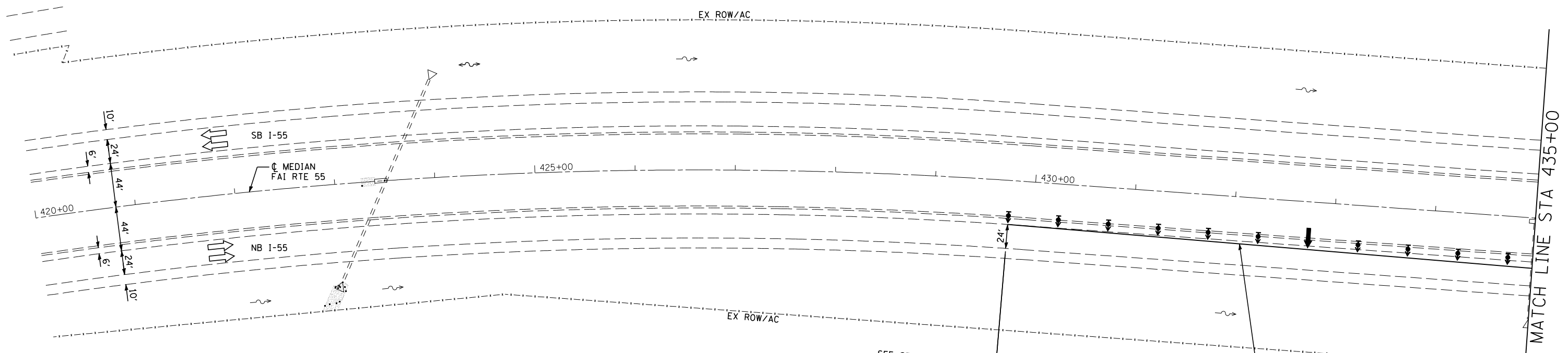
 NOTE 1
INDICATES LIMITS OF HMA SURFACE
REMOVAL - VARIABLE DEPTH AND
HMA SHOULDER.

TRANSITION MILLING AND SHOULDER
RESURFACING TO MATCH PROPOSED
CROSSOVER SLOPE AND EXISTING
SHOULDER SLOPE

JOB = 2265.10	DESIGNED - NAK	REVISED -
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PLOT SCALE = 40,0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

CROSSOVER ELEVATIONS	
SCALE:	STA. TO STA.
SHEET NO. 3 OF 3 SHEETS	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	147
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



- NOTES:**
SEE STANDARDS 701400 AND 701416 FOR DETAILS NOT SHOWN.
- SEQUENCE OF OPERATIONS SN 054-0065 THRU .0068**
STAGE 1
1. INSTALL TEMPORARY CONCRETE BARRIER AND TRAFFIC CONTROL DEVICES AND PLACE ALL TRAFFIC ON THE NORTHBOUND LANES.
 2. REMOVE SOUTHBOUND BRIDGE DECK ON SN 054-0066 AND EXISTING APPROACH SLABS.
 3. REMOVE SUPERSTRUCTURE, PIER CAPS AND COLUMNS, ABUTMENT WINGWALLS AND BACK WALL, AND APPROACH SLABS AT SN 054-0068.
 4. REMOVE OUTSIDE SHOULDER ON SOUTHBOUND LANES.
 5. REHABILITATE SN 054-0066 SUBSTRUCTURE AND CONSTRUCT NEW BRIDGE DECK, BRIDGE APPROACH PAVEMENTS, AND BRIDGE APPROACH PAVEMENT CONNECTOR, (PCC).
 6. CONSTRUCT HMA BASE COURSE AND HMA SURFACE COURSE ON SOUTHBOUND OUTSIDE SHOULDER.
 7. AT SN 054-0068, CONSTRUCT EMBANKMENT, CRC PAVEMENT, AND HMA SHOULDERS.
 8. CONSTRUCT HMA SURFACE COURSE ON APPROACHES TO SN 054-0066 AND SN 054-0068 AND ON CRC PAVEMENT.
 9. REMOVE AND REERECT GUARDRAIL AND TERMINALS; INSTALL TEMPORARY GUARDRAIL; INSTALL PROPOSED GUARDRAIL.

LEGEND

- ↑ ARROW BOARD
- † SIGN
- ☒ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ☒ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ☒ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ☒ VERTICAL PANEL (BACK TO BACK)
- ☒ TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER MARKER
- ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- ▩ APPROACH SLAB REMOVAL

SEE STANDARD 701400 FOR APPROACH

BEGIN LANE CLOSURE TAPER STA 429+75

DIRECTION INDICATOR BARRICADES AT 50' CENTERS

TEMPORARY PAVEMENT MARKING LINE - 5" (SOLID YELLOW)
REMOVE SKIP DASH STA 429+75 TO STA 439+75



JOB = 2265.5
FILE NAME = D672E11-sh1-S1-6568.dgn
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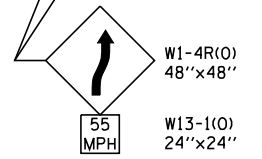
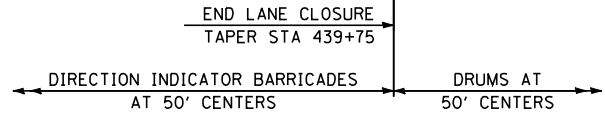
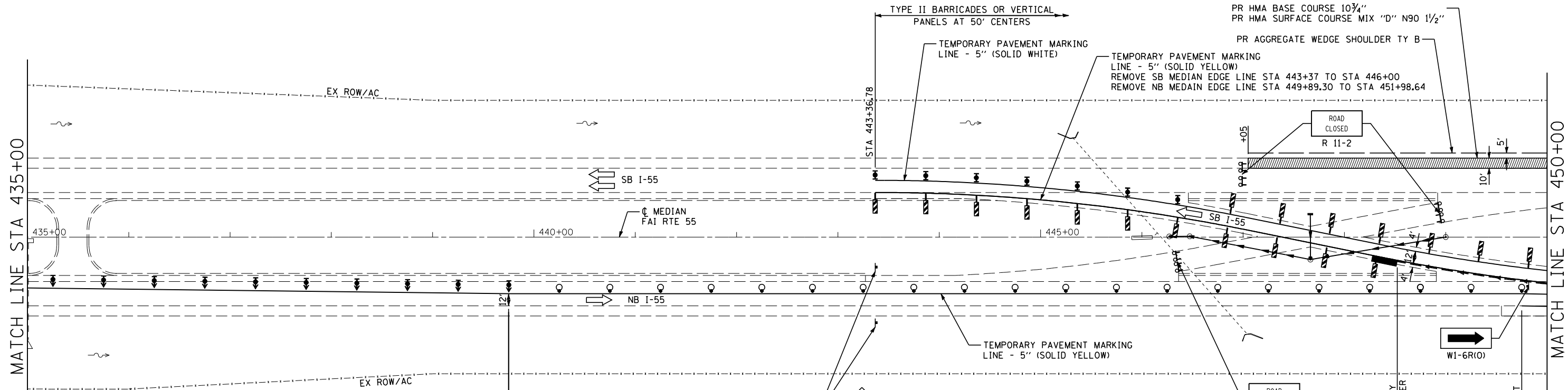
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 1
SN 054-0065, 0066, 0067, 0068

SCALE: SHEET NO. 1 OF 6 SHEETS STA. 420+00 TO STA. 435+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	148
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



- LEGEND**
- ↑ ARROW BOARD
 - ⊥ SIGN
 - ☒ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ☒ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ▩ VERTICAL PANEL (BACK TO BACK)
 - ☒ TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - ◁ MONODIRECTIONAL BARRIER MARKER
 - ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
 - ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
 - ▩ APPROACH SLAB REMOVAL

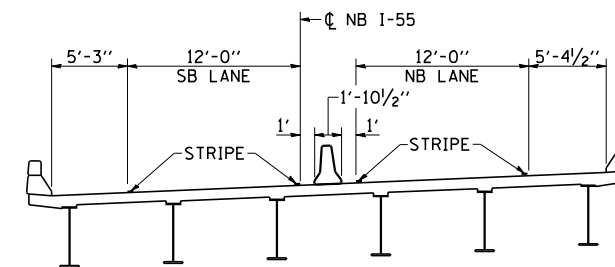


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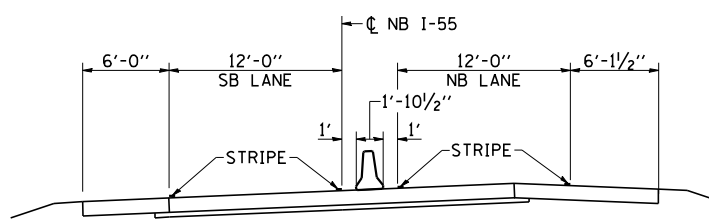
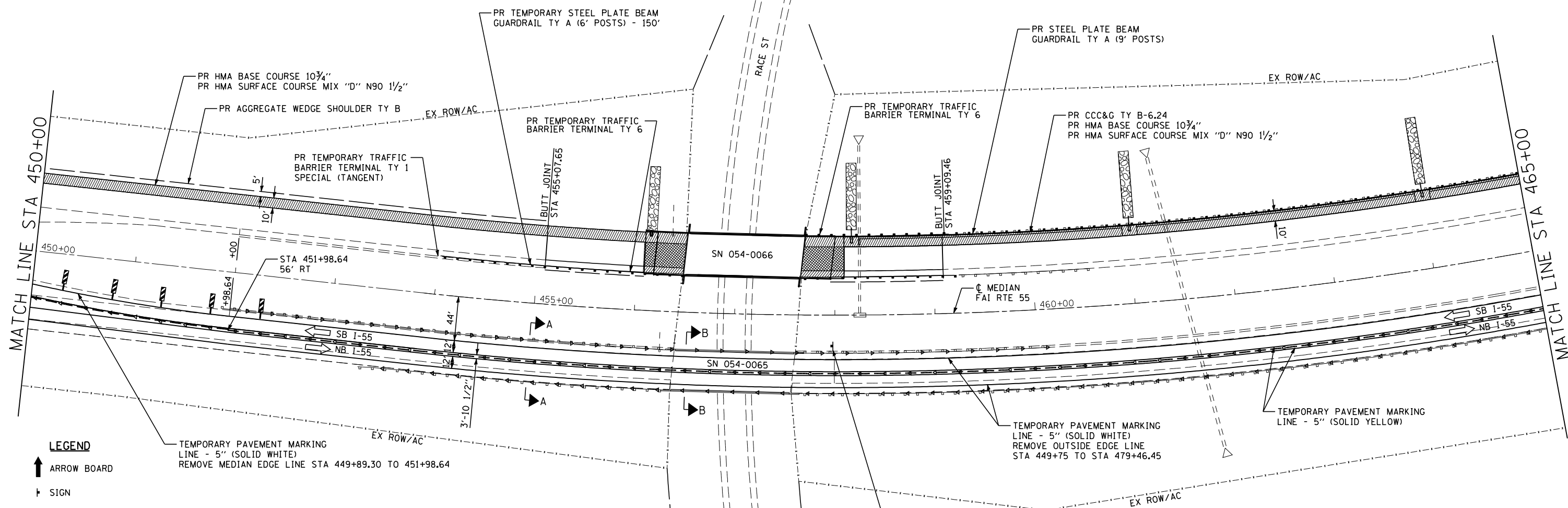
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC STAGE 1		
SN 054-0065, 0066, 0067, 0068		
SCALE:	SHEET NO. 2 OF 6 SHEETS	STA. 435+00 TO STA. 450+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	149
FED. ROAD DIST. NO.			CONTRACT NO. 72E11	
ILLINOIS FED. AID PROJECT				



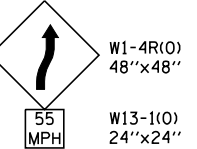
SEC B-B



SEC A-A

LEGEND

- ↑ ARROW BOARD
- † SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊞ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊞ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▨ VERTICAL PANEL (BACK TO BACK)
- ⊞ TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER MARKER
- ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- ▨ APPROACH SLAB REMOVAL



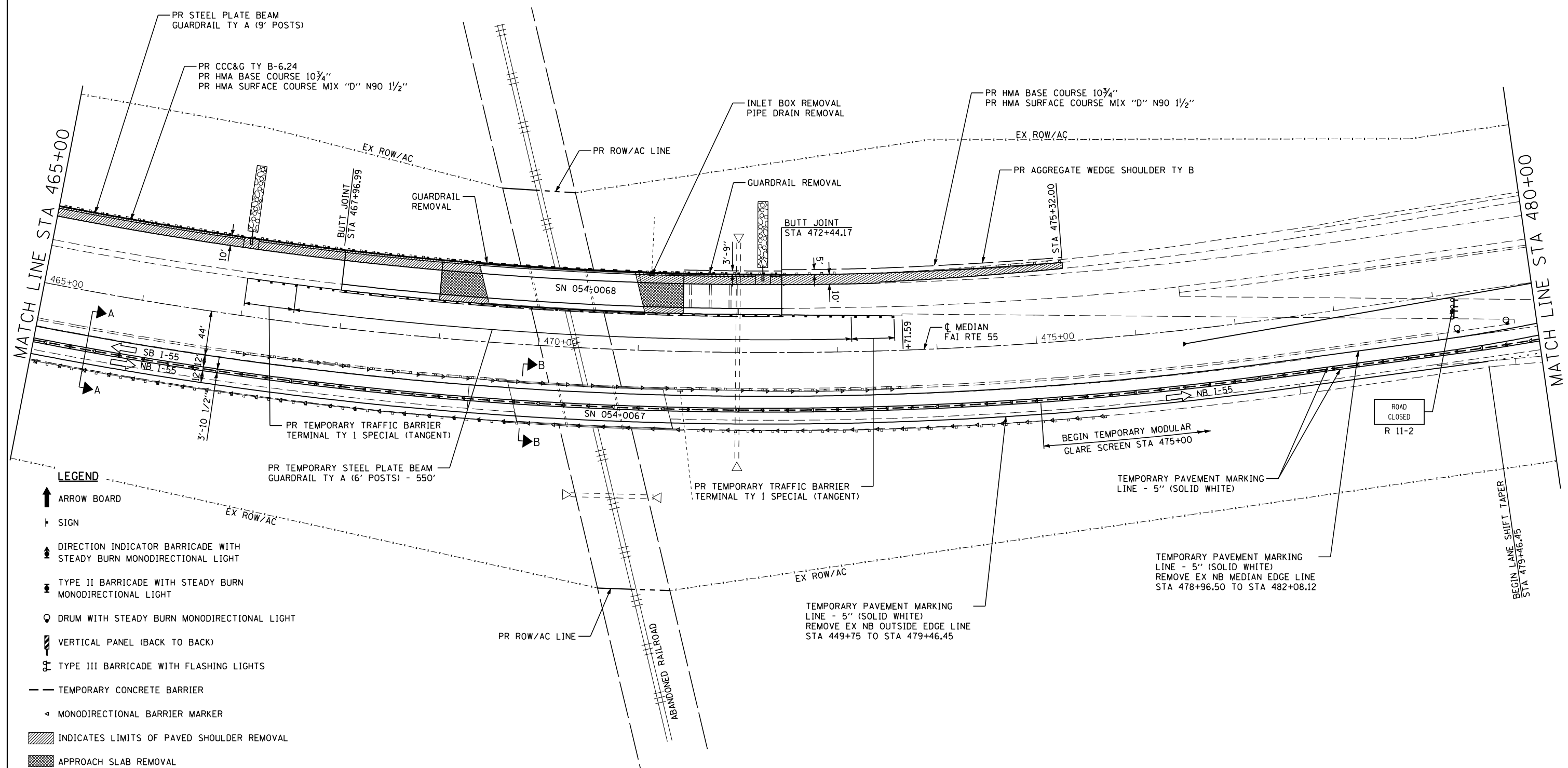
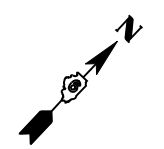
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 1
SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 3 OF 6 SHEETS STA. 450+00 TO STA. 465+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	150
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



LEGEND

- ↑ ARROW BOARD
- † SIGN
- ↕ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊞ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊙ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▩ VERTICAL PANEL (BACK TO BACK)
- ⊞ TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER MARKER
- ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- ▩ APPROACH SLAB REMOVAL



JOB = 2265.5
 FILE NAME = 0672E11-sh1-S1-6568.dgn
 PLOT SCALE = 100.0000 ' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 3/3/2011

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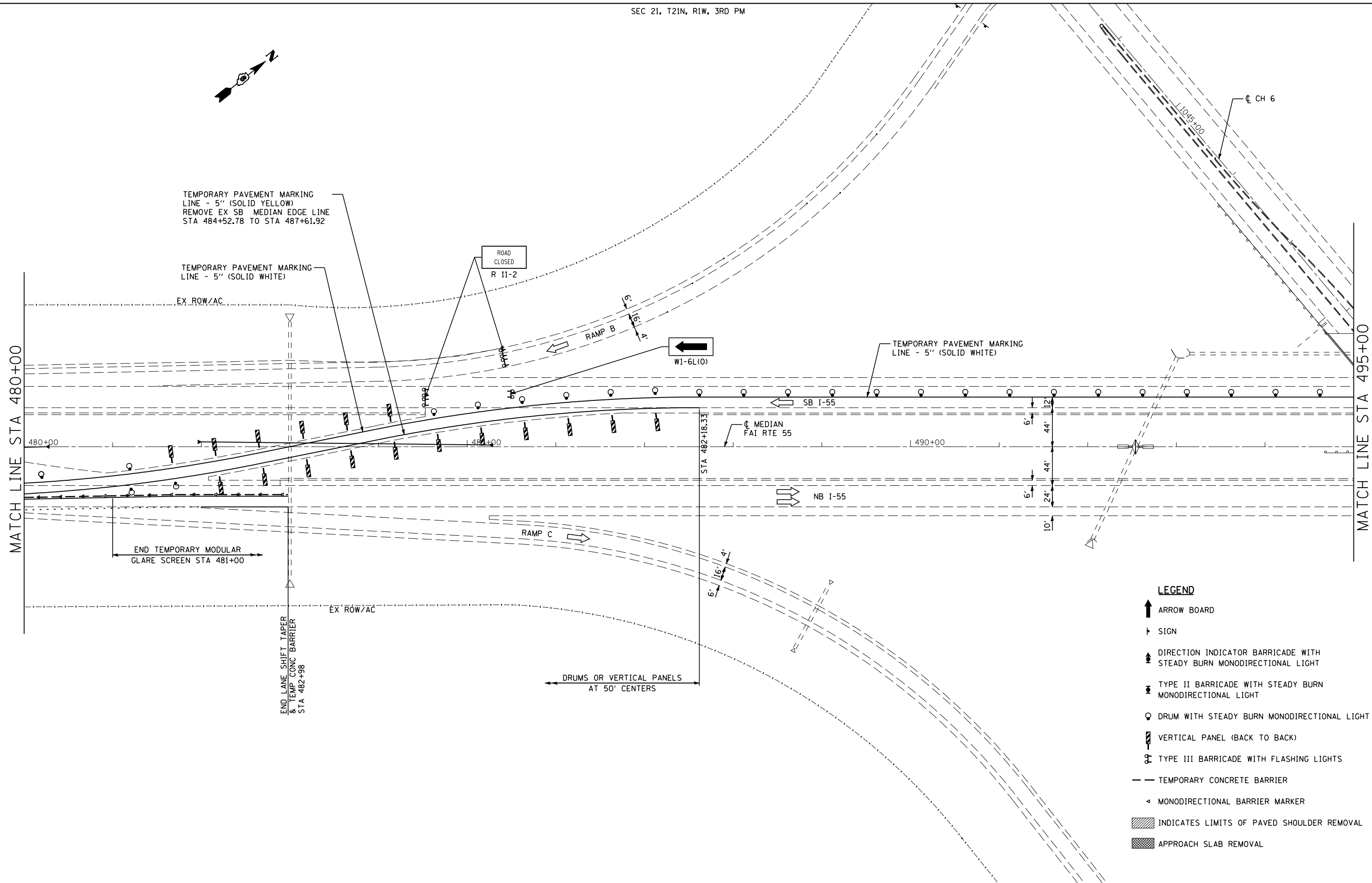
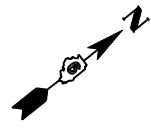
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 1
 SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 4 OF 6 SHEETS STA. 465+00 TO STA. 480+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	151
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 72E11



TEMPORARY PAVEMENT MARKING
LINE - 5" (SOLID YELLOW)
REMOVE EX SB MEDIAN EDGE LINE
STA 484+52.78 TO STA 487+61.92

TEMPORARY PAVEMENT MARKING
LINE - 5" (SOLID WHITE)

EX ROW/AC

ROAD
CLOSED
R 11-2

W1-6L(0)

TEMPORARY PAVEMENT MARKING
LINE - 5" (SOLID WHITE)

SB I-55

CL MEDIAN
FAI RTE 55

NB I-55

RAMP C

END TEMPORARY MODULAR
GLARE SCREEN STA 481+00

EX ROW/AC

END LANE SHIFT TAPER
& TEMP CONC BARRIER
STA 482+98

DRUMS OR VERTICAL PANELS
AT 50' CENTERS

LEGEND

- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- APPROACH SLAB REMOVAL



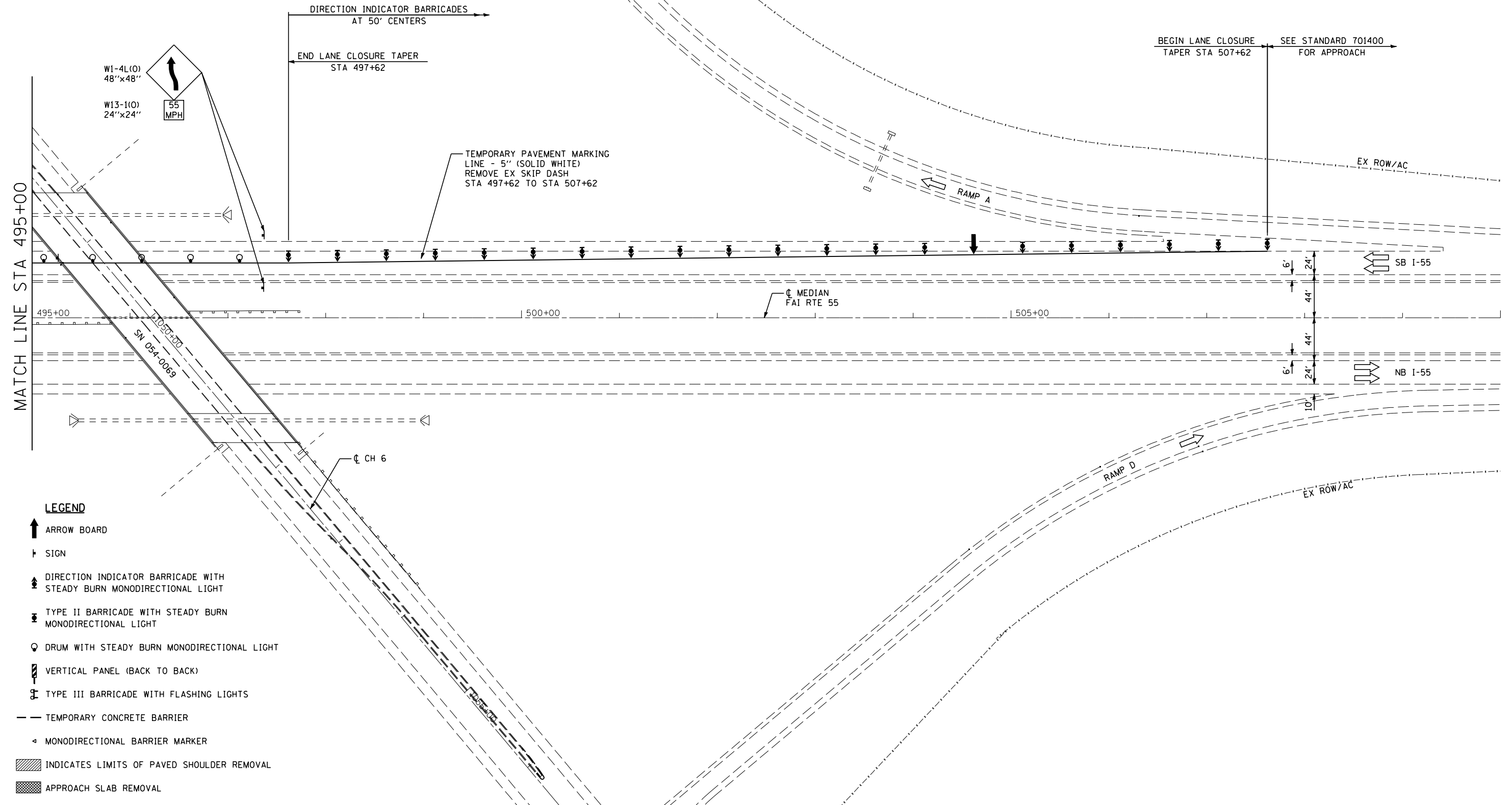
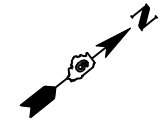
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FILE NAME = D672E11-sh1-S1-6568.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 ' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 1
SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 5 OF 6 SHEETS STA. 480+00 TO STA. 495+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	152
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	



- LEGEND**
- ↑ ARROW BOARD
 - † SIGN
 - ⚡ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ⚡ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ⊙ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ▩ VERTICAL PANEL (BACK TO BACK)
 - ⚡ TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - ◁ MONODIRECTIONAL BARRIER MARKER
 - ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
 - ▩ APPROACH SLAB REMOVAL



JOB = 2265.5	DESIGNED - NAK	REVISED -
FILE NAME = D672E11-sh1-S1-6568.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 1
SN 054-0065, 0066, 0067, 0068**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	153
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

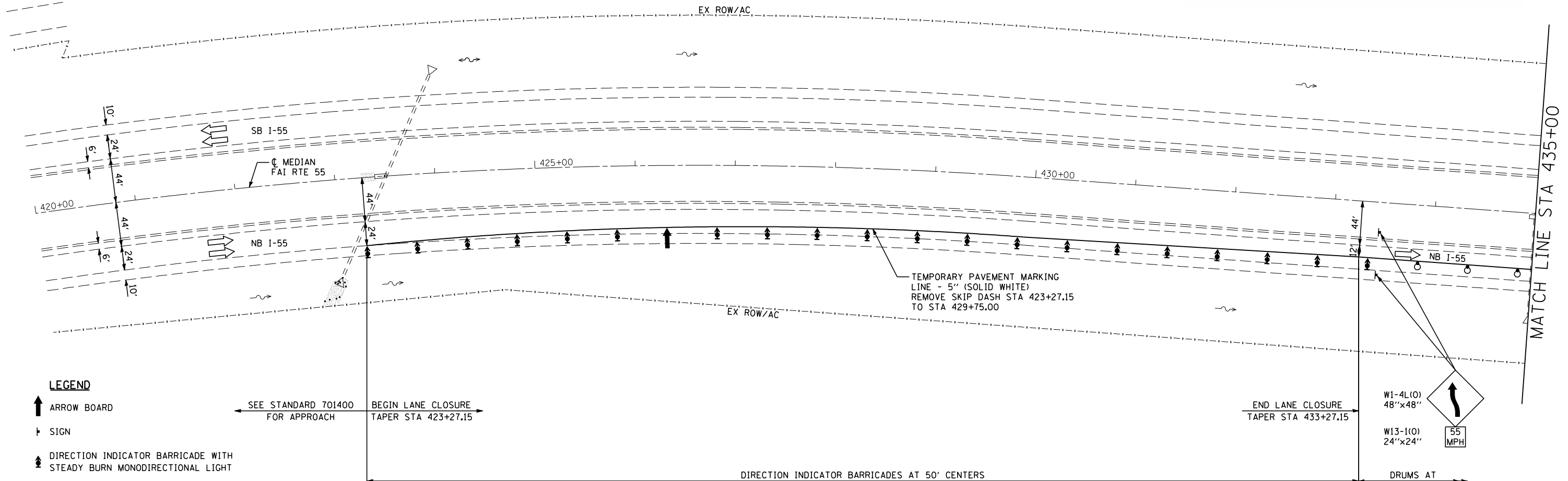
SCALE: SHEET NO. 6 OF 6 SHEETS STA. 495+00 TO STA. 510+00



NOTES:
SEE STANDARDS 701400 AND 701416 FOR DETAILS NOT SHOWN.

SEQUENCE OF OPERATIONS SN 054-0065 THRU 0068
STAGE 2

1. RELOCATE TEMPORARY CONCRETE BARRIER AND TRAFFIC CONTROL DEVICES AND PLACE ALL TRAFFIC ON THE SOUTHBOUND LANES.
2. REMOVE BRIDGE DECK ON SN 054-0065 AND EXISTING APPROACH SLABS.
3. REMOVE SUPERSTRUCTURE, PIER CAPS AND COLUMNS, ABUTMENT WINGWALLS AND BACK WALL, AND APPROACH SLABS AT SN 054-0067.
4. REHABILITATE SN 054-0065 SUBSTRUCTURE AND CONSTRUCT NEW BRIDGE DECK, BRIDGE APPROACH PAVEMENTS, AND BRIDGE APPROACH PAVEMENT CONNECTOR, (PCC).
5. AT SN 054-0067, CONSTRUCT EMBANKMENT, CRC PAVEMENT, AND HMA SHOULDERS.
6. CONSTRUCT HMA SURFACE COURSE ON APPROACHES TO SN 054-0065 AND SN 054-0067 AND ON CRC PAVEMENT.
7. REMOVE AND REERECT GUARDRAIL AND TERMINALS



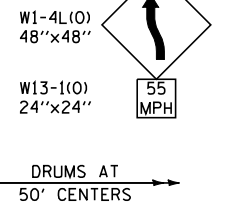
LEGEND

- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- INDICATES LIMITS OF APPROACH SLAB REMOVAL
- INDICATES LIMITS OF PAVEMENT REMOVAL

SEE STANDARD 701400 FOR APPROACH
BEGIN LANE CLOSURE TAPER STA 423+27.15

DIRECTION INDICATOR BARRICADES AT 50' CENTERS

END LANE CLOSURE TAPER STA 433+27.15



JOB = 2236.10	DESIGNED - NAK	REVISED -
FILE NAME = D672E11-sh1-S2-6568.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 "/>		
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

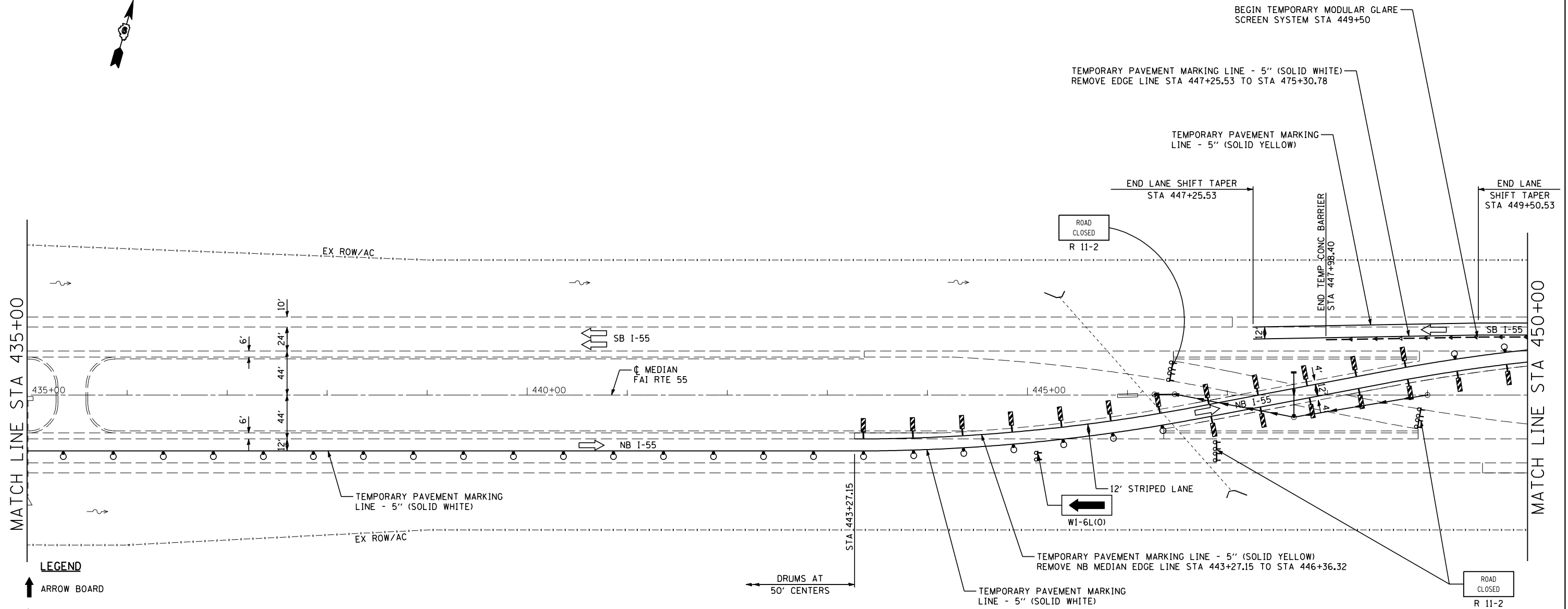
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DRAWN - TJD	REVISED -
CHECKED - NAK	REVISED -
DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 2
SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 1 OF 6 SHEETS STA. 420+00 TO STA. 435+00

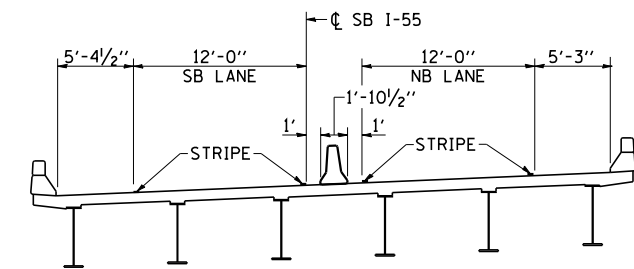
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	154
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



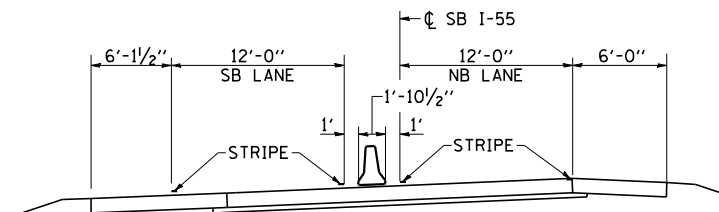
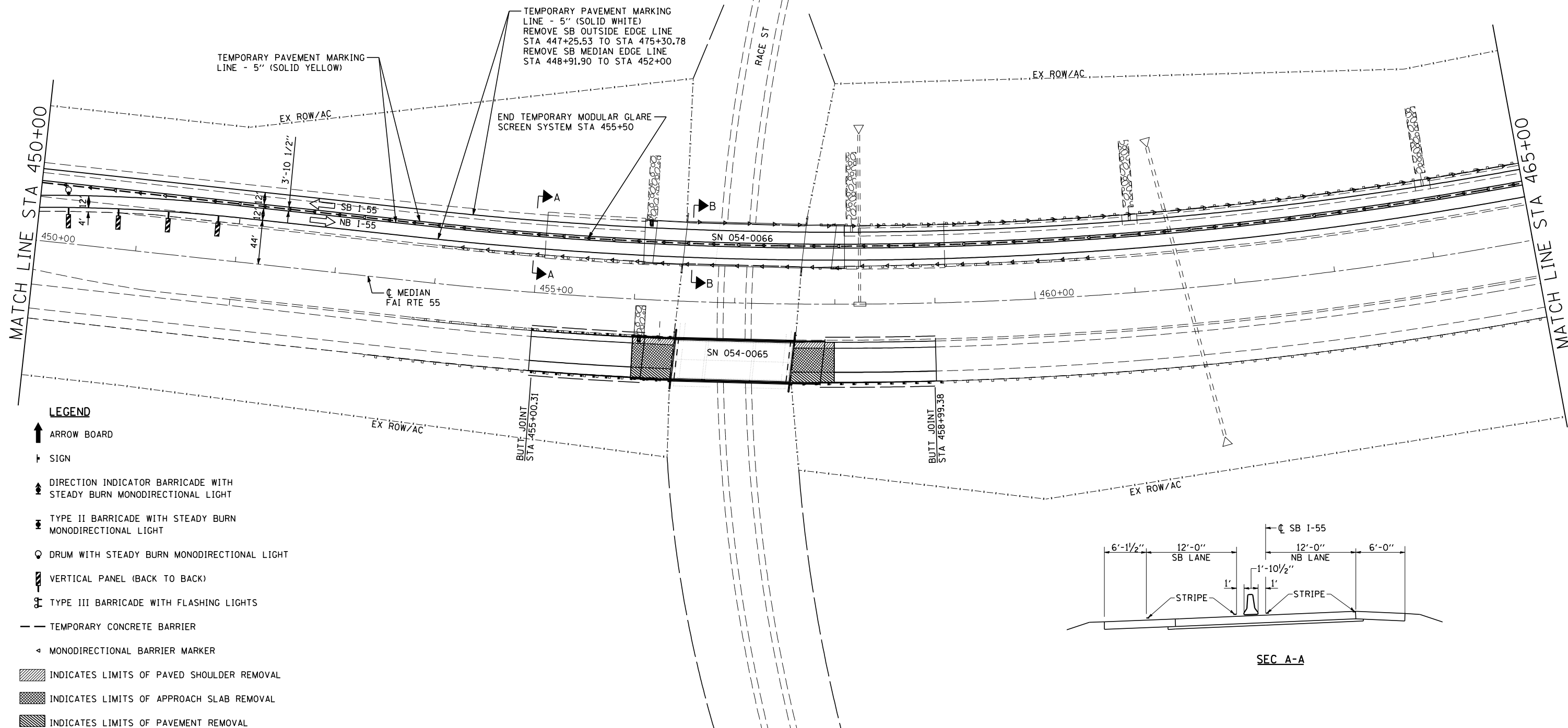
LEGEND

- ↑ ARROW BOARD
- † SIGN
- ↔ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊕ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊙ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▮ VERTICAL PANEL (BACK TO BACK)
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER MARKER
- ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- ▩ INDICATES LIMITS OF APPROACH SLAB REMOVAL
- ▧ INDICATES LIMITS OF PAVEMENT REMOVAL

CEC <i>Cummins Engineering Corporation</i> <small>Civil and Structural Engineering</small>	JOB = 2236.10	DESIGNED - NAK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2 SN 054-0065, 0066, 0067, 0068			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / IN.	CHECKED - NAK	REVISED -		SCALE: SHEET NO. 2 OF 6 SHEETS STA. 435+00 TO STA. 450+00			CONTRACT NO. 72E11				
	PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEC B-B



SEC A-A

LEGEND

- ↑ ARROW BOARD
- † SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊕ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊙ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▭ VERTICAL PANEL (BACK TO BACK)
- ⊕ TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER MARKER
- ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- ▩ INDICATES LIMITS OF APPROACH SLAB REMOVAL
- ▧ INDICATES LIMITS OF PAVEMENT REMOVAL



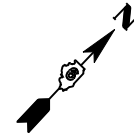
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PLOT SCALE = 100.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 2
SN 054-0065, 0066, 0067, 0068**

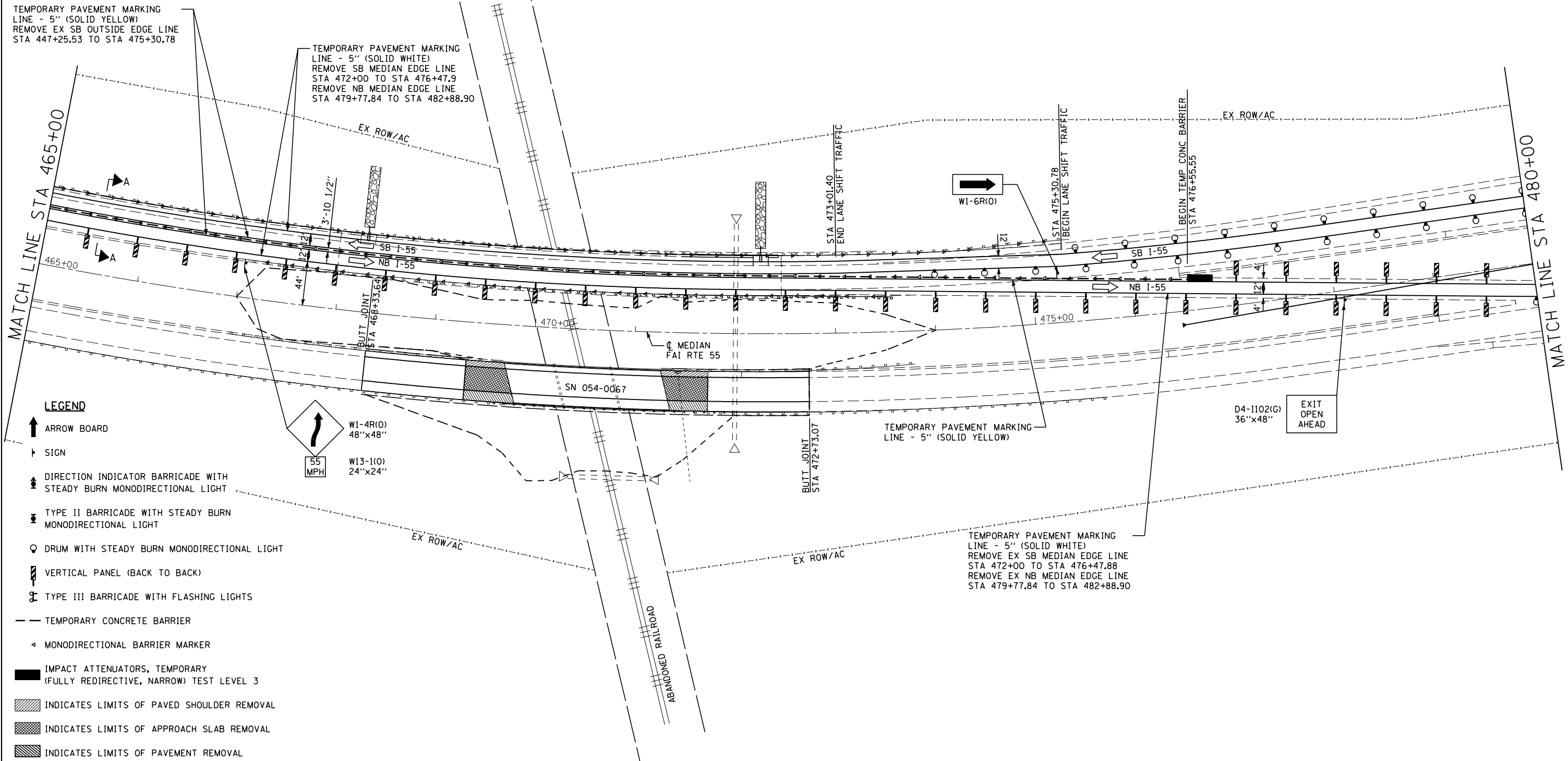
SCALE: SHEET NO. 3 OF 6 SHEETS STA. 450+00 TO STA. 465+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	156
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



TEMPORARY PAVEMENT MARKING
LINE - 5" (SOLID YELLOW)
REMOVE EX SB OUTSIDE EDGE LINE
STA 447+25.53 TO STA 475+30.78

TEMPORARY PAVEMENT MARKING
LINE - 5" (SOLID WHITE)
REMOVE SB MEDIAN EDGE LINE
STA 472+00 TO STA 476+47.9
REMOVE NB MEDIAN EDGE LINE
STA 479+77.84 TO STA 482+88.90



LEGEND

- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL (BACK TO BACK)
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- MONODIRECTIONAL BARRIER MARKER
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- INDICATES LIMITS OF APPROACH SLAB REMOVAL
- INDICATES LIMITS OF PAVEMENT REMOVAL

W1-4R(O)
48"x48"

W13-1(O)
24"x24"

55
MPH



JOB = 2236.10
FILE NAME = D672E11-sh1-S2-6568.dgn
PLOT SCALE = 100.0000' / IN.
PLOT DATE = 3/18/2013

DESIGNED - NAK
DRAWN - TJD
CHECKED - NAK
DATE - 3/3/2011

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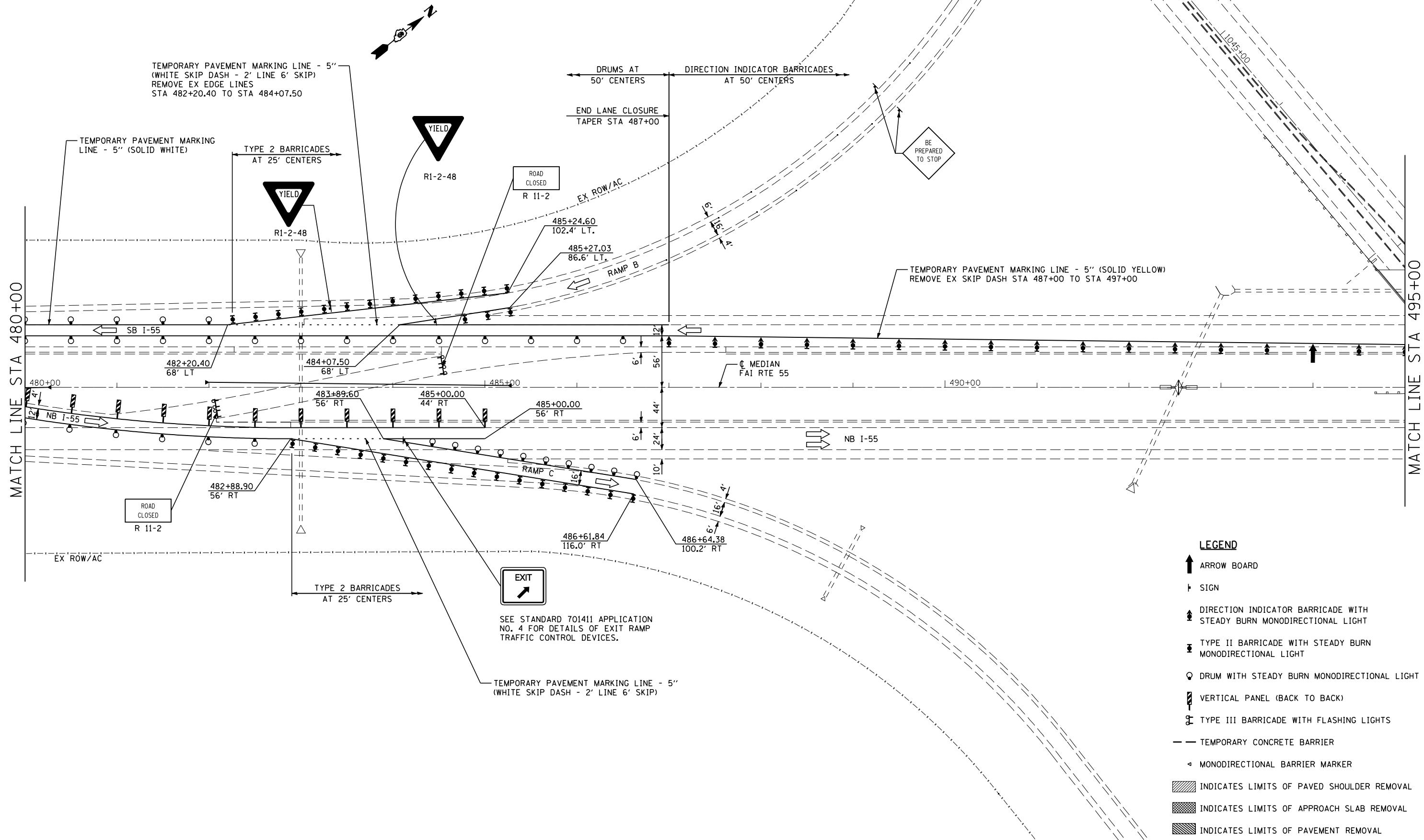
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 2
SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 4 OF 6 SHEETS STA. 465+00 TO STA. 480+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	157
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

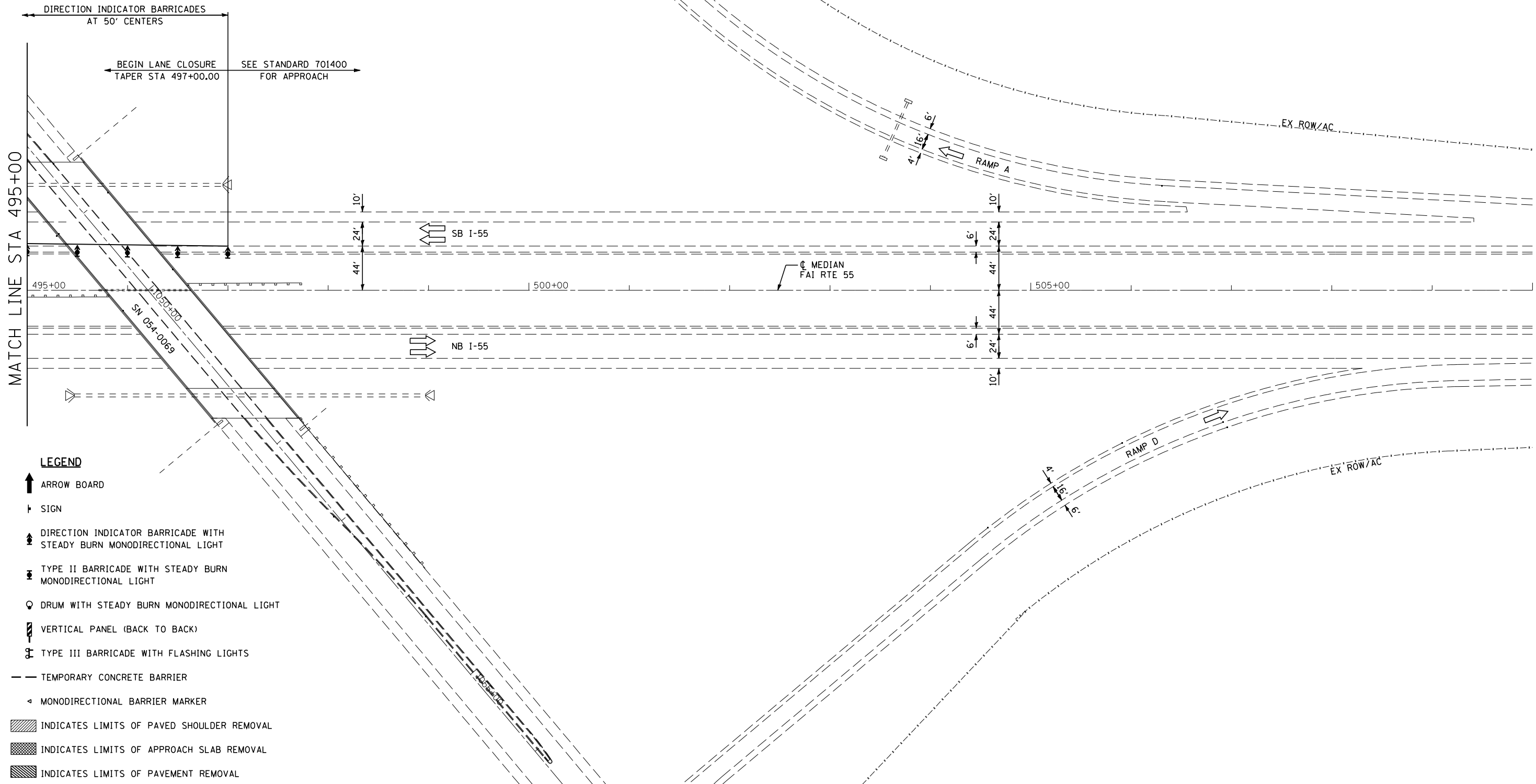
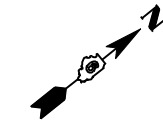
SEE STANDARD 701411 APPLICATION 2 FOR DETAILS OF ENTRANCE RAMP TRAFFIC CONTROL DEVICES



LEGEND

- ↑ ARROW BOARD
- ↑ SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↑ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊙ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⊞ VERTICAL PANEL (BACK TO BACK)
- ⊞ TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY CONCRETE BARRIER
- ◁ MONODIRECTIONAL BARRIER MARKER
- ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
- ▩ INDICATES LIMITS OF APPROACH SLAB REMOVAL
- ▧ INDICATES LIMITS OF PAVEMENT REMOVAL

SEE STANDARD 701411 APPLICATION NO. 4 FOR DETAILS OF EXIT RAMP TRAFFIC CONTROL DEVICES.



- LEGEND**
- ↑ ARROW BOARD
 - † SIGN
 - ☒ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ☒ TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ☒ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ☒ VERTICAL PANEL (BACK TO BACK)
 - ☒ TYPE III BARRICADE WITH FLASHING LIGHTS
 - TEMPORARY CONCRETE BARRIER
 - ◁ MONODIRECTIONAL BARRIER MARKER
 - ▨ INDICATES LIMITS OF PAVED SHOULDER REMOVAL
 - ▩ INDICATES LIMITS OF APPROACH SLAB REMOVAL
 - ▧ INDICATES LIMITS OF PAVEMENT REMOVAL



JOB = 2236.10
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 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
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 DATE - 3/3/2011

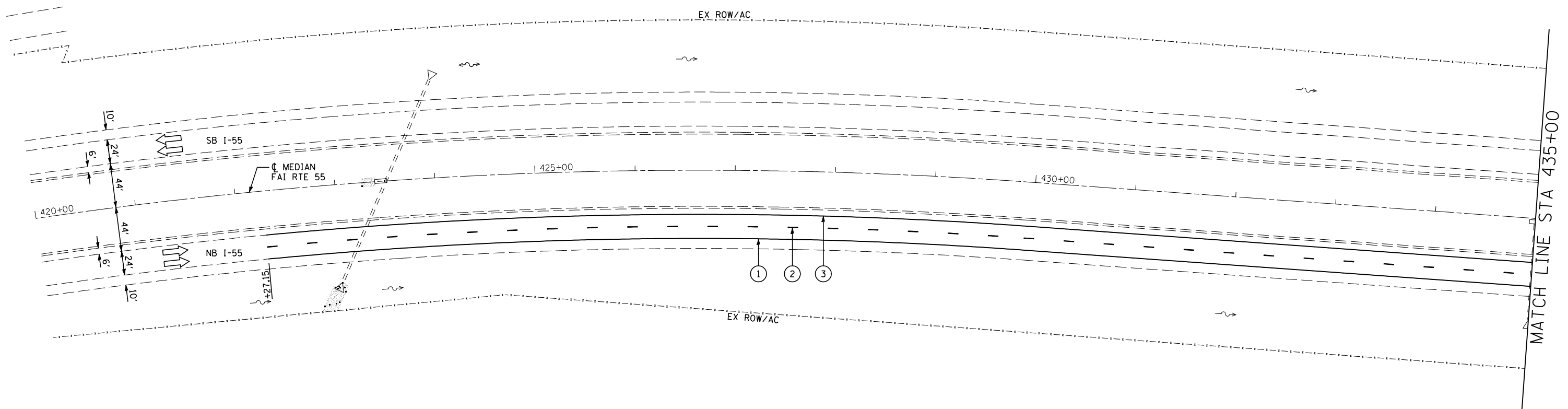
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC STAGE 2
 SN 054-0065, 0066, 0067, 0068**

SCALE: SHEET NO. 6 OF 6 SHEETS STA. 495+00 TO STA. 510+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	159
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



FINAL PHASE WORK SHALL CONSIST OF THE FOLLOWING:

1. REMOVE CROSSOVER PAVEMENT
2. REMOVE TEMPORARY LIGHTING SYSTEM
3. CONSTRUCT AGGREGATE SHOULDERS
4. GRADE MEDIAN DITCH
5. SEED DISTURBED AREAS
6. REMOVE SHORT TERM PAVEMENT MARKINGS AND EXISTING PAVEMENT MARKINGS
7. PLACE MODIFIED URETHANE PAVEMENT MARKINGS
8. REPLACE REFLECTORS IN EXISTING RAISED REFLECTIVE PAVEMENT MARKERS
9. INSTALL RAISED REFLECTIVE PAVEMENT MARKERS
10. DIAMOND GRINDING AND BRIDGE DECK GROOVING ON BRIDGE DECK, BRIDGE APPROACH PAVEMENTS, AND BRIDGE APPROACH PAVEMENT CONNECTORS (PCC)
11. CONSTRUCT SHOULDER RUMBLE STRIPS.

TRAFFIC CONTROL AND PROTECTION SHALL BE ACCORDING TO STANDARDS 701400, 701401, AND 701426. THE CONTRACTOR SHALL SCHEDULE HIS OPERATIONS SO THAT ALL LANES ARE OPEN TO TRAFFIC FROM FRIDAY AT 12:00 PM UNTIL MONDAY AT 6:00 AM.

LEGEND

- ① URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



JOB = 2236.10
 FILE NAME = D672E11-sh1-S3-6568.dgn
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 3/3/2011

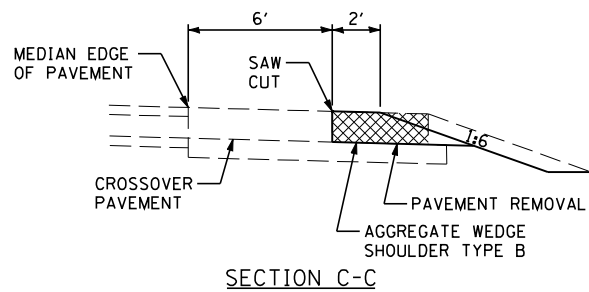
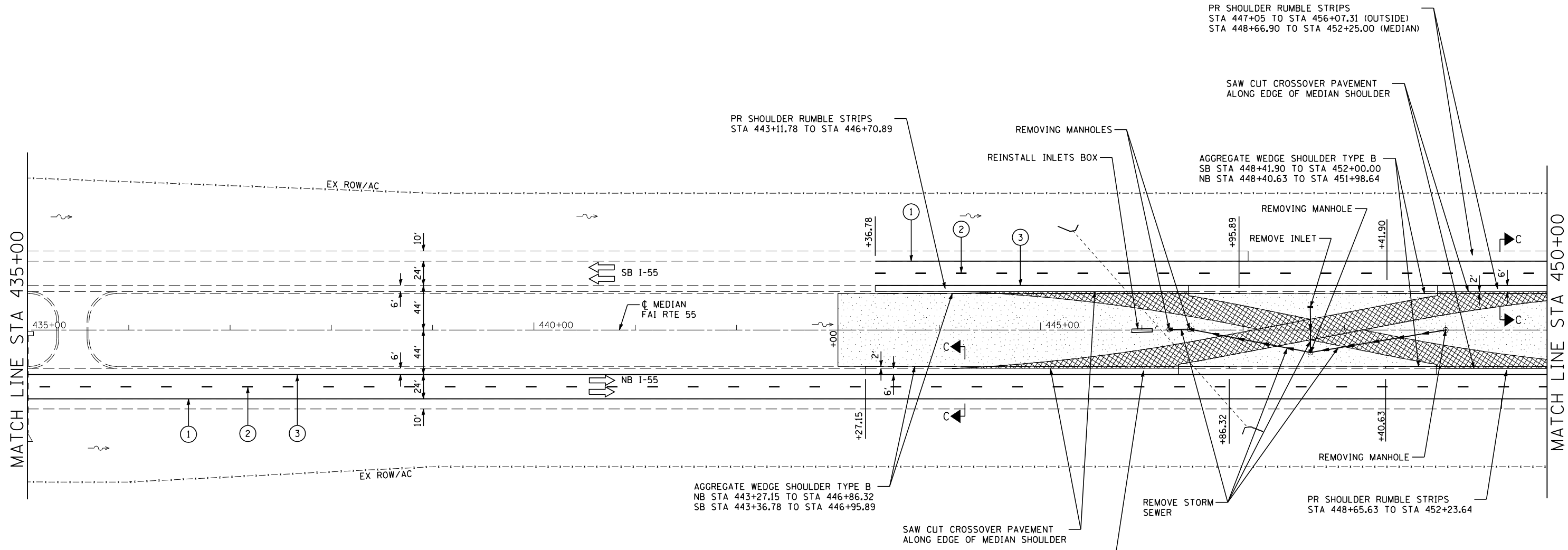
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FINAL PHASE
 SN 054-0065, 0066, 0067, 0068
 SCALE: SHEET NO. 1 OF 6 SHEETS STA. 420+00 TO STA. 435+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	160
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

REMOVE TEMPORARY UNDERDRAIN OUTLET EXTENSION AND REINSTALL HEADWALL ON ORIGINAL OUTLET. COST INCLUDED IN COST FOR EARTH EXCAVATION.



- LEGEND**
- ① URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
 - ② URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
 - ③ URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
 - ④ URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
 - ⑤ URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE
- INDICATES LIMITS OF PAVEMENT REMOVAL
 INDICATES LIMITS OF SEEDING CLASS 2

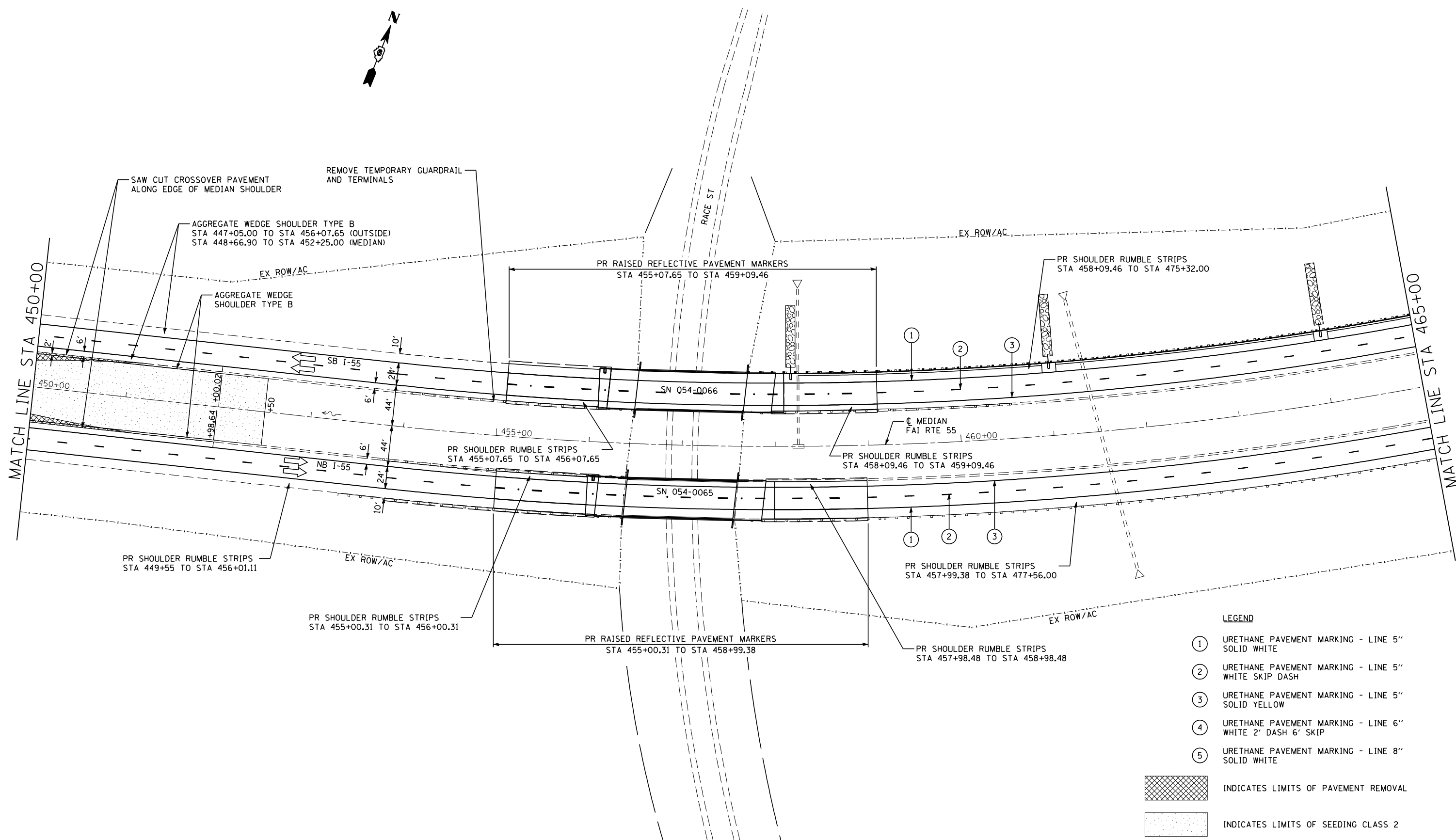


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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

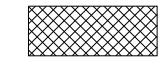
FINAL PHASE		
SN 054-0065, 0066, 0067, 0068		
SCALE:	SHEET NO. 2 OF 6 SHEETS	STA. 435+00 TO STA. 450+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	161
FED. ROAD DIST. NO.			CONTRACT NO. 72E11	
ILLINOIS FED. AID PROJECT				

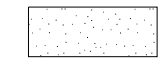


LEGEND

- ① URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



INDICATES LIMITS OF PAVEMENT REMOVAL



INDICATES LIMITS OF SEEDING CLASS 2



JOB = 2236.10
 FILE NAME = D672E11-sh1-S3-6568.dgn
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
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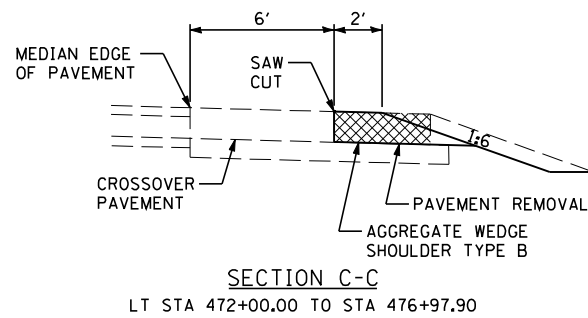
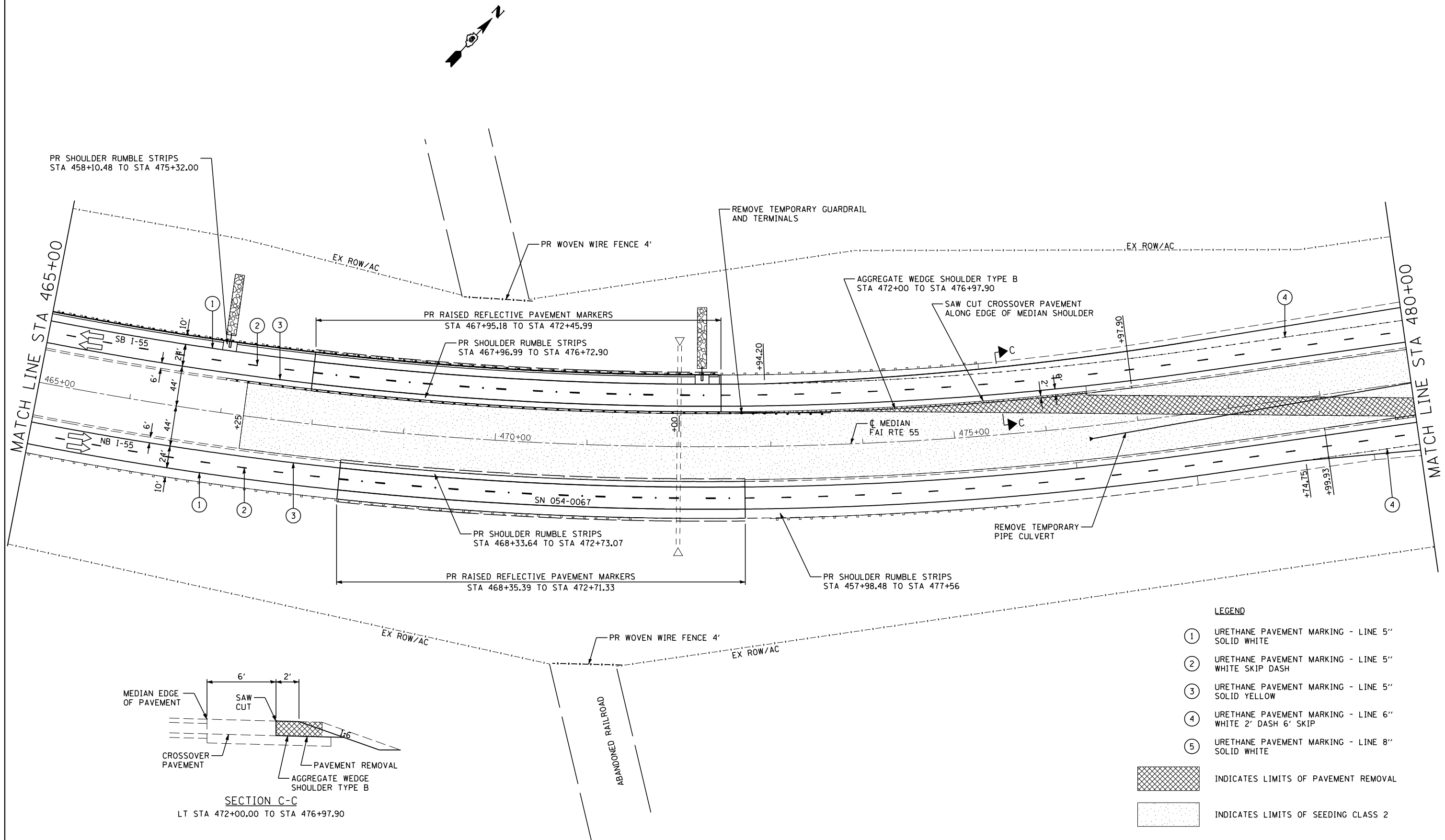
REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FINAL PHASE
SN 054-0065, 0066, 0067, 0068
 SCALE: SHEET NO. 3 OF 6 SHEETS STA. 450+00 TO STA. 465+00

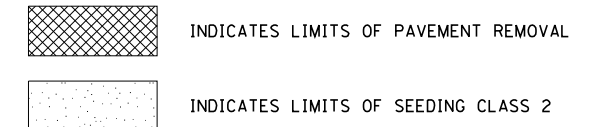
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	162
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

REMOVE TEMPORARY UNDERDRAIN OUTLET EXTENSIONS AND REINSTALL HEADWALLS ON ORIGINAL OUTLET. COST INCLUDED IN COST FOR EARTH EXCAVATION.



LEGEND

- ① URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



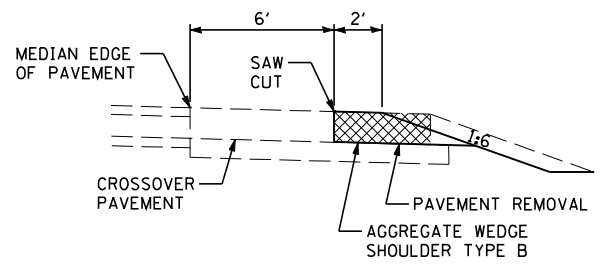
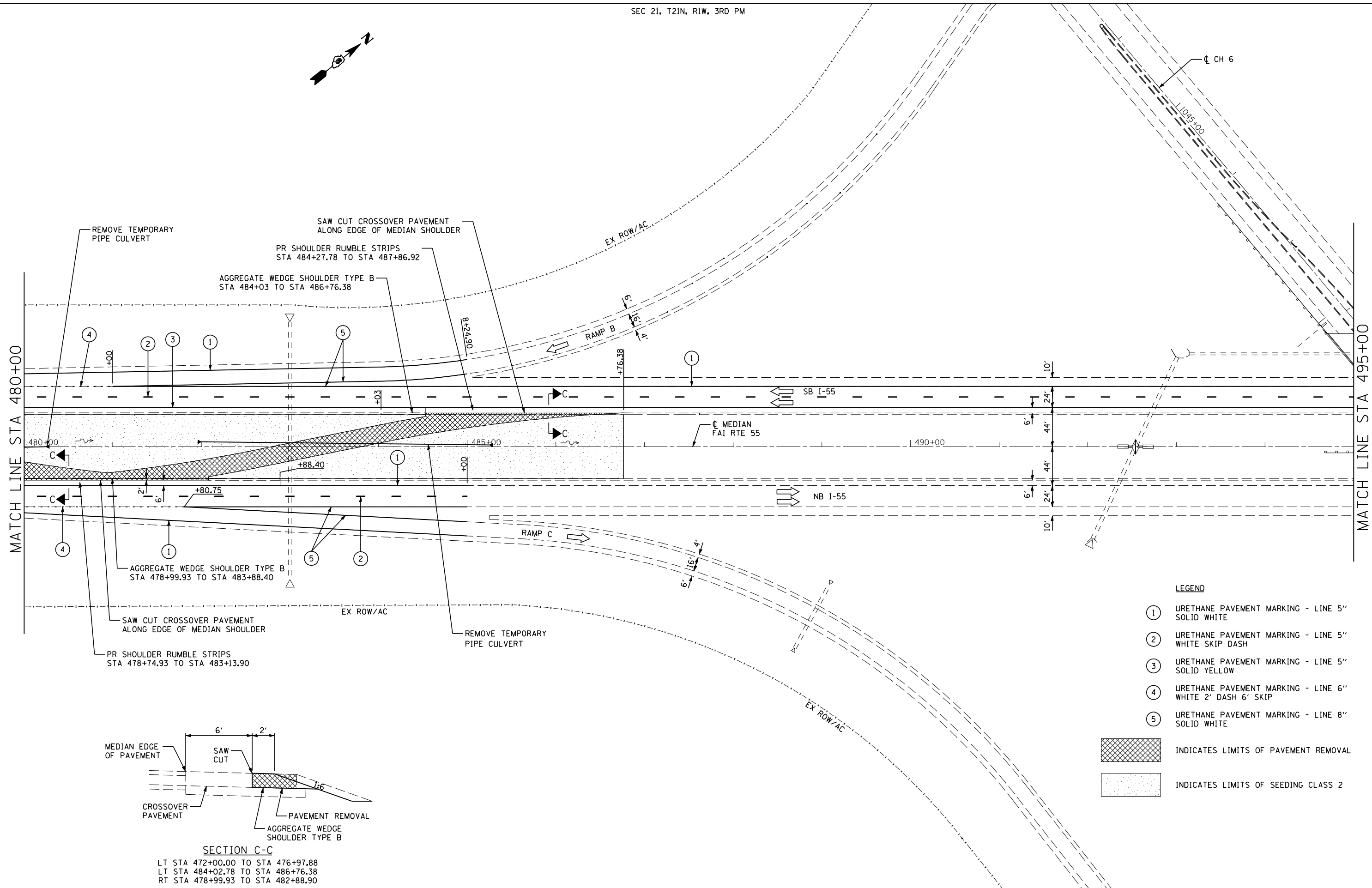
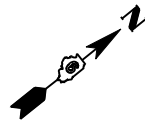
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FILE NAME = D672E11-sh1-S3-6568.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FINAL PHASE
SN 054-0065, 0066, 0067, 0068**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	163
FED. ROAD DIST. NO.			CONTRACT NO. 72E11	
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. 4 OF 6 SHEETS STA. 465+00 TO STA. 480+00



SECTION C-C
 LT STA 472+00.00 TO STA 476+97.88
 LT STA 484+02.78 TO STA 486+76.38
 RT STA 478+99.93 TO STA 482+88.90

- LEGEND**
- ① URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
 - ② URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
 - ③ URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
 - ④ URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
 - ⑤ URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE
- INDICATES LIMITS OF PAVEMENT REMOVAL
 INDICATES LIMITS OF SEEDING CLASS 2



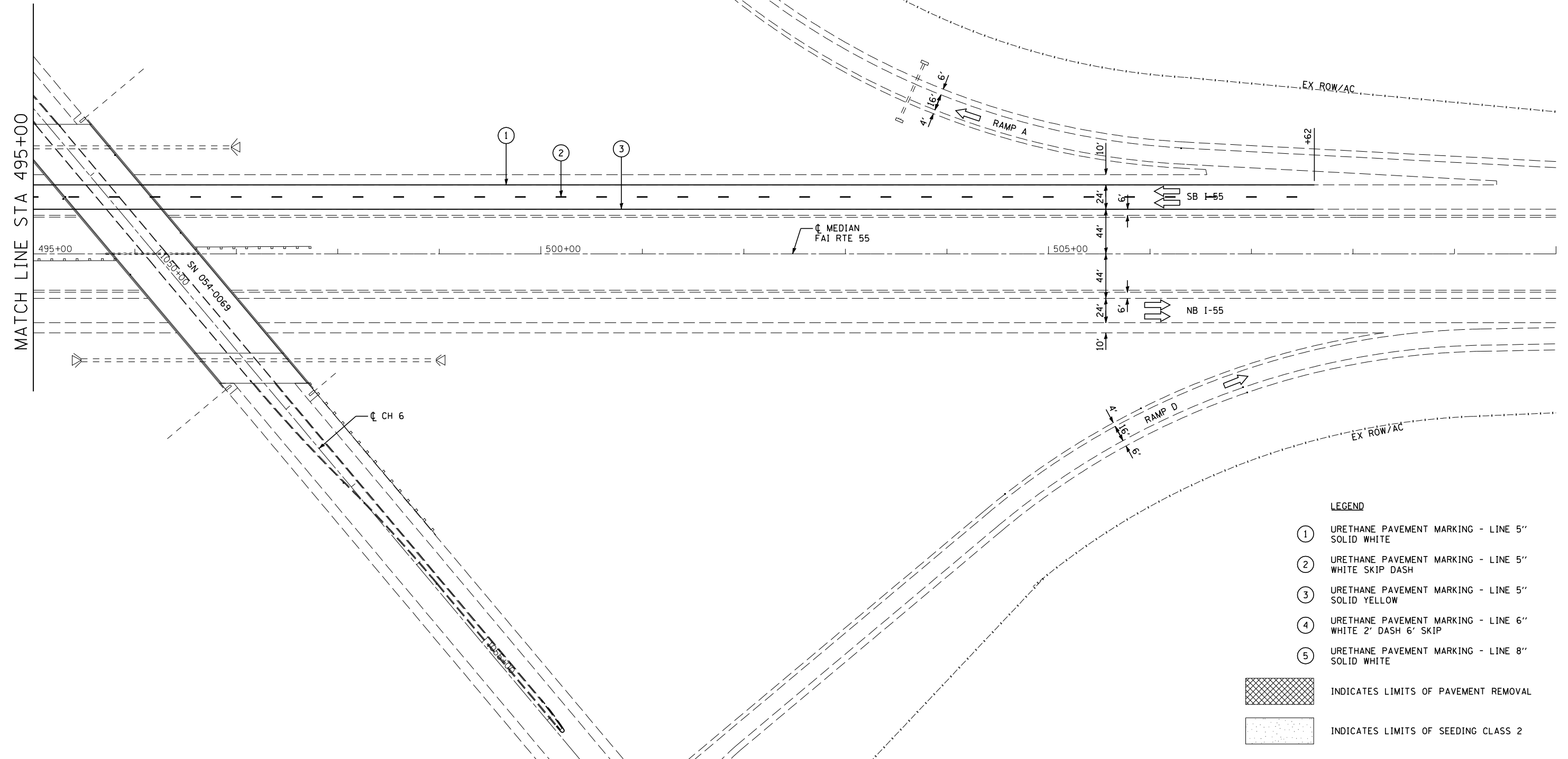
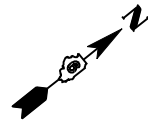
JOB = 2236.10	DESIGNED - NAK	REVISED -
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PLOT SCALE = 100.0000' / IN.	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FINAL PHASE
SN 054-0065, 0066, 0067, 0068

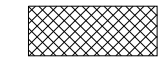
SCALE: SHEET NO. 5 OF 6 SHEETS STA. 480+00 TO STA. 495+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	164
		CONTRACT NO. 72E11		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

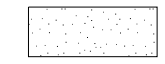


LEGEND

- ① URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE
- ② URETHANE PAVEMENT MARKING - LINE 5" WHITE SKIP DASH
- ③ URETHANE PAVEMENT MARKING - LINE 5" SOLID YELLOW
- ④ URETHANE PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- ⑤ URETHANE PAVEMENT MARKING - LINE 8" SOLID WHITE



INDICATES LIMITS OF PAVEMENT REMOVAL



INDICATES LIMITS OF SEEDING CLASS 2



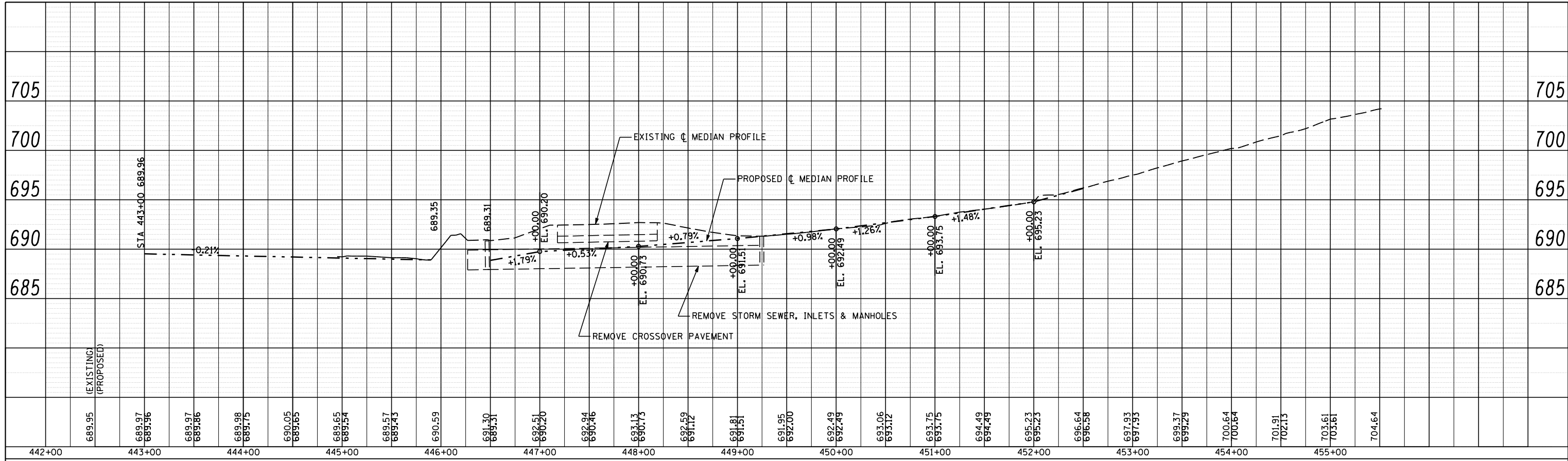
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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

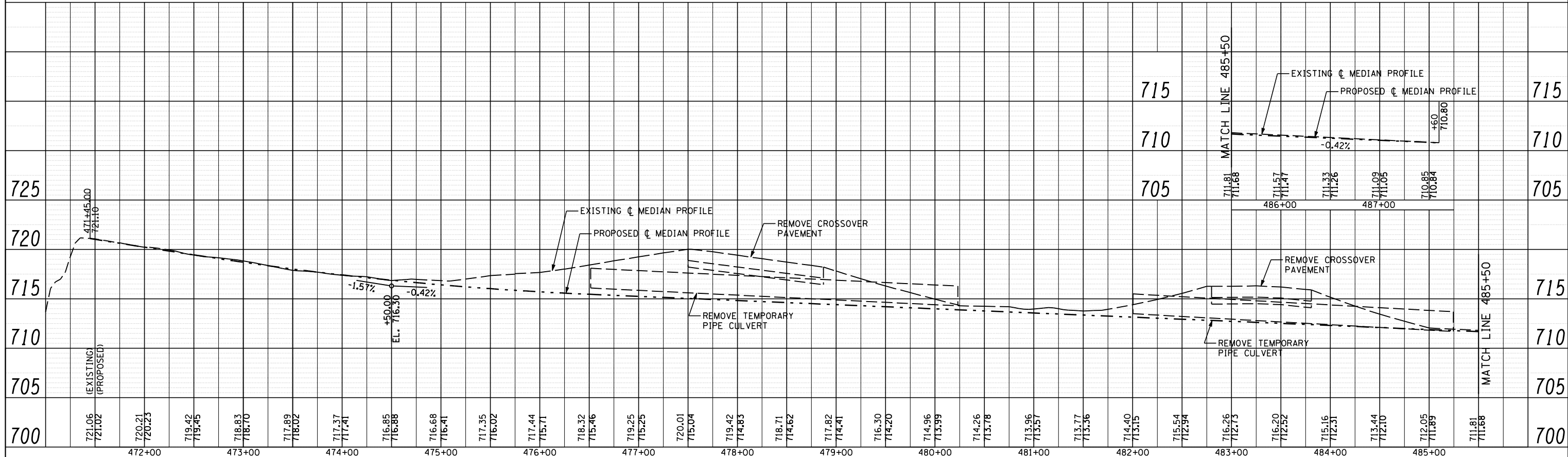
FINAL PHASE		
SN 054-0065, 0066, 0067, 0068		
SCALE:	SHEET NO. 6 OF 6 SHEETS	STA. 495+00 TO STA. 510+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	165
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	

PLAN	SURVEYED	BY	DATE
	NOTED		
	CHECKED		
	FILE NAME		
	NO.		



PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



CEC Cummins Engineering Corporation
Civil and Structural Engineering

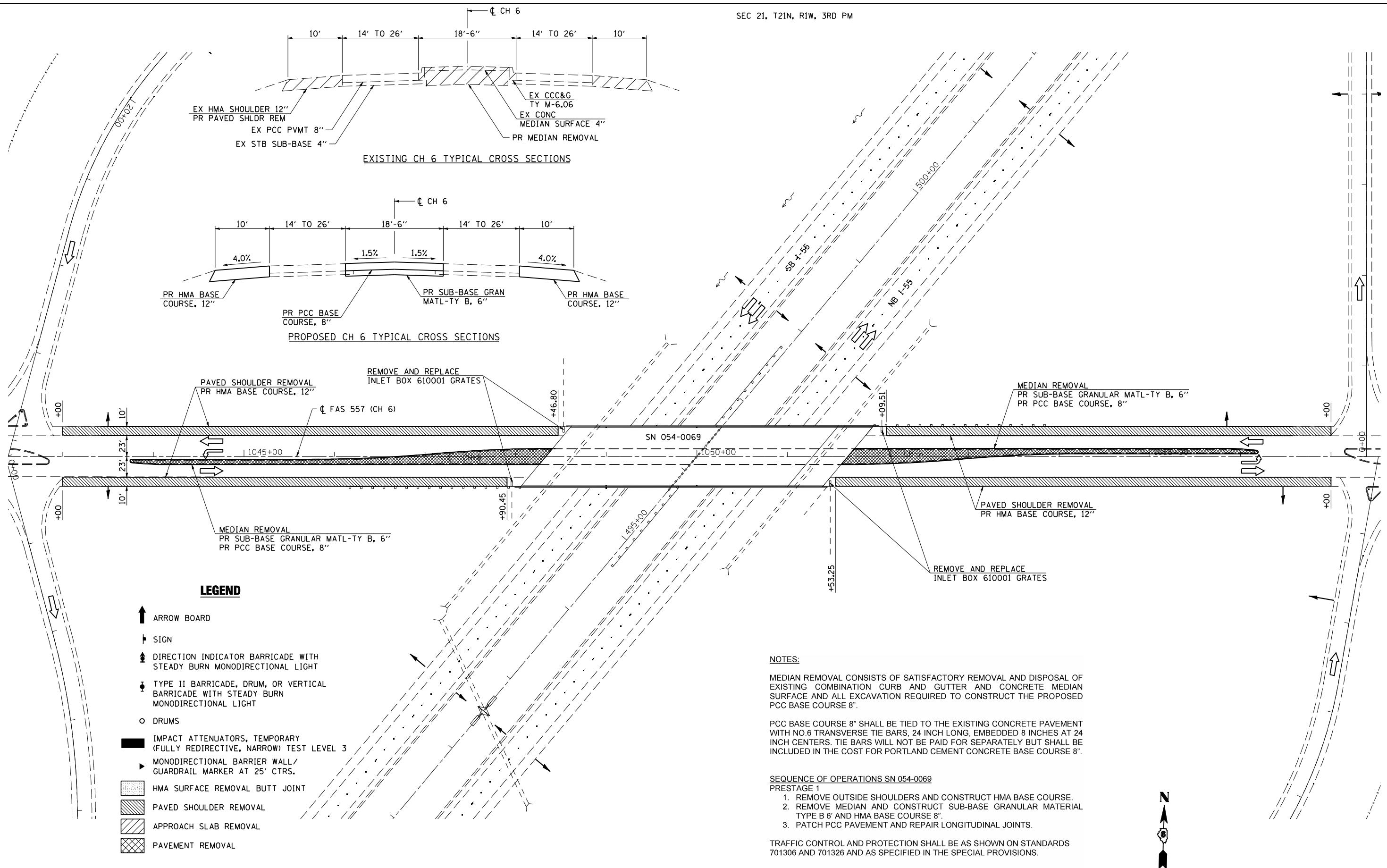
JOB #	2265.5
FILE NAME	D672E11-shs-funnel-profile.dwg
PLOT SCALE	100.0000' / IN.
PLOT DATE	3/18/2013
DESIGNED	NAK
DRAWN	TJD
CHECKED	NAK
DATE	3/3/2011

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FINAL PHASE C MEDIAN PROFILE				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	166
CONTRACT NO. 72E11				
ILLINOIS FED. AID PROJECT				



LEGEND

- ↑ ARROW BOARD
- ↑ SIGN
- ↑ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ↑ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▨ PAVED SHOULDER REMOVAL
- ▨ APPROACH SLAB REMOVAL
- ▨ PAVEMENT REMOVAL

NOTES:

MEDIAN REMOVAL CONSISTS OF SATISFACTORY REMOVAL AND DISPOSAL OF EXISTING COMBINATION CURB AND GUTTER AND CONCRETE MEDIAN SURFACE AND ALL EXCAVATION REQUIRED TO CONSTRUCT THE PROPOSED PCC BASE COURSE 8".

PCC BASE COURSE 8" SHALL BE TIED TO THE EXISTING CONCRETE PAVEMENT WITH NO.6 TRANSVERSE TIE BARS, 24 INCH LONG, EMBEDDED 8 INCHES AT 24 INCH CENTERS. TIE BARS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR PORTLAND CEMENT CONCRETE BASE COURSE 8".

SEQUENCE OF OPERATIONS SN 054-0069

- PRESTAGE 1
1. REMOVE OUTSIDE SHOULDERS AND CONSTRUCT HMA BASE COURSE.
 2. REMOVE MEDIAN AND CONSTRUCT SUB-BASE GRANULAR MATERIAL TYPE B 6" AND HMA BASE COURSE 8".
 3. PATCH PCC PAVEMENT AND REPAIR LONGITUDINAL JOINTS.

TRAFFIC CONTROL AND PROTECTION SHALL BE AS SHOWN ON STANDARDS 701306 AND 701326 AND AS SPECIFIED IN THE SPECIAL PROVISIONS.



JOB = 2236.10
 FILE NAME = D672E11-sh1-P1-0069.dgn
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 3/1/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PRE-STAGE 1 REMOVAL & CONSTRUCTION
 SN 054-0069**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

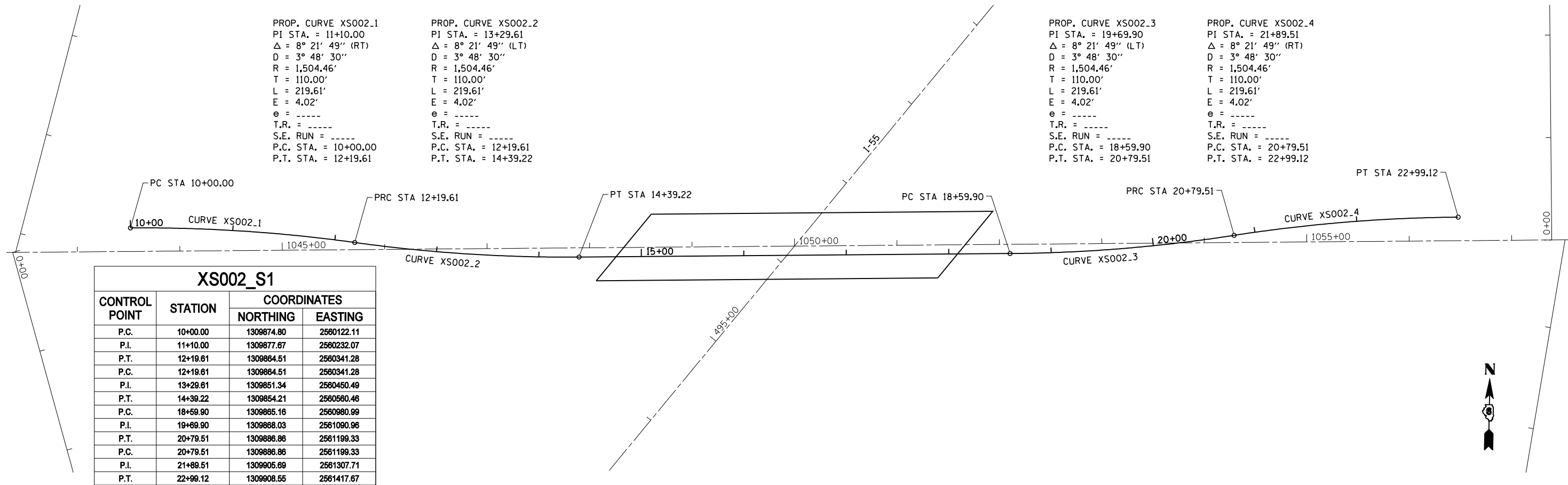
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	167
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	

PROP. CURVE XS002.1
 PI STA. = 11+10.00
 $\Delta = 8^\circ 21' 49''$ (RT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 10+00.00
 P.T. STA. = 12+19.61

PROP. CURVE XS002.2
 PI STA. = 13+29.61
 $\Delta = 8^\circ 21' 49''$ (LT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 12+19.61
 P.T. STA. = 14+39.22

PROP. CURVE XS002.3
 PI STA. = 19+69.90
 $\Delta = 8^\circ 21' 49''$ (LT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 18+59.90
 P.T. STA. = 20+79.51

PROP. CURVE XS002.4
 PI STA. = 21+89.51
 $\Delta = 8^\circ 21' 49''$ (RT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 20+79.51
 P.T. STA. = 22+99.12



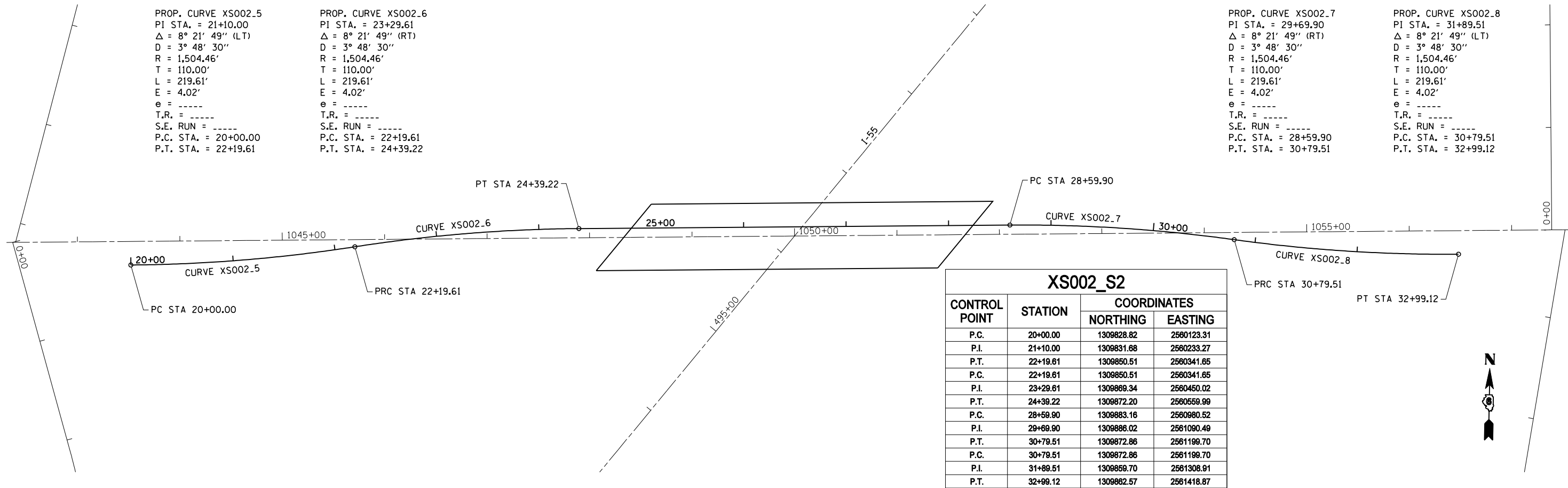
XS002_S1			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.C.	10+00.00	1309874.80	2560122.11
P.I.	11+10.00	1309877.67	2560232.07
P.T.	12+19.61	1309884.51	2560341.28
P.C.	12+19.61	1309884.51	2560341.28
P.I.	13+29.61	1309851.34	2560450.49
P.T.	14+39.22	1309854.21	2560560.46
P.C.	18+59.90	1309865.16	2560980.99
P.I.	19+69.90	1309868.03	2561090.96
P.T.	20+79.51	1309886.86	2561199.33
P.C.	20+79.51	1309886.86	2561199.33
P.I.	21+89.51	1309905.69	2561307.71
P.T.	22+99.12	1309908.55	2561417.67

PROP. CURVE XS002.5
 PI STA. = 21+10.00
 $\Delta = 8^\circ 21' 49''$ (LT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 20+00.00
 P.T. STA. = 22+19.61

PROP. CURVE XS002.6
 PI STA. = 23+29.61
 $\Delta = 8^\circ 21' 49''$ (RT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 22+19.61
 P.T. STA. = 24+39.22

PROP. CURVE XS002.7
 PI STA. = 29+69.90
 $\Delta = 8^\circ 21' 49''$ (RT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 28+59.90
 P.T. STA. = 30+79.51

PROP. CURVE XS002.8
 PI STA. = 31+89.51
 $\Delta = 8^\circ 21' 49''$ (LT)
 $D = 3^\circ 48' 30''$
 $R = 1,504.46'$
 $T = 110.00'$
 $L = 219.61'$
 $E = 4.02'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 P.C. STA. = 30+79.51
 P.T. STA. = 32+99.12



XS002_S2			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
P.C.	20+00.00	1309828.82	2560123.31
P.I.	21+10.00	1309831.68	2560233.27
P.T.	22+19.61	1309850.51	2560341.65
P.C.	22+19.61	1309850.51	2560341.65
P.I.	23+29.61	1309869.34	2560450.02
P.T.	24+39.22	1309872.20	2560559.99
P.C.	28+59.90	1309883.16	2560980.52
P.I.	29+69.90	1309886.02	2561090.49
P.T.	30+79.51	1309872.86	2561199.70
P.C.	30+79.51	1309872.86	2561199.70
P.I.	31+89.51	1309859.70	2561308.81
P.T.	32+99.12	1309862.57	2561418.87



JOB = 2265.5
 FILE NAME = D672E11-sh1-a11-stg.dgn
 PLOT SCALE = 100.0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 2/10/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGE 1 AND STAGE 2
 CROSSOVER ALIGNMENTS SN 054-0069

SCALE: SHEET NO. OF SHEETS STA. TO STA.

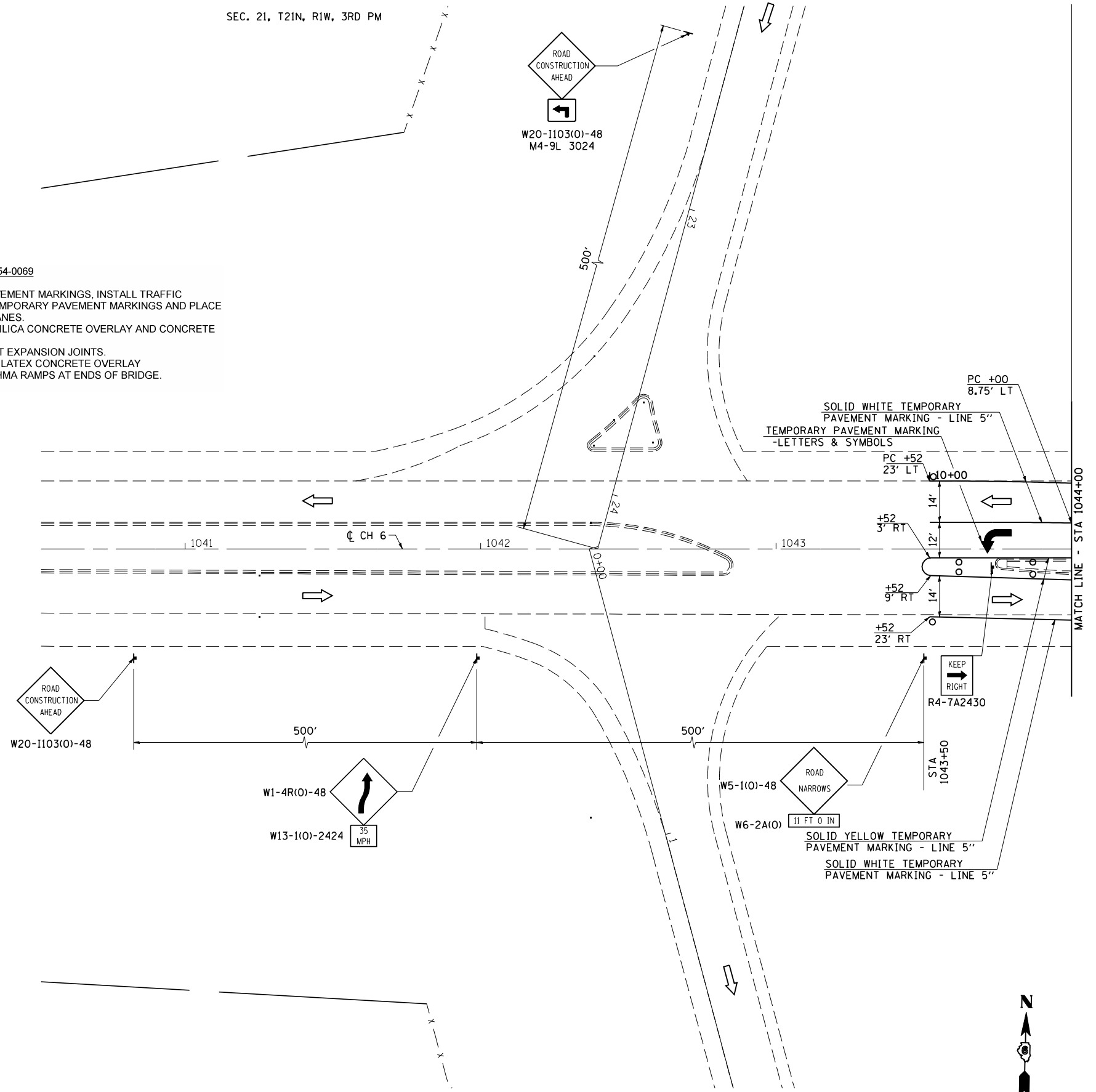
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	168
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

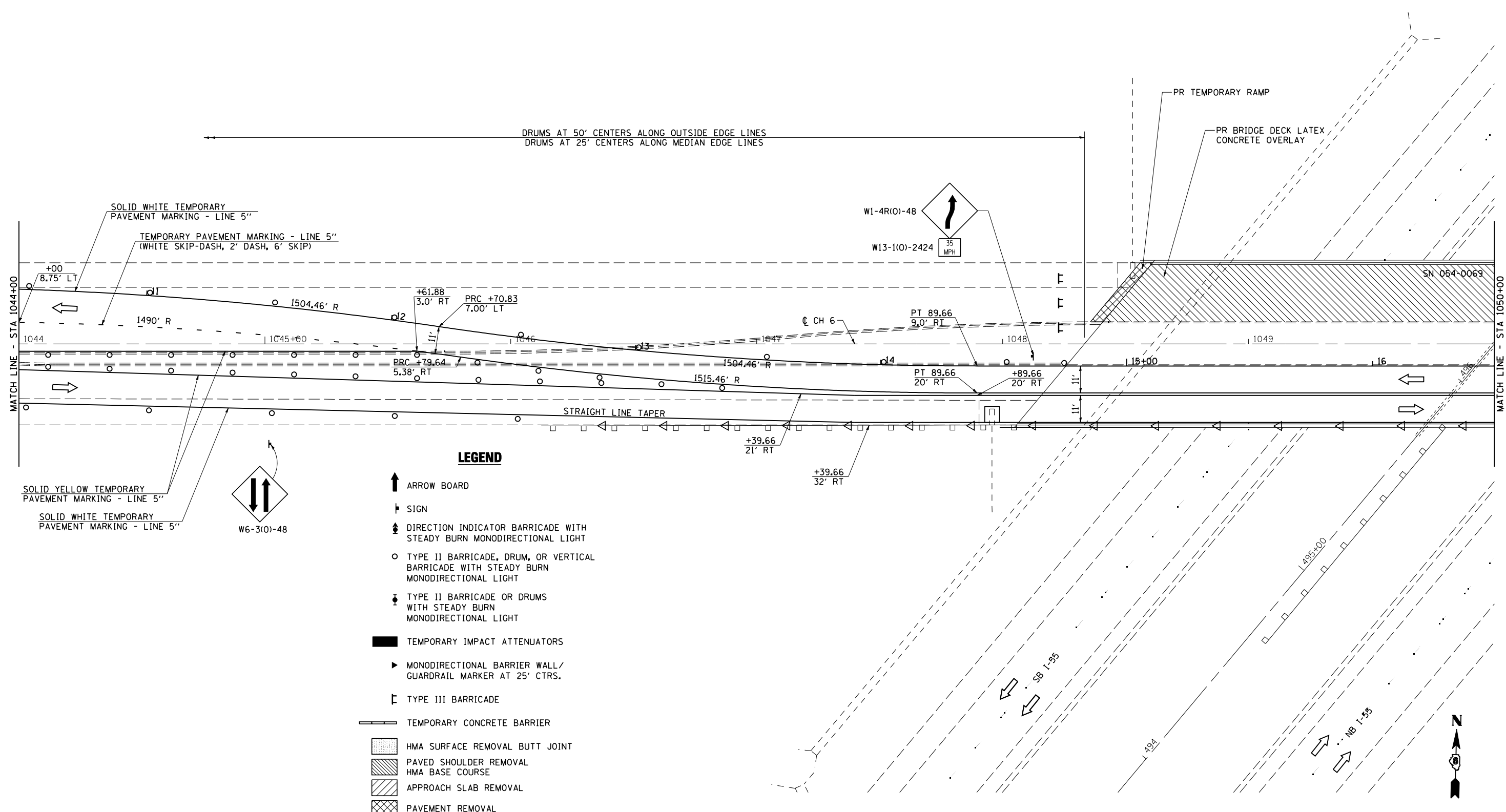
LEGEND

- ↑ ARROW BOARD
- † SIGN
- ⚡ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⚡ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATORS
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ⌄ TYPE III BARRICADE
- ▬ TEMPORARY CONCRETE BARRIER
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▨ PAVED SHOULDER REMOVAL HMA BASE COURSE
- ▨ APPROACH SLAB REMOVAL
- ▨ PAVEMENT REMOVAL

SEQUENCE OF OPERATIONS SN 054-0069
STAGE 1

1. REMOVE CONFLICTING PAVEMENT MARKINGS, INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AND PLACE TRAFFIC IN THE STAGE 1 LANES.
2. REMOVE EXISTING MICROSILICA CONCRETE OVERLAY AND CONCRETE AT EXPANSION JOINTS
3. CONSTRUCT REPLACEMENT EXPANSION JOINTS.
4. CONSTRUCT BRIDGE DECK LATEX CONCRETE OVERLAY
5. CONSTRUCT TEMPORARY HMA RAMPS AT ENDS OF BRIDGE.





- LEGEND**
- ↑ ARROW BOARD
 - † SIGN
 - ↕ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ⊥ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TEMPORARY IMPACT ATTENUATORS
 - ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
 - ⌌ TYPE III BARRICADE
 - ▬ TEMPORARY CONCRETE BARRIER
 - ▨ HMA SURFACE REMOVAL BUTT JOINT
 - ▩ PAVED SHOULDER REMOVAL HMA BASE COURSE
 - ▧ APPROACH SLAB REMOVAL
 - ▦ PAVEMENT REMOVAL



JOB = 2236.10
 FILE NAME = D672E11-sh1-S1-0069.dgn
 PLOT SCALE = 40.0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 4/1/2011

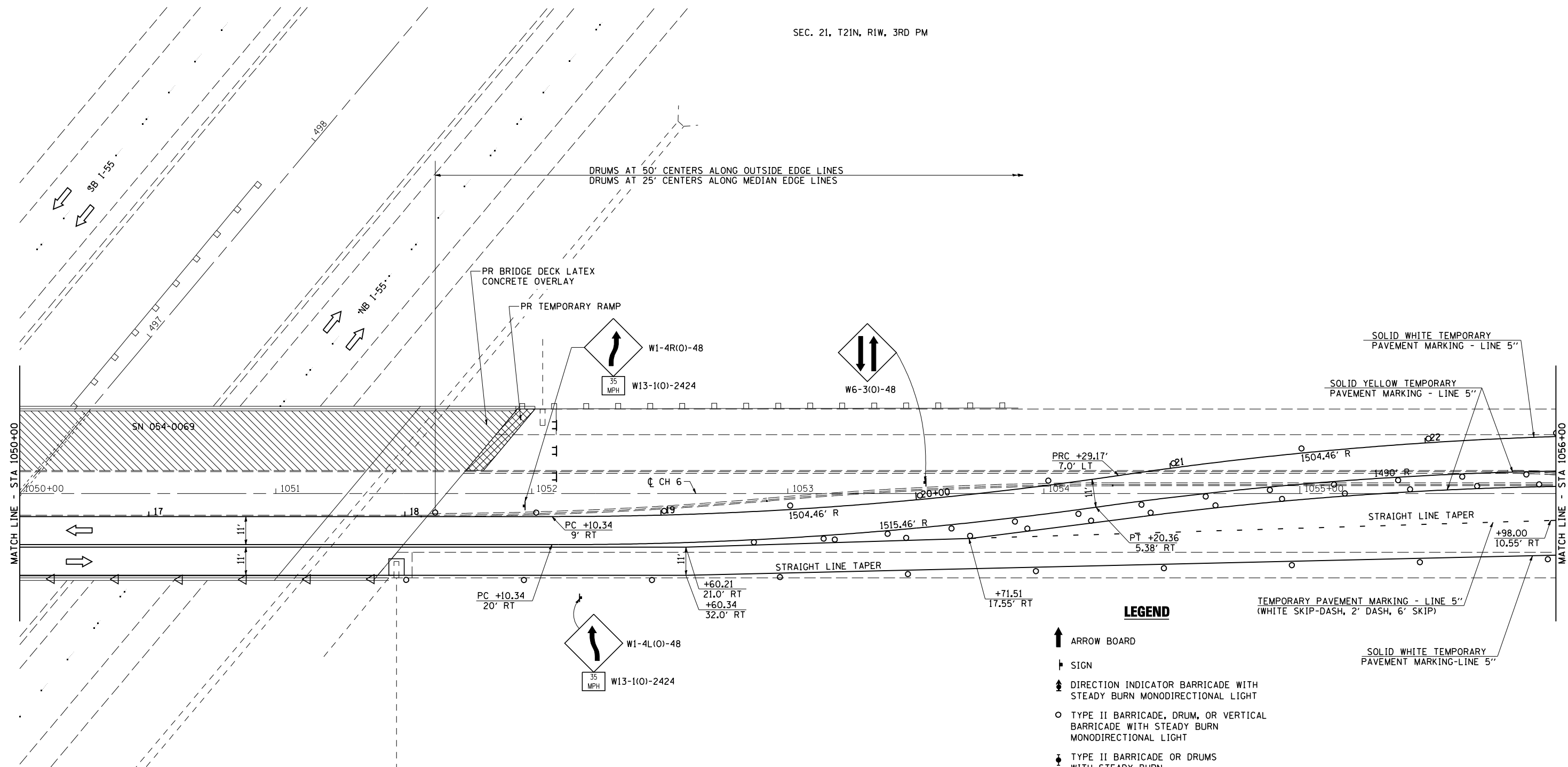
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
 SN 054-0069**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

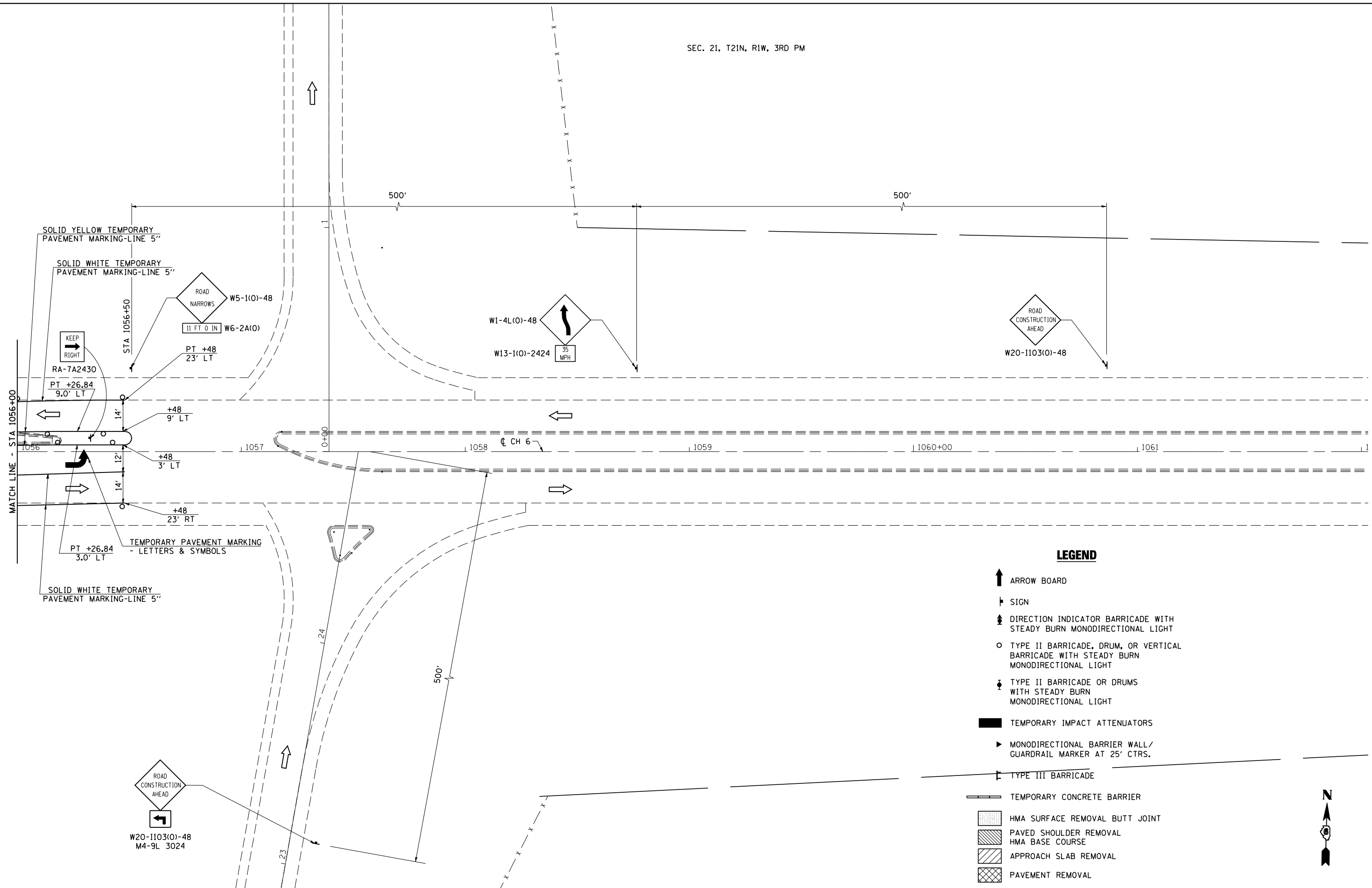
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	170
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



- LEGEND**
- ↑ ARROW BOARD
 - ⊣ SIGN
 - ⬆ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ⬇ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
 - TEMPORARY IMPACT ATTENUATORS
 - ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
 - ⊢ TYPE III BARRICADE
 - ▬ TEMPORARY CONCRETE BARRIER
 - ▨ HMA SURFACE REMOVAL BUTT JOINT
 - ▩ PAVED SHOULDER REMOVAL
HMA BASE COURSE
 - ▧ APPROACH SLAB REMOVAL
 - ▦ PAVEMENT REMOVAL



SEC. 21, T21N, R1W, 3RD PM



LEGEND

- ARROW BOARD
- SIGN
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATORS
- MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- HMA SURFACE REMOVAL BUTT JOINT
- PAVED SHOULDER REMOVAL
HMA BASE COURSE
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL



JOB = 2236.10
 FILE NAME = D672E11-sh1-S1-0069.dgn
 PLOT SCALE = 40,0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 4/1/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1 TRAFFIC CONTROL & PROTECTION DETAIL
 SN 054-0069**

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	172
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

LEGEND

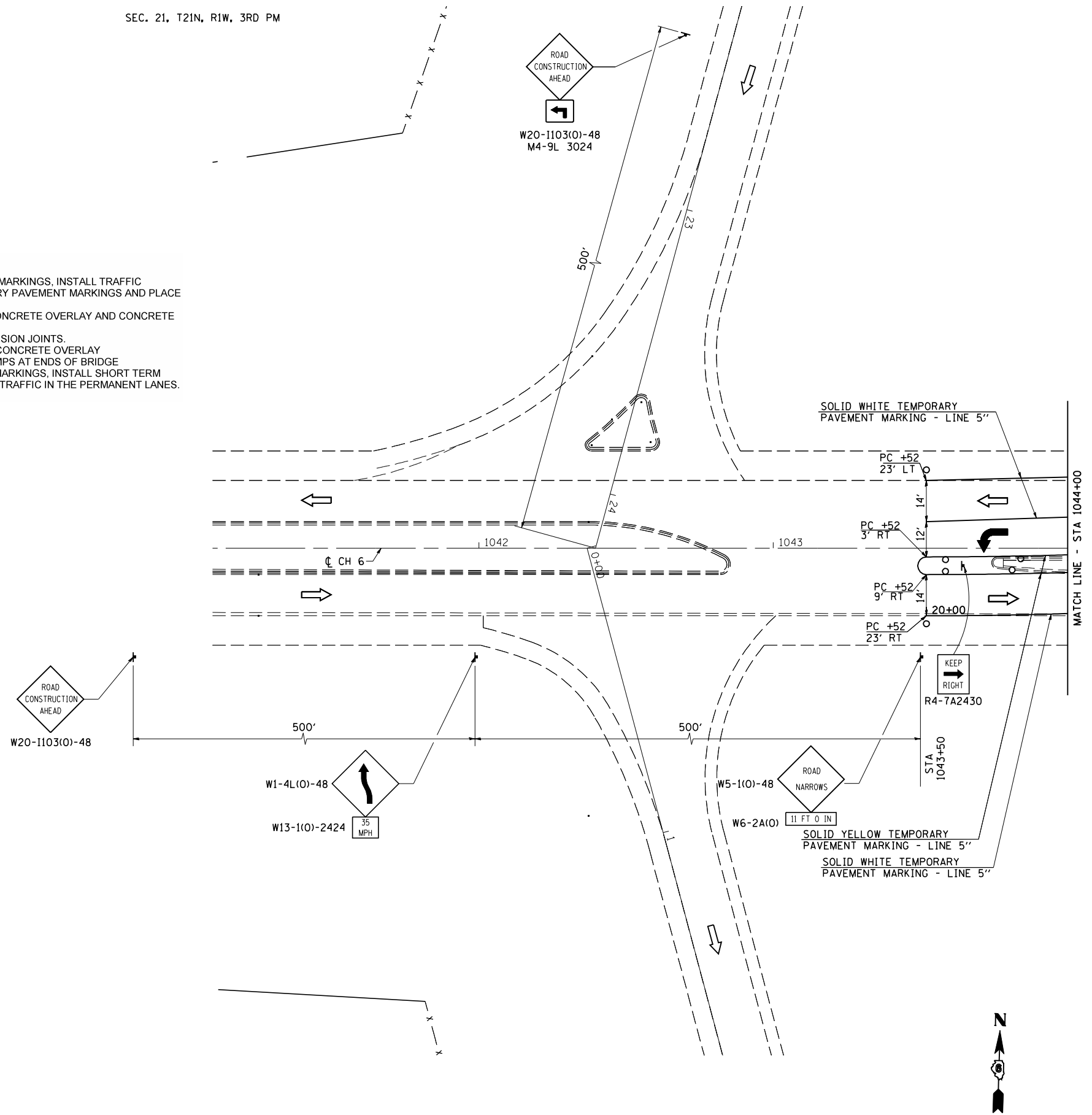
- ↑ ARROW BOARD
- † SIGN
- ⬆ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATORS
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ⌊ TYPE III BARRICADE
- ▬ TEMPORARY CONCRETE BARRIER
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL HMA BASE COURSE
- ▧ APPROACH SLAB REMOVAL
- ▦ PAVEMENT REMOVAL

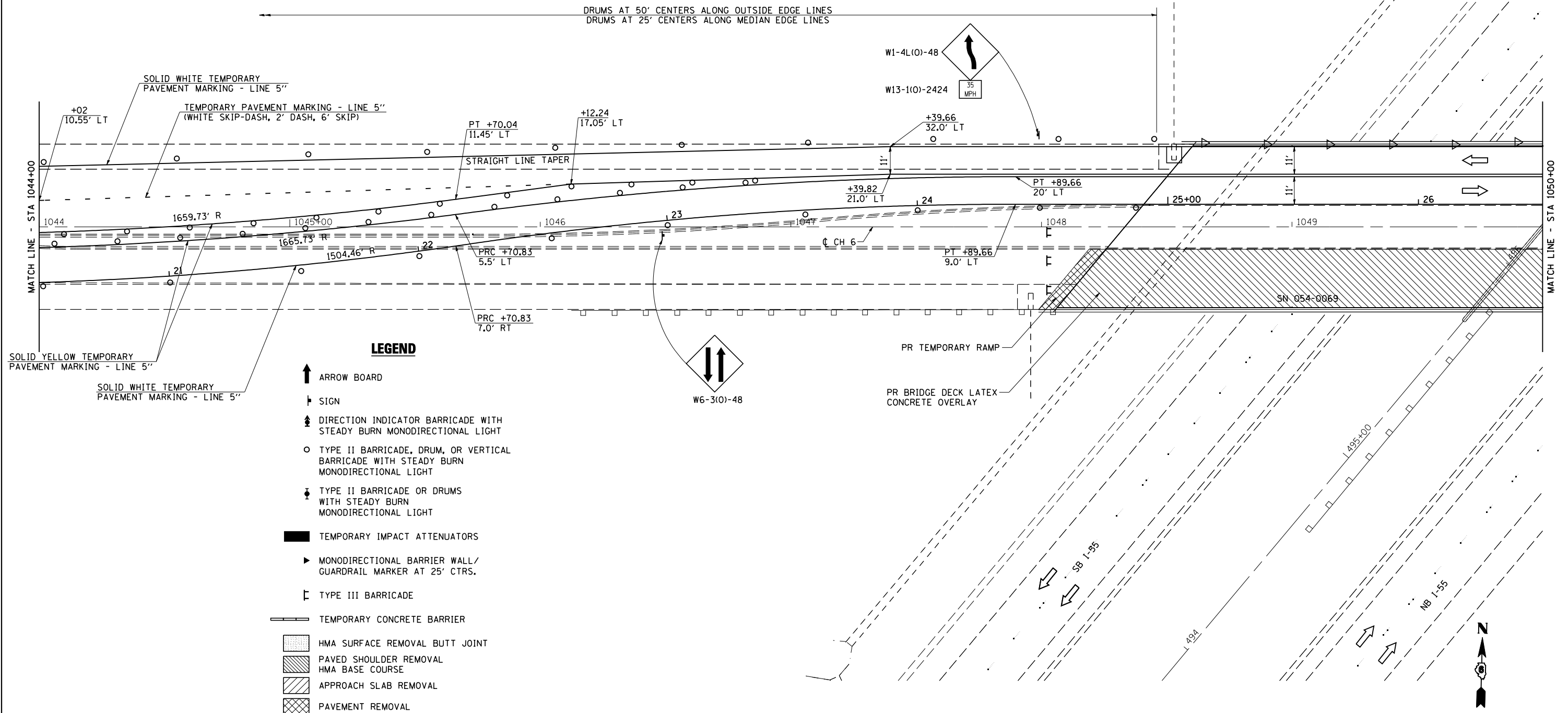
SEC. 21, T21N, R1W, 3RD PM

SEQUENCE OF OPERATIONS SN 054-0069

STAGE 2

1. REMOVE CONFLICTING PAVEMENT MARKINGS, INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS AND PLACE TRAFFIC IN THE STAGE 2 LANES.
2. REMOVE EXISTING MICROSILICA CONCRETE OVERLAY AND CONCRETE AT EXPANSION JOINTS
3. CONSTRUCT REPLACEMENT EXPANSION JOINTS.
4. CONSTRUCT BRIDGE DECK LATEX CONCRETE OVERLAY
5. CONSTRUCT TEMPORARY HMA RAMPS AT ENDS OF BRIDGE
6. REMOVE TEMPORARY PAVEMENT MARKINGS, INSTALL SHORT TERM PAVEMENT MARKINGS, AND PLACE TRAFFIC IN THE PERMANENT LANES.





LEGEND

- ↑ ARROW BOARD
- ▮ SIGN
- ⬇ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATORS
- ▶ MONODIRECTIONAL BARRIER WALL/ GUARDRAIL MARKER AT 25' CTRS.
- ⌈ TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL HMA BASE COURSE
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL



JOB = 2265.5
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 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 4/4/2011

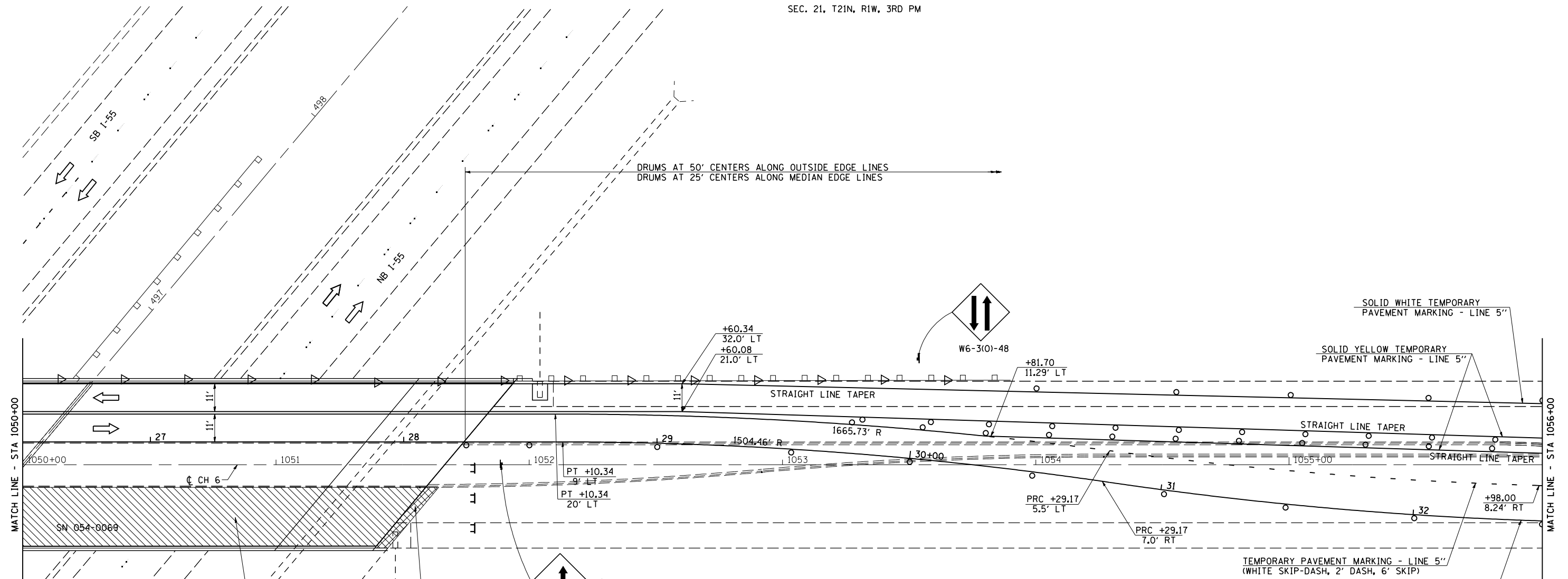
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TRAFFIC CONTROL & PROTECTION DETAIL
 SN 054-0069**

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	174
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 72E11		

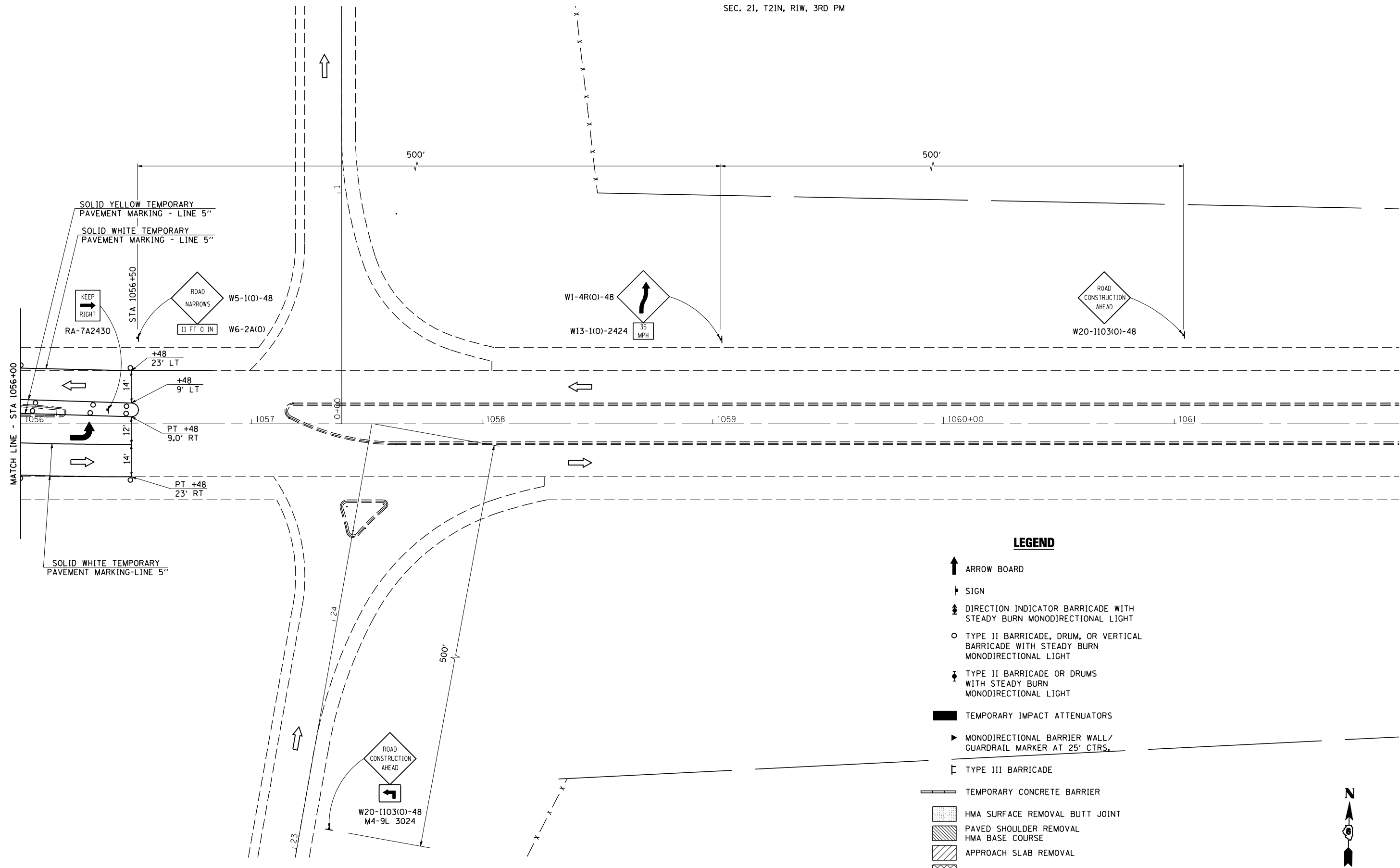


DRUMS AT 50' CENTERS ALONG OUTSIDE EDGE LINES
 DRUMS AT 25' CENTERS ALONG MEDIAN EDGE LINES

LEGEND

- ↑ ARROW BOARD
- ▮ SIGN
- ↕ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⚡ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- TEMPORARY IMPACT ATTENUATORS
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ⌈ TYPE III BARRICADE
- ▬ TEMPORARY CONCRETE BARRIER
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▩ PAVED SHOULDER REMOVAL HMA BASE COURSE
- ▧ APPROACH SLAB REMOVAL
- ▣ PAVEMENT REMOVAL





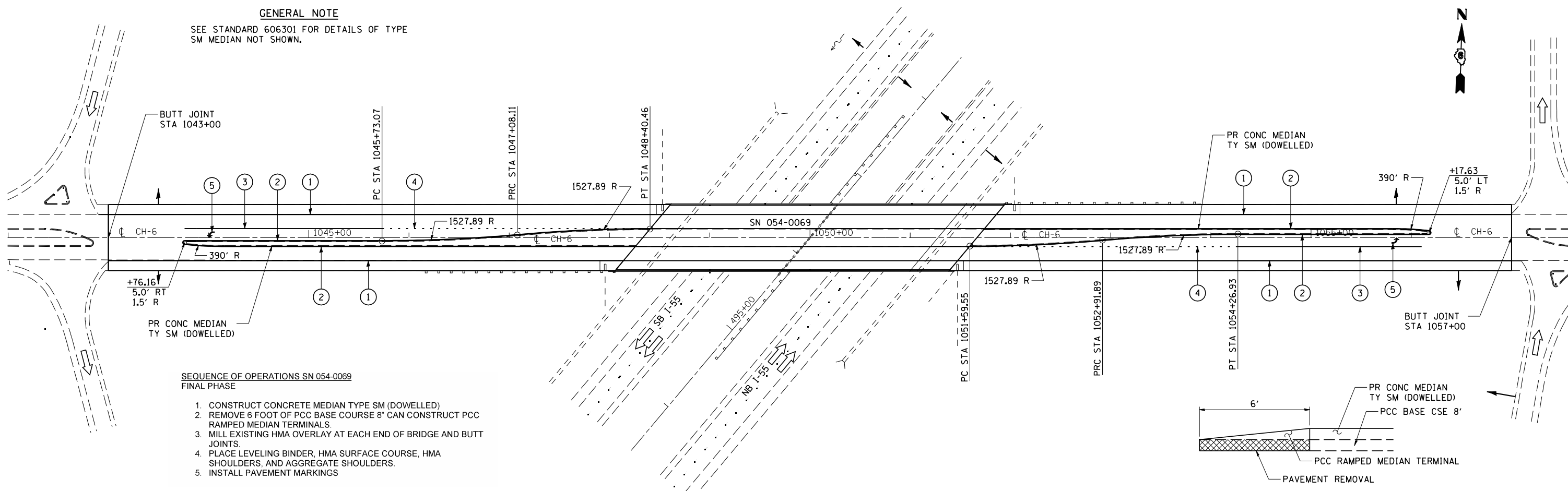
LEGEND

- ↑ ARROW BOARD
- ┆ SIGN
- ⬇️ DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- ⬇️ TYPE II BARRICADE OR DRUMS WITH STEADY BURN MONODIRECTIONAL LIGHT
- ▬ TEMPORARY IMPACT ATTENUATORS
- ▶ MONODIRECTIONAL BARRIER WALL / GUARDRAIL MARKER AT 25' CTRS.
- ┆ TYPE III BARRICADE
- ▬ TEMPORARY CONCRETE BARRIER
- ▨ HMA SURFACE REMOVAL BUTT JOINT
- ▨ PAVED SHOULDER REMOVAL HMA BASE COURSE
- ▨ APPROACH SLAB REMOVAL
- ▨ PAVEMENT REMOVAL



GENERAL NOTE

SEE STANDARD 606301 FOR DETAILS OF TYPE SM MEDIAN NOT SHOWN.



SEQUENCE OF OPERATIONS SN 054-0069
FINAL PHASE

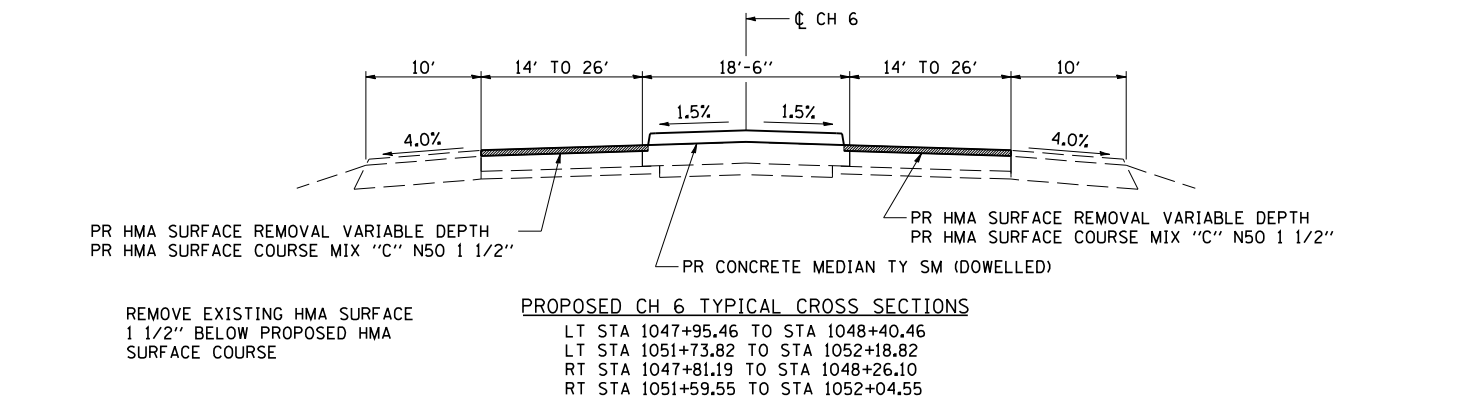
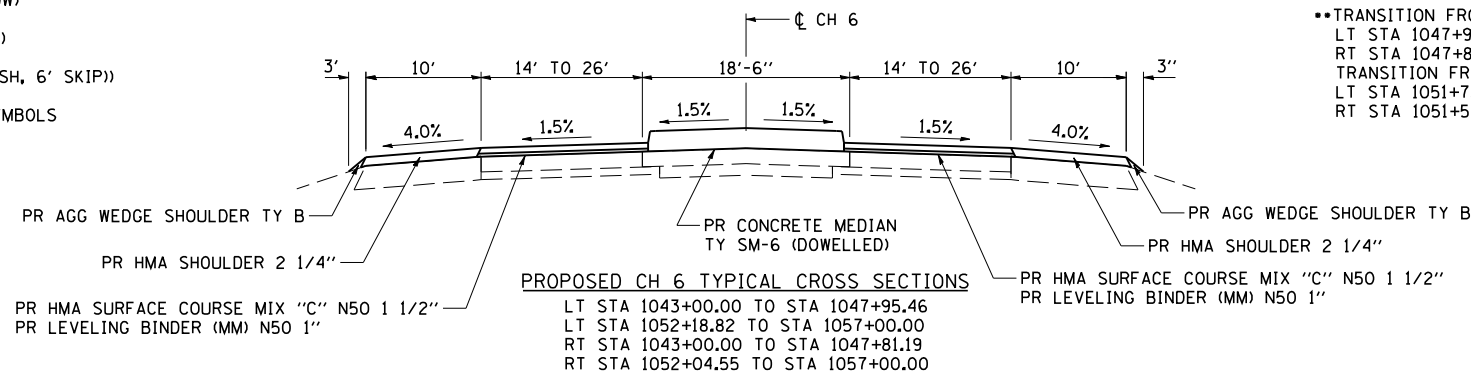
1. CONSTRUCT CONCRETE MEDIAN TYPE SM (DOWELLED)
2. REMOVE 6 FOOT OF PCC BASE COURSE 8" CAN CONSTRUCT PCC RAMPED MEDIAN TERMINALS
3. MILL EXISTING HMA OVERLAY AT EACH END OF BRIDGE AND BUTT JOINTS
4. PLACE LEVELING BINDER, HMA SURFACE COURSE, HMA SHOULDERS, AND AGGREGATE SHOULDERS
5. INSTALL PAVEMENT MARKINGS

LEGEND

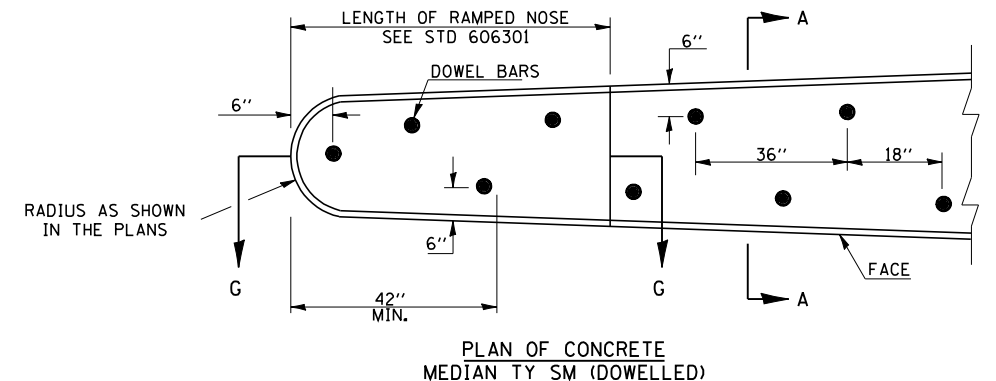
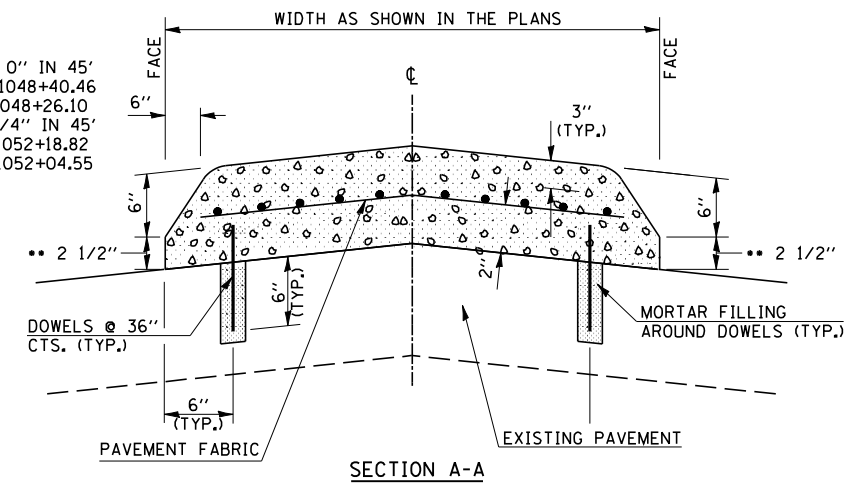
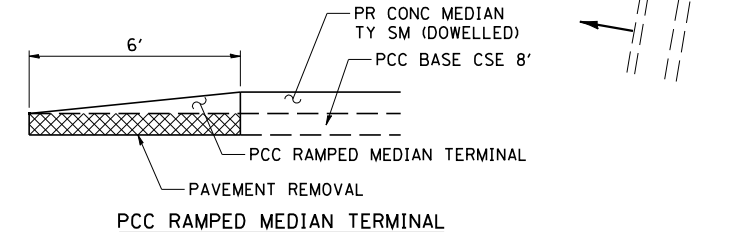
- ① PAINT PAVEMENT MARKING - LINE 5" (SOLID WHITE)
- ② PAINT PAVEMENT MARKING - LINE 5" (SOLID YELLOW)
- ③ PAINT PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- ④ PAINT PAVEMENT MARKING - LINE 6" (WHITE 2' DASH, 6' SKIP)
- ⑤ PAINT PAVEMENT MARKING - LINE LETTERS AND SYMBOLS

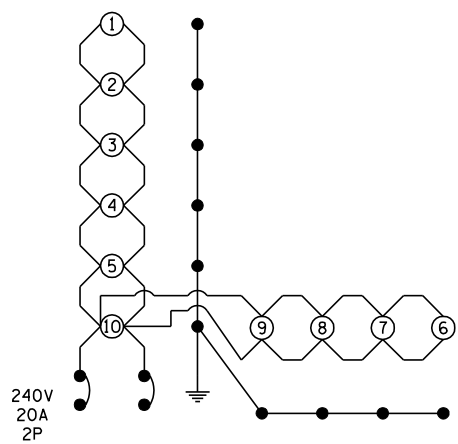
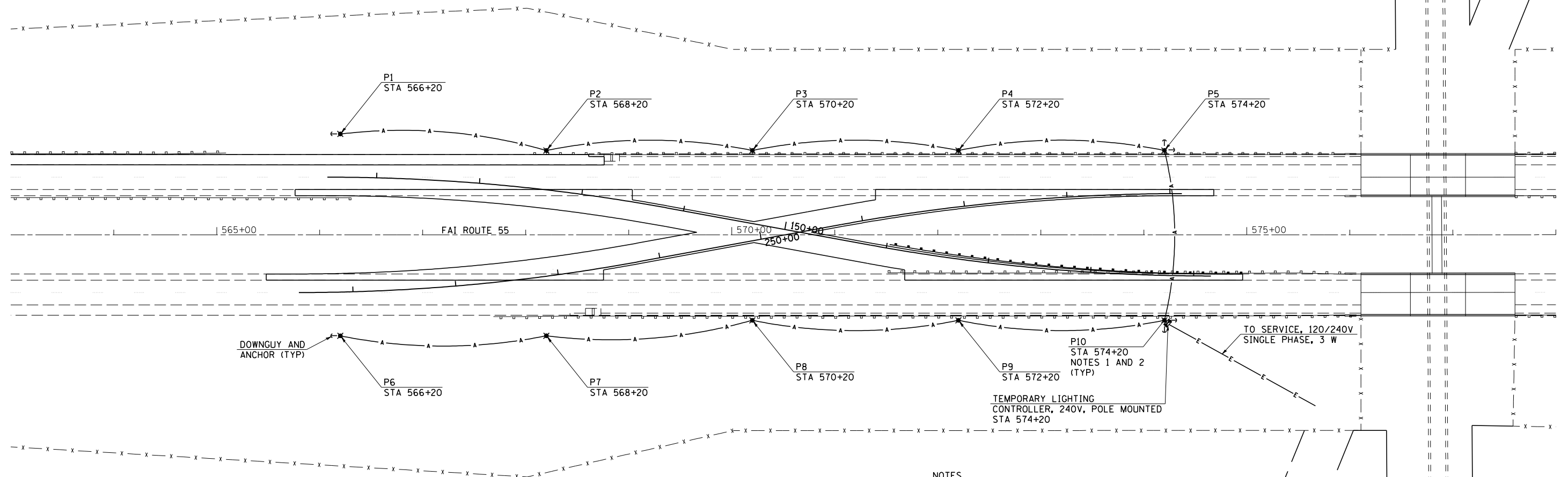
OFFSETS TO FACE OF MEDIAN		
STA	LEFT	RIGHT
1044+00	3.50	8.50
+16.07	3.50	8.50
+25	3.50	8.50
+50	3.50	8.50
+75	3.50	8.50
1045+00	3.50	8.50
+25	3.50	8.50
+50	3.50	8.50
+73.07	3.50	8.50
+75	3.49	8.50
1046+00	3.26	8.50
+25	2.61	8.50
+50	1.55	8.50
+75	0.08	8.50
1047+00	-1.80	8.50
+08.11	-2.50	8.50
+25	-3.91	8.50
+50	-5.65	8.50
+75	-6.97	8.50
1048+00	-7.88	8.50
+25	-8.39	8.50
+40.46	-8.50	8.50

OFFSETS TO FACE OF MEDIAN		
STA	LEFT	RIGHT
+59.55		8.50
+75	-8.50	8.39
1052+00	-8.50	7.88
+25	-8.50	6.97
+50	-8.50	5.64
+75	-8.50	3.91
+91.89	-8.50	2.50
1053+00	-8.50	1.80
+25	-8.50	-0.08
+50	-8.50	-1.55
+75	-8.50	-2.61
1054+00	-8.50	-3.26
+25	-8.50	-3.50
+26.93	-8.50	-3.50
+50	-8.50	-3.50
+75	-8.50	-3.50
1055+00	-8.50	-3.50
+25	-8.50	-3.50
+50	-8.50	-3.50
+75	-8.50	-3.50
+80.94	-8.50	-3.50
1056+00	-7.95	-3.50
+17.63	-6.50	-3.50



••TRANSITION FROM 2 1/4" TO 0" IN 45'
LT STA 1047+95.46 TO STA 1048+40.46
RT STA 1047+81.19 TO STA 1048+26.10
TRANSITION FROM 0" TO 2 1/4" IN 45'
LT STA 1051+73.82 TO STA 1052+18.82
RT STA 1051+59.55 TO STA 1052+04.55





CIRCUIT DIAGRAM - WEST CROSSOVER

FOR INFORMATION ONLY

NOTES

1. TEMPORARY WOOD POLES SHALL BE TALLER AS NEEDED TO MAINTAIN REQUIRED GROUND CLEARANCE OF AERIAL CABLES AND 42 FEET MOUNTING HEIGHT.
2. TEMPORARY WOOD POLES SHALL BE SET BACK MIN 30 FT FROM EDGE OF PAVEMENT OR 4 FT BEHIND THE GUARDRAIL.
3. FOR POLES LOCATED BEHIND THE GUARDRAIL LUMINAIRE AIMING SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.

LEGEND

- ✱ TEMPORARY LIGHTING UNIT, 50' WOOD POLE, CLASS 3 WITH 250W HPS MULTIMOUNT LUMINAIRE, 42' MOUNTING HEIGHT
- A- AERIAL CABLE, 2-1/C NO. 4 ALUMINUM WITH MESSENGER WIRE UNLESS NOTED OTHERWISE
- E- ELECTRIC CABLE IN TRENCH, TRIPLEX, 3-1/C NO. 2 AND NO. 2 GND STRANDED ALUMINUM
- TEMPORARY LIGHTING CONTROLLER

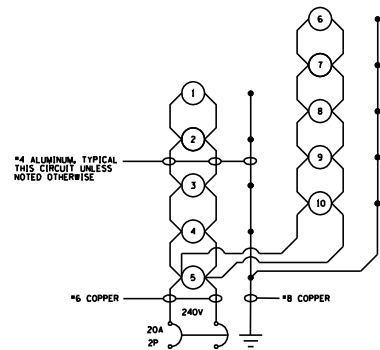


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FILE NAME = D672E11-shr-lighting.dgn	DRAWN - TJD	REVISED -
PLOT SCALE = 100.0000 "/> <td>CHECKED - NAK</td> <td>REVISED -</td>	CHECKED - NAK	REVISED -
PLOT DATE = 3/18/2013	DATE - 3/1/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 55 TEMPORARY LIGHTING AT EAST CROSSOVER			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	178
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	

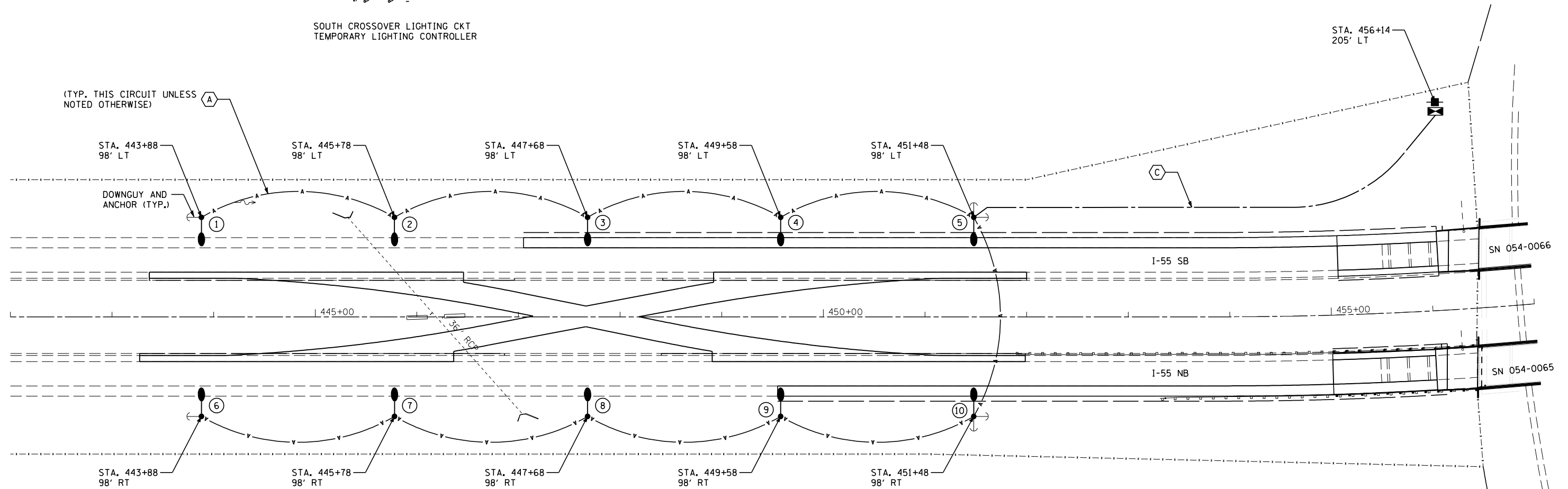


SOUTH CROSSOVER LIGHTING CKT
TEMPORARY LIGHTING CONTROLLER

NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.
2. POLE NUMBERING OF EXISTING LIGHTING UNITS IS BASED ON THE AS-BUILT PLANS.

- TEMPORARY 250W ROADWAY LUMINAIRE
- ⬡ EXISTING ROADWAY LUMINAIRE



(TYP. THIS CIRCUIT UNLESS NOTED OTHERWISE)

STA. 443+88 98' LT
STA. 445+78 98' LT
STA. 447+68 98' LT
STA. 449+58 98' LT
STA. 451+48 98' LT
STA. 443+88 98' RT
STA. 445+78 98' RT
STA. 447+68 98' RT
STA. 449+58 98' RT
STA. 451+48 98' RT

STA. 456+14
205' LT

I-55 SB

I-55 NB

SN 054-0066

SN 054-0065

LEGEND

- TEMPORARY LIGHTING UNIT, 50' WOOD POLE, CLASS 3 WITH 250W HPS MULTI-MOUNT LUMINAIRE
- AERIAL CABLE, SIZE AND TYPE AS INDICATED
- UNIT DUCT, SIZE AND TYPE AS INDICATED
- UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 3" DIA. SCHEDULE 80
- TEMPORARY LIGHTING CONTROLLER, 240V, 30A
- TEMPORARY ELECTRIC SERVICE INSTALLATION, 240V, 30A
- EXISTING LIGHTING CONTROLLER
- EXISTING LIGHTING UNIT

CABLE SCHEDULE

- (A) AERIAL CABLE, 2-1C NO. 4 ALUMINUM WITH MESSENGER WIRE
- (B) AERIAL CABLE, 2-1C NO. 1/0 ALUMINUM WITH MESSENGER WIRE
- (C) UNIT DUCT, 600V, 2-1C NO 6, 1/C NO. 8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
- (D) UNIT DUCT, 600V, 2-1C NO 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE

TEMPORARY LIGHTING NOTES

1. POLE HEIGHT SHALL BE INCREASED AS NECESSARY TO MAINTAIN REQUIRED CLEARANCE OF AERIAL CABLE OVER THE ROADWAY.
2. GUYS AND ANCHORS ARE SHOWN AS AN EXAMPLE AND SHALL BE INSTALLED AS NECESSARY TO THE SATISFACTION OF THE ENGINEER.
3. TEMPORARY WOOD POLES SHALL BE SET BACK A MINIMUM OF 30 FEET FROM EXISTING EDGE OF PAVEMENT AND OUTSIDE THE CLEAR ZONE OR 5 FEET BEHIND GUARDRAIL.
4. MULTI-MOUNT LUMINAIRES SHALL BE TILTED 10 DEGREES ABOVE THE STANDARD TILT OF 45 DEGREES.
5. CONTRACTOR SHALL CONNECT THE TEMPORARY LIGHTING CIRCUIT AT THE NORTH CROSSOVER TO THE EXISTING SPARE 30 AMP CIRCUIT BREAKER IN THE EXISTING LIGHTING CONTROLLER SHOWN ON THE PLANS. IF THE SPARE BREAKER IS NOT AVAILABLE THE CONTRACTOR SHALL FURNISH AND INSTALL A 30 AMP, 240 VOLT, 2-POLE CIRCUIT BREAKER IN THE EXISTING LIGHTING CONTROLLER AS NEEDED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE "TEMPORARY LIGHTING SYSTEM" PAY ITEM.
6. NO LIGHTING CIRCUIT OR PORTION THEREOF SHALL BE REMOVED FROM NIGHTTIME OPERATION WITHOUT THE APPROVAL OF THE ENGINEER.

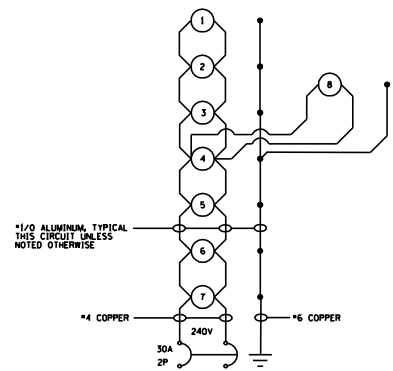


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PLOT DATE = 3/18/2013	DATE - 3/1/2011	REVISED -

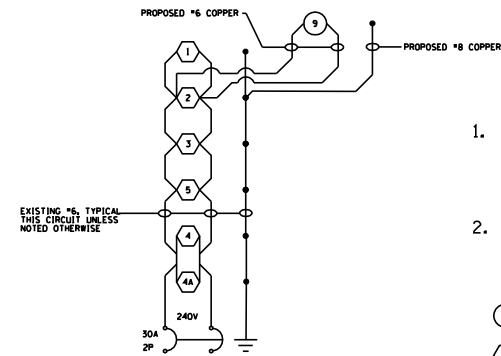
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI ROUTE 55			
TEMPORARY LIGHTING AT SOUTH CROSSOVER			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	179
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 72E11	



NORTH CROSSOVER LIGHTING CKT 1
EXISTING LIGHTING CONTROLLER

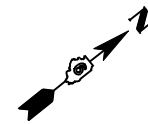


NORTH CROSSOVER LIGHTING CKT 2
EXISTING LIGHTING CONTROLLER

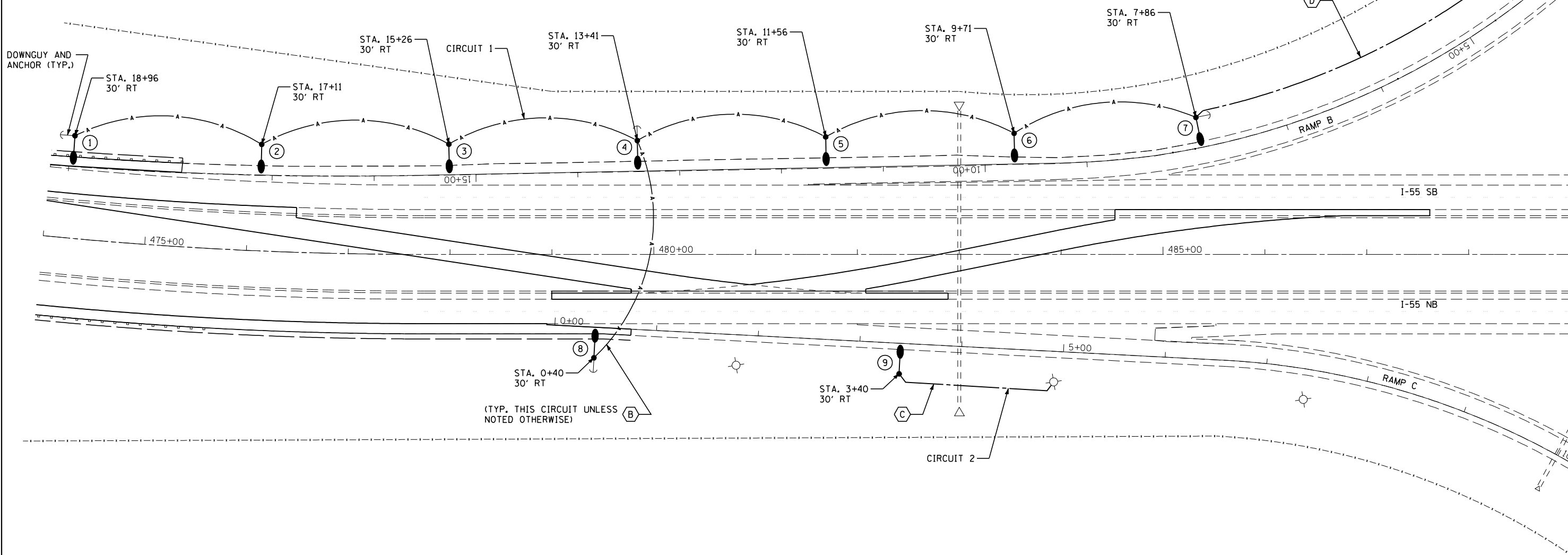
NOTES:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.
2. POLE NUMBERING OF EXISTING LIGHTING UNITS IS BASED ON THE AS-BUILT PLANS.

- TEMPORARY 250W ROADWAY LUMINAIRE
- ⬡ EXISTING ROADWAY LUMINAIRE



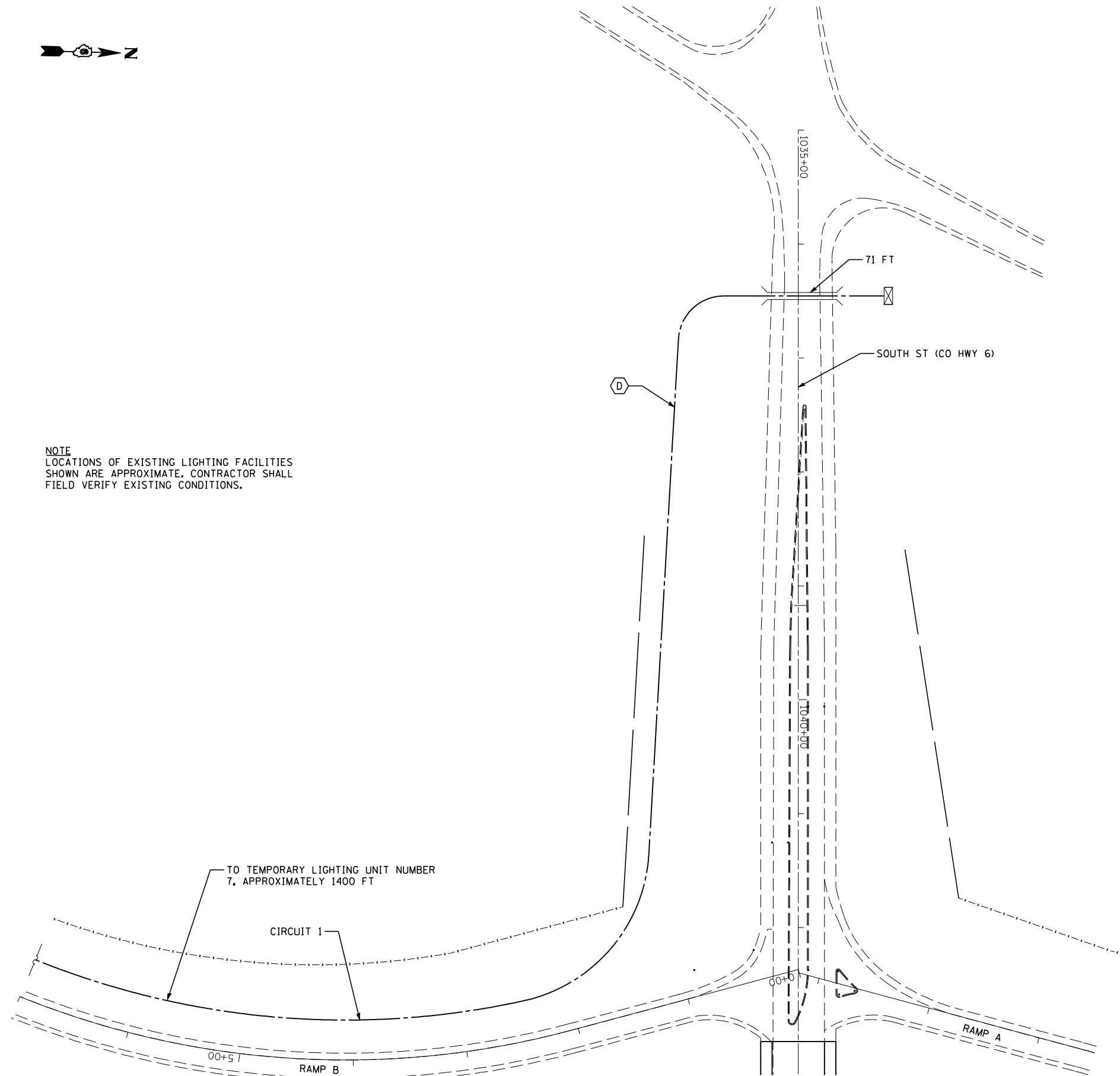
TO EXISTING LIGHTING CONTROLLER LOCATED NEAR THE NE QUADRANT OF THE LINCOLN PARKWAY AND SOUTH ST. (CO HWY 6) INTERSECTION, APPROXIMATELY 1400 FT.



NOTE
LOCATIONS OF EXISTING LIGHTING FACILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS.



NOTE
 LOCATIONS OF EXISTING LIGHTING FACILITIES
 SHOWN ARE APPROXIMATE. CONTRACTOR SHALL
 FIELD VERIFY EXISTING CONDITIONS.



STORM WATER POLLUTION PREVENTION PLAN

Route: FAI 55 Marked: I-55
 Section: D6 LOGAN CO BR 2011-1 Project No.:
 County: LOGAN Contract No.: 72E11
 Starting Station: 553+35.00 (Longitude: 89° 22' 18" W Latitude: 40° 10' 53" N)
 Ending Station: 507+61.92 (Longitude: 89° 15' 36" W Latitude: 40° 15' 36" N)

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Roger L. Driskell 4/25/13
 (Signature) (Date)
REGION 4 ENGINEER
 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1st of each construction year and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. Remove existing crossovers west of SN 054-0057 and SN 054-0058 and grade median.
2. The proposed project consists of replacing 8 bridge decks, removing 2 bridges over an abandoned railroad and construction of embankment and pavement and construction of temporary median crossovers on I-55 between Lincoln and Atlanta. The proposed improvement will be constructed on the existing alignment.
3. Construction consists of grading, embankments, temporary drainage structures, HMA pavement, HMA resurfacing, and bridge decks.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

Pre-Stage 1

1. Remove existing crossover and temporary lighting system; Grade median and place permanent seeding.
2. Construction of crossover embankment, temporary drainage structures and storm sewers, and HMA pavement
3. Construction of initial lifts of embankment under SN 054-0067 (NB I-55) and SN 054-0068 (SB I-55)

Stage 1

1. Remove SN 054-0068 (SB I-55); construct embankment, pavement and shoulders
2. Placement of permanent heavy duty erosion control blanket on SB outside 2:1 slopes and permanent seeding.

Stage 2

1. Remove SN 054-0067 (NB I-55); construct embankment, pavement and shoulders
2. Placement of permanent heavy duty erosion control blanket on NB outside 2:1 slopes and permanent seeding

Final Phase

1. Remove temporary crossovers and grade median.
2. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, riprap ditch checks, sediment basins, temporary seeding, etc.
3. Placement of permanent erosion control, such as riprap ditch lining, riprap stilling basins, riprap dry dams, excelsior blanket, seeding, etc.


Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be approx. 0.708 sq miles in which 7.42 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site: Kickapoo Creek

	JOB # 2236.10	DESIGNED -	REVISED - AUG 2007 (JCN)	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAI ROUTE 55 STORM WATER POLLUTION PREVENTION PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME = 0672E11-shr-erosion.dgn	DRAWN - CADD	REVISED -		55	D6 LOGAN CO BR 2011-1	LOGAN	429	182			
	PLOT SCALE = 1/8" = 1' / IN.	CHECKED - JCN	REVISED -		SCALE: SHEET NO. 1 OF 8 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 3/14/2013	DATE - 8/12/2011	REVISED -				CONTRACT NO. 72E11						

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion and Sediment Control".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previous herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporary seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporary divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion and Sediment Control".

(f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.

(g) Qualified Personnel shall inspect the project at least every seven days and within 24 hours of the end of a storm that is 0.5 inch or greater as noted in BDE 2342.

(h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer.

(i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the various temporary erosion control pay items. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section



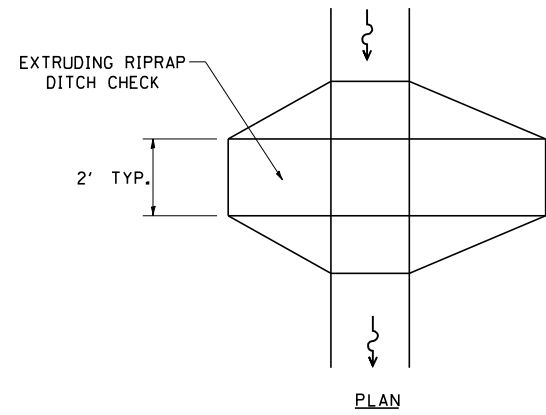
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PLOT SCALE = 100.0000' / IN.	CHECKED - JCN	REVISED -
PLOT DATE = 3/18/2013	DATE - 8/12/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

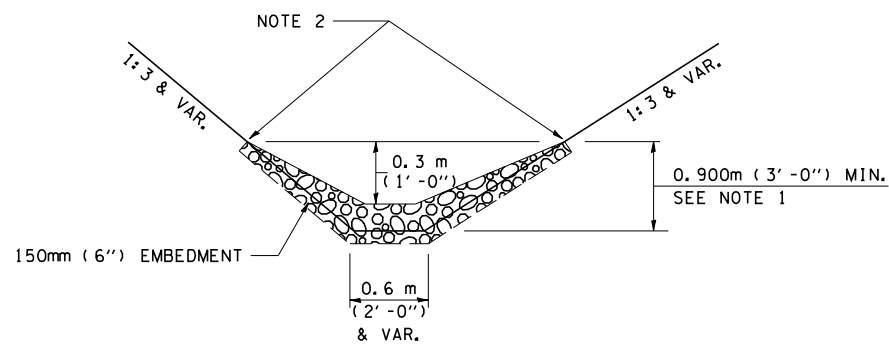
**FAI ROUTE 55
 STORM WATER POLLUTION PREVENTION PLAN**

SCALE: SHEET NO. 2 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	183
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



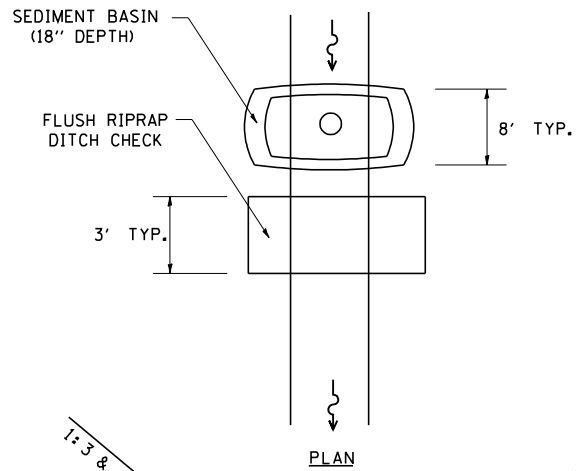
PLAN



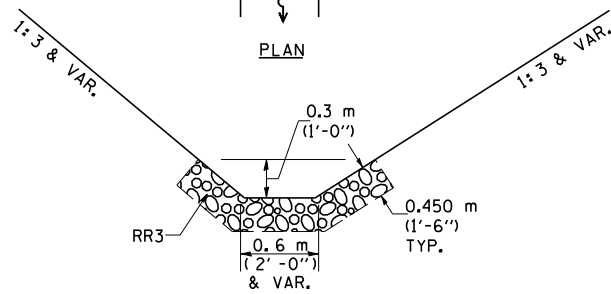
ELEVATION

OPTION 1

(EXTRUDING DITCH CHECK)
RECOMMENDED FOR AREAS
W/ RIPRAP DITCH LINING



PLAN



ELEVATION

OPTION 2

(FLUSH DITCH CHECK)
RECOMMENDED FOR AREAS
W/O RIPRAP DITCH LINING

STONE DUMPED RIPRAP DITCH CHECK

OPTIONS 1 & 2 OR
AS DIRECTED BY THE ENGINEER

NOTE 1: RIPRAP SHALL EXTEND FAR ENOUGH UP THE SLOPES TO ALLOW 0.3m (1') OVERTOPPING TO AVOID ERODING AROUND THE EDGES OF THE RIPRAP.

NOTE 2: ENDS SHALL BE TIED INTO SLOPES.

LEGEND FOR STORM WATER POLLUTION PREVENTION PLAN	
ITEM	SYMBOL
AGGREGATE (EROSION CONTROL)	
INLET PIPE PROTECTION	
PERIMETER EROSION BARRIER	
SEDIMENT BASINS	
EARTH EXCAVATION FOR EROSION CONTROL	
AGGREGATE (EROSION CONTROL)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* ITEM *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	ITEM
DIRECTION OF OVERLAND FLOW	
HEAVY DUTY EROSION CONTROL BLANKET	

GENERAL NOTES:
All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: FAI 55 Marked: I-55
 Section: D6 LOGAN CO BR 2011-1 Project No.: _____
 County: LOGAN Contract No.: 72E11

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

In addition, I have read and understand all of the information and requirements stated in the SWPPP for the above mentioned project; I have received copies of all appropriate maintenance procedures; and, I have provided all documentation required to be in compliance with the Permit ILR10 and SWPPP and will provide timely updates to these documents as necessary.

Signature _____ Date _____
 Title _____
 Name of Firm _____ Contractor
 Street Address _____ Subcontractor
 City, State, Zip _____
 Phone Number _____

Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.



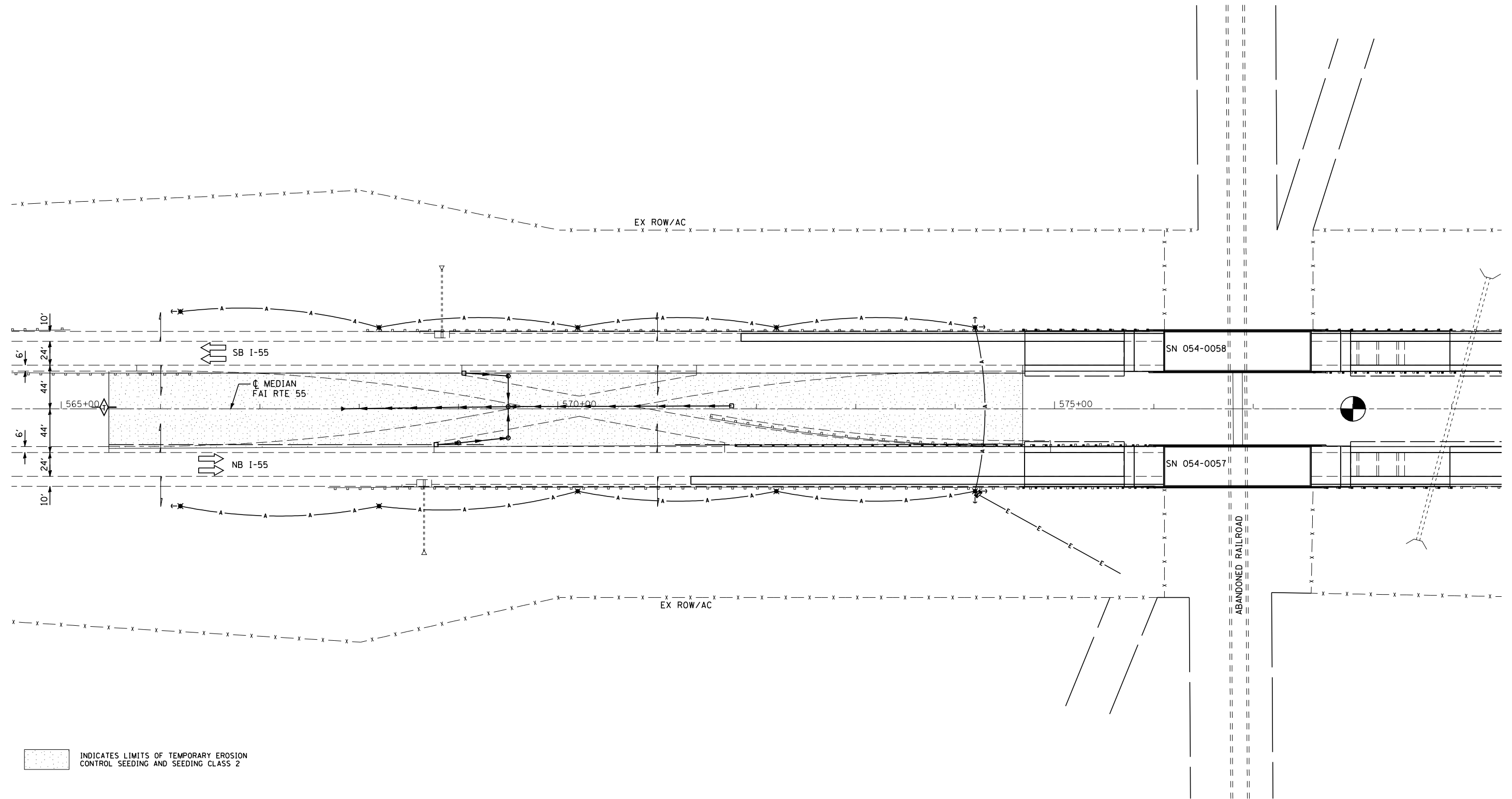
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PLOT DATE = 3/18/2013	DATE - 8/12/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAI ROUTE 55
STORM WATER POLLUTION PREVENTION PLAN**

SCALE: SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	185
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



INDICATES LIMITS OF TEMPORARY EROSION CONTROL SEEDING AND SEEDING CLASS 2

PERMANENT SEEDING SHALL BE PLACED AS PART OF FINAL PHASE CONSTRUCTION

TEMPORARY PIPE UNDERDRAIN OUTLETS SHALL BE REMOVED AND CONCRETE HEADWALLS REINSTALLED ON ORIGINAL OUTLET PIPE WHEN THE CROSSOVERS ARE REMOVED. COST INCLUDED IN COST OF EARTH EXCAVATION

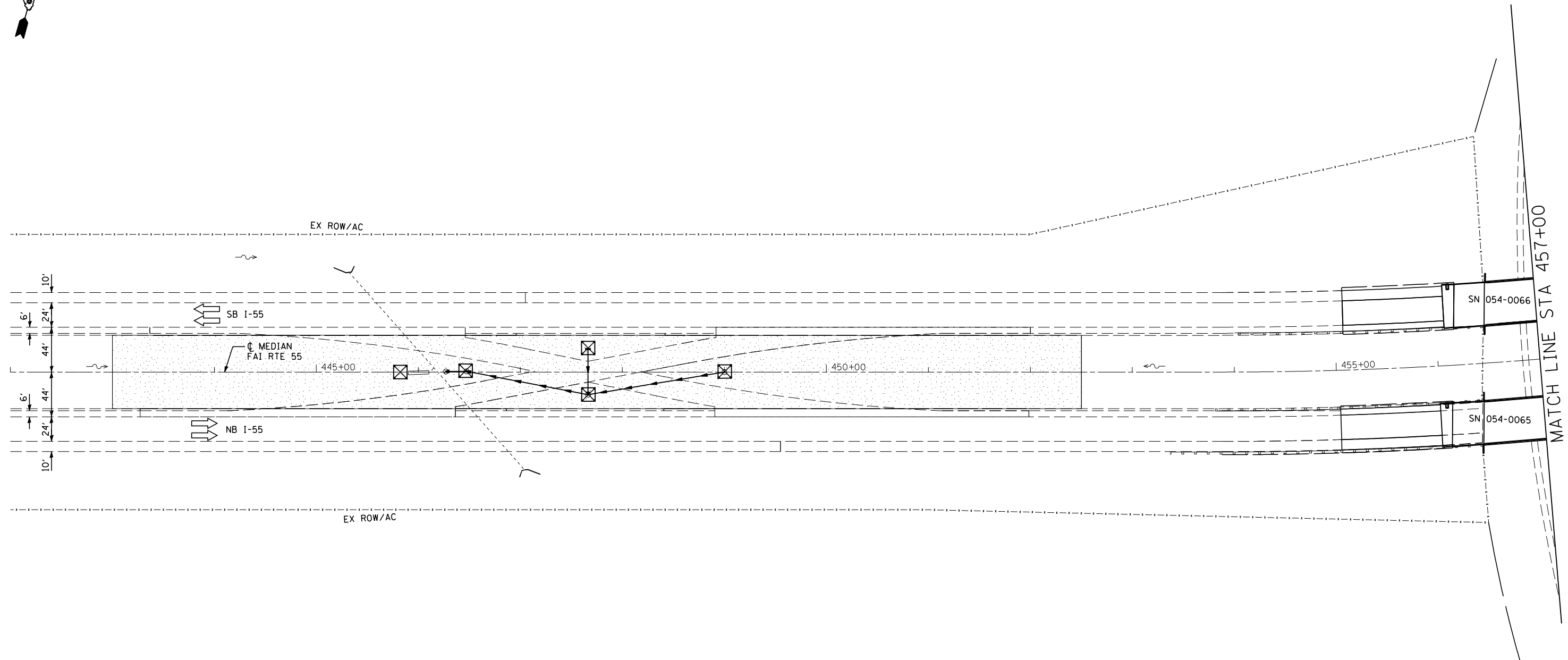


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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 55 STORM WATER POLLUTION PREVENTION PLAN		
SCALE:	SHEET NO. 5 OF 8 SHEETS	STA. 564+50 TO STA. 579+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	186
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



INDICATES LIMITS OF TEMPORARY EROSION CONTROL SEEDING AND SEEDING CLASS 2

PERMANENT SEEDING SHALL BE PLACED AS PART OF FINAL PHASE CONSTRUCTION
 TEMPORARY PIPE UNDERDRAIN OUTLETS SHALL BE REMOVED AND CONCRETE HEADWALLS REINSTALLED ON ORIGINAL OUTLET PIPE WHEN THE CROSSOVERS ARE REMOVED. COST INCLUDED IN COST OF EARTH EXCAVATION

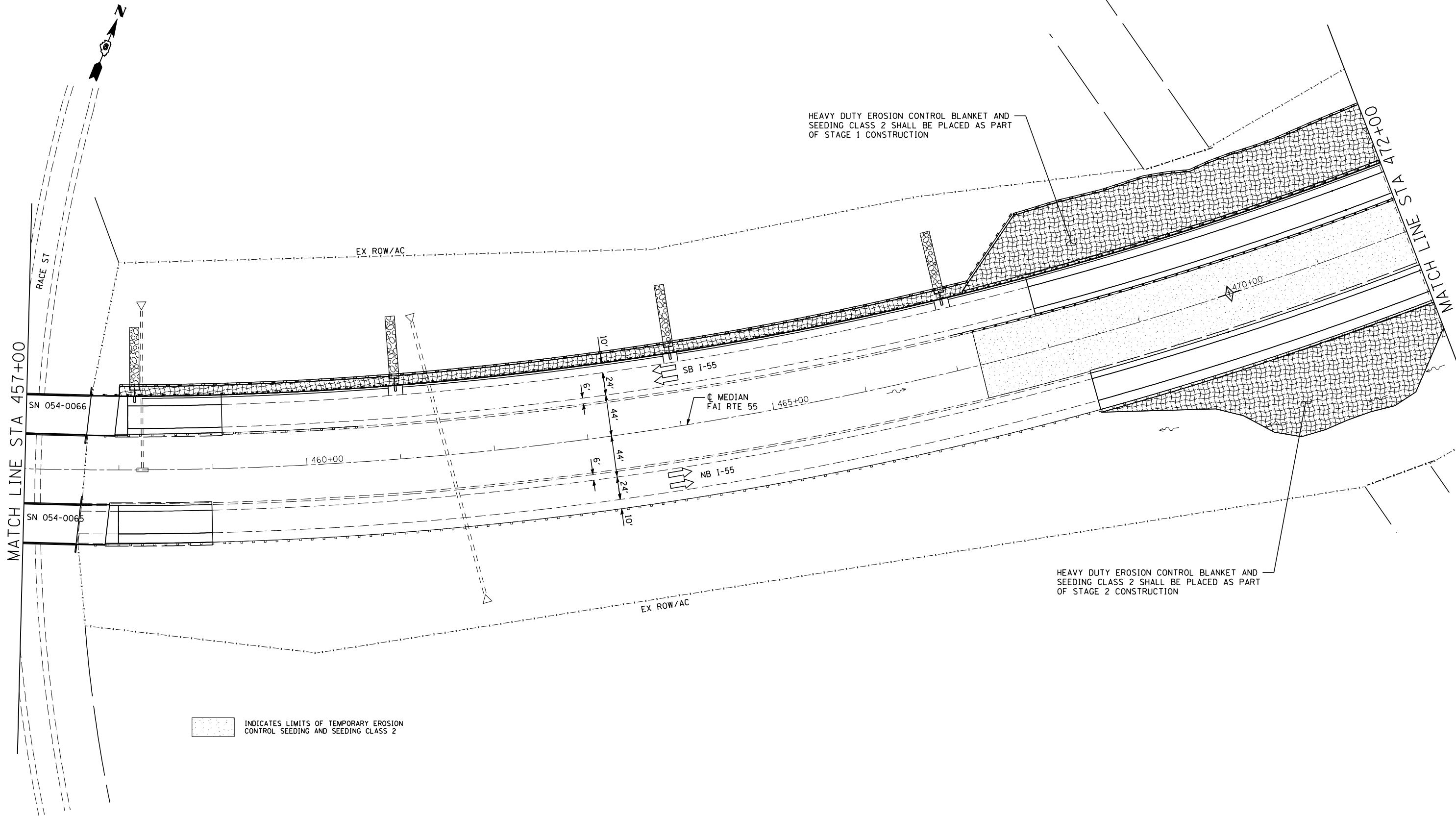


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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

FAI ROUTE 55 STORM WATER POLLUTION PREVENTION PLAN		
SCALE:	SHEET NO. 6 OF 8 SHEETS	STA. 442+00 TO STA. 457+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	187
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	

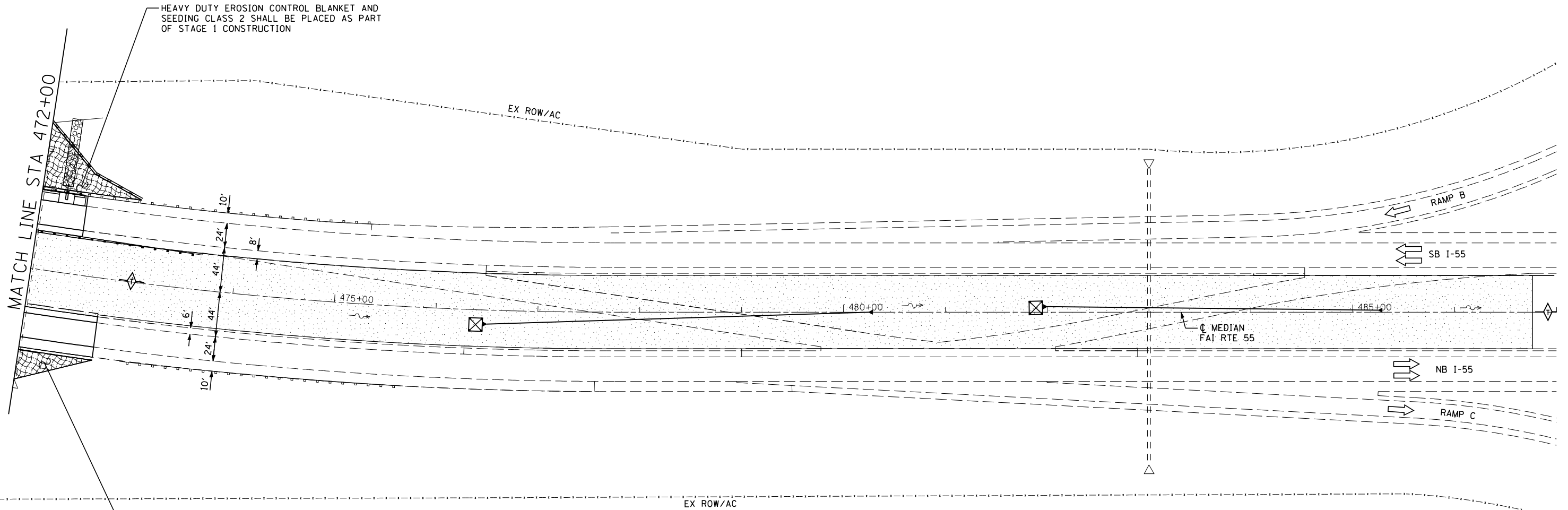
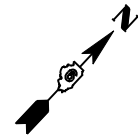


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PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEC 29, T21N, R1W, 3RD PM		
FAI ROUTE 55		
STORM WATER POLLUTION PREVENTION PLAN		
SCALE:	SHEET NO. 7 OF 8 SHEETS	STA. 457+00 TO STA. 472+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	188
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



HEAVY DUTY EROSION CONTROL BLANKET AND SEEDING CLASS 2 SHALL BE PLACED AS PART OF STAGE 1 CONSTRUCTION

HEAVY DUTY EROSION CONTROL BLANKET AND SEEDING CLASS 2 SHALL BE PLACED AS PART OF STAGE 2 CONSTRUCTION

INDICATES LIMITS OF TEMPORARY EROSION CONTROL SEEDING AND SEEDING CLASS 2

PERMANENT SEEDING SHALL BE PLACED AS PART OF FINAL PHASE CONSTRUCTION

TEMPORARY PIPE UNDERDRAIN OUTLETS SHALL BE REMOVED AND CONCRETE HEADWALLS REINSTALLED ON ORIGINAL OUTLET PIPE WHEN THE CROSSOVERS ARE REMOVED. COST INCLUDED IN COST OF EARTH EXCAVATION



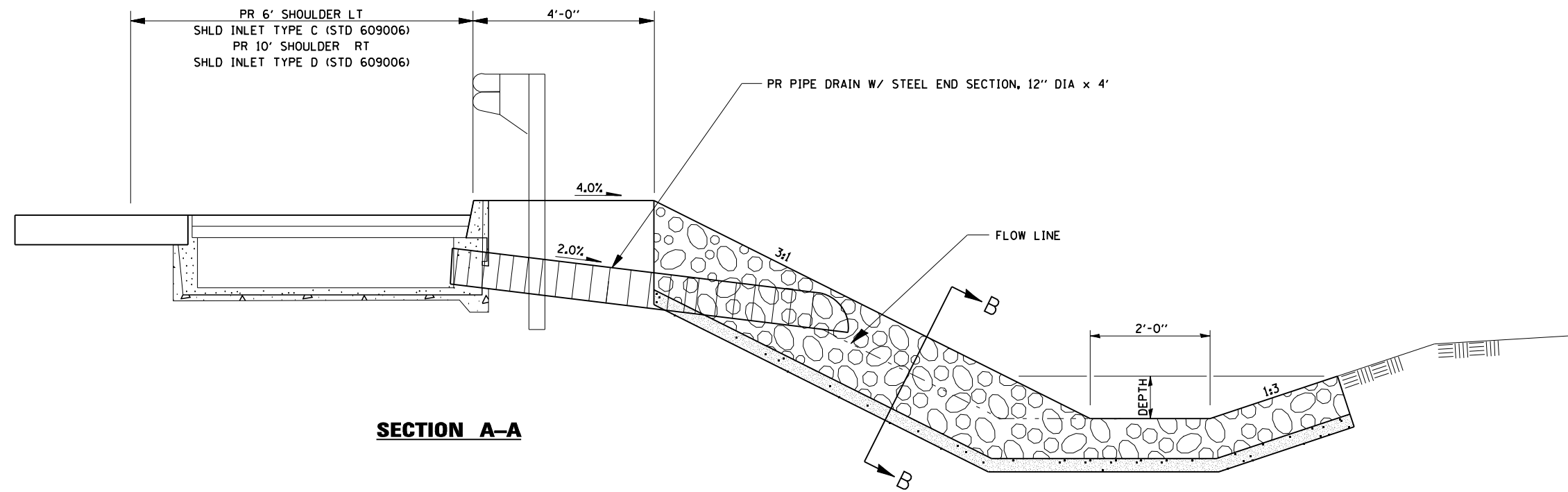
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

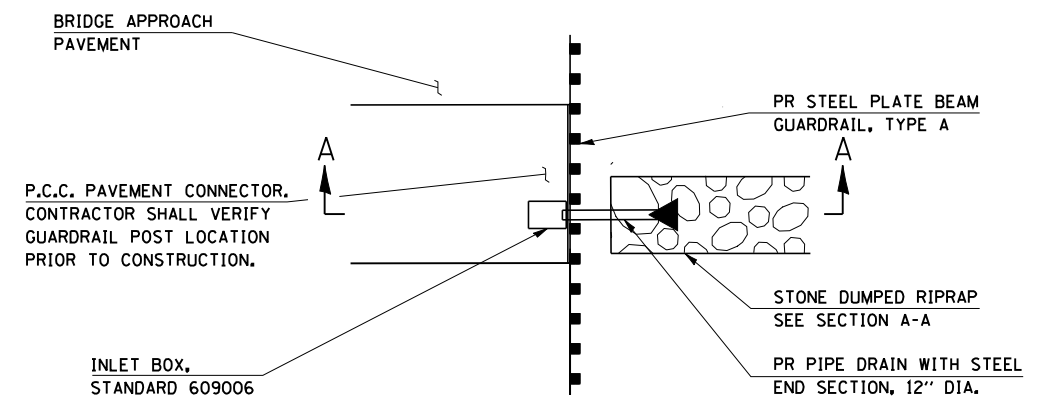
FAI ROUTE 55
STORM WATER POLLUTION PREVENTION PLAN

SCALE: SHEET NO. 8 OF 8 SHEETS STA. 472+00 TO STA. 487+00

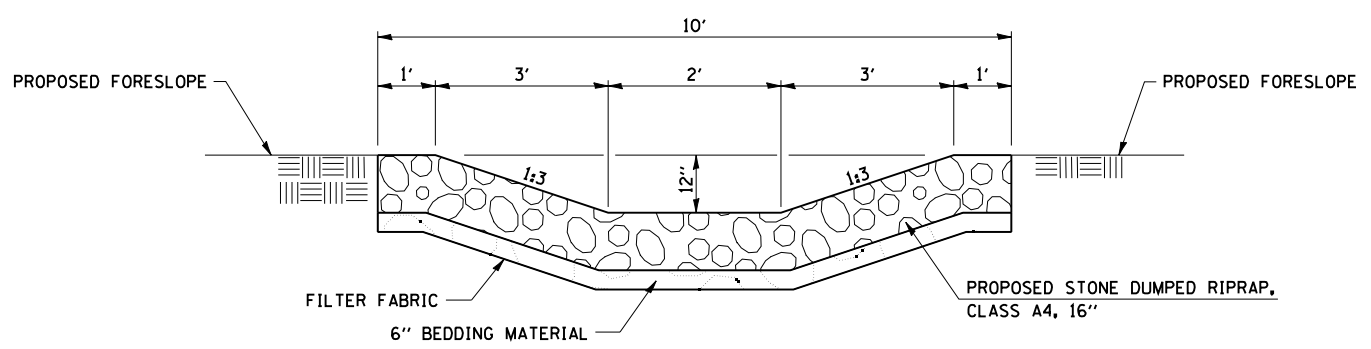
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55	D6 LOGAN CO BR 2011-1	LOGAN	429	189
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



SECTION A-A



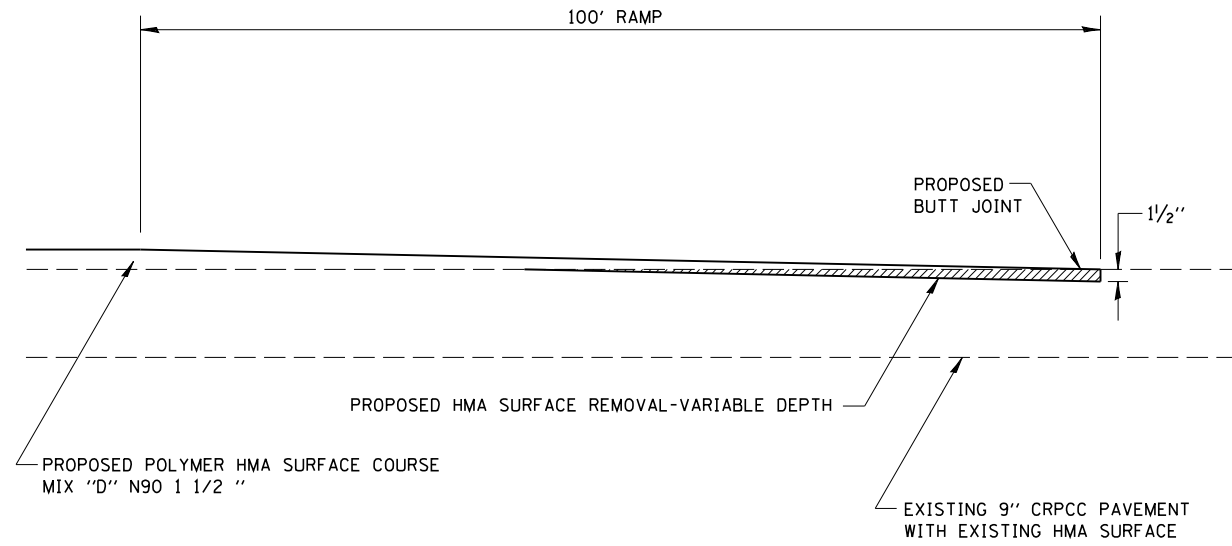
PLAN



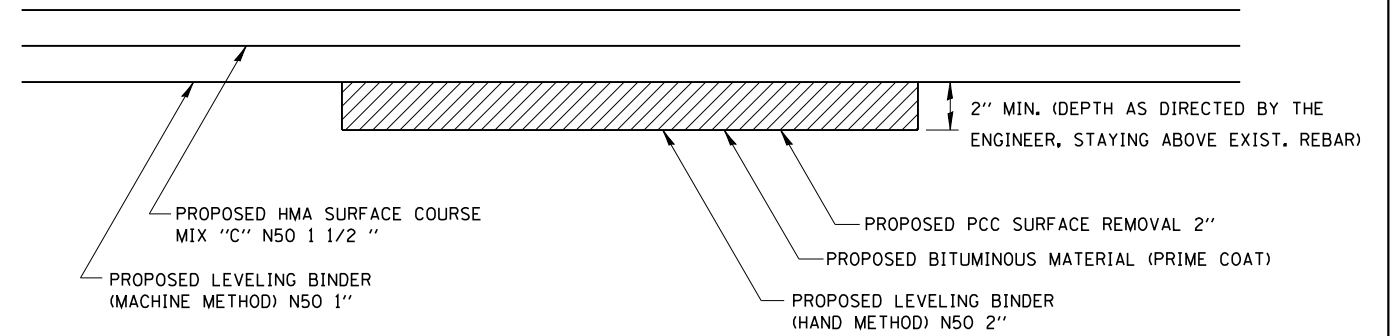
SECTION B-B

NOTE:
SEE STD 609009 FOR DETAILS NOT SHOWN.

CEC Cummins Engineering Corporation <i>Civil and Structural Engineering</i>	JOB = 2236.10	DESIGNED - NAK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIPRAP SWALE DETAIL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 3/18/2013	DATE - 3/3/2011	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

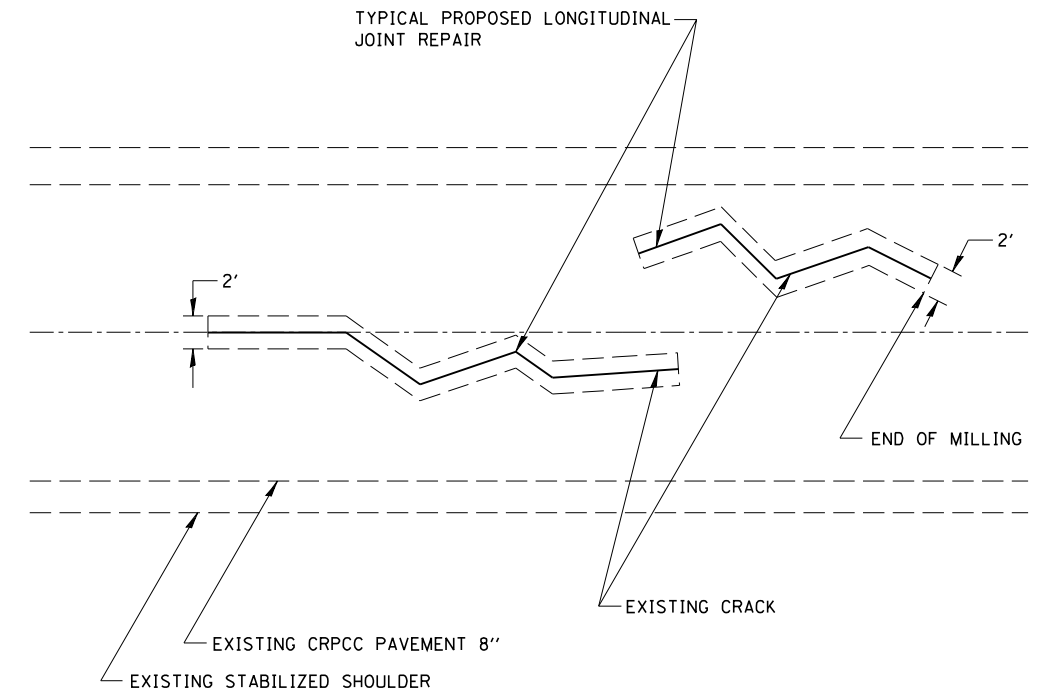


BUTT JOINT DETAIL

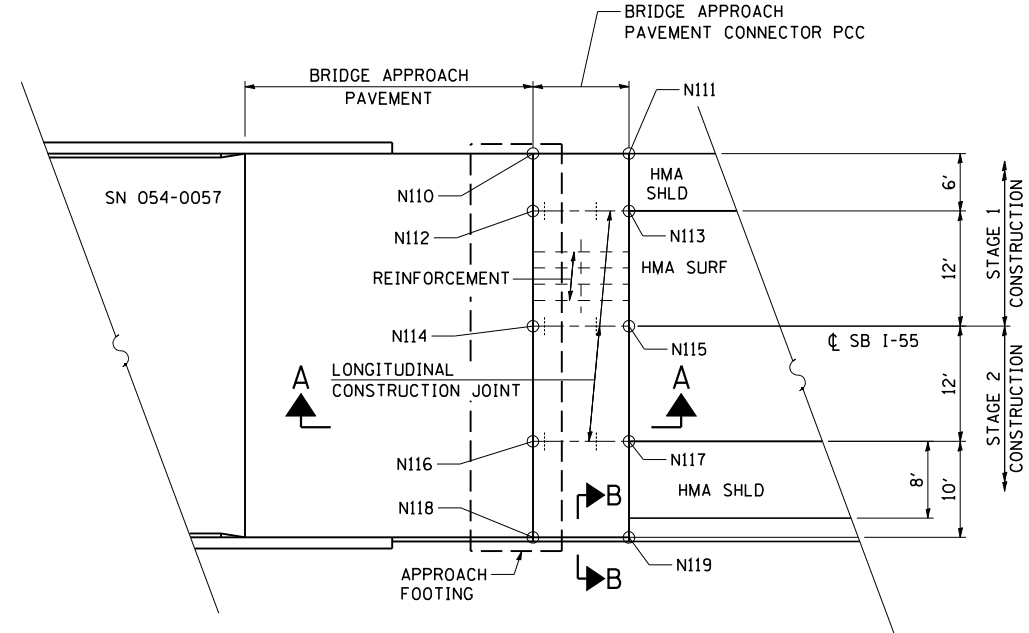
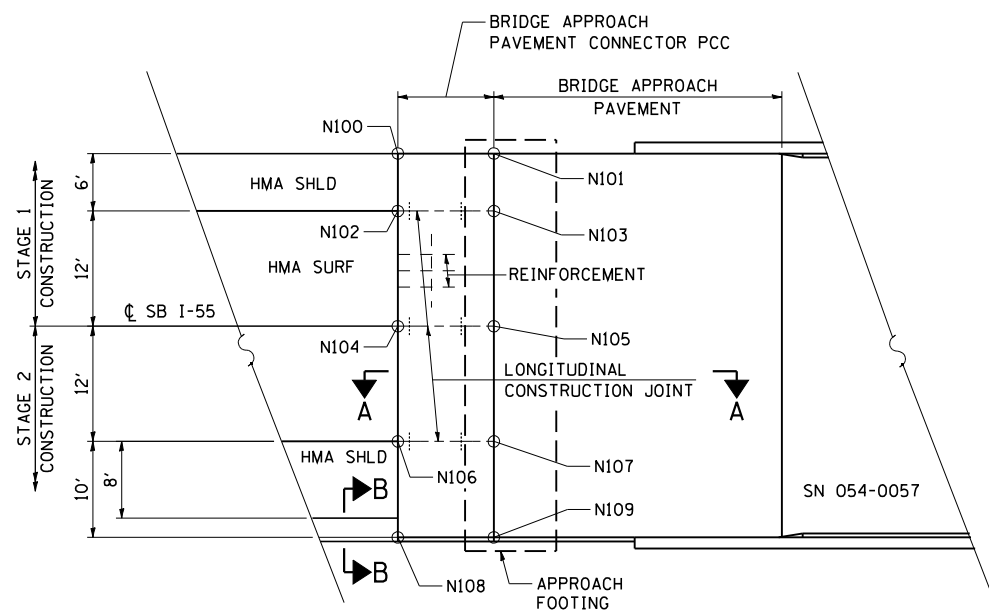


(TYPICAL) PROPOSED LONGITUDINAL JOINT REPAIR DETAIL PROFILE VIEW

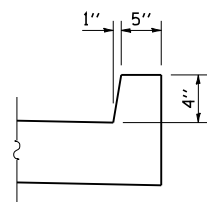
LOCATION	HMA SURFACE REMOVAL-VARIABLE DEPTH	
	LENGTH OF MILLING	
	SOUTH APPROACH FOOT	NORTH APPROACH FOOT
SN 054-0057	84	82
SN 054-0058	47	35
SN 054-0060	100	100
SN 054-0061	49	100
SN 054-0063	100	100
SN 054-0064	78	92
SN 054-0065	100	89
SN 054-0066	94	37
SN 054-0067	100	100
SN 054-0068	100	100



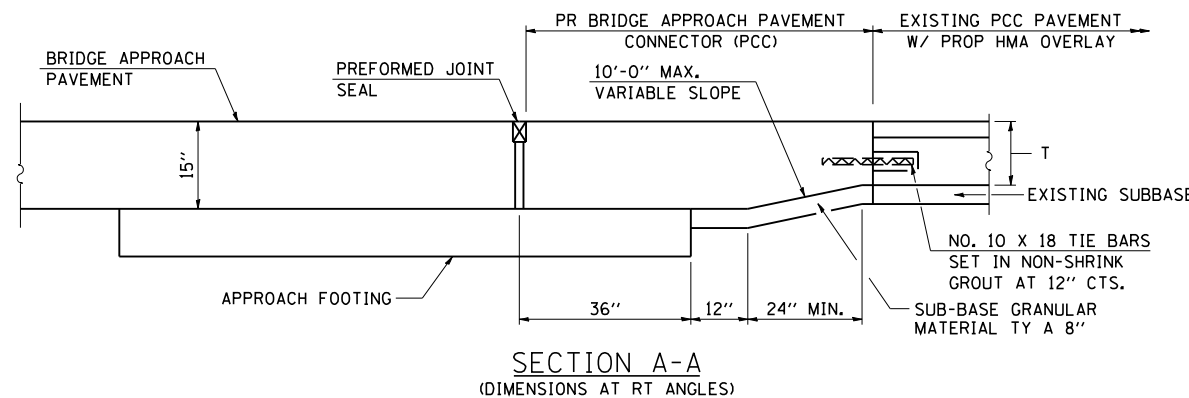
PROPOSED LONGITUDINAL JOINT REPAIR PLAN VIEW



NB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)



SECTION B-B

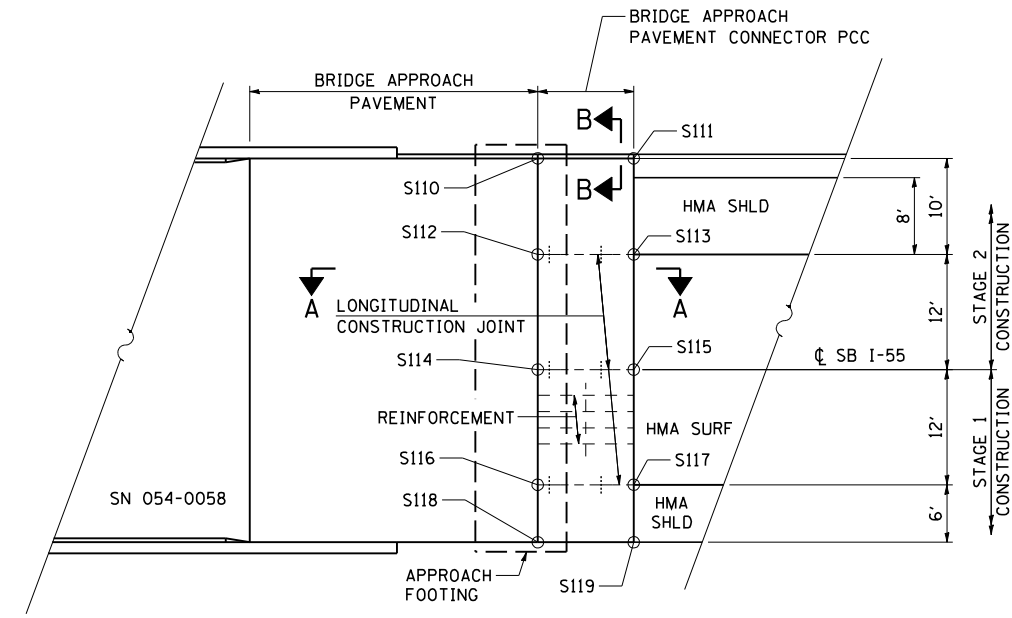
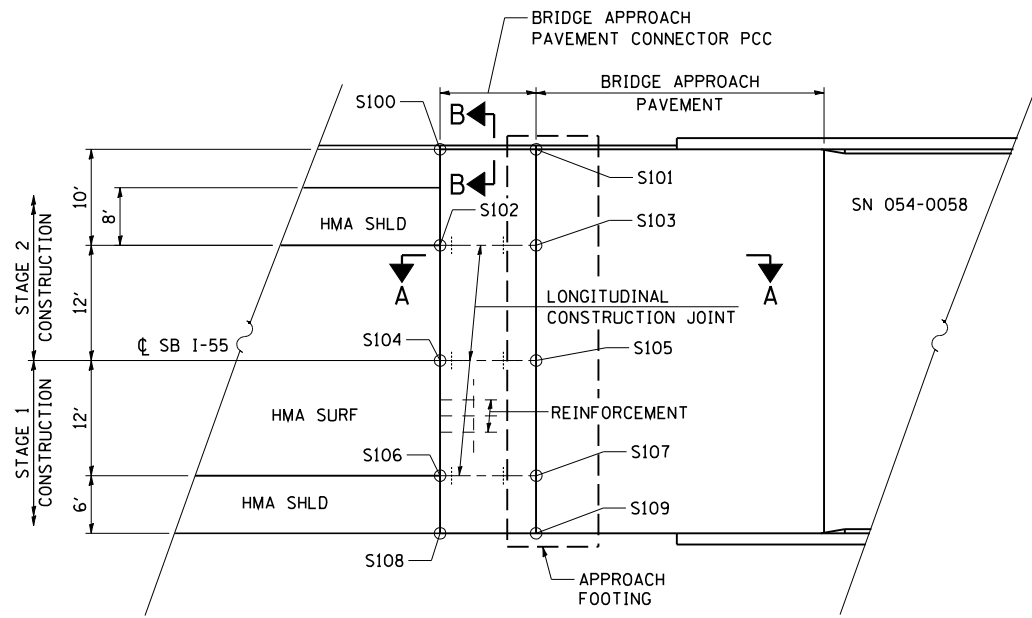


SECTION A-A
(DIMENSIONS AT RT ANGLES)

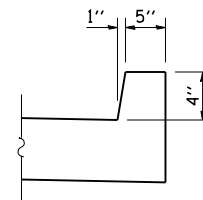
GENERAL NOTES

- THICKNESS-"T"=THICKNESS OF PAVEMENT.
- SEE STANDARD 421001 FOR REINFORCEMENT DETAILS NOT SHOWN.
- SEE STANDARD 420001 FOR JOINT DETAILS NOT SHOWN.
- SEE PLANS FOR DETAILS OF BRIDGE APPROACH, APPROACH FOOTING AND PREFORMED JOINT SEAL.
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.
- PAVEMENT FABRIC, REINFORCEMENT BARS, TIE BARS AND SUB-BASE GRANULAR MATERIAL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR BRIDGE APPROACH PAVEMENT CONNECTOR (PCC).
- REINFORCEMENT BARS SHALL BE EPOXY COATED.
- SHOULDER AREAS OF THE BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SHALL BE REINFORCED AS DETAILED ON STANDARD 421001.
- PROPOSED BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) IS INTENDED TO REPLACE THE EXISTING BRIDGE APPROACH PAVEMENT AREA OUTSIDE OF THE PROPOSED BRIDGE APPROACH PAVEMENT. PAVEMENT REMOVAL BEYOND THE EXISTING BRIDGE APPROACH PAVEMENTS IS NOT PROPOSED DUE TO EXISTING LUG SYSTEMS ADJACENT TO EXISTING BRIDGE APPROACH PAVEMENTS. THE LIMITS OF THE EXISTING BRIDGE APPROACH PAVEMENTS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IF REQUIRED, LAYOUT OF THE PROPOSED BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) WILL BE REVISED AS DIRECTED BY THE ENGINEER TO MATCH THE REMOVAL AREA.
- BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SHALL BE GROOVED AS SPECIFIED IN SECTION 503 OF THE STANDARD SPECIFICATIONS AND DIAMOND GROUND AS SPECIFIED IN THE SPECIAL PROVISION "DIAMOND GRINDING AND SURFACE TESTING BRIDGE SECTIONS". ELEVATIONS SHOWN ARE THE PROPOSED ELEVATION AFTER DIAMOND GRINDING. QUANTITIES ARE INCLUDED IN THE QUANTITIES FOR BRIDGE DECK GROOVING AND DIAMOND GRINDING (BRIDGE SECTION).

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0057							
SOUTH CONNECTOR PAVEMENT				NORTH CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
N100	575+70.23	37.58	607.14	N110	577+88.07	37.58	608.71
N101	575+80.23	37.58	607.37	N111	577+98.07	37.58	608.60
N102	575+70.23	44.00	607.40	N112	577+88.07	44.00	608.84
N103	575+80.23	44.00	607.50	N113	577+98.07	44.00	608.86
N104	575+70.23	56.00	607.58	N114	577+88.07	56.00	609.02
N105	575+80.23	56.00	607.68	N115	577+98.07	56.00	609.04
N106	575+70.23	68.00	607.40	N116	577+88.07	68.00	608.84
N107	575+80.23	68.00	607.50	N117	577+98.07	68.00	608.86
N108	575+70.23	78.42	606.98	N118	577+88.07	78.42	608.63
N109	575+80.23	78.42	607.29	N119	577+98.07	78.42	608.44



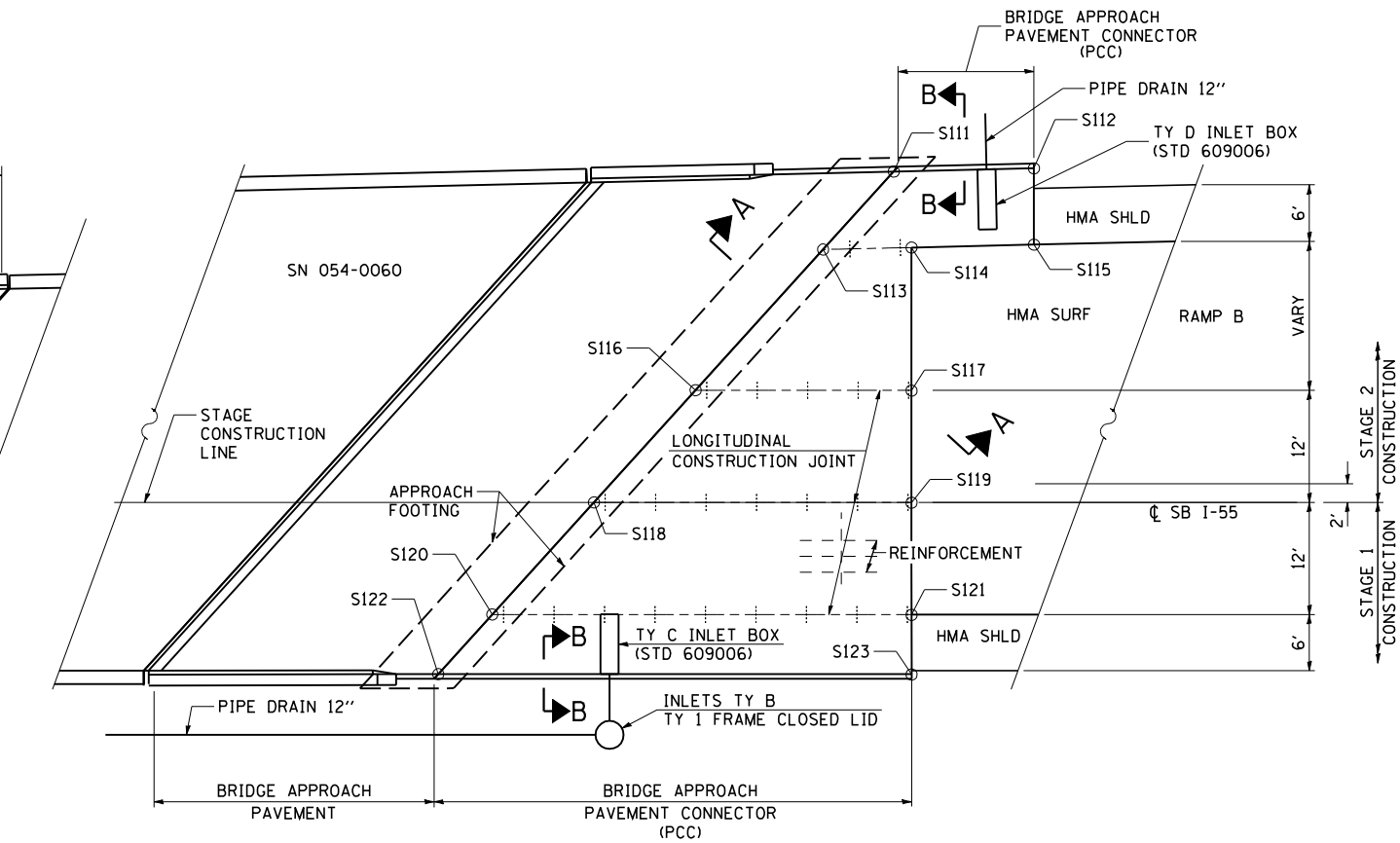
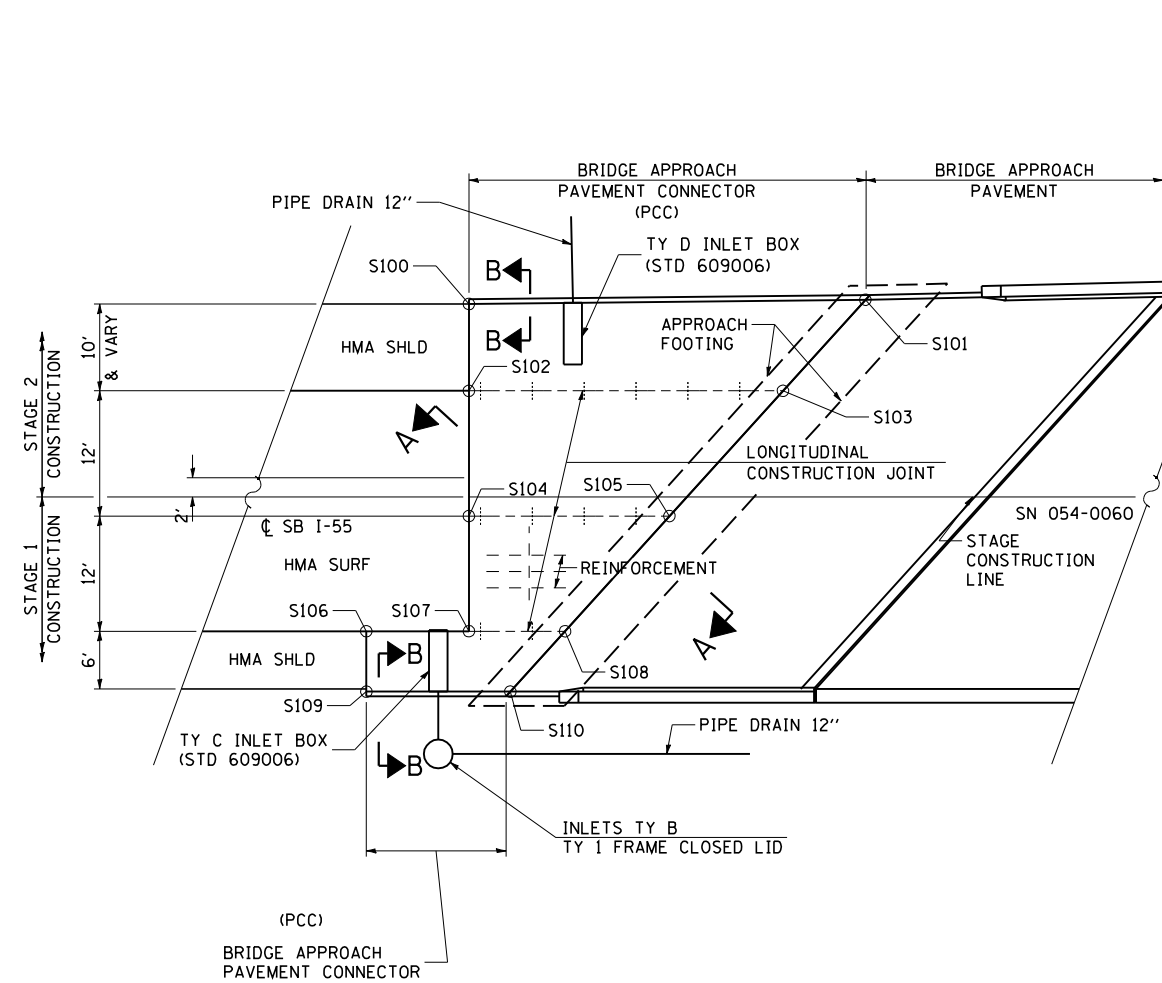
SB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)



SECTION B-B

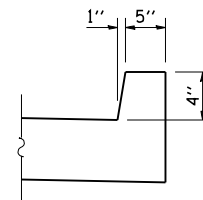
SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0058							
SOUTH CONNECTOR PAVEMENT				NORTH CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
S100	575+70.23	78.42	607.04	S110	577+88.07	78.00	607.25
S101	575+80.23	78.42	607.35	S111	577+98.07	78.00	607.14
S102	575+70.23	68.00	607.46	S112	577+88.07	68.00	607.46
S103	575+80.23	68.00	607.56	S113	577+98.07	68.00	607.56
S104	575+70.23	56.00	607.64	S114	577+88.07	56.00	607.64
S105	575+80.23	56.00	607.74	S115	577+98.07	56.00	607.74
S106	575+70.23	44.00	607.46	S116	577+88.07	44.00	607.46
S107	575+80.23	44.00	607.56	S117	577+98.07	44.00	607.56
S108	575+70.23	37.58	607.20	S118	577+88.07	37.58	607.33
S109	575+80.23	37.58	607.43	S119	577+98.07	37.58	607.30

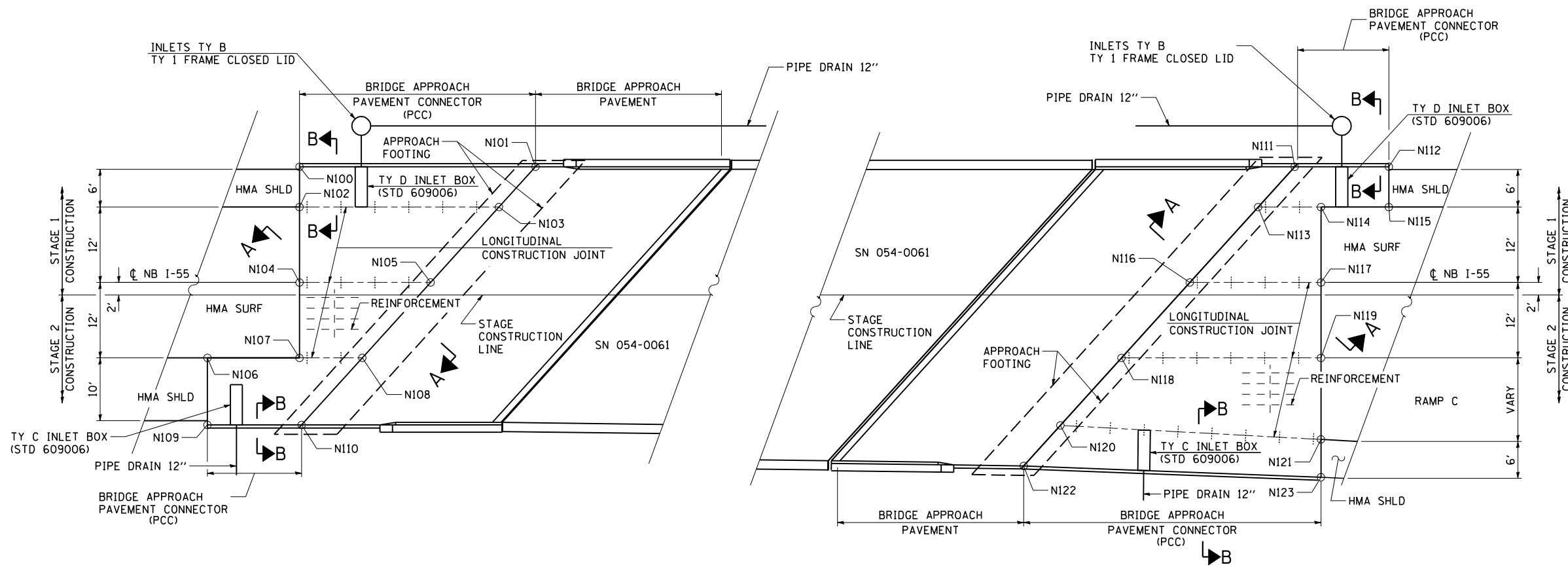


**SB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)**

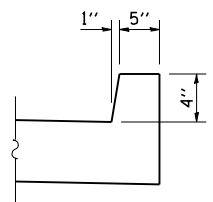
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0060							
WEST CONNECTOR PAVEMENT				EAST CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
S100	697+52.85	78.00	633.23	S111	703+55.24	89.61	629.47
S101	697+94.01	78.37	633.62	S112	703+71.20	89.61	629.05
S102	697+52.85	68.00	633.61	S113	703+49.33	83.06	629.70
S103	697+84.61	68.00	633.78	S114	703+58.10	83.30	629.54
S104	697+52.85	56.00	633.79	S115	703+71.20	83.58	629.29
S105	697+73.73	56.00	633.91	S116	703+35.67	68.00	630.27
S106	697+42.16	44.00	633.54	S117	703+58.10	68.00	629.85
S107	697+52.85	44.00	633.61	S118	703+24.79	56.00	630.64
S108	697+62.85	44.00	633.67	S119	703+58.10	56.00	630.03
S109	697+42.16	37.58	633.29	S120	703+13.97	44.00	630.64
S110	697+57.04	37.58	633.58	S121	703+58.10	44.00	629.85
				S122	703+08.09	37.58	630.60
				S123	703+58.10	37.58	629.59



SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES



**NB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)**



SECTION B-B

SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0061							
WEST CONNECTOR PAVEMENT				EAST CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
N100	696+51.35	37.58	632.53	N111	702+39.96	37.58	631.71
N101	696+88.92	37.58	633.02	N112	702+54.29	37.58	631.37
N102	696+51.35	44.00	632.79	N113	702+34.17	44.00	631.92
N103	696+83.10	44.00	633.10	N114	702+43.48	44.00	631.78
N104	696+51.35	56.00	632.97	N115	702+54.29	44.00	631.63
N105	696+72.21	56.00	633.19	N116	702+23.29	56.00	632.25
N106	696+36.69	68.00	632.63	N117	702+43.48	56.00	631.96
N107	696+51.35	68.00	632.79	N118	702+12.38	68.00	632.20
N108	696+61.35	68.00	632.89	N119	702+43.48	68.00	631.78
N109	696+36.69	78.10	632.20	N120	702+02.62	78.77	632.10
N110	696+52.01	78.29	632.58	N121	702+43.48	81.00	631.51
				N122	701+97.05	84.91	632.04
				N123	702+43.48	87.00	631.28



JOB = 2236.10
 FILE NAME = D672E11-shr-connector.dgn
 PLOT SCALE = 20,0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 1/30/2012

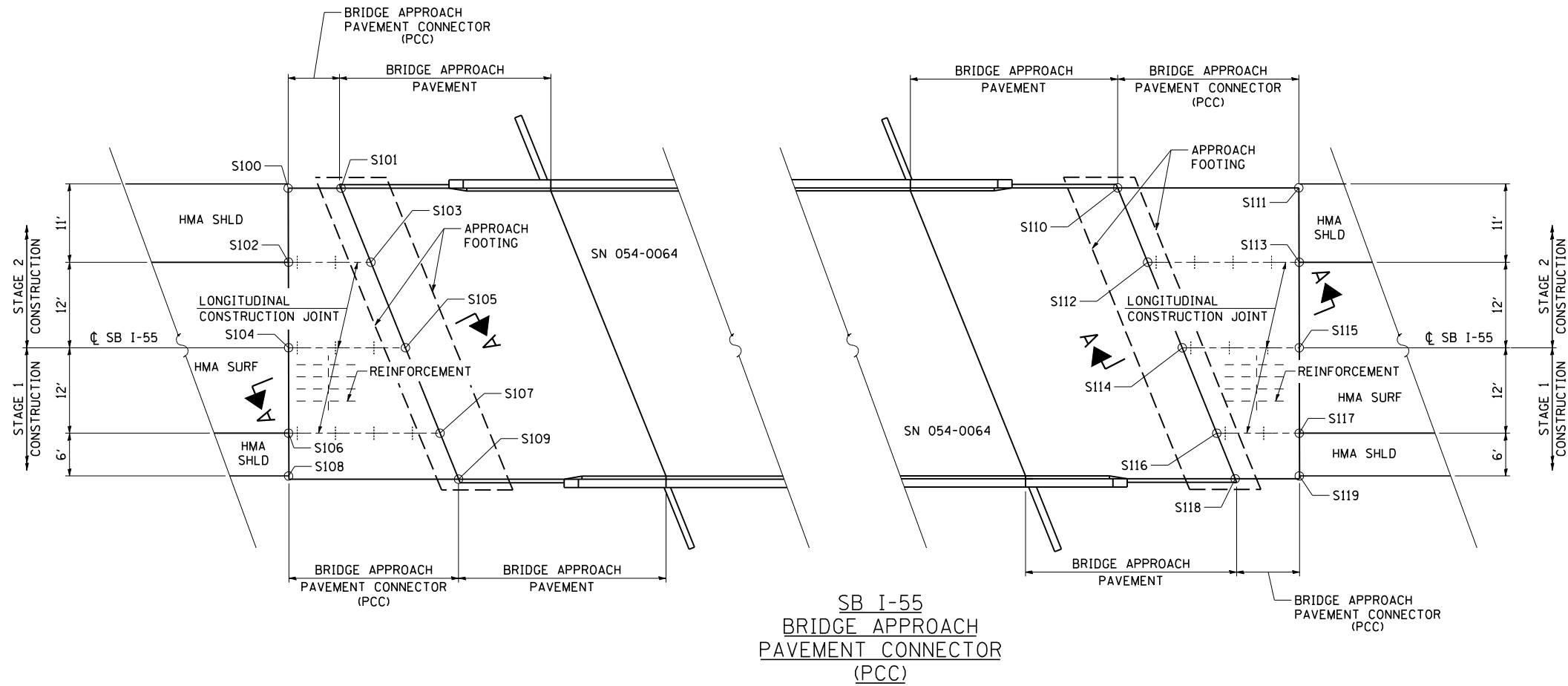
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH PAVEMENT
CONNECTOR (PCC) SN 054-0061**

SCALE: SHEET NO. 4 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	195
CONTRACT NO. 72E11				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0064							
SOUTH CONNECTOR PAVEMENT				NORTH CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
S100	280+14.50	78.42	603.46	S110	283+94.99	78.42	603.59
S101	280+20.30	78.42	603.68	S111	284+18.90	78.42	603.47
S102	280+14.50	68.00	603.89	S112	283+99.20	68.00	603.93
S103	280+24.50	68.00	603.92	S113	284+18.90	68.00	603.90
S104	280+14.50	56.00	603.08	S114	284+04.05	56.00	604.11
S105	280+29.35	56.00	604.10	S115	284+18.90	56.00	604.09
S106	280+14.50	44.00	603.89	S116	284+08.90	44.00	603.92
S107	280+34.20	44.00	603.92	S117	284+18.90	44.00	603.90
S108	280+14.50	37.58	603.62	S118	284+11.49	37.58	603.78
S109	280+36.79	37.58	603.79	S119	284+18.90	37.58	603.63



JOB = 2236.10
 FILE NAME = D672E11-shl-connector.dgn
 PLOT SCALE = 20,0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 1/30/2012

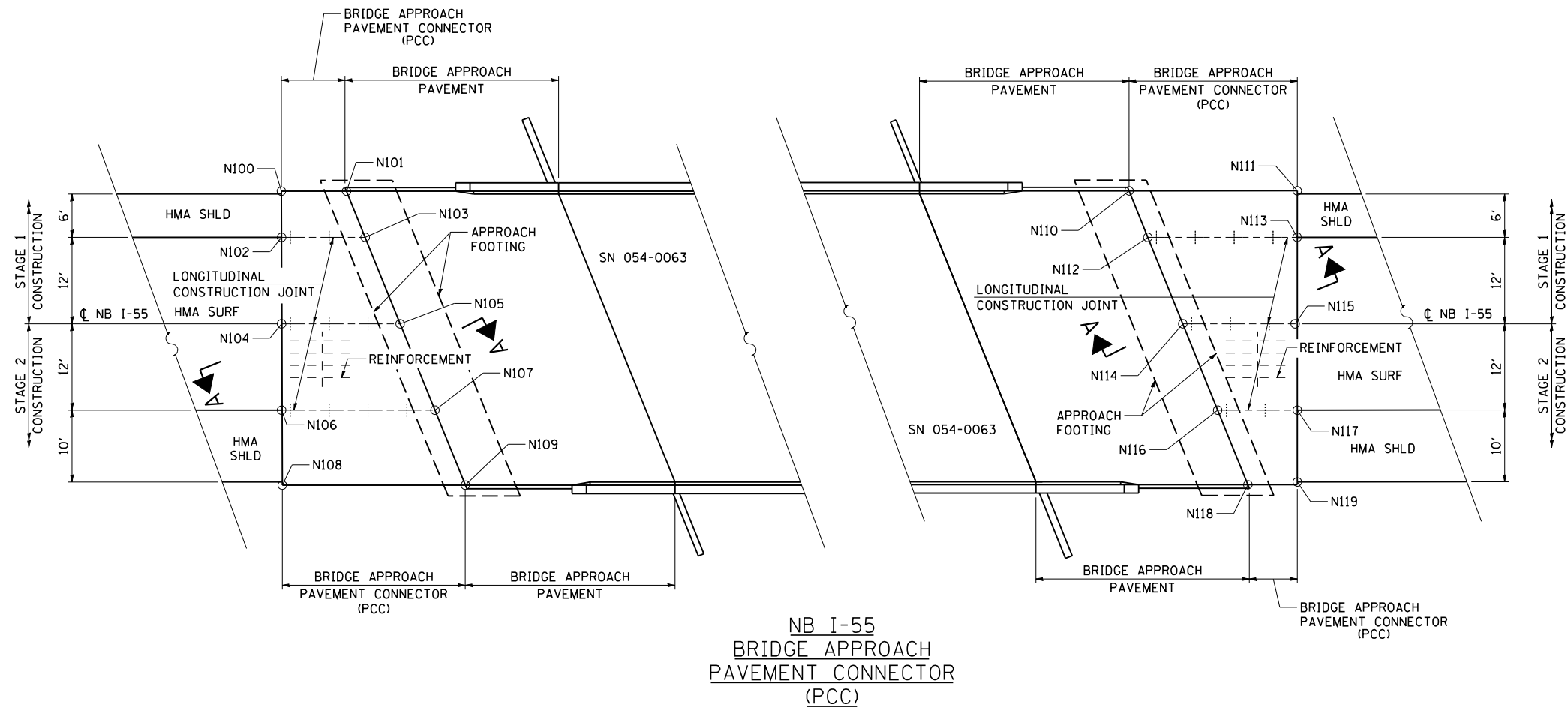
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH PAVEMENT
CONNECTOR (PCC) SN 054-0064**

SCALE: SHEET NO. 5 OF 8 SHEETS STA. TO STA.

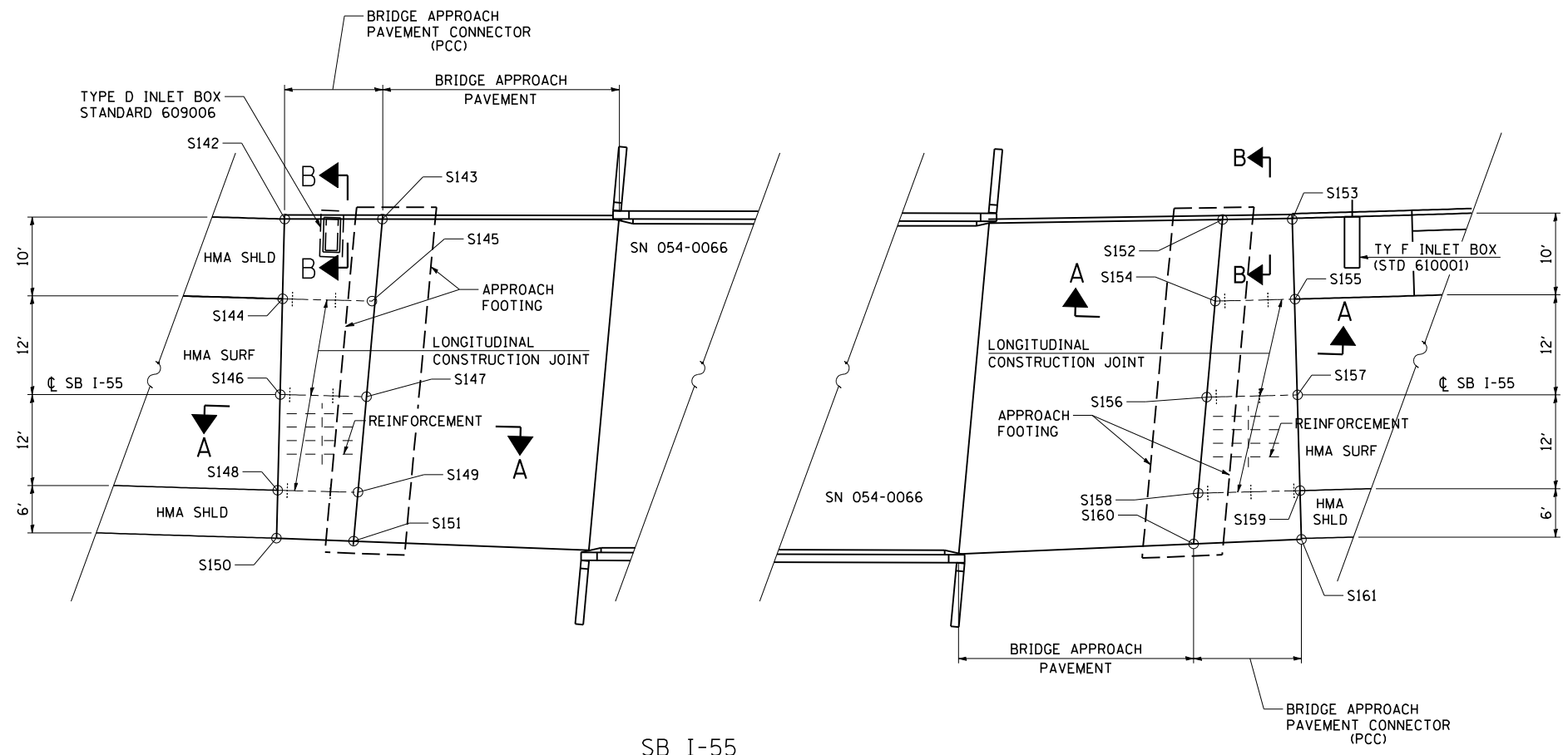
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	196
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



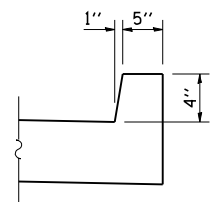
NB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)

SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0063							
SOUTH CONNECTOR PAVEMENT				NORTH CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
N100	280+59.76	37.58	603.72	N110	284+41.88	37.58	603.71
N101	280+67.17	37.58	603.87	N111	284+64.16	37.58	603.57
N102	280+59.76	44.00	603.99	N112	284+44.46	44.00	603.85
N103	280+69.76	44.00	604.01	N113	284+64.16	44.00	603.84
N104	280+59.76	56.00	604.18	N114	284+49.31	56.00	604.03
N105	280+74.61	56.00	604.20	N115	284+64.16	56.00	604.03
N106	280+59.76	68.00	603.99	N116	284+54.16	68.00	603.84
N107	280+79.46	68.00	604.02	N117	284+64.16	68.00	603.84
N108	280+59.76	78.42	603.56	N118	284+58.37	78.42	603.59
N109	280+83.68	78.42	603.79	N119	284+64.16	78.42	603.41



**SB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)**



SECTION B-B

SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0066							
SOUTH CONNECTOR PAVEMENT				NORTH CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
• S142	456+07.65	78.00	708.15	• S152	458+00.49	78.22	712.11
• S143	456+20.17	78.26	708.43	• S153	458+09.46	78.12	712.29
S144	456+07.65	68.00	708.57	S154	457+99.28	68.00	712.53
S145	456+19.46	68.00	708.84	S155	458+09.46	68.00	712.71
S146	456+07.65	56.00	709.08	S156	457+97.88	56.00	713.00
S147	456+18.63	56.00	709.32	S157	458+09.46	56.00	713.22
S148	456+07.65	44.00	709.58	S158	457+96.48	44.00	713.48
S149	456+17.81	44.00	709.81	S159	458+09.46	44.00	713.72
• S150	456+07.65	38.00	709.35	• S160	457+95.75	37.68	713.76
• S151	456+17.40	37.85	710.05	• S161	458+09.46	38.00	713.49

• POINT IS AT FACE OF CURB



JOB = 2236.10
 FILE NAME = D672E11-sht-connector.dgn
 PLOT SCALE = 20,0000' / IN.
 PLOT DATE = 3/18/2013

DESIGNED - NAK
 DRAWN - TJD
 CHECKED - NAK
 DATE - 1/30/2012

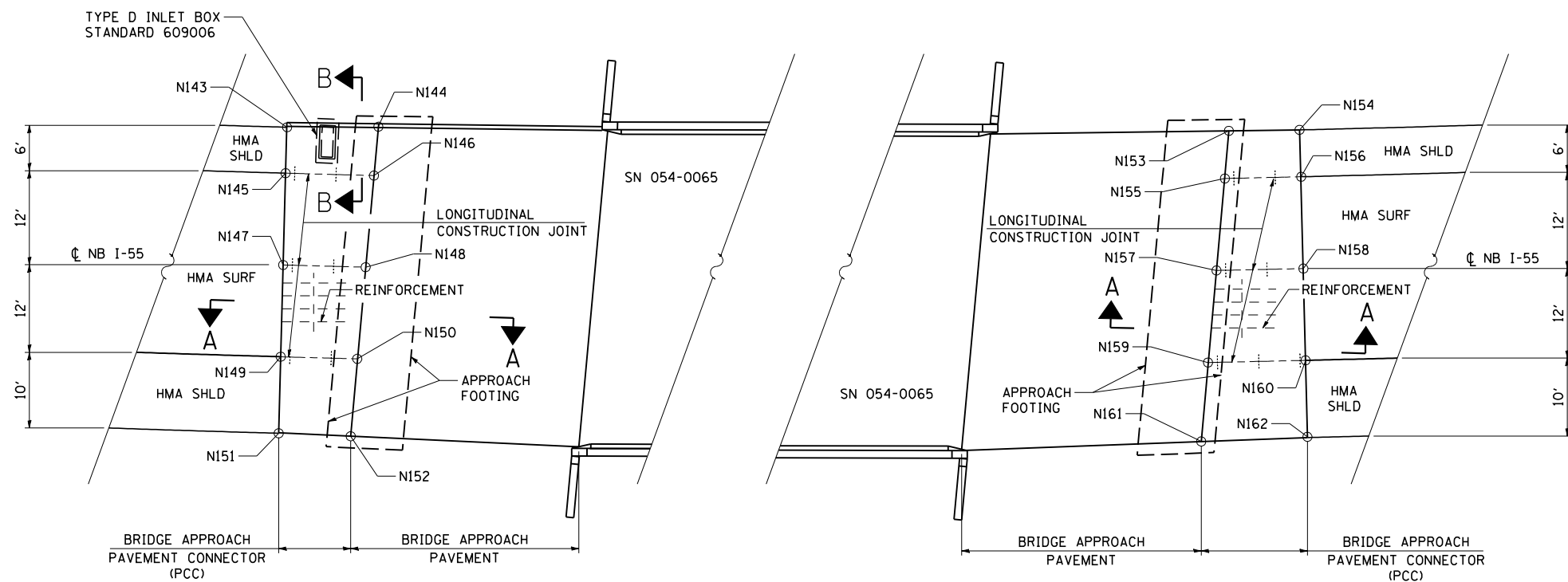
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

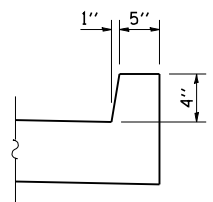
**BRIDGE APPROACH PAVEMENT
CONNECTOR (PCC) SN 054-0066**

SCALE: SHEET NO. 7 OF 8 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	198
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72E11	



**NB I-55
BRIDGE APPROACH
PAVEMENT CONNECTOR
(PCC)**



SECTION B-B

SEE SHEET 1 OF 8 FOR SECTION A-A
AND GENERAL NOTES

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) SN 054-0065							
SOUTH CONNECTOR PAVEMENT				NORTH CONNECTOR PAVEMENT			
POINT	STA	OFFSET	ELEV	POINT	STA	OFFSET	ELEV
• N143	456+00.31	37.86	709.15	N153	457+90.19	37.77	713.14
• N144	456+12.10	37.72	709.44	N154	457+99.38	37.88	713.27
N145	456+00.31	44.00	709.41	N155	457+89.49	44.00	713.38
N146	456+11.69	44.00	709.68	N156	457+99.38	44.00	713.53
N147	456+00.31	56.00	709.91	N157	457+88.15	56.00	713.86
N148	456+10.91	56.00	710.17	N158	457+99.38	56.00	714.03
N149	456+00.31	68.00	710.41	N159	457+86.83	68.00	714.34
N150	456+10.13	68.00	710.66	N160	457+99.38	68.00	714.54
• N151	456+00.31	78.00	709.96	N161	457+85.70	78.27	714.73
• N152	456+09.48	78.13	711.05	N162	457+99.38	78.08	714.16

• POINT IS AT FACE OF CURB

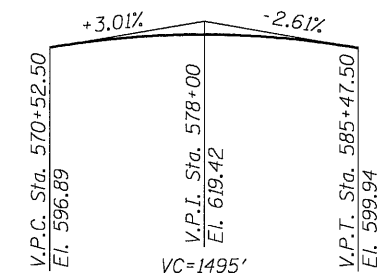
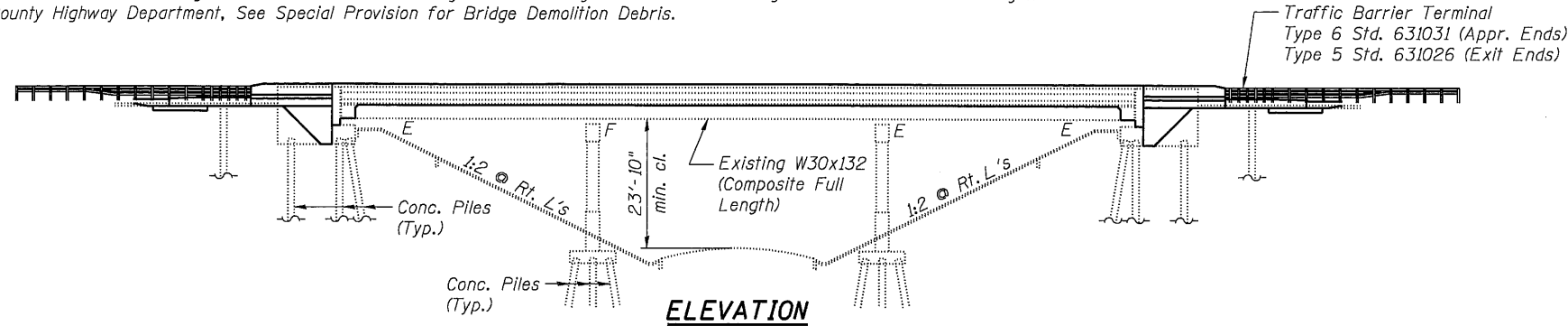
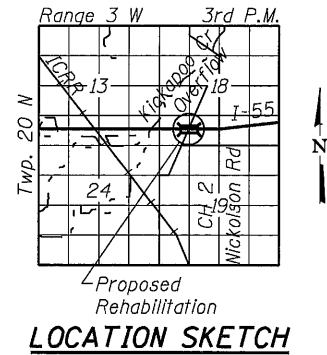
Benchmark: # TEA 28 Chisled Square on NE corner of NW approach wall SN 054-0057, 37' Rt. Sta. 576+11, Elev. 609.61
 Benchmark: # TEA 27 Chisled Square on NE approach wall SN 054-0058, 79' Lt. Sta. 577+59, Elev. 610.49

Existing Structure: SN 054-0057 & 054-0058, originally built in 1973 as F.A.I. 55, Section 54-4VB-1 at Sta 576+83.14.
 The superstructure consists of a reinforced concrete deck supported by steel wide flange beams continuous over three spans.
 The substructure consists of open stub abutments supported by concrete piles and multi-column piers supported by concrete piles.
 The structure is 149'-6" back to back abutments and is 42'-0" out to out deck. The structure is not skewed. The deck received a microsilica overlay in 1999. The existing deck is to be removed and replaced. Traffic to be maintained under staged construction.

Concrete debris resulting from the removal of existing concrete bridge deck shall be salvaged and delivered to the Logan County Highway Department. See Special Provision for Bridge Demolition Debris.

SCOPE OF WORK

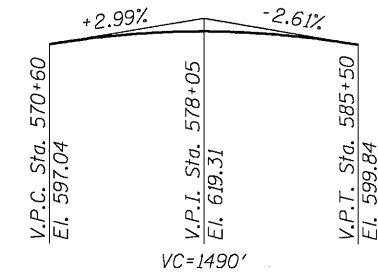
1. Remove and replace bridge deck.
2. Remove and replace bearings at abutments.
3. Remove and replace approach pavements.
4. Remove and replace abutment backwalls and wingwalls and make abutments semi-integral.
5. Diamond grind bridge deck and approach slabs.



PROFILE GRADE

I-55 S.B. S.N. 054-0058
 Along median edge of pavement

The profile grade depicts the final elevations after grinding. Up to 1/4" will be ground off the bridge deck and approach slab.



PROFILE GRADE

I-55 N.B. S.N. 054-0057
 Along median edge of pavement

SEISMIC DATA

Seismic Performance Category (SPC) = A
 Bedrock Acceleration Coefficient (A) = 0.046g
 Site Coefficient (S) = 2.0

DESIGN STRESSES

FIELD UNITS (New Construction)

f'c = 3,500 psi
 fy = 60,000 psi (Reinforcement)
 fy = 36,000 psi (Steel)

FIELD UNITS (Existing Construction)

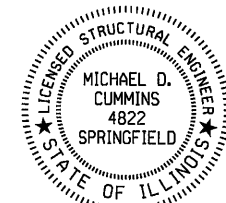
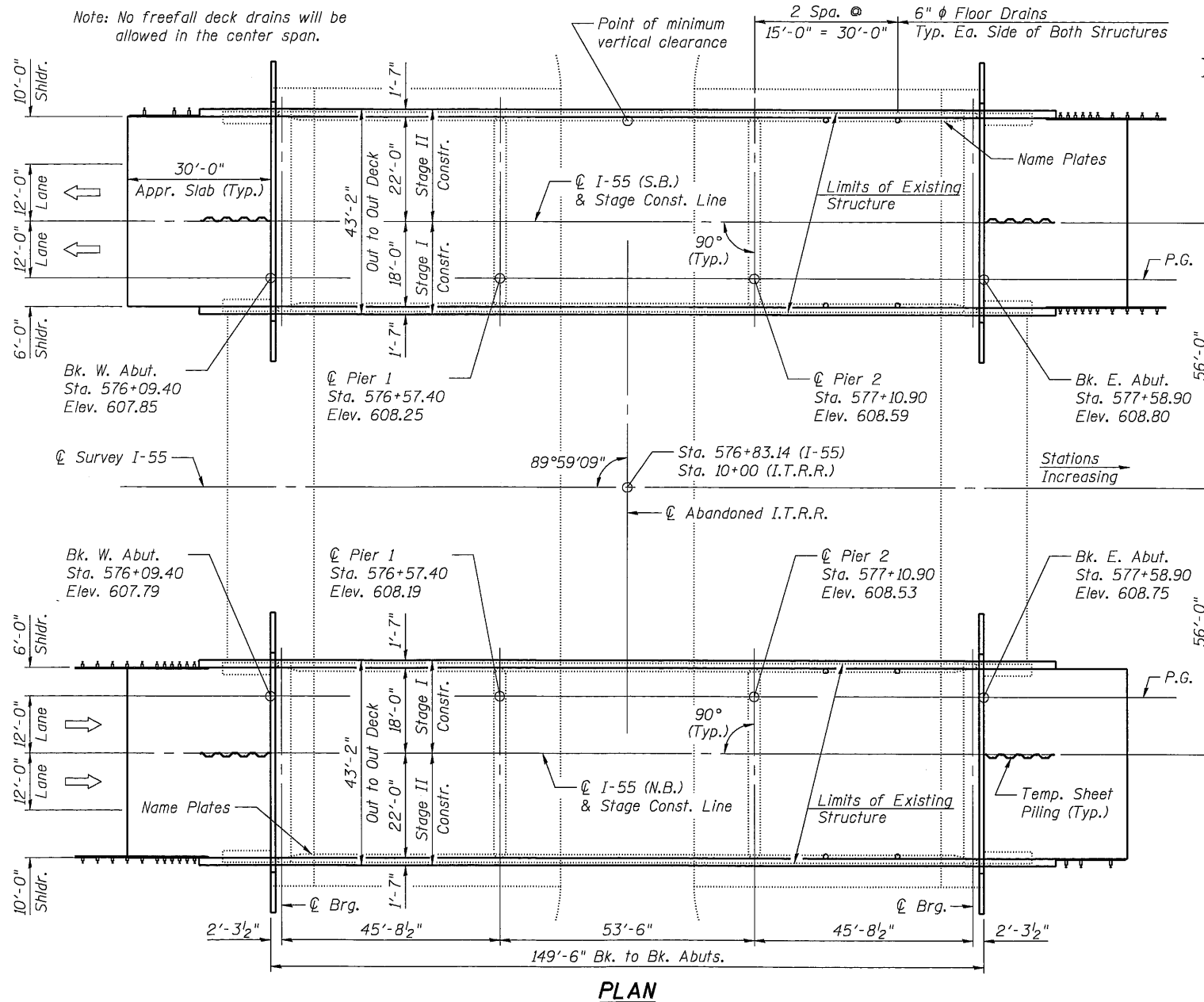
fc = 1,200 psi (Deck Slab)
 fc = 1,400 psi (Curb, Parapet, Substructure)
 fs = 20,000 psi (Reinforcement & Structural Steel)

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridge (New Construction)
 2012 AASHTO LRFD Bridge Construction Specifications (New Deck)
 1995 FHWA Seismic Retrofit Manual
 1969 AASHTO (Existing Construction)

LOADING HS20-44 & ALT

Allow 50#/sq. ft. for future wearing surface.



Michael D. Cummins
 3/14/13
 (Expires 11/30/2014)

GENERAL PLAN
I-55 OVER ABANDONED I.T.R.R.
F.A.I. RTE 55
SECTION D6 LOGAN CO BR 2011-1
LOGAN COUNTY
STATION 576+83.14
STRUCTURE NO. 054-0057 (NB)
STRUCTURE NO. 054-0058 (SB)



JOB	= 2276.3	DESIGNED	- AAN	REVISED	-
FILE	= 0540057_0058-TSL.dgn	CHECKED	- ENV	REVISED	-
DATE	= 2/11/2013	DRAWN	- SJS	REVISED	-
		CHECKED	- AAN	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 054-0057 (NB) & 054-0058 (SB)

SHEET NO. 1 OF 31 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011-1	LOGAN	429	200
				CONTRACT NO. 72E11
ILLINOIS FED. AID PROJECT				