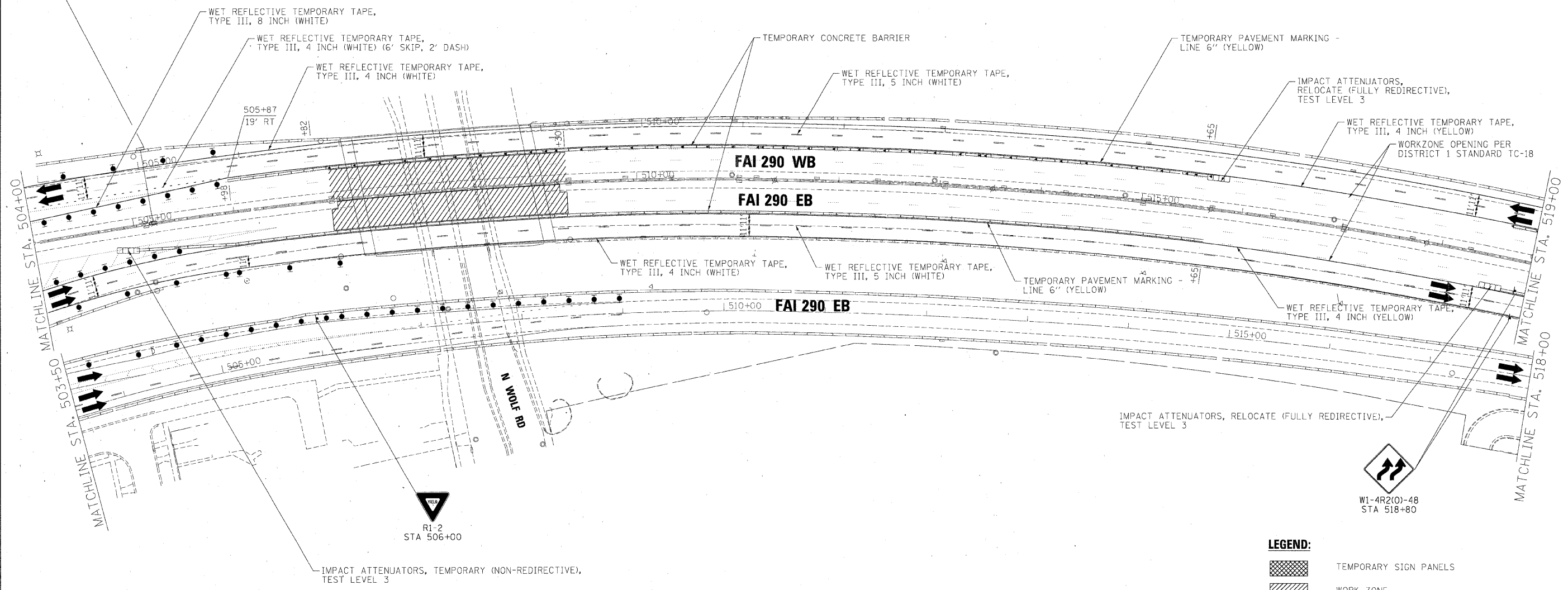
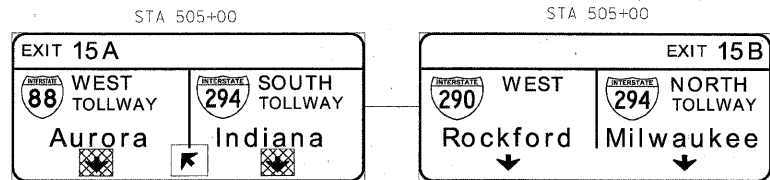




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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

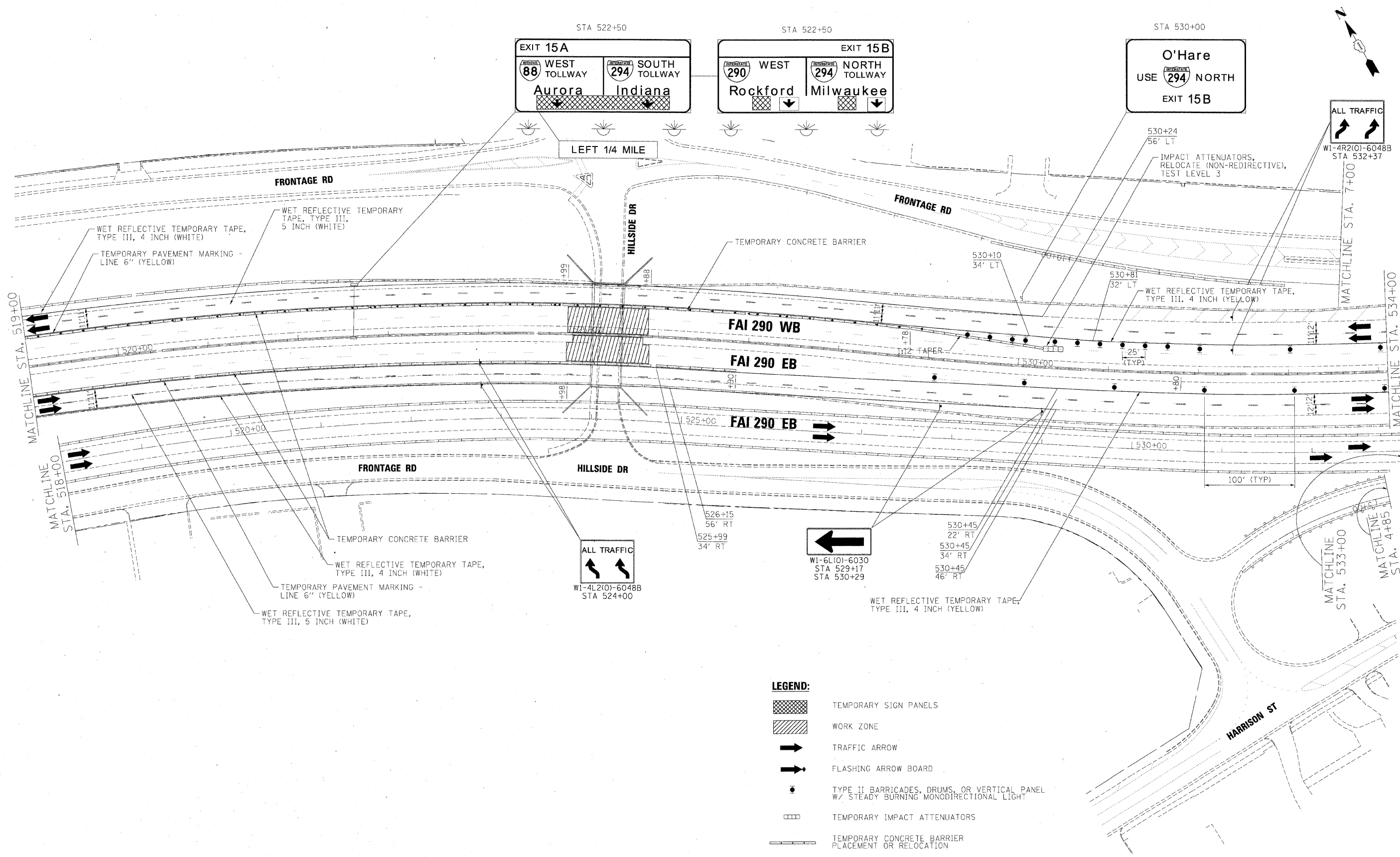
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2**

SCALE: 1"=50' SHEET NO. 37 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264 101
FED. ROAD DIST. NO.			CONTRACT NO. 60652
ILLINOIS FED. AID PROJECT			



FILE NAME =	DESIGNED - AJP	REVISED -
\\prpin.ABC.C2.290.mot.ST.2.01.dgn	DRAWN - TMB	REVISED -
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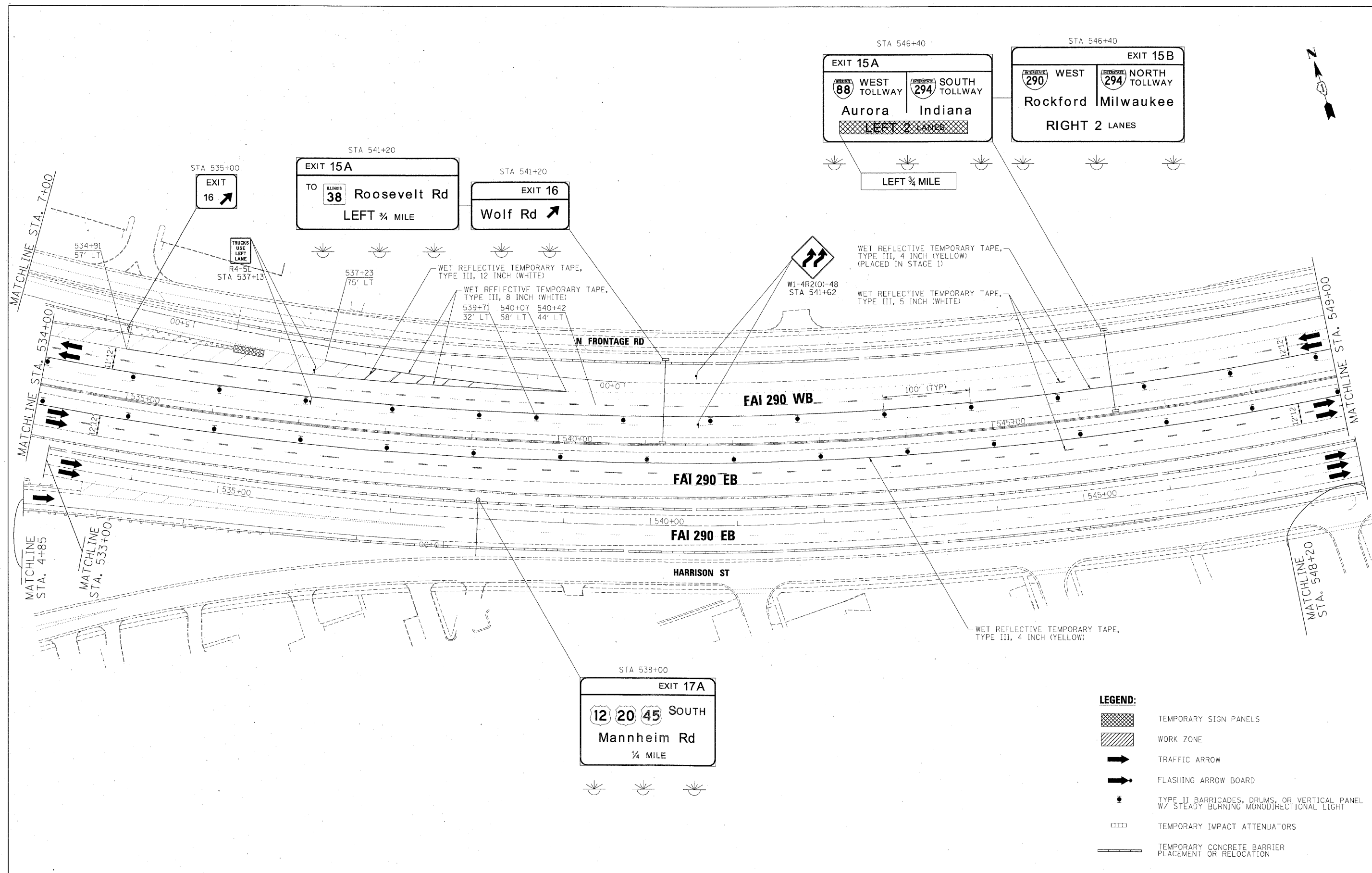
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2**

SCALE: 1"=50' SHEET NO. 38 OF 62 SHEETS STA. TO STA.

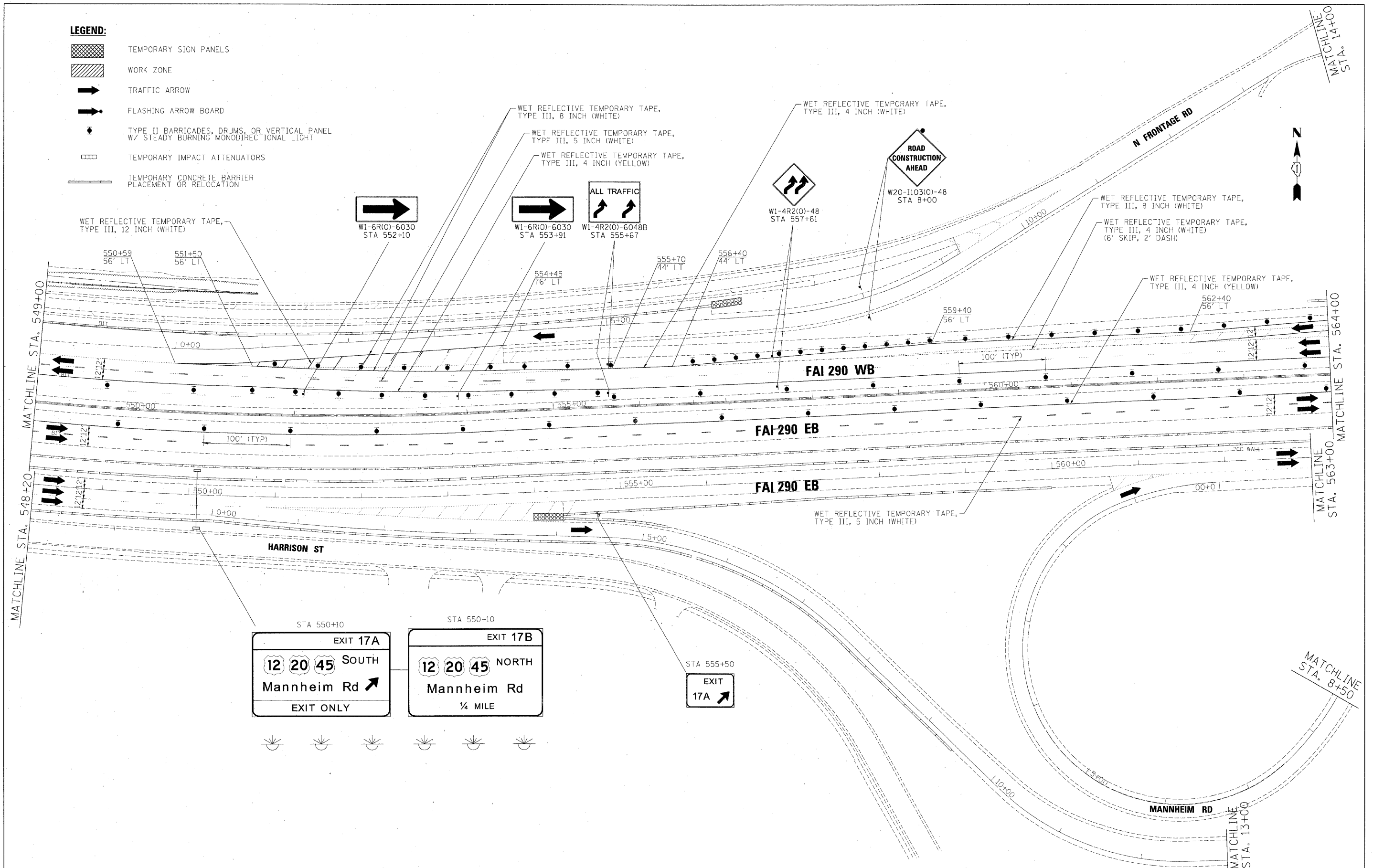
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	102
CONTRACT NO. 60652				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME -	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2	SCALE: 1"=50'	SHEET NO. 39 OF 62 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\poin-ABC.C2.298.mot.ST.2.18.dgn	DRAWN - TMB	REVISED -								290	(3435, ETC., 3838)RS-5	COOK	264	103
USER NAME = tblank	CHECKED - JJT	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = 1/25/2010	DATE = 1/25/10	REVISED -								FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

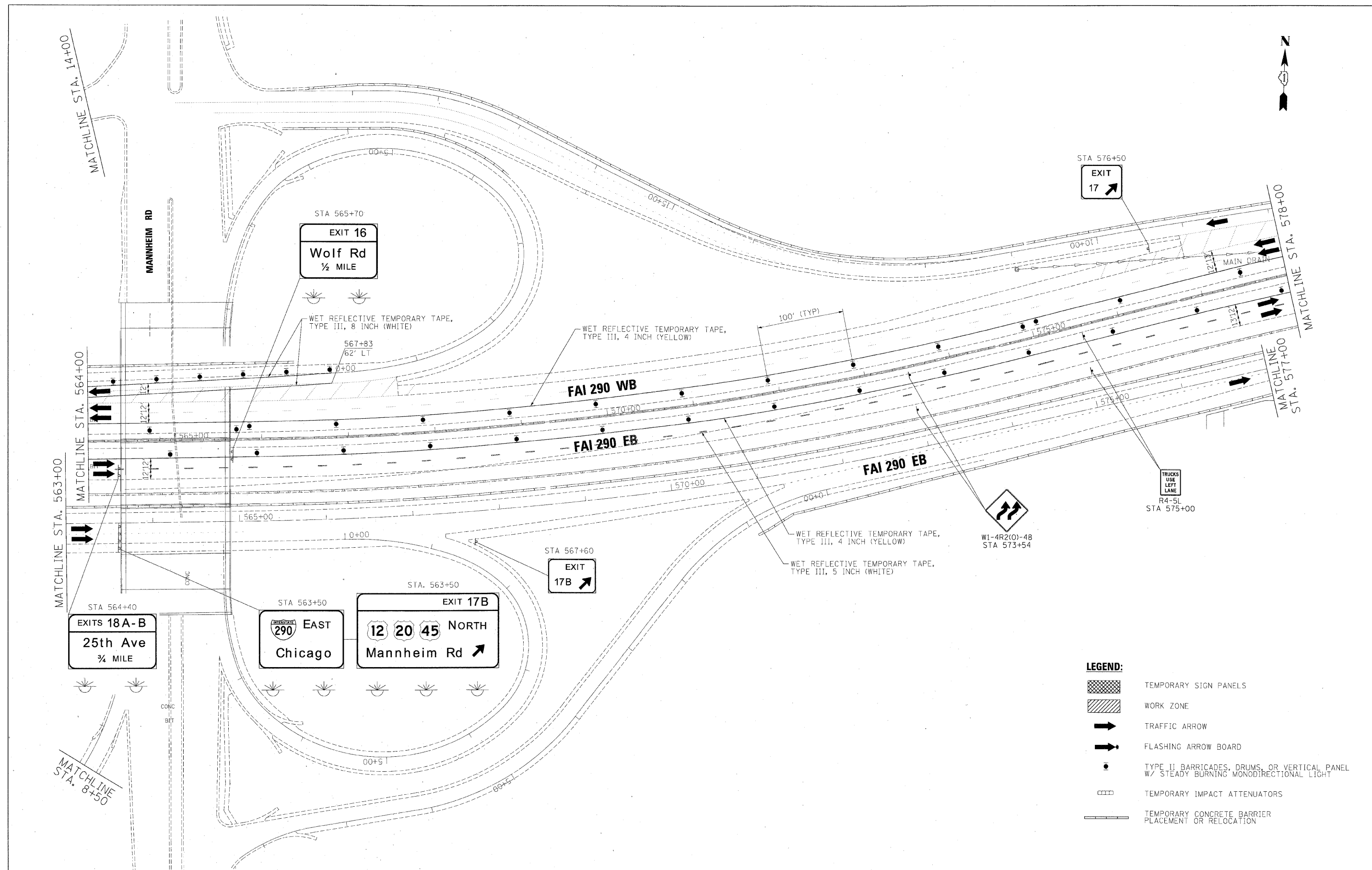
LEGEND:

-  TEMPORARY SIGN PANELS
-  WORK ZONE
-  TRAFFIC ARROW
-  FLASHING ARROW BOARD
-  TYPE II BARRICADES, DRUMS, OR VERTICAL PANEL W/ STEADY BURNING MONODIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATORS
-  TEMPORARY CONCRETE BARRIER PLACEMENT OR RELOCATION



FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpin_abc\c2\290_mot\ST_2\11.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	104
USER NAME = tbleon	CHECKED - JJT	REVISED -				CONTRACT NO. 60652				
PLCT DATE = 1/25/2010	DATE = 1/25/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 40 OF 62 SHEETS STA. TO STA.



FILE NAME =	DESIGNED - AJP	REVISED -
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USER NAME = tblank	CHECKED - JJT	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

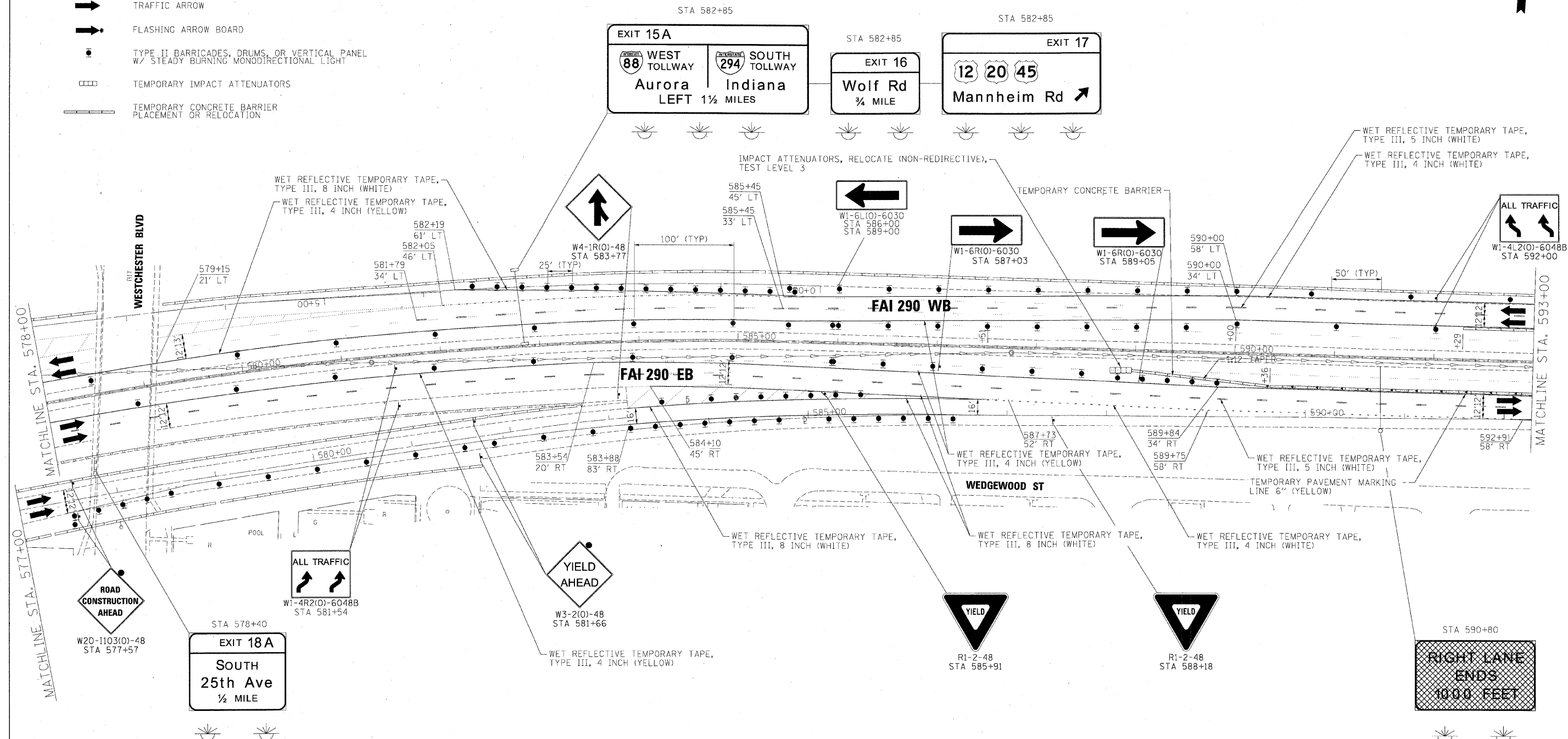
**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2**

SCALE: 1"=50' SHEET NO. 41 OF 62 SHEETS STA. TO STA.

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	105
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND:

-  TEMPORARY SIGN PANELS
-  WORK ZONE
-  TRAFFIC ARROW
-  FLASHING ARROW BOARD
-  TYPE II BARRICADES, DRUMS, OR VERTICAL PANEL
W/ STEADY BURNING MONODIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATORS
-  TEMPORARY CONCRETE BARRIER
PLACEMENT OR RELOCATION



FILE NAME =	DESIGNED - AJP	REVISED -
...\\ppln\abc\c2\290\mot\ST.2.13.dgn	DRAWN - TMB	REVISED -
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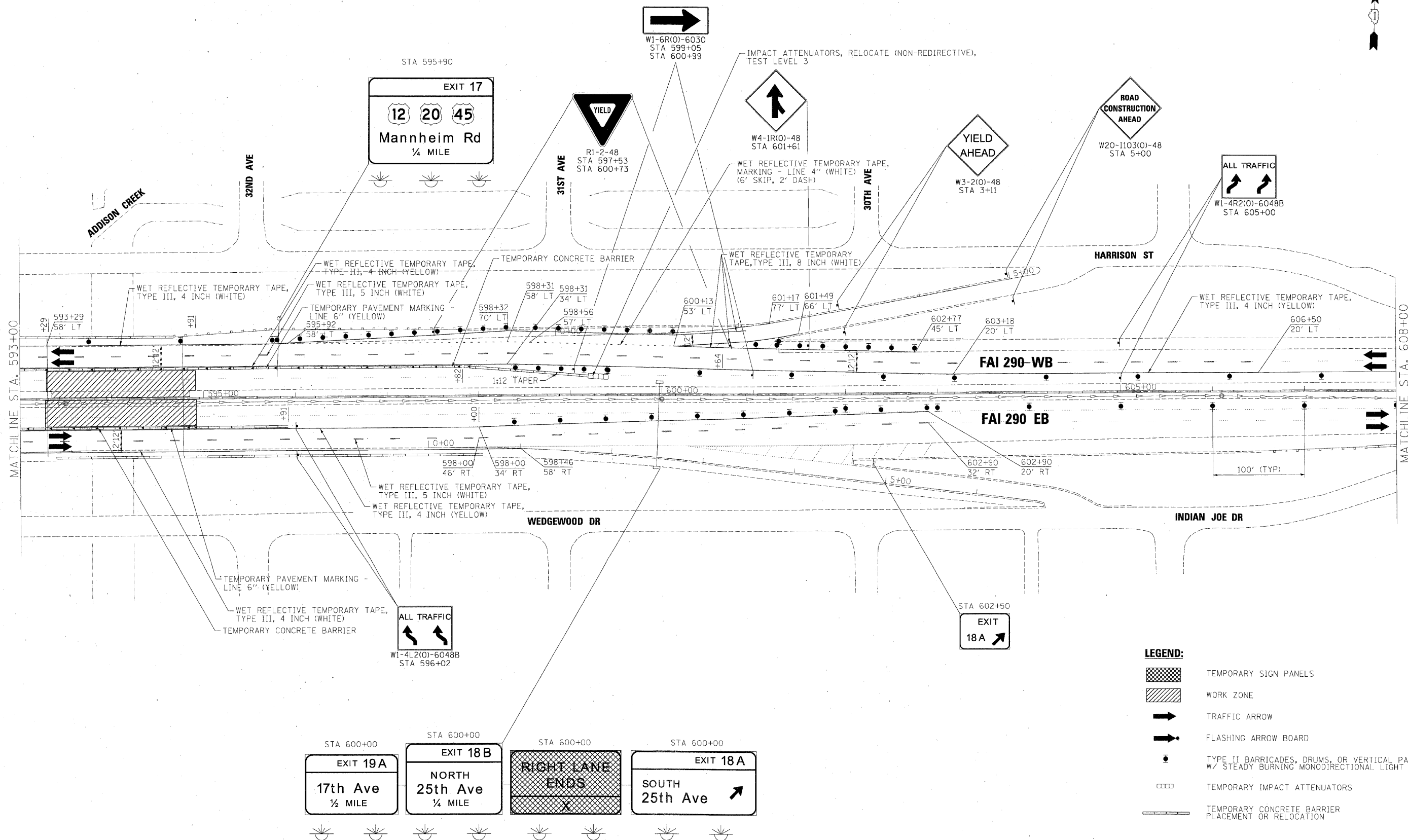
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2**

SCALE: 1"=50' SHEET NO. 42 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	106
CONTRACT NO. 60652				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	DESIGNED - AJP	REVISED -
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PLOT DATE = 1/26/2010	DATE - 1/25/10	REVISED -

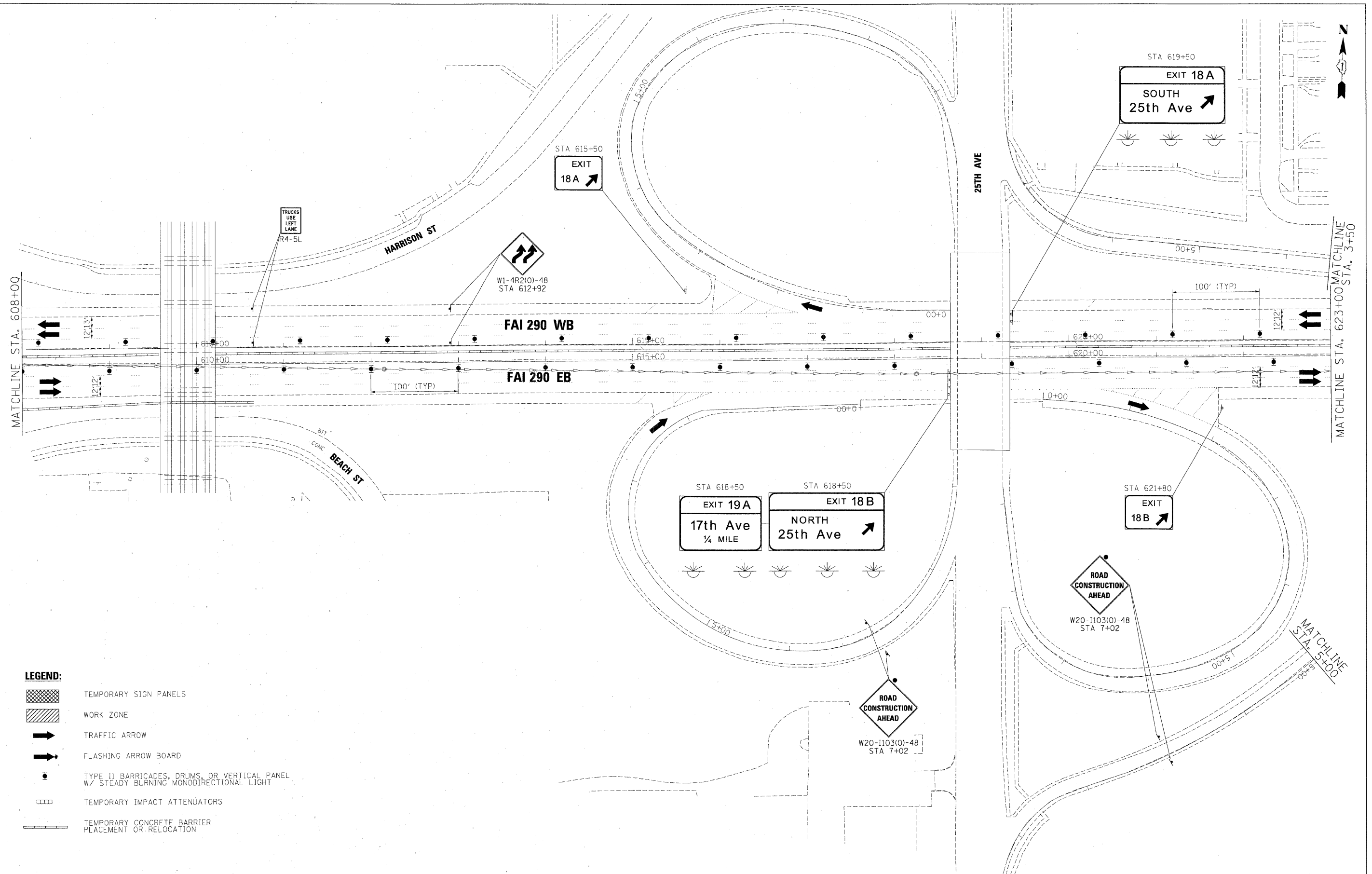
benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PLAN - STAGE 2

SCALE: 1"=50' SHEET NO. 43 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264 107
CONTRACT NO. 60G52			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



LEGEND:

-  TEMPORARY SIGN PANELS
-  WORK ZONE
-  TRAFFIC ARROW
-  FLASHING ARROW BOARD
-  TYPE II BARRICADES, DRUMS, OR VERTICAL PANEL W/ STEADY BURNING MONODIRECTIONAL LIGHT
-  TEMPORARY IMPACT ATTENUATORS
-  TEMPORARY CONCRETE BARRIER PLACEMENT OR RELOCATION

FILE NAME =	DESIGNED - AJP	REVISED -
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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

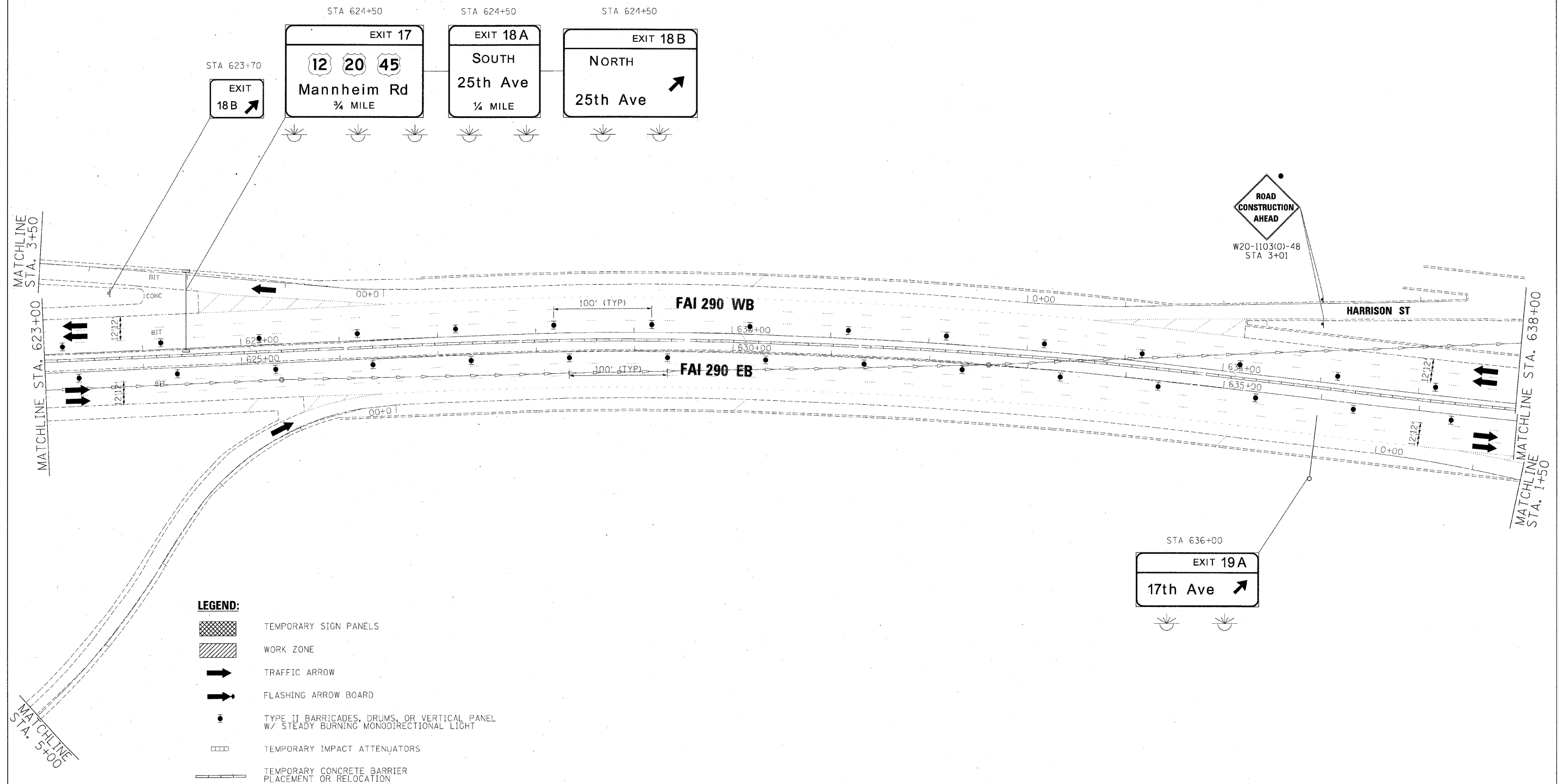
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

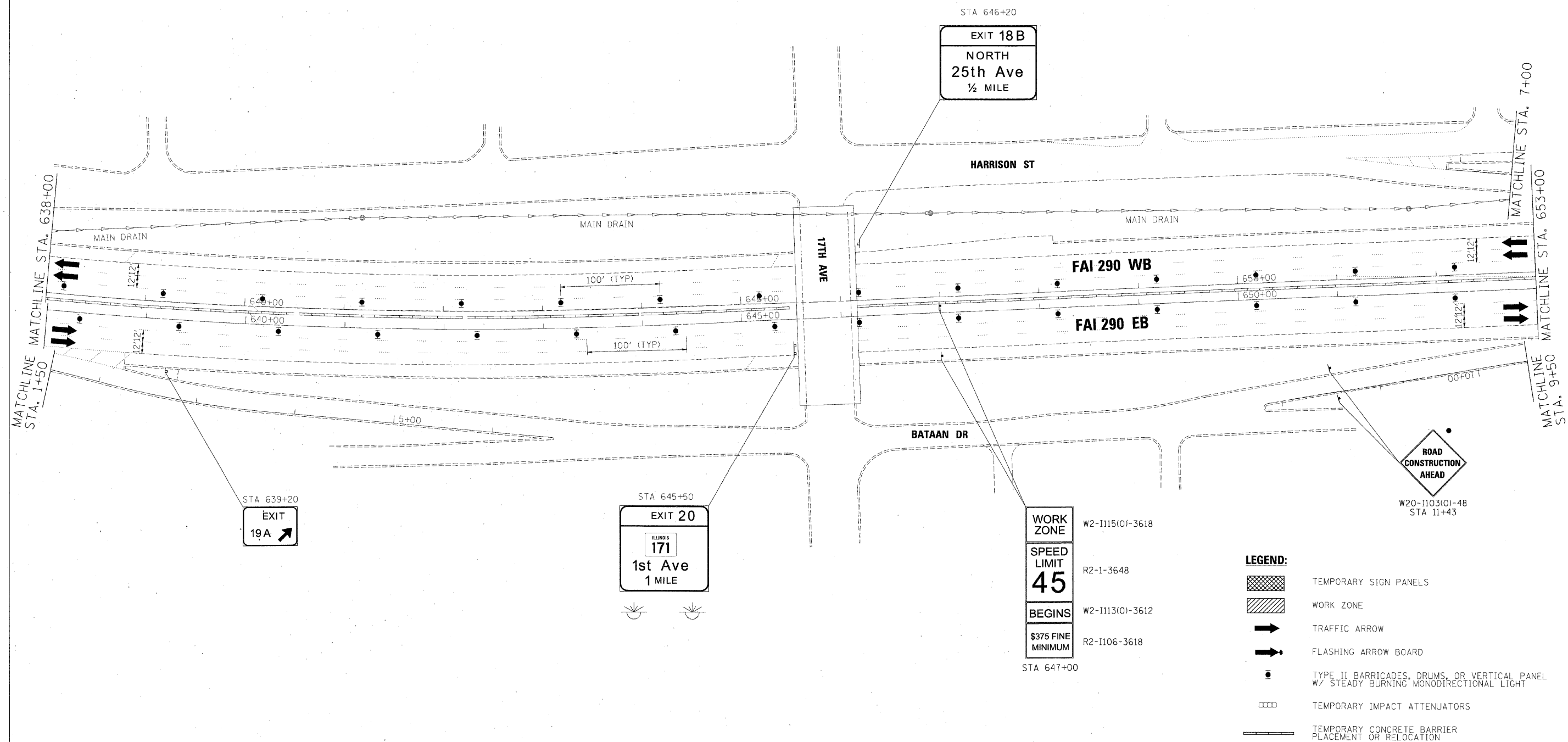
**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2**

SCALE: 1"=50' SHEET NO. 44 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	108
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN - STAGE 2				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\pripin\ABC.C2.290..root.ST.2.16.dgn	DRAWN - TMB	REVISED -							290	(3435, ETC., 3838)RS-5	COOK	264	109
USER NAME = tblank	CHECKED - JJT	REVISED -							CONTRACT NO. 60652				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
SCALE: 1"=50'			SHEET NO. 46 OF 62 SHEETS		STA.	TO STA.							



FILE NAME =	DESIGNED - AJP	REVISED -
...\\pro\in\ABC\02\290\mot\ST_2_17.dgn	DRAWN - TMB	REVISED -
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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

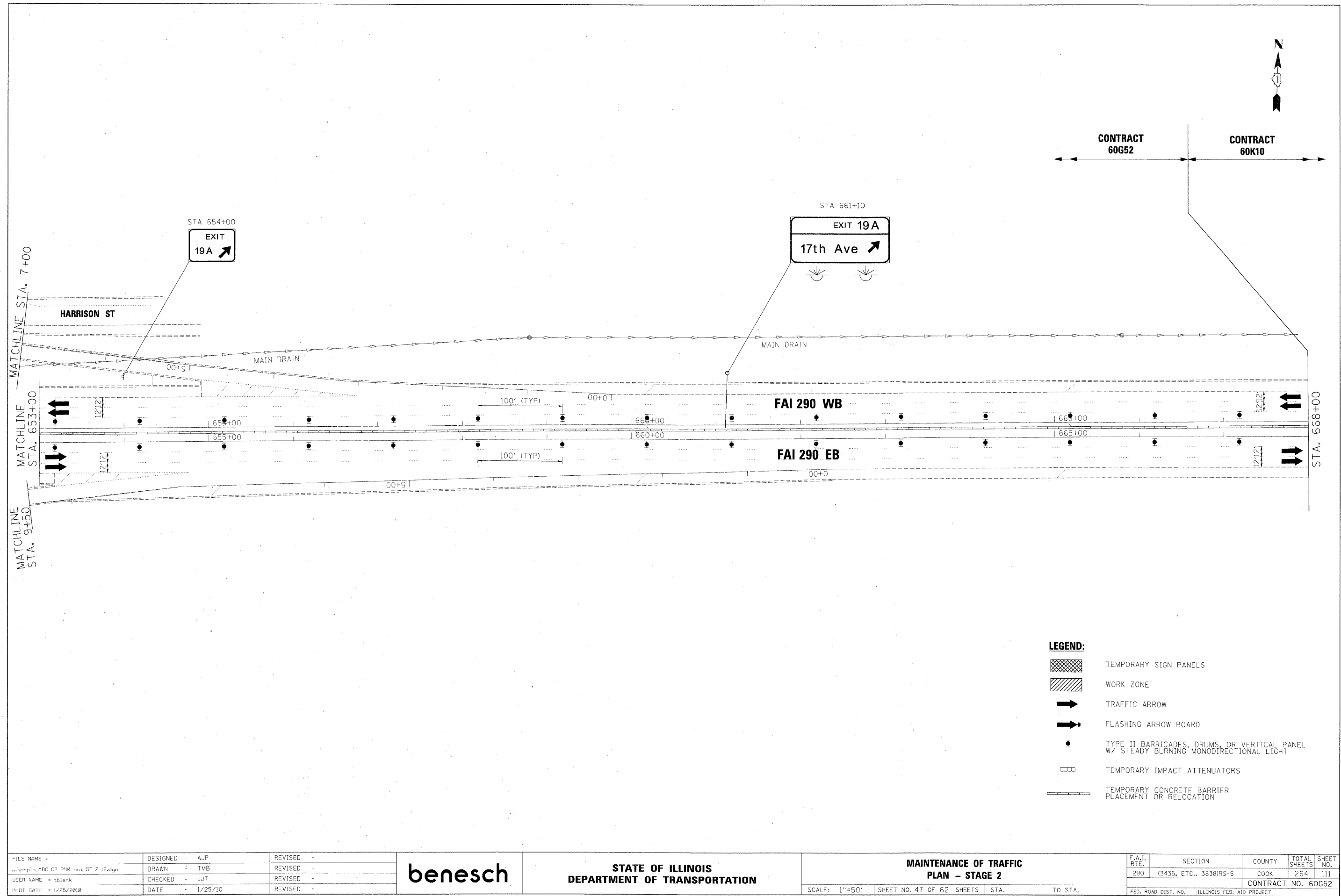
benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PLAN - STAGE 2

SCALE: 1"=50' SHEET NO. 46 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	110
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
PLAN - STAGE 2**

SCALE: 1"=50' SHEET NO. 47 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	111
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III

STAGE III NOTES

- SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
- LANE AND RAMP CLOSURES ALLOWED AS STIPULATED IN THE SPECIAL PROVISIONS. CONTRACTOR MAY NOT CLOSE ADJACENT EXIT OR ENTRANCE RAMPs AT THE SAME TIME.
- LANE CLOSURES FOR RESURFACING OPERATIONS SHALL BE AS STIPULATED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."
- LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
- REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 x 48) ROAD NARROWS SIGN WILL BE ERECTED 500' IN ADVANCE OF THE TAPER.
- THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-110310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
- GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
- PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
- EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
- REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
- EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
- CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
- OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
- SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED IN ADVANCE OF ALL OPEN/EXIT RAMPs WHEN THE RIGHT LANES ARE CLOSED.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

- THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKs BEFORE BEING SEALED.
- "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
- WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- EXISTING PAVEMENT MARKING
- EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



BITUMINOUS SURFACE REMOVAL



HMA/SMA BINDER AND SURFACE COURSES

NOTES

PATCHING TO BE COMPLETED IN STAGES 1 AND 2 UNDER PERMANENT LANE CLOSURES. ANY PATCHING NOT COMPLETED IN STAGES 1 AND 2 SHALL BE COMPLETED UNDER WEEKEND CLOSURES USING DISTRICT 1 DETAIL TC-25 TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE AND SHOULDER LANE CLOSURE. THE CLASS OF CONCRETE FOR CLASS A PATCHES SHALL BE PP-3 OR HIGHER.

THE CONTRACTOR SHALL STAGE RESURFACING OPERATIONS SUCH THAT THE CROSS SLOPE FROM THE CROWN OF THE ROADWAY TO THE OUTSIDE EDGE OF THE SHOULDER WILL NOT TRAP WATER ON OPEN TRAFFIC LANES.

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpln\ABC\C2.mt.typ.st.3.01.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	112
USER NAME = tbiork	CHECKED - JJT	REVISED -				CONTRACT NO. 60G52				
PLOT DATE = 1/25/2010	DATE 1/25/10	REVISED -				SCALE:	SHEET NO. 48 OF 62 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
2. LANE AND RAMP CLOSURES ALLOWED AS STIPULATED IN THE SPECIAL PROVISIONS. CONTRACTOR MAY NOT CLOSE ADJACENT EXIT OR ENTRANCE RAMP AT THE SAME TIME.
3. LANE CLOSURES FOR RESURFACING OPERATIONS SHALL BE AS STIPULATED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."
4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48" X 48") ROAD NARROWS SIGN WILL BE ERRECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-110310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMP.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY. BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
10. REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
11. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
12. CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED IN ADVANCE OF ALL OPEN/EXIT RAMP WHEN THE RIGHT LANES ARE CLOSED.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



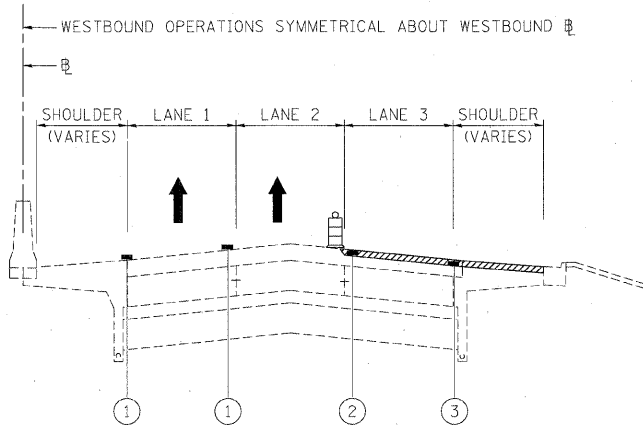
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



BITUMINOUS SURFACE REMOVAL

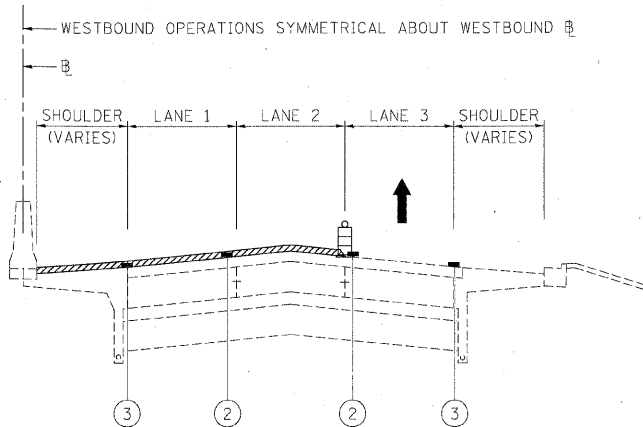


HMA/SMA BINDER AND SURFACE COURSES



STAGE III - OPERATION ONE - I-290

BITUMINOUS SURFACE REMOVAL 2" - LANES 3, 4, 5, AUXILLARY LANE & SHOULDER INSIDE OF ROOSEVELT ROAD RAMPS TO I-88



STAGE III - OPERATION TWO - I-290

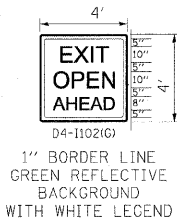
BITUMINOUS SURFACE REMOVAL 2" - LANES 1, 2 & SHOULDER OUTSIDE OF ROOSEVELT ROAD RAMPS TO I-88

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\pripin_abc\c2.m\mot.typ.st.3.02.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	113
USER NAME = tblmk	CHECKED - JJT	REVISED -				CONTRACT NO. 60652				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -				SCALE:	SHEET NO. 49 OF 62 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
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4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 x 48) ROAD NARROWS SIGN WILL BE ERRECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-I10310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPS.
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10. REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
11. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
12. CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED IN ADVANCE OF ALL OPEN/EXIT RAMPS WHEN THE RIGHT LANES ARE CLOSED.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



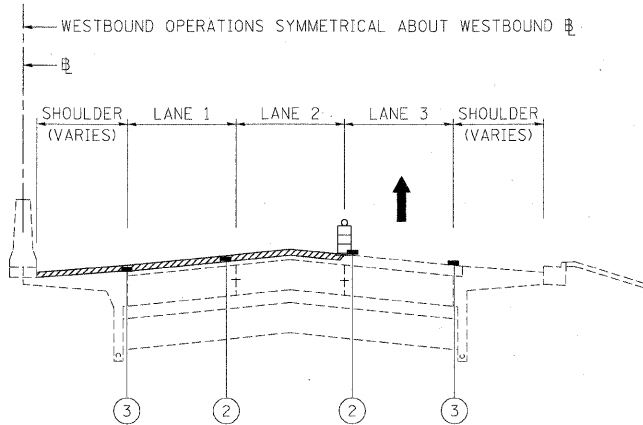
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



BITUMINOUS SURFACE REMOVAL

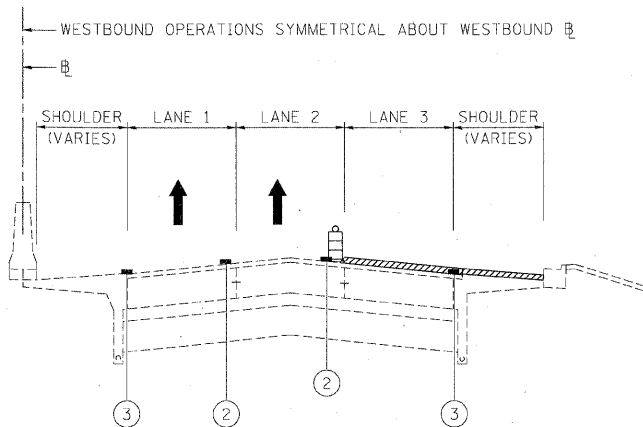


HMA/SMA BINDER AND SURFACE COURSES



STAGE III - OPERATION THREE - I-290

BITUMINOUS SURFACE REMOVAL FINAL 2" - LANES 1 & 2
BITUMINOUS SURFACE REMOVAL FINAL, 1-3/4" - SHOULDER & OUTSIDE OF ROOSEVELT ROAD RAMPS TO I-88



STAGE III - OPERATION FOUR - I-290

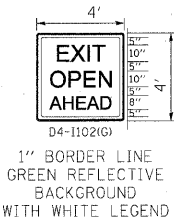
BITUMINOUS SURFACE REMOVAL FINAL, 2" - LANES 3, 4 & 5
BITUMINOUS SURFACE REMOVAL FINAL, 1-3/4" - AUXILIARY LANE, SHOULDER, & INSIDE OF ROOSEVELT ROAD RAMPS TO I-88

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3	SCALE:	SHEET NO. 50 OF 62 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\prpln\arc\c2\m\mot\typ\st.3.03.dgn	DRAWN - TMB	REVISED -								290	(3435, ETC., 3838)RS-5	COOK	264	114
USER NAME = tblank	CHECKED - JUT	REVISED -								CONTRACT NO. 60052				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
2. LANE AND RAMP CLOSURES ALLOWED AS STIPULATED IN THE SPECIAL PROVISIONS. CONTRACTOR MAY NOT CLOSE ADJACENT EXIT OR ENTRANCE RAMPs AT THE SAME TIME.
3. LANE CLOSURES FOR RESURFACING OPERATIONS SHALL BE AS STIPULATED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."
4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 x 48) ROAD NARROWS SIGN WILL BE ERRECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-110310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
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13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED IN ADVANCE OF ALL OPEN/EXIT RAMPs WHEN THE RIGHT LANES ARE CLOSED.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

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16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLs" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLs PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



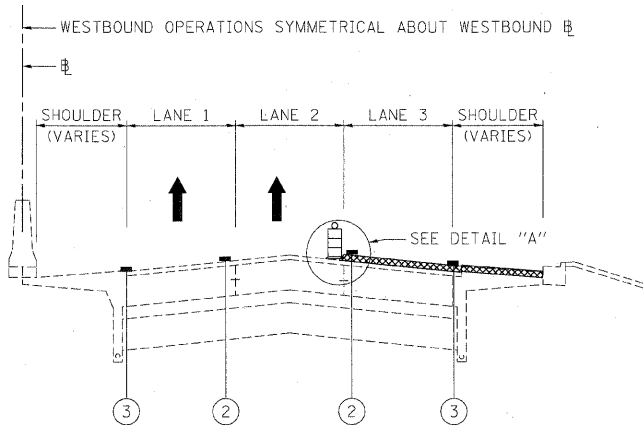
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



BITUMINOUS SURFACE REMOVAL



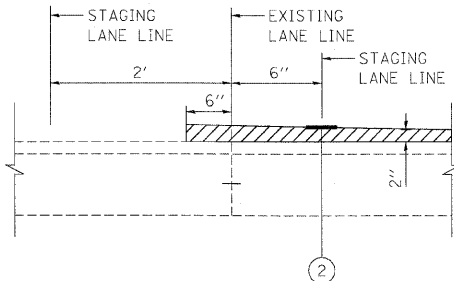
HMA/SMA BINDER AND SURFACE COURSES



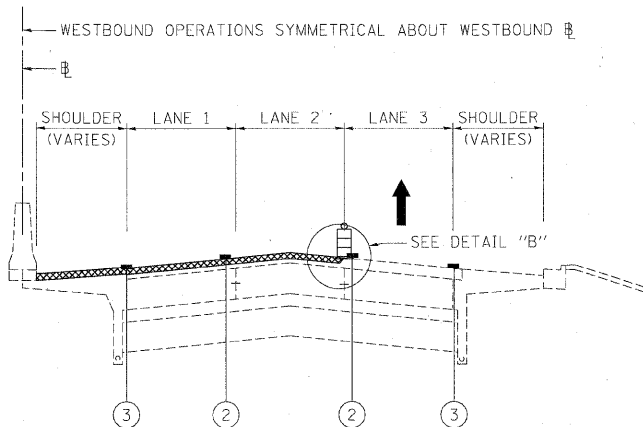
STAGE III - OPERATION FIVE - I-290

BINDER COURSE 2" - LANES 3, 4 & 5

BINDER COURSE 2-1/4" - AUXILLARY LANE, SHOULDER & INSIDE OF ROOSEVELT ROAD TO I-88



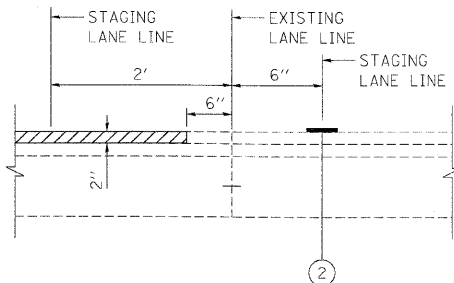
DETAIL A



STAGE III - OPERATION SIX - I-290

BINDER COURSE 2" - LANES 1 & 2

BINDER COURSE 2-1/4" - SHOULDER & OUTSIDE OF ROOSEVELT ROAD RAMPS TO I-88



DETAIL B

FILE NAME =	DESIGNED - AJP	REVISED -
...\\prpin-ABC\C2\m1\mot.ty\st.3.04.dgn	DRAWN - TMB	REVISED -
USER NAME = tbleak	CHECKED - JUT	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTION - STAGE 3

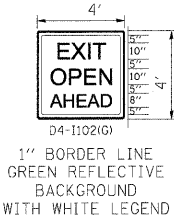
SCALE: SHEET NO. 51 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	115
CONTRACT NO. 60C52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III

STAGE III NOTES

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- 9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
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- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



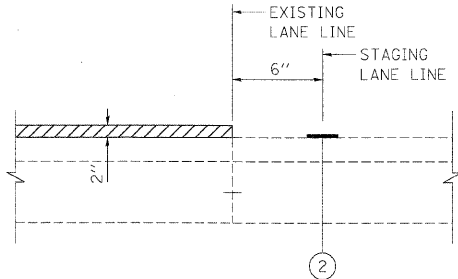
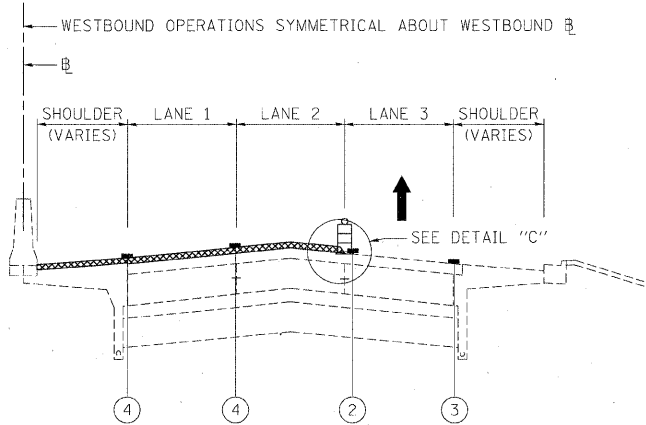
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



BITUMINOUS SURFACE REMOVAL



HMA/SMA BINDER AND SURFACE COURSES

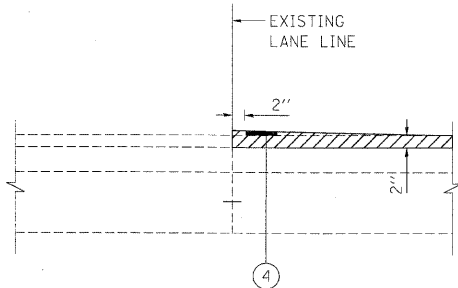
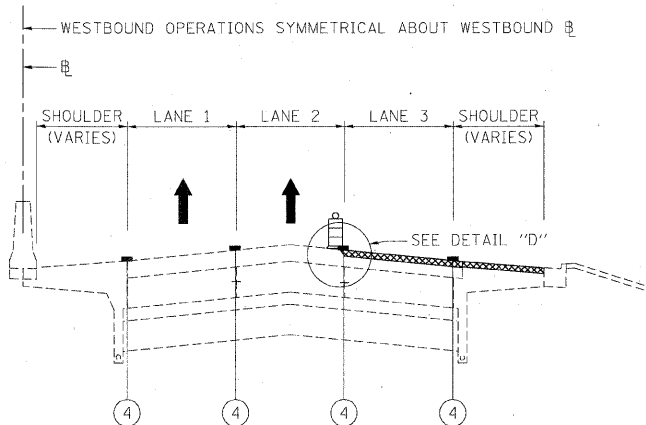


DETAIL C

STAGE III - OPERATION SEVEN - I-290

SURFACE COURSE 2" - LANES 1 & 2

SURFACE COURSE 1-1/2" - SHOULDER & OUTSIDE OF ROOSEVELT ROAD RAMPs TO I-88



DETAIL D

STAGE III - OPERATION EIGHT - I-290

SURFACE COURSE 2" - LANES 3, 4, 5

SURFACE COURSE 1-1/2" - AUXILLARY LANE, SHOULDER & INSIDE OF ROOSEVELT ROAD RAMPs TO I-88

FILE NAME =	DESIGNED - AJP	REVISED -
...\\ppln\ABC\C2\ml\mot\typ\st.3.05.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JJT	REVISED -
PLT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTION - STAGE 3

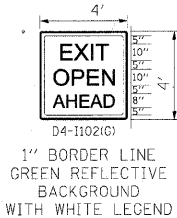
SCALE: SHEET NO. 52 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	116
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III

STAGE III NOTES

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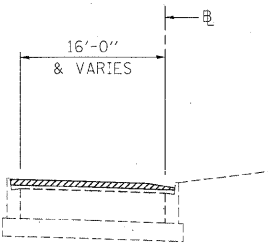
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



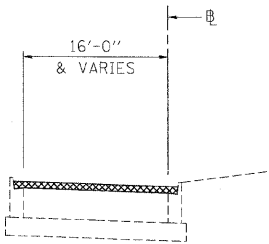
BITUMINOUS SURFACE REMOVAL



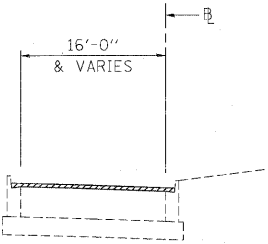
HMA/SMA BINDER AND SURFACE COURSES



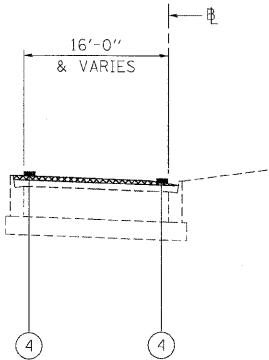
STAGE III – RAMP OPERATION ONE – I-290
BITUMINOUS SURFACE REMOVAL 2"



STAGE III – RAMP OPERATION THREE – I-290
BINDER COURSE 2-¹/₄"



STAGE III – RAMP OPERATION TWO – I-290
BITUMINOUS SURFACE REMOVAL FINAL 1-³/₄"



STAGE III – RAMP OPERATION FOUR – I-290
SURFACE COURSE 1-¹/₂"

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3	SCALE:	SHEET NO. 53 OF 62 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\narp\in-ABC\C2_m\mot_t\p.st.3.06.dgn	DRAWN - TMB	REVISED -								290	(3435, ETC., 3838)RS-5	COOK	264	117
USER NAME = tblank	CHECKED - JJT	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = 1/25/2018	DATE - 1/25/10	REVISED -								ILLINOIS FED. AID PROJECT				

STAGE III NOTES

-
- Diagram of a rectangular sign with dimensions and text:
- Overall width: 4'
 - Overall height: 4'
 - Text: EXIT, OPEN, AHEAD (stacked vertically)
 - Dimensions for text and border:
 - Top border: 5"
 - Text height: 10"
 - Bottom border: 5"
 - Left border: 5"
 - Right border: 5"
 - Bottom text height: 8"
 - Model number: D4-I102(G)
 - Sign description: 1" BORDER LINE GREEN REFLECTIVE BACKGROUND WITH WHITE LEGEND



SIGN SHALL BE INSTALLED
ON BOTH SIDES OF THE ROADWAY
500' IN ADVANCE OF AREAS WHERE
THERE IS A GRADE DIFFERENTIAL
BETWEEN LANES, AFTER EACH
ENTRANCE RAMP AND A MINIMUM
OF EVERY MILE.

- ## LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



TYPE II BARRIER, DRUM, OR VERTICAL
BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT

 BITUMINOUS SURFACE REMOVAL

 HMA/SMA BINDER AND SURFACE COURSES

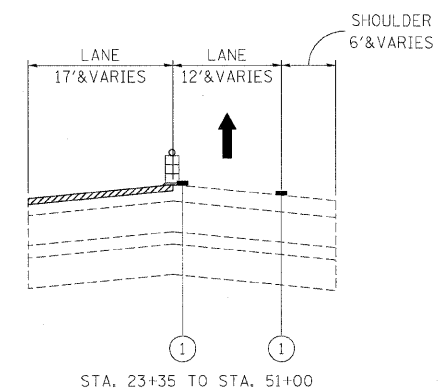
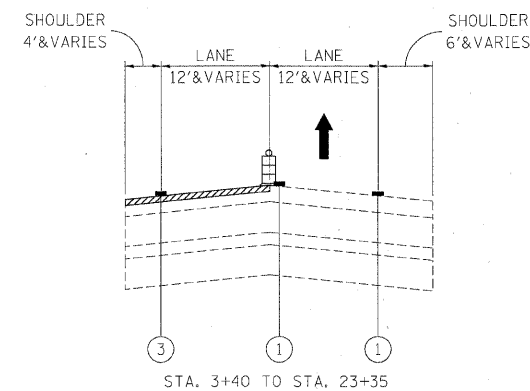
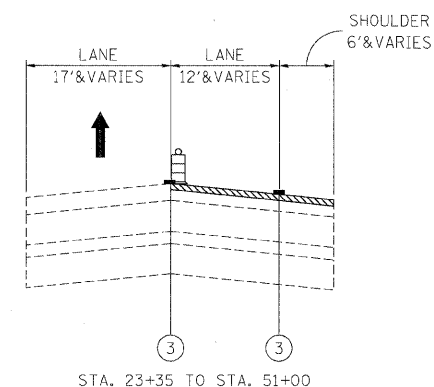


Diagram illustrating the plan view of the bridge deck. The deck is divided into two main sections: a left section labeled "LANE 12' & VARIES" and a right section labeled "LANE 12' & VARIES". The left section is further divided into a "SHOULDER 4' & VARIES" and a "LANE 12' & VARIES". The right section is further divided into a "LANE 12' & VARIES" and a "SHOULDER 6' & VARIES". A central vertical line indicates the centerline. A north arrow points upwards. The bridge deck is shown with a cross-hatched pattern. The stationing is indicated as "STA. 3+40 TO STA. 23+35".



STAGE III – OPERATION TWO – I-88 TO WB IL-38 RAMP
BITUMINOUS SURFACE REMOVAL 2" – LANE AND SHOULDER

FILE NAME =	DESIGNED - AJP	REVISED -	benesch STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpln_abc_c2_ml_wot_typ_at.3.07.dgn	DRAWN - TMB	REVISED -					290	(3435, ETC., 3830)RS-5	COOK	264	118
USER NAME = tblank	CHECKED - JJT	REVISED -		CONTRACT NO. 60G52							
PLOT DATE = 1/25/2010	DATE = 1/25/10	REVISED -		SCALE:	SHEET NO. 54 OF 62 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
2. LANE AND RAMP CLOSURES ALLOWED AS STIPULATED IN THE SPECIAL PROVISIONS. CONTRACTOR MAY NOT CLOSE ADJACENT EXIT OR ENTRANCE RAMPs AT THE SAME TIME.
3. LANE CLOSURES FOR RESURFACING OPERATIONS SHALL BE AS STIPULATED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."
4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 x 48) ROAD NARROWS SIGN WILL BE ERECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-1103(0-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
10. REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
11. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
12. CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED IN ADVANCE OF ALL OPEN/EXIT RAMPs WHEN THE RIGHT LANES ARE CLOSED.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



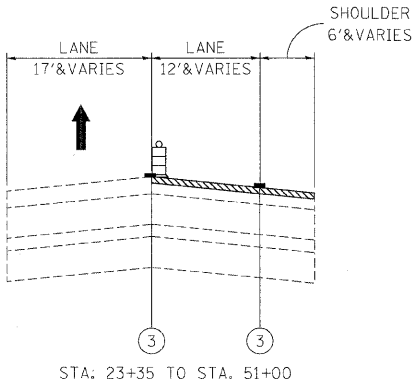
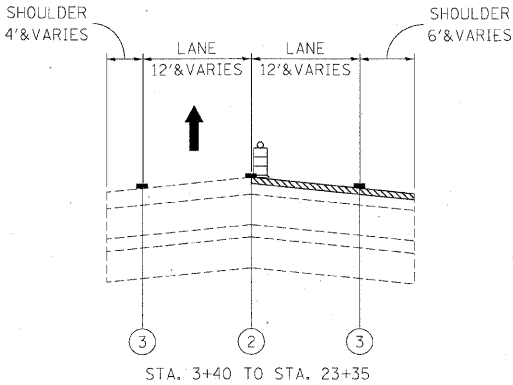
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



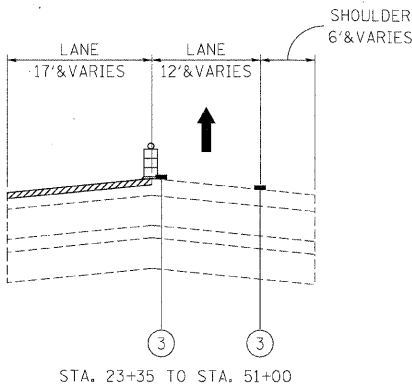
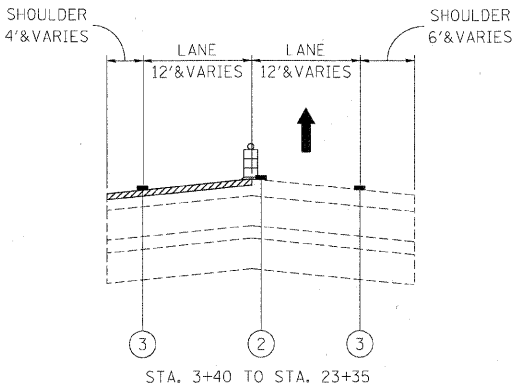
BITUMINOUS SURFACE REMOVAL



HMA/SMA BINDER AND SURFACE COURSES



STAGE III - OPERATION THREE - I-88 TO WB IL-38 RAMP
BITUMINOUS SURFACE REMOVAL FINAL 1-3/4" - SHOULDER
BITUMINOUS SURFACE REMOVAL FINAL 2" - LANE



STAGE III - OPERATION FOUR - I-88 TO WB IL-38 RAMP
BITUMINOUS SURFACE REMOVAL FINAL 1-3/4" - SHOULDER
BITUMINOUS SURFACE REMOVAL FINAL 2" - LANE

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\ppin\ABC\C2\m\mot\typ\st.3.08.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	119
USER NAME = tblock	CHECKED - JJT	REVISED -				CONTRACT NO. 60G52				
PL01 DATE = 1/25/2010	DATE - 1/25/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III NOTES

-
- 4'
- EXIT
OPEN
AHEAD
- 5"
10"
10"
5"
5"
- 4'
- D4-1102(G)
- 1" BORDER LINE
GREEN REFLECTIVE
BACKGROUND
WITH WHITE LEGEND



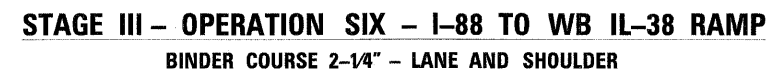
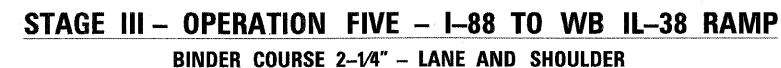
15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



 BITUMINOUS SURFACE REMOVAL

 HMA/SMA BINDER AND SURFACE COURSES



FILE NAME =	DESIGNED - AJP	REVISED -	benesch STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpln_abc_c2_ml_mot_typ.st.3.09.dgn	DRAWN - TMB	REVISED -		TYPICAL SECTION - STAGE 3			290	(3435, ETC., 3830)RS-5	COOK	264	120
USER NAME = tblank	CHECKED - JJT	REVISED -					CONTRACT NO. 60G52				
PLOT DATE = 1/25/2010	DATE = 1/25/10	REVISED -		SCALE: SHEET NO. 56 OF 62 SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
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4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 x 48) ROAD NARROWS SIGN WILL BE ERRECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-I10310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY. BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
10. REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
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12. CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



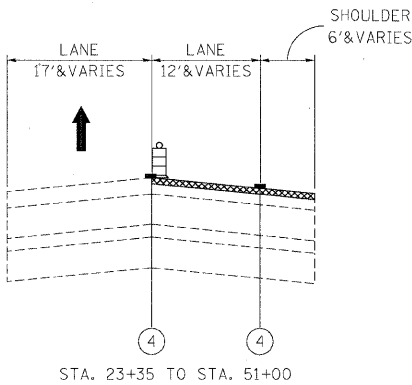
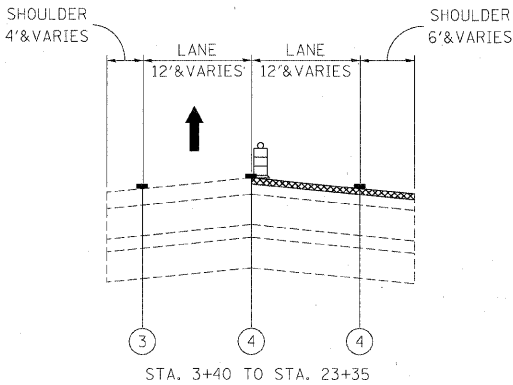
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



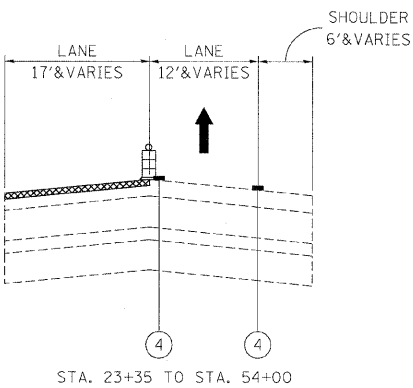
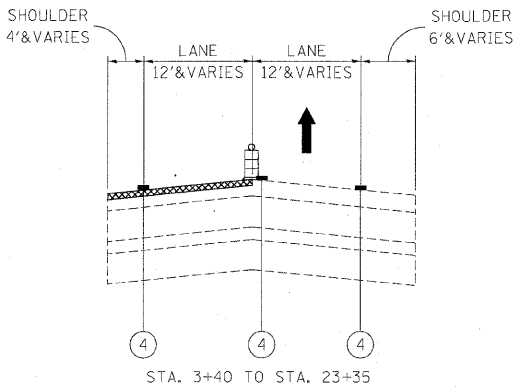
BITUMINOUS SURFACE REMOVAL



HMA/SMA BINDER AND SURFACE COURSES



STAGE III - OPERATION SEVEN - I-88 TO WB IL-38 RAMP
SURFACE COURSE 1-1/2" - SHOULDER
SURFACE COURSE 1-3/4" - LANE



STAGE III - OPERATION EIGHT - I-88 TO WB IL-38 RAMP
SURFACE COURSE 1-1/2" - SHOULDER
SURFACE COURSE 1-3/4" - LANE

FILE NAME =	DESIGNED - AJP	REVISED -
...p\pin-ABC\02.m\mot.ty\st.3.10.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JJT	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTION - STAGE 3

SCALE: SHEET NO. 57 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	121
CONTRACT NO. 60052				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
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4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
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6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-110310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY. BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
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13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED IN ADVANCE OF ALL OPEN/EXIT RAMPs WHEN THE RIGHT LANES ARE CLOSED.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKs BEFORE BEING SEALED.
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17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



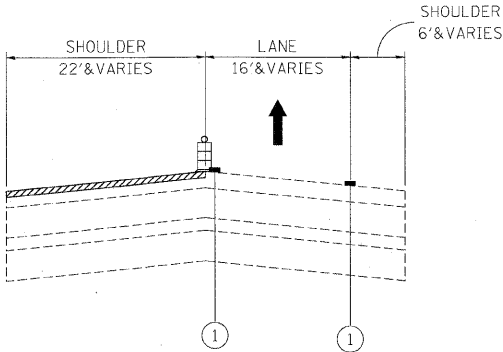
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



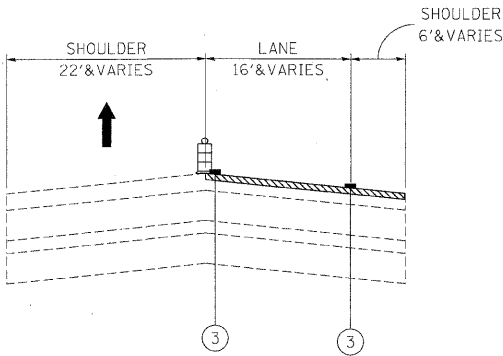
BITUMINOUS SURFACE REMOVAL



HMA/SMA BINDER AND SURFACE COURSES



STAGE III – OPERATION ONE – EB IL-38 TO I-88 RAMP
BITUMINOUS SURFACE REMOVAL 2" – SHOULDER



STAGE III – OPERATION TWO – EB IL-38 TO I-88 RAMP
BITUMINOUS SURFACE REMOVAL 2" – LANE AND SHOULDER

FILE NAME =	DESIGNED -- AJP	REVISED --
\\nprpin\ABC\C2\m\mot.typ.st.3.11.dgn	DRAWN -- TMB	REVISED --
USER NAME = tblank	CHECKED -- JJT	REVISED --
PLOT DATE = 1/25/2010	DATE -- 1/25/10	REVISED --

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTION – STAGE 3

SCALE: SHEET NO. 58 OF 62 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	122
CONTRACT NO. 60C52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGE III NOTES

-
- 4'
- EXIT
OPEN
AHEAD
- 4'
- 1" BORDER LINE
GREEN REFLECTIVE
BACKGROUND
WITH WHITE LEGEND



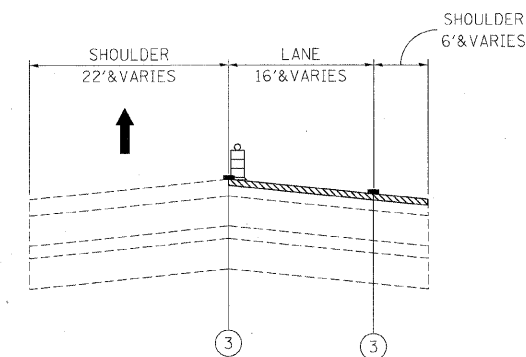
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17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.

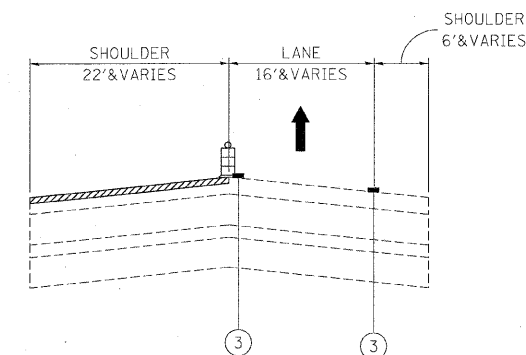


 BITUMINOUS SURFACE REMOVAL

 HMA/SMA BINDER AND SURFACE COURSES



BITUMINOUS SURFACE REMOVAL FINAL 1-3/4" - SHOULDER
BITUMINOUS SURFACE REMOVAL FINAL 2" - LANE



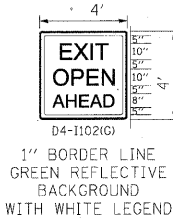
BITUMINOUS SURFACE REMOVAL FINAL 1-3/4" - SHOULDER

FILE NAME =	DESIGNED - AJP	REVISED -	benesch STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpin.abc.c2.m\mot.typ.st.3.12.dgn	DRAWN - TMB	REVISED -		290	(3435, ETC., 3838RS-5	COOK	264	123				
USER NAME = tblank	CHECKED - JJT	REVISED -						CONTRACT NO. 60052				
PLCT DATE = 1/25/2010	DATE = 1/25/10	REVISED -		SCALE:	SHEET NO. 59 OF 62 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
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3. LANE CLOSURES FOR RESURFACING OPERATIONS SHALL BE AS STIPULATED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."
4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 x 48) ROAD NARROWS SIGN WILL BE ERECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-1103(0-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
10. REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
11. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
12. CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



1" BORDER LINE
GREEN REFLECTIVE
BACKGROUND
WITH WHITE LEGEND



SIGN SHALL BE INSTALLED
ON BOTH SIDES OF THE ROADWAY
500' IN ADVANCE OF AREAS WHERE
THERE IS A GRADE DIFFERENTIAL
BETWEEN LANES, AFTER EACH
ENTRANCE RAMP AND A MINIMUM
OF EVERY MILE.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



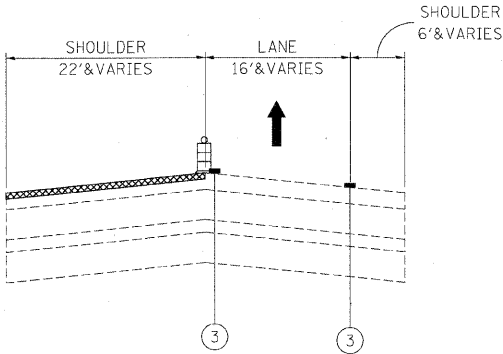
TYPE II BARRIER, DRUM, OR VERTICAL
BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT



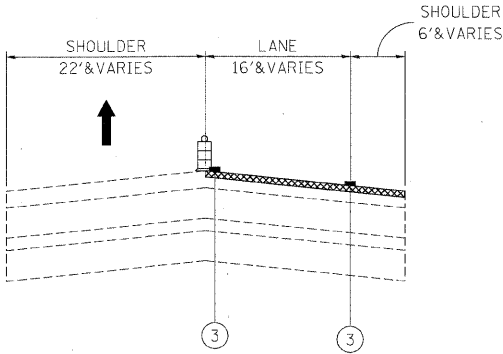
BITUMINOUS SURFACE REMOVAL



HMA/SMA BINDER AND SURFACE COURSES



STAGE III - OPERATION FIVE - EB IL-38 TO I-88 RAMP
BINDER COURSE 2-1/4" - SHOULDER



STAGE III - OPERATION SIX - EB IL-38 TO I-88 RAMP
BINDER COURSE 2-1/4" - LANE AND SHOULDER

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTION - STAGE 3					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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USER NAME = tblank	CHECKED - JJT	REVISED -			CONTRACT NO. 60G52											
PLT DATE = 1/25/2010	DATE - 1/25/10	REVISED -			SCALE:		SHEET NO. 60 OF 62 SHEETS		STA.		TO STA.		FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

STAGE III

STAGE III NOTES

1. SUGGESTED SEQUENCE OF CONSTRUCTION: PAVEMENT PATCHING, HMA SURFACE REMOVAL AND PROPOSED HMA COURSES AS DETAILED IN EACH OPERATION. THE CONTRACTOR MAY SUBMIT AN ALTERNATE SEQUENCE OF OPERATIONS PLAN FOR APPROVAL OF THE ENGINEER. IF THE ALTERNATE SEQUENCE OF OPERATIONS CONTAINS GRADE DIFFERENTIALS BETWEEN LANES GREATER THAN 2", A LONGITUDINAL WEDGE WILL BE REQUIRED. THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE LOCATION(S) AND DETAIL(S) FOR THE LONGITUDINAL WEDGE IF REQUIRED. THE COST FOR THE PLACEMENT AND REMOVAL OF THE WEDGE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF VARIOUS HMA ITEMS. RAMP WORK WILL BE COMPLETED USING DISTRICT DETAIL TC-8 - FREEWAY AND EXIT RAMP CLOSURE DETAILS.
2. LANE AND RAMP CLOSURES ALLOWED AS STIPULATED IN THE SPECIAL PROVISIONS. CONTRACTOR MAY NOT CLOSE ADJACENT EXIT OR ENTRANCE RAMPs AT THE SAME TIME.
3. LANE CLOSURES FOR RESURFACING OPERATIONS SHALL BE AS STIPULATED IN THE SPECIAL PROVISION "KEEPING THE EXPRESSWAY OPEN TO TRAFFIC."
4. LANE CLOSURES PER STANDARDS 701400, 701401 AND 701446.
5. REDUCE LANE WIDTH USING 35:1 TAPER PER DISTRICT DETAIL TC-9 - TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE AND MULTI-LANE WEAVE, A W5-1 (48 X 48) ROAD NARROWS SIGN WILL BE ERECTED 500' IN ADVANCE OF THE TAPER.
6. THE CONTRACTOR SHALL ERECT ROAD CONSTRUCTION AHEAD SIGNS (W20-I10310-48) WITH FLASHING BEACON ON ALL ARTERIAL ROADWAYS APPROACHING INTERCHANGE RAMPs.
7. GRADE DIFFERENTIAL BETWEEN LANES SHALL NOT EXCEED 2".
8. PARTIAL MILLING OF PAVEMENT FOR AN OPERATION WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE PAID FOR AT THE FINAL MILLING THICKNESS SHOWN ON THE TYPICAL SECTIONS.
9. EPOXY PAVEMENT MARKING LINES SHALL BE USED FOR TEMPORARY PAVEMENT MARKINGS.
10. REMOVAL OF EXISTING PAVEMENT MARKING, WHEN REQUIRED, SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL."
11. EXISTING OR TEMPORARY PAVEMENT MARKINGS REMOVED DURING MILLING OPERATIONS WILL NOT BE PAID FOR SEPARATELY.
12. CASTINGS EXPOSED IN TRAVEL LANES SHALL BE PROTECTED PER APPLICABLE PORTIONS OF ARTICLE 603.07 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE VARIOUS HMA/SMA BINDER AND SURFACE COURSES PLACED.
13. OMIT STAGE III OPERATIONS THROUGH BRIDGE AND CONCRETE SECTIONS.
14. SIGNS SHALL BE INSTALLED AS INSTRUCTED BELOW.



SIGN SHALL BE INSTALLED ON BOTH SIDES OF THE ROADWAY 500' IN ADVANCE OF AREAS WHERE THERE IS A GRADE DIFFERENTIAL BETWEEN LANES, AFTER EACH ENTRANCE RAMP AND A MINIMUM OF EVERY MILE.

15. THE CONTRACTOR SHALL COORDINATE THE ROADWAY AND STRUCTURAL WORK SO BITUMINOUS MATERIALS ARE NOT TRACKED ON THE BRIDGE DECKS BEFORE BEING SEALED.
16. "EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS" SHALL BE INSTALLED ON MAINLINE ROADWAY DURING STAGE III OPERATIONS, IN LOCATIONS WHERE LETTERS/SYMBOLS PAVEMENT MARKINGS EXIST PRIOR TO SURFACE REMOVAL.
17. WORK ZONE SPEED LIMIT SIGNS SHALL REMAIN IN PLACE UNTIL ALL BINDER IS PLACED.

LEGEND

- ① EXISTING PAVEMENT MARKING
- ② EPOXY PAVEMENT MARKING - LINE 5" (WHITE 10' DASH, 30' SKIP)
- ③ EPOXY PAVEMENT MARKING - LINE 4" (YELLOW LEFT & WHITE RIGHT)
- ④ PROPOSED PAVEMENT MARKING. SEE PAVEMENT MARKING PLANS.



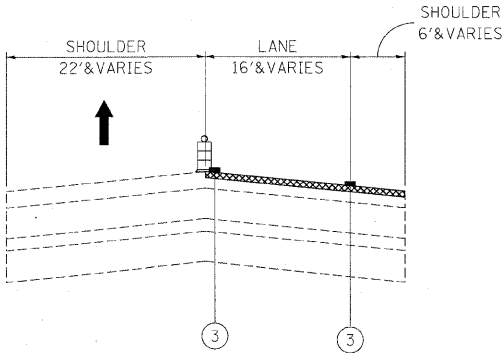
TYPE II BARRIER, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT



BITUMINOUS SURFACE REMOVAL

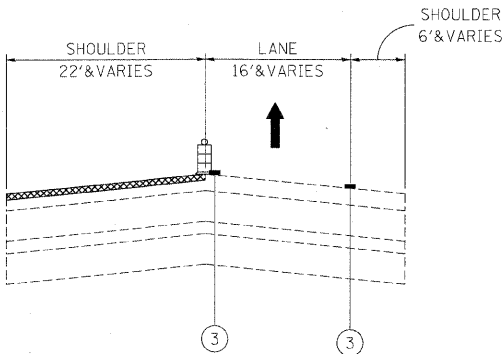


HMA/SMA BINDER AND SURFACE COURSES



STAGE III – OPERATION SEVEN – EB IL-38 TO I-88 RAMP

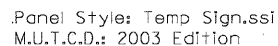
SURFACE COURSE 1-1/2" – SHOULDER
SURFACE COURSE 1-3/4" – LANE



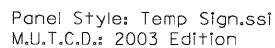
STAGE III – OPERATION EIGHT – EB IL-38 TO I-88 RAMP

SURFACE COURSE 1-1/2" – SHOULDER

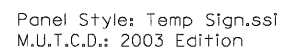
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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE:						SHEET NO. 61 OF 62 SHEETS		STA. TO STA.		



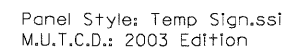
STAGE 1 AND STAGE 2
BLACK LETTERS ON ORANGE BACKGROUND
STA 522+50



STAGE 1 AND STAGE 2
WHITE LETTERS ON GREEN BACKGROUND
STA 468+05
STA 482+30



STAGE 1 AND STAGE 2
BLACK LETTERS ON ORANGE BACKGROUND
STA 546+40



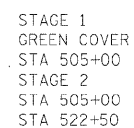
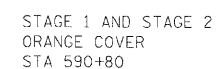
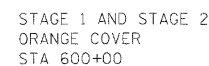
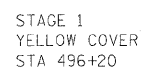
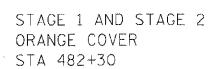
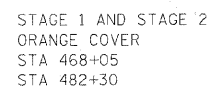
STAGE 1
BLACK LETTERS ON ORANGE BACKGROUND
STA 505+00
STA 522+50
STA 546+40



Panel Style: Temp Sign.ssi
M.U.T.C.D.: 2003 Edition

PLACE PROJECT TEMPORARY INFORMATION SIGN PRIOR TO
STAGE 1 AT THE FOLLOWING LOCATIONS AS DIRECTED BY THE ENGINEER:

EASTBOUND I-88 NEAR YORK RD .



STAGE 2
WHITE ARROW ON GREEN BACKGROUND
STA 522+50

Panel Style: Temp Sign.ssi
M.U.T.C.D.: 2003 Edition



STAGE 1
BLACK ARROW ON ORANGE BACKGROUND
STA 505+00 (TWO PANELS)

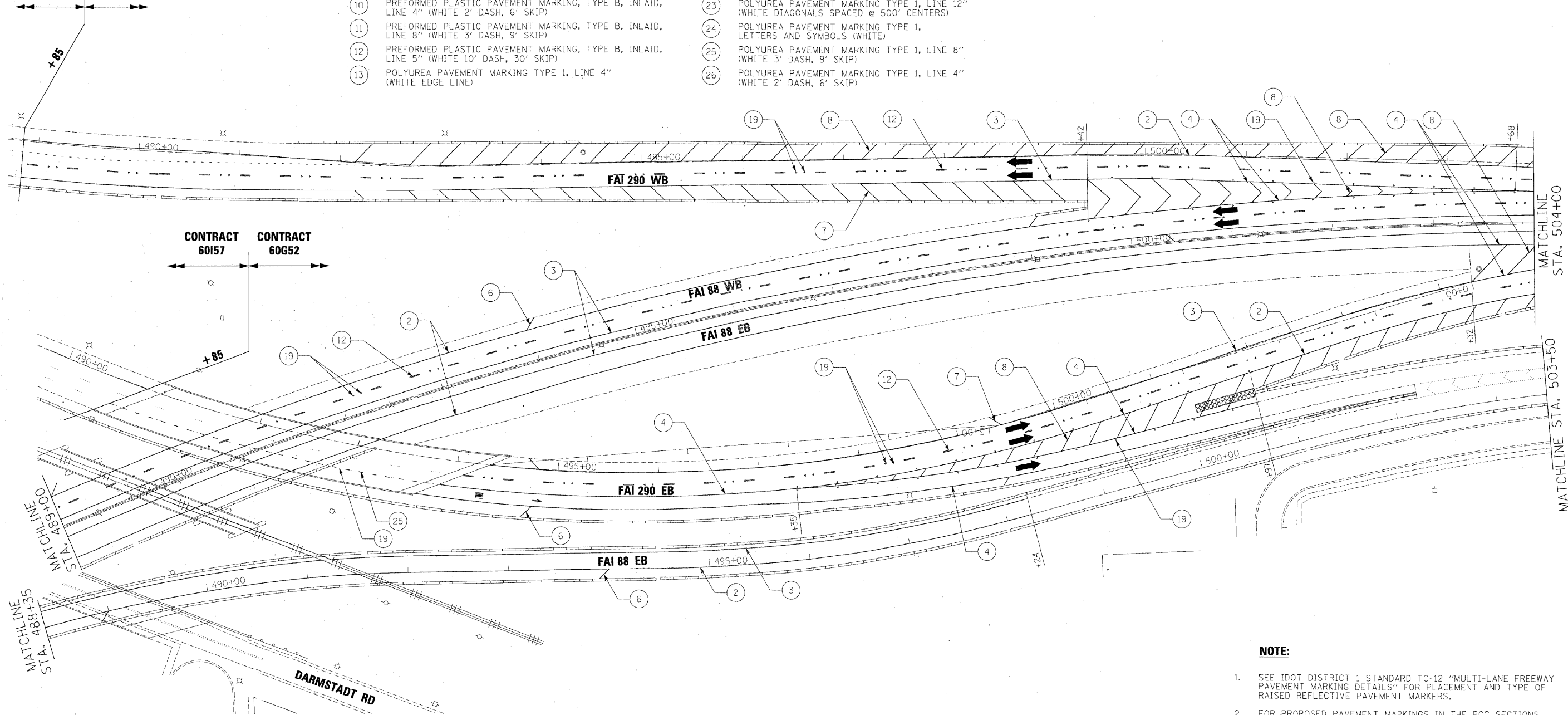
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M.U.T.C.D.: 2003 Edition

FILE NAME =	DESIGNED - AJP	REVISED -	benesch STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TEMPORARY INFORMATION SIGNING					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -		SCALE: N.T.S.	SHEET NO. 62 OF 62 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

LEGEND

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | ⑭ POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | ⑮ POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | ⑯ POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | ⑰ POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | ⑱ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | ⑲ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | ⑳ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | ㉑ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | ㉒ POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | ㉓ POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | ㉔ POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | ㉕ POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| ⑬ POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | ㉖ POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

CONTRACT 60157 CONTRACT 60G52



NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

FILE NAME =	DESIGNED - AJP	REVISED -
...\\ppin_abc\c2\292\pvmtnkg_07.dgn	DRAWN - TMB	REVISED -
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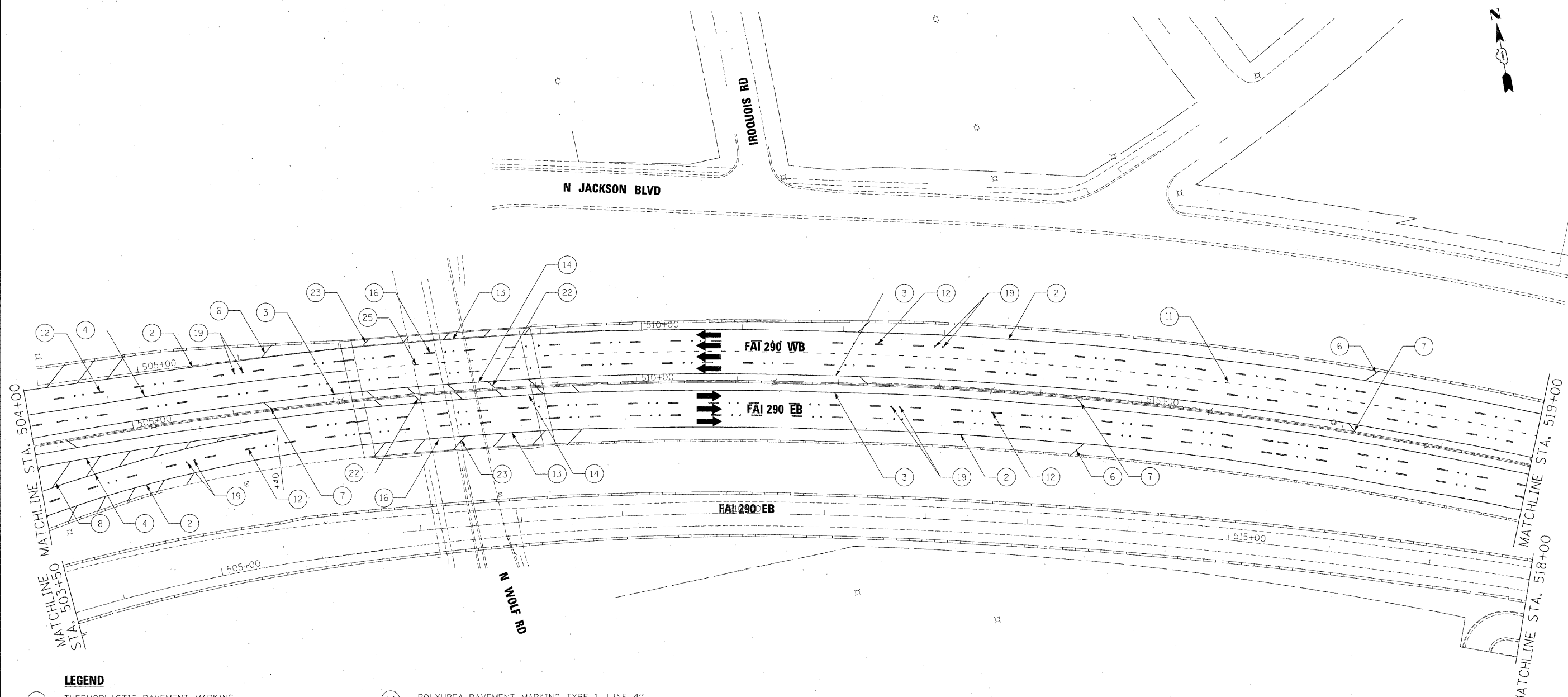
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS
I-290 MAINLINE POB TO STA 504+00**

SCALE: 1"=50' SHEET NO. 1 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	127
				CONTRACT NO. 60G52
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

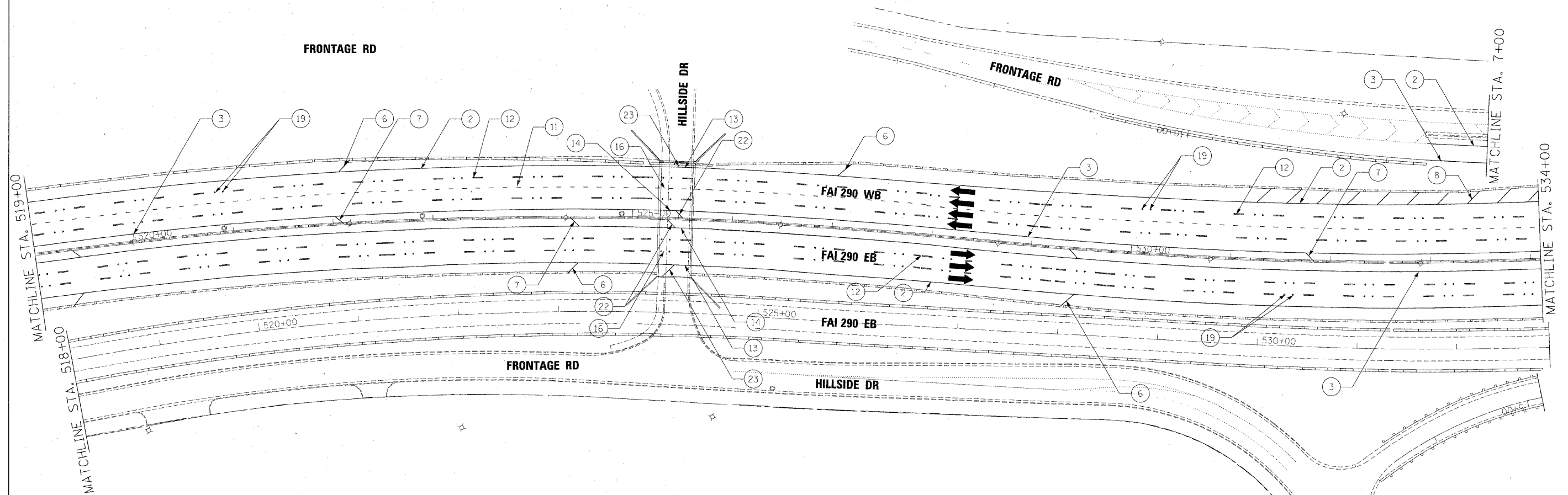


LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| 13 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

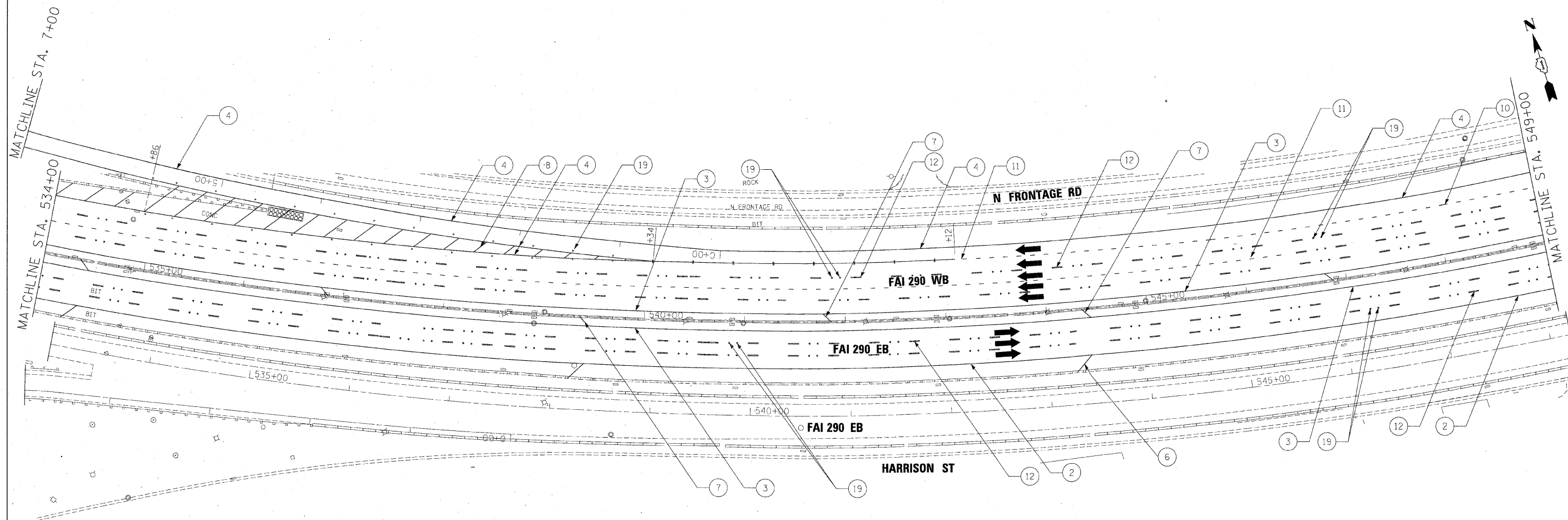


LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
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| 13 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.



LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| 13 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS I-290 MAINLINE STA 534+00 TO STA 549+00

SCALE: 1"=50' SHEET NO. 4 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	130
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

LEGEND

- 1

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- 2

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- 3

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- 4

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- 5

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS)
- 6

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS)
- 7

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS)
- 8

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS)
- 9

THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- 10

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP)
- 11

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP)
- 12

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP)
- 12

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP)
- 13

POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE)
- 14

POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE)
- 15

POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE)
- 16

POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP)
- 17

POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS)
- 18

RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- 19

RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- 20

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE)
- 21

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE)
- 22

POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS)
- 23

POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS)
- 24

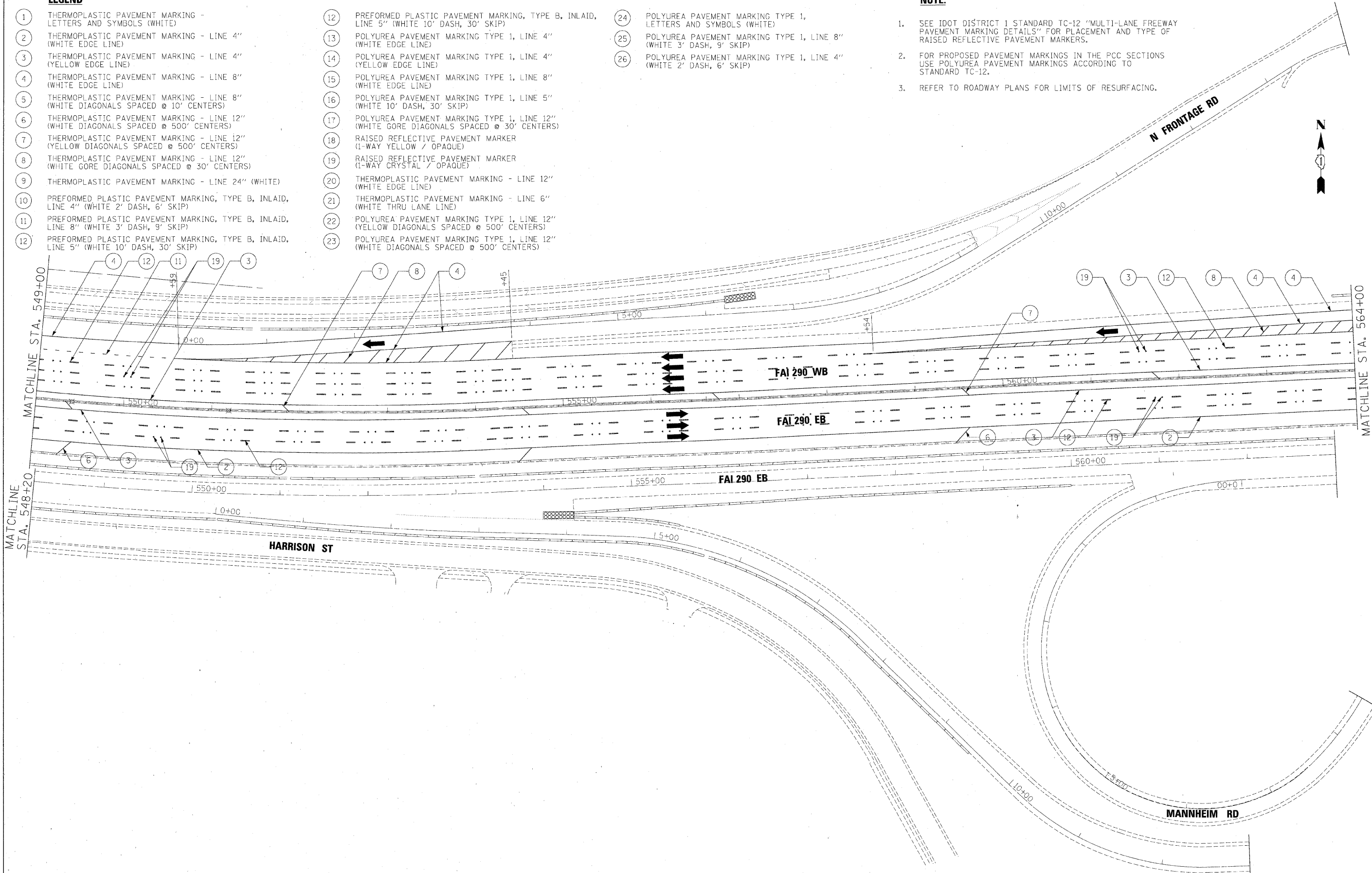
POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE)
- 25

POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP)
- 26

POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP)

NOTE:

1. SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
2. FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
3. REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.



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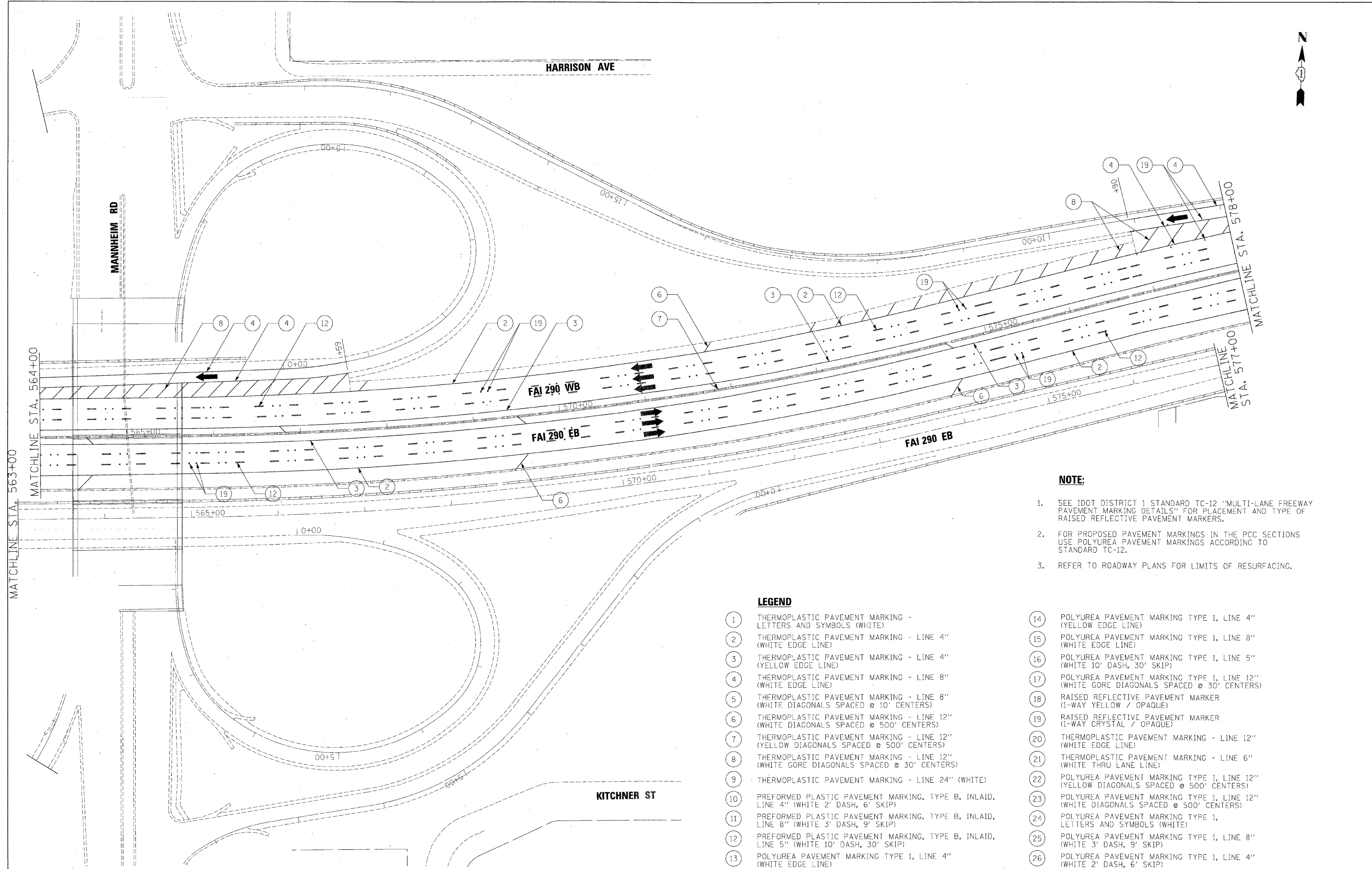
benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLANS
I-290 MAINLINE STA 549+00 TO STA 564+00

SCALE: 1"=50' SHEET NO. 5 OF 17 SHEETS STA. TO STA.

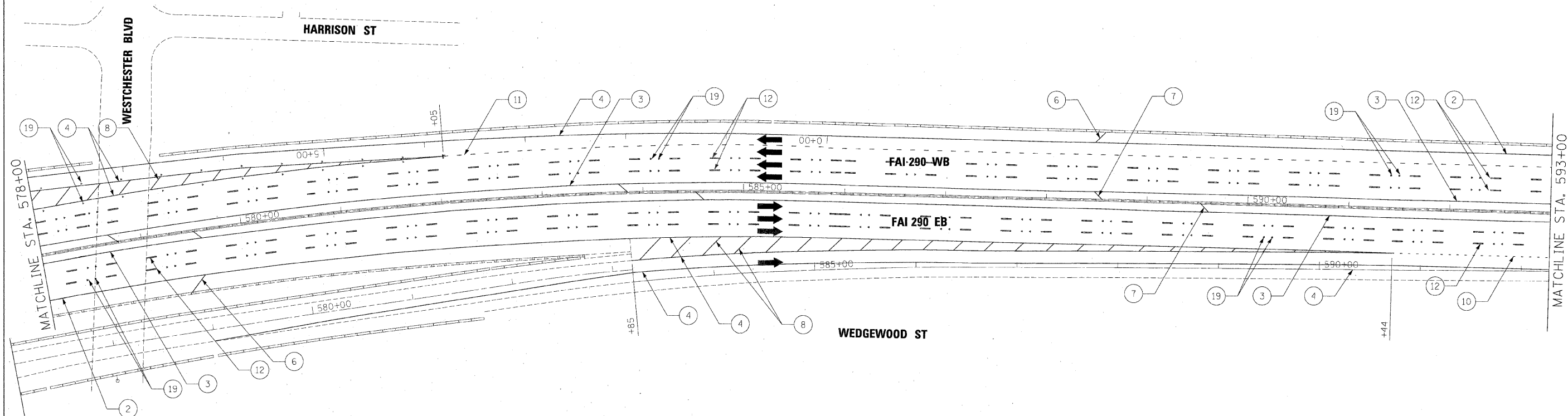
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	131
CONTRACT NO. 60052				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



- NOTE:**
- 1. SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
 - 2. FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
 - 3. REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

LEGEND

- | | | | |
|----|--|----|--|
| 1 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 | RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 | RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 | THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 | POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| 13 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 | POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |



LEGEND

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | ⑭ POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | ⑮ POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | ⑯ POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | ⑰ POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | ⑱ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | ⑲ RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | ⑳ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | ㉑ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | ㉒ POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | ㉓ POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | ㉔ POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| ⑫ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | ㉕ POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| ⑬ POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | ㉖ POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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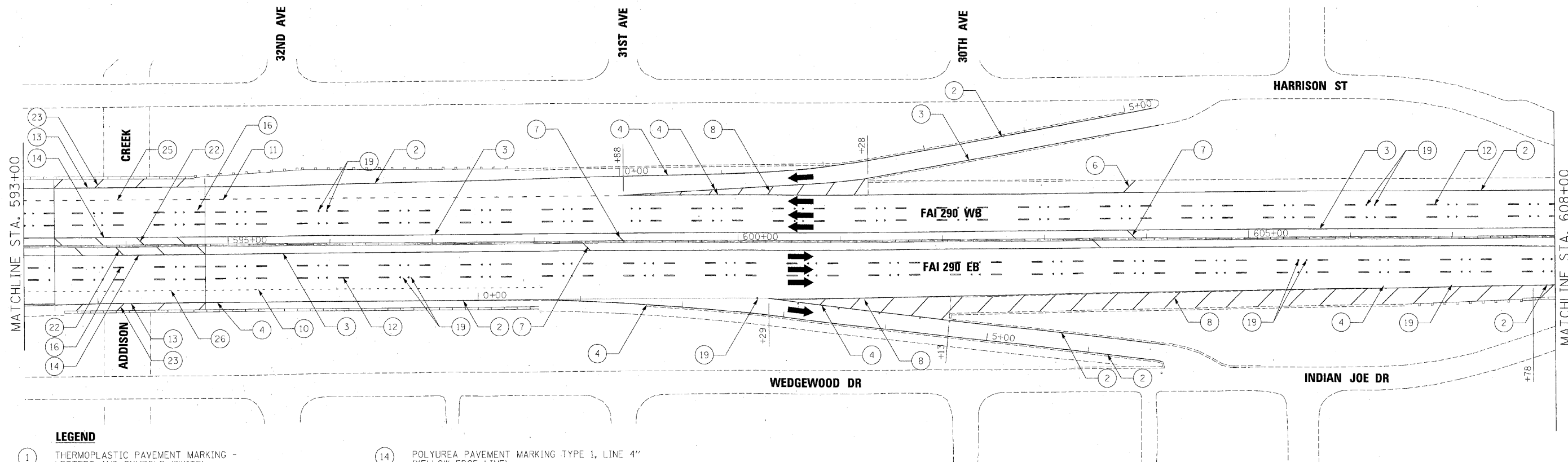
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS
I-290 MAINLINE STA 578+00 TO STA 593+00**

SCALE: 1"=50' SHEET NO. 7 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	133
CONTRACT NO. 60C52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| 13 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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PLDT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

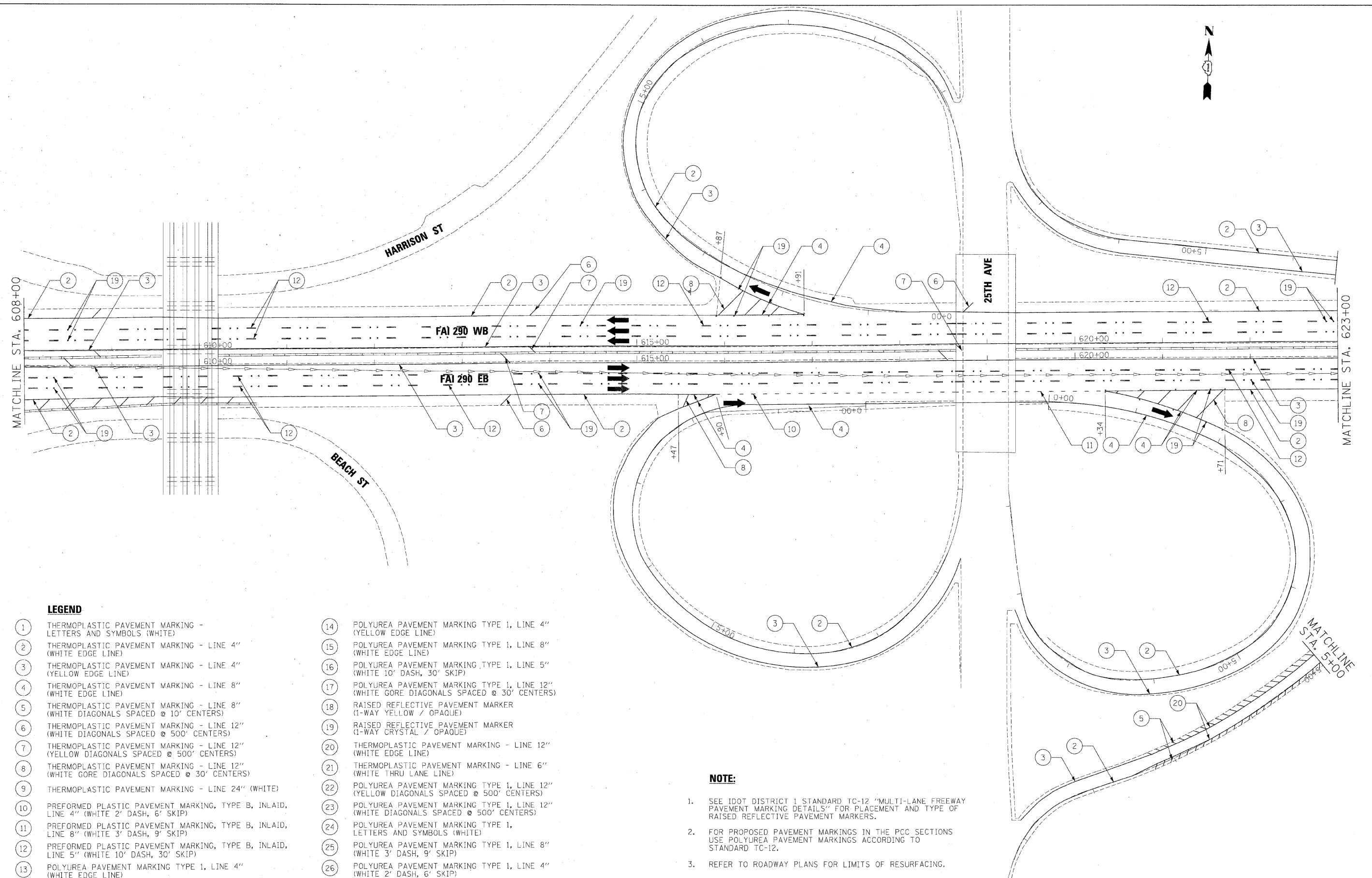
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS
I-290 MAINLINE STA 593+00 TO STA 608+00**

SCALE: 1"=50' SHEET NO. 8 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	134
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
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NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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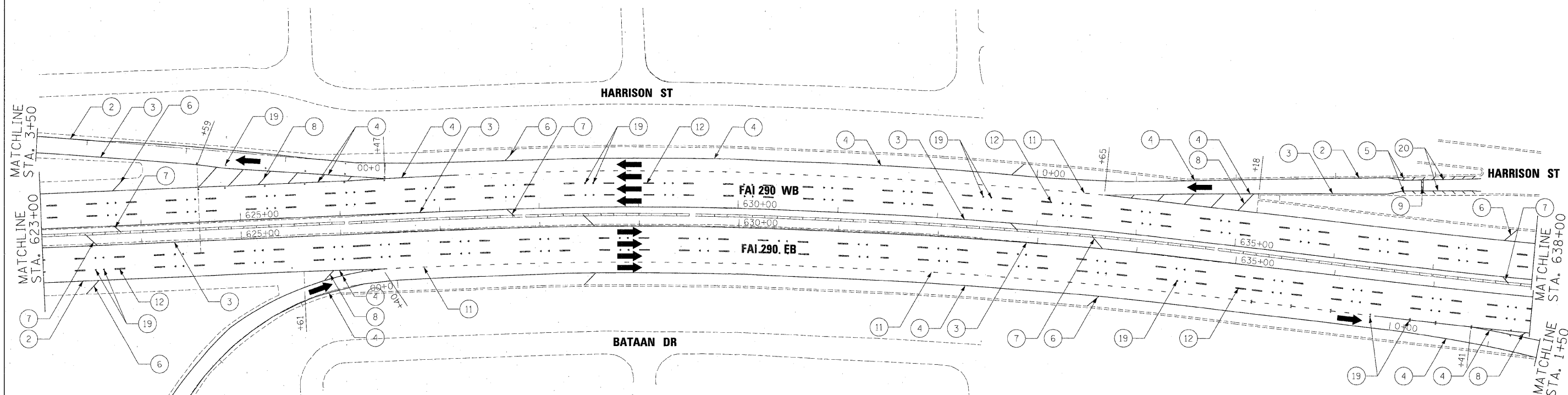
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS
I-290 MAINLINE STA 608+00 TO STA 623+00**

SCALE: 1"=50' SHEET NO. 9 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	135
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
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| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| 13 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

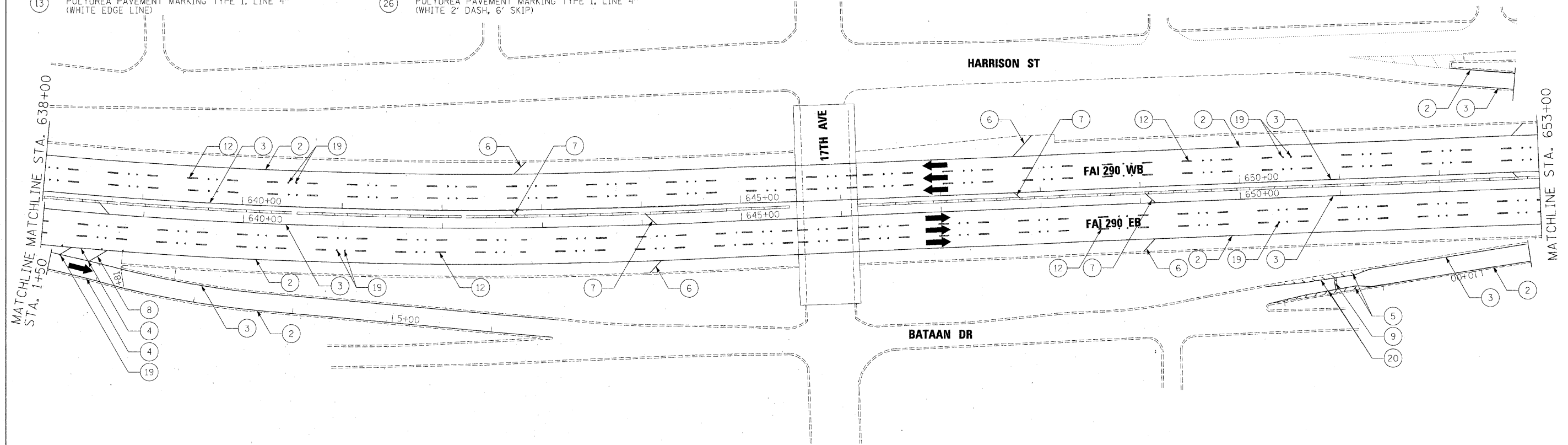
**PAVEMENT MARKING PLANS
I-290 MAINLINE STA 623+00 TO STA 638+00**

SCALE: 1"=50' SHEET NO. 10 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	3435, ETC., 3838/RS-5	COOK	264	136
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
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| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
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NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

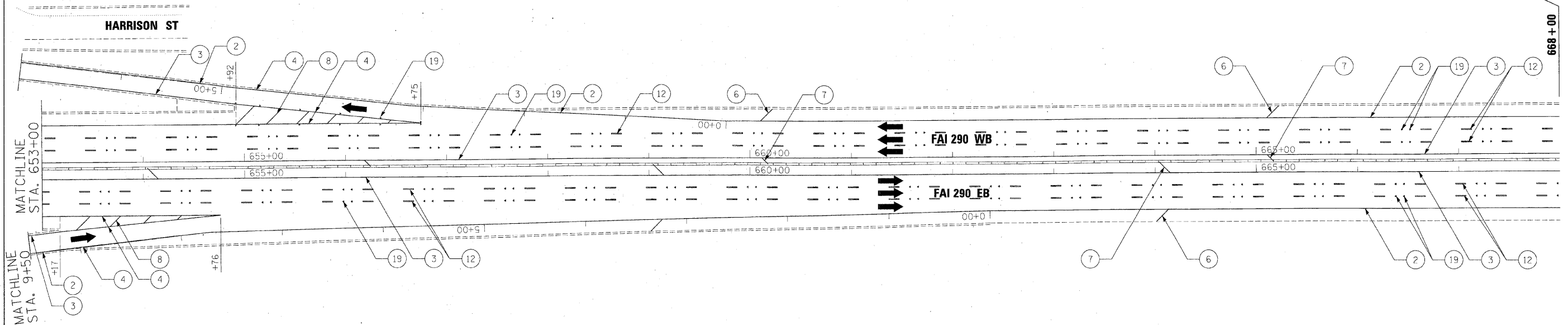
PAVEMENT MARKING PLANS I-290 MAINLINE STA 638+00 TO STA 653+00

SCALE: 1"=50' SHEET NO. 11 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	3435, ETC., 3838IRS-5	COOK	264	137
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



CONTRACT 60G52 CONTRACT 60K10



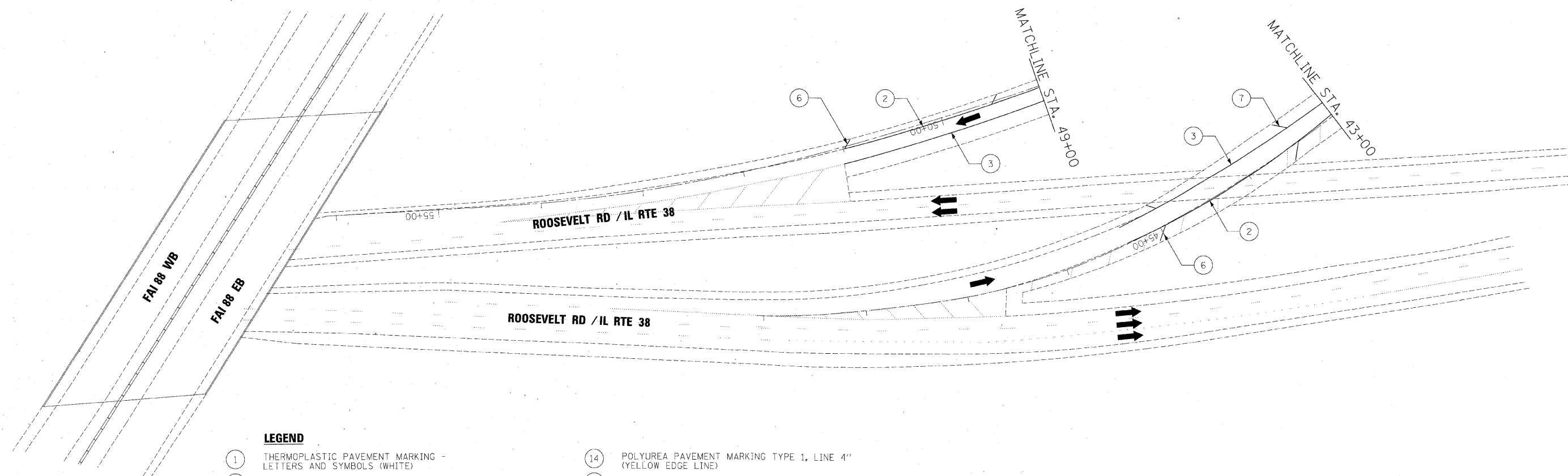
LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
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NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLANS I-290 MAINLINE STA 653+00 TO POE	SCALE: 1"=50'	SHEET NO. 12 OF 17 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\poin-abc\c2\290\pvm\mkg\18.dgn	DRAWN - TMB	REVISED -								290	(3435, ETC., 3838)RS-5	COOK	264	138
USER NAME = tblank	CHECKED - JMM	REVISED -								CONTRACT NO. 60G52				
PLCT DATE = 1/25/2010	DATE - 1/25/10	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
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| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
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NOTE:

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- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
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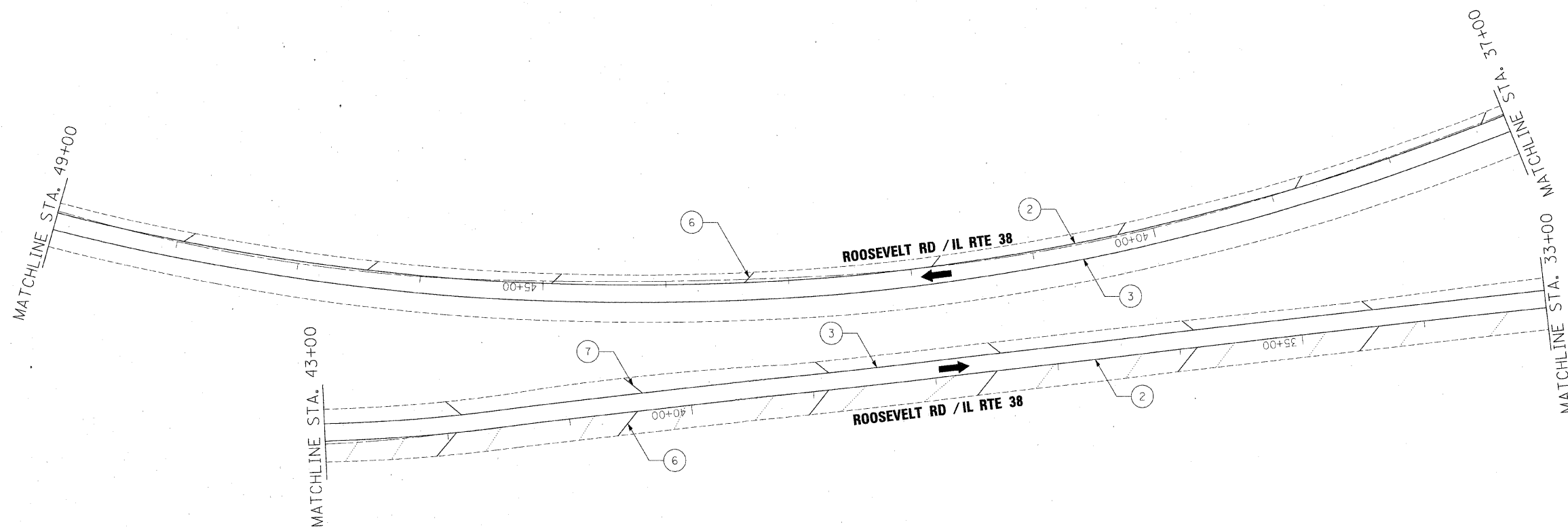
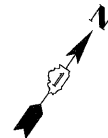
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLANS ROOSEVELT ROAD / IL RTE 38

SCALE: 1"=50' SHEET NO. 13 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838/RS-5	COOK	264	139
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
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NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

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benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLANS
ROOSEVELT ROAD / IL RTE 38**

SCALE: 1"=50' SHEET NO. 14 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	140
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- 1

THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- 2

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- 3

THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE)
- 4

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE)
- 5

THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS)
- 6

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS)
- 7

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS)
- 8

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS)
- 9

THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE)
- 10

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP)
- 11

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP)
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PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP)
- 13

POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE)
- 14

POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE)
- 15

POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE)
- 16

POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP)
- 17

POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS)
- 18

RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE)
- 19

RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE)
- 20

THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE)
- 21

THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE)
- 22

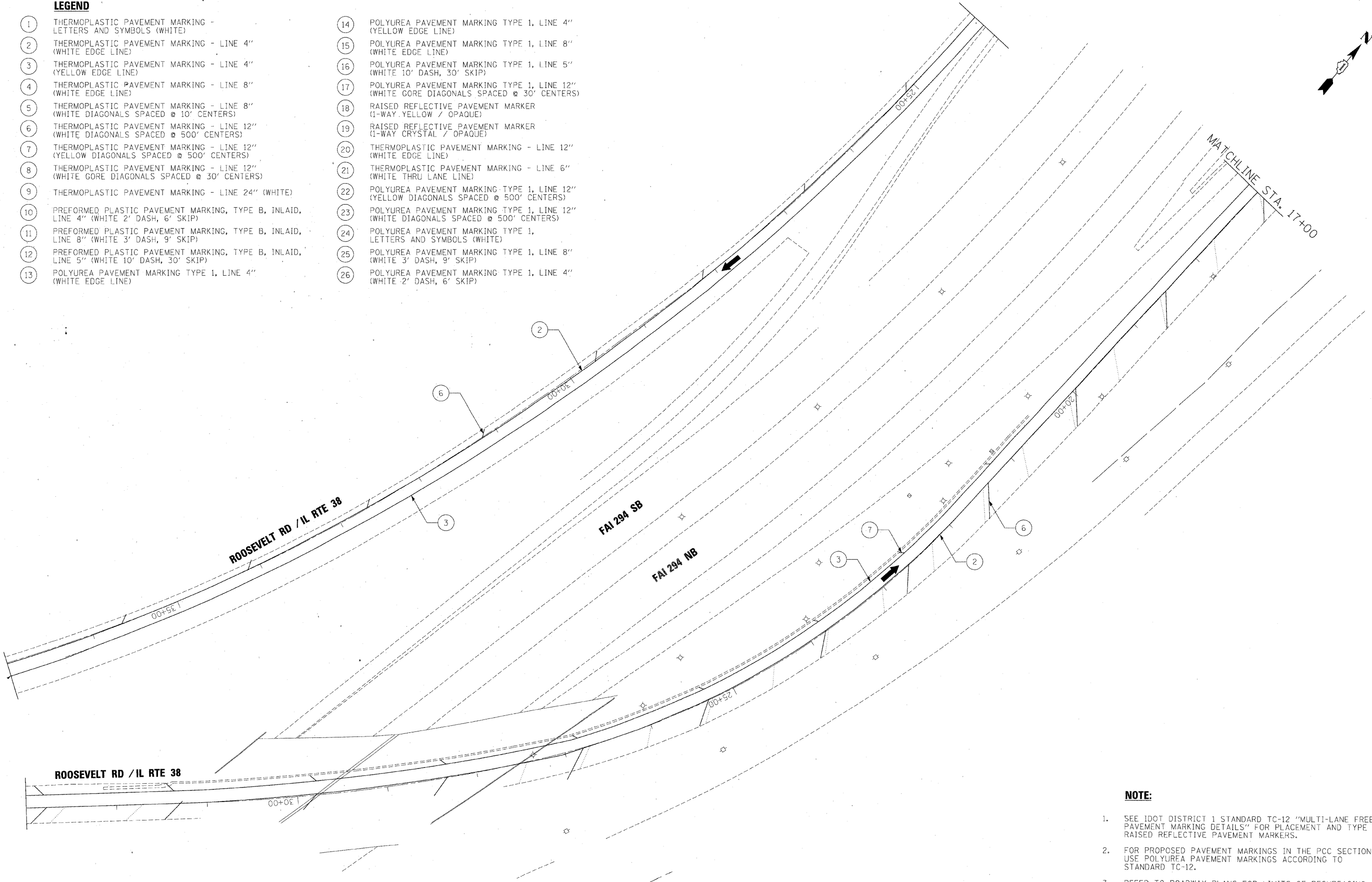
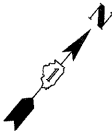
POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS)
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POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS)
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POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE)
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POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP)



NOTE:

1. SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
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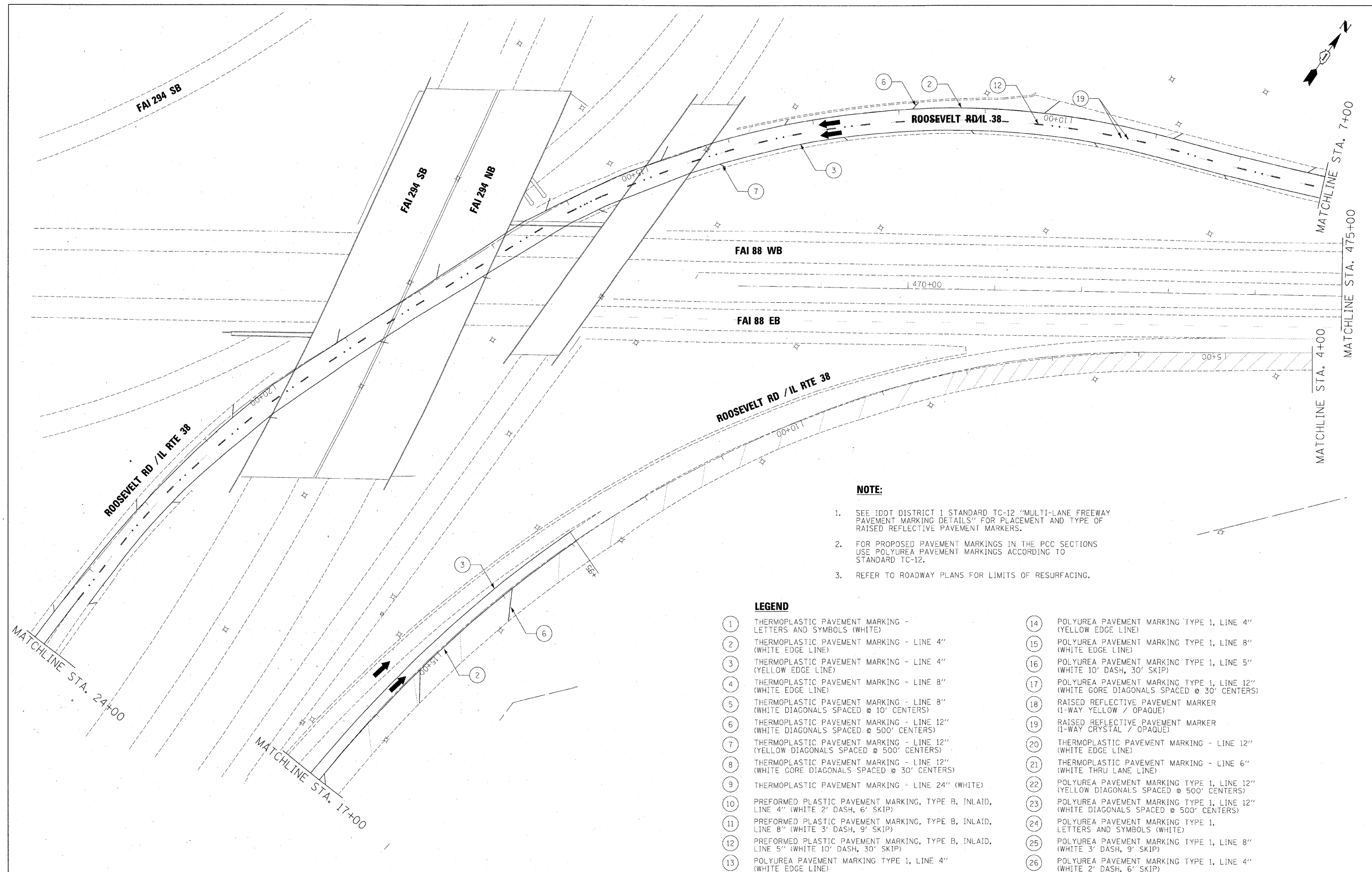
benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLANS
ROOSEVELT ROAD / IL RTE 38

SCALE: 1"=50' SHEET NO. 15 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	141
CONTRACT NO. 60G52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



NOTE:

- 1. SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- 2. FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
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LEGEND

- 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
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- 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE)
- 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS)
- 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS)
- 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE)
- 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP)
- 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP)

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLANS ROOSEVELT ROAD / IL RTE 38	SCALE: 1"=50'	SHEET NO. 16 OF 17 SHEETS	STA.	TO STA.	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpln_abc_c2_138.pvtmknk_04.dgn	DRAWN - TMB	REVISED -								290	(3435, ETC., 3838)RS-5	COOK	264	142
USER NAME = tblank	CHECKED - JMM	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -								FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 7+00
MATCHLINE STA. 475+00
MATCHLINE STA. 4+00

LEGEND

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | 14 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (YELLOW EDGE LINE) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE) | 15 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE EDGE LINE) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW EDGE LINE) | 16 POLYUREA PAVEMENT MARKING TYPE 1, LINE 5" (WHITE 10' DASH, 30' SKIP) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE EDGE LINE) | 17 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE DIAGONALS SPACED @ 10' CENTERS) | 18 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY YELLOW / OPAQUE) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) | 19 RAISED REFLECTIVE PAVEMENT MARKER (1-WAY CRYSTAL / OPAQUE) |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) | 20 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE EDGE LINE) |
| 8 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE GORE DIAGONALS SPACED @ 30' CENTERS) | 21 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE THRU LANE LINE) |
| 9 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) | 22 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (YELLOW DIAGONALS SPACED @ 500' CENTERS) |
| 10 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 4" (WHITE 2' DASH, 6' SKIP) | 23 POLYUREA PAVEMENT MARKING TYPE 1, LINE 12" (WHITE DIAGONALS SPACED @ 500' CENTERS) |
| 11 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 8" (WHITE 3' DASH, 9' SKIP) | 24 POLYUREA PAVEMENT MARKING TYPE 1, LETTERS AND SYMBOLS (WHITE) |
| 12 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B, INLAID, LINE 5" (WHITE 10' DASH, 30' SKIP) | 25 POLYUREA PAVEMENT MARKING TYPE 1, LINE 8" (WHITE 3' DASH, 9' SKIP) |
| 13 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE EDGE LINE) | 26 POLYUREA PAVEMENT MARKING TYPE 1, LINE 4" (WHITE 2' DASH, 6' SKIP) |

FILE NAME =	DESIGNED - AJP	REVISED -
...\\nrc\p\ABC-C2-138.pvt\mkq_25.dgn	DRAWN - TMB	REVISED -
USER NAME = tblack	CHECKED - JMM	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLANS
ROOSEVELT ROAD / IL RTE 38

SCALE: 1"=50' SHEET NO. 17 OF 17 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	143
CONTRACT NO. 60652				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE:

- SEE IDOT DISTRICT 1 STANDARD TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" FOR PLACEMENT AND TYPE OF RAISED REFLECTIVE PAVEMENT MARKERS.
- FOR PROPOSED PAVEMENT MARKINGS IN THE PCC SECTIONS USE POLYUREA PAVEMENT MARKINGS ACCORDING TO STANDARD TC-12.
- REFER TO ROADWAY PLANS FOR LIMITS OF RESURFACING.

DARMSTADT RD

FAI 88 WB

FAI 88 EB

MATCHLINE STA. 489+00

MATCHLINE STA. 488+35

GUIDE SIGN SEQUENCE
NUMBERING CODE

EXAMPLE

DIRECTION OF TRAFFIC

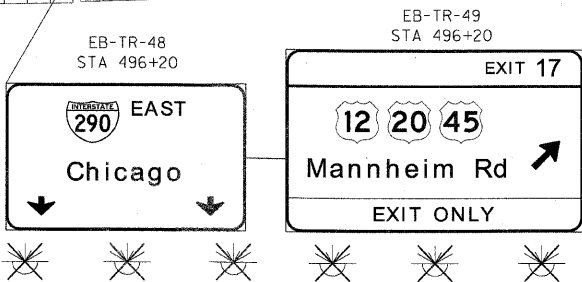
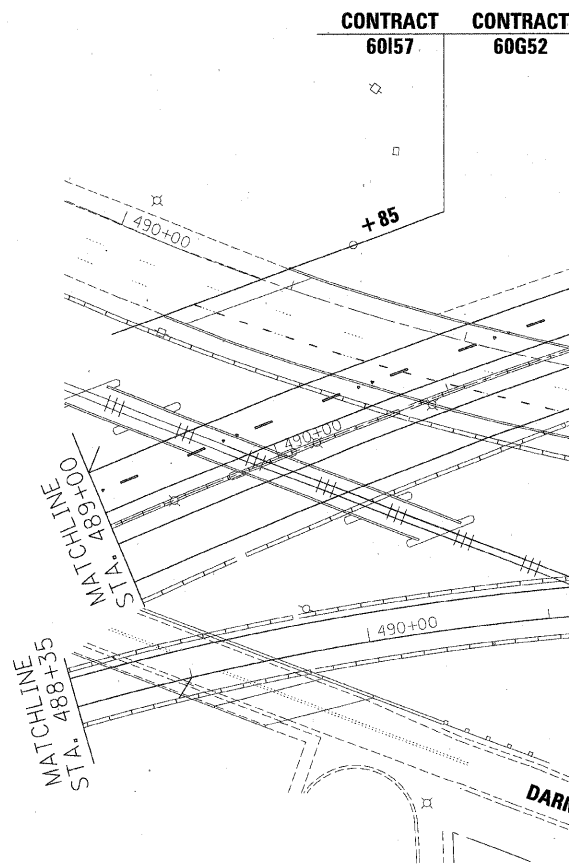
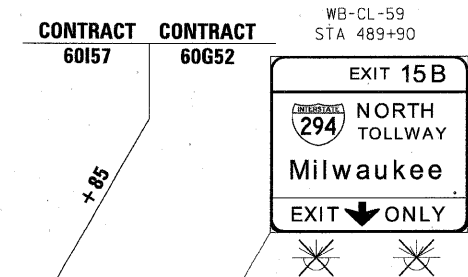
NB - NORTHBOUND FAI 355
SB - SOUTHBOUND FAI 355
EB - EASTBOUND FAI 290
WB - WESTBOUND FAI 290
LS - LAKE STREET
AT - ARMY TRAIL RD
83 - IL 83 (KINGERY HWY)
64 - IL 64 (NORTH AVE)

REMOVE AND REPLACE
SIGN PANEL
EXISTING LUMINAIRE
TO BE REMOVED

SIGN PANEL NUMBER

MOUNTING TYPE

TR - TRUSS
CL - CANTILEVER
BM - BRIDGE MOUNTED
WP - WOOD POST
BS - BREAKAWAY STEEL
LP - LIGHT POLE
GM - GROUND MOUNTED



FILE NAME -	DESIGNED - AJP	REVISED -
...prpin_ABC_60652_290.pvntmkg_07.dgn	DRAWN - TMB	REVISED -
USER NAME - tblank	CHECKED - JMM	REVISED -
PLOT DATE - 1/25/2010	DATE - 1/25/10	REVISED -

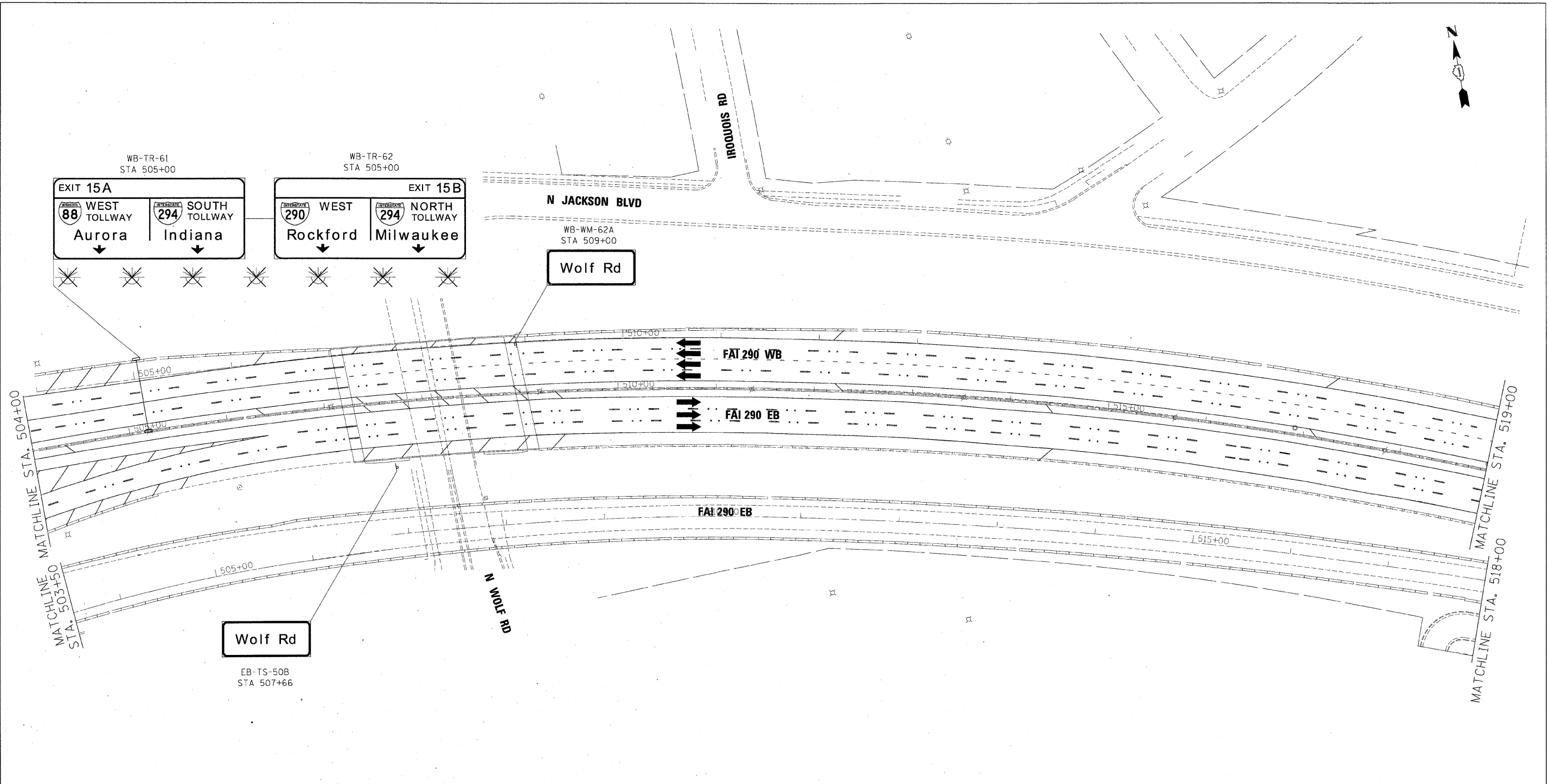
benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS
I-290 MAINLINE POB TO STA 504+00

SCALE: 1"=50' SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	144
CONTRACT NO. 60652				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

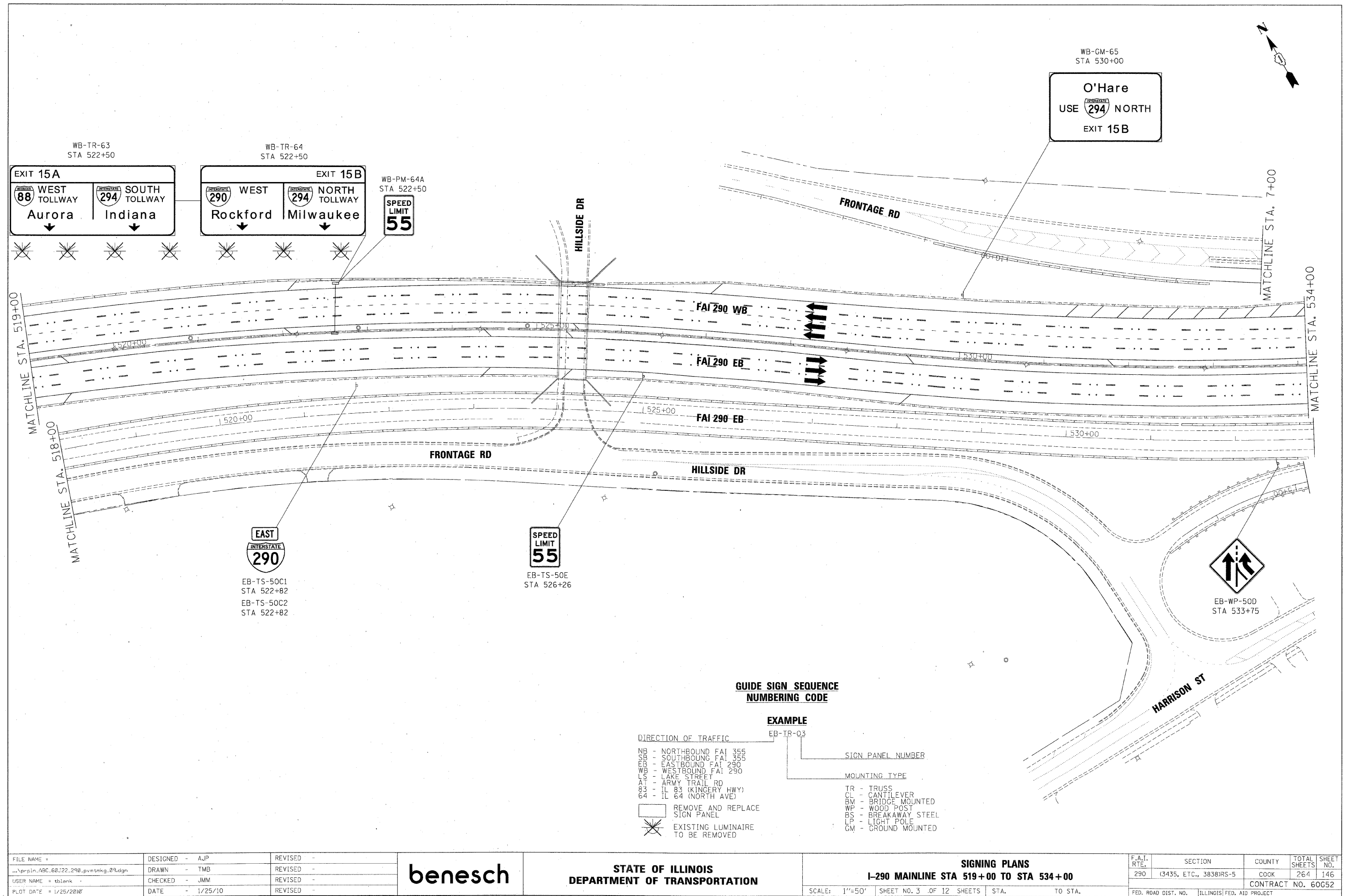
DIRECTION OF TRAFFIC	EXAMPLE	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND FAI 355	EB-TR-03		TR - TRUSS
SB - SOUTHBOUND FAI 355			CL - CANTILEVER
EB - EASTBOUND FAI 290			BM - BRIDGE MOUNTED
WB - WESTBOUND FAI 290			WP - WOOD POST
LS - LAKE STREET			BS - BREAKAWAY STEEL
AT - ARMY TRAIL RD			LP - LIGHT POLE
83 - IL 83 (KINGERY HWY)			GM - GROUND MOUNTED
64 - IL 64 (NORTH AVE)			
REMOVE AND REPLACE SIGN PANEL			
EXISTING LUMINAIRE TO BE REMOVED			

FILE NAME -	DESIGNED - AJP	REVISED -
...prpin_abc_60722_290_pvm.tkg.00.dgn	DRAWN - TMB	REVISED -
USER NAME - tblank	CHECKED - JMM	REVISED -
PLOT DATE - 1/25/2010	DATE - 1/25/10	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNING PLANS
I-290 MAINLINE STA 504+00 TO STA 519+00

SCALE: 1"=50'	SHEET NO. 2 OF 12 SHEETS	STA. TO STA.
F.A.I. RTE. 290		SECTION (3435, ETC., 3838)RS-5
COUNTY COOK		TOTAL SHEETS 264
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		SHEET NO. 145
CONTRACT NO. 60652		



GUIDE SIGN SEQUENCE
NUMBERING CODE

EXAMPLE
EB-TR-03

- DIRECTION OF TRAFFIC
- NB - NORTHBOUND FAI 355
 - SB - SOUTHBOUND FAI 355
 - EB - EASTBOUND FAI 290
 - WB - WESTBOUND FAI 290
 - LS - LAKE STREET
 - AT - ARMY TRAIL RD
 - 83 - IL 83 (KINGERY HWY)
 - 64 - IL 64 (NORTH AVE)

- REMOVE AND REPLACE SIGN PANEL
- EXISTING LUMINAIRE TO BE REMOVED

SIGN PANEL NUMBER

MOUNTING TYPE

- TR - TRUSS
- CL - CANTILEVER
- BM - BRIDGE MOUNTED
- WP - WOOD POST
- BS - BREAKAWAY STEEL
- LP - LIGHT POLE
- GM - GROUND MOUNTED

FILE NAME =	DESIGNED - AJP	REVISED -
...\\ppln\ABC-60\22-290\pvmt\kg_09.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

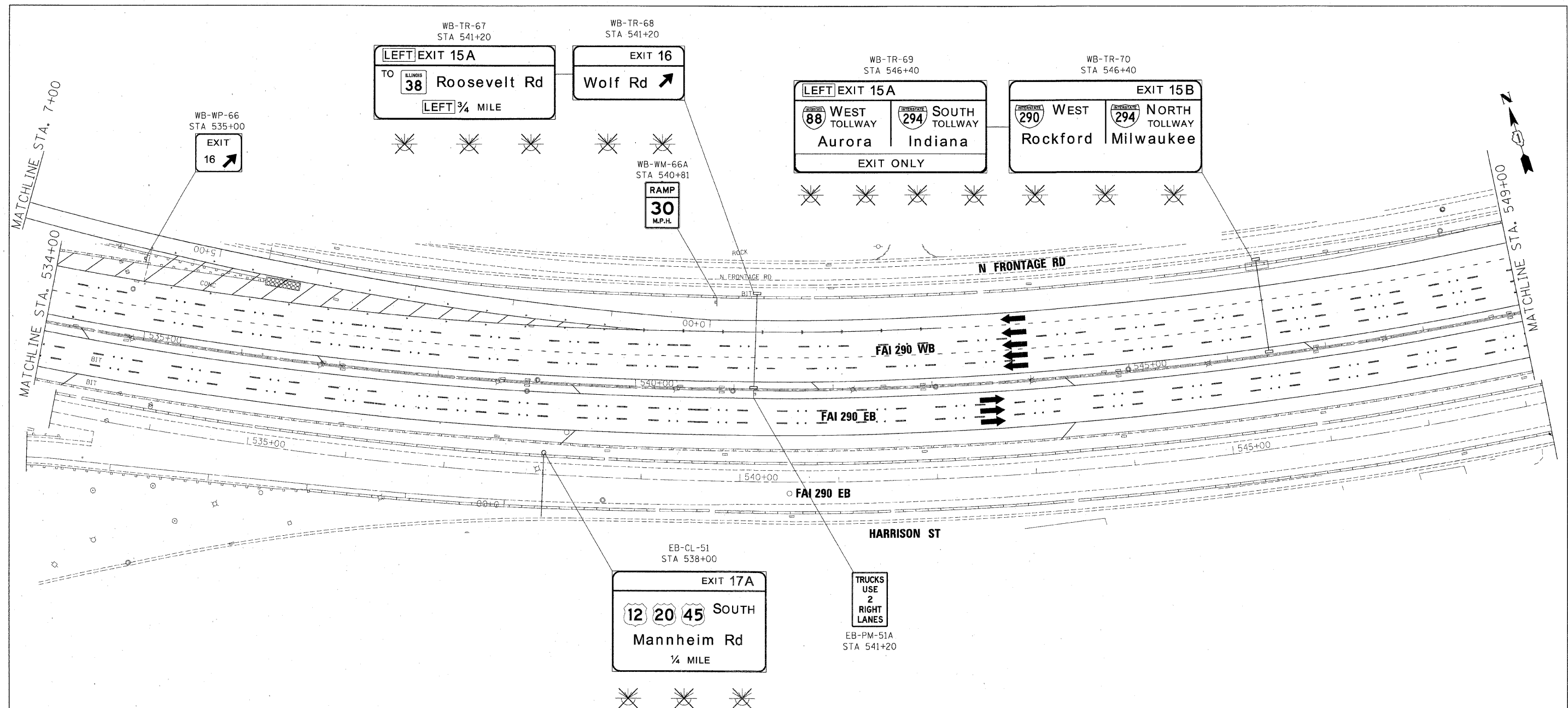
benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS
I-290 MAINLINE STA 519+00 TO STA 534+00

SCALE: 1"=50' SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	146
CONTRACT NO. 60652				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC	EXAMPLE	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND FAI 355	EB-TR-03		TR - TRUSS
SB - SOUTHBOUND FAI 355			CL - CANTILEVER
EB - EASTBOUND FAI 290			BM - BRIDGE MOUNTED
WB - WESTBOUND FAI 290			WP - WOOD POST
LS - LAKE STREET			BS - BREAKAWAY STEEL
AT - ARMY TRAIL RD			LP - LIGHT POLE
83 - IL 83 (KINGERY HWY)			GM - GROUND MOUNTED
64 - IL 64 (NORTH AVE)			
REMOVE AND REPLACE SIGN PANEL			
EXISTING LUMINAIRE TO BE REMOVED			

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING PLANS I-290 MAINLINE STA 534+00 TO STA 549+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpin_abc.60222.290.pvmtmg.10.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	147
USER NAME = tblank	CHECKED - JMM	REVISED -				CONTRACT NO. 60G52				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 4 OF 12 SHEETS STA. TO STA.

GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

DIRECTION OF TRAFFIC

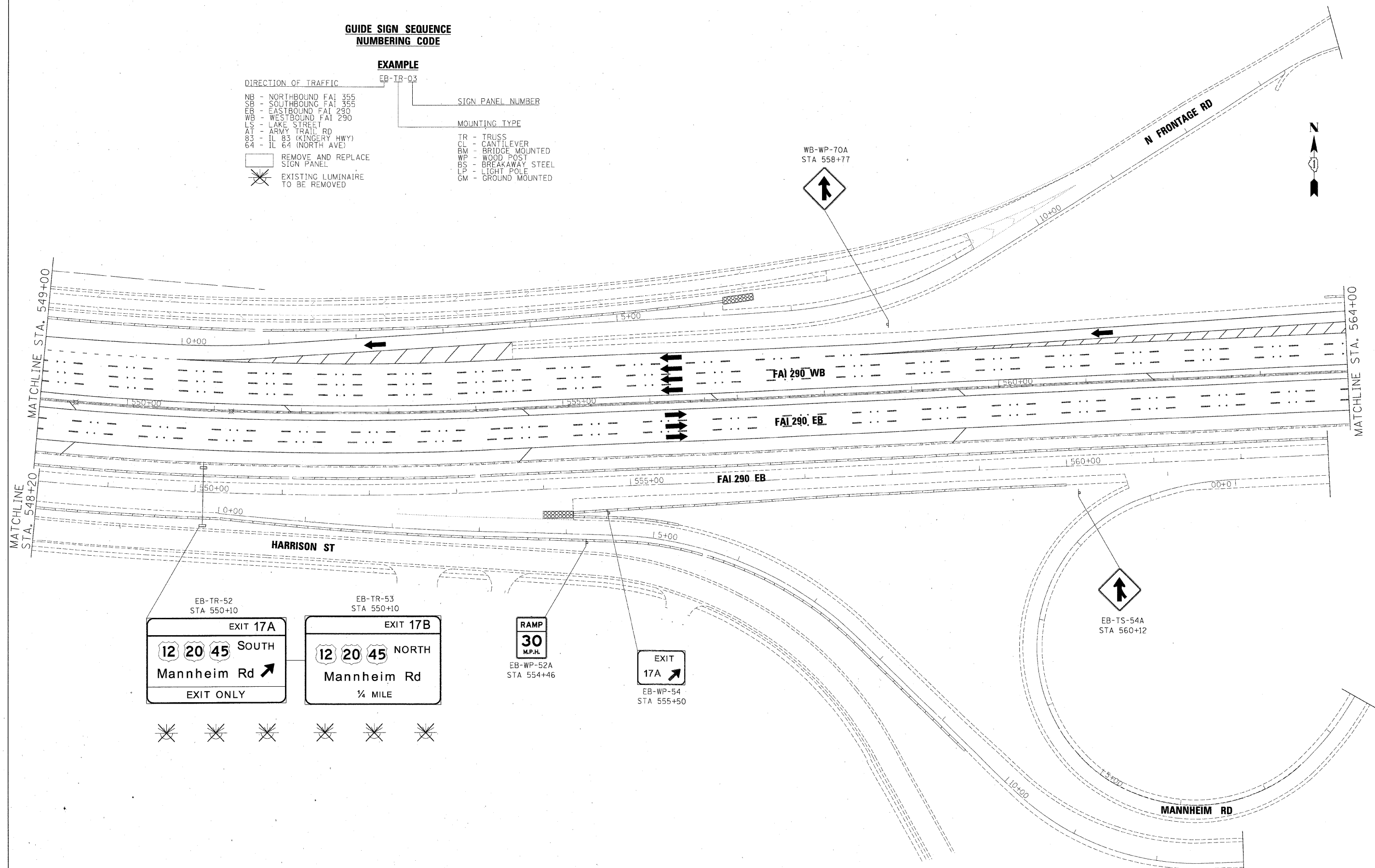
NB - NORTHBOUND FAI 355
SB - SOUTHBOUND FAI 355
EB - EASTBOUND FAI 290
WB - WESTBOUND FAI 290
LS - LAKE STREET
AT - ARMY TRAIL RD
83 - IL 83 (KINGERY HWY)
64 - IL 64 (NORTH AVE)

REMOVE AND REPLACE
SIGN PANEL
EXISTING LUMINAIRE
TO BE REMOVED

SIGN PANEL NUMBER

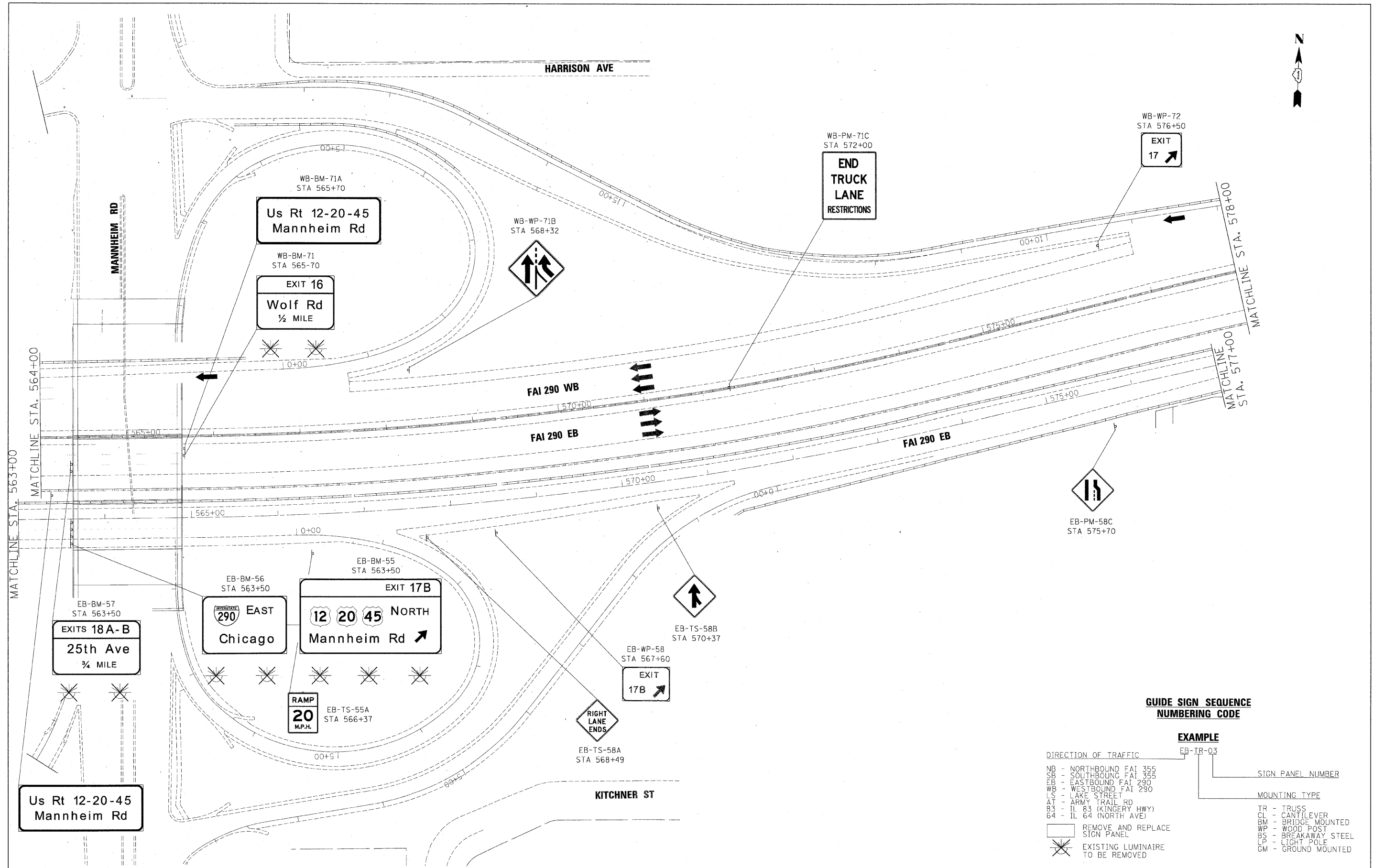
MOUNTING TYPE

TR - TRUSS
CL - CANTILEVER
BM - BRIDGE MOUNTED
WP - WOOD POST
BS - BREAKAWAY STEEL
LP - LIGHT POLE
GM - GROUND MOUNTED



FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING PLANS I-290 MAINLINE STA 549+00 TO STA 564+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...NrpIn_ABC.60J22.290.pvmtmkg-ll.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	148
USER NAME = tblank	CHECKED - JMM	REVISED -				CONTRACT NO. 60G52				
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -				ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 5 OF 12 SHEETS STA. TO STA.

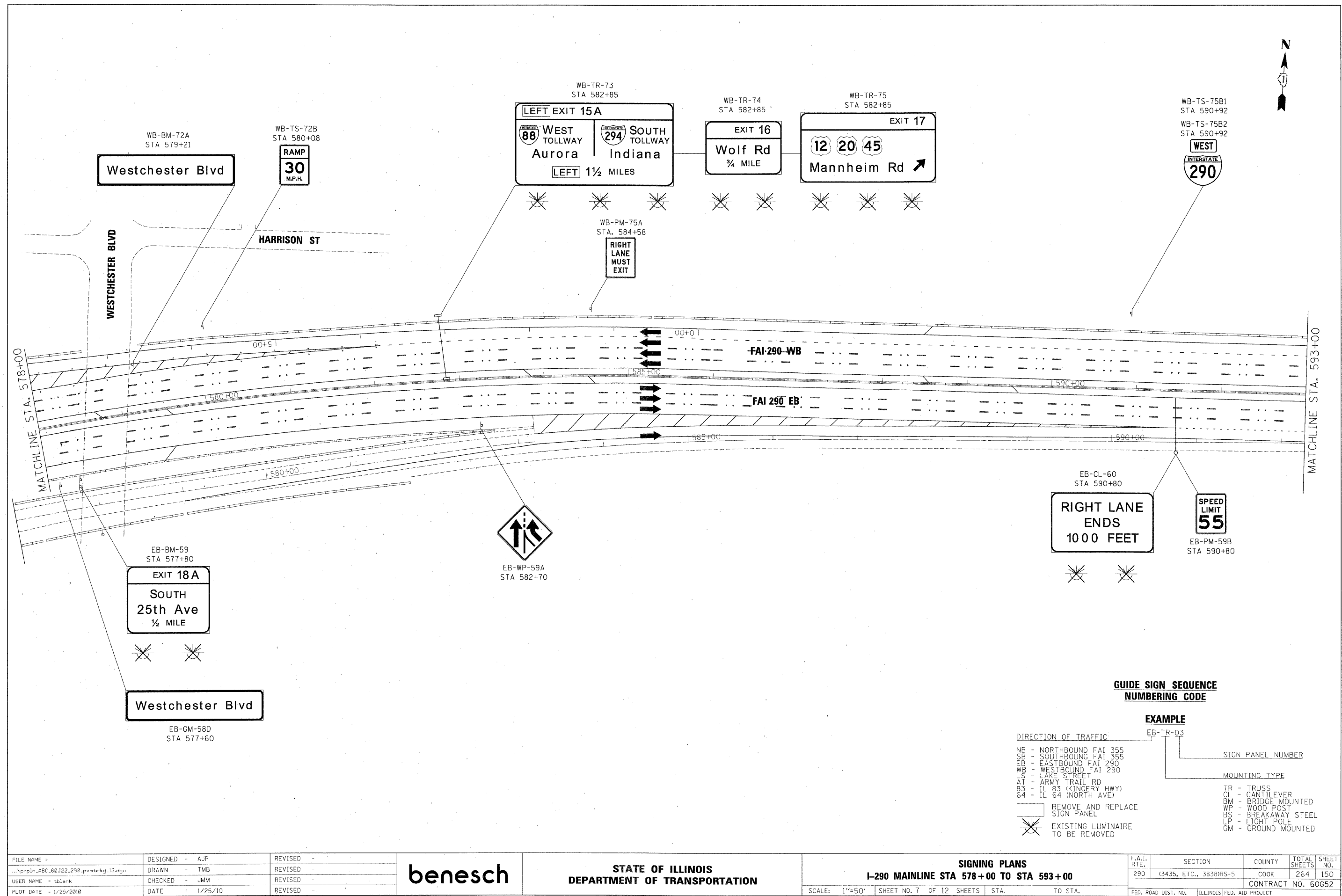


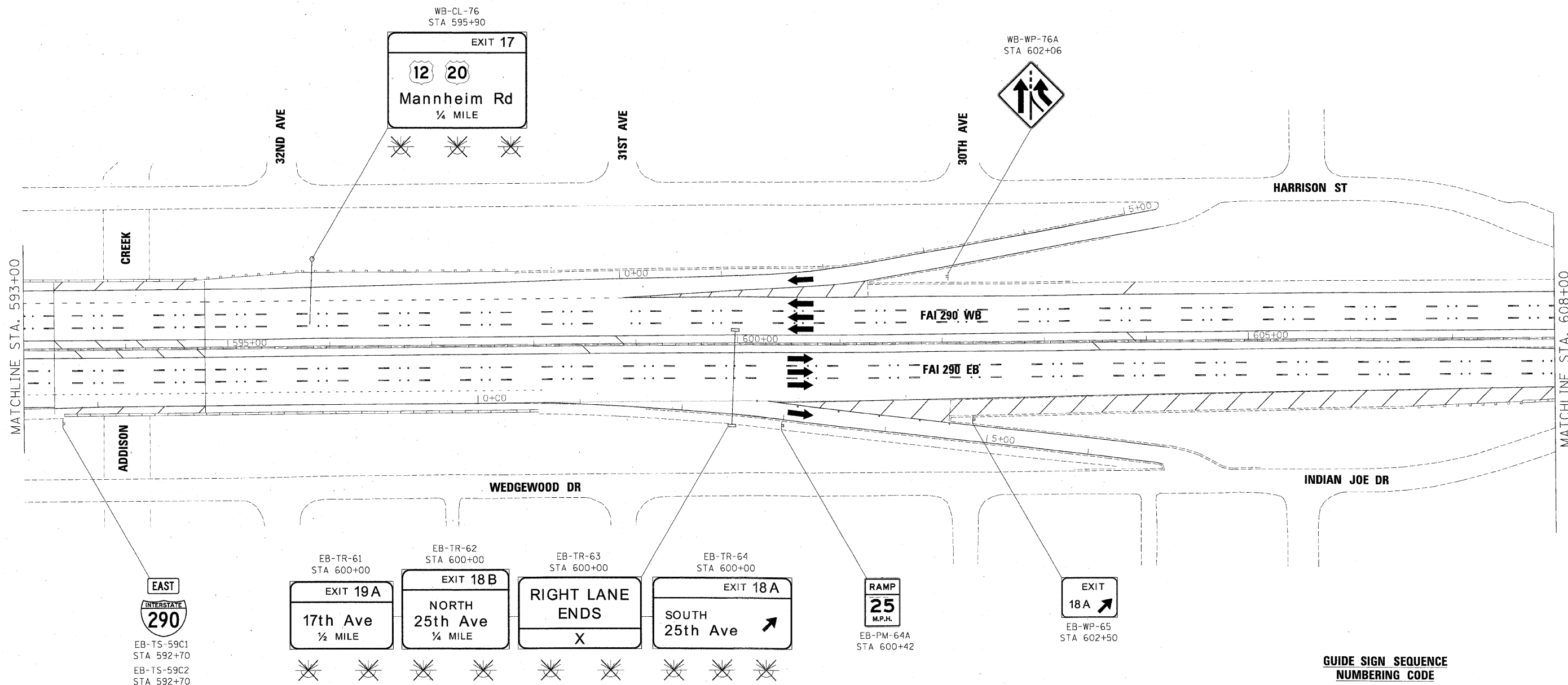
GUIDE SIGN SEQUENCE NUMBERING CODE

EXAMPLE

EB-TR-03

DIRECTION OF TRAFFIC	SIGN PANEL NUMBER
NB - NORTHBOUND FAI 355	
SB - SOUTHBOUND FAI 355	
EB - EASTBOUND FAI 290	
WB - WESTBOUND FAI 290	
LS - LAKE STREET	
AT - ARMY TRAIL RD	
83 - IL 83 (KINGERY HWY)	
64 - IL 64 (NORTH AVE)	
REMOVE AND REPLACE SIGN PANEL	MOUNTING TYPE
EXISTING LUMINAIRE TO BE REMOVED	TR - TRUSS
	CL - CANTILEVER
	BM - BRIDGE MOUNTED
	WP - WOOD POST
	BS - BREAKAWAY STEEL
	LP - LIGHT POLE
	GM - GROUND MOUNTED



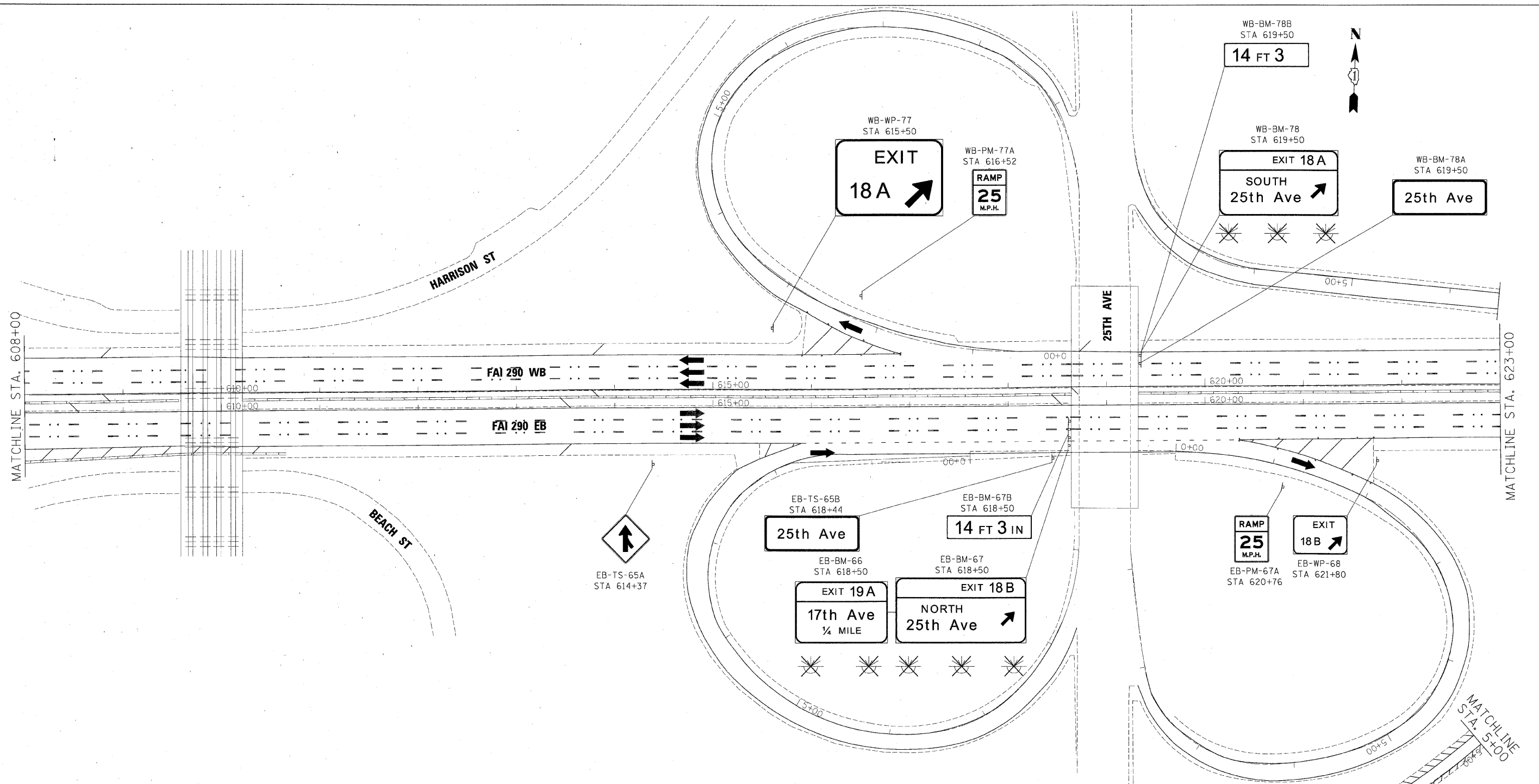


**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND FAI 355		TR - TRUSS
SB - SOUTHBOUND FAI 355		CL - CANTILEVER
EB - EASTBOUND FAI 290		BM - BRIDGE MOUNTED
WB - WESTBOUND FAI 290		WP - WOOD POST
LS - LAKE STREET		BS - BREAKAWAY STEEL
AT - ARMY TRAIL RD		LP - LIGHT POLE
83 - IL 83 (KINGERY HWY)		GM - GROUND MOUNTED
64 - IL 64 (NORTH AVE)		
REMOVE AND REPLACE SIGN PANEL		
EXISTING LUMINAIRE TO BE REMOVED		

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING PLANS I-290 MAINLINE STA 593+00 TO STA 608+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\prpln\ABC\60222\290\pmt\mkg.14.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	151
USER NAME = tblank	CHECKED - JMM	REVISED -				CONTRACT NO. 60652				
PLOT DATE = 1/25/2010	DATE = 1/25/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
SCALE: 1"=50' SHEET NO. 8 OF 12 SHEETS STA. TO STA.										



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC

NB - NORTHBOUND FAI 355
SB - SOUTHBOUND FAI 355
EB - EASTBOUND FAI 290
WB - WESTBOUND FAI 290
LS - LAKE STREET
AT - ARMY TRAIL RD
83 - IL 83 (KINGERY HWY)
64 - IL 64 (NORTH AVE)

REMOVE AND REPLACE
SIGN PANEL
EXISTING LUMINAIRE
TO BE REMOVED

SIGN PANEL NUMBER

MOUNTING TYPE

TR - TRUSS
CL - CANTILEVER
BM - BRIDGE MOUNTED
WP - WOOD POST
BS - BREAKAWAY STEEL
LP - LIGHT POLE
GM - GROUND MOUNTED

FILE NAME =	DESIGNED - AJP	REVISED -
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USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

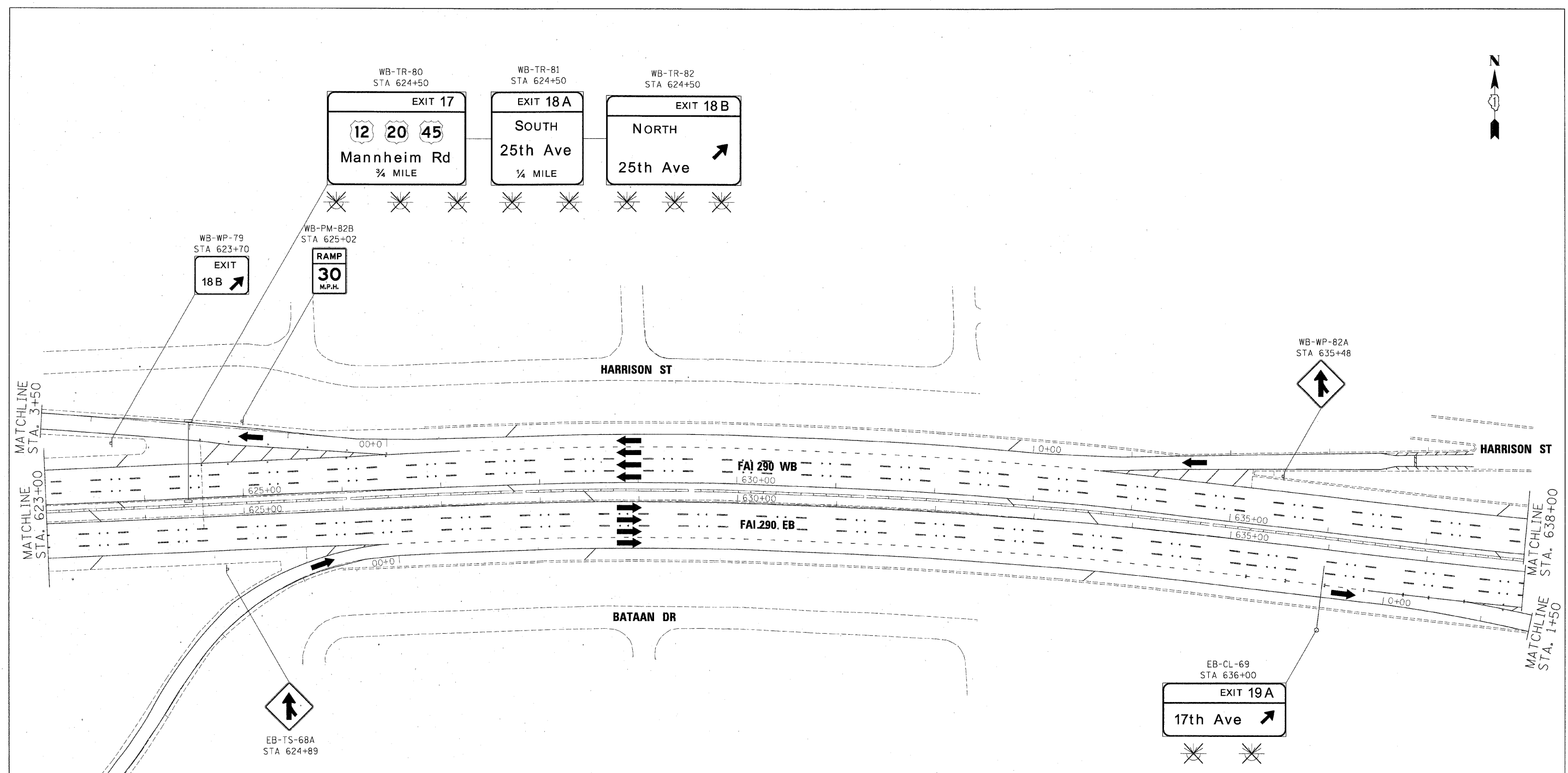
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
I-290 MAINLINE STA 608+00 TO STA 623+00**

SCALE: 1"=50' SHEET NO. 9 OF 12 SHEETS STA. TO STA.

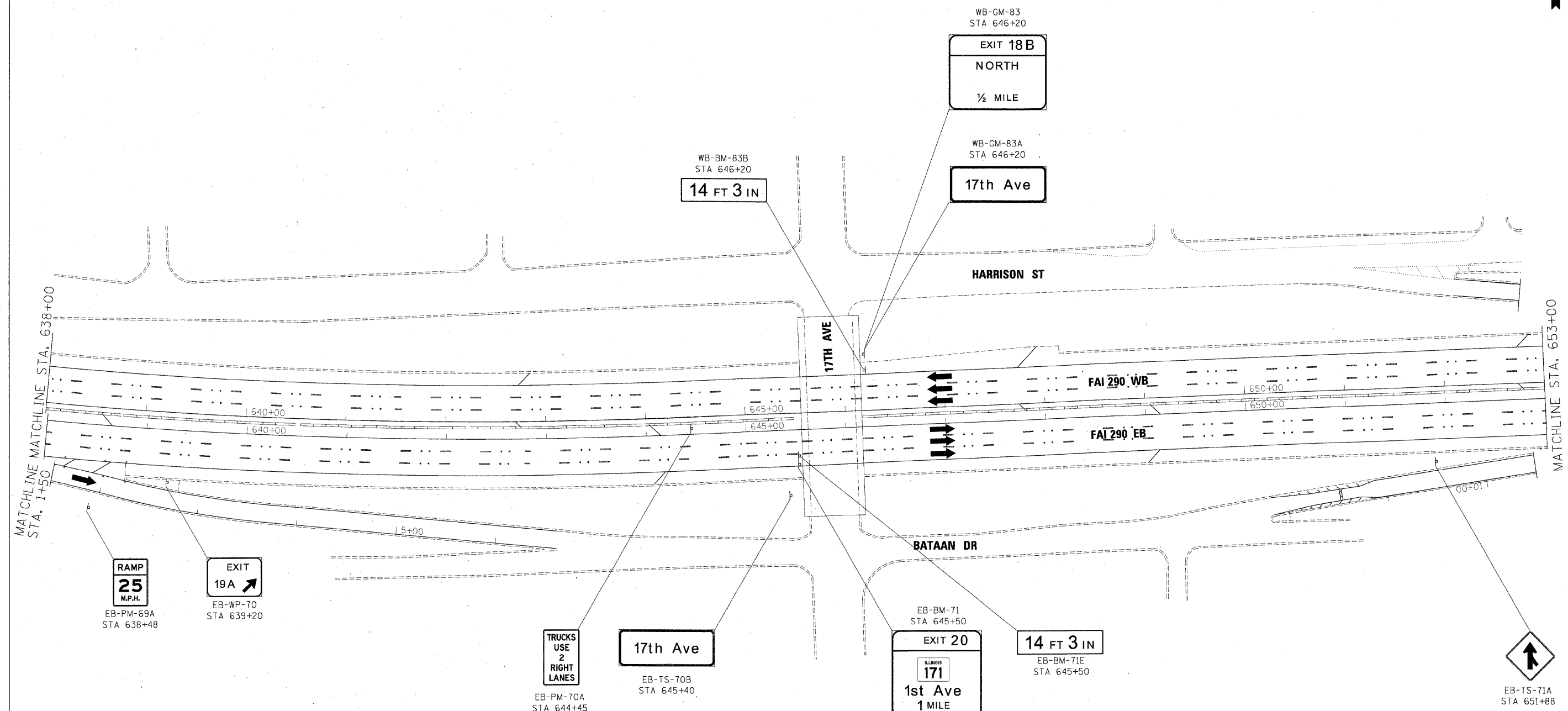
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	152
CONTRACT NO. 60052				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC	EXAMPLE	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND FAI 355	EB-IR-03		TR - TRUSS
SB - SOUTHBOUND FAI 355			CL - CANTILEVER
EB - EASTBOUND FAI 290			BM - BRIDGE MOUNTED
WB - WESTBOUND FAI 290			WP - WOOD POST
LS - LAKE STREET			BS - BREAKAWAY STEEL
AT - ARMY TRAIL RD			LP - LIGHT POLE
83 - IL 83 (KINGERY HWY)			GM - GROUND MOUNTED
64 - IL 64 (NORTH AVE)			
REMOVE AND REPLACE SIGN PANEL			
EXISTING LUMINAIRE TO BE REMOVED			

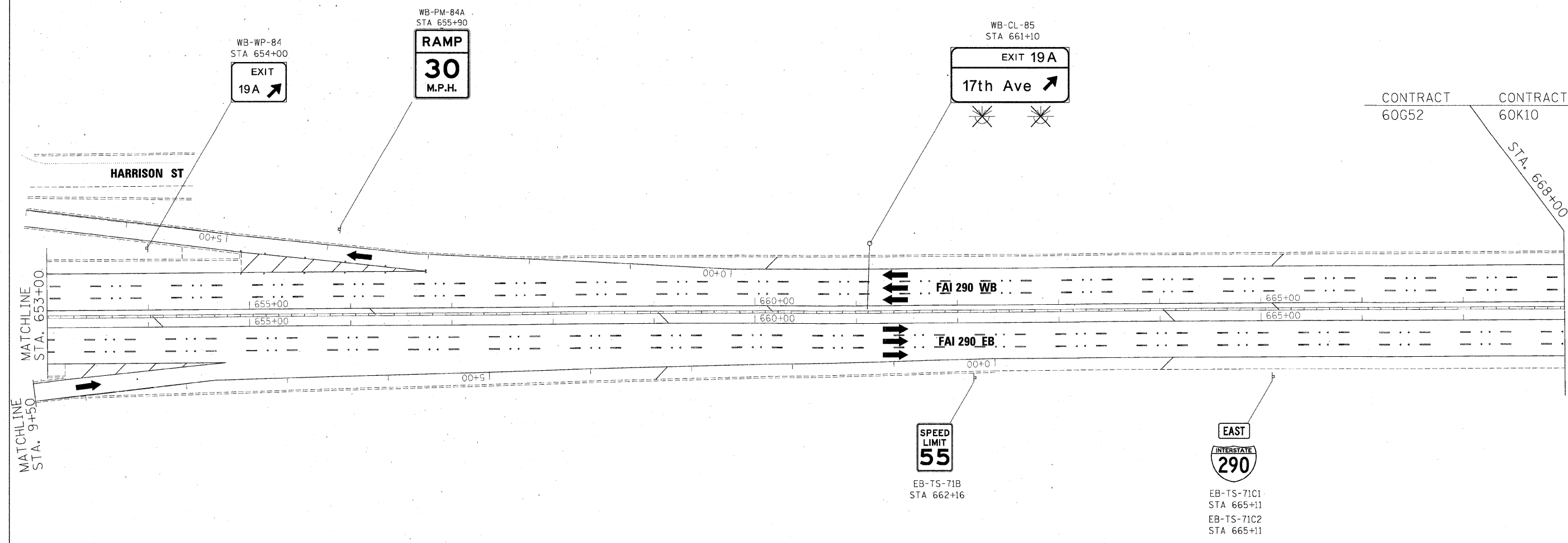


**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC		SIGN PANEL NUMBER		MOUNTING TYPE	
NB	- NORTHBOUND FAI 355	EB-TR-03		TR	- TRUSS
SB	- SOUTHBOUND FAI 355			CL	- CANTILEVER
EB	- EASTBOUND FAI 290			BM	- BRIDGE MOUNTED
WB	- WESTBOUND FAI 290			WP	- WOOD POST
LS	- LAKE STREET			BS	- BREAKAWAY STEEL
AT	- ARMY TRAIL RD			LP	- LIGHT POLE
83	- IL 83 (KINGERY HWY)			GM	- GROUND MOUNTED
64	- IL 64 (NORTH AVE)				
REMOVE AND REPLACE SIGN PANEL					
EXISTING LUMINAIRE TO BE REMOVED					

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING PLANS I-290 MAINLINE STA 638+00 TO STA 653+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\prpln\ABC\68\22\290.pvmt\sig.17.dgn	DRAWN - TMB	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	154
USER NAME = tblank	CHECKED - JMM	REVISED -				CONTRACT NO. 60C52				
PLOT DATE = 1/25/2010	DATE = 1/25/10	REVISED -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
						SCALE: 1"=50'	SHEET NO. 11 OF 12 SHEETS	STA.	TO STA.	



**GUIDE SIGN SEQUENCE
NUMBERING CODE**

EXAMPLE

DIRECTION OF TRAFFIC	EXAMPLE	SIGN PANEL NUMBER	MOUNTING TYPE
NB - NORTHBOUND FAI 355	EB-IR-03		TR - TRUSS
SB - SOUTHBOUND FAI 355			CL - CANTILEVER
EB - EASTBOUND FAI 290			BM - BRIDGE MOUNTED
WB - WESTBOUND FAI 290			WP - WOOD POST
LS - LAKE STREET			BS - BREAKAWAY STEEL
AT - ARMY TRAIL RD			LP - LIGHT POLE
83 - IL 83 (KINGERY HWY)			GM - GROUND MOUNTED
64 - IL 64 (NORTH AVE)			
REMOVE AND REPLACE SIGN PANEL			
EXISTING LUMINAIRE TO BE REMOVED			

FILE NAME =	DESIGNED - AJP	REVISED -
...\\pripin_abc_60222_290.pvmtxg.18.dgn	DRAWN - TMB	REVISED -
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PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

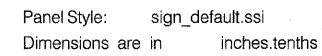
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
I-290 MAINLINE STA 653+00 TO POE**

SCALE: 1"=50' SHEET NO. 12 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	155
CONTRACT NO. 60C52				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

EB-TR-48
STA. 496+20



SIGN NUMBER	name
WIDTH x HGHT.	17'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	51.2	73.8	45	36
ARDOWN	0	12	6.4	32	22
ARDOWN	0	160	6.4	32	22

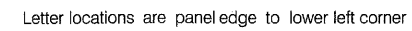
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	156				
USER NAME = \$USER\$	CHECKED - FML	REVISED -			SCALE: N.T.S. SHEET NO. 1 OF 43 SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -											
			CONTRACT NO. 60G52										

1:75

SIGN NUMBER	name
WIDTH x HGHT.	20'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White, Black/White

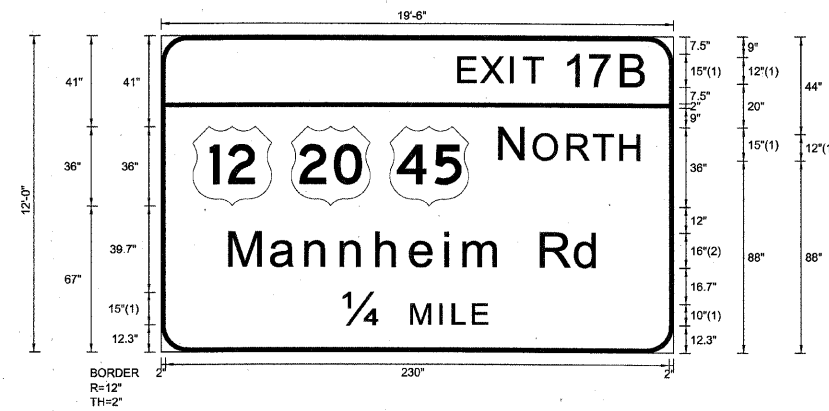


SYMBOL	ROT	X	Y	WID	HT
M1_4	0	39.3	68.1	36	36
M1_4	0	83.3	68.1	36	36
M1_4	0	127.3	68.1	36	36
ARMED	45	205	45.5	20	31.5

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -											290	(3435, ETC., 3838)-RS-5	COOK	264	157
USER NAME = #USER#	CHECKED - FML	REVISED -							CONTRACT NO. 60G52								
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -		SCALE: N.T.S.		SHEET NO. 2 OF 43 SHEETS		STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

EB-TR-53
STA. 550+10



Letter locations are panel edge to lower left corner

SIGN NUMBER	name
WIDTH x HGHT.	19'-6" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
M1_4	0	14.4	67	36	36
M1_4	0	59.4	67	36	36
M1_4	0	104.4	67	36	36

[illegible]

1:75

EB-TR-52
STA. 550+10



FONT:
(1) ClearviewHwy-5-W-R
(2) ClearviewHwy-5-W

SIGN NUMBER	name
WIDTH x HGHT.	20'-6" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White,Black/White

SYMBOL	ROT	X	Y	WID	HT
M1_4	0	20.9	73.1	36	36
M1_4	0	65.9	73.1	36	36
M1_4	0	110.9	73.1	36	36
ARMED	45	200.6	45.1	20	31.5

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

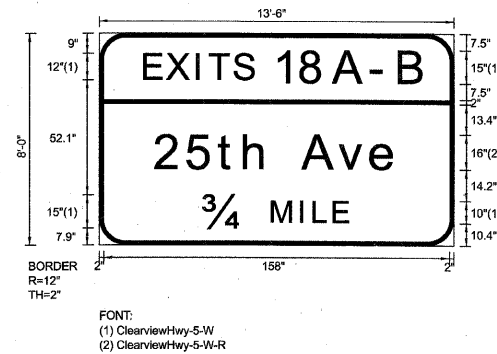
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5		COOK	264	160				
USER NAME = #USER#	CHECKED - FML	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 5 OF 43 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

1:75

EB-BM-57
STA. 563+50



SIGN NUMBER	name
WIDTH x HGHT.	13'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

[illegible]

1:75

EB-BM-56
STA. 563+50



SIGN NUMBER	name
WIDTH x HGHT.	12'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

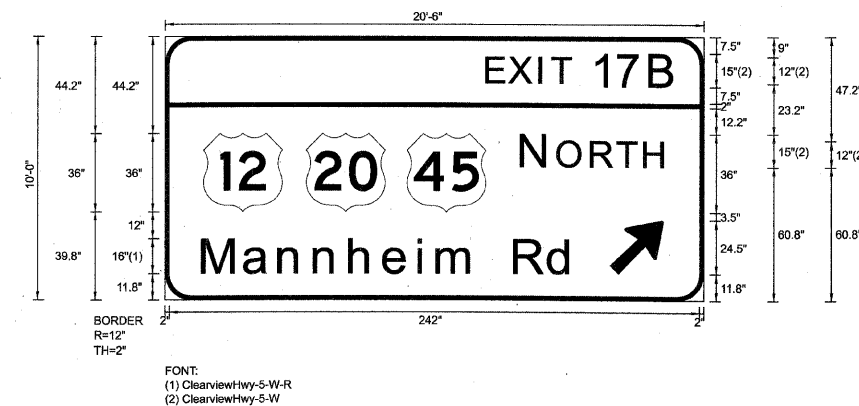
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME = *	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -										290	(3435, ETC., 3838)RS-5	COOK	264	162
USER NAME = \$USER\$	CHECKED - FML	REVISED -						CONTRACT NO. 60G52								
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -						SCALE: N.T.S.	SHEET NO. 7 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

1:75

EB-BM-55
STA. 563+50



Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	name
WIDTH x HIGHT.	20'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

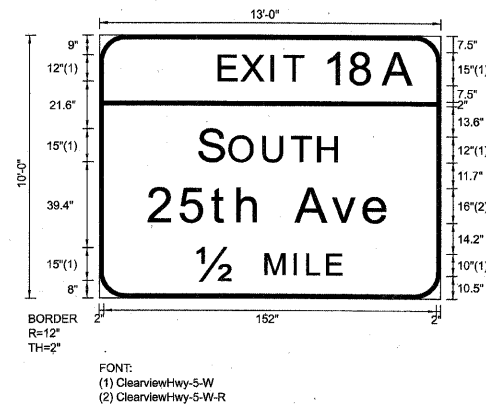
SYMBOL	ROT	X	Y	WID	HT
M1_4	0	17.5	39.8	36	36
M1_4	0	64.5	39.8	36	36
M1_4	0	110.5	39.8	36	36
ARMED	45	203.2	11.8	20	31.5

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	163				
USER NAME = \$USER\$	CHECKED - FML	REVISED -			SCALE: N.T.S. SHEET NO. 8 OF 43 SHEETS STA. TO STA.				CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

EB-BM-59
STA. 577+80

SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

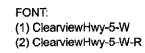
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	164				
USER NAME = #USER#	CHECKED - FML	REVISED -			SCALE: N.T.S. SHEET NO. 9 OF 43 SHEETS STA. TO STA.				CONTRACT NO. 60G52				
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

1:75

EB-TR-64
STA. 600+00



Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

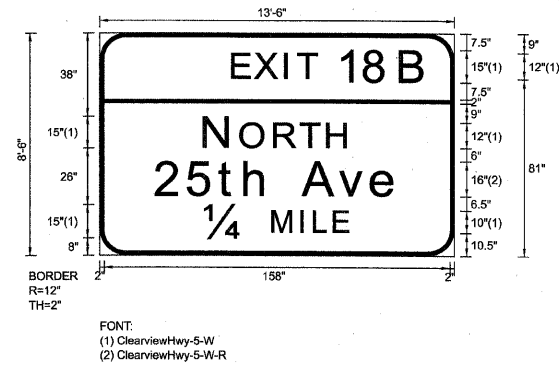
SIGN NUMBER	name
WIDTH x HIGHT.	17'-0" x 7'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible][illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Channah, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -										290	(3435, ETC., 3830)RS-5	COOK	264	167
USER NAME = \$USER\$	CHECKED - FML	REVISED -										CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -										SCALE: N.T.S.	SHEET NO. 12 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

1:75

EB-TR-62
STA. 600+00



SIGN NUMBER	name
WIDTH x HGHT.	13'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

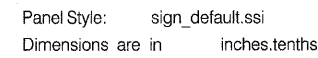
Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS				F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -										290	(3435, ETC., 3838)RS-5	COOK	264	168
USER NAME = \$USER\$	CHECKED - FML	REVISED -										CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -										SCALE: N.T.S.	SHEET NO. 13 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

EB-TR-61
STA. 600+00

[illegible]

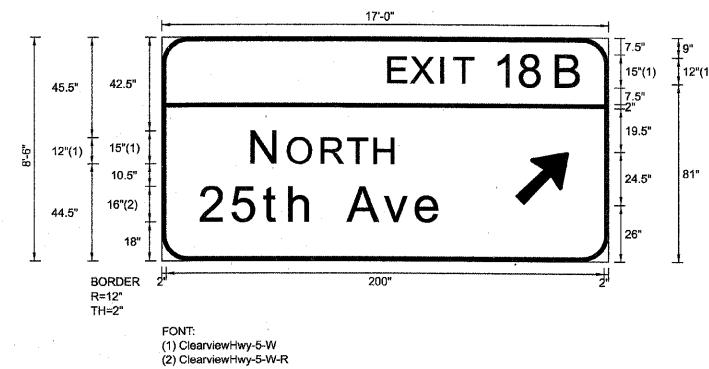
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	169					
USER NAME = #USER#	CHECKED - FML	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 14 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					

1:75

EB-BM-67
STA. 618+50



Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

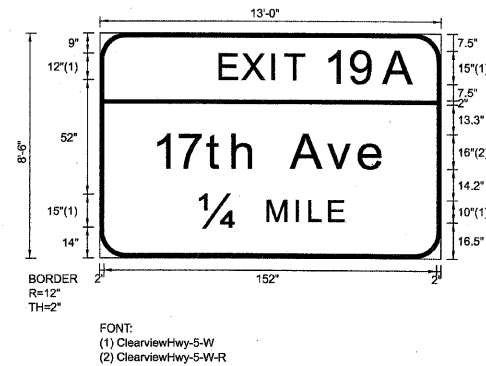
SIGN NUMBER	name
WIDTH x HGHT.	17'-0" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible][illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING,LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -					290	(3435, ETC., 383B)RS-5	COOK	264	170					
USER NAME = \$USER\$	CHECKED - FML	REVISED -										CONTRACT NO. 60652				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -					SCALE: N.T.S.	SHEET NO. 15 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					

1:75

EB-BM-66
STA. 618+50



SIGN NUMBER	name
WIDTH x HGHT.	13'-0" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

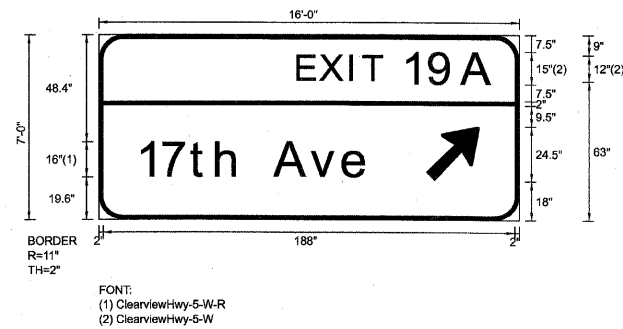
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -						290	(3435, ETC., 3838)RS-5	COOK	264	171				
USER NAME = \$USER\$	CHECKED - FML	REVISED -						CONTRACT NO. 60G52								
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -						SCALE: N.T.S.	SHEET NO. 16 OF 43 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

1:75

EB-CL-69
STA. 636+00



SIGN NUMBER	name
WIDTH x HGT.	16'-0" x 7'-0"
BORDER WIDTH	2"
CORNER RADIUS	11"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

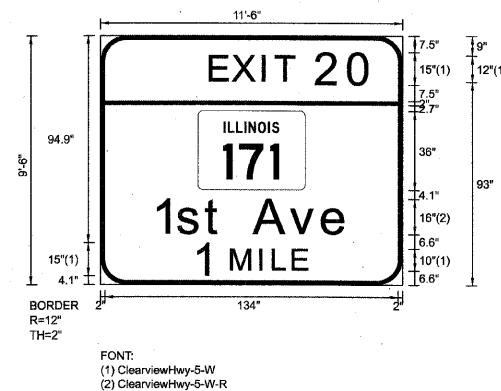
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -					290	(3435, ETC., 3838)RS-5	COOK	264	172				
USER NAME = \$USER\$	CHECKED - FML	REVISED -									CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -					SCALE: N.T.S.	SHEET NO. 17 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

1:75

EB-BM-71
STA. 645+50



SIGN NUMBER	name
WIDTH x HGHT.	11'-6" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

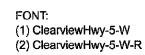
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	173					
USER NAME = \$USER\$	CHECKED - FML	REVISED -			CONTRACT NO. 60G52									
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 18 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT				

1:75

WB-CL-59
STA. 489+90



Letter locations are panel edge to lower left corner

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	18.3	73.1	45	36
ARDOWN	0	68	12	32	22

LETTER POSITIONS (X)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	174
CONTRACT NO. 60G52				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

1:75

WB-TR-61



FONT:

Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	name	
WIDTH x HGHT.	25'-0" x 11'-6"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White,Black/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	13.2	61.9	36	36
M1_1	0	162.2	61.9	45	36
ARMED	135	38.6	3.9	20	31.5
ARMED	135	238.6	3.9	20	31.5

LETTER POSITIONS (X

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING,LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -									290	(3435, ETC., 3838)RS-5	COOK	264	175
USER NAME = \$USER\$	CHECKED - FML	REVISED -									CONTRACT NO. 60052				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -				SCALE: N.T.S.		SHEET NO. 20 OF 43 SHEETS		STA. TO STA.		EED ROAD DIST. NO. ILLINOIS EED AND PROJECT			

1:75

WB-TR-62
STA. 505+00



FONT:
(1) ClearviewHwy-5-W-R
(2) ClearviewHwy-5-W

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	name
WIDTH x HGHT.	25'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

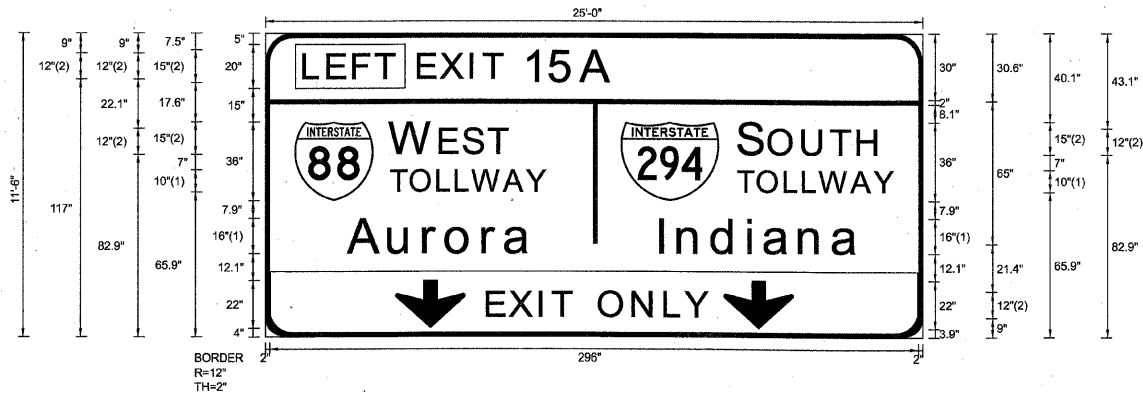
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	9.2	64	45	36
M1_1	0	158.2	64	45	36
ARDOWN	0	60	10	32	22
ARDOWN	0	210	10	32	22

LETTER POSITIONS (X)

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	176				
USER NAME = \$USER\$	CHECKED - FML	REVISED -			CONTRACT NO. 60652								
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -											
			SCALE: N.T.S.	SHEET NO. 21 OF 43 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					

SIGN DETAIL
1:75

WB-TR-63
STA. 522+50



Panel Style: sign_default.ssi
Dimensions are in inches.tenths

FONT:
(1) ClearviewHwy-5-W-R
(2) ClearviewHwy-5-W

Letter locations are panel edge to lower left corner

SIGN NUMBER	name
WIDTH x HGHT.	25'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White,Black,White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	13.2	61.9	36	36
M1_1	0	162.2	61.9	45	36
ARDOWN	0	59.3	3.9	32	22
ARDOWN	0	209.3	3.9	32	22

LETTER POSITIONS (X)																				LENGTH	SERIES/SIZE
L	E	F	T																		ClearviewHwy-5-W
18	28.8	40.5	50.6																	41.2	12
E	X	I	T	1	5	A															ClearviewHwy-5-W
70.1	80.4	94.1	100	118.6	130.6	144.7														88.6	12,15
W	E	S	T																		ClearviewHwy-5-W
57.2	80.1	90.9	102.3																	53.7	15,12
S	O	U	T	H																	ClearviewHwy-5-W
216.5	230.4	245.8	258.7	270.9																63.6	15,12
T	O	L	L	W	A	Y															ClearviewHwy-5-W-R
57.2	66.4	78.7	87.1	94.6	109.1	119.4														70.9	10
T	O	L	L	W	A	Y															ClearviewHwy-5-W-R
215.9	225	237.3	245.7	253.2	267.7	278														70.9	10
A	u	r	o	r	a																ClearviewHwy-5-W-R
38.1	56.6	72.6	83	99.7	109.8															83.5	16/13
I	n	d	i	a	n	a															ClearviewHwy-5-W-R
180.5	188.9	204.4	220.7	228.2	244.2	259.4														90.8	16/13
E	X	I	T		O	N	L	Y													ClearviewHwy-5-W
101.7	112	125.6	131.6	140.2	152.9	168.3	182.9	192.2												101	12

1:75

STA. 522+50



FONT:
(1) ClearviewHwy-5-W-R
(2) ClearviewHwy-5-W

Dimensions are in _____ inches tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	name
WIDTH x HGHT.	25'-0" x 11'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

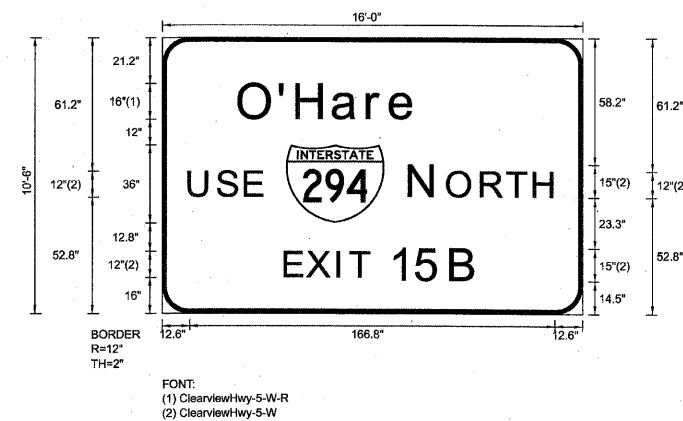
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	9.2	64	45	36
M1_1	0	158.2	64	45	36
ARDOWN	0	60	12	32	22
ARDOWN	0	210	12	32	22

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$	DRAWN - SEW	REVISED -										290	(3435, ETC., 3838)RS-5	COOK	264	178	
USER NAME = \$USER\$	CHECKED - FWL	REVISED -						SCALE: N.T.S. SHEET NO. 23 OF 43 SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 60652	
PLOT DATE = \$DATES\$	DATE - 1/25/10	REVISED -															

1:75

WB-GM-65
STA. 530+00



SIGN NUMBER	name
WIDTH x HIGHT.	16'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

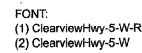
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	179				
USER NAME = \$USER\$	CHECKED - FML	REVISED -			CONTRACT NO. 60G52								
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -											
SCALE: N.T.S.	SHEET NO. 24 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.					ILLINOIS FED. AID PROJECT					

1:75

WB-TR-67



Panel Style: sign_default.ssi

Letter locations are panel edge to lower left corner

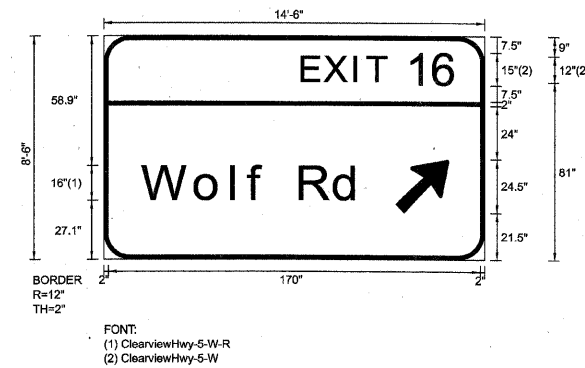
SIGN NUMBER	name
WIDTH x HIGHT.	23"-6" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible][illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -			20	(3435, ETC., 3838)RS-5	COOK	264	180				
USER NAME = #USER#	CHECKED - FML	REVISED -			CONTRACT NO. 60G52								
PLT DATE = #DATE#	DATE - 1/25/10	REVISED -											
SCALE: N.T.S.	SHEET NO. 25 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT										

1:75

WB-TR-68
STA. 541+20



SIGN NUMBER	name
WIDTH x HGHT.	14'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

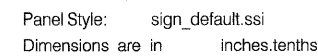
Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	181					
USER NAME = \$USER\$	CHECKED - FML	REVISED -			SCALE: N.T.S. SHEET NO. 26 OF 43 SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 60G52	
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -												

WB-TR-69
STA. 546+40



SIGN NUMBER	name
WIDTH x HGHT.	25'-0" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White,Black/White

SYMBOL	ROT	X	Y	WID	HT
M1_1	0	13.2	68	36	36
M1_1	0	162.2	68	45	36
ARDOWN	0	59.3	3.9	32	22
ARDOWN	0	209.3	3.9	32	22

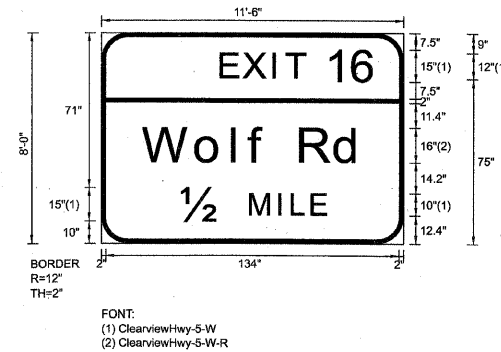
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	182					
USER NAME = #USER#	CHECKED - FML	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 27 OF 43 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

1:75

WB-BM-71
STA. 565+70



SIGN NUMBER	name
WIDTH x HGHT.	11'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

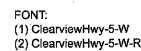
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	184					
USER NAME = \$USER\$	CHECKED - FML	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 29 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

1:75

SIGN NUMBER	name
WIDTH x HGHT.	24'-0" x 12'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White



Letter locations are panel edge to lower left corner

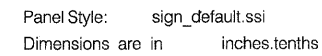
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	7.2	72.9	36	36
M1_1	0	156.2	72.9	45	36

LENGTH	SERIES/SIZE
--------	-------------

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, L.T.D. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	185					
USER NAME = \$USER\$	CHECKED - FML	REVISED -								CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 30 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					

WB-TR-74
STA. 582+85



SIGN NUMBER	name
WIDTH x HIGHT.	14'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Letter locations are panel edge to lower left corner

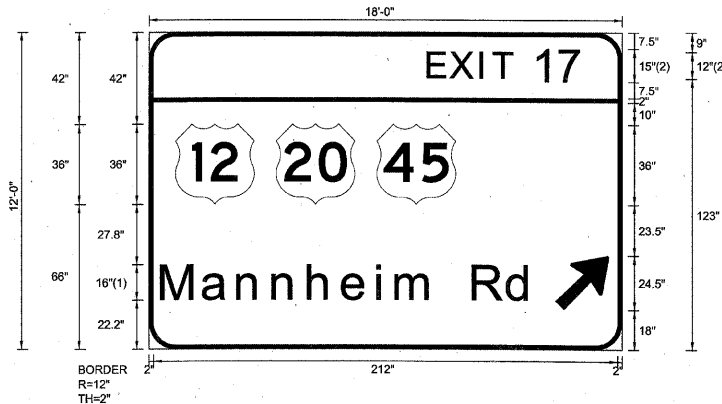
[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	DRAWN - SEW	REVISED -										290	(3435, ETC., 3838)RS-5	COOK	264	186
USER NAME = *USER*	CHECKED - FML	REVISED -										CONTRACT NO. 60G52				
PLT DATE = *DATE*	DATE - 1/25/10	REVISED -										SCALE: N.T.S.	SHEET NO. 31 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

SIGN DETAIL

WB-TR-75

SIGN NUMBER	name	
WIDTH x HGHT.	18'-0" x 12'-0"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White



Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SYMBOL	ROT	X	Y	WID	HT
M1_4	0	12	66	36	36
M1_4	0	58	66	36	36
M1_4	0	104	66	36	36
ARMED	45	185.6	18	20	31.5

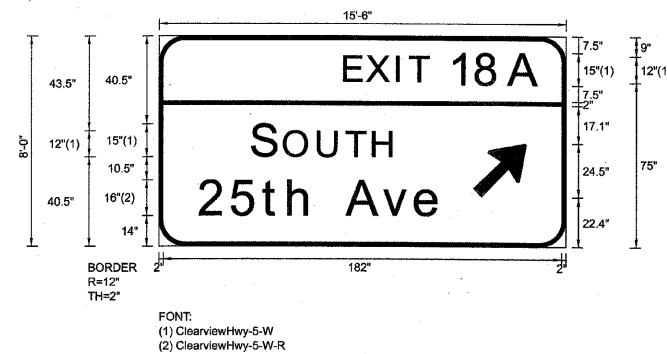
[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$	DRAWN - SEW	REVISED -							290	(3435, ETC., 3838)/RS-5	COOK	264	187
USER NAME = \$USER\$	CHECKED - FML	REVISED -							CONTRACT NO. 60G52				
PLOT DATE = \$DATE\$	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 32 OF 43 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

1:75

WB-BM-78

SIGN NUMBER	name
WIDTH x HIGHT.	15'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

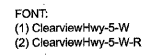
Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	189					
USER NAME = #USER#	CHECKED - FML	REVISED -			CONTRACT NO. 60G52									
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 34 OF 43 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

1:75

STA. 624+50



Letter locations are panel edge to lower left corner

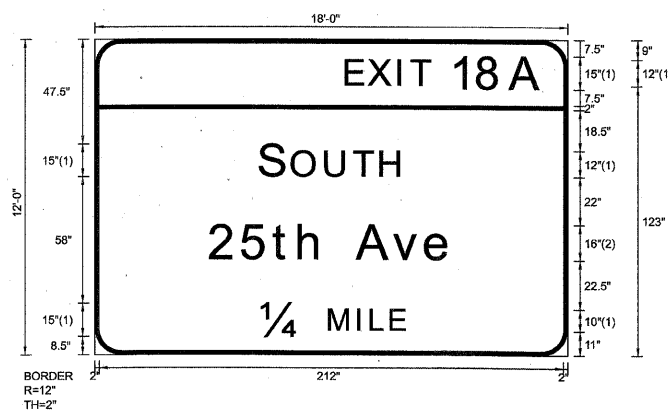
[illegible]

LETTER POSITIONS (X)

1:75

WB-TR-81
STA. 624+50

SIGN NUMBER	name
WIDTH x HGT.	18'-0" x 12'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

[illegible]

Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

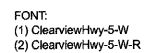
[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Channah, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILE#	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	191					
USER NAME = \$USER#	CHECKED - FML	REVISED -								CONTRACT NO. 60652				
PLOT DATE = \$DATE#	DATE - 1/25/10	REVISED -			SCALE: N.T.S.	SHEET NO. 36 OF 43 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

1:75

WB-TR-80
STA. 624+50

SYMBOL	ROT	X	Y	WID	HT
M1_4	0	36	63.5	36	36
M1_4	0	90	63.5	36	36
M1_4	0	144	63.5	36	36



Panel Style: sign_default.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

[illegible]

FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			SIGNING DETAILS					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILE#	DRAWN - SEW	REVISED -					290	(3435, ETC., 3838)RS-5	COOK	264	192					
USER NAME = \$USER#	CHECKED - FML	REVISED -										CONTRACT NO. 60652				
PLOT DATE = \$DATE#	DATE - 1/25/10	REVISED -					SCALE: N.T.S.	SHEET NO. 37 OF 43 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

1:75

STA. 646+20



Dimensions are in _____ inches.tenths

BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

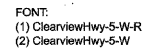
[illegible]

Letter locations are panel edge to lower left corner

[illegible]

1:75

STA. 661+10

[illegible]

Dimensions are in inches,tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

LENGTH SERIES/SIZE

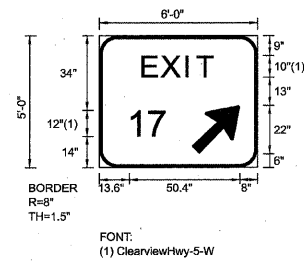
[illegible]

LIN ENGINEERING, LTD
Consulting Engineers
Chatham, Illinois Westmont, Illinois

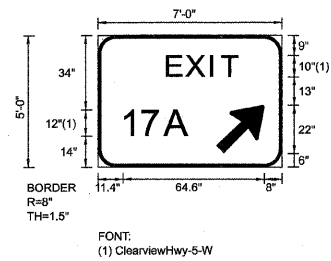
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

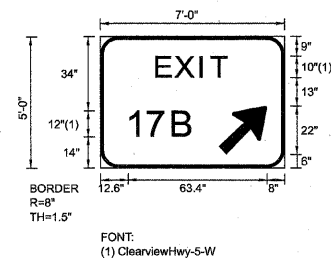
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	194
		CONTRACT NO. 60G52		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



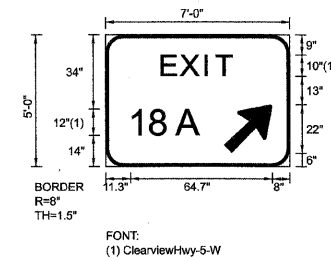
EB-WP-50
STA. 502+00



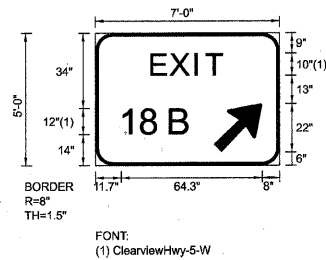
EB-WP-54
STA. 555+50



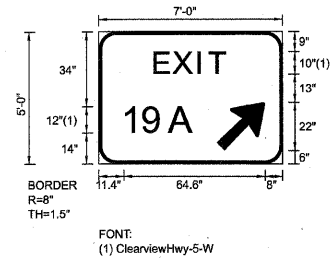
EB-WP-58
STA. 567+60



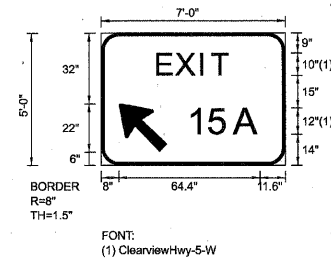
EB-WP-65
STA. 602+50



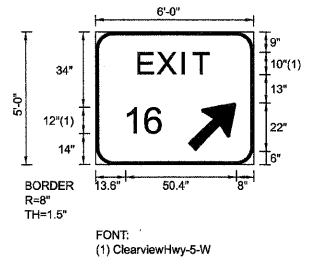
EB-WP-68
STA. 621+80



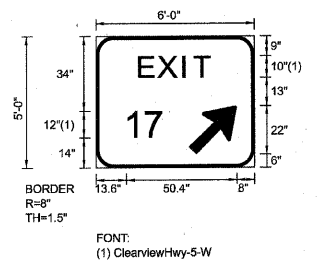
EB-WP-70
STA. 639+20



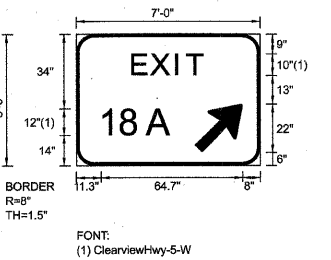
WB-WP-60
STA. 503+00



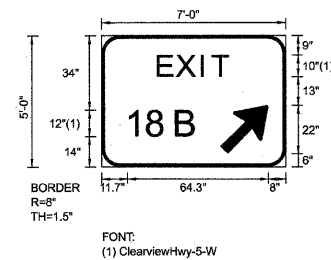
WB-WP-66
STA. 535+00



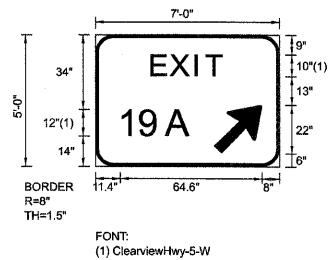
WB-WP-72
STA. 576+50



WB-WP-77
STA. 615+50

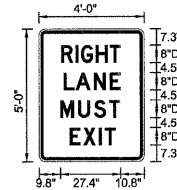
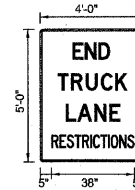
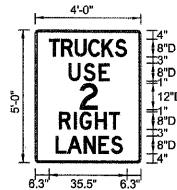
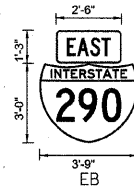


WB-WP-79
STA. 623+70

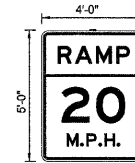
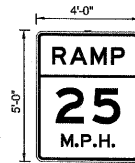
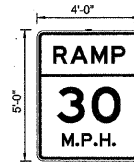


WB-WP-84
STA. 654+00

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Channah, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILE#	DRAWN - SEW	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	195
USER NAME = \$USER#	CHECKED - FML	REVISED -				CONTRACT NO. 60G52				
PLOT DATE = \$DATE#	DATE - 1/25/10	REVISED -								
SCALE: N.T.S.						SHEET NO. 40 OF 43 SHEETS		STA.		TO STA.
								FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT



NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION
WB-TS-75B	590+92			EB-TS-50C	522+82			EB-PM-51A	541+20			WB-PM-71C	572+00			WB-PM-75A	584+58		
				EB-TS-59C	592+70			EB-PM-70A	644+45										
				EB-TS-71C	665+11														



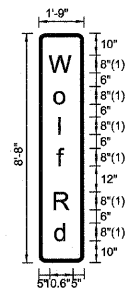
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EB-TS-50E	526+26			EB-WP-52A	554+46			EB-PM-64A	600+42			EB-TS-55A	566+37			EB-WP-49A	501+36		
EB-PM-59B	590+80			WB-WM-66A	540+81			EB-PM-67A	620+76							EB-WP-50A	502+82		
EB-TS-71B	662+16			WB-TS-72B	580+08			EB-PM-69A	638+48							EB-WP-50D	533+75		
WB-PM-64A	522+50			WB-PM-82B	625+02			WB-PM-77A	616+52							EB-WP-59A	582+70		
				WB-PM-84A	655+90											WB-WP-71B	568+32		
																WB-WP-76A	602+06		



NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION	NAME	STATION								
EB-TS-54A	560+12			EB-PM-58C	575+70			EB-TS-58A	568+49										
EB-TS-58B	570+37																		
EB-TS-65A	614+37																		
EB-TS-68A	624+89																		
EB-TS-71A	651+88																		
WB-WP-70A	558+77																		
WB-WP-82A	635+48																		

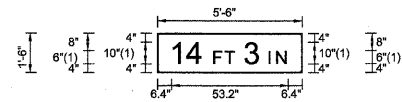


EB-WP-71F
STA. 662+00



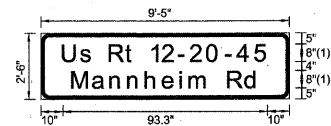
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WB-WM-62A
STA. 509+00



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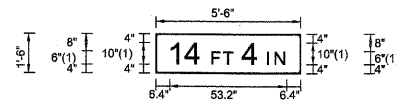
EB-BM-67B
STA. 618+50
EB-BM-71E
STA. 645+50



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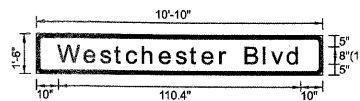
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STA. 563+30

WB-BM-71A
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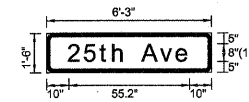
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STA. 646+20



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EB-WP-58D
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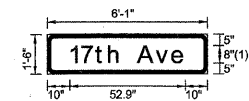
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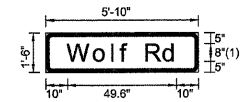
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STA. 619+50



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EB-TS-70B
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WB-GM-83A
STA. 646+20

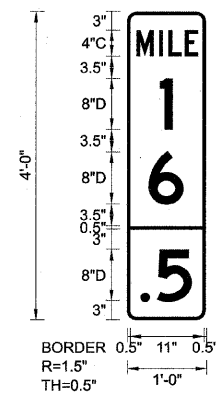


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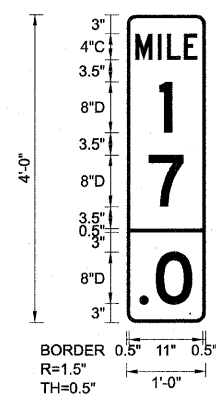
EB-TS-50B
STA. 507+66

FILE NAME =	DESIGNED - SEW	REVISED -	 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS	F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	DRAWN - SEW	REVISED -				290	(3435, ETC., 3838)RS-5	COOK	264	197
USER NAME = *USER*	CHECKED - FML	REVISED -				CONTRACT NO. 60G52				
PLOT DATE = *DATE*	DATE - 1/25/10	REVISED -				SCALE: N.T.S.	SHEET NO. 42 OF 43 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

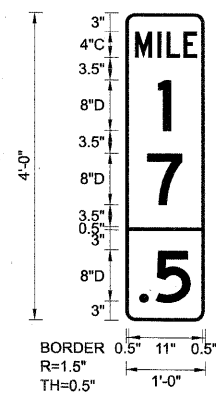
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STA. 510+60



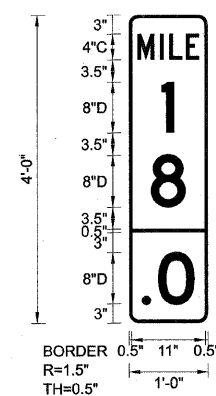
EB-MM-35
STA. 537+00



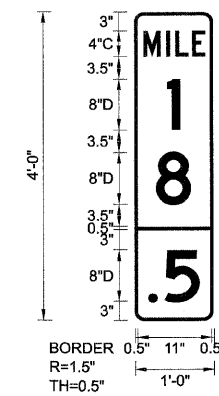
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STA. 563+00



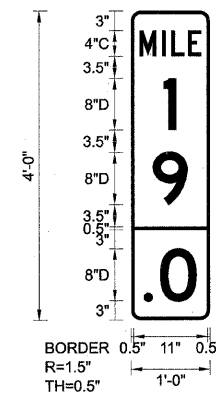
EB-MM-37
STA. 589+80



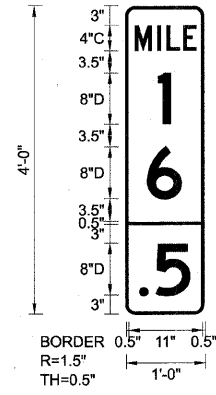
EB-MM-38
STA. 616+20



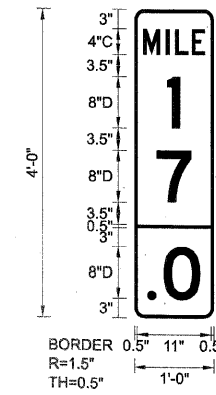
EB-MM-39
STA. 642+60



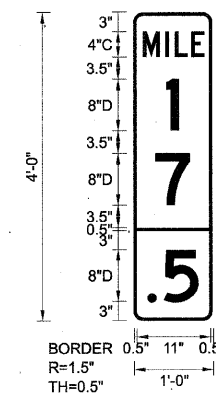
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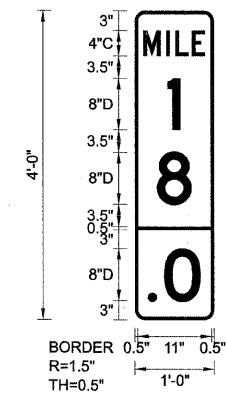
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STA. 537+00



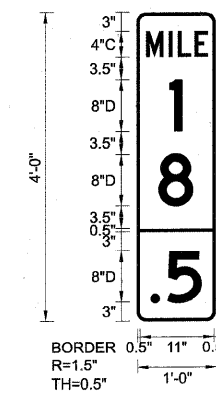
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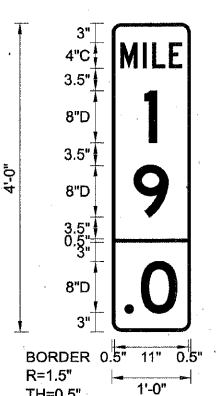
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WB-MM-38
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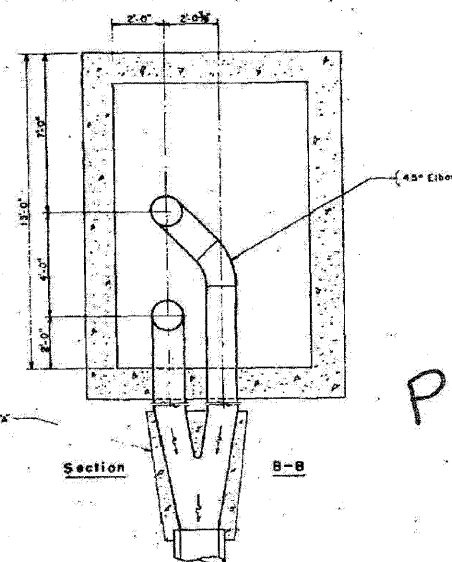
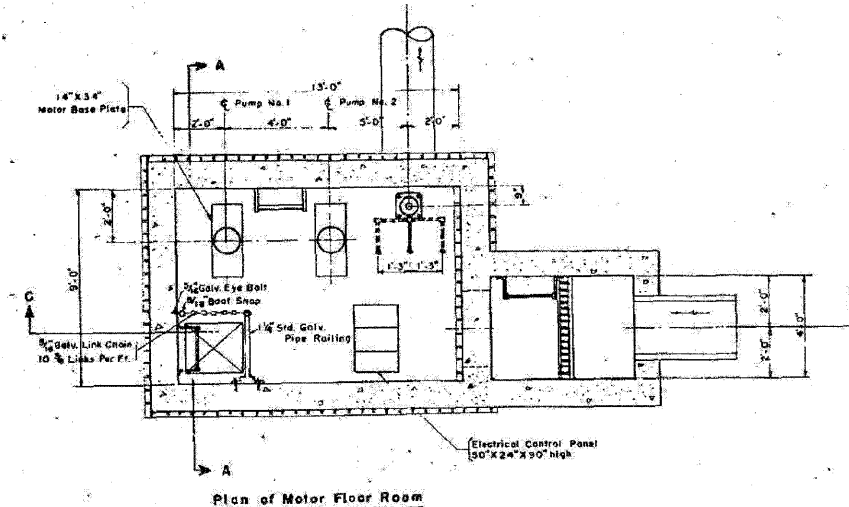


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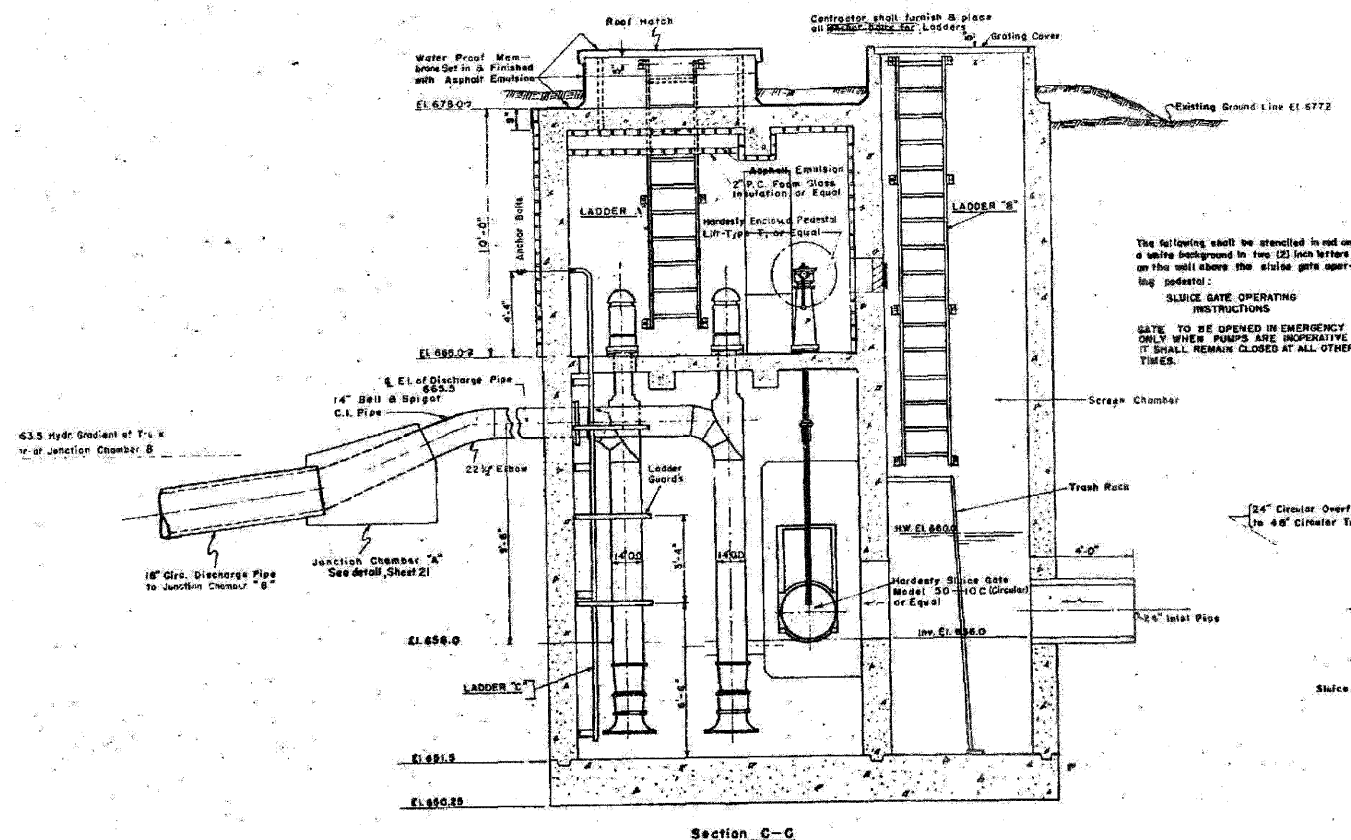
FILE NAME =	DESIGNED - SEW	REVISED -	E LIN ENGINEERING, LTD. Consulting Engineers Channah, Illinois Westmont, Illinois	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILEL	DRAWN - SEW	REVISED -			290	(3435, ETC., 3838)RS-5	COOK	264	198				
USER NAME = *USER*	CHECKED - FML	REVISED -			SCALE: N.T.S.		SHEET NO. 43 OF 43 SHEETS		STA.	TO STA.			
PLOT DATE = *DATE*	DATE - 1/25/10	REVISED -							CONTRACT NO. 60G52				
									FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Sheet No. 062 1954 15 21
Drawing 062-37382



PS 20

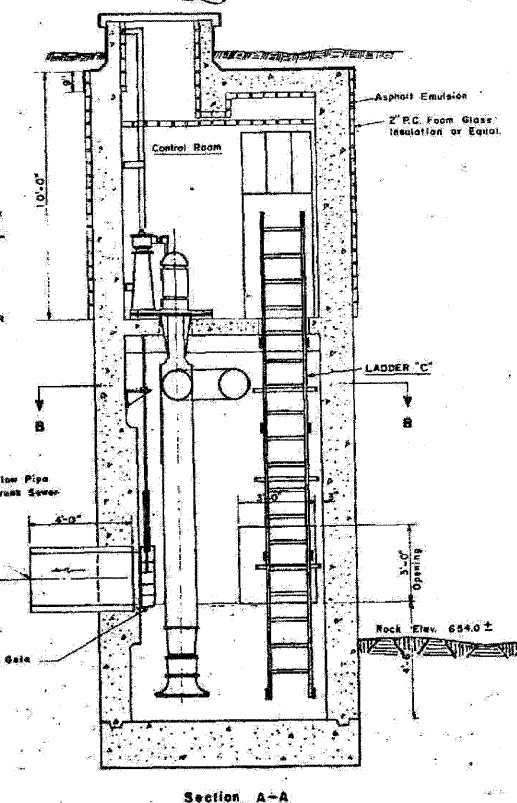
FOR INFORMATION ONLY



The following shall be attached in red on a white background in two (2) inch letters on the wall above the sluice gate operating pedestal:

SLUICE GATE OPERATING INSTRUCTIONS

GATE TO BE OPENED IN EMERGENCY ONLY WHEN PUMPS ARE INOPERATIVE. IT SHALL REMAIN CLOSED AT ALL OTHER TIMES.



NOTES:

MATERIALS: Class "X" Concrete shall be used throughout.

METHOD OF CONSTRUCTION: This work shall comply with Sections 12, 40 & 78 of the Standard and Supplemental Specifications. Minimum Steel Clearance shall be 1/2" except 2" in bottom slab. All inlet and outlet pipes and sluice gate shall be set in place before the concrete is poured. All construction joints shall have copper water seals. All anchor bolts shall be set to match the holes of the equipment purchased by the contractor. The frames for ladders shall be set in place before the concrete is poured. The ball and spigot cast iron pipe shall be laid according to Sections 70 & 124.16 of the Specifications. Class "A" Excavation and Execution in Rock shall conform to Section 50 of the Specifications.

BASIS OF PAYMENT: This work will be paid for at the contract unit price for the several pay items constituting the structure and listed in the proposal. Items detailed on the "Miscellaneous Details" sheet will be paid for at the contract unit price per pound of structural steel except the 14" Wall Sleeve which will be paid for at the contract unit price bid per Lineal Ft. of Cast Iron Pipe, which price shall be payment in full for furnishing and installing all material, labor, tools and incidentals necessary to complete this work.

COUNTY OF COOK
DEPARTMENT OF HIGHWAYS
CONGRESS STREET EXPRESSWAY
PUMPING STATION
AT STATION 45+20 (1/2 LEFT)
APPROVED: [Signature]
DATE: [Date]
WILL

FILE NAME =	DESIGNED - SGL	REVISED -
FILE# =	DRAWN - SGL	REVISED -
USER NAME = #USER#	CHECKED - FML	REVISED -
PLOT DATE = #DATE#	DATE - 1/25/10	REVISED -

E LIN ENGINEERING, LTD.
Consulting Engineers
Oakhurst, Illinois Westmont, Illinois

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 20
RECORD DRAWINGS

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838)RS-5	COOK	264	199
CONTRACT NO. 60G52				
ILLINOIS FED. AID PROJECT				

