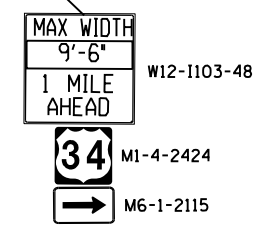
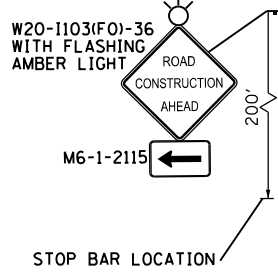
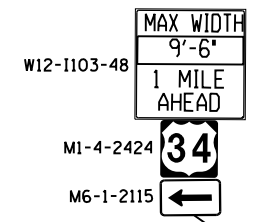


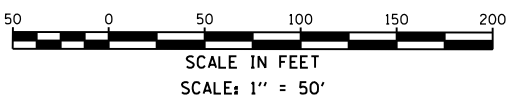
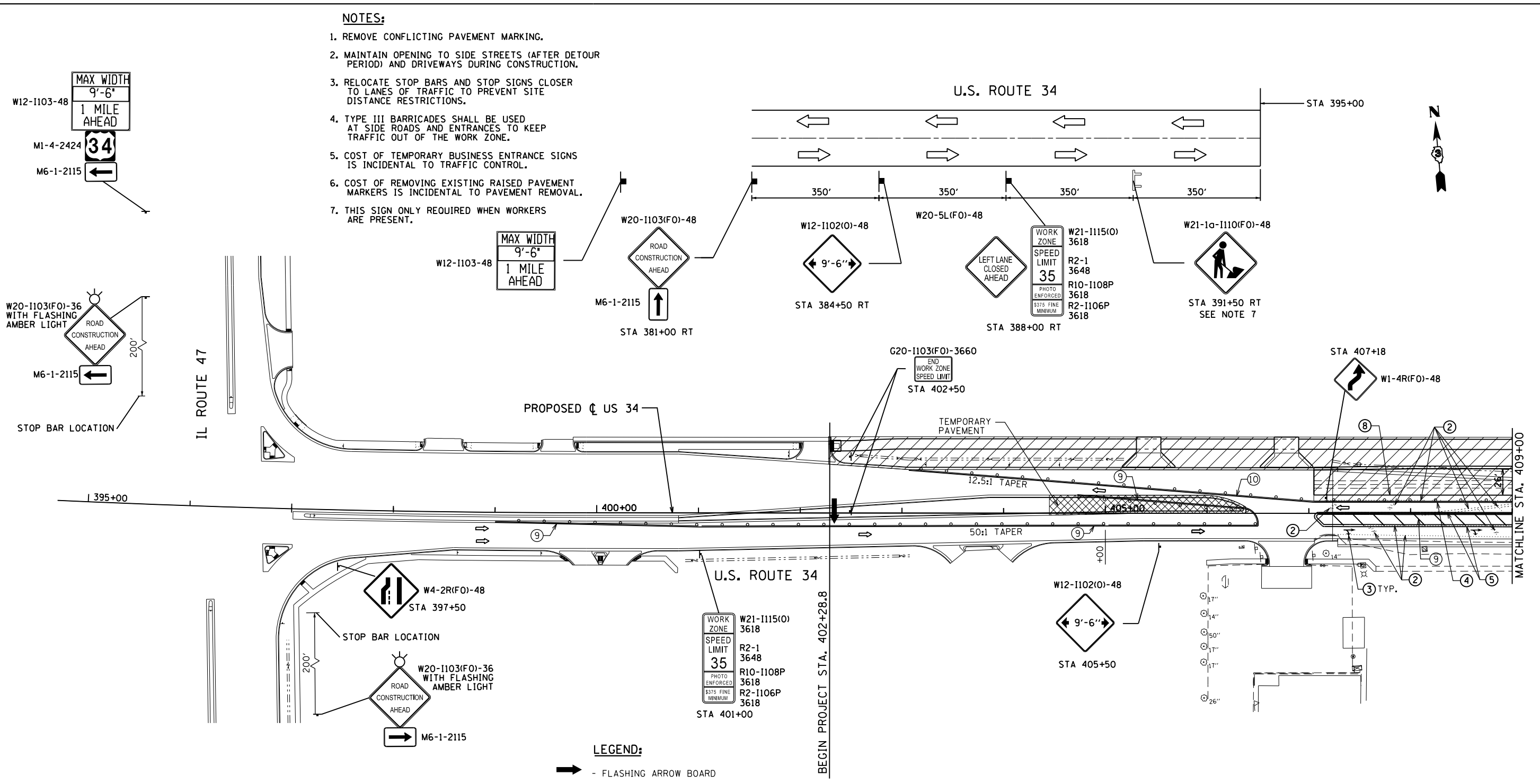
NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. THIS SIGN ONLY REQUIRED WHEN WORKERS ARE PRESENT.



LEGEND:

- FLASHING ARROW BOARD
- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - TEMPORARY PAINT PAVEMENT MARKING - 4" YELLOW SOLID
- ⑩ - TEMPORARY PAVEMENT MARKING TAPE, TYPE III - 4" WHITE SOLID



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GRÄEF
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
CHECKED - RS	REVISED -	
DATE - 08/07/2015	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

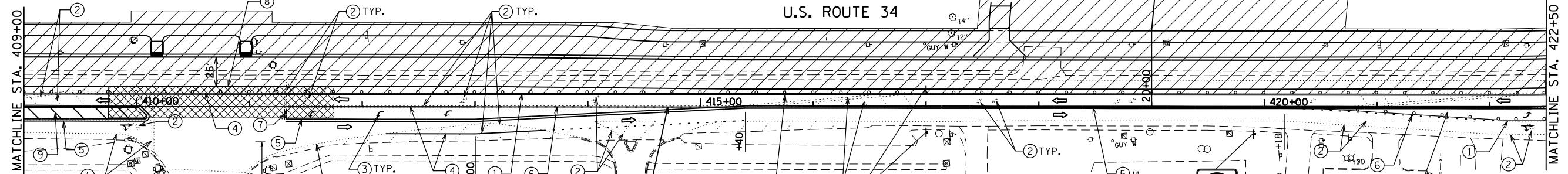
**US 34
 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1**

SCALE: 1"=50' SHEET NO. 1 OF 9 STA. 395+00 TO STA. 409+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	201
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66884	

WEST INFILTRATION BASIN

U.S. ROUTE 34



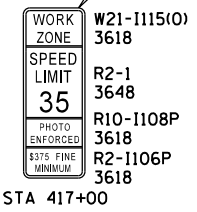
LEGEND:

- ➡ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▨ - WORK ZONE
- ➡ - DIRECTION OF TRAFFIC
- ⚡ - TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⚡ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS

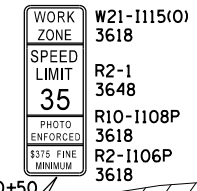
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - TEMPORARY PAINT PAVEMENT MARKING - 4" YELLOW SOLID

NOTES:

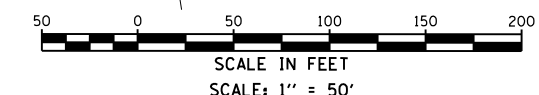
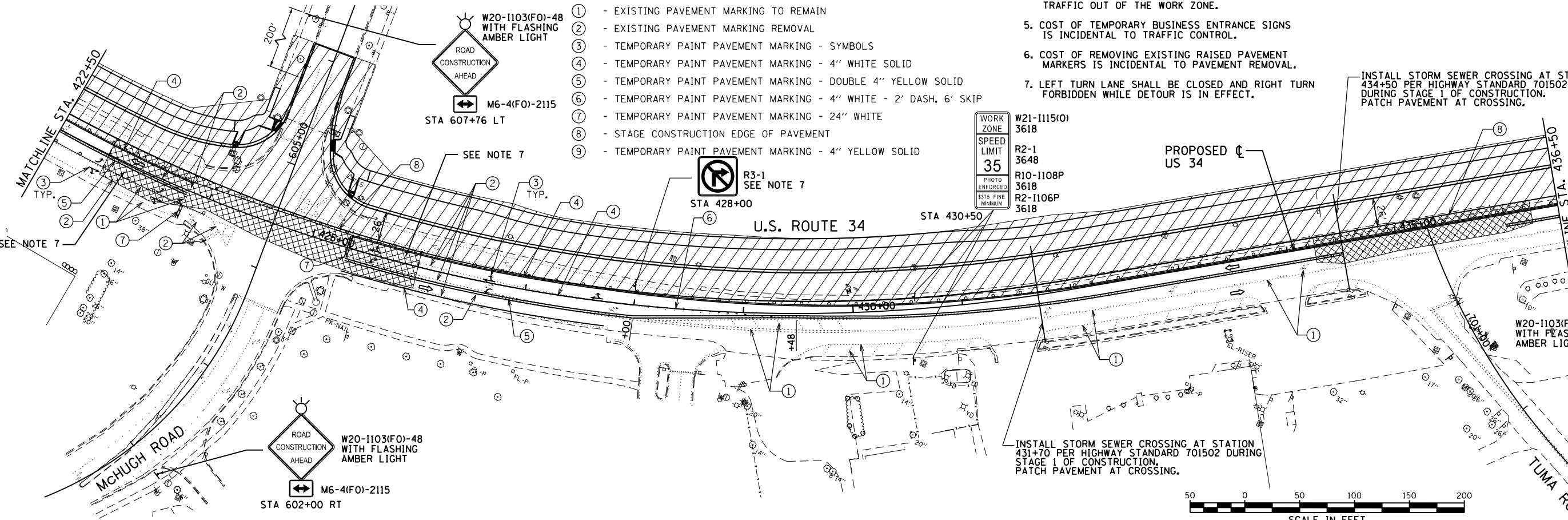
1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.



STA 417+00



STA 430+50



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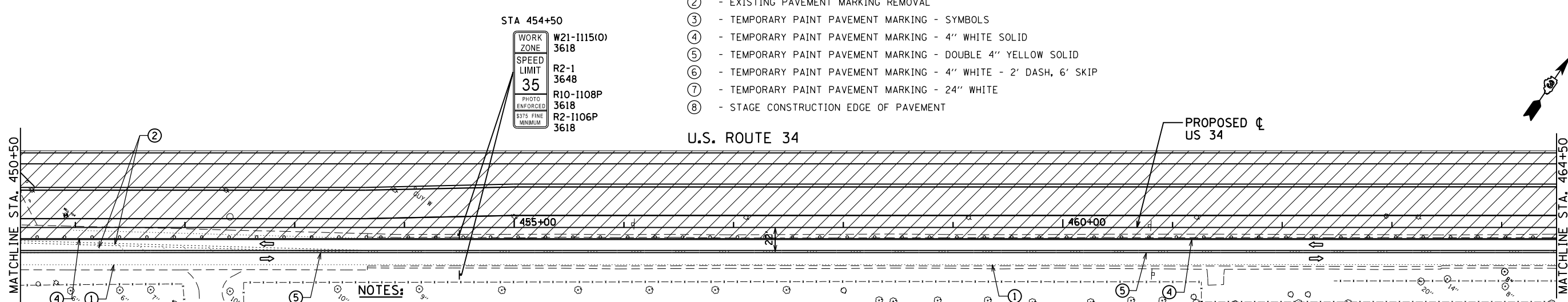
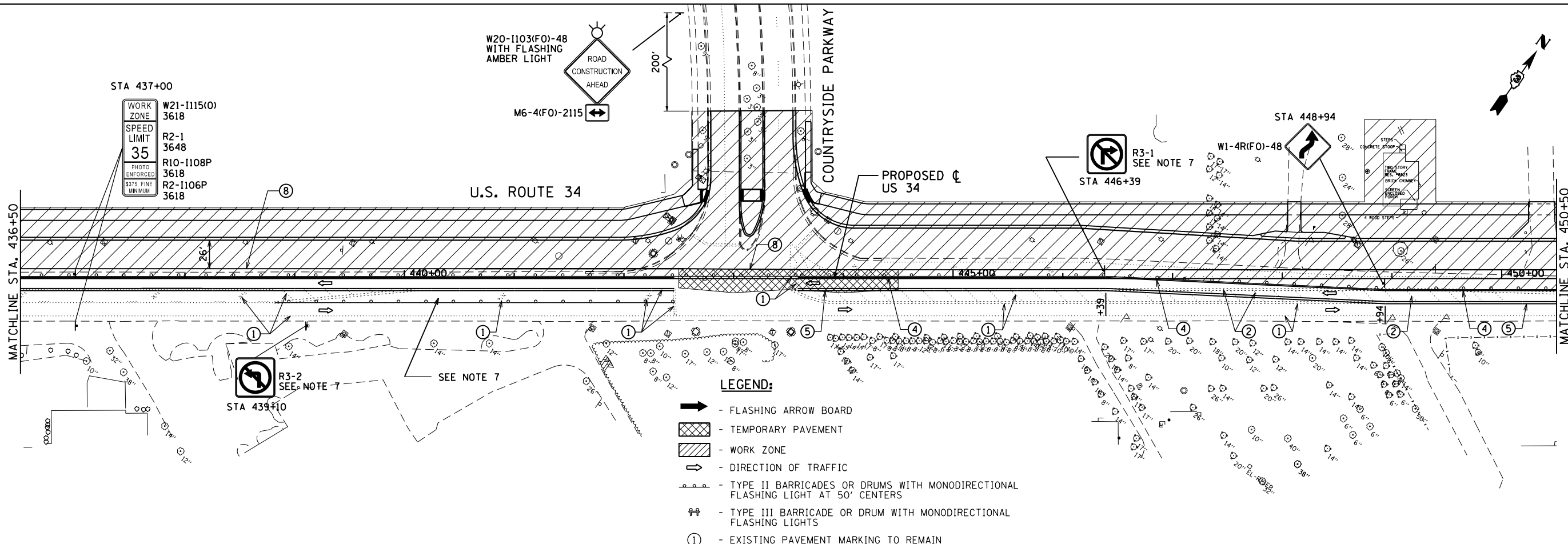
GRAEF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
CHECKED - RS	REVISED -	
DATE - 08/07/2015	REVISED -	

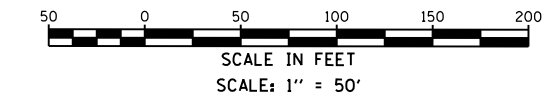
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1
SCALE: 1"=50' SHEET NO. 2 OF 9 STA. 409+00 TO STA. 436+50

F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 202
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

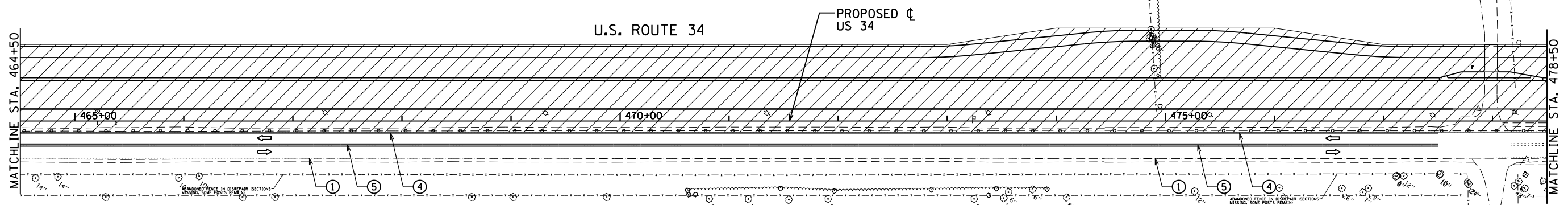
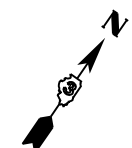


- NOTES:**
1. REMOVE CONFLICTING PAVEMENT MARKING.
 2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
 3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
 4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
 5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
 6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
 7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.



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8501 N. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1		F.A.P. RTE. = 591	SECTION = (13C & 13R & T)	COUNTY = KENDALL	TOTAL SHEETS = 753	SHEET NO. = 203
	PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -				SCALE: 1"=50'	SHEET NO. 3 OF 9	STA. 436+50 TO STA. 464+50	CONTRACT NO. 66884	
	PLOT DATE = 8/6/2015	DATE = 08/07/2015	REVISED -								



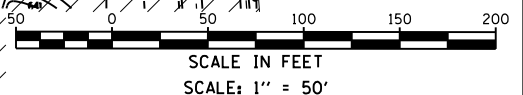
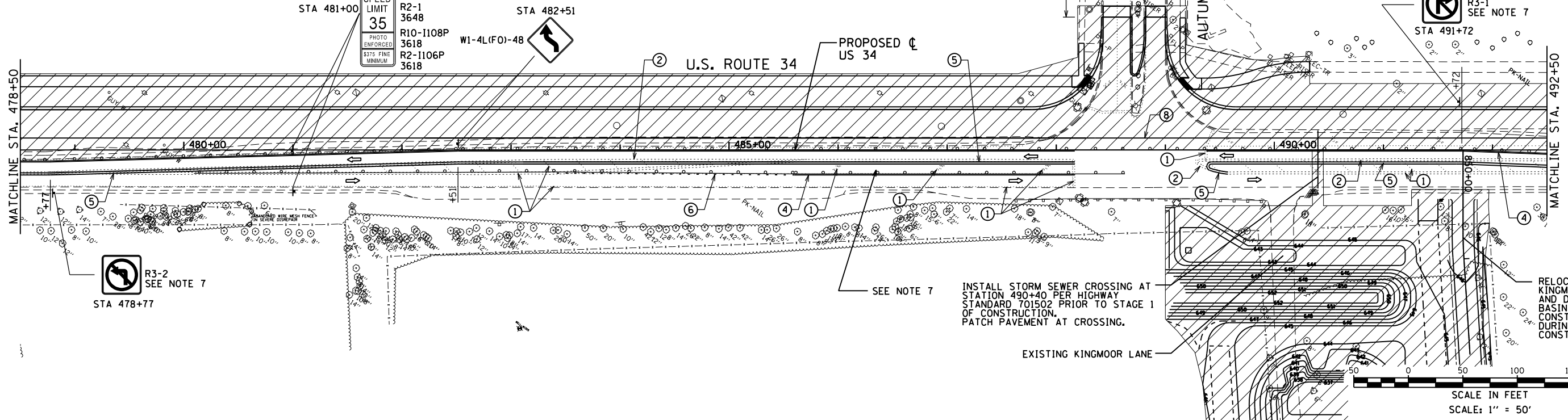
LEGEND:

- FLASHING ARROW BOARD
- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.

WORK ZONE	W21-1115(O)	3618
SPEED LIMIT	R2-1	3648
PHOTO ENFORCED	R10-1108P	3618
\$375 FINE MINIMUM	R2-1106P	3618



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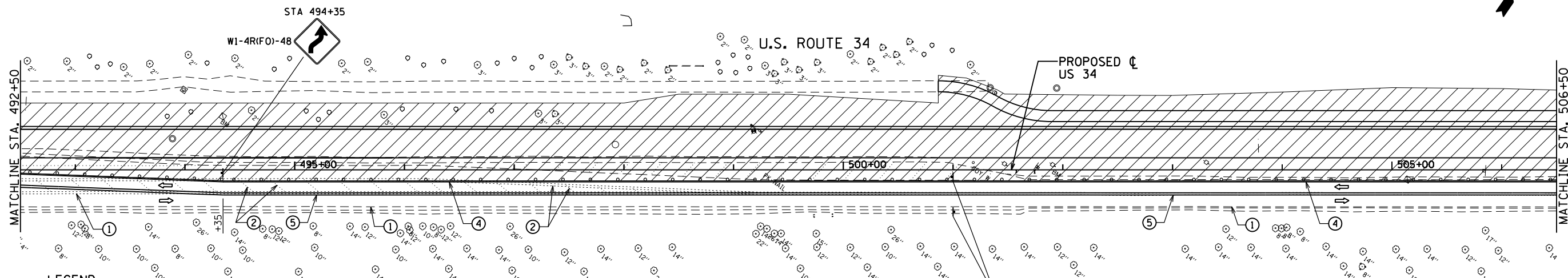


USER NAME = 1654	DESIGNED - JWB	REVISED -
	DRAWN - JWB	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1
 SCALE: 1"=50' SHEET NO. 4 OF 9 STA. 464+50 TO STA. 492+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	204
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



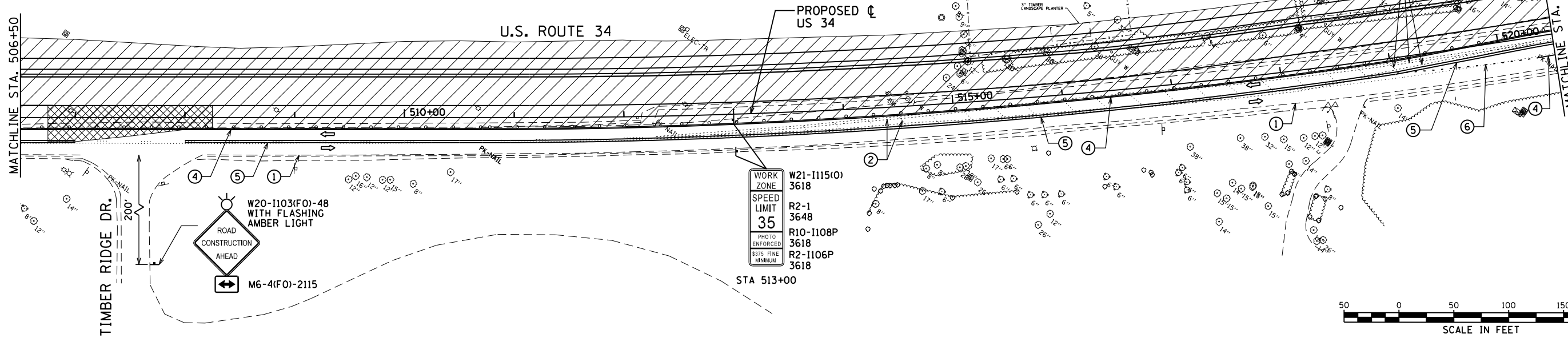
LEGEND:

- ➡ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▩ - WORK ZONE
- ↔ - DIRECTION OF TRAFFIC
- ⊥ - TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⊥ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SPIR
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT

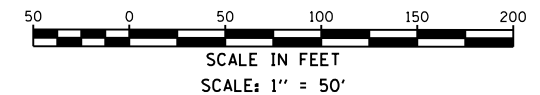
NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.

WORK ZONE W21-1115(O) 3618
 SPEED LIMIT R2-1 3648
 35 R10-1108P 3618
 PHOTO ENFORCED R2-1106P 3618
 \$375 FINE MINIMUM
 STA 501+00



WORK ZONE W21-1115(O) 3618
 SPEED LIMIT R2-1 3648
 35 R10-1108P 3618
 PHOTO ENFORCED R2-1106P 3618
 \$375 FINE MINIMUM
 STA 513+00



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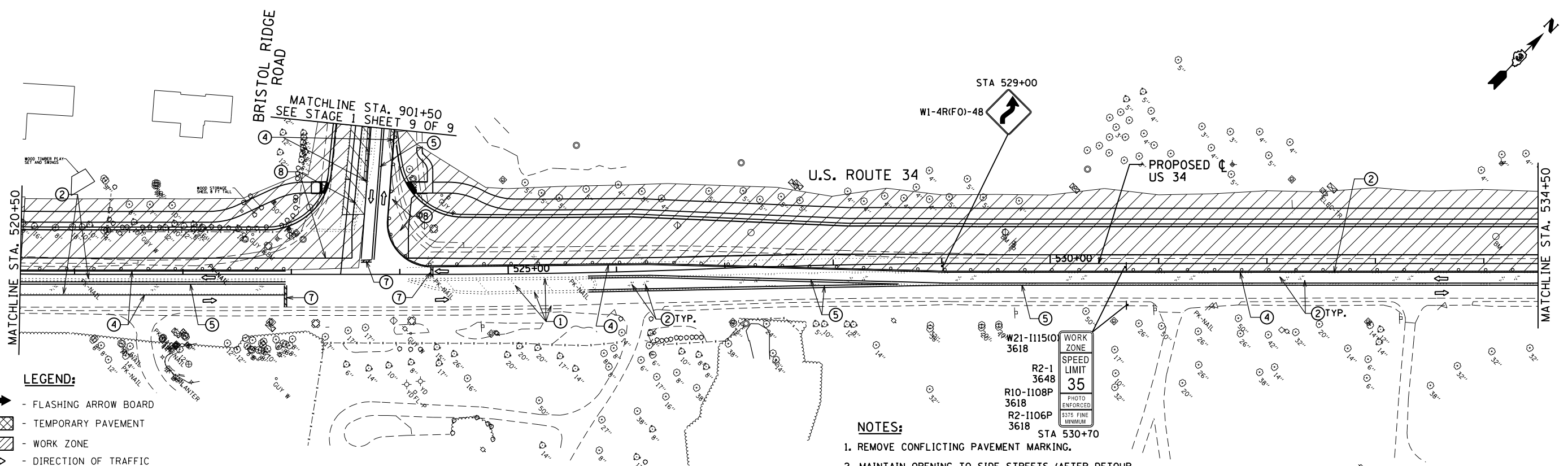
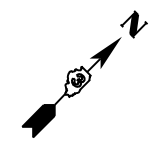
USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
CHECKED - RS	REVISED -	
DATE - 08/07/2015	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1**
 SCALE: 1"=50' SHEET NO. 5 OF 9 STA. 492+50 TO STA. 520+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	205
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

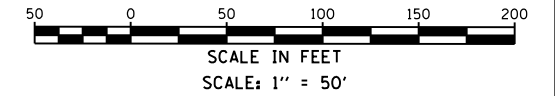
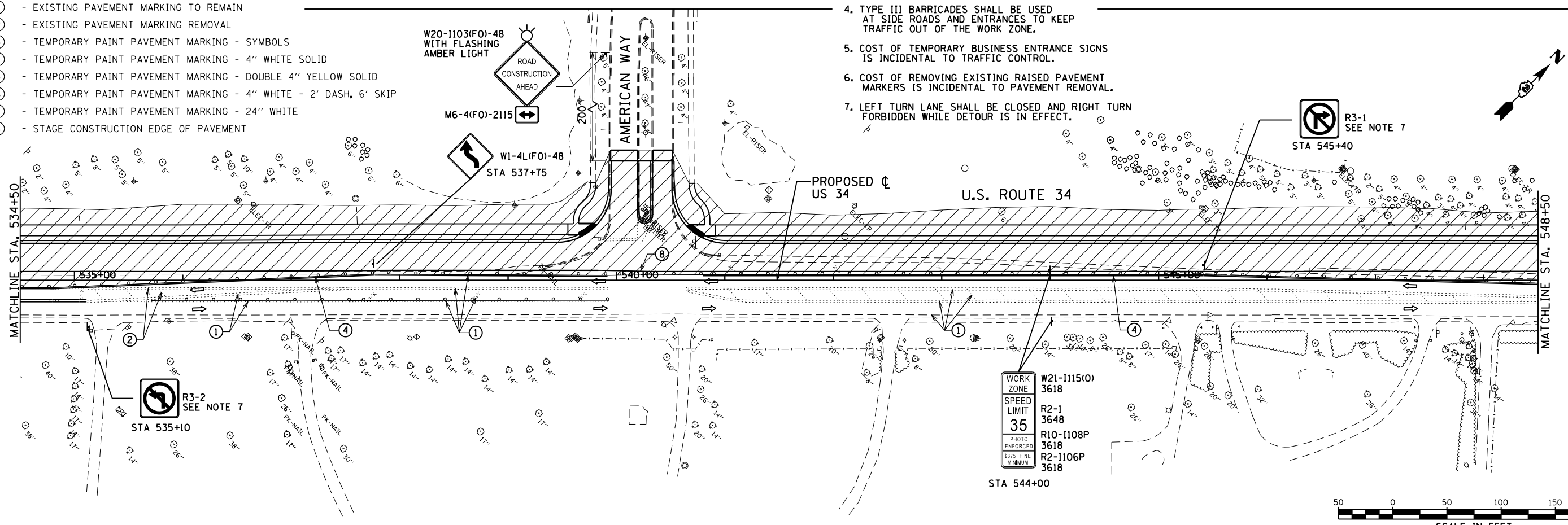


LEGEND:

- FLASHING ARROW BOARD
- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.



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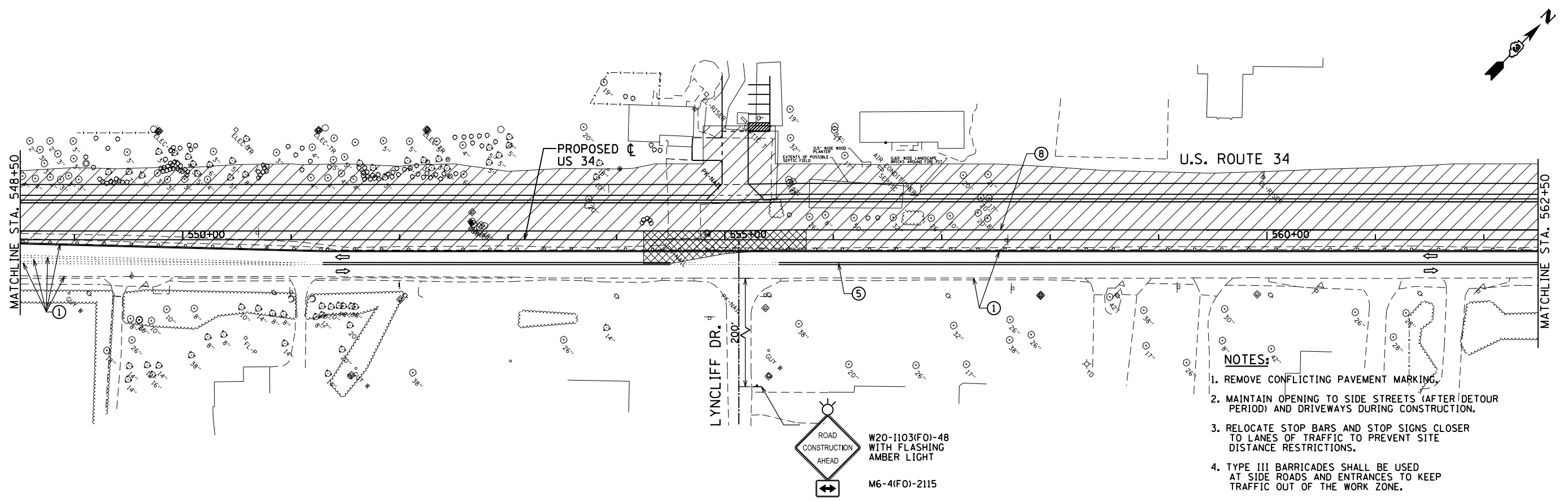


USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
PLOT SCALE = 100.0000' / 1"	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

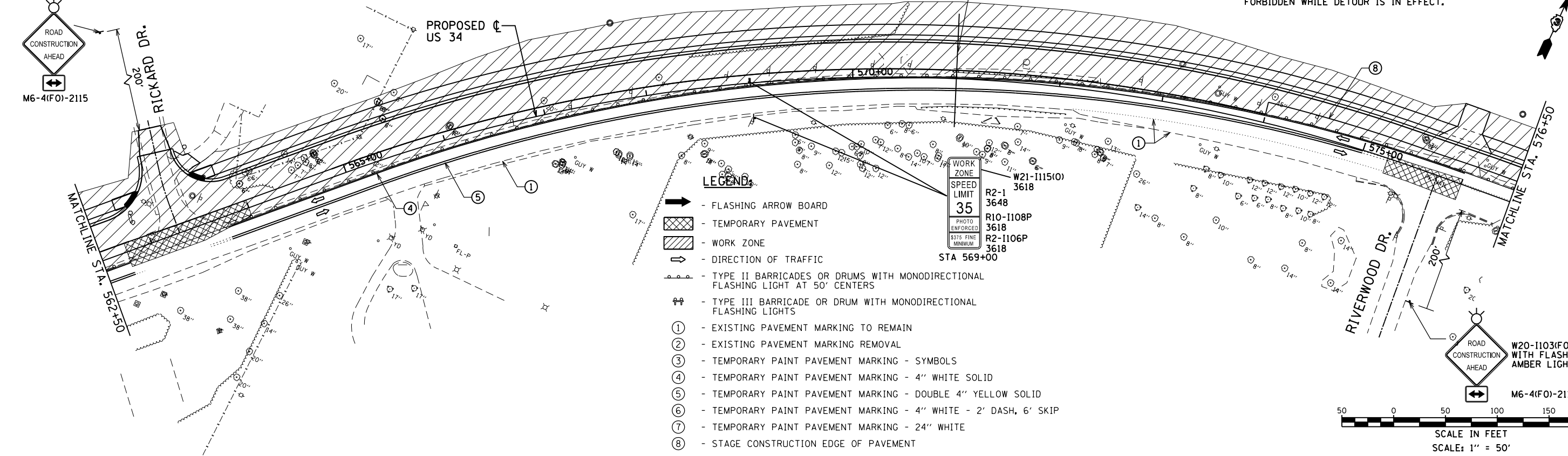
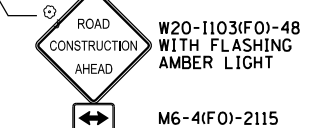
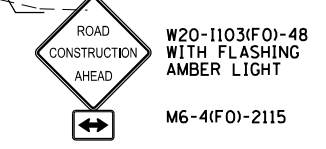
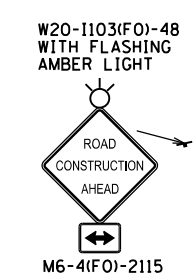
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34	
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1	
SCALE: 1"=50'	SHEET NO. 6 OF 9
STA. 502+50	TO STA. 548+50

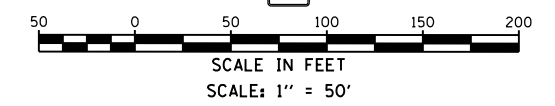
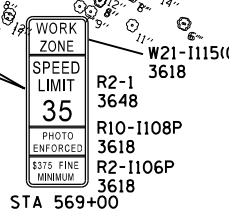
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	206
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	



- NOTES:**
1. REMOVE CONFLICTING PAVEMENT MARKING.
 2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
 3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
 4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
 5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
 6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
 7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.



- LEGEND:**
- ➡ - FLASHING ARROW BOARD
 - ▨ - TEMPORARY PAVEMENT
 - ▩ - WORK ZONE
 - ➡ - DIRECTION OF TRAFFIC
 - - TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
 - ① - EXISTING PAVEMENT MARKING TO REMAIN
 - ② - EXISTING PAVEMENT MARKING REMOVAL
 - ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
 - ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
 - ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
 - ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
 - ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
 - ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT



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USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISIONS -	
PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

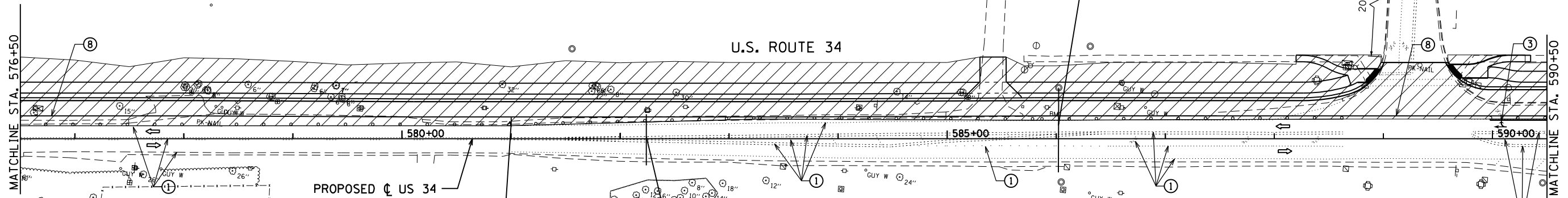
**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1**

SCALE: 1"=50' SHEET NO. 7 OF 9 STA. 548+50 TO STA. 576+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	207
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

INSTALL STORM SEWER CROSSING AT STATION 586+02 PER HIGHWAY STANDARD 701502 PRIOR TO STAGE 1 OF CONSTRUCTION. PATCH PAVEMENT AT CROSSING. SEE DRAINAGE PLAN FOR ADDITIONAL PRE-STAGE STORM SEWER INSTALLATION FROM STA. 584+42 RT TO STA. 586+02 RT.

W20-1103(F0)-36 WITH FLASHING AMBER LIGHT
M6-4(F0)-2115



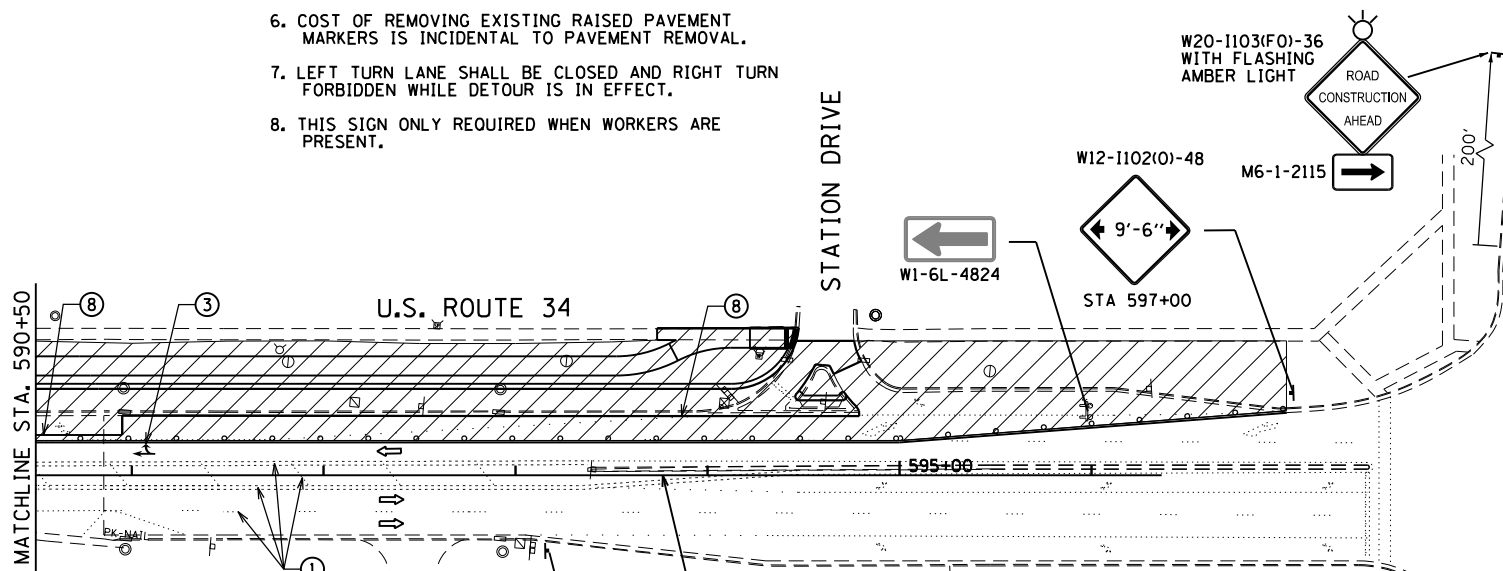
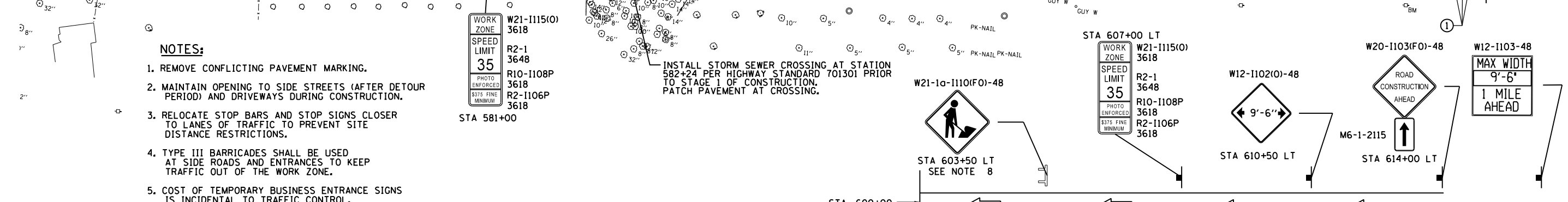
NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.
8. THIS SIGN ONLY REQUIRED WHEN WORKERS ARE PRESENT.

WORK ZONE
SPEED LIMIT
35
PHOTO ENFORCED
\$375 FINE
MINIMUM
STA 581+00

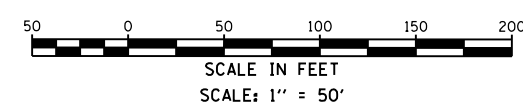
INSTALL STORM SEWER CROSSING AT STATION 582+24 PER HIGHWAY STANDARD 701301 PRIOR TO STAGE 1 OF CONSTRUCTION. PATCH PAVEMENT AT CROSSING.

WORK ZONE
SPEED LIMIT
35
PHOTO ENFORCED
\$375 FINE
MINIMUM
STA 607+00 LT



LEGEND:

- ➡ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▩ - WORK ZONE
- ➡ - DIRECTION OF TRAFFIC
- ⚡ - TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⚡ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT



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USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISIONS -	
PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISIONS -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISIONS -

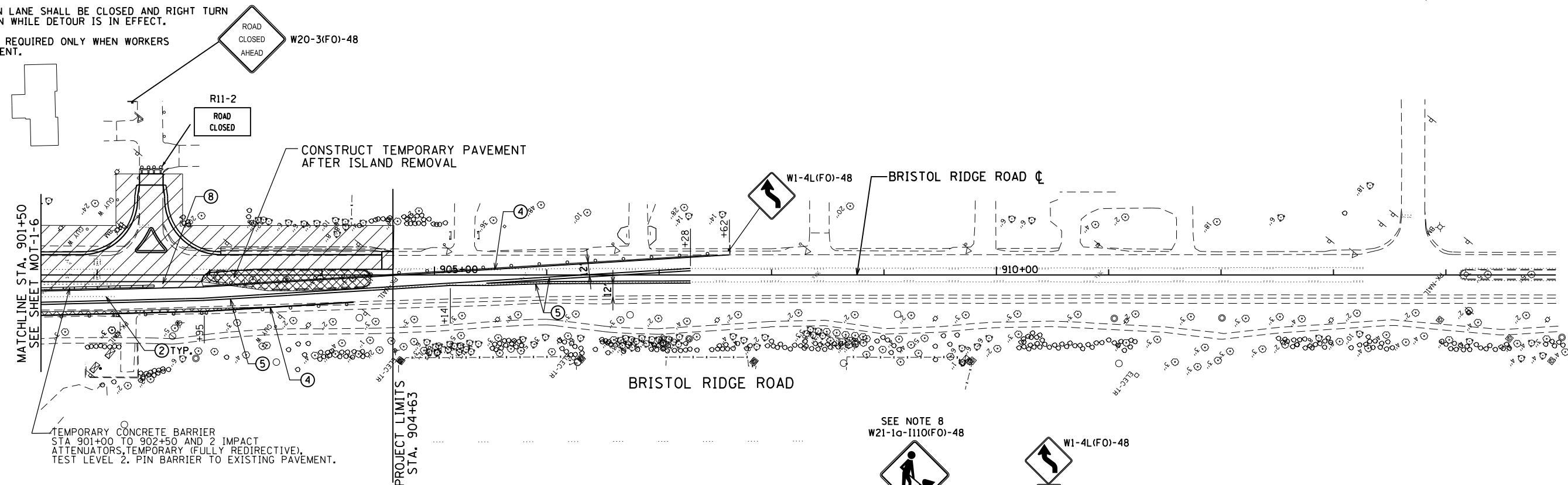
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1**
SCALE: 1"=50' SHEET NO. 8 OF 9

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	208
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

NOTES:

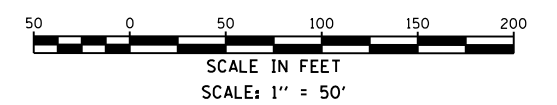
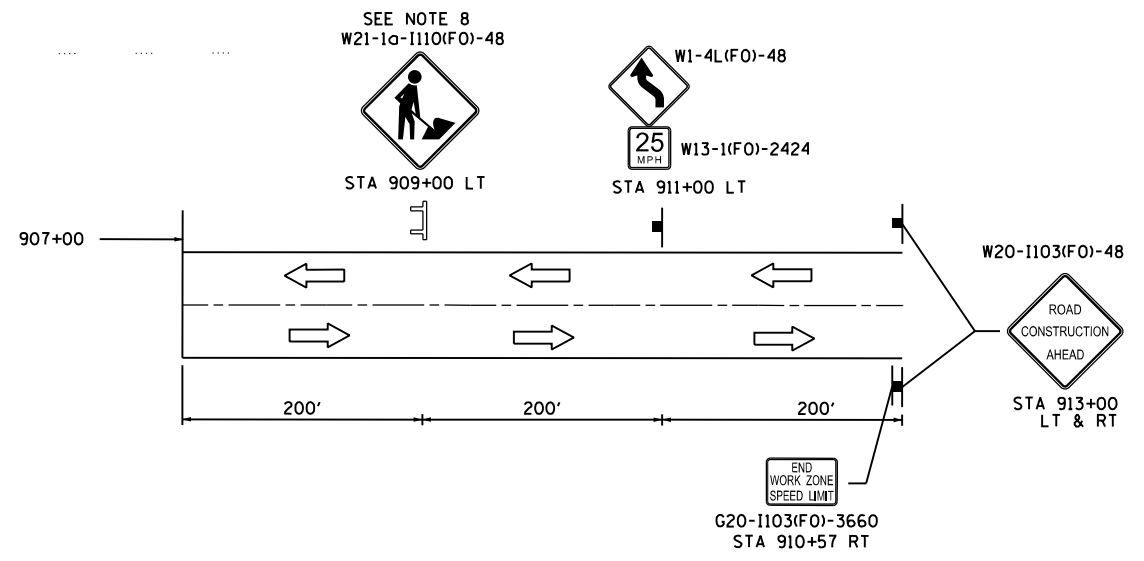
1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS (AFTER DETOUR PERIOD) AND DRIVEWAYS DURING CONSTRUCTION.
3. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
4. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
5. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
6. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
7. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.
8. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



TEMPORARY CONCRETE BARRIER STA 901+00 TO 902+50 AND 2 IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE), TEST LEVEL 2. PIN BARRIER TO EXISTING PAVEMENT.

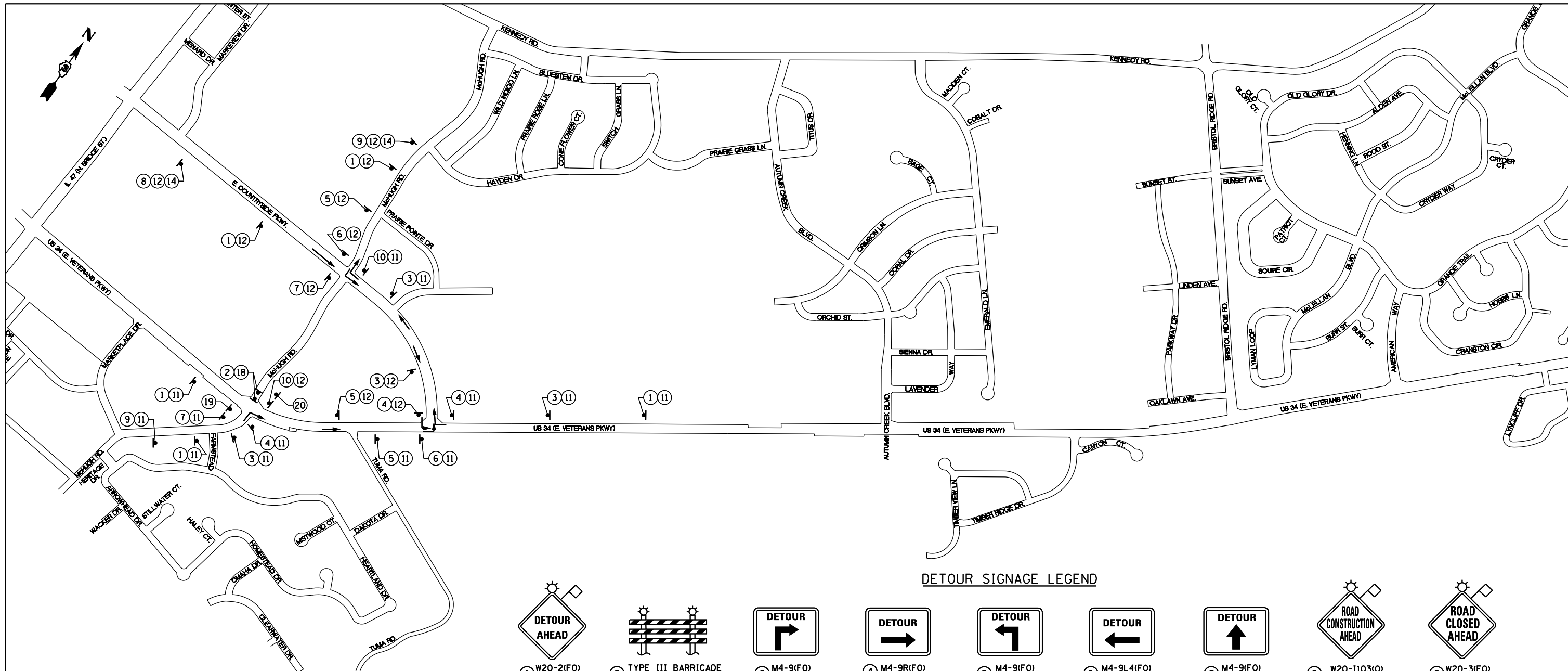
LEGEND:

- FLASHING ARROW BOARD
- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - TEMPORARY PAINT PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - TEMPORARY PAINT PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAINT PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAINT PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - TEMPORARY PAINT PAVEMENT MARKING - 4" YELLOW SOLID



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8501 W. Higgins Road, Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRISTOL RIDGE ROAD SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 1		F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 209
	PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -		SHEET NO. 9 OF 9	STA. 901+50 TO STA. 912+50	CONTRACT NO. 66884		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -								



DETOUR SIGNAGE LEGEND

① W20-2(F0) 48"x48"	② TYPE III BARRICADE WITH FLASHER	③ M4-9(F0) 30"x24"	④ M4-9R(F0) 30"x24"	⑤ M4-9(F0) 30"x24"	⑥ M4-9L4(F0) 30"x24"	⑦ M4-9(F0) 30"x24"	⑧ W20-1103(O) 48"x48"	⑨ W20-3(F0) 48"x48"		
⑩ M4-8A(F0) 24"x18"	⑪ W17-1100(F0) 54"x18"	⑫ W17-1100(F0) 54"x18"	⑬ M4-5 24"x12"	⑭ M1-4 24"x24"	⑮ W17-1100(F0) 54"x18"	⑯ W17-1100(F0) 54"x18"	⑰ R11-4 60"x30"			
⑱ R11-2 60"x30"	⑲ R3-2 24"x24"	⑳ R3-1 24"x24"	㉑ W17-1100(F0) 42"x12"	㉒ W17-1100(F0) 42"x12"	㉓ W17-1100(F0) 42"x12"	㉔ M5-1L 21"x15"	㉕ M5-1R 21"x15"	㉖ M6-1 21"x15"	㉗ M6-1 21"x15"	㉘ M6-1 21"x15"

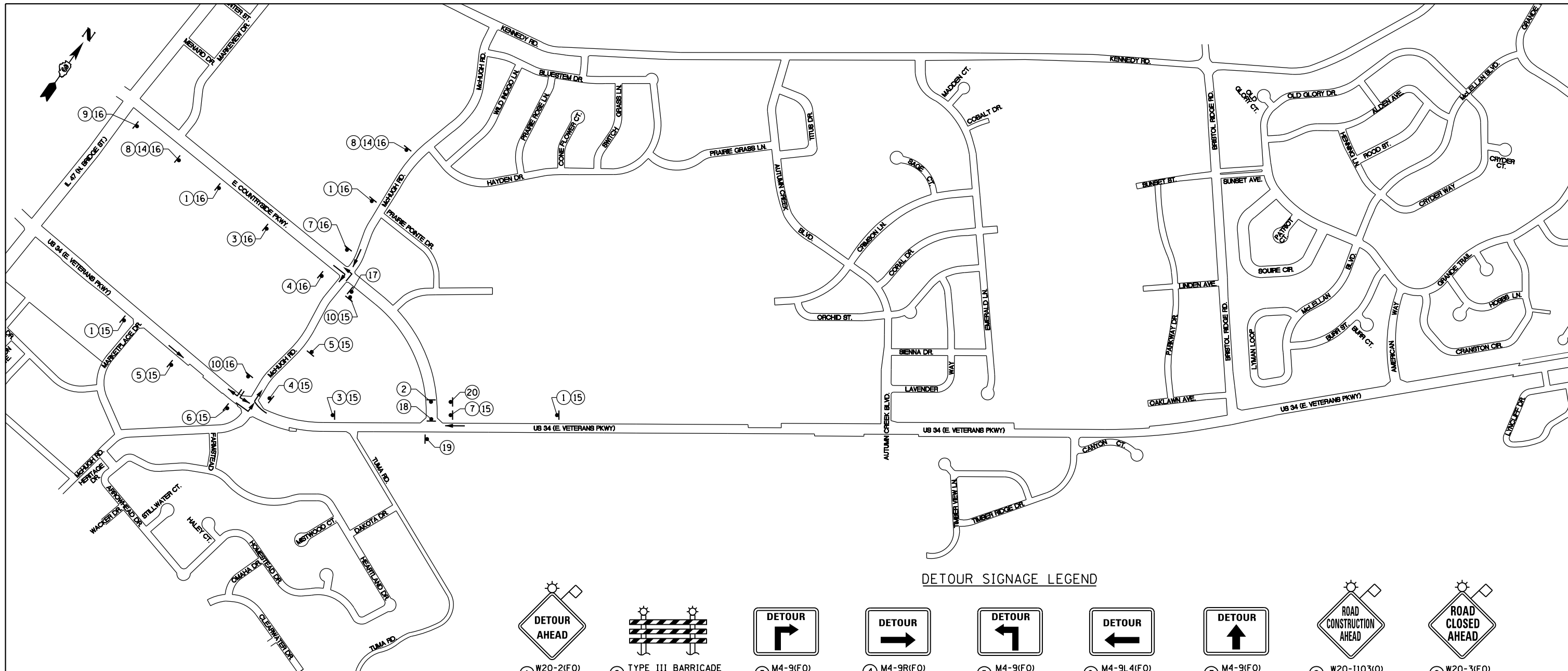
NOTES:

- SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
- SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
- INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 CALENDAR DAYS.
- THE US 34 (VETERANS PARKWAY)/COUNTRYSIDE PARKWAY INTERSECTION MUST BE FULLY ACCESSIBLE AND OPEN TO TRAFFIC IN ALL DIRECTIONS WHILE THE US 34/McHUGH ROAD (NORTH) INTERSECTION IS BEING CONSTRUCTED.
- DETOUR DIRECTIONAL SIGNS AND ROADWAY NAME PLATES NEED TO BE BLACK ON FLORESCENT ORANGE (FO) SHEETING.

TRAFFIC CONTROL DETOUR LEGEND:

- DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

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DETOUR SIGNAGE LEGEND

① W20-2(F)O 48"x48"	② TYPE III BARRICADE WITH FLASHER	③ M4-9(F)O 30"x24"	④ M4-9R(F)O 30"x24"	⑤ M4-9(F)O 30"x24"	⑥ M4-9L4(F)O 30"x24"	⑦ M4-9(F)O 30"x24"	⑧ W20-1103(O) 48"x48"	⑨ W20-3(F)O 48"x48"		
⑩ M4-8A(F)O 24"x18"	⑪ W17-1100(F)O 54"x18"	⑫ W17-1100(F)O 54"x18"	⑬ M4-5 24"x12"	⑭ M1-4 24"x24"	⑮ W17-1100(F)O 54"x18"	⑯ W17-1100(F)O 54"x18"	⑰ R11-4 60"x30"			
⑱ R11-2 60"x30"	⑲ R3-2 24"x24"	⑳ R3-1 24"x24"	㉑ W17-1100(F)O 42"x12"	㉒ W17-1100(F)O 42"x12"	㉓ W17-1100(F)O 42"x12"	㉔ M5-1L 21"x15"	㉕ M5-1R 21"x15"	㉖ M6-1 21"x15"	㉗ M6-1 21"x15"	㉘ M6-1 21"x15"

NOTES:

- SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
- SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
- INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 CALENDAR DAYS.
- THE US 34 (VETERANS PARKWAY)/COUNTRYSIDE PARKWAY INTERSECTION MUST BE FULLY ACCESSIBLE AND OPEN TO TRAFFIC IN ALL DIRECTIONS WHILE THE US 34/McHUGH ROAD (NORTH) INTERSECTION IS BEING CONSTRUCTED.
- DETOUR DIRECTIONAL SIGNS AND ROADWAY NAME PLATES NEED TO BE BLACK ON FLORESCENT ORANGE (FO) SHEETING.







TRAFFIC CONTROL DETOUR LEGEND:

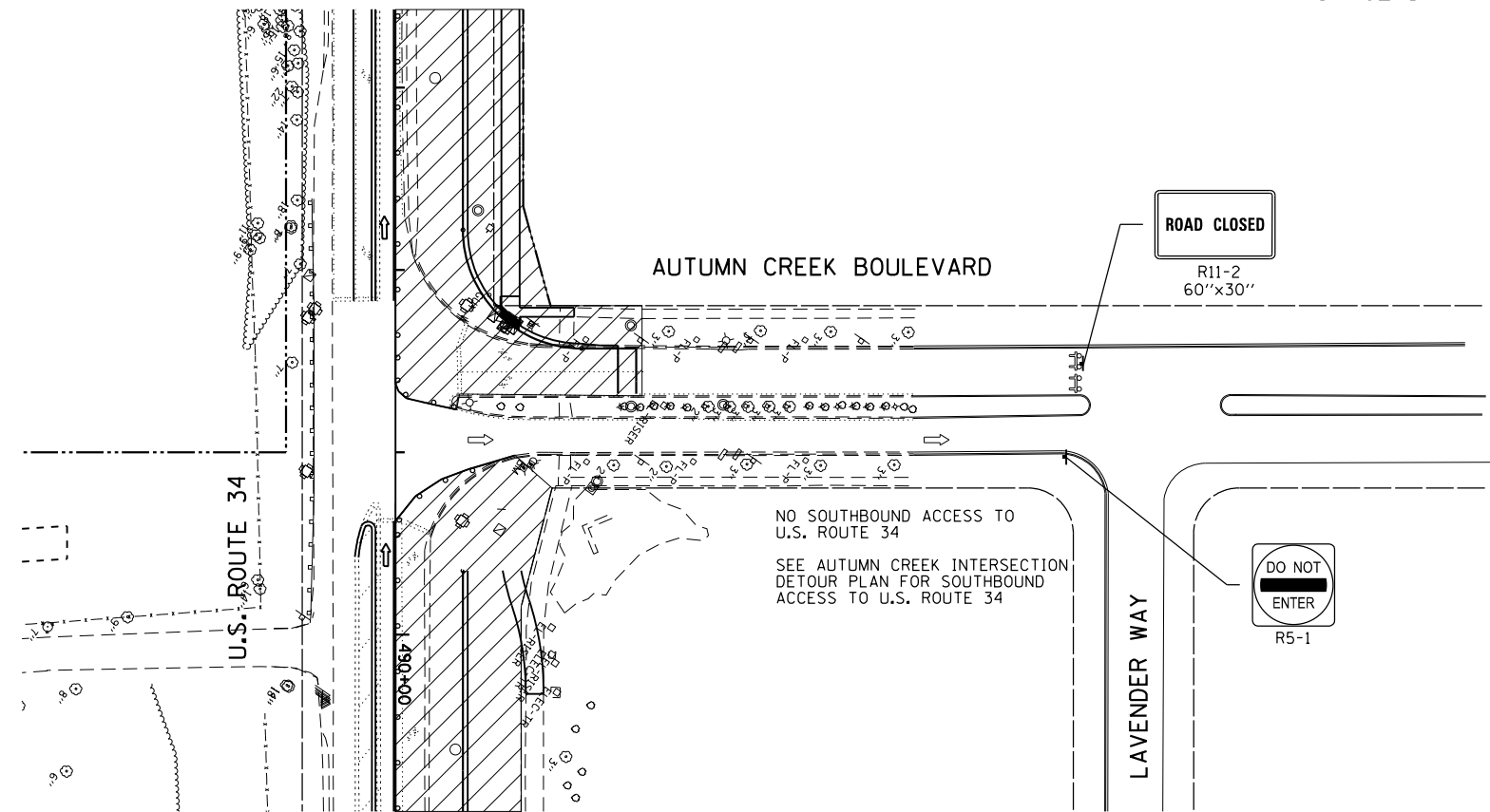
- DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

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STAGE 1A

LEGEND:

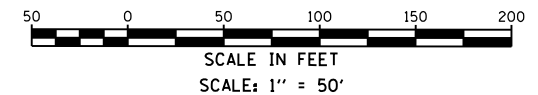
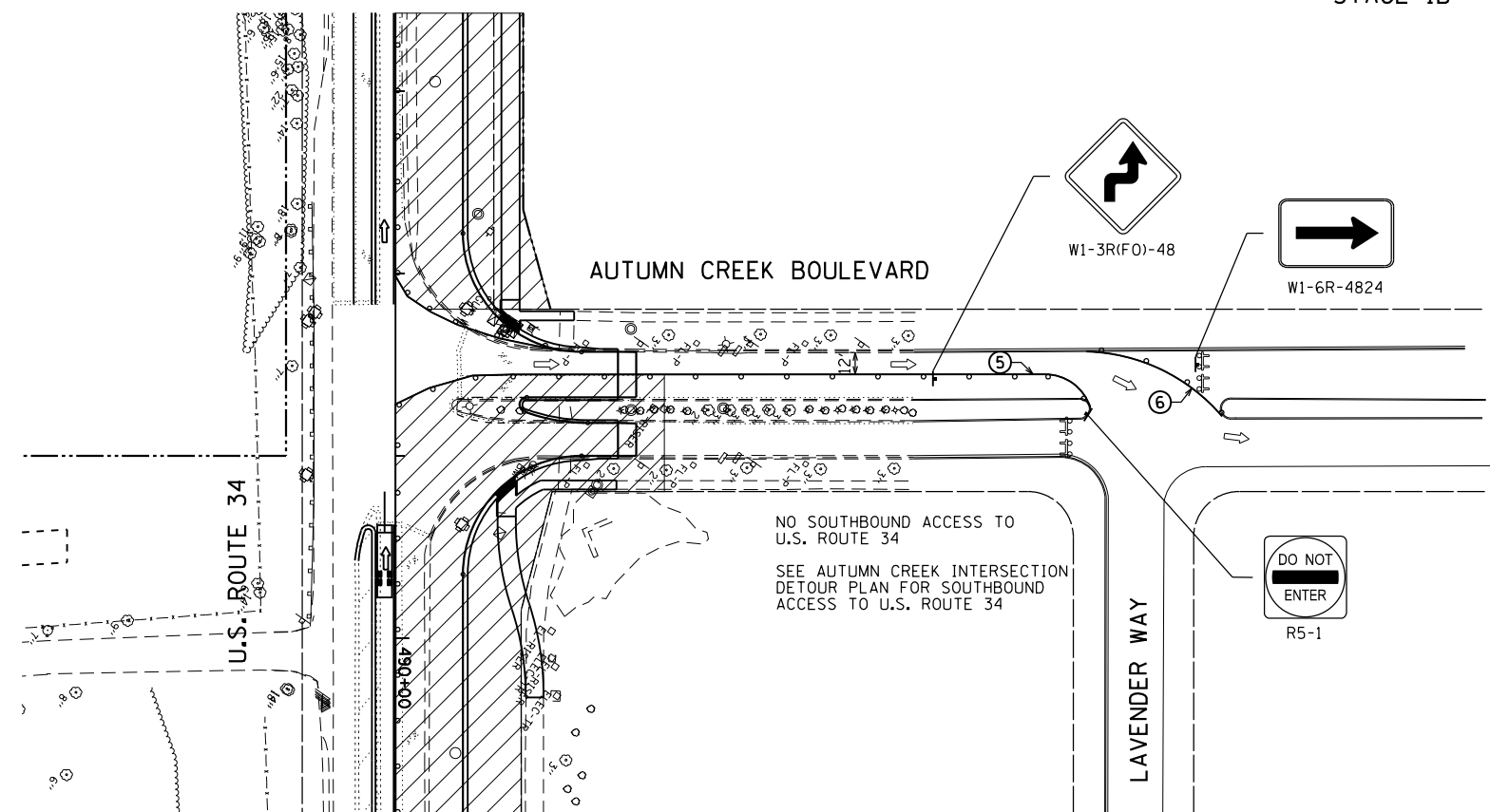
-  - FLASHING ARROW BOARD
-  - WORK ZONE
-  - DIRECTION OF TRAFFIC
-  - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
-  - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
-  - TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



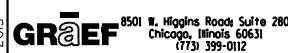
STAGE 1B

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 1A AND 1B FOR PROPER ACCESS AND TURNING MOVEMENTS TO NORTHBOUND AUTUMN CREEK BOULEVARD.
7. IN STAGE 1A, CONSTRUCT WEST HALF OF AUTUMN CREEK BOULEVARD WITH THE AUTUMN CREEK LANES EAST OF THE AUTUMN CREEK MEDIAN RECEIVING TRAFFIC FROM U.S. ROUTE 34 AS PER NORMAL CONDITIONS.
8. IN STAGE 1B, CONSTRUCT EAST HALF OF AUTUMN CREEK BOULEVARD AND ALL THE AUTUMN CREEK MEDIAN. THE NEWLY CONSTRUCTED AUTUMN CREEK LANES WEST OF THE MEDIAN WILL RECEIVE ONE LANE OF TRAFFIC FROM U.S. ROUTE 34.
9. IN STAGE 1A, THE CONSTRUCTION ZONE MAY NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE AUTUMN CREEK NORTHBOUND LANE FROM U.S. ROUTE 34 AT ALL TIMES.
10. SOUTHBOUND AUTUMN CREEK BOULEVARD TRAFFIC ACCESS TO U.S. ROUTE 34 SHALL BE DETOURED IN BOTH STAGES 1A AND 1B. SEE THE AUTUMN CREEK BOULEVARD INTERSECTION DETOUR PLAN FOR TEMPORARY DETOUR ROUTE AND FUTHER SIGNAGE.
11. ANY EXISTING PAVEMENT MARKINGS ON AUTUMN CREEK BOULEVARD OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
12. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
13. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO REOPEN BOTH DIRECTIONS OF AUTUMN CREEK BOULEVARD AS SOON AS FEASIBLE.



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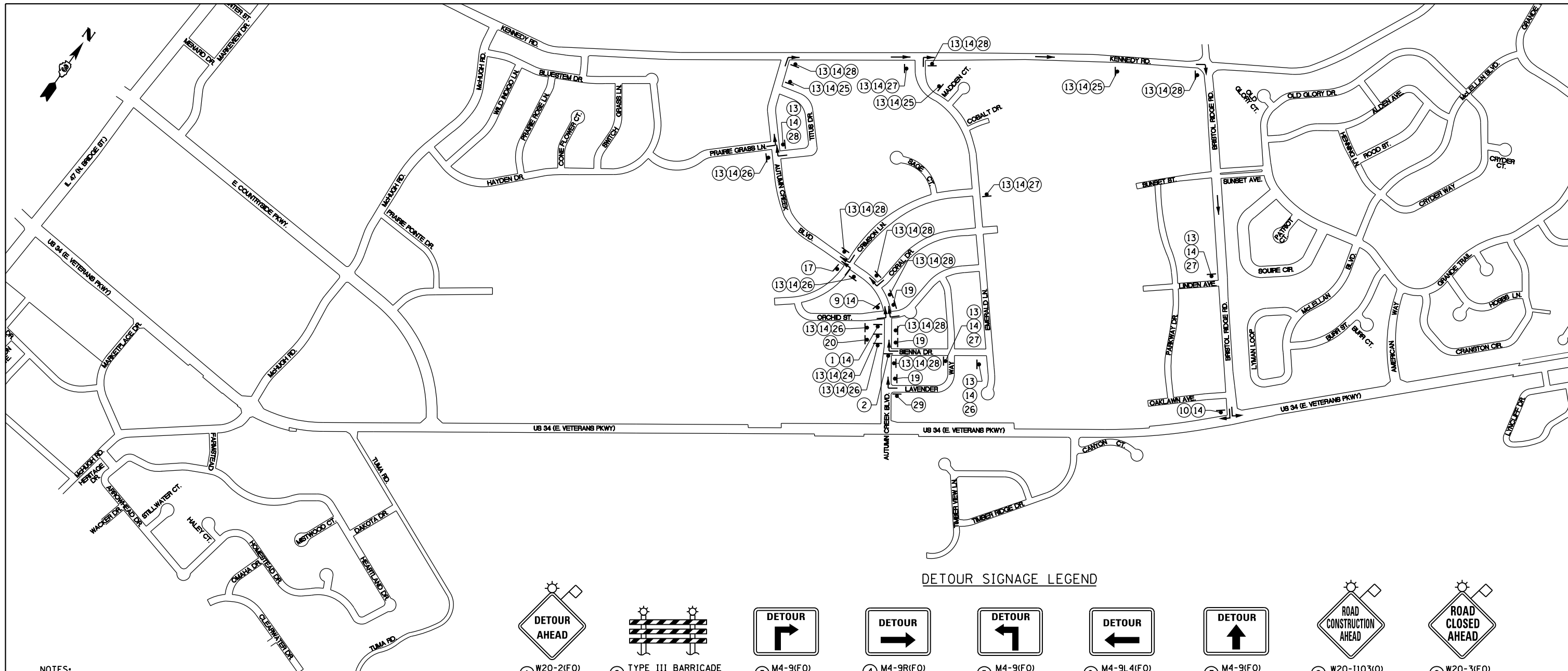
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	DRAWN - JWB	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
INTERSECTION STAGING PLAN - STAGE 1
AUTUMN CREEK BOULEVARD

SCALE: 1"=50' SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	212
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



DETOUR SIGNAGE LEGEND

① W20-2(F0) 48"x48"	② TYPE III BARRICADE WITH FLASHER	③ M4-9(F0) 30"x24"	④ M4-9R(F0) 30"x24"	⑤ M4-9(F0) 30"x24"	⑥ M4-9L4(F0) 30"x24"	⑦ M4-9(F0) 30"x24"	⑧ W20-1103(O) 48"x48"	⑨ W20-3(F0) 48"x48"		
⑩ M4-8A(F0) 24"x18"	⑪ W17-1100(F0) 54"x18"	⑫ W17-1100(F0) 54"x18"	⑬ M4-5 24"x12"	⑭ M1-4 24"x24"	⑮ W17-1100(F0) 54"x18"	⑯ W17-1100(F0) 54"x18"	⑰ R11-4 60"x30"	⑱ R11-2 60"x30"		
⑲ R3-2 24"x24"	⑳ R3-1 24"x24"	㉑ W17-1100(F0) 42"x12"	㉒ W17-1100(F0) 42"x12"	㉓ W17-1100(F0) 42"x12"	㉔ M5-1L 21"x15"	㉕ M5-1R 21"x15"	㉖ M6-1 21"x15"	㉗ M6-1 21"x15"	㉘ M6-1 21"x15"	㉙ R3-2 24"x24"

NOTES:

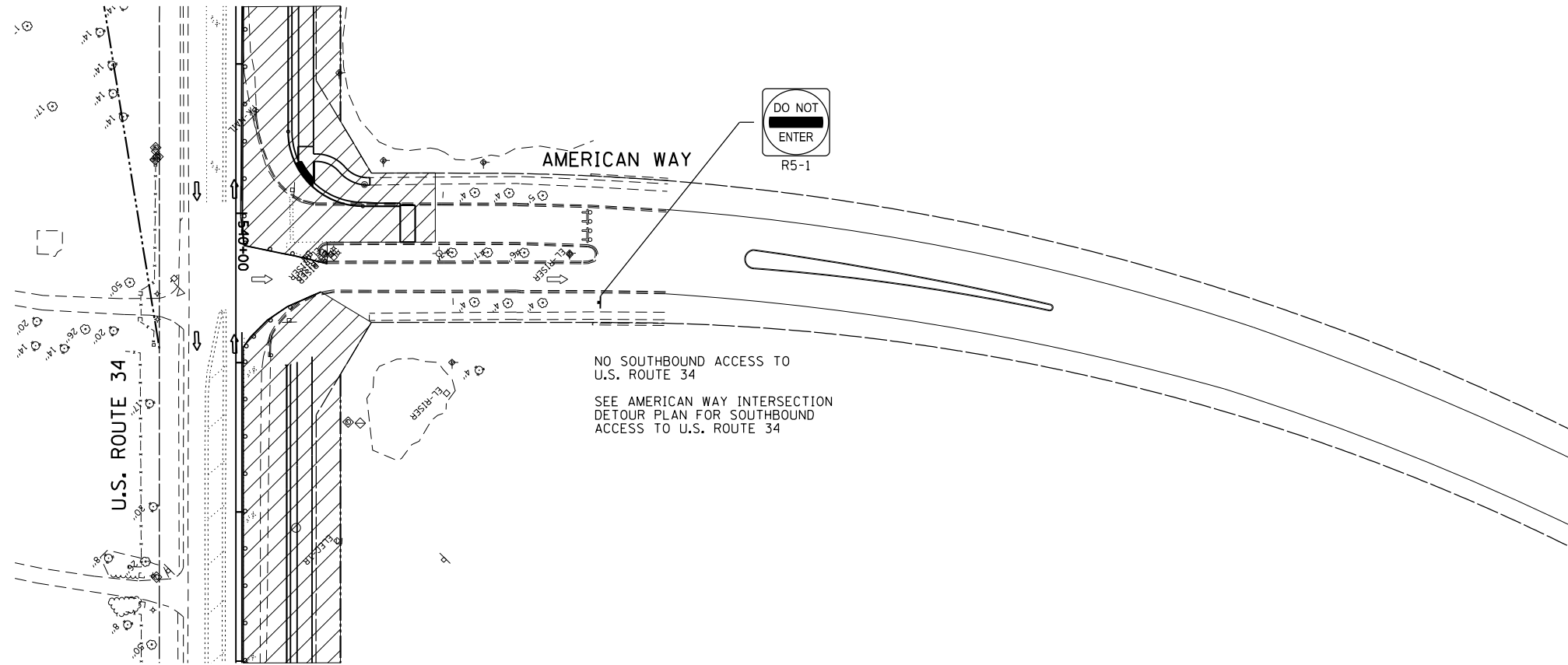
- SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
- SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
- INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 CALENDAR DAYS.
- THE US 34 (VETERANS PARKWAY)/COUNTRYSIDE PARKWAY INTERSECTION MUST BE FULLY ACCESSIBLE AND OPEN TO TRAFFIC IN ALL DIRECTIONS WHILE THE US 34/McHUGH ROAD (NORTH) INTERSECTION IS BEING CONSTRUCTED.
- DETOUR DIRECTIONAL SIGNS AND ROADWAY NAME PLATES NEED TO BE BLACK ON FLORESCENT ORANGE (FO) SHEETING.

TRAFFIC CONTROL DETOUR LEGEND:

- DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

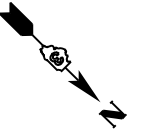
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STAGE 1A

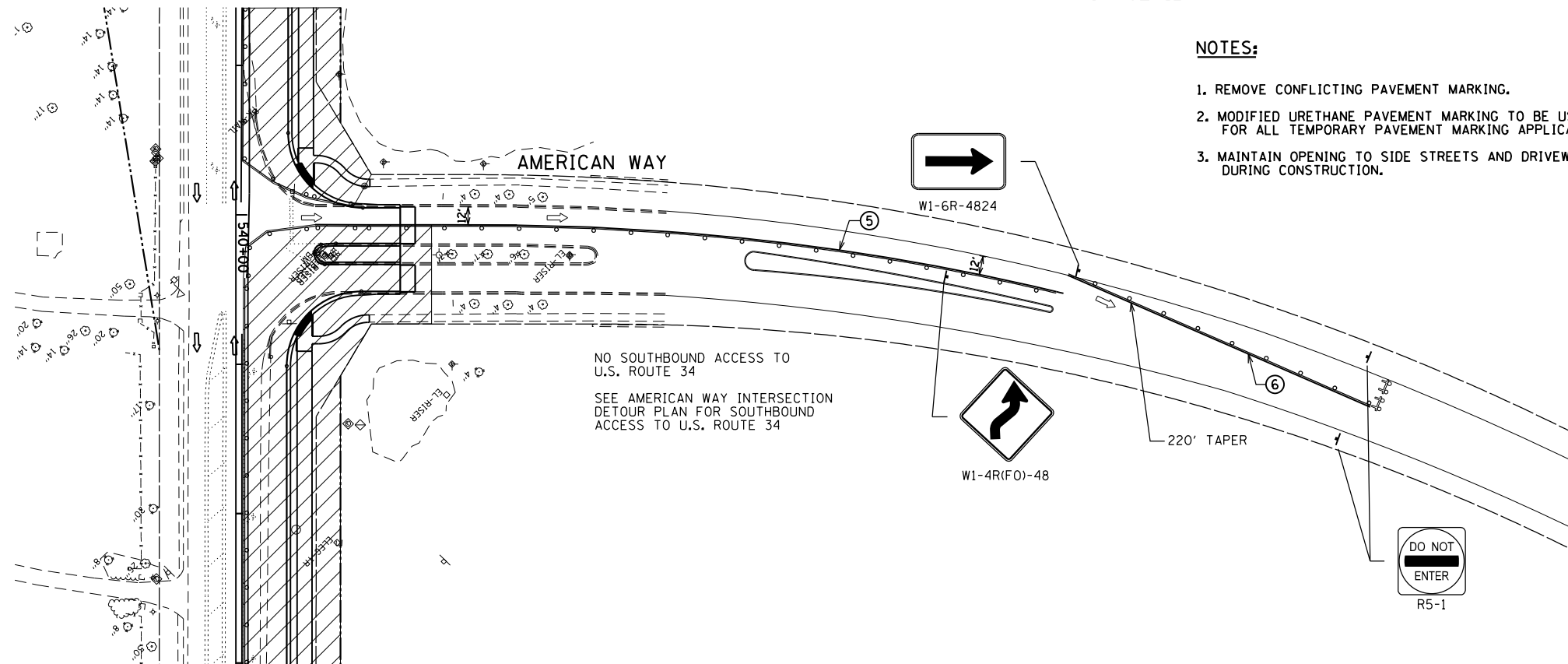


LEGEND:

- ➔ - FLASHING ARROW BOARD
- ▨ - WORK ZONE
- ➔ - DIRECTION OF TRAFFIC
- ⚡ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⚡ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ⊠ - TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



STAGE 1B



NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.

4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 1A AND 1B FOR PROPER ACCESS AND TURNING MOVEMENTS TO NORTHBOUND AMERICAN WAY.
7. IN STAGE 1A, CONSTRUCT WEST HALF OF AMERICAN WAY WITH THE AMERICAN WAY LANES EAST OF THE AMERICAN WAY MEDIAN RECEIVING TRAFFIC FROM U.S. ROUTE 34 AS PER NORMAL CONDITIONS.
8. IN STAGE 1B, CONSTRUCT EAST HALF OF AMERICAN WAY AND ALL THE AMERICAN WAY MEDIAN. THE NEWLY CONSTRUCTED AMERICAN WAY LANES WEST OF THE MEDIAN WILL RECEIVE ONE LANE OF TRAFFIC FROM U.S. ROUTE 34.
9. IN STAGE 1A, THE CONSTRUCTION ZONE MAY NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE AMERICAN WAY NORTHBOUND LANE FROM U.S. ROUTE 34 AT ALL TIMES.
10. SOUTHBOUND AMERICAN WAY TRAFFIC ACCESS TO U.S. ROUTE 34 SHALL BE DETOURED IN BOTH STAGES 1A AND 1B. SEE THE AMERICAN WAY INTERSECTION DETOUR PLAN FOR THE TEMPORARY DETOUR ROUTE AND FUTHER SIGNAGE.
11. ANY EXISTING PAVEMENT MARKINGS ON AMERICAN WAY OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
12. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
13. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO REOPEN BOTH DIRECTIONS OF AMERICAN WAY AS SOON AS FEASIBLE.



SCALE IN FEET
SCALE: 1" = 50'

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DRAWN - JWB	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

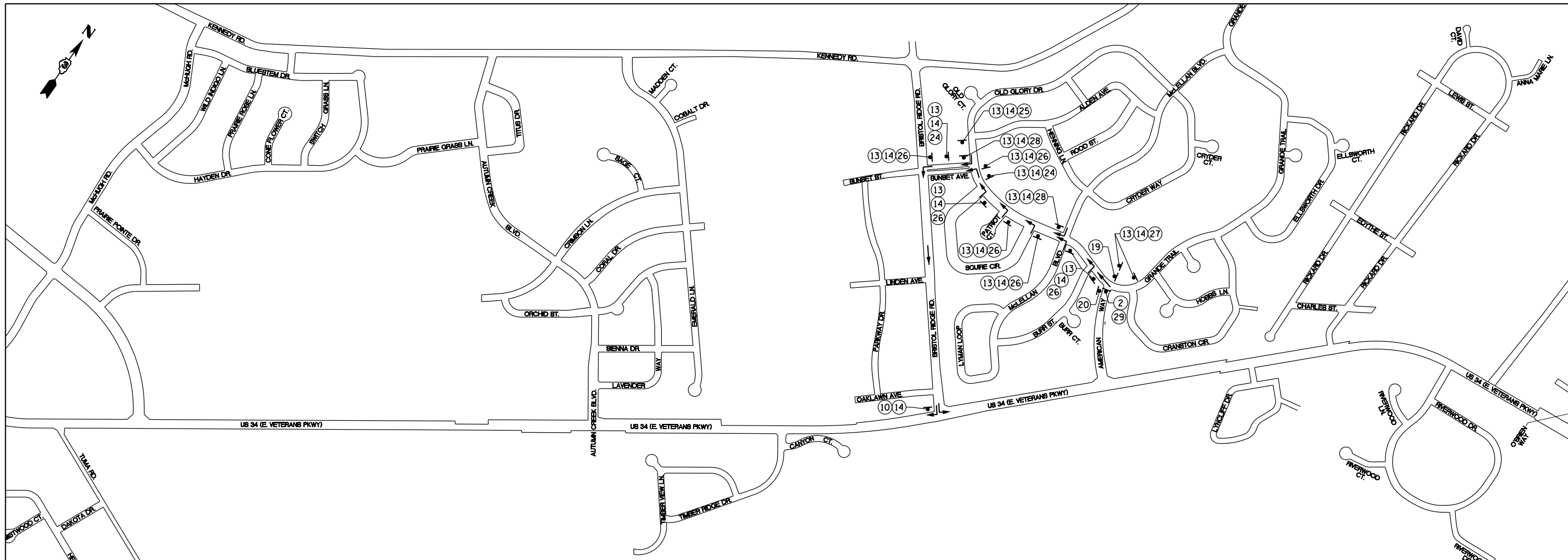
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
INTERSECTION STAGING PLAN - STAGE 1
AMERICAN WAY

SCALE: 1"=50' SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	214
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



NOTES:

- SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
- SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
- INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 CALENDAR DAYS.
- ONLY SOUTHBOUND AMERICAN WAY IS BEING DETOURED. NORTHBOUND AMERICAN WAY AT THE US 34 INTERSECTION WILL REMAIN OPEN TO TRAFFIC FROM US 34. SEE THE AMERICAN WAY INTERSECTION STAGING PLAN FOR CONSTRUCTION DETAILS.
- DETOUR DIRECTIONAL SIGNS AND ROADWAY NAME PLATES NEED TO BE BLACK ON FLORESCENT ORANGE (FO) SHEETING.

TRAFFIC CONTROL DETOUR LEGEND:

- ▼ DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

DETOUR SIGNAGE LEGEND

1 W20-2(FO) 48"x48"	2 TYPE III BARRICADE WITH FLASHER	3 M4-9(FO) 30"x24"	4 M4-9R(FO) 30"x24"	5 M4-9(FO) 30"x24"	6 M4-9L4(FO) 30"x24"	7 M4-9(FO) 30"x24"	8 W20-1103(FO) 48"x48"	9 W20-3(FO) 48"x48"		
10 M4-8A(FO) 24"x18"	11 W17-1100(FO) 54"x18"	12 W17-1100(FO) 54"x18"	13 M4-5 24"x12"	14 M1-4 24"x24"	15 W17-1100(FO) 54"x18"	16 W17-1100(FO) 54"x18"	17 R11-4 60"x30"	18 R11-2 60"x30"		
19 R3-2 24"x24"	20 R3-1 24"x24"	21 W17-1100(FO) 42"x12"	22 W17-1100(FO) 42"x12"	23 W17-1100(FO) 42"x12"	24 M5-1L 21"x15"	25 M5-1R 21"x15"	26 M6-1 21"x15"	27 M6-1 21"x15"	28 M6-1 21"x15"	29 R3-2 24"x24"

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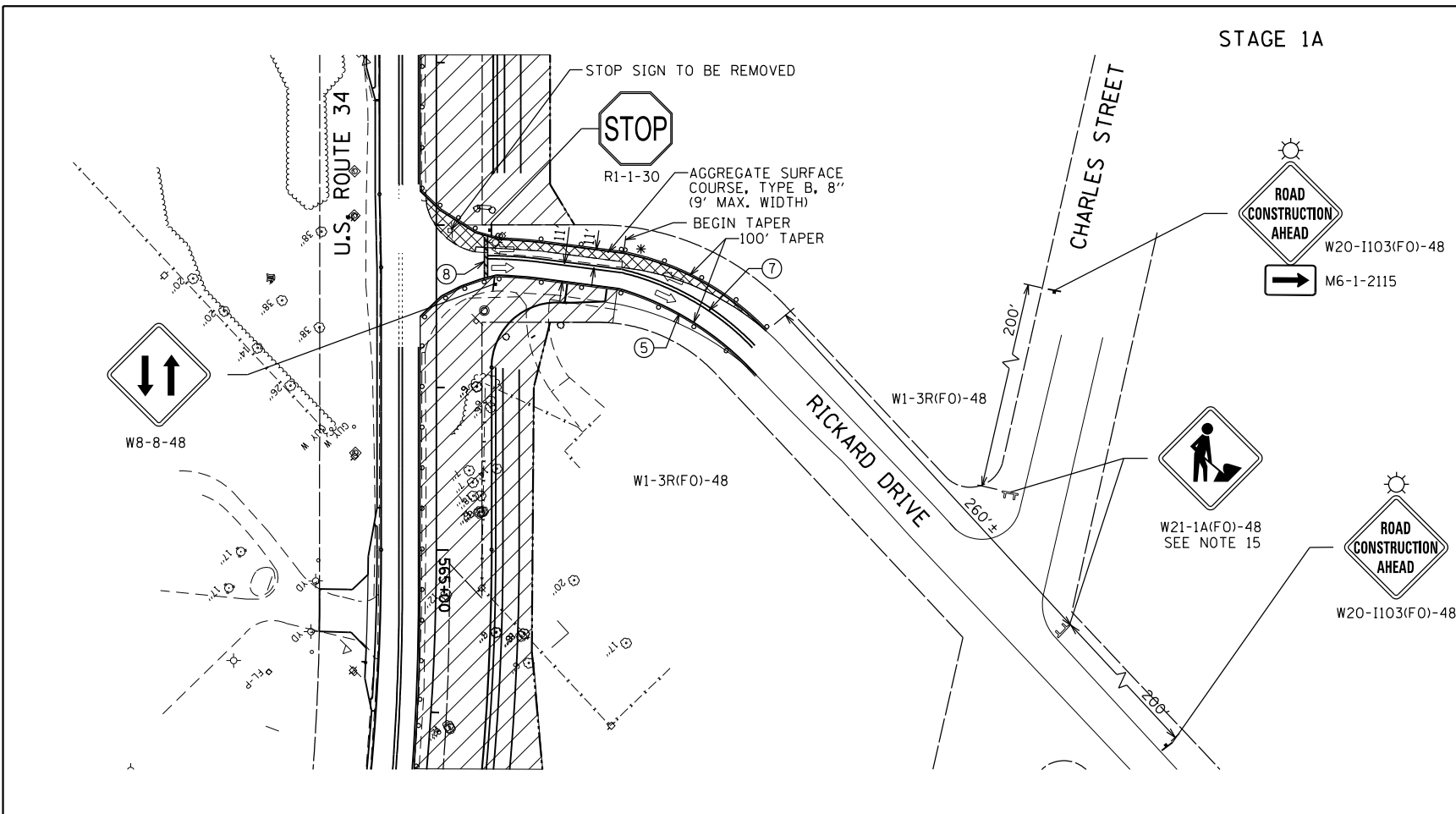
GRAEF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISIONS -	
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
INTERSECTION DETOUR PLAN - STAGE 1
AMERICAN WAY**
SHEET NO. 1 OF 1

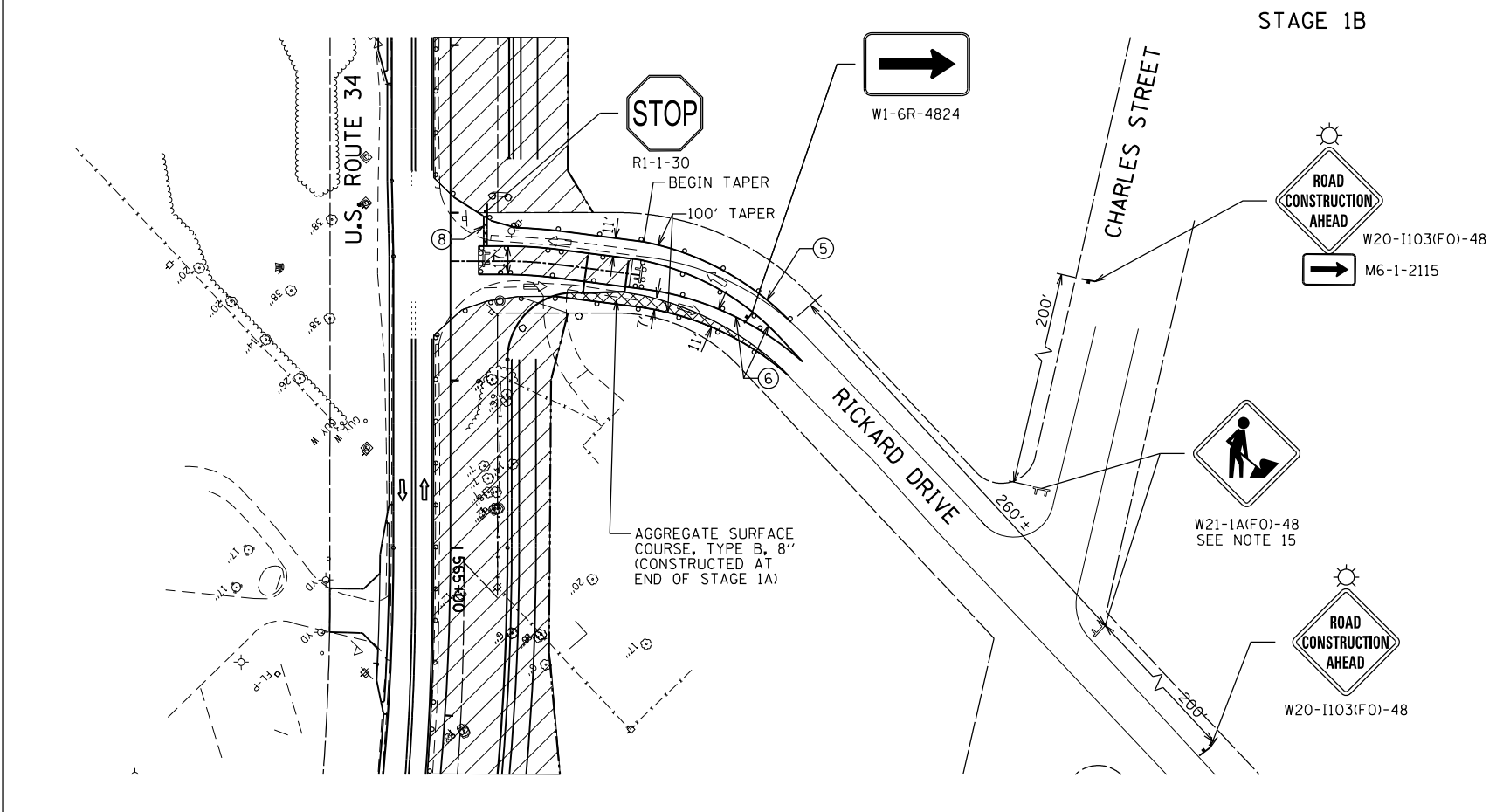
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	215
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



STAGE 1A

LEGEND:

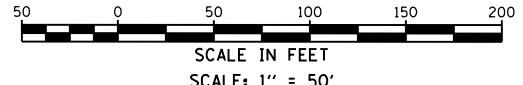
- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



STAGE 1B

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 1A AND 1B FOR PROPER ACCESS AND TURNING MOVEMENTS TO AND FROM RICKARD DRIVE.
7. IN STAGE 1A, CONSTRUCT TEMPORARY AGGREGATE ACCESS ON THE WEST SIDE OF RICKARD DRIVE. CONSTRUCT EAST 10' CONCRETE PAVEMENT PANELS OF RICKARD DRIVE AND ADJACENT TEMPORARY AGGREGATE ACCESS WHILE MAINTAINING ONE LANE OF TRAFFIC ON RICKARD IN EACH DIRECTION FOR ACCESS TO AND FROM U.S. ROUTE 34. DO NOT CONSTRUCT NORTHEAST CORNER CURB AND GUTTER.
8. IN STAGE 1B, CONSTRUCT THE 10' CENTER CONCRETE PAVEMENT PANELS. MAINTAIN NORTHBOUND LANE OF TRAFFIC ON THE NEWLY CONSTRUCTED PAVEMENT AND TEMPORARY AGGREGATE ACCESS FROM STAGE 1A. MAINTAIN RICKARD DRIVE SOUTHBOUND LANE ON TEMPORARY AGGREGATE ACCESS FROM STAGE 1A.
9. WITHIN STAGES 1A AND 1B, THE CONSTRUCTION ZONES WILL NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE RICKARD DRIVE LANE OF TRAFFIC IN BOTH DIRECTIONS AT ALL TIMES.
10. FOLLOWING STAGE 1B, SHIFT ALL TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT FROM STAGES 1A/1B AND EASTERN TEMPORARY AGGREGATE ACCESS. REMOVE WESTERN TEMPORARY ACCESS. CONSTRUCT THE WESTERN 10' CONCRETE PAVEMENT PANELS AND NORTHWEST CORNER CURB RADIUS AND RADIUS PAVEMENT.
11. FINALIZE BY CONSTRUCTING NORTHEAST CORNER CURB AND GUTTER.
12. ANY EXISTING PAVEMENT MARKINGS ON RICKARD DRIVE OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
13. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
14. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO RETURN RICKARD DRIVE TO UNDISTURBED CONDITIONS AS SOON AS FEASIBLE.
15. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



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 (773) 399-0112

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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

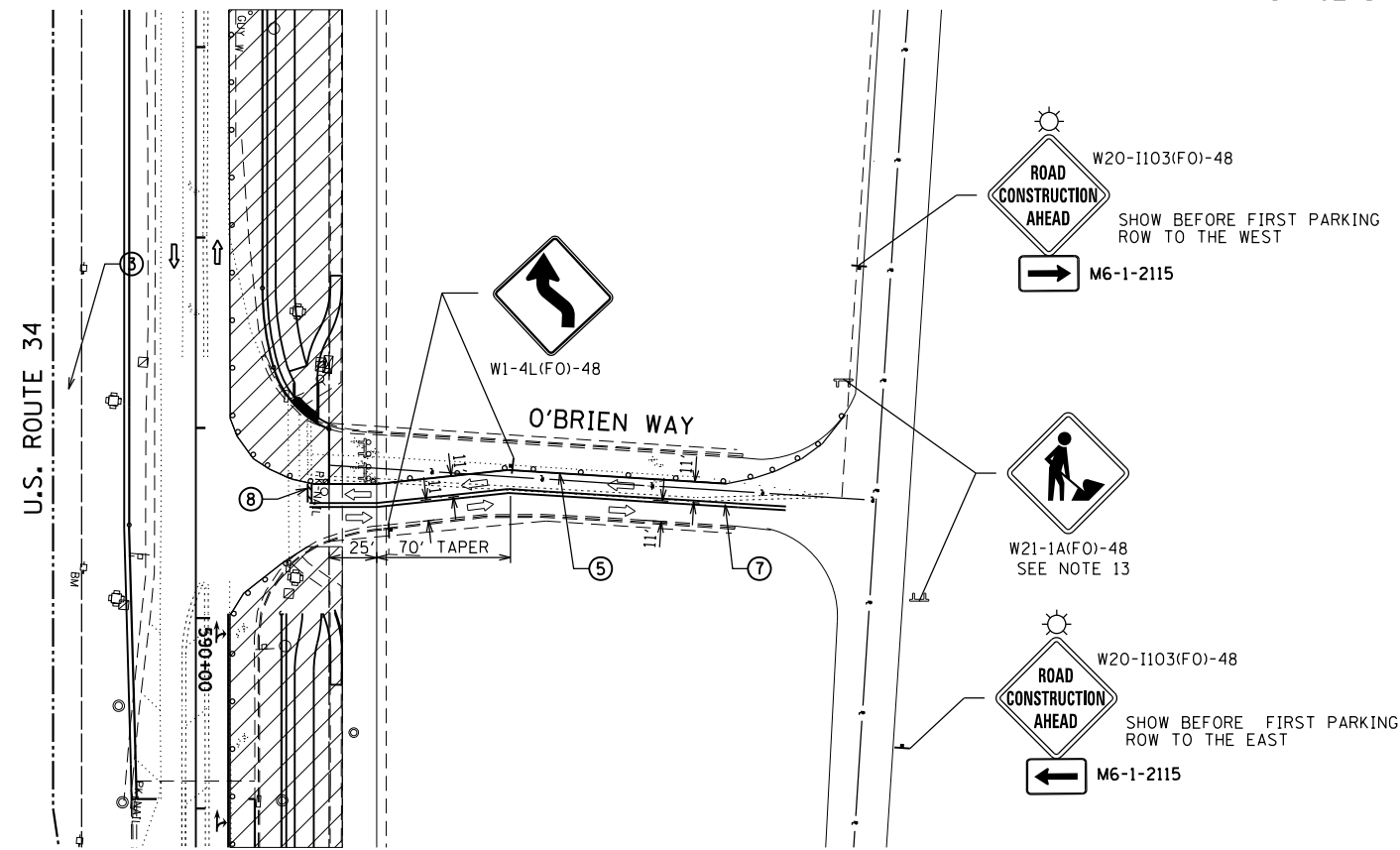
US 34
INTERSECTION STAGING PLAN - STAGE 1
RICKARD DRIVE

SCALE: 1"=50' SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	216
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT

STAGE 1A

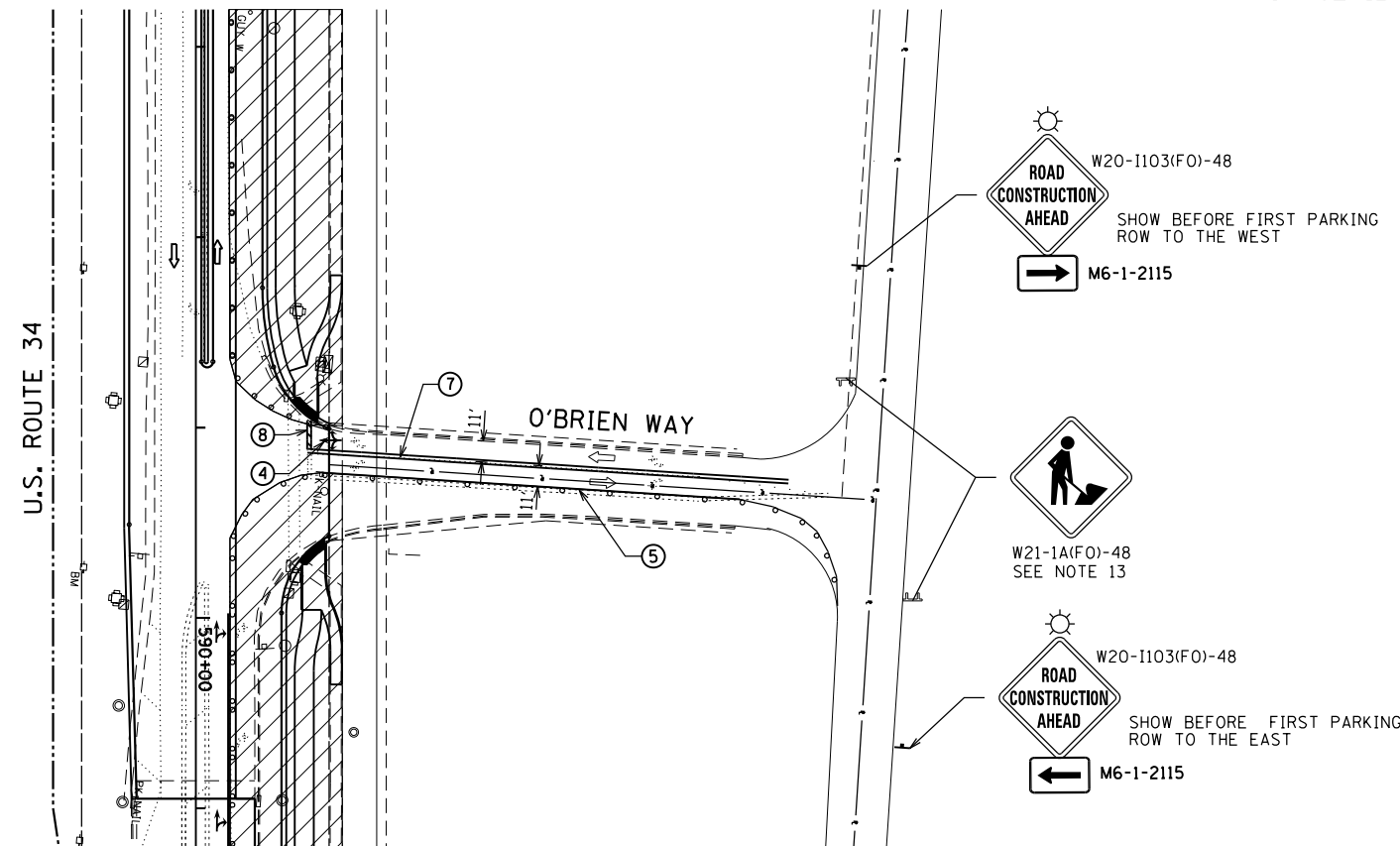


LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



STAGE 1B

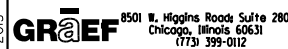


NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 1A AND 1B FOR PROPER ACCESS AND TURNING MOVEMENTS TO AND FROM O'BRIEN WAY.
7. IN STAGE 1A, CONSTRUCT WEST TWO 12' CONCRETE SECTIONS OF O'BRIEN WAY WHILE MAINTAINING ONE LANE OF TRAFFIC IN BOTH DIRECTIONS ON O'BRIEN WAY'S EXISTING EAST PAVEMENT.
8. IN STAGE 1B, CONSTRUCT EAST SECTIONS OF O'BRIEN WAY WHILE MAINTAINING ONE LANE OF TRAFFIC IN BOTH DIRECTIONS ON O'BRIEN WAY'S NEWLY PAVED WEST PAVEMENT.
9. IN BOTH STAGES, THE CONSTRUCTION ZONE MAY NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE O'BRIEN WAY LANE OF TRAFFIC IN BOTH DIRECTIONS AT ALL TIMES.
10. ANY EXISTING PAVEMENT MARKINGS ON O'BRIEN WAY OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
11. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
12. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO FULLY REOPEN O'BRIEN WAY AS SOON AS FEASIBLE.
13. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



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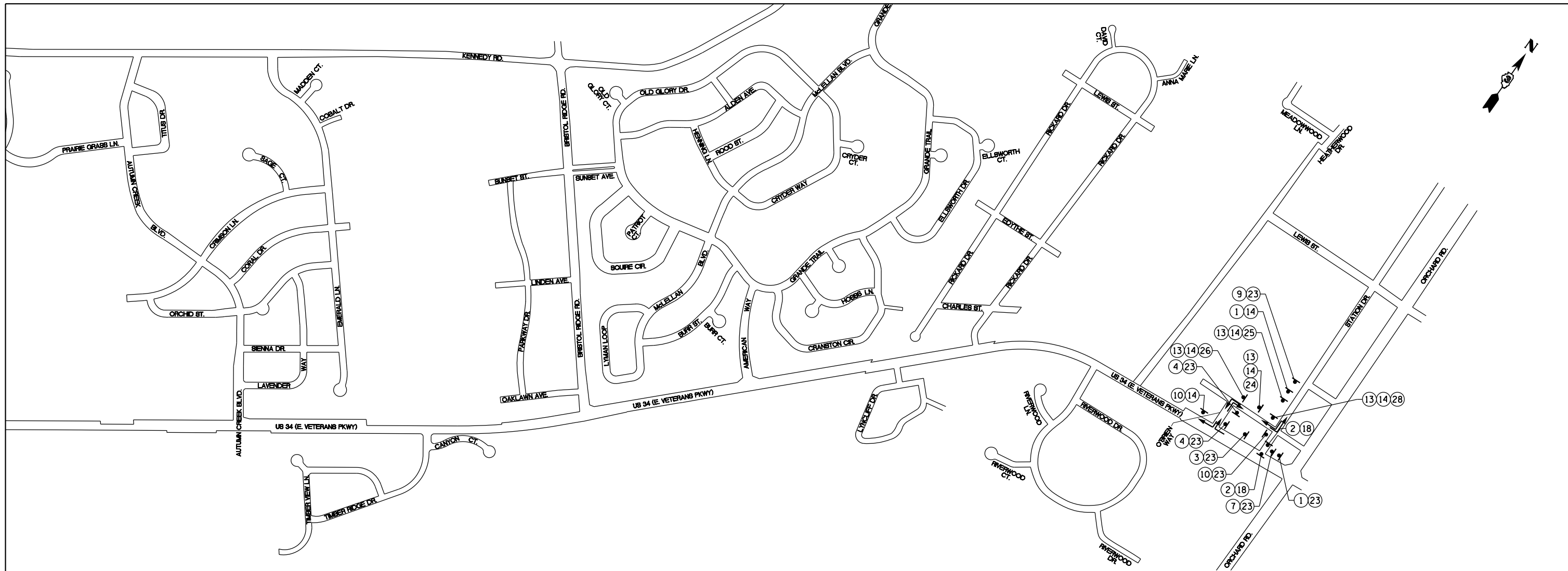
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
INTERSECTION STAGING PLAN - STAGE 1
O'BRIEN WAY

SCALE: 1"=50' SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	217
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



NOTES:

- SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
- SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
- INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 CALENDAR DAYS.
- THE US 34 (VETERANS PARKWAY)/O'BRIEN WAY INTERSECTION MUST BE FULLY ACCESSIBLE AND OPEN TO TRAFFIC IN ALL DIRECTIONS WHEN THE US 34/STATION DRIVE INTERSECTION IS BEING CONSTRUCTED.
- USE BARRICADES OR DRUMS TO TEMPORARILY CLOSE OFF THE WESTBOUND US 34 RIGHT TURN LANE ONTO STATION DRIVE WHILE THE INTERSECTION IS BEING CONSTRUCTED.
- DETOUR DIRECTIONAL SIGNS AND ROADWAY NAME PLATES NEED TO BE BLACK ON FLORESCENT ORANGE (FO) SHEETING.

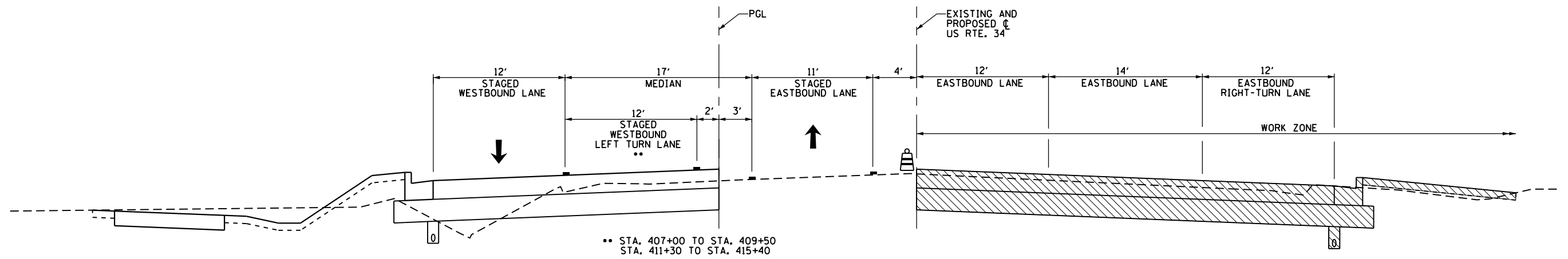
TRAFFIC CONTROL DETOUR LEGEND:

- DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

DETOUR SIGNAGE LEGEND

① W20-2(FO) 48"x48"	② TYPE III BARRICADE WITH FLASHER	③ M4-9(FO) 30"x24"	④ M4-9R(FO) 30"x24"	⑤ M4-9(FO) 30"x24"	⑥ M4-9L(FO) 30"x24"	⑦ M4-9(FO) 30"x24"	⑧ W20-1103(FO) 48"x48"	⑨ W20-3(FO) 48"x48"		
⑩ M4-8A(FO) 24"x18"	⑪ W17-1100(FO) 54"x18"	⑫ W17-1100(FO) 54"x18"	⑬ M4-5 24"x12"	⑭ M1-4 24"x24"	⑮ W17-1100(FO) 54"x18"	⑯ W17-1100(FO) 54"x18"	⑰ R11-4 60"x30"			
⑱ R11-2 60"x30"	⑲ R3-2 24"x24"	⑳ R3-1 24"x24"	㉑ W17-1100(FO) 42"x12"	㉒ W17-1100(FO) 42"x12"	㉓ W17-1100(FO) 42"x12"	㉔ M5-1L 21"x15"	㉕ M5-1R 21"x15"	㉖ M6-1 21"x15"	㉗ M6-1 21"x15"	㉘ M6-1 21"x15"

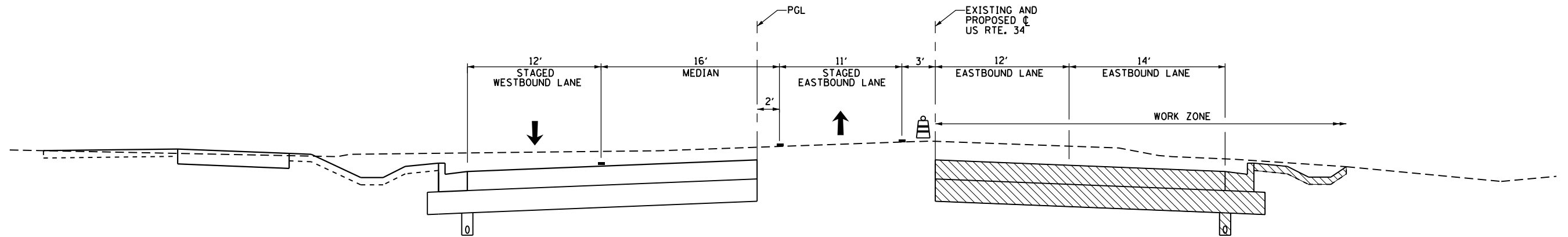
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SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

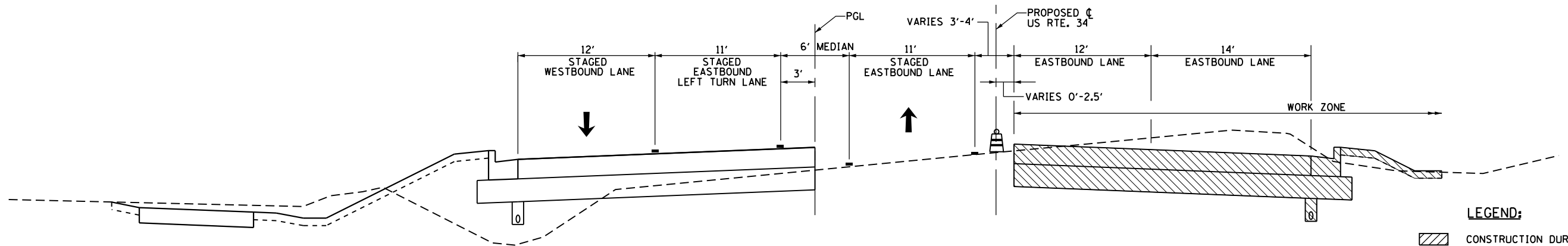
STA. 407+00 TO STA. 415+24



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

STA. 415+24 TO STA. 420+00







SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

STA. 420+00 TO STA. 424+00

LEGEND:

-  CONSTRUCTION DURING STAGE
-  DRUM WITH MONODIRECTIONAL FLASHING LIGHT
-  DIRECTION OF TRAFFIC
-  PAVEMENT MARKING

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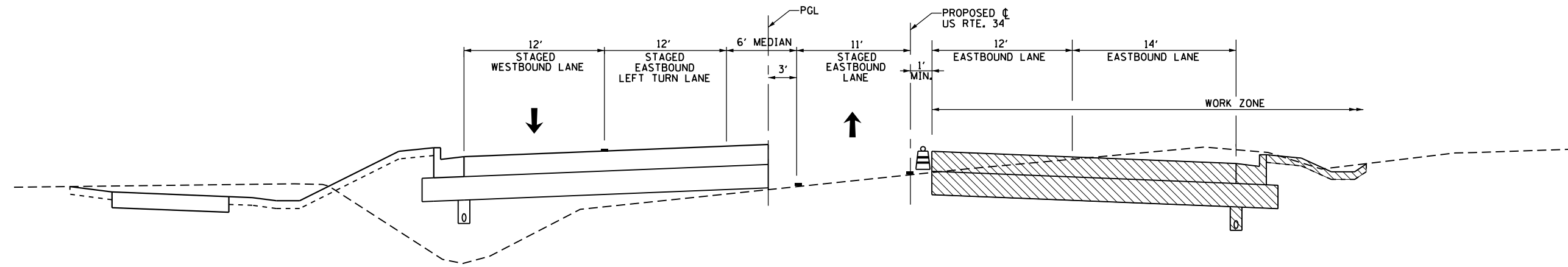
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	219
CONTRACT NO. 66884				

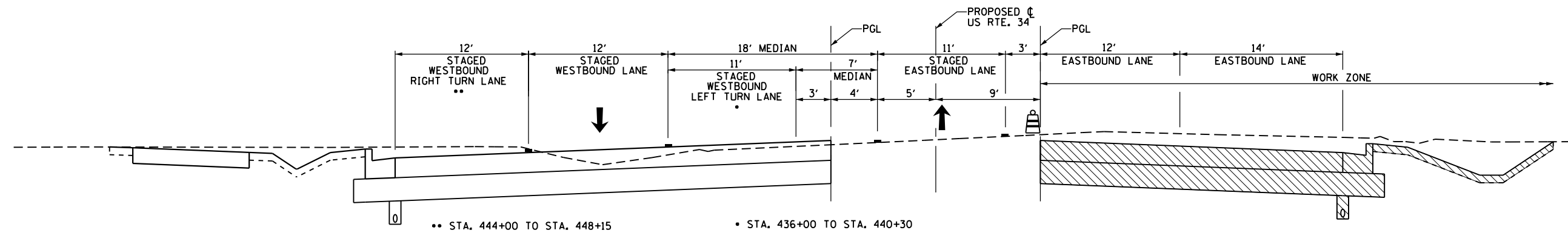
ILLINOIS FED. AID PROJECT



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

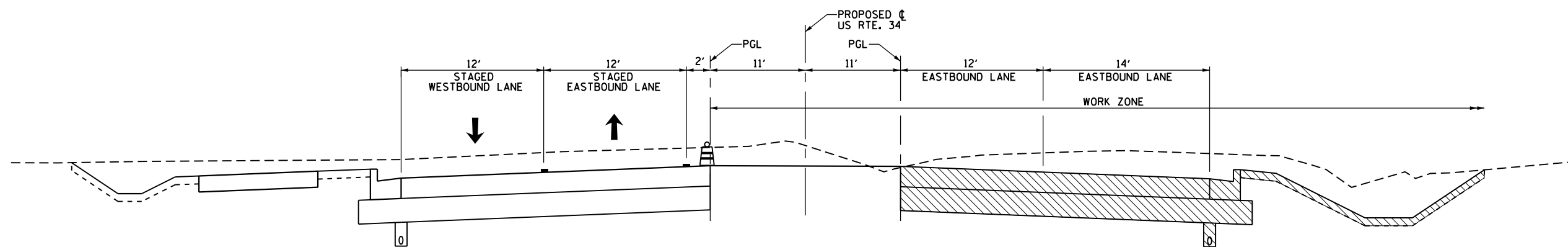
STA. 424+00 TO STA. 429+30



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

STA. 429+30 TO STA. 448+15







SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

STA. 448+15 TO STA. 516+50

LEGEND:

-  CONSTRUCTION DURING STAGE
-  DRUM WITH MONODIRECTIONAL FLASHING LIGHT
-  DIRECTION OF TRAFFIC
-  PAVEMENT MARKING

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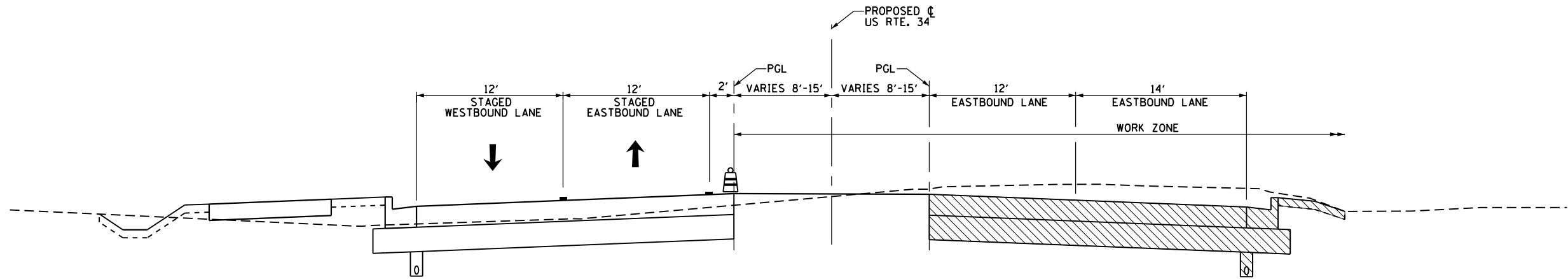
GRÄEF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISOR -	REVISIONS -
PLOT SCALE = 10.0000' / 1" =	CHECKED - RS	REVISOR -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
TYPICAL SECTIONS**

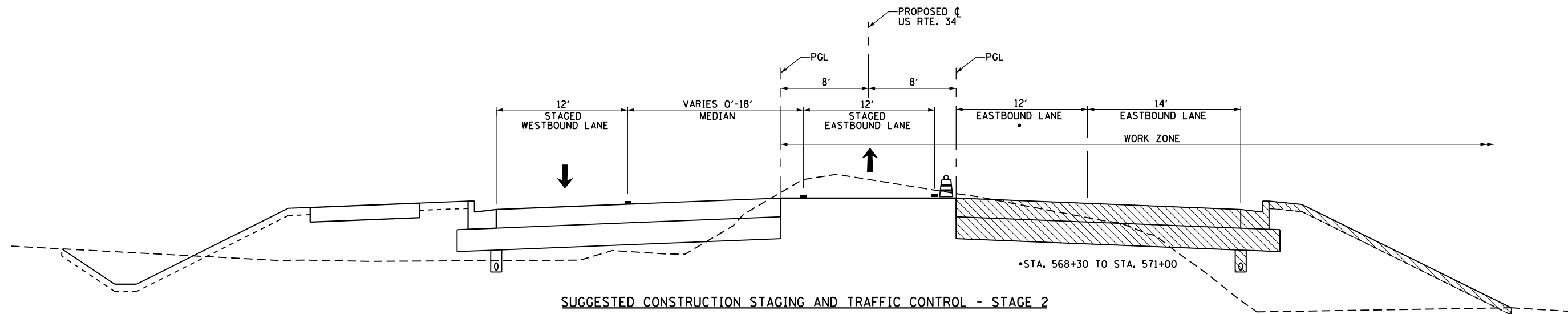
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	220
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

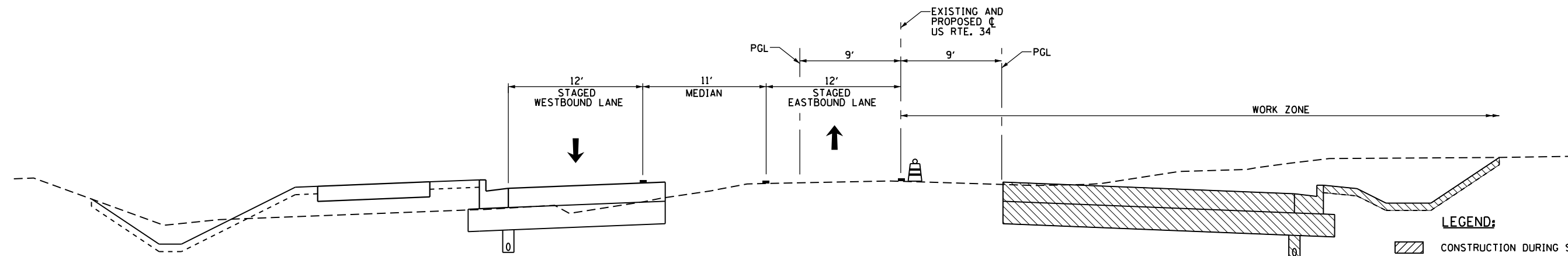
STA. 516+50 TO STA. 568+30



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

STA. 568+30 TO STA. 574+00



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

US 34

STA. 574+00 TO STA. 595+00

LEGEND:

- CONSTRUCTION DURING STAGE
- DRUM WITH MONODIRECTIONAL FLASHING LIGHT
- DIRECTION OF TRAFFIC
- PAVEMENT MARKING

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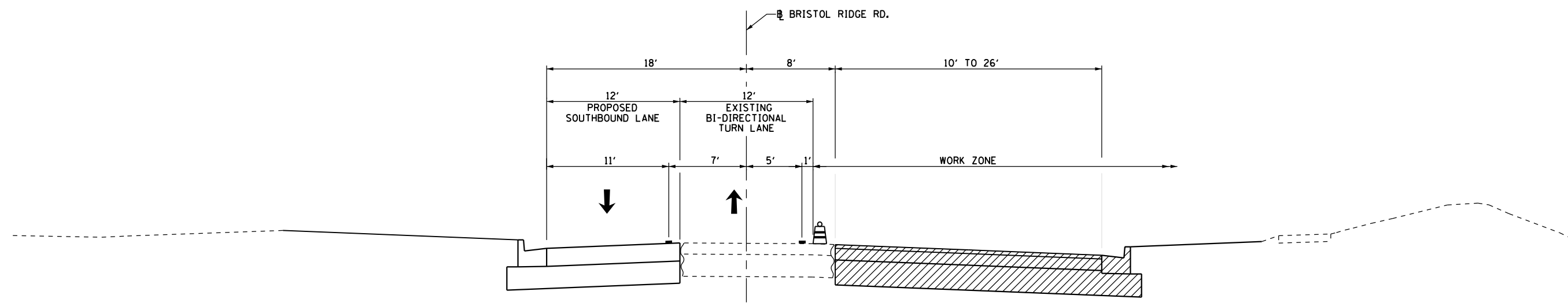
GR&EF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
PLOT SCALE = 10.0000' / in.	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	221
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
BRISTOL RIDGE ROAD
 STA. 901+00 TO STA. 906+15

LEGEND:

-  CONSTRUCTION DURING STAGE
-  DRUM WITH MONODIRECTIONAL FLASHING LIGHT
-  DIRECTION OF TRAFFIC
-  PAVEMENT MARKING

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GR&EF 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISIONS -	
PLOT SCALE = 10.0000' / 1" =	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
TYPICAL SECTIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	222
				CONTRACT NO. 66884
ILLINOIS FED. AID PROJECT				

WEST INFILTRATION BASIN

STA 417+00

WORK ZONE	W21-1115(O)
SPEED LIMIT	3618
35	R2-1 3648
PHOTO ENFORCED	R10-1108P 3618
3375 FINE MINIMUM	R2-1106P 3618

STA 430+50

WORK ZONE	W21-1115(O)
SPEED LIMIT	3618
35	R2-1 3648
PHOTO ENFORCED	R10-1108P 3618
3375 FINE MINIMUM	R2-1106P 3618

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
3. USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
4. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
5. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
6. TYPE III BARRICADES SHALL BE USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
7. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
8. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
9. LEFT TURN LANE SHALL BE CLOSED AND RIGHT TURN FORBIDDEN WHILE DETOUR IS IN EFFECT.

EXISTING & PROPOSED
US 34

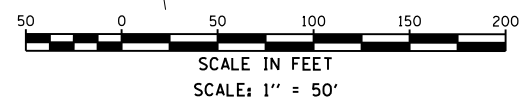
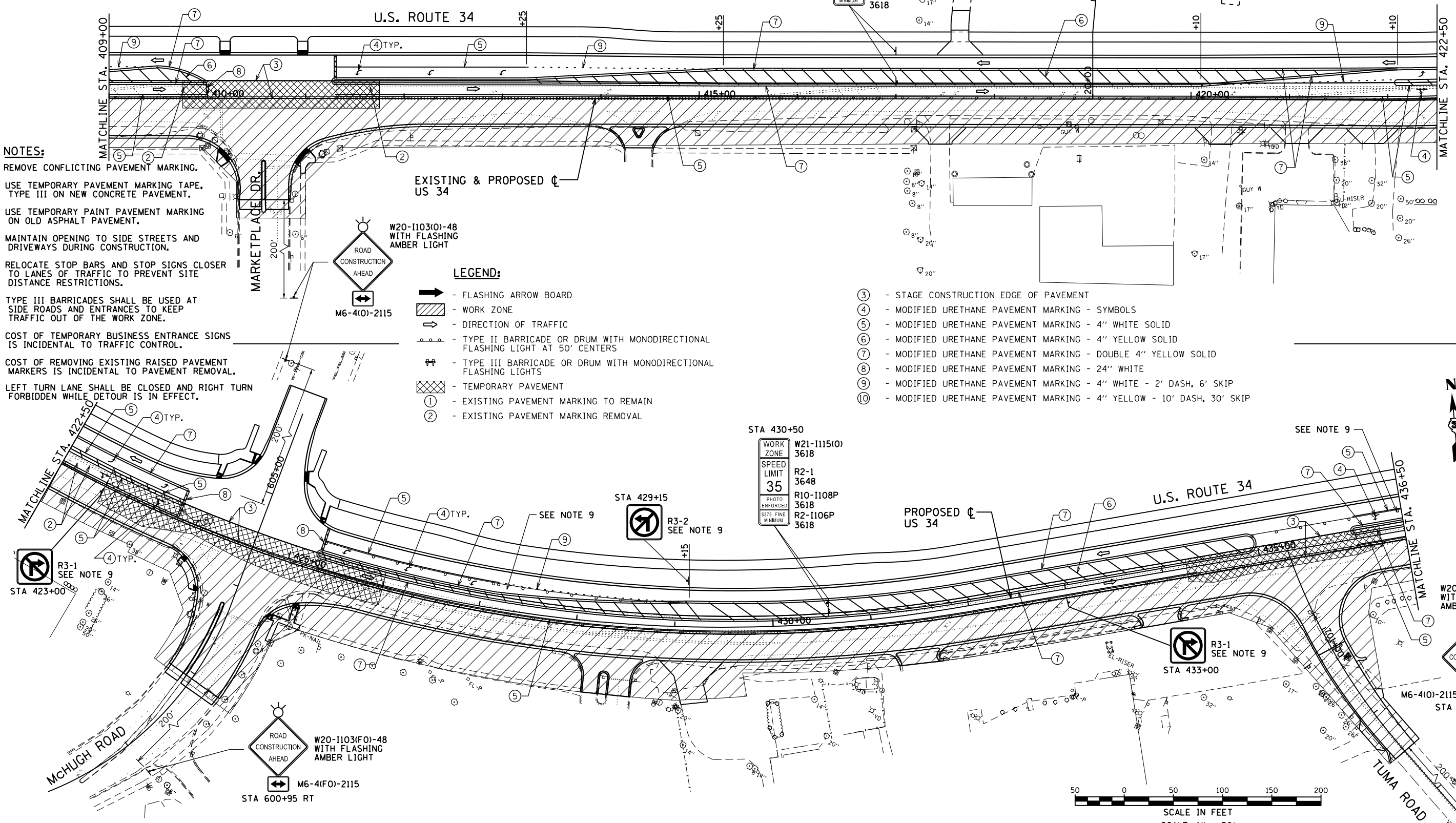
W20-1103(O)-48
WITH FLASHING
AMBER LIGHT

M6-4(O)-2115

LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT MARKING TO REMAIN
- EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



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DRAWN - JWB	REVISED -	
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PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

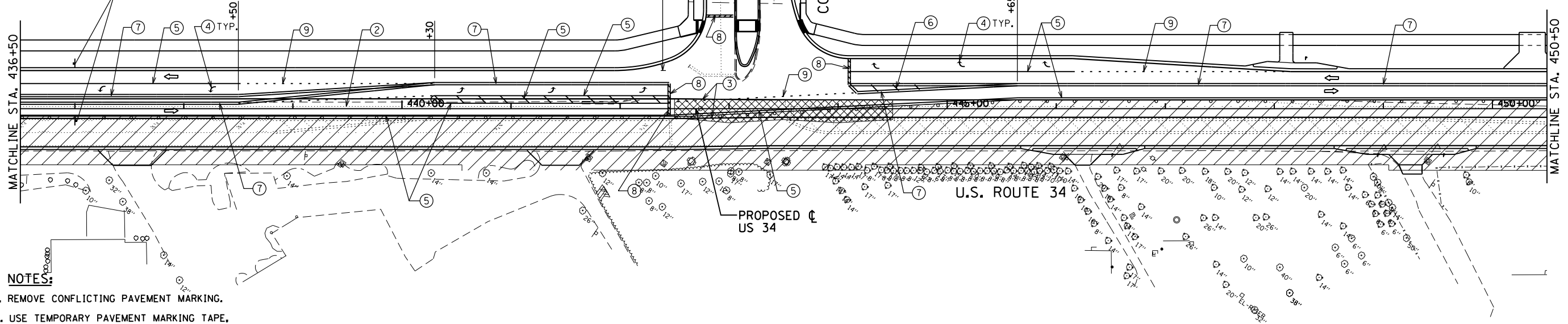
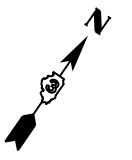
US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
SCALE: 1"=50' SHEET NO. 2 OF 9 STA. 409+00 TO STA. 436+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	224
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

WORK ZONE	W21-1115(O)
SPEED LIMIT	R2-1 3648
PHOTO ENFORCED	R10-1108P 3618
\$375 FINE MINIMUM	R2-1106P 3618

W20-1103(O)-48
WITH FLASHING
AMBER LIGHT

M6-4(O)-2115

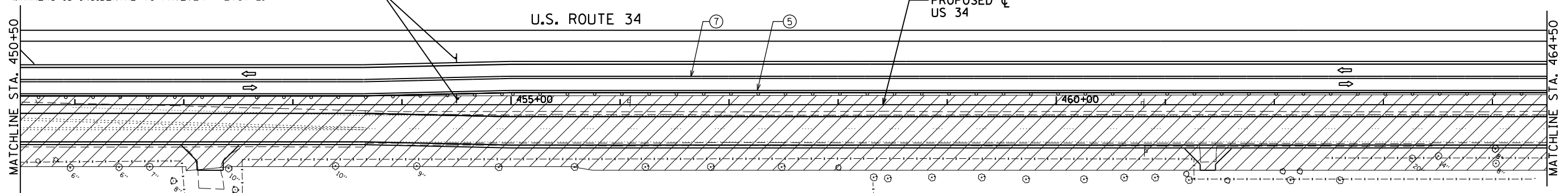


NOTES:

- REMOVE CONFLICTING PAVEMENT MARKING.
- USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
- USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
- MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
- RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
- TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
- COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
- COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.

STA 437+00

WORK ZONE	W21-1115(O)
SPEED LIMIT	R2-1 3648
PHOTO ENFORCED	R10-1108P 3618
\$375 FINE MINIMUM	R2-1106P 3618



LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT MARKING TO REMAIN
- EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



SCALE IN FEET
SCALE: 1" = 50'

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USER NAME = 1654
DESIGNED - JWB
REVISD -
DRAWN - JWB
REVISD -
CHECKED - RS
REVISD -
DATE - 08/07/2015
REVISD -

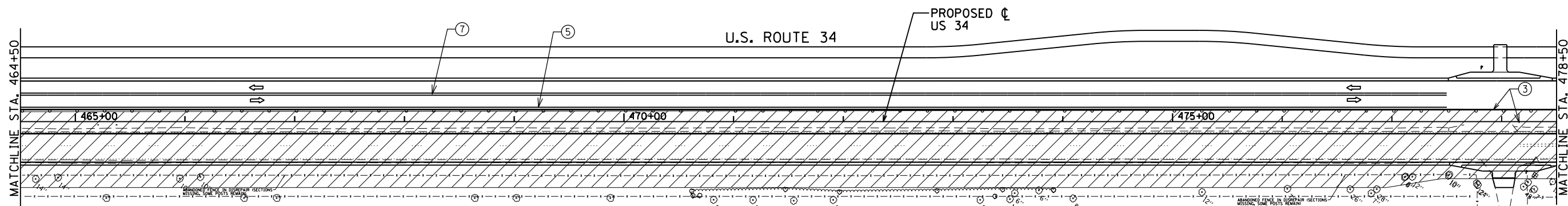
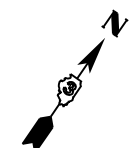
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DRAWN - JWB	REVISD -
CHECKED - RS	REVISD -
DATE - 08/07/2015	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2

SCALE: 1"=50' SHEET NO. 3 OF 9 STA. 436+50 TO STA. 464+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	225
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT MARKING TO REMAIN
- EXISTING PAVEMENT MARKING REMOVAL

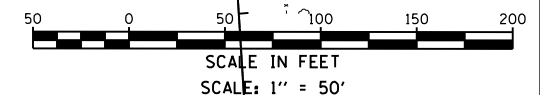
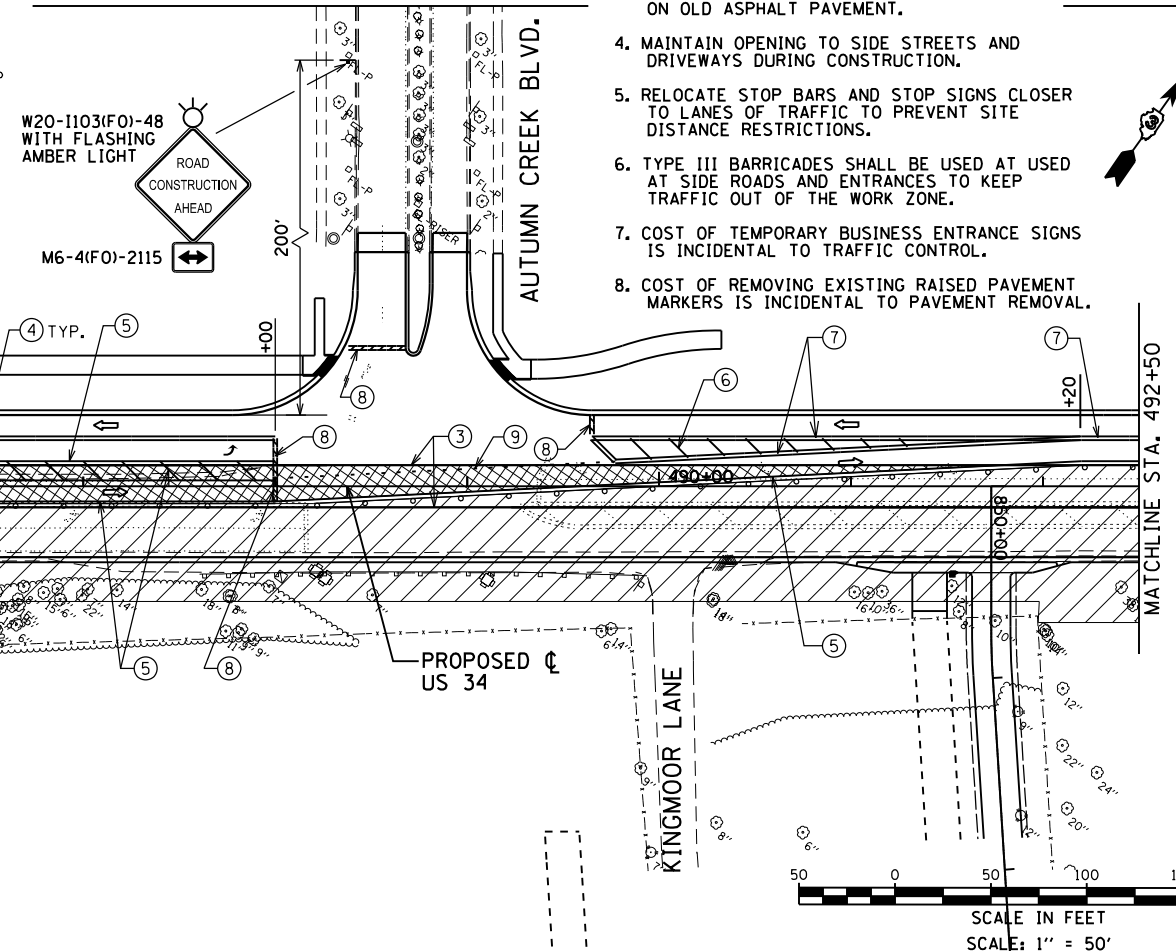
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
3. USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
4. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
5. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
6. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
7. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
8. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.

STA 481+00

WORK ZONE	W21-1115(O)
	3618
SPEED LIMIT	R2-1
	3648
35	
PHOTO ENFORCED	R10-1108P
	3618
8375 FINE MINIMUM	R2-1106P
	3618



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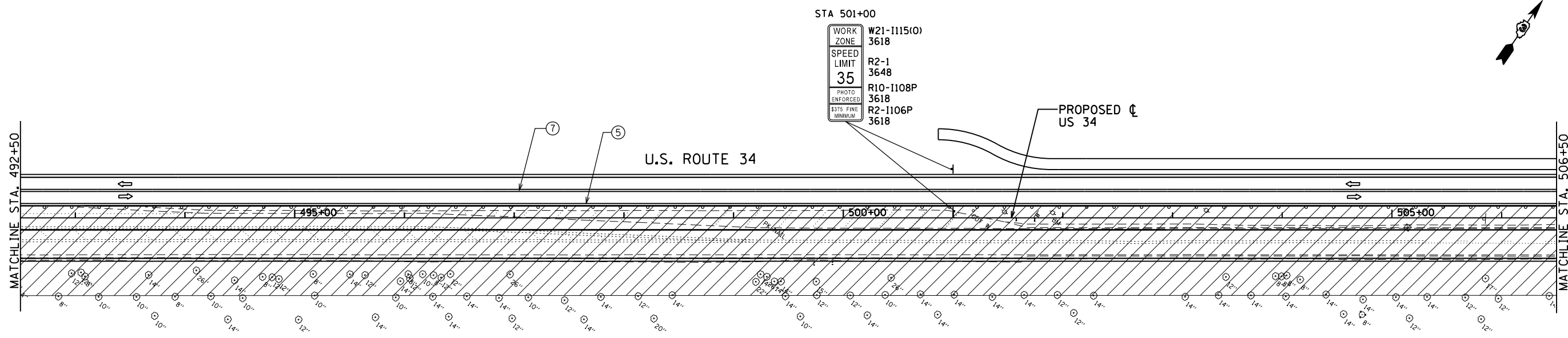
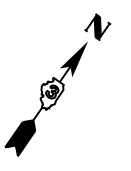


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PLOT SCALE = 100.0000' / 1"	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34	
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2	
SCALE: 1"=50'	SHEET NO. 4 OF 9
STA. 464+50	TO STA. 492+50

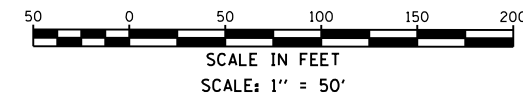
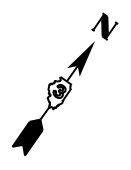
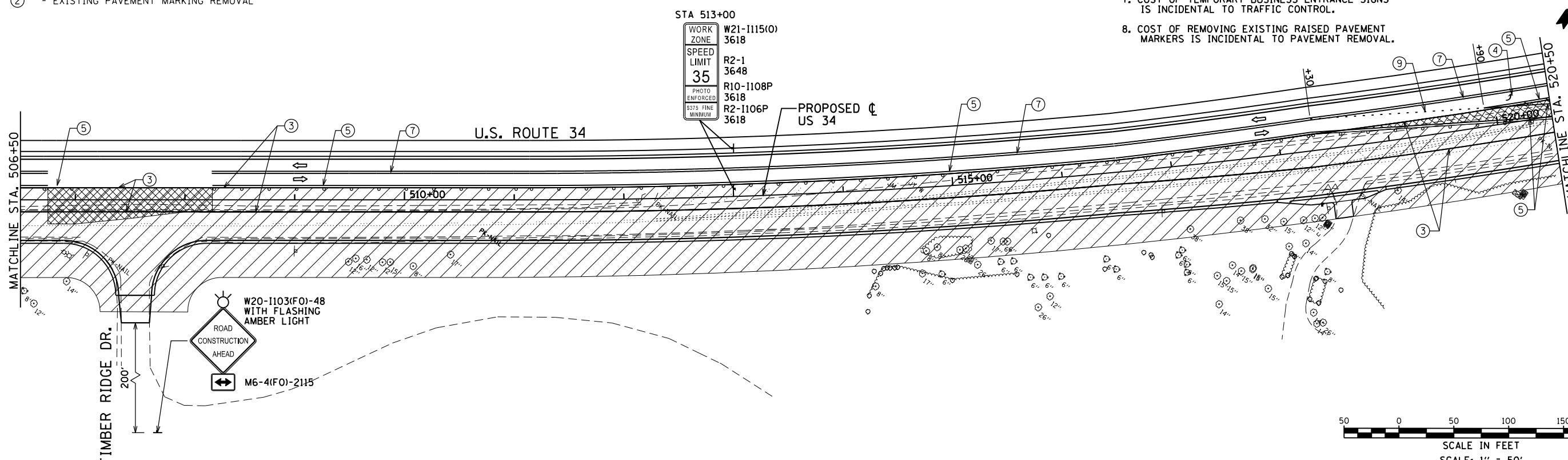
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	226
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- FLASHING ARROW BOARD
 - WORK ZONE
 - DIRECTION OF TRAFFIC
 - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
 - TEMPORARY PAVEMENT
 - EXISTING PAVEMENT MARKING TO REMAIN
 - EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

- NOTES:**
1. REMOVE CONFLICTING PAVEMENT MARKING.
 2. USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
 3. USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
 4. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
 5. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
 6. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
 7. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
 8. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.



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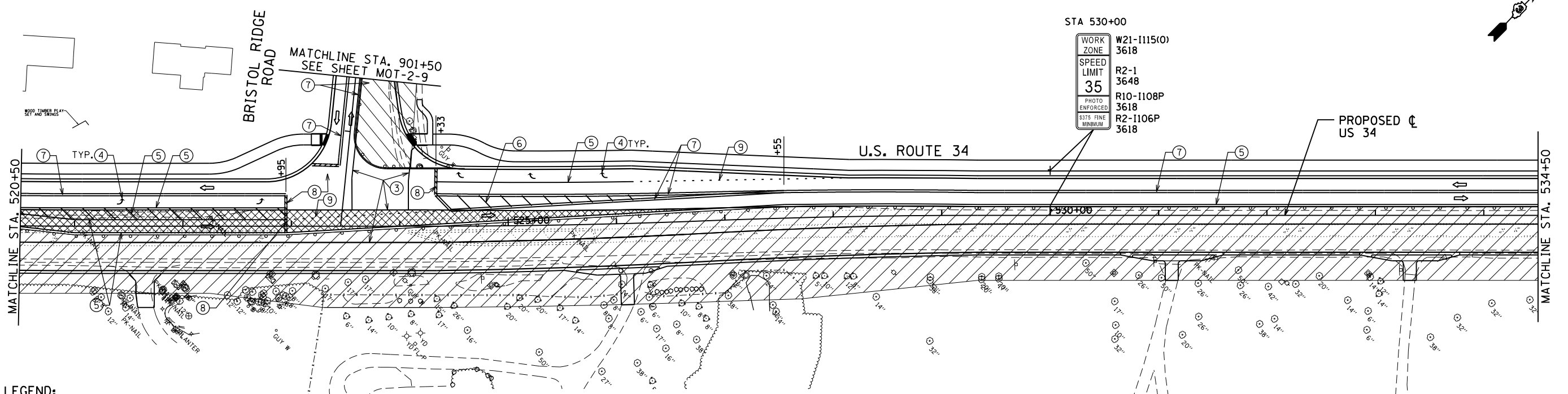
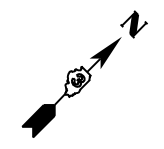


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DATE - 08/07/2015	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2
 SCALE: 1"=50' SHEET NO. 5 OF 9 STA. 492+50 TO STA. 520+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	227
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



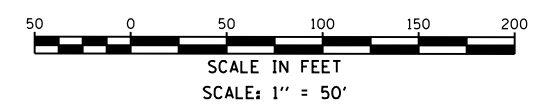
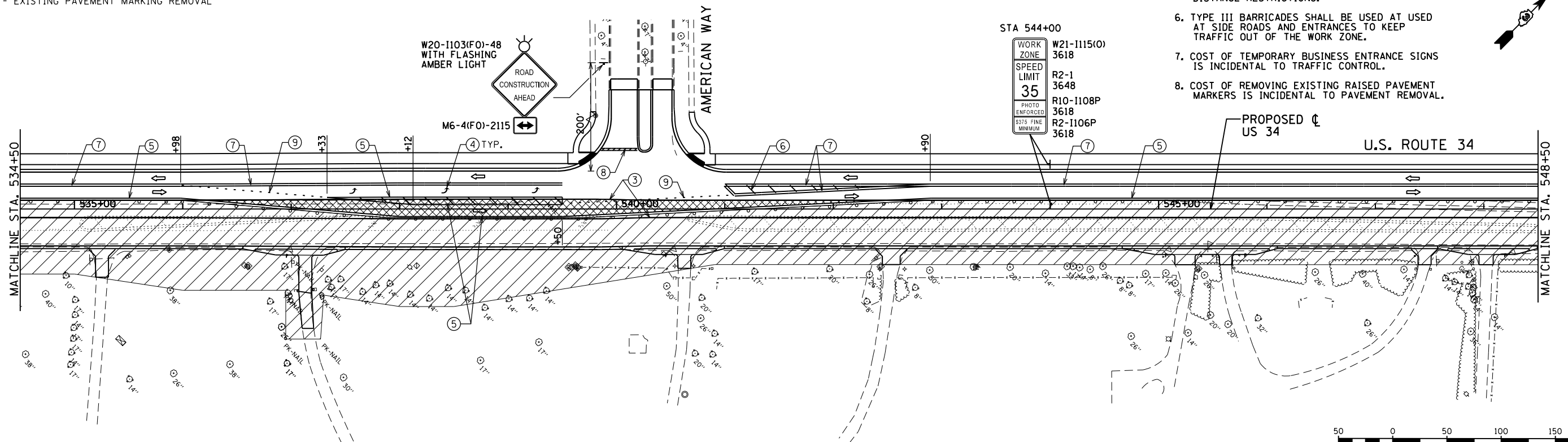
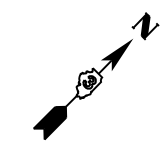
LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT MARKING TO REMAIN
- EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
3. USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
4. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
5. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
6. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
7. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
8. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.



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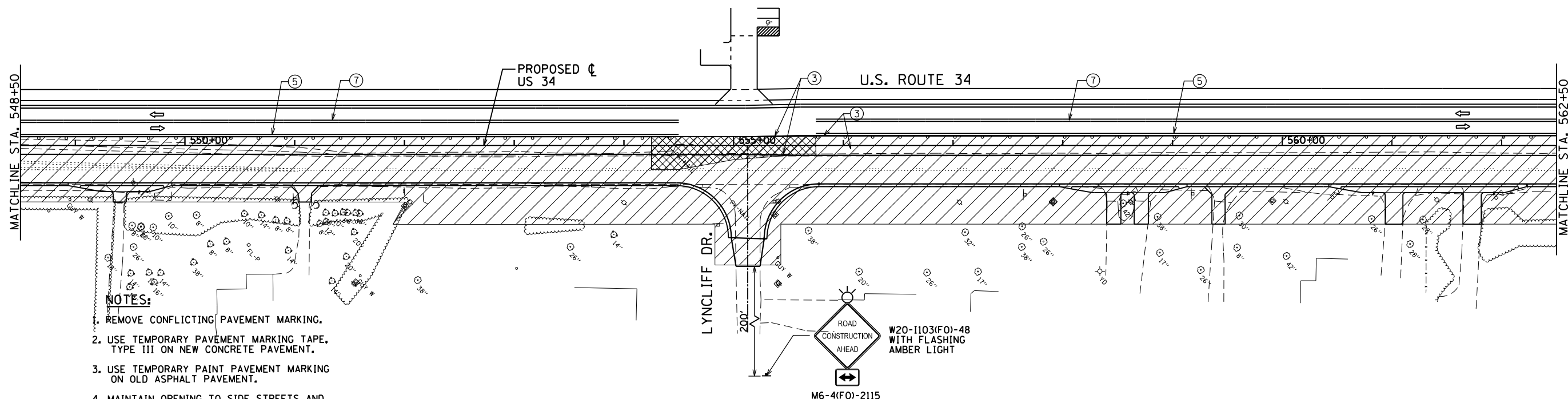
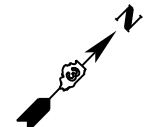


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DRAWN - JWB	REVISED -	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

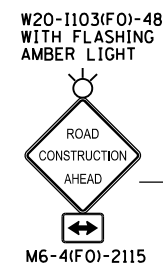
US 34	
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2	
SCALE: 1"=50'	SHEET NO. 6 OF 9
STA. 502+50	TO STA. 548+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	228
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

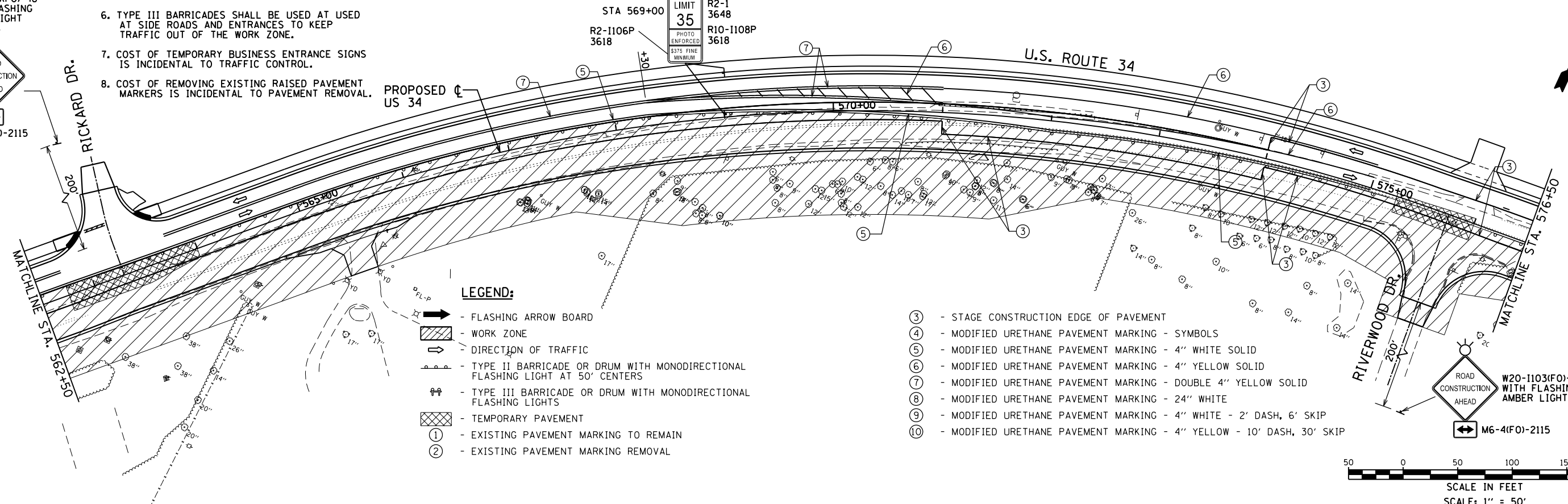


NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
3. USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
4. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
5. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
6. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
7. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
8. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.



WORK ZONE	W21-1115(O)
	3618
SPEED LIMIT	R2-1
	3648
PHOTO ENFORCED	R10-1108P
\$375 FINE MINIMUM	3618



LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- EXISTING PAVEMENT MARKING TO REMAIN
- EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



SCALE IN FEET
SCALE: 1" = 50'

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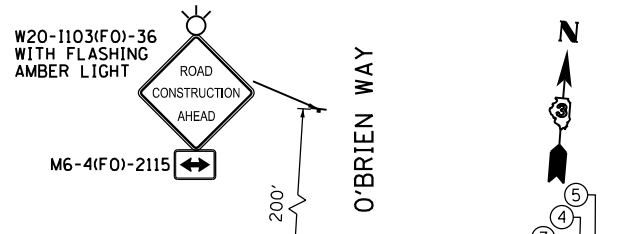
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	DRAWN - JWB	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2**

SCALE: 1"=50' SHEET NO. 7 OF 9 STA. 548+50 TO STA. 576+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	229
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

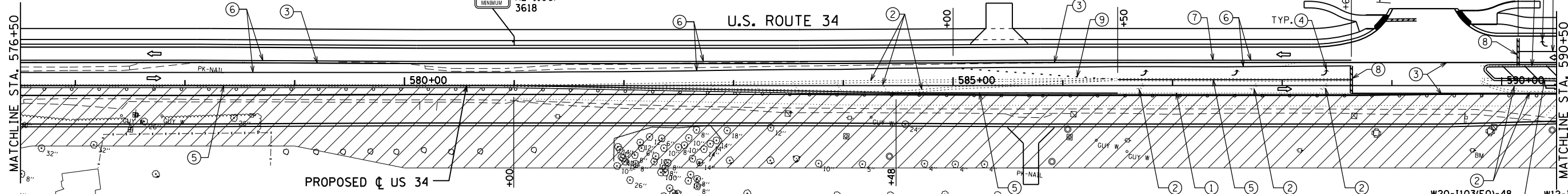


O'BRIEN WAY



STA 581+00
 WORK ZONE W21-1115(O) 3618
 SPEED LIMIT R2-1 3648
 35 R10-1108P 3618
 PHOTO ENFORCED R2-1106P 3618
 \$375 FINE MINIMUM

U.S. ROUTE 34



LEGEND:

- ➔ - FLASHING ARROW BOARD
- ▨ - WORK ZONE
- ➔ - DIRECTION OF TRAFFIC
- ⊕ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⊕ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ▨ - TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

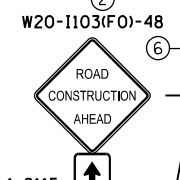
STA 607+00 LT
 WORK ZONE W21-1115(O) 3618
 SPEED LIMIT R2-1 3648
 35 R10-1108P 3618
 PHOTO ENFORCED R2-1106P 3618
 \$375 FINE MINIMUM



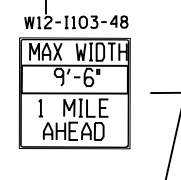
STA 603+50 LT
 SEE NOTE 9



STA 610+50 LT

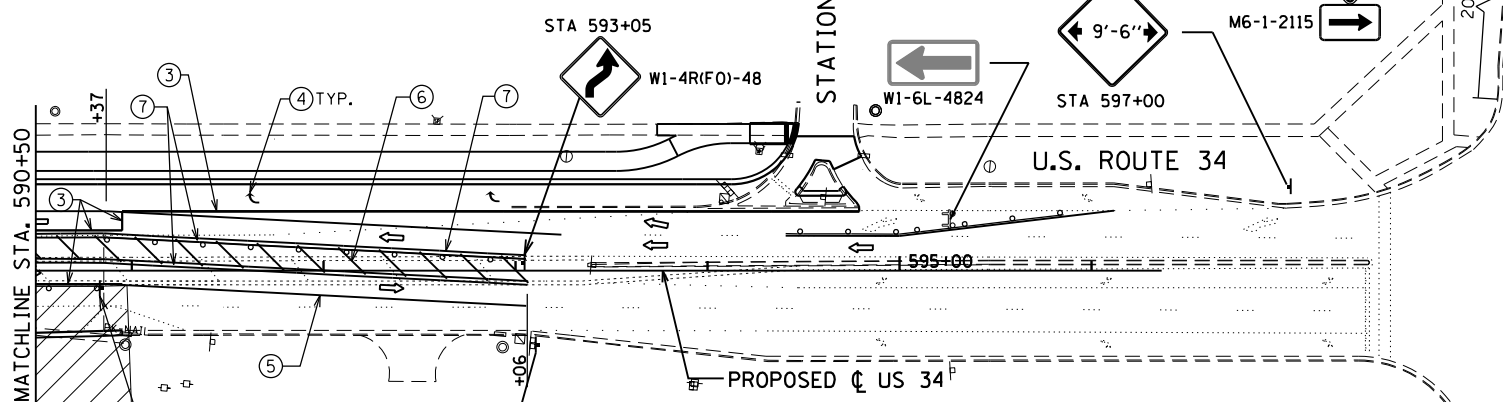
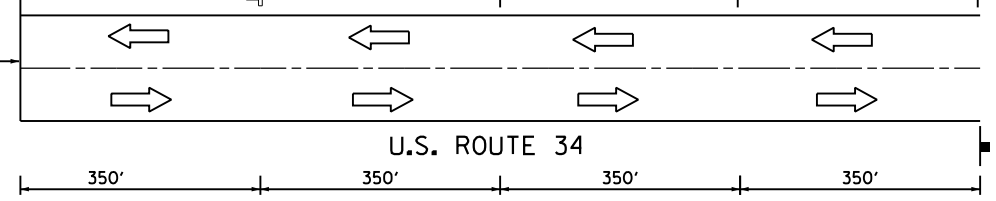


STA 614+00 LT



STA. 600+00

ORCHARD ROAD



MATCHLINE STA. 590+50

STA 590+85
 W1-4R(FO)-48

G20-1103(FO)-3660
 END WORK ZONE
 SPEED LIMIT
 STA 593+10

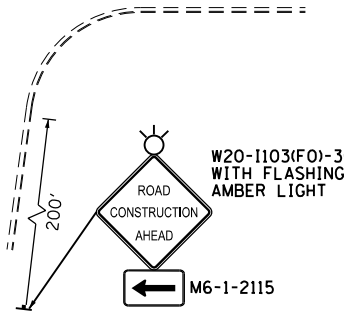
STA 593+05
 W1-4R(FO)-48

W1-6L-4824

STA 597+00
 W12-1102(O)-48
 9'-6"

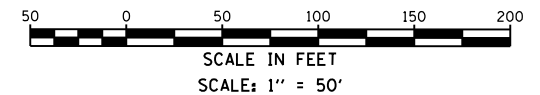
W20-1103(FO)-36 WITH FLASHING AMBER LIGHT
 ROAD CONSTRUCTION AHEAD

M6-1-2115



NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. USE TEMPORARY PAVEMENT MARKING TAPE, TYPE III ON NEW CONCRETE PAVEMENT.
3. USE TEMPORARY PAINT PAVEMENT MARKING ON OLD ASPHALT PAVEMENT.
4. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
5. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
6. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
7. COST OF TEMPORARY BUSINESS ENTRANCE SIGNS IS INCIDENTAL TO TRAFFIC CONTROL.
8. COST OF REMOVING EXISTING RAISED PAVEMENT MARKERS IS INCIDENTAL TO PAVEMENT REMOVAL.
9. THIS SIGN ONLY REQUIRED WHEN WORKERS ARE PRESENT.



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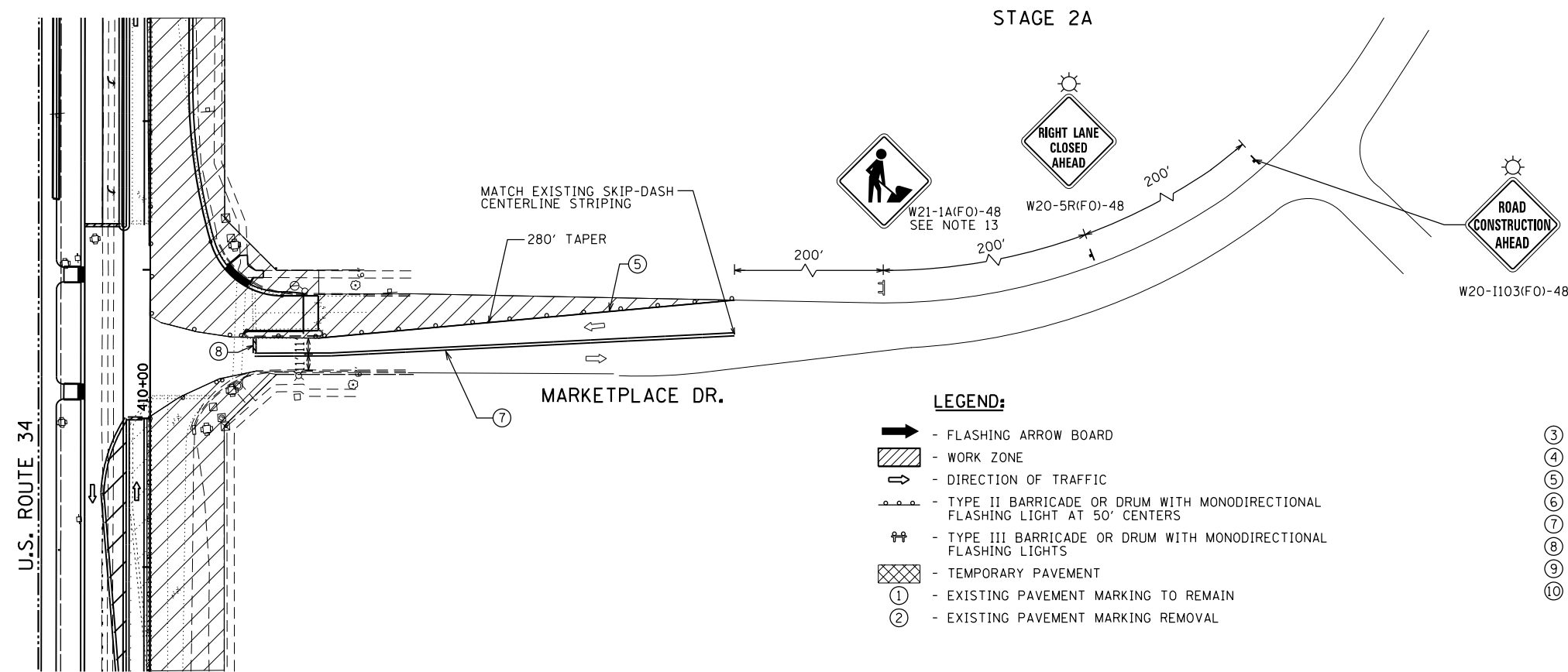


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PLOT SCALE = 100.0000' / in.	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 2**
 SCALE: 1"=50' SHEET NO. 8 OF 9 STA. 576+50 TO STA. 596+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	230
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

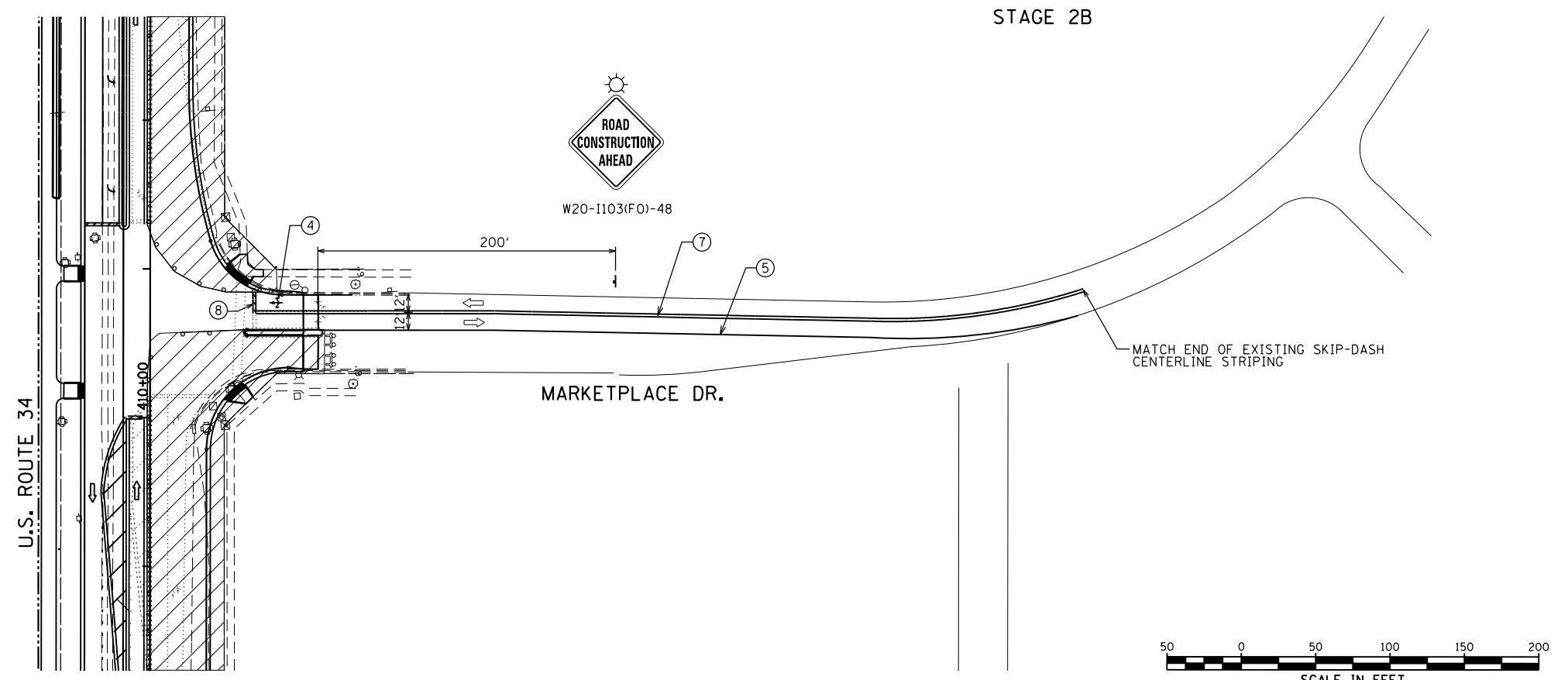


LEGEND:

- FLASHING ARROW BOARD
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL

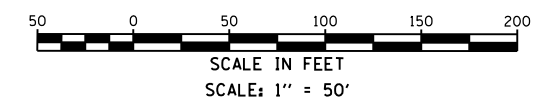
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

STAGE 2B



NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STOPBARS AND MEDIANS AS NECESSARY DURING STAGES 2A AND 2B FOR PROPER ACCESS AND TURNING MOVEMENTS TO MARKETPLACE DRIVE.
7. CONSTRUCT EAST HALF OF MARKETPLACE DRIVE WITH ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE WEST SIDE OF THE EXISTING MEDIAN IN STAGE 2A.
8. CONSTRUCT WEST HALF OF MARKETPLACE DRIVE WITH ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE EAST SIDE OF THE EXISTING MEDIAN IN STAGE 2B.
9. CONSTRUCT MEDIAN FOLLOWING STAGE 2B WITH AT LEAST ONE NEWLY CONSTRUCTED LANE OPEN TO TRAFFIC ON EITHER SIDE OF THE MEDIAN.
10. DEPENDING ON CONTRACTOR OPERATIONS, A FEW CONCRETE PANELS IN THE CENTER OF THE INTERSECTION MAY NEED TO BE CONSTRUCTED BETWEEN STAGE 2A AND 2B. SHIFT STIPING AS NEEDED TO MAINTAIN ONE LANE OF TRAFFIC IN BOTH DIRECTIONS OF MARKETPLACE DRIVE AT ALL TIMES.
11. ALL EXISTING PAVEMENT MARKINGS ON MARKETPLACE DRIVE OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
12. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
13. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



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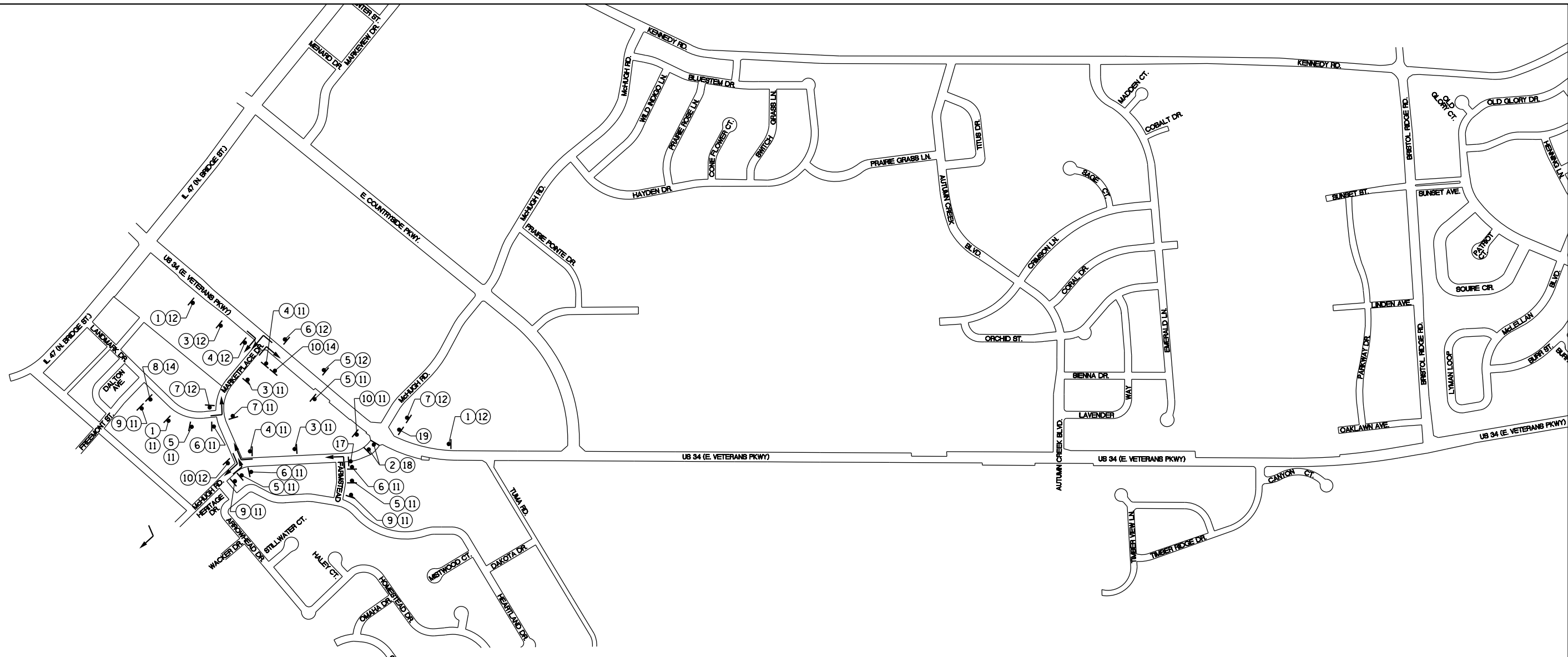
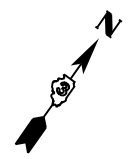


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PLOT SCALE = 100.0000' / in.	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34 INTERSECTION STAGING PLAN - STAGE 2 MARKETPLACE DRIVE		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		591	(13C & 13R & T	KENDALL	753	232
SCALE: 1"=50'	SHEET NO. 1 OF 1	STA. 409+00	TO STA. 436+50		CONTRACT NO. 66884	

ILLINOIS FED. AID PROJECT	
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NOTES:

1. SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
2. SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
3. INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 CALENDAR DAYS.
4. THE US 34 (VETERANS PARKWAY)/MARKETPLACE DRIVE MUST BE FULLY ACCESSIBLE AND OPEN TO TRAFFIC IN ALL DIRECTIONS WHILE THE US 34/McHUGH ROAD (SOUTH) INTERSECTION IS BEING CONSTRUCTED.
5. THE US 34 DRIVEWAY 400' TO THE EAST OF McHUGH ROAD (SOUTH) MUST REMAIN FULLY ACCESSIBLE AND OPEN TO TRAFFIC WHILE THE US 34/McHUGH ROAD (SOUTH) INTERSECTION IS BEING CONSTRUCTED.

DETOUR SIGNAGE LEGEND

TRAFFIC CONTROL DETOUR LEGEND:

- DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

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GR&EF
8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

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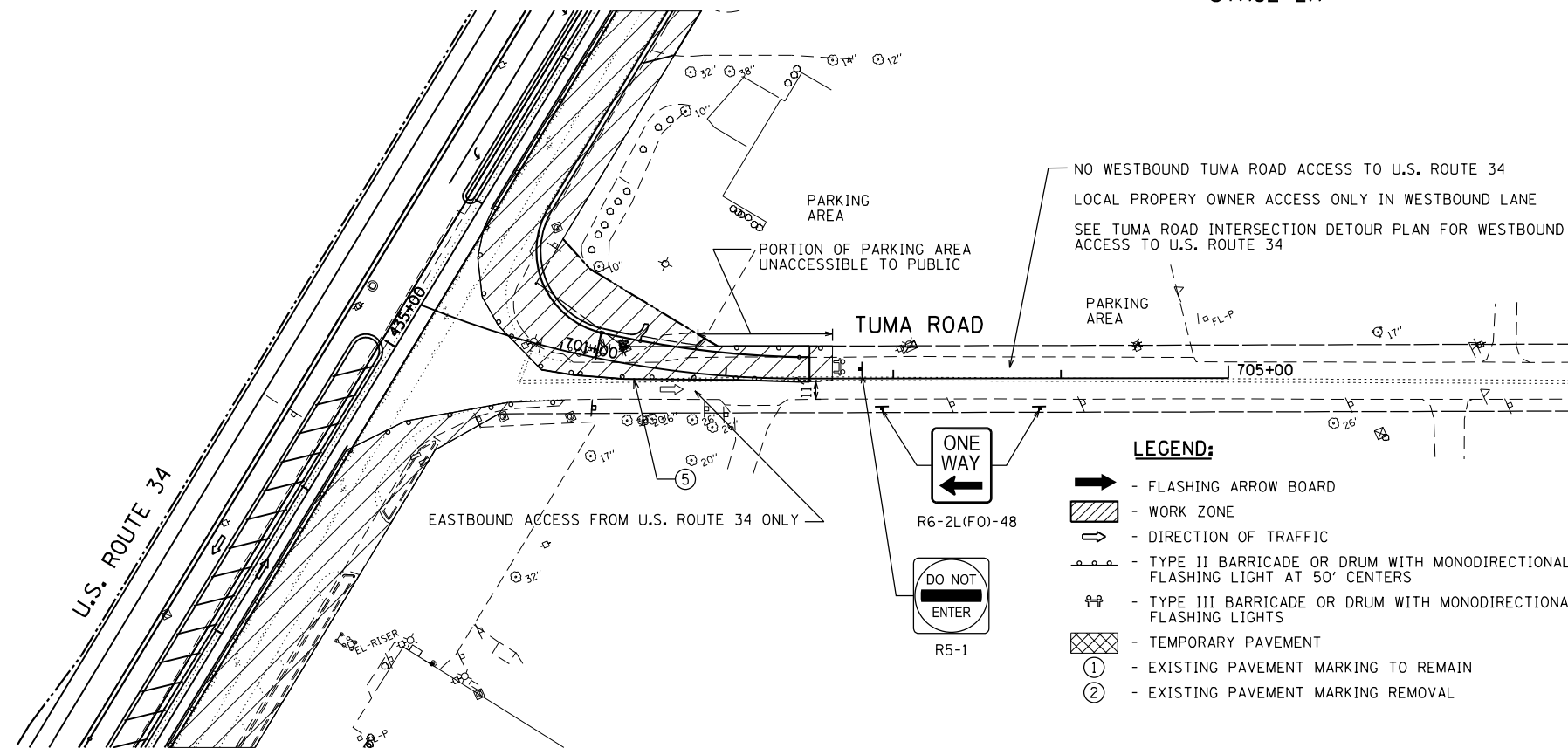
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
INTERSECTION DETOUR PLAN - STAGE 2
McHUGH ROAD (SOUTH)**

SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	233
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

STAGE 2A

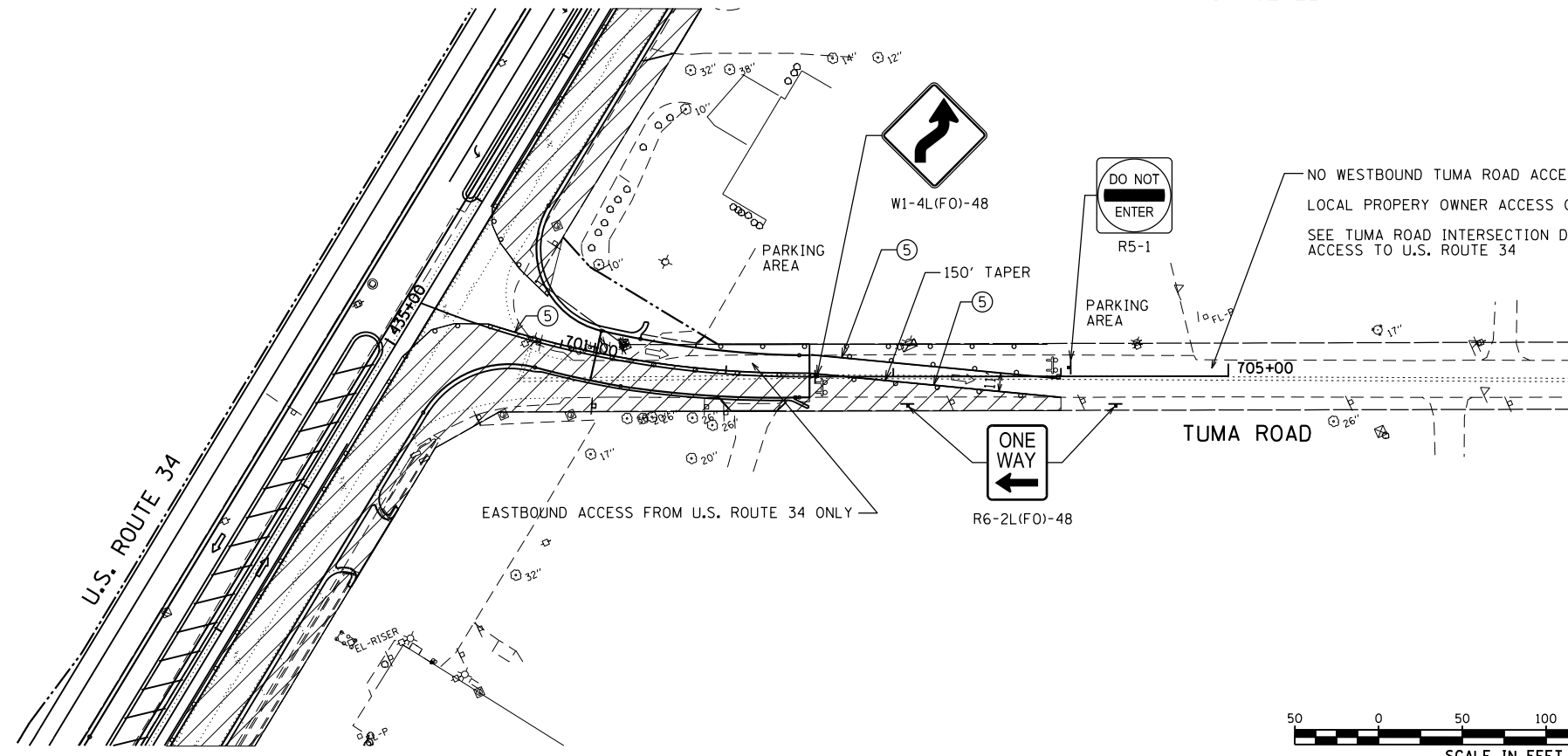


- LEGEND:**
- ➡ - FLASHING ARROW BOARD
 - ▨ - WORK ZONE
 - ➡ - DIRECTION OF TRAFFIC
 - ⚠ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - ⚠ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
 - ▨ - TEMPORARY PAVEMENT
 - ① - EXISTING PAVEMENT MARKING TO REMAIN
 - ② - EXISTING PAVEMENT MARKING REMOVAL

- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

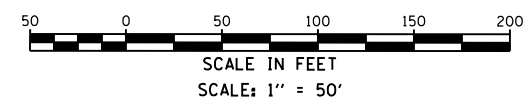


STAGE 2B



NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 2A AND 2B FOR PROPER ACCESS AND TURNING MOVEMENTS TO EASTBOUND TUMA ROAD.
7. IN STAGE 2A, CONSTRUCT EAST HALF OF TUMA ROAD WITH ONE EASTBOUND LANE OF TRAFFIC FROM U.S. ROUTE 34 ON THE EXISTING WEST SIDE OF TUMA ROAD.
8. IN STAGE 2B, CONSTRUCT WEST HALF OF TUMA ROAD WITH ONE EASTBOUND LANE OF TRAFFIC FROM U.S. ROUTE 34 ON THE NEWLY CONSTRUCTED EAST SIDE OF THE ROAD.
9. IN STAGE 2A, THE CONSTRUCTION ZONE WILL NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE EASTBOUND LANE FROM U.S. ROUTE 34 AT ALL TIMES.
10. WESTBOUND TUMA ROAD TRAFFIC ACCESS TO U.S. ROUTE 34 SHALL BE DETOURED IN BOTH STAGES 2A AND 2B. SEE THE TUMA ROAD INTERSECTION DETOUR PLAN FOR TEMPORARY DETOUR ROUTE AND FUTHER SIGNAGE.
11. ANY EXISTING PAVEMENT MARKINGS ON TUMA ROAD OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
12. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
13. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO REOPEN BOTH DIRECTIONS OF TUMA AS SOON AS FEASIBLE.



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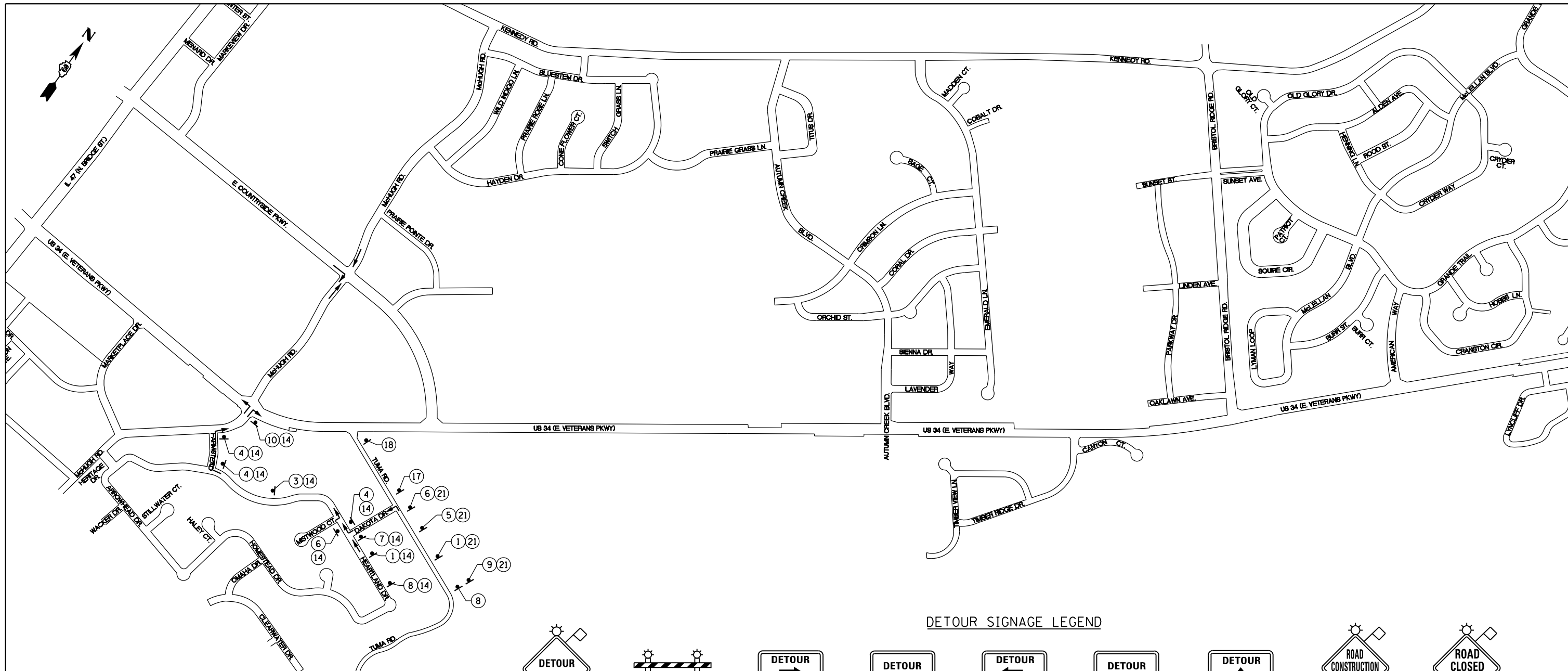
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
INTERSECTION STAGING PLAN - STAGE 2
TUMA ROAD

SCALE: 1"=50'
SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	234
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



NOTES:

- SEE US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLANS FOR DETAILS OF US 34 CONSTRUCTION.
- SIGNING SHALL CONFORM TO THE APPLICABLE PORTIONS OF THE IDOT HIGHWAY STANDARDS AND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST VERSIONS).
- INTERSECTION CONSTRUCTION CLOSURES SHALL BE MINIMIZED IN DURATION, WITH THE INTERSECTION REOPENED AND INTERSECTION DETOURS REMOVED WITHIN 30 DAYS.
- ONLY WESTBOUND TUMA ROAD IS BEING DETOURED. EASTBOUND TUMA ROAD AT THE US 34 INTERSECTION WILL REMAIN OPEN TO TRAFFIC COMING FROM US 34. SEE THE TUMA ROAD INTERSECTION STAGING PLAN FOR CONSTRUCTION DETAILS.

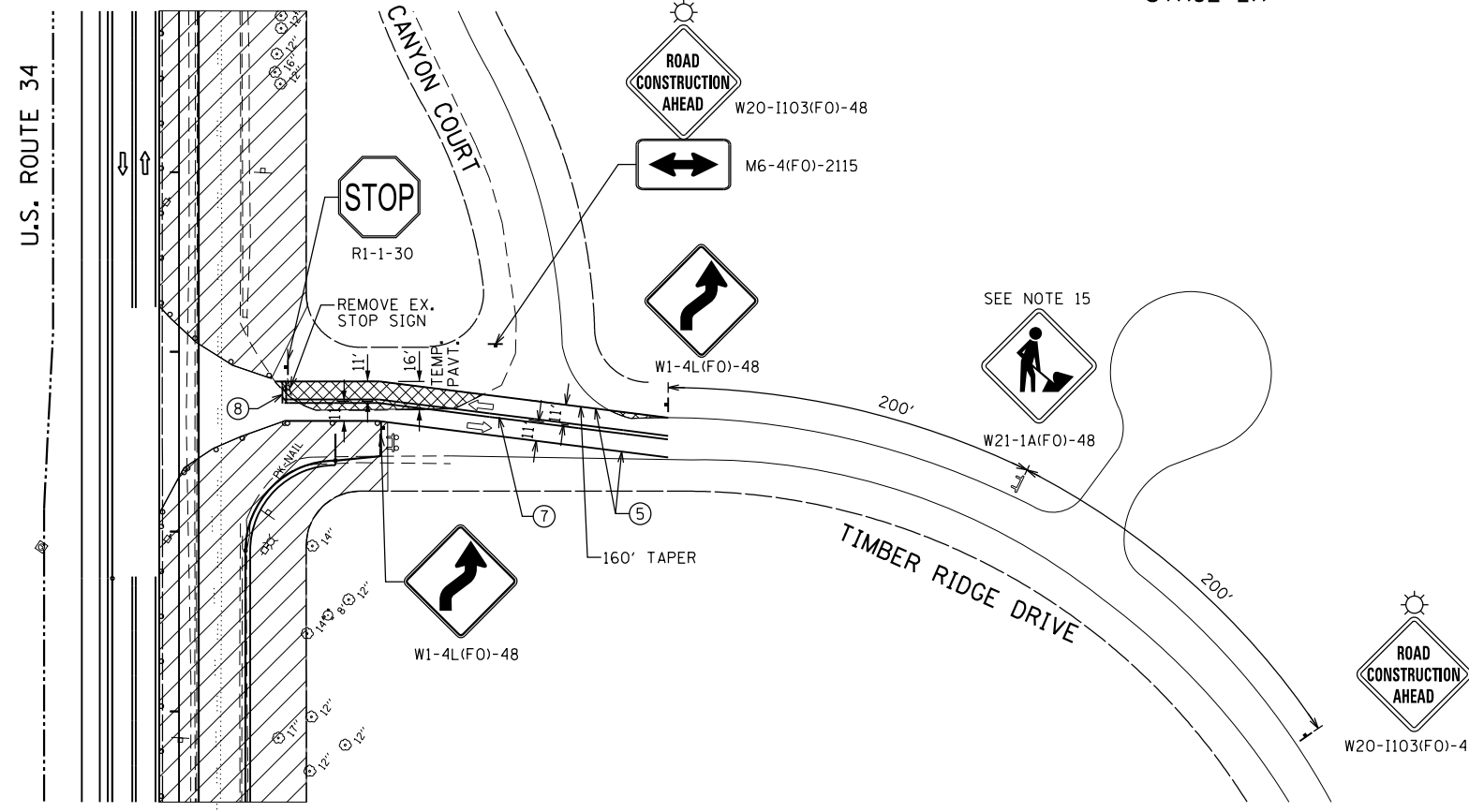
TRAFFIC CONTROL DETOUR LEGEND:

- ▼ DETOUR SIGN (NUMBER DENOTES TYP.)
- DIRECTION OF DETOUR ROUTE

DETOUR SIGNAGE LEGEND

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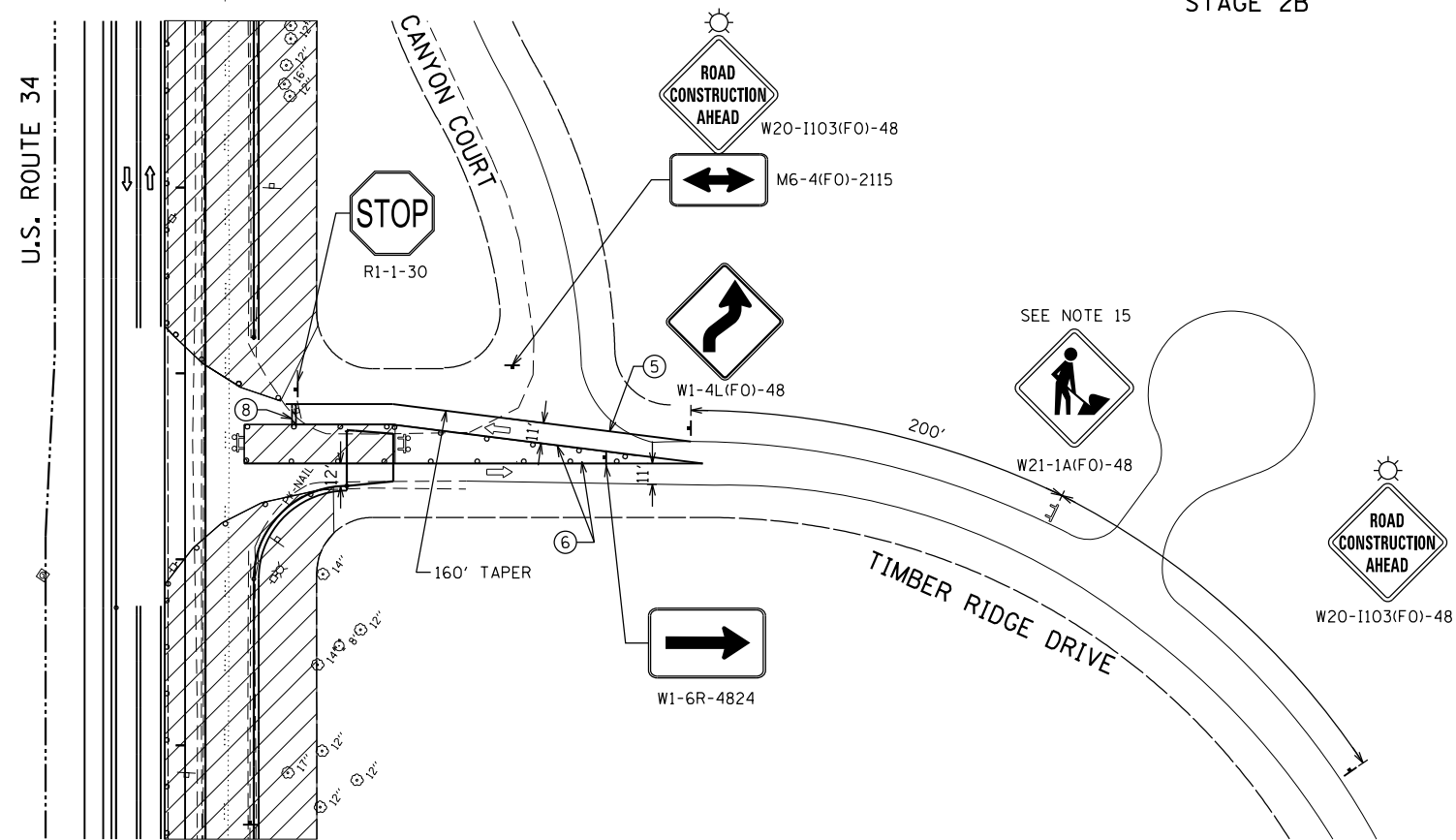
STAGE 2A



LEGEND:

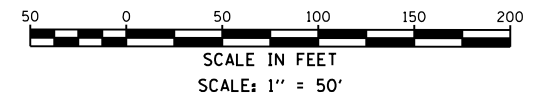
- ➡ - FLASHING ARROW BOARD
- ▨ - WORK ZONE
- ➡ - DIRECTION OF TRAFFIC
- ⊘ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⊘ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ▨ - TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

STAGE 2B



NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 2A AND 2B FOR PROPER ACCESS AND TURNING MOVEMENTS TO AND FROM TIMBER RIDGE DRIVE.
7. CONSTRUCT TEMPORARY PAVEMENT FOR STAGES 2A & 2B.
8. IN STAGE 2A, CONSTRUCT WEST HALF OF TIMBER RIDGE DRIVE WITH ONE TRAFFIC LANE ON THE EXISTING EAST PAVEMENT AND ONE LANE ON THE TEMPORARY PAVEMENT.
9. IN STAGE 2B, CONSTRUCT EAST HALF OF TIMBER RIDGE CONCRETE PAVEMENT, EXCLUDING THE CURB AND GUTTER. THE SOUTHBOUND LANE ONTO TIMBER RIDGE WILL BE ON THE NEWLY CONSTRUCTED PAVEMENT, AND THE NORTHBOUND LANE OF TRAFFIC WILL BE ON THE TEMPORARY PAVEMENT.
10. FOLLOWING STAGE 2B, SHIFT TRAFFIC AS PER THE NORMAL STREET CONFIGURATION. REMOVE TEMPORARY PAVEMENT, CONSTRUCT THE CURB AND GUTTER AT THE SOUTHEAST CORNER OF THE INTERSECTION AND CONSTRUCT ANY REMAINING INTERSECTION PAVEMENT ON U.S. ROUTE 34 EAST OF TIMBER RIDGE DRIVE.
11. DEPENDING ON CONTRACTOR OPERATIONS, A FEW CONCRETE PAVEMENT PANELS IN THE CENTER OF THE INTERSECTION MAY NEED TO BE CONSTRUCTED BETWEEN STAGE 2A AND 2B. SHIFT STRIPING AS NEEDED TO MAINTAIN ONE LANE OF TRAFFIC IN BOTH DIRECTIONS OF TIMBER RIDGE DRIVE AT ALL TIMES.
12. ANY EXISTING PAVEMENT MARKINGS ON TIMBER RIDGE DRIVE OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
13. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
14. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO LIMIT THE TRAFFIC DISRUPTION ON TIMBER RIDGE DRIVE.
15. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



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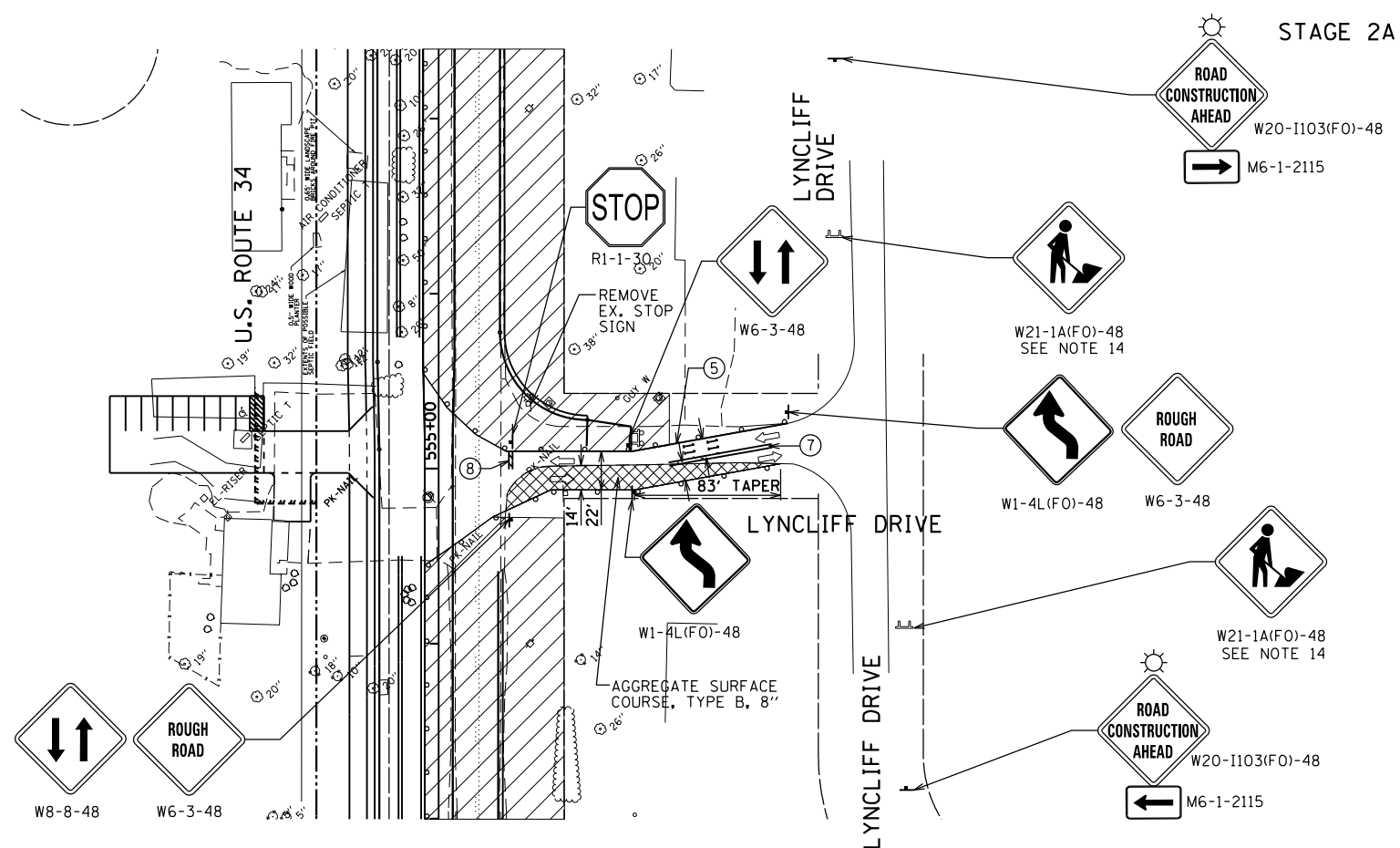
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

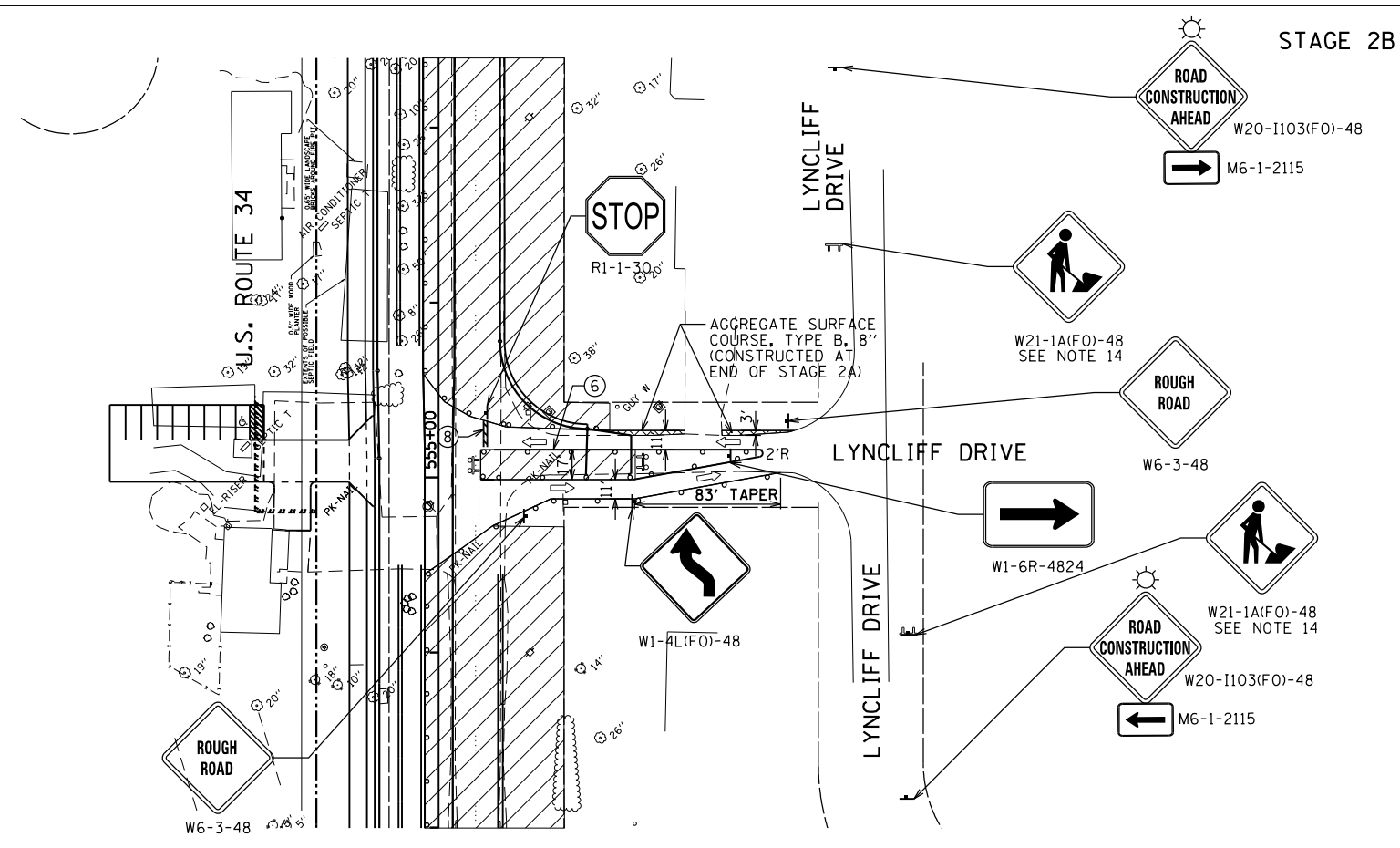
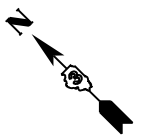
US 34
INTERSECTION STAGING PLAN - STAGE 2
TIMBER RIDGE DRIVE

SCALE: 1"=50' SHEET NO. 1 OF 1

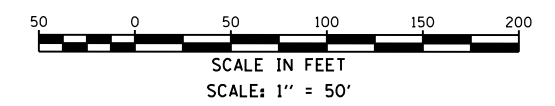
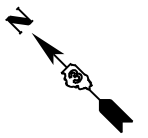
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591	(13C & 13R & T	KENDALL	753	236
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- - FLASHING ARROW BOARD
 - ▨ - WORK ZONE
 - ⇨ - DIRECTION OF TRAFFIC
 - ⊘ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - ⊘ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
 - ▨ - TEMPORARY PAVEMENT
 - ① - EXISTING PAVEMENT MARKING TO REMAIN
 - ② - EXISTING PAVEMENT MARKING REMOVAL
 - ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
 - ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
 - ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
 - ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
 - ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
 - ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
 - ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
 - ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP

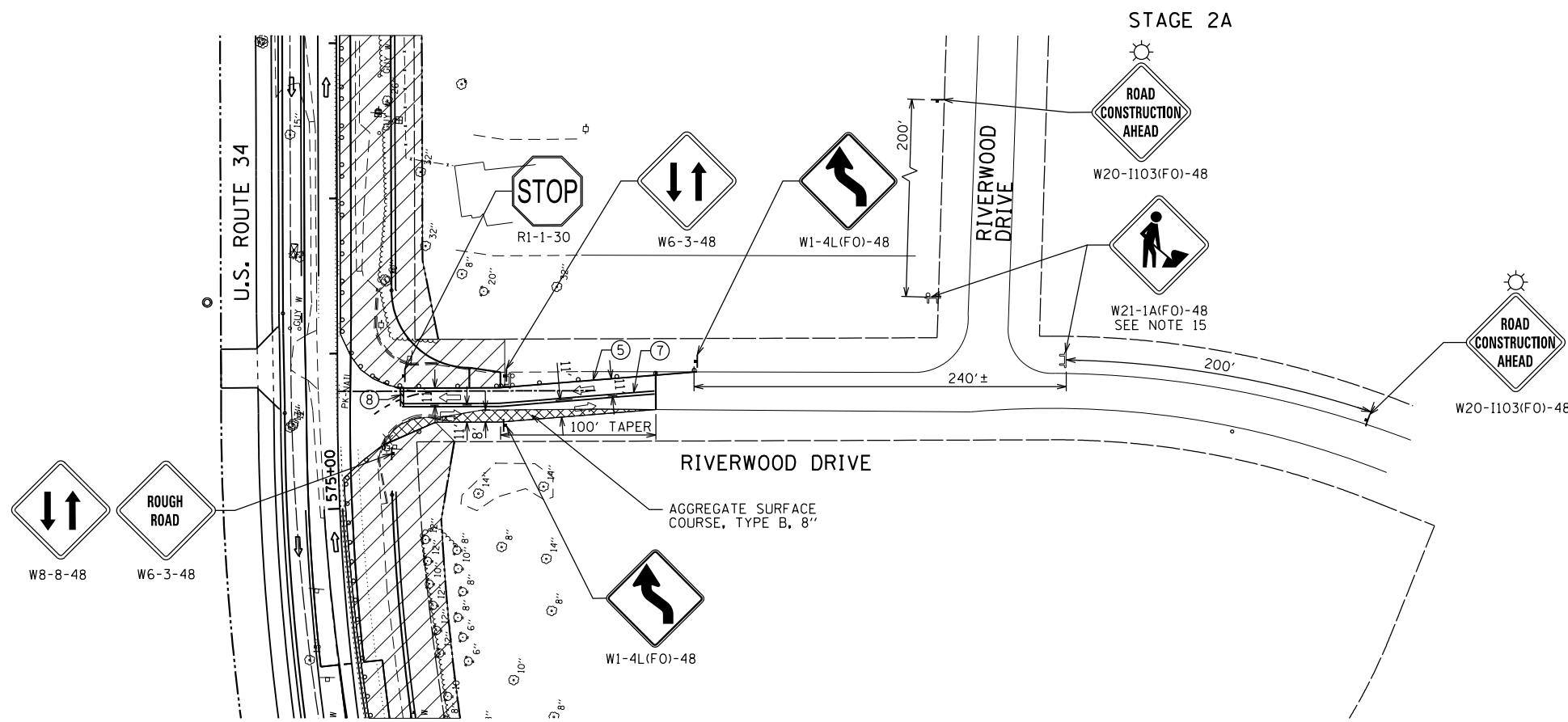


- NOTES:**
1. REMOVE CONFLICTING PAVEMENT MARKING.
 2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
 3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
 4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
 5. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
 6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 2A AND 2B FOR PROPER ACCESS AND TURNING MOVEMENTS TO AND FROM LYNCLIFF DRIVE.
 7. IN STAGE 2A, CONSTRUCT TEMPORARY AGGREGATE ACCESS ON THE WEST SIDE OF LYNCLIFF DRIVE. CONSTRUCT EAST HALF OF LYNCLIFF DRIVE WHILE MAINTAINING ONE LANE OF TRAFFIC ON LYNCLIFF IN EACH DIRECTION FOR ACCESS TO AND FROM U.S. ROUTE 34.
 8. IN STAGE 2B, CONSTRUCT THE 11' CONCRETE PAVEMENT PANELS IMMEDIATELY WEST OF THE LYNCLIFF DRIVE CENTERLINE. MAINTAIN NORTHBOUND LANE OF TRAFFIC ON THE NEWLY CONSTRUCTED PAVEMENT FROM STAGE 2A. MAINTAIN LYNCLIFF DRIVE SOUTHBOUND LANE ON TEMPORARY AGGREGATE ACCESS FROM STAGE 2A.
 9. WITHIN STAGES 2A AND 2B, THE CONSTRUCTION ZONES WILL NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE LYNCLIFF DRIVE LANE OF TRAFFIC IN BOTH DIRECTIONS AT ALL TIMES.
 10. FOLLOWING STAGE 2B, SHIFT ALL TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT FROM STAGES 2A AND 2B, AS PER THE NORMAL INTERSECTION LAYOUT. CONSTRUCT THE SOUTHWEST CORNER CURB RADIUS AND RADII PAVEMENT. REMOVE TEMPORARY ACCESS AND RESTORE CONDITIONS.
 11. ANY EXISTING PAVEMENT MARKINGS ON LYNCLIFF DRIVE OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
 12. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
 13. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO RETURN LYNCLIFF DRIVE TO UNDISTURBED CONDITIONS AS SOON AS FEASIBLE.
 14. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



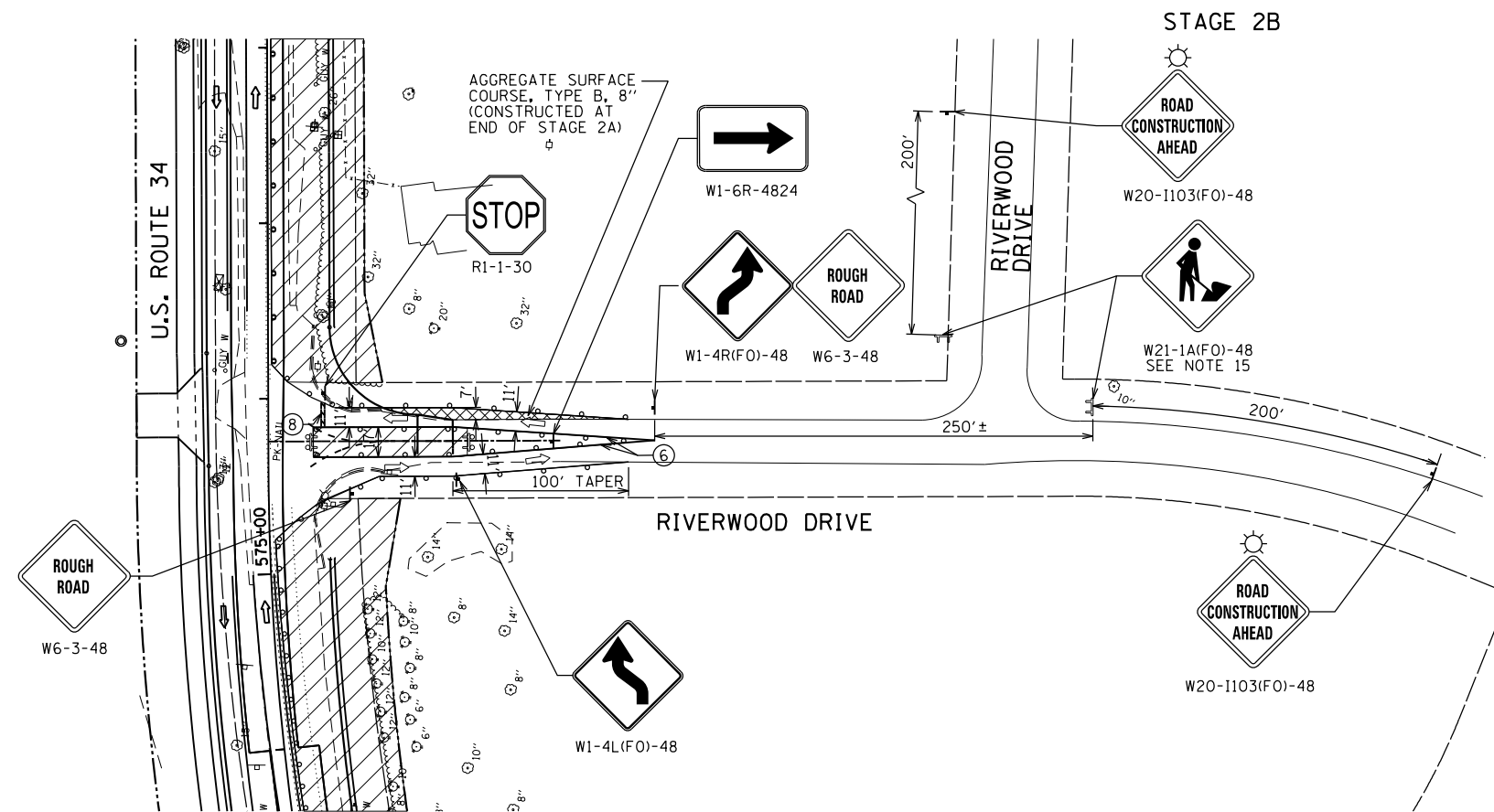
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 8/6/2015 11:35:43 AM

8501 N. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 34 INTERSECTION STAGING PLAN - STAGE 2 LYNCLIFF DRIVE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -			591	(13C & 13R & T	KENDALL	753	237
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1	CONTRACT NO. 66884		ILLINOIS FED. AID PROJECT		



LEGEND:

- ➔ - FLASHING ARROW BOARD
- ▨ - WORK ZONE
- ➔ - DIRECTION OF TRAFFIC
- ▬ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⚡ - TYPE III BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHTS
- ▨ - TEMPORARY PAVEMENT
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ④ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑧ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE - 2' DASH, 6' SKIP
- ⑩ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW - 10' DASH, 30' SKIP



NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MODIFIED URETHANE PAVEMENT MARKING TO BE USED FOR ALL TEMPORARY PAVEMENT MARKING APPLICATIONS.
3. MAINTAIN OPENING TO SIDE STREETS AND DRIVEWAYS DURING CONSTRUCTION.
4. RELOCATE STOP BARS AND STOP SIGNS CLOSER TO LANES OF TRAFFIC TO PREVENT SITE DISTANCE RESTRICTIONS.
5. TYPE III BARRICADES SHALL BE USED AT USED AT SIDE ROADS AND ENTRANCES TO KEEP TRAFFIC OUT OF THE WORK ZONE.
6. ADJUST U.S. 34 TEMPORARY STRIPING AS NECESSARY DURING STAGES 2A AND 2B FOR PROPER ACCESS AND TURNING MOVEMENTS TO AND FROM RIVERWOOD DRIVE.
7. IN STAGE 2A, CONSTRUCT TEMPORARY AGGREGATE ACCESS ON THE WEST SIDE OF RIVERWOOD DRIVE. CONSTRUCT EAST 10' CONCRETE PAVEMENT PANELS OF RIVERWOOD DRIVE AND ADJACENT TEMPORARY AGGREGATE ACCESS WHILE MAINTAINING ONE LANE OF TRAFFIC ON RIVERWOOD IN EACH DIRECTION FOR ACCESS TO AND FROM U.S. ROUTE 34. DO NOT CONSTRUCT SOUTHWEST CORNER CURB AND GUTTER.
8. IN STAGE 2B, CONSTRUCT THE 10' CENTER CONCRETE PAVEMENT PANELS. MAINTAIN NORTHBOUND LANE OF TRAFFIC ON THE NEWLY CONSTRUCTED PAVEMENT AND TEMPORARY AGGREGATE ACCESS FROM STAGE 2A. MAINTAIN RIVERWOOD DRIVE SOUTHBOUND LANE ON TEMPORARY AGGREGATE ACCESS FROM STAGE 2A.
9. WITHIN STAGES 2A AND 2B, THE CONSTRUCTION ZONES WILL NEED TO BE ADJUSTED SLIGHTLY IN THE MIDDLE OF THE INTERSECTION TO CONSTRUCT ALL CONCRETE PAVEMENT PANELS. MAINTAIN ONE RIVERWOOD DRIVE LANE OF TRAFFIC IN BOTH DIRECTIONS AT ALL TIMES.
10. FOLLOWING STAGE 2B, SHIFT ALL TRAFFIC TO THE NEWLY CONSTRUCTED PAVEMENT FROM STAGES 2A/2B AND EASTERN TEMPORARY AGGREGATE ACCESS. REMOVE WESTERN TEMPORARY ACCESS. CONSTRUCT THE WESTERN 10' CONCRETE PAVEMENT PANELS AND SOUTHWEST CORNER CURB RADIUS AND RADII PAVEMENT.
11. FINALIZE BY CONSTRUCTING SOUTHEAST CORNER CURB AND GUTTER.
12. ANY EXISTING PAVEMENT MARKINGS ON RIVERWOOD DRIVE OUTSIDE THE RECONSTRUCTION AREA AND WITHIN THE TEMPORARY STRIPING ZONE SHALL NOT BE REMOVED BUT SHALL TEMPORARILY COVERED WITH BLACK TEMPORARY MARKING TAPE.
13. SEE THE MAINLINE U.S. 34 SUGGESTED STAGING PLAN FOR DETAILS ON U.S. 34.
14. INTERSECTION CONSTRUCTION TIME SHALL BE MINIMIZED, SO AS TO RETURN RIVERWOOD DRIVE TO UNDISTURBED CONDITIONS AS SOON AS FEASIBLE.
15. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT



SCALE IN FEET
SCALE: 1" = 50'

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USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

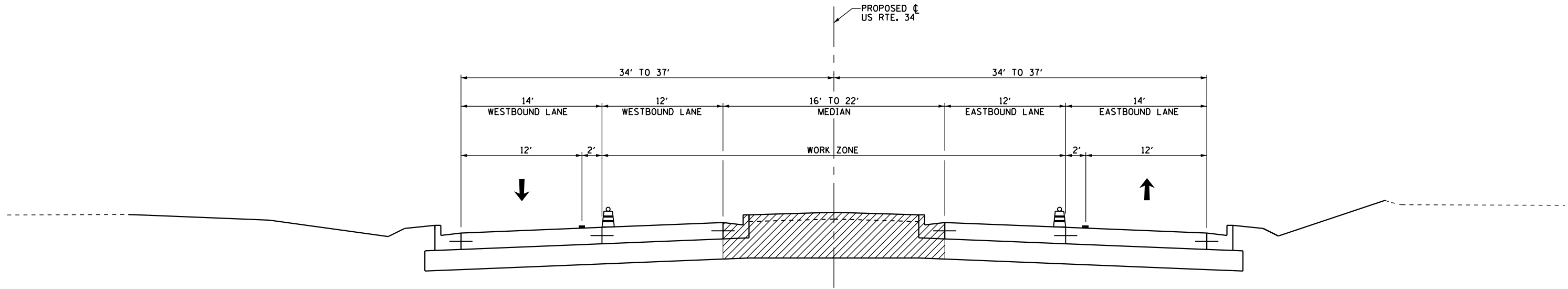
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
INTERSECTION STAGING PLAN - STAGE 2
RIVERWOOD DRIVE**

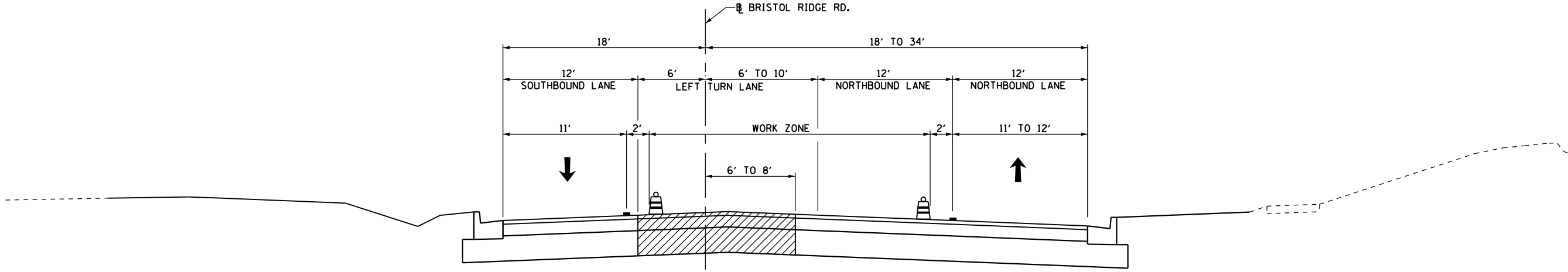
SCALE: 1"=50' SHEET NO. 1 OF 1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	238
CONTRACT NO. 66884				





ILLINOIS FED. AID PROJECT



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3
US 34
 STA. 407+05 TO STA. 590+86.5



SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3
BRISTOL RIDGE ROAD
 STA. 903+10 TO STA. 904+50

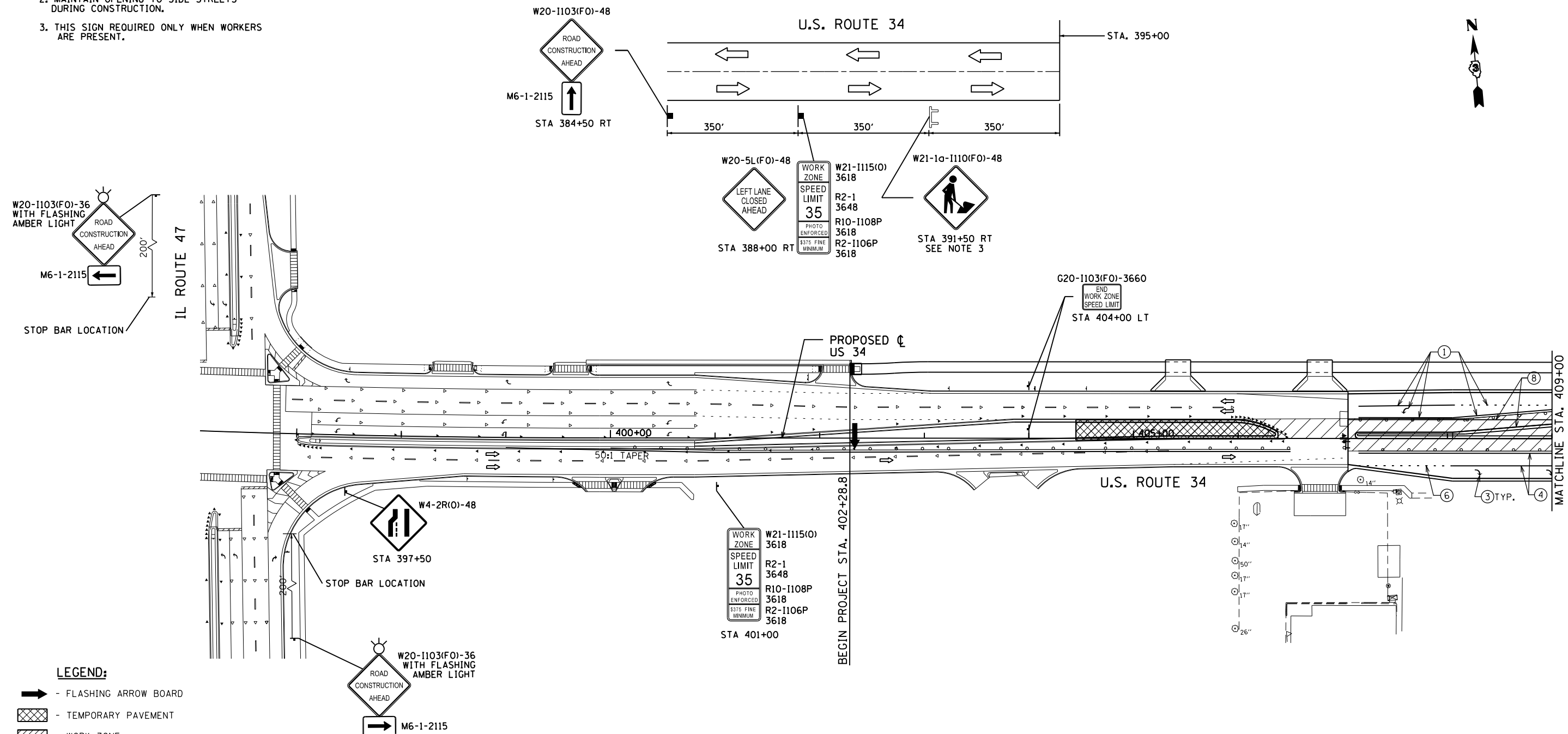
- LEGEND:**
-  CONSTRUCTION DURING STAGE
 -  DRUM WITH MONODIRECTIONAL FLASHING LIGHT
 -  DIRECTION OF TRAFFIC
 -  PAVEMENT MARKING

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 8501 N. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3 TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - JWB	CHECKED - RS	REVISED -			591	(13C & 13)R & T	KENDALL	753	239
	PLOT SCALE = 10.0000' / 1" =	DATE - 08/07/2015	REVISED -			CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

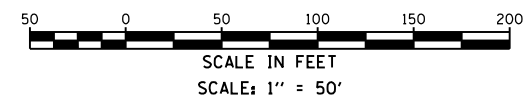
NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.
3. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



LEGEND:

- ➡ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▩ - WORK ZONE
- ➡ - DIRECTION OF TRAFFIC
- ⚡ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⚡ - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID



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 DATE: TIME: 8/6/2015 11:35:45 PM

GRAEF 8501 N. Higgins Road, Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

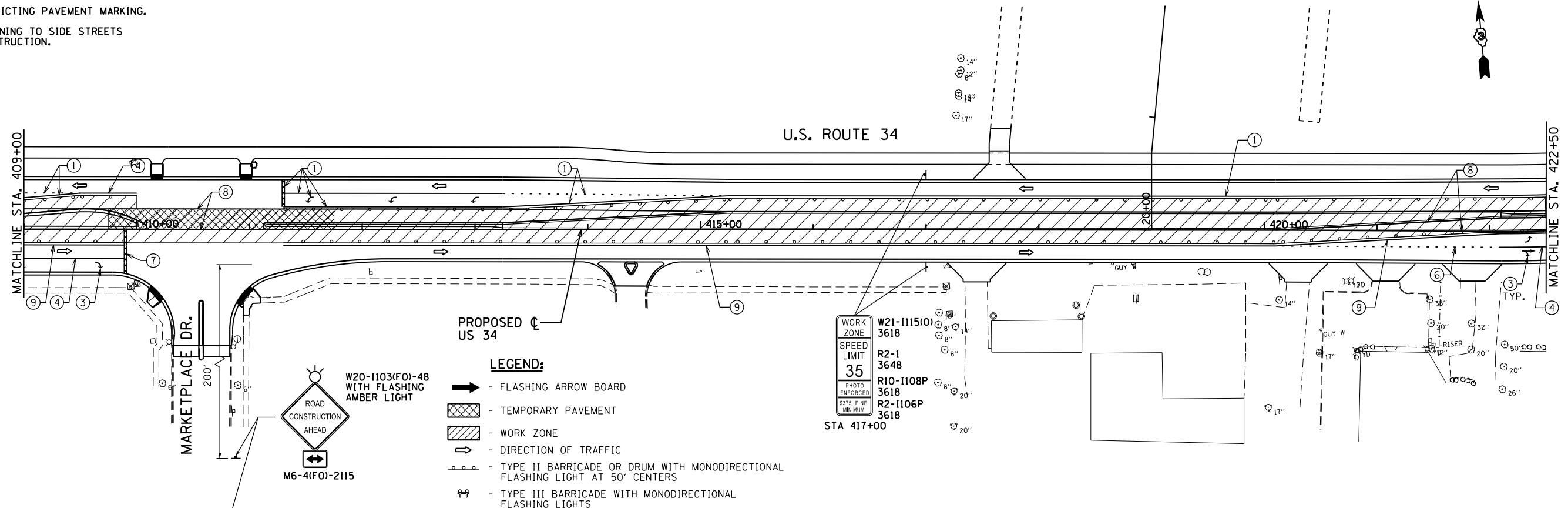
**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	240
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

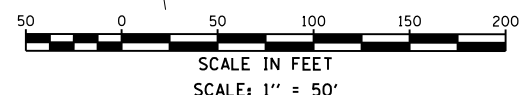
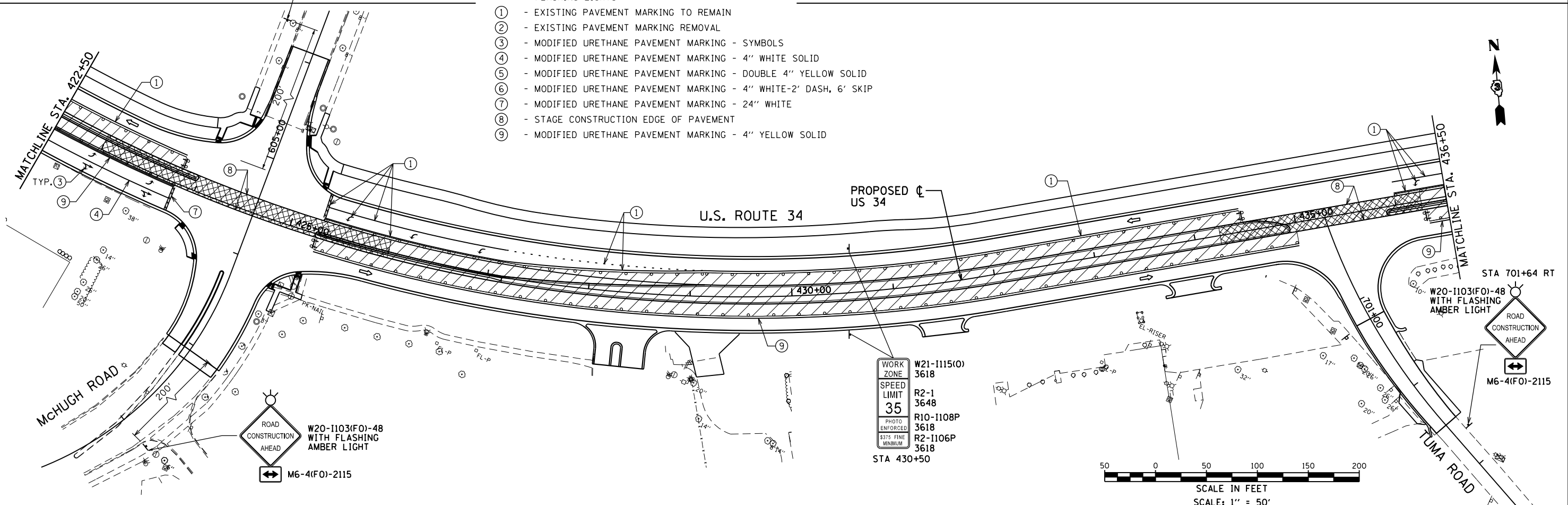
SHEET NO. 1 OF 9 STA. 395+00 TO STA. 409+00

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.



- LEGEND:**
- ➔ - FLASHING ARROW BOARD
 - ▨ - TEMPORARY PAVEMENT
 - ▩ - WORK ZONE
 - ➔ - DIRECTION OF TRAFFIC
 - ⚡ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - ⚡ - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
 - ① - EXISTING PAVEMENT MARKING TO REMAIN
 - ② - EXISTING PAVEMENT MARKING REMOVAL
 - ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
 - ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
 - ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
 - ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
 - ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
 - ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
 - ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID



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USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
CHECKED - RS	REVISED -	
DATE - 08/07/2015	REVISED -	
PLOT SCALE = 100.0000' / 1" /		
PLOT DATE = 8/6/2015		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3**
 SCALE: 1"=50' SHEET NO. 2 OF 9 STA. 409+00 TO STA. 436+50

F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 241
				CONTRACT NO. 66884
ILLINOIS FED. AID PROJECT				

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.

W20-1103(F0)-48
WITH FLASHING
AMBER LIGHT

M6-4(F0)-2115

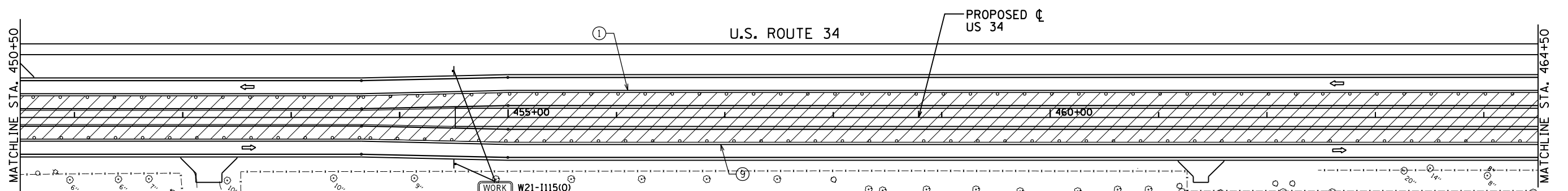
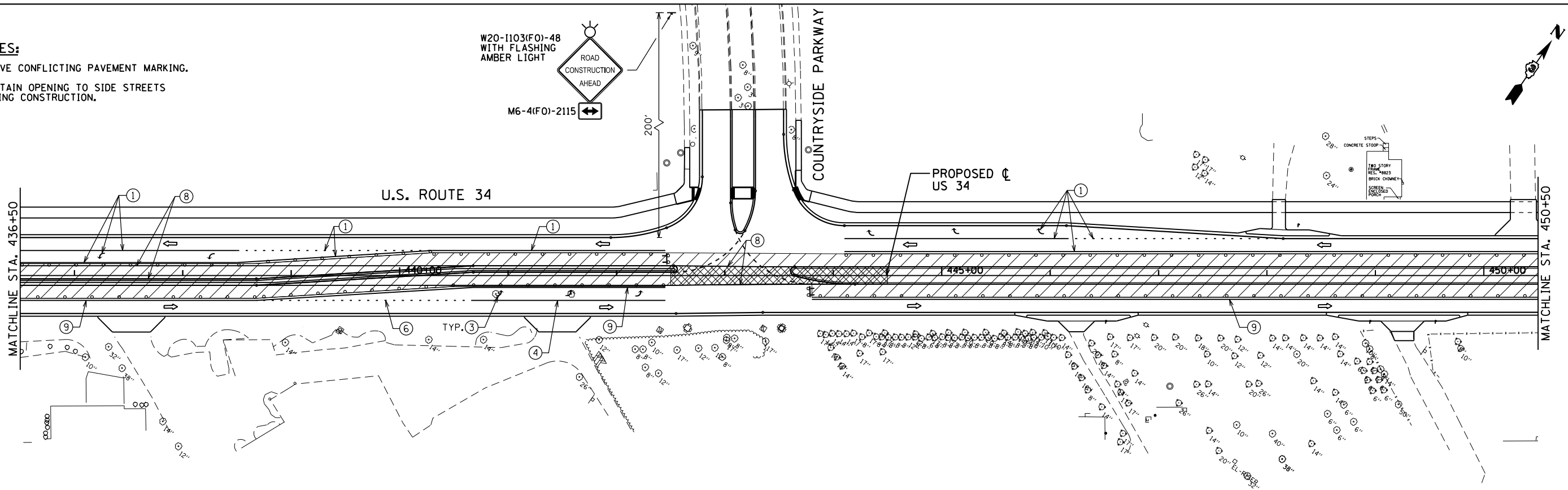
COUNTRYSIDE PARKWAY

PROPOSED CL
US 34

U.S. ROUTE 34

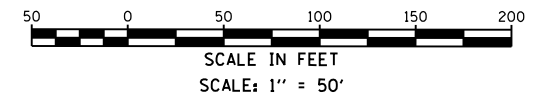
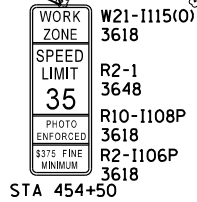
MATCHLINE STA. 436+50

MATCHLINE STA. 450+50

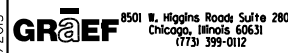


LEGEND:

- ➡ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▩ - WORK ZONE
- ➡ - DIRECTION OF TRAFFIC
- ⊙ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⊙ - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ④ - TEMPORARY PAVEMENT MARKING TAPE, TYPE III - 4" WHITE SOLID
- ⑤ - TEMPORARY PAVEMENT MARKING TAPE, TYPE III - DOUBLE 4" YELLOW SOLID
- ⑥ - TEMPORARY PAVEMENT MARKING TAPE, TYPE III - 4" WHITE-2' DASH, 6' SKIP
- ⑦ - TEMPORARY PAVEMENT MARKING TAPE, TYPE III - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - TEMPORARY PAVEMENT MARKING TAPE, TYPE III - 4" YELLOW SOLID



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USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -
CHECKED - RS	REVISED -
DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

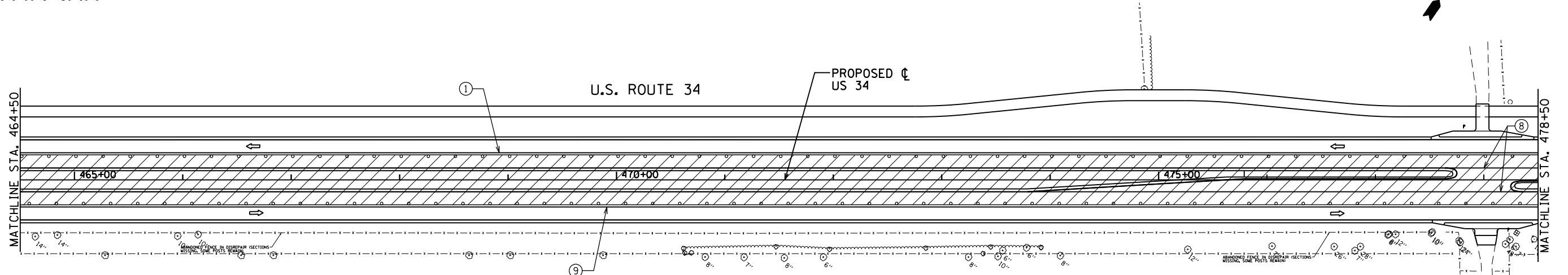
**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3**

SCALE: 1"=50' SHEET NO. 3 OF 9 STA. 436+50 TO STA. 464+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	242
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

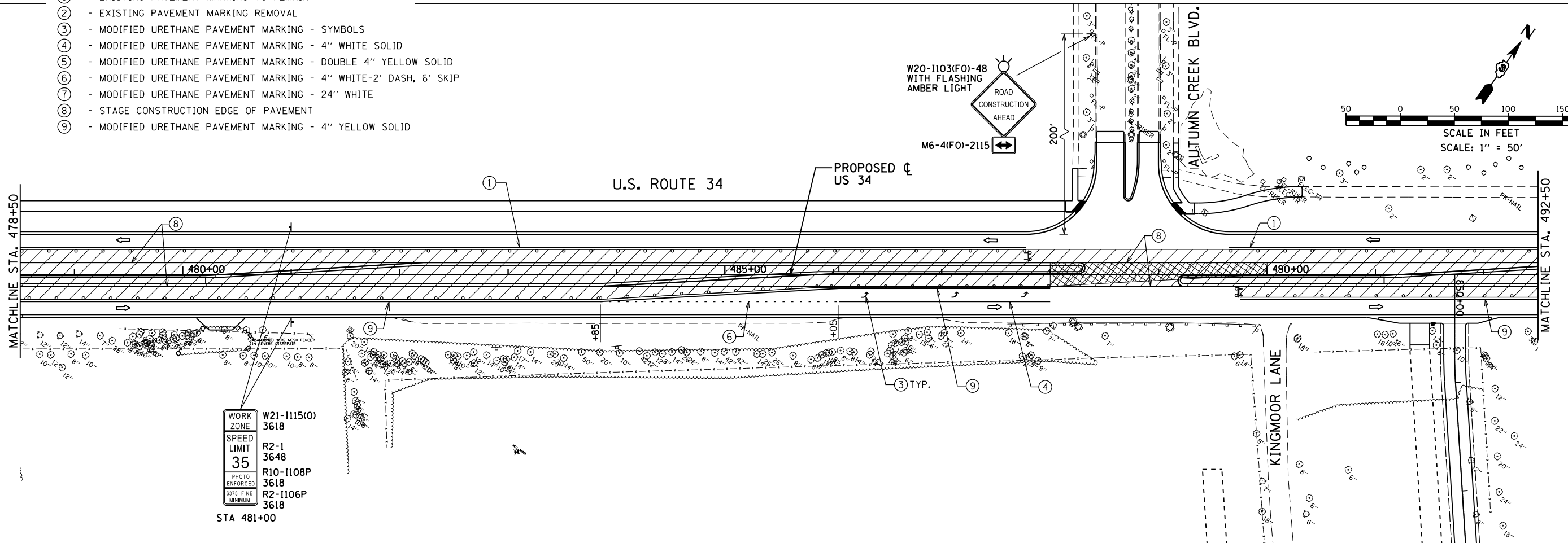
NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.



LEGEND:

- ➔ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▩ - WORK ZONE
- ➔ - DIRECTION OF TRAFFIC
- ⊕ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⊕ - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID



WORK ZONE
SPEED LIMIT
35
PHOTO ENFORCED
5375 FINE MINIMUM
W21-1115(O)
3618
R2-1
3648
R10-1108P
3618
R2-1106P
3618

STA 481+00

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USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.0000' / 1" =	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

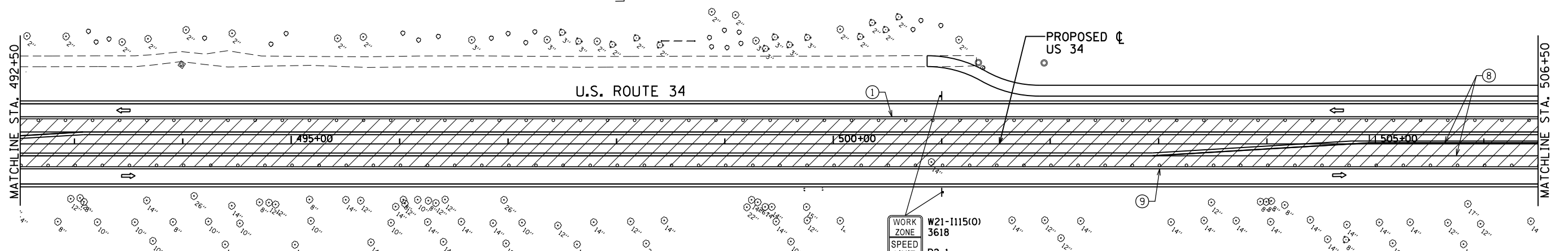
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3
 SCALE: 1"=50' SHEET NO. 4 OF 9 STA. 464+50 TO STA. 492+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	243
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.



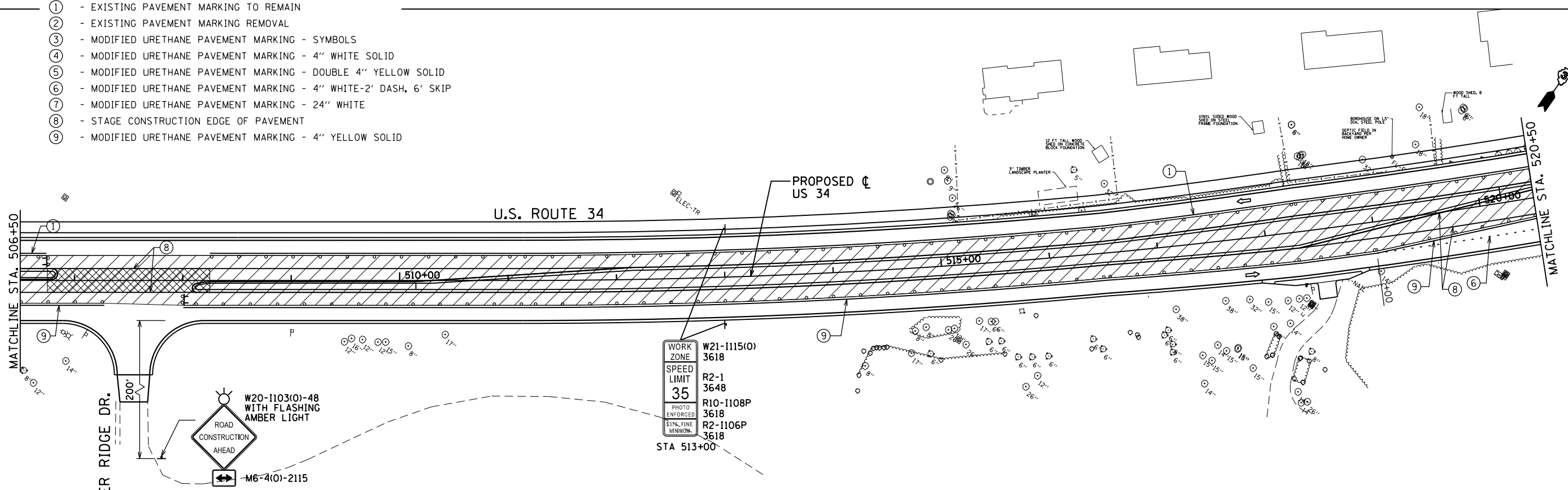
LEGEND:

- ➔ - FLASHING ARROW BOARD
- ▨ - TEMPORARY PAVEMENT
- ▨ - WORK ZONE
- ➔ - DIRECTION OF TRAFFIC
- ⚡ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- ⚡ - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID

WORK ZONE
SPEED LIMIT 35
PHOTO ENFORCED
\$375 FINE MINIMUM

W21-1115(O) 3618
R2-1 3648
R10-1108P 3618
R2-1106P 3618

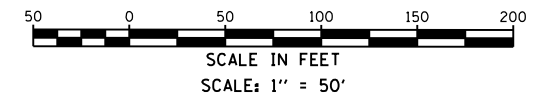
STA 501+00



WORK ZONE
SPEED LIMIT 35
PHOTO ENFORCED
\$375 FINE MINIMUM

W21-1115(O) 3618
R2-1 3648
R10-1108P 3618
R2-1106P 3618

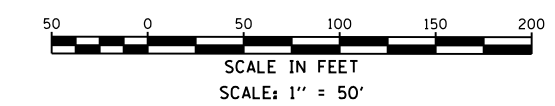
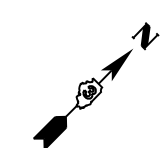
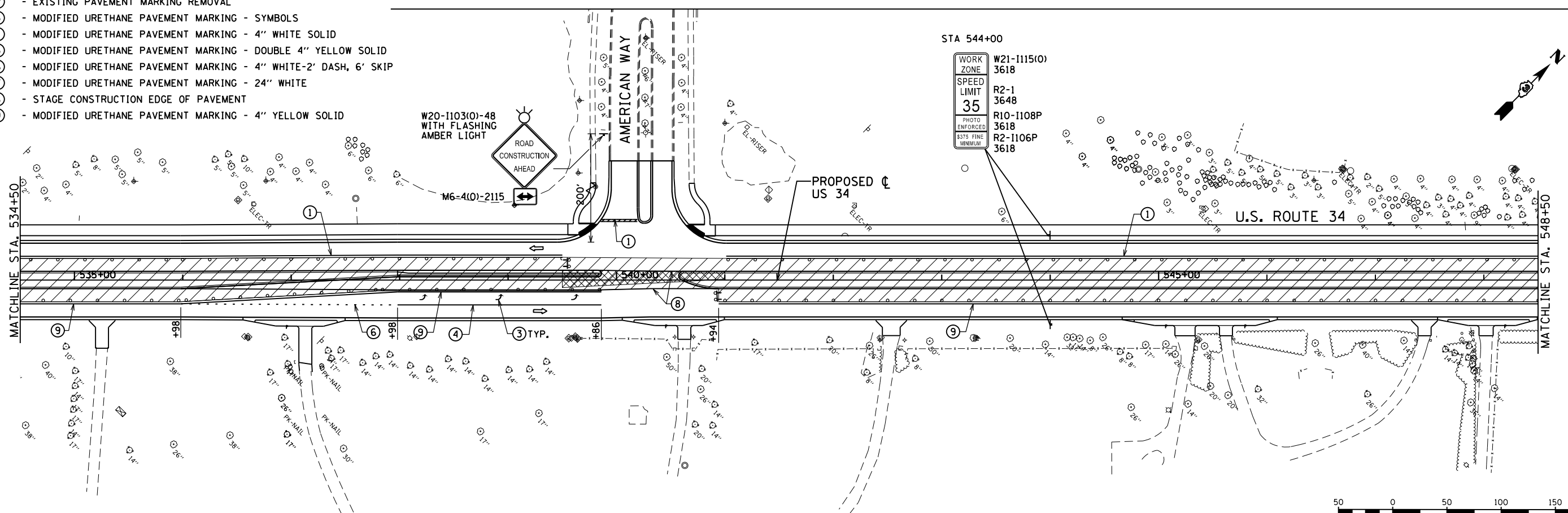
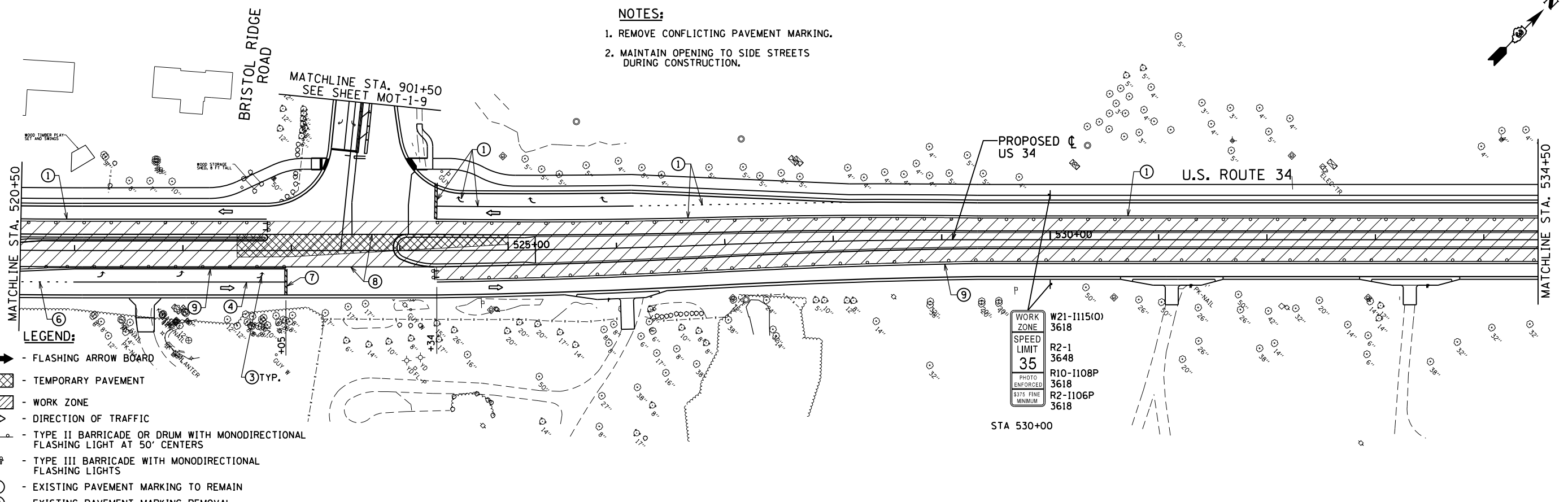
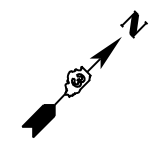
STA 513+00



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 8/6/2015 11:35:48 PM

8501 N. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 34 SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3		F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 244
	PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISIED -		REVISIED -	SCALE: 1"=50'	SHEET NO. 5 OF 9	STA. 492+50 TO STA. 520+50	KENDALL		CONTRACT NO. 66884
	PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISIED -				ILLINOIS FED. AID PROJECT				

- NOTES:**
1. REMOVE CONFLICTING PAVEMENT MARKING.
 2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.



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USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
CHECKED - RS	REVISED -	
DATE - 08/07/2015	REVISED -	

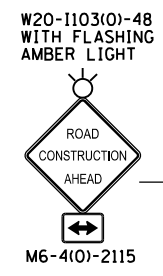
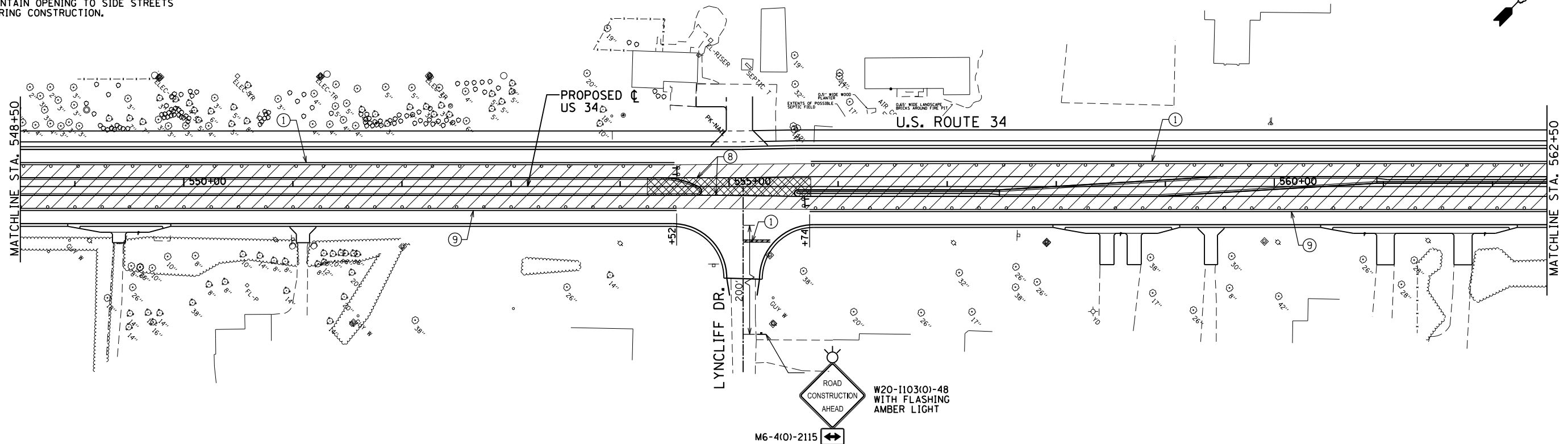
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3
 SCALE: 1"=50' SHEET NO. 6 OF 9 STA. 502+50 TO STA. 548+50

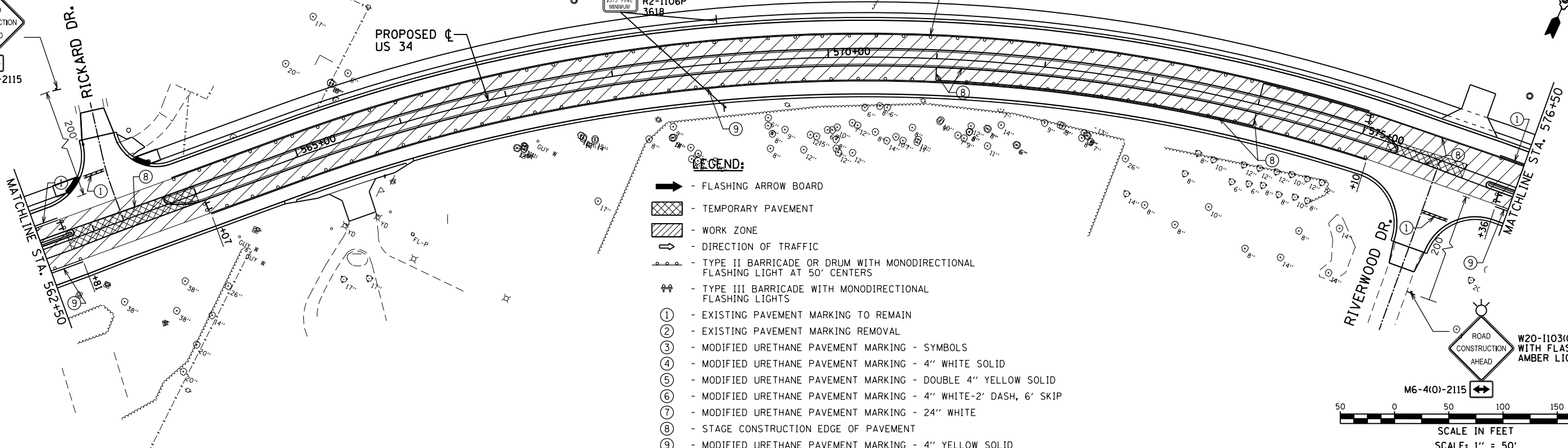
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	245
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

NOTES:

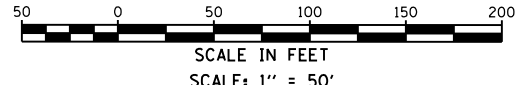
1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.



WORK ZONE	W21-1115(O)
SPEED LIMIT	3618
	R2-1
	3648
	R10-1108P
	3618
	R2-1106P
	3618



- LEGEND:**
- - FLASHING ARROW BOARD
 - ▨ - TEMPORARY PAVEMENT
 - ▩ - WORK ZONE
 - - DIRECTION OF TRAFFIC
 - - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
 - ① - EXISTING PAVEMENT MARKING TO REMAIN
 - ② - EXISTING PAVEMENT MARKING REMOVAL
 - ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
 - ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
 - ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
 - ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
 - ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
 - ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
 - ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID



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USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.0000' / 11.	DRAWN - JWB	REVISED -
PLOT DATE = 8/6/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

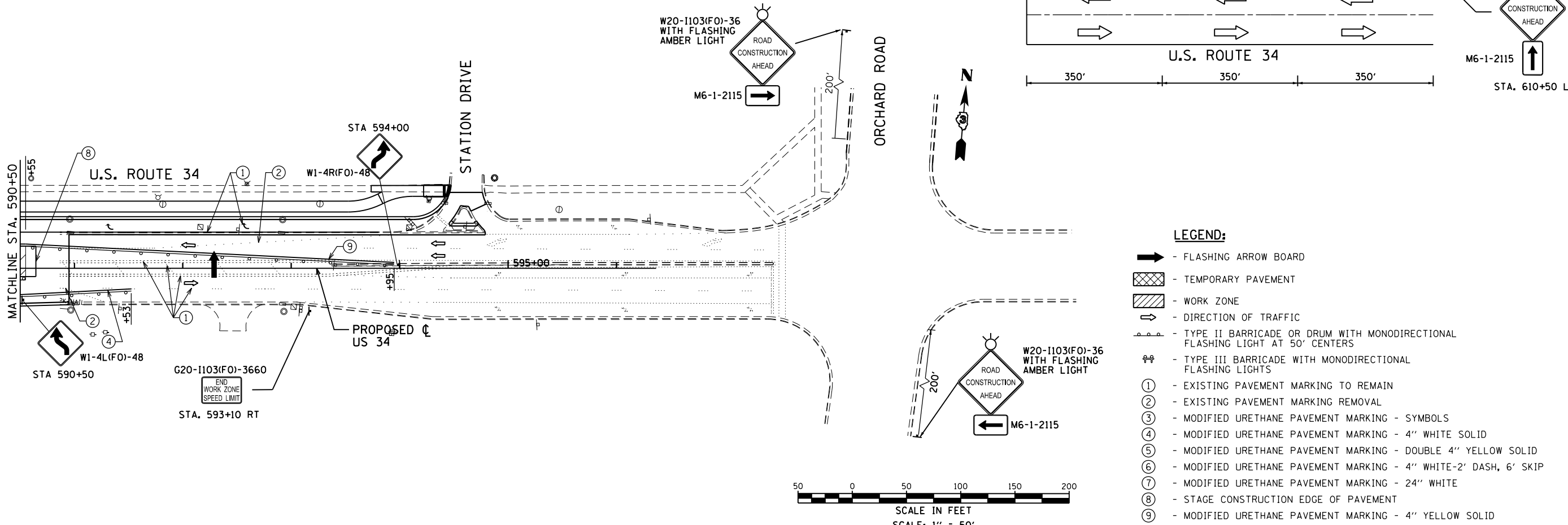
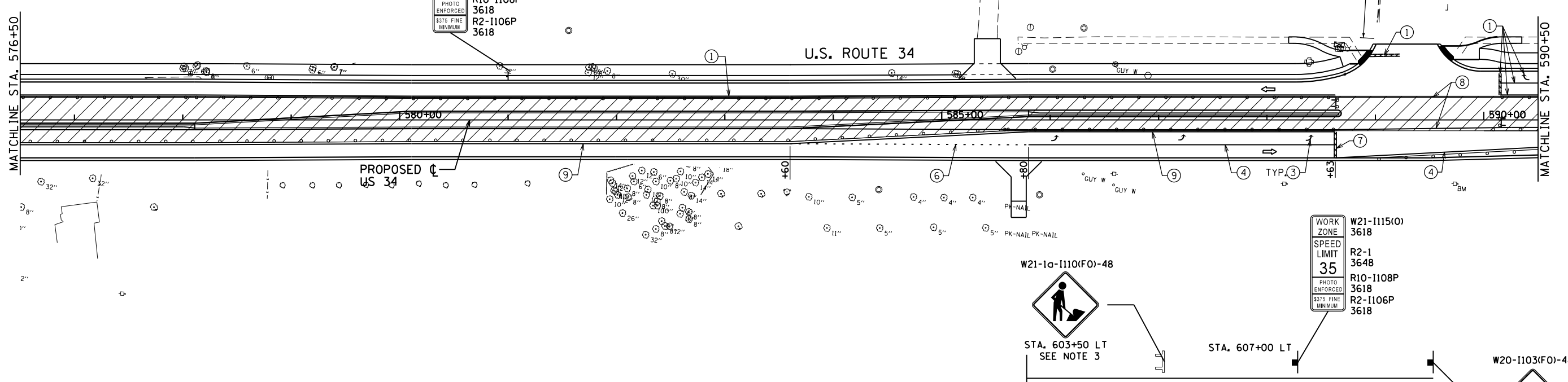
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3
 SCALE: 1"=50' SHEET NO. 7 OF 9 STA. 548+50 TO STA. 576+50

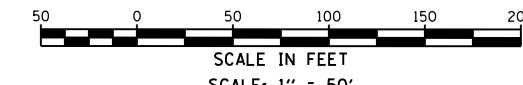
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	246
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.
3. THIS SIGN REQUIRED ONLY WHEN WORKERS ARE PRESENT.



- LEGEND:**
- - FLASHING ARROW BOARD
 - ▨ - TEMPORARY PAVEMENT
 - ▨ - WORK ZONE
 - - DIRECTION OF TRAFFIC
 - ⊘ - TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
 - ⊘ - TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
 - ① - EXISTING PAVEMENT MARKING TO REMAIN
 - ② - EXISTING PAVEMENT MARKING REMOVAL
 - ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
 - ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
 - ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
 - ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
 - ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
 - ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
 - ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID



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USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
CHECKED - RS	REVISED -	
DATE - 08/07/2015	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

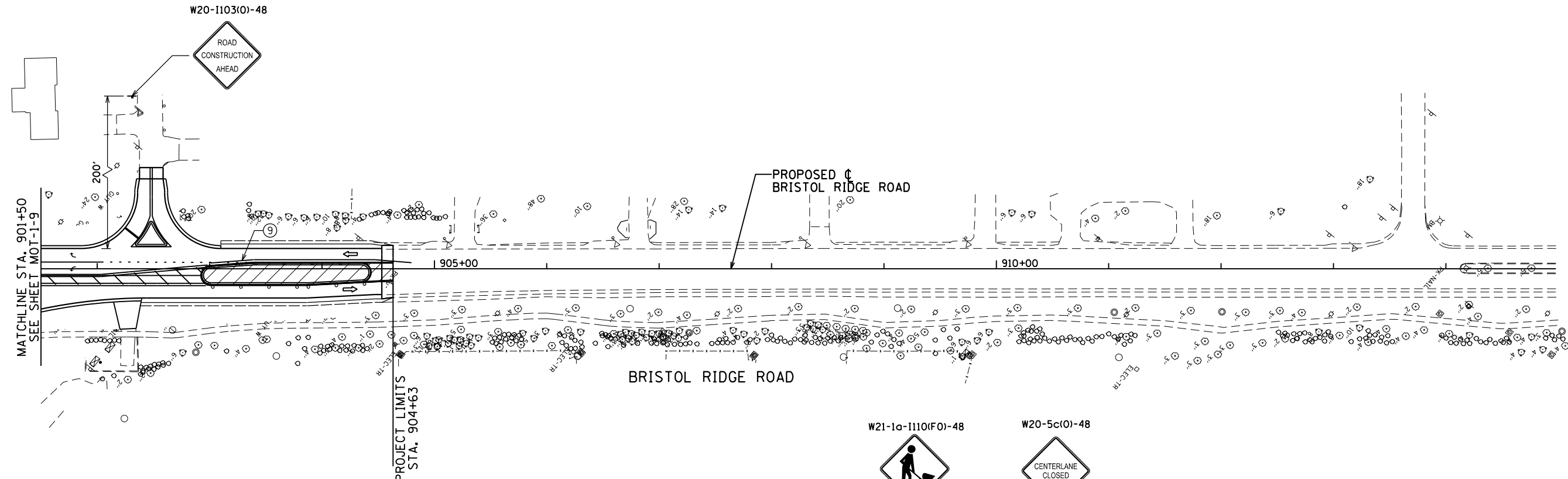
**US 34
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3**

SCALE: 1"=50' SHEET NO. 8 OF 9 STA. 576+50 TO STA. 596+00

F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 247
CONTRACT NO. 66884				ILLINOIS FED. AID PROJECT

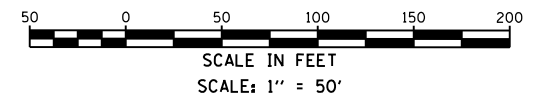
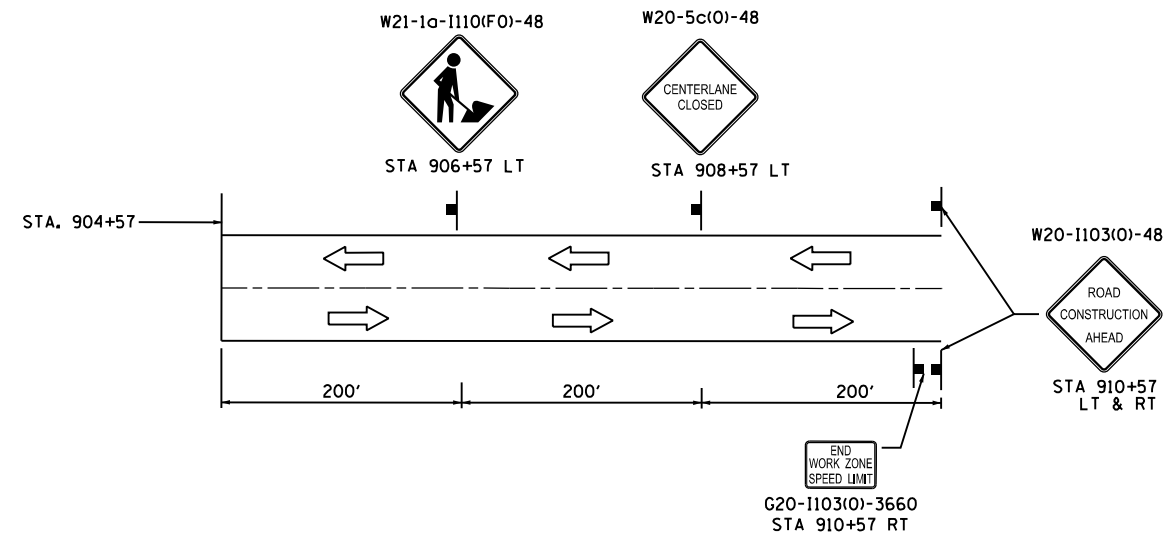
NOTES:

1. REMOVE CONFLICTING PAVEMENT MARKING.
2. MAINTAIN OPENING TO SIDE STREETS DURING CONSTRUCTION.



LEGEND:

- FLASHING ARROW BOARD
- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL FLASHING LIGHT AT 50' CENTERS
- TYPE III BARRICADE WITH MONODIRECTIONAL FLASHING LIGHTS
- ① - EXISTING PAVEMENT MARKING TO REMAIN
- ② - EXISTING PAVEMENT MARKING REMOVAL
- ③ - MODIFIED URETHANE PAVEMENT MARKING - SYMBOLS
- ④ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE SOLID
- ⑤ - MODIFIED URETHANE PAVEMENT MARKING - DOUBLE 4" YELLOW SOLID
- ⑥ - MODIFIED URETHANE PAVEMENT MARKING - 4" WHITE-2' DASH, 6' SKIP
- ⑦ - MODIFIED URETHANE PAVEMENT MARKING - 24" WHITE
- ⑧ - STAGE CONSTRUCTION EDGE OF PAVEMENT
- ⑨ - MODIFIED URETHANE PAVEMENT MARKING - 4" YELLOW SOLID



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GR&EF 8501 W. Higgins Road, Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -
PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

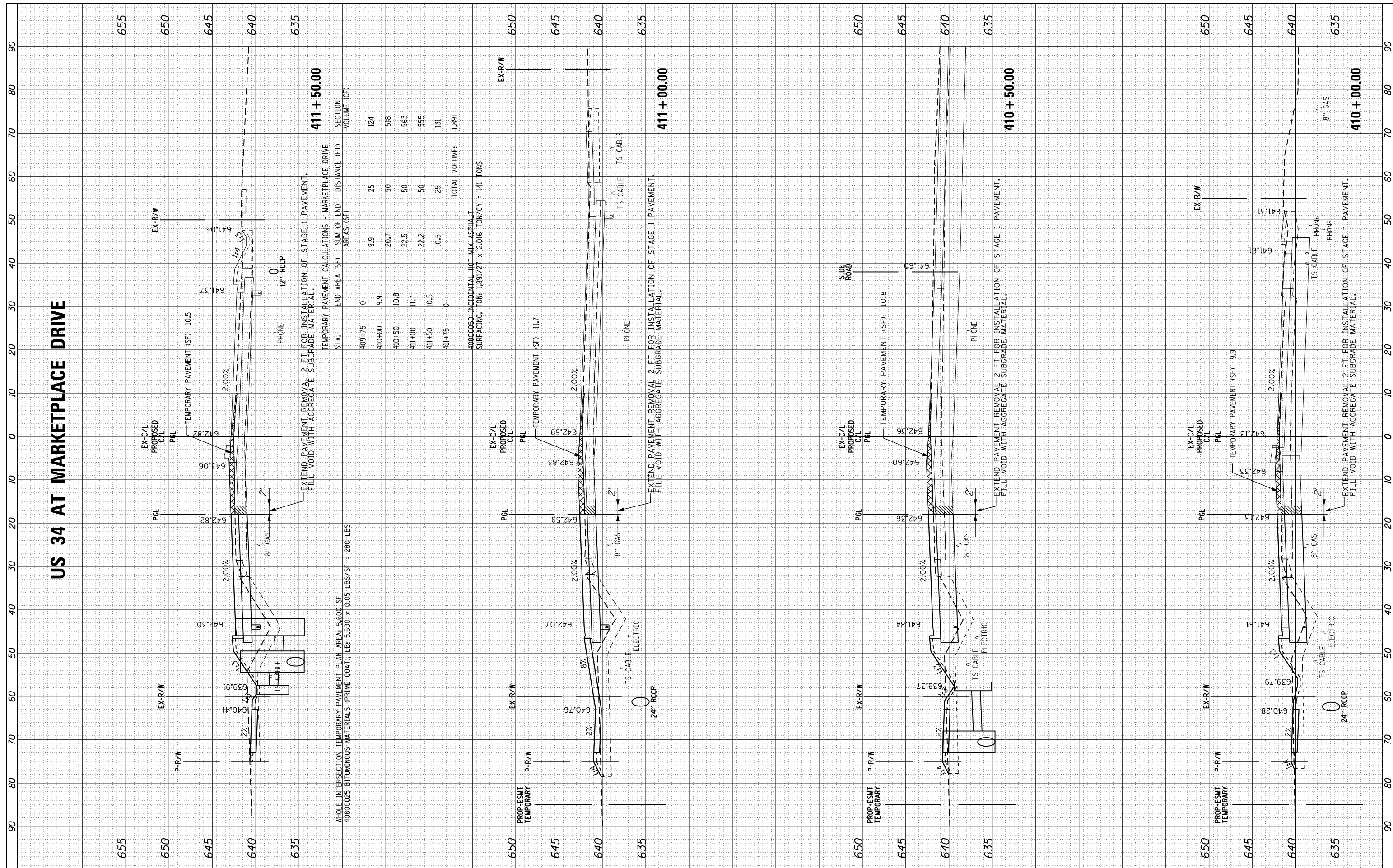
**BRISTOL RIDGE ROAD
SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL - STAGE 3**

SHEET NO. 9 OF 9 STA. 901+50 TO STA. 912+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	248
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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USER NAME = 1654

DESIGNED - MW

DRAWN - MW

PLLOT SCALE = 20.0000' / 1"

PLLOT DATE = 8/6/2015

REVISIONS:

REVISIONS	BY	DATE
REVISIONS		
REVISIONS		
REVISIONS		
REVISIONS		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34 AT MARKETPLACE DRIVE
STAGING INTERSECTION CROSS SECTION DETAILS

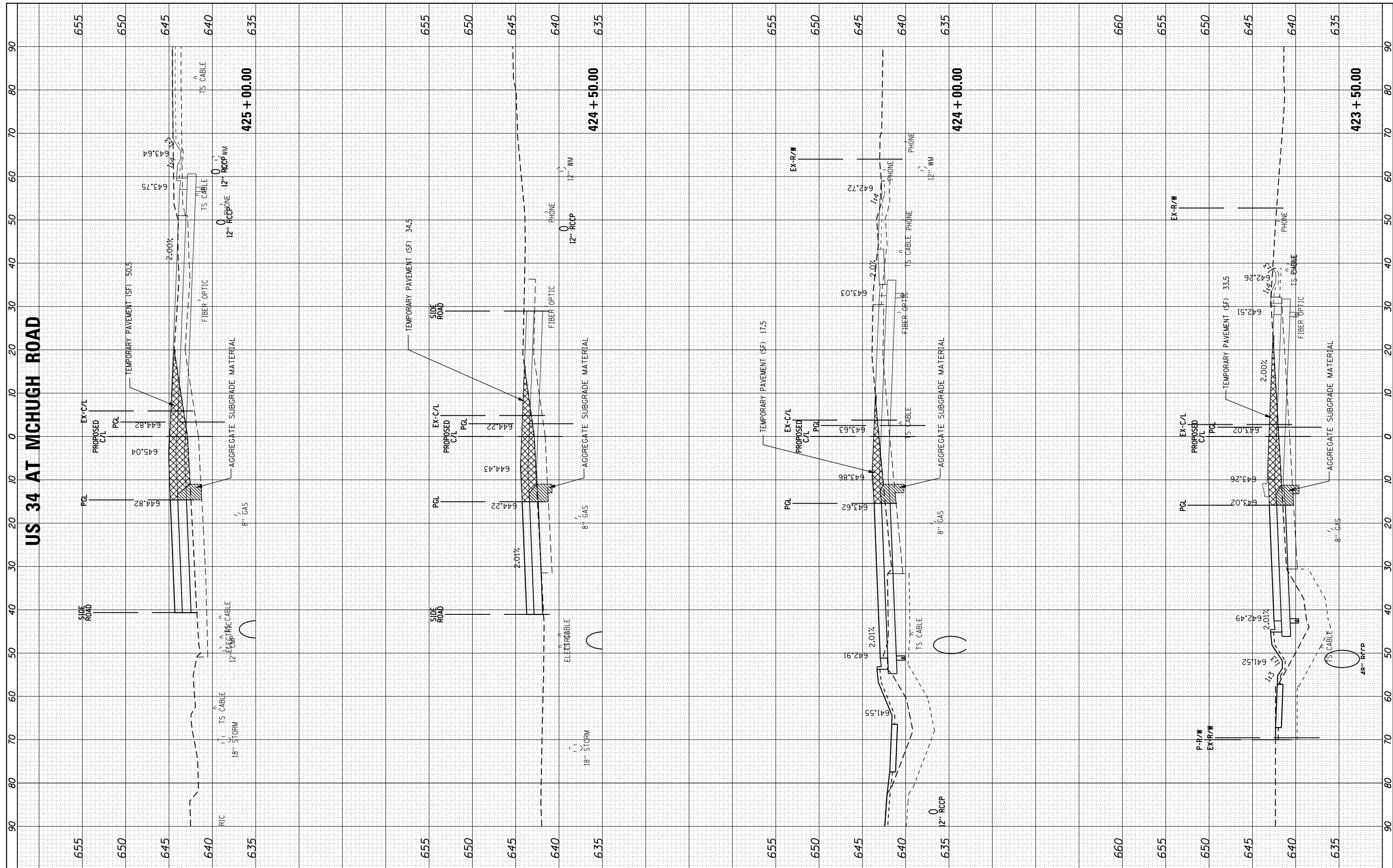
SCALE: SHEET OF SHEETS STA. 407+00.00 TO STA. 411+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	249
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED

US 34 AT MCHUGH ROAD



FILE NAME = h:\jobs\2009\20093034\cad\site\dgn\efs\US-34\366884-US34-xsh.t Intersection.dgn
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 PLOT DATE = 8/6/2015

DESIGNED - MW
 DRAWN - MW
 CHECKED - RS
 DATE - 08/07/2015

REVISED -
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 REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

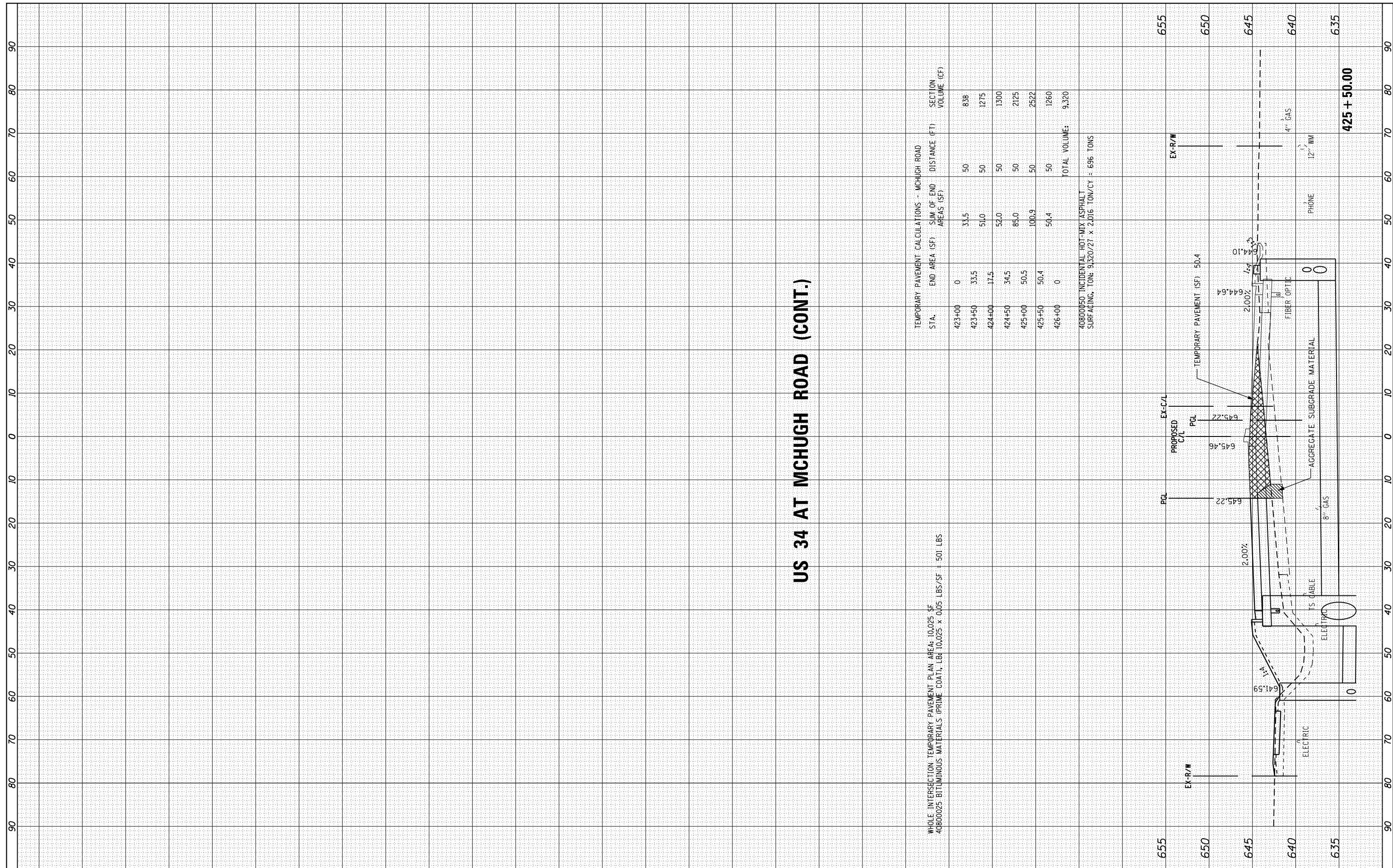
US 34 AT MCHUGH ROAD STAGING INTERSECTION CROSS SECTION DETAILS

SCALE: SHEET OF SHEETS STA. 423+50.00 TO STA. 425+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13IR & T)	KENDALL	753	250
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED TEMPLATE AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED TEMPLATE AREAS CHECKED		



US 34 AT MCHUGH ROAD (CONT.)

WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 10,025 SF
 40800025 BITUMINOUS MATERIALS (PRIME COAT), LBS 10,025 x 0.05 LBS/SF = 501 LBS

STA.	END AREA (SF)	SUM OF END AREAS (SF)	DISTANCE (FT)	SECTION VOLUME (CF)
423+00	0	33.5	50	838
423+50	33.5	51.0	50	1275
424+00	17.5	52.0	50	1300
424+50	34.5	85.0	50	2125
425+00	50.5	100.9	50	2522
425+50	50.4	50.4	50	1260
426+00	0	0	50	1260
TOTAL VOLUME:				9,320

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TONS: 9,320/21 x 2.016 TON/CY = 696 TONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T	KENDALL	753	251
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FILE NAME =	USER NAME = 1654	DESIGNED - MW	REVISED -
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Default	PLOT SCALE = 20.0000' / in.	CHECKED - RS	REVISED -
	PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34 AT MCHUGH ROAD
 STAGING INTERSECTION CROSS SECTION DETAILS**

SCALE: SHEET OF SHEETS STA. 425+50.00 TO STA. 425+50.00

425 + 50.00

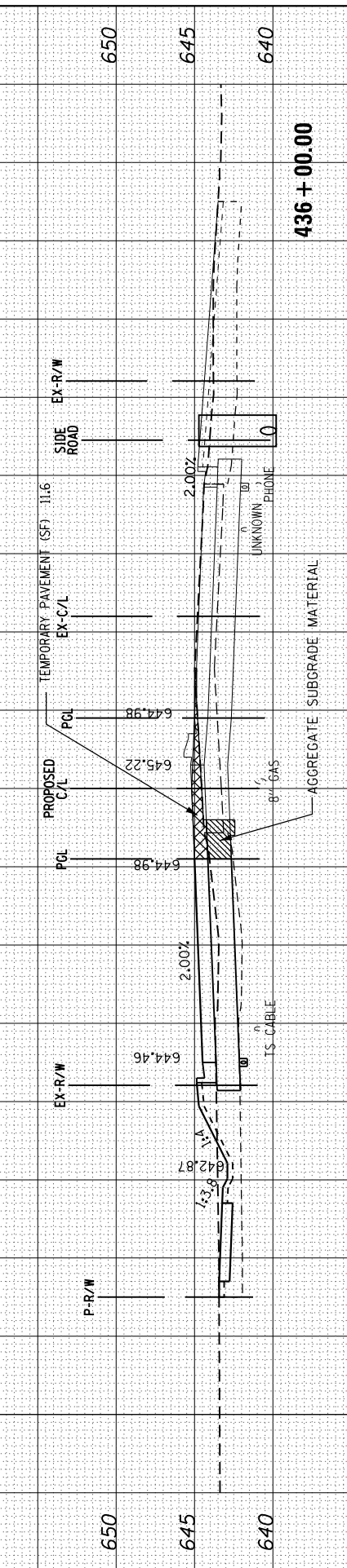
FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

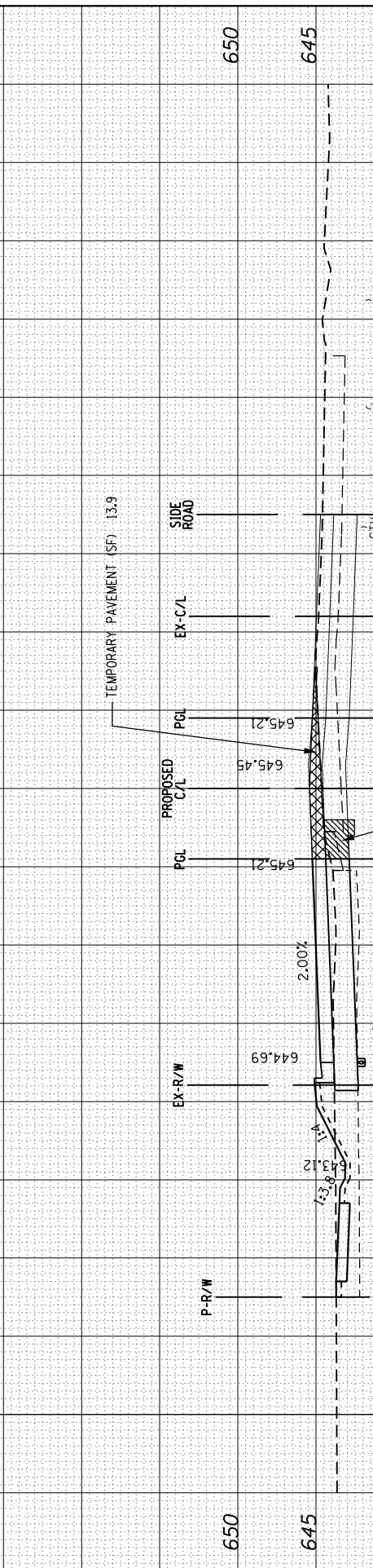
STA.	TEMPORARY PAVEMENT CALCULATIONS - TUMA ROAD		SECTION VOLUME (CF)
	END AREA (SF)	SUM OF END AREAS (SF)	
434+25	0	15.5	194
434+50	15.5	32.1	803
435+00	14.8	30.3	758
435+50	13.9	25.5	638
436+00	11.6	11.6	145
436+25	0	11.6	2,538
TOTAL VOLUME: 2,538			

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TON: 2.537/27 x 2.016 (TON/CY = 185 TONS)

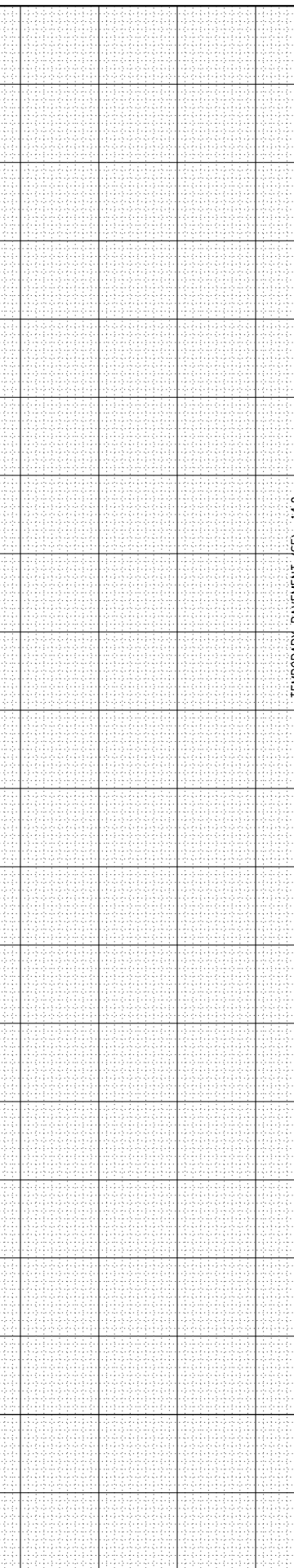
WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 5,038 SF
 TEMPORARY PAVEMENT OVER EXISTING PAVEMENT AREA: 4,368 SF
 40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 4,368 x 0.05 LBS/SF = 218 LBS



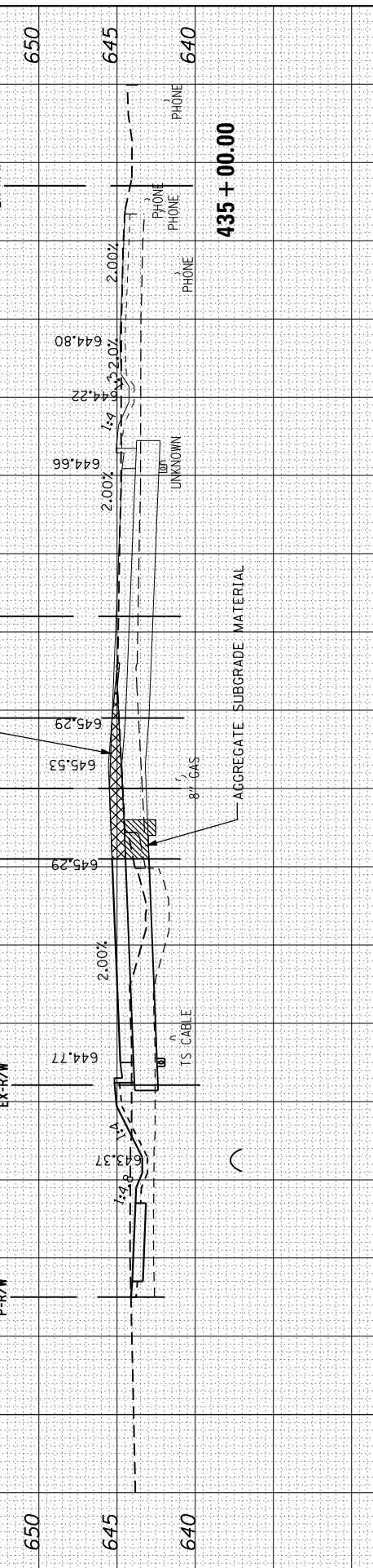
436 + 00.00



435 + 50.00



435 + 00.00



434 + 50.00

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USER NAME = 1654
 DESIGNED - MW
 DRAWN - MW
 CHECKED - RS
 DATE - 08/07/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 34 AT TUMA ROAD
 STAGING INTERSECTION CROSS SECTION DETAILS
 SCALE: SHEET OF SHEETS STA. 434+50.00 TO STA. 436+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	252
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

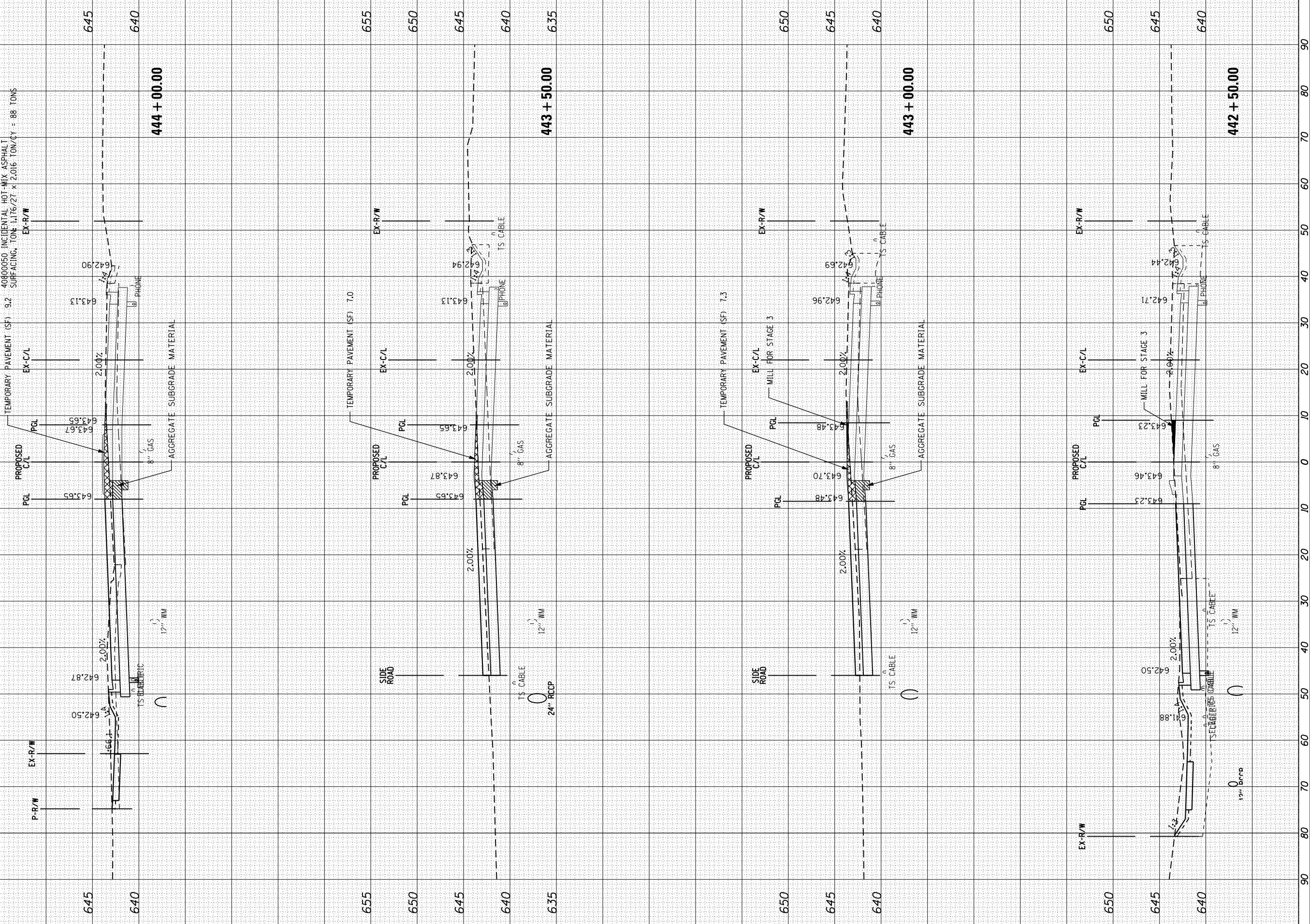
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

US 34 AT COUNTRYSIDE PARKWAY

WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 3,963 SF
 40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 3,963 x 0.05 LBS/SF = 198 LBS

STA.	END AREA (SF)	SUM OF END AREAS (SF)	COUNTRYSIDE PARKWAY DISTANCE (FT)	SECTION VOLUME (CF)
442+50	0	7.3	50	183
443+00	7.3	14.3	50	358
443+50	7.0	16.2	50	405
444+00	9.2	9.2	50	230
444+50	0			
TOTAL VOLUME: 1,176				

TEMPORARY PAVEMENT (SF): 9.2
 SURFACING, TON: 1.176/27 x 2.016 TON/CY = 88 TONS



FILE NAME =	USER NAME = 1654
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PLOT SCALE = 20.0000' / in.	CHECKED - RS
PLOT DATE = 8/6/2015	DATE - 08/07/2015

DESIGNED - MW	REVISED -
DRAWN - MW	REVISED -
CHECKED - RS	REVISED -
DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US 34 AT COUNTRYSIDE PARKWAY STAGING INTERSECTION CROSS SECTION DETAILS

SCALE: SHEET OF SHEETS STA. 442+50.00 TO STA. 444+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13JR & T)	KENDALL	753	253
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

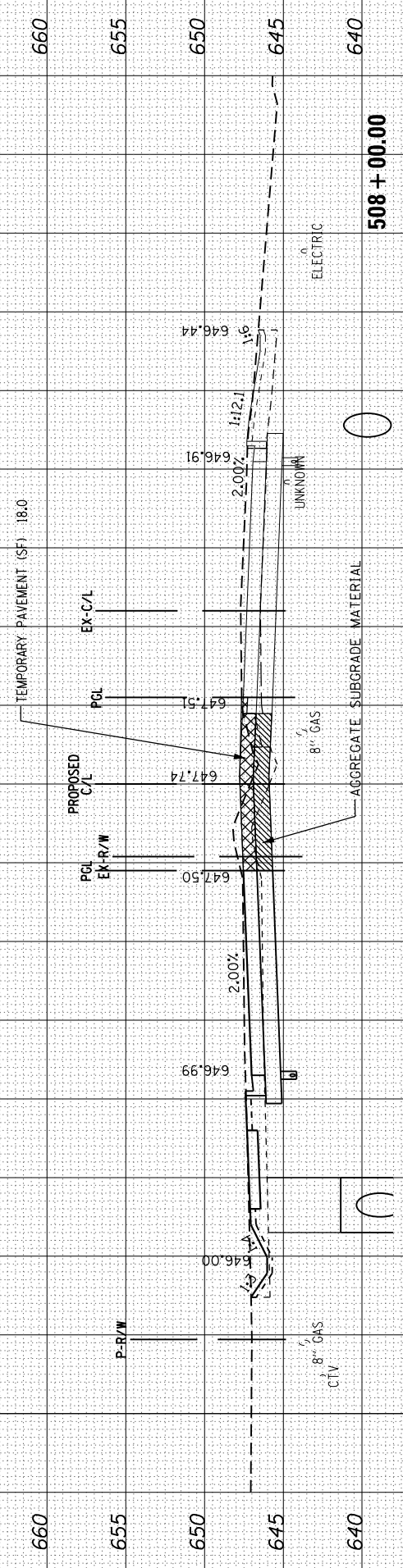
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLE		
	AREAS		
	CHECKED		

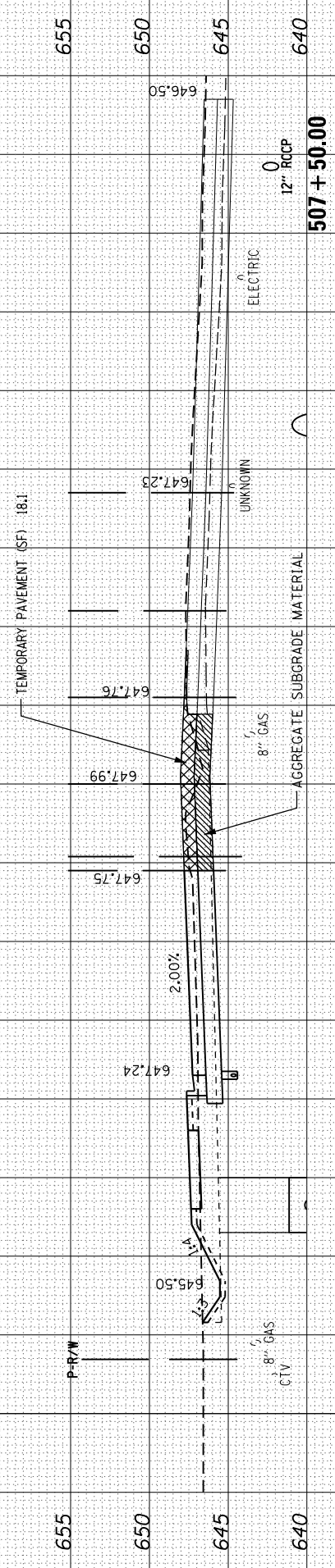
US 34 AT TIMBER RIDGE DRIVE

TEMPORARY PAVEMENT CALCULATIONS - TIMBER RIDGE DRIVE	STA.	END AREA (SF)	SUM OF END AREAS (SF)	DISTANCE (FT)	SECTION VOLUME (CF)
	506+75	0	21.8	25	273
	507+00	21.8	39.4	50	985
	507+50	18.1	36.1	50	903
	508+00	18.0	18.0	25	225
	508+25	0			2,386
TOTAL VOLUME: 2,386					
40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TON: 2,386/27 x 2.016 TON/CY = 178 TONS					

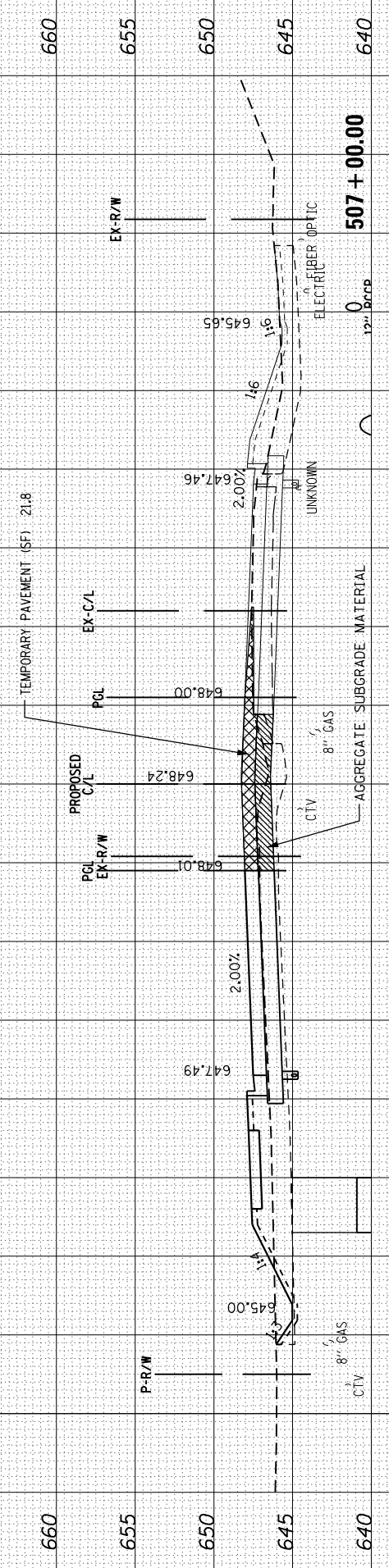
WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 4,150 SF
 TEMPORARY PAVEMENT OVER EXISTING PAVEMENT AREA: 1,103
 40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 1,103 x 0.05 LBS/SF = 55 LBS



508+00.00



507+50.00



507+00.00

FILE NAME =	USER NAME = 1654	DESIGNED - MW	REVISED -
h:\jobs\2009\20093034\cad\site\dgn\refs\US-34\366884-US34-xsh.t Intersection.dgn		DRAWN - MW	REVISED -
Default		CHECKED - RS	REVISED -
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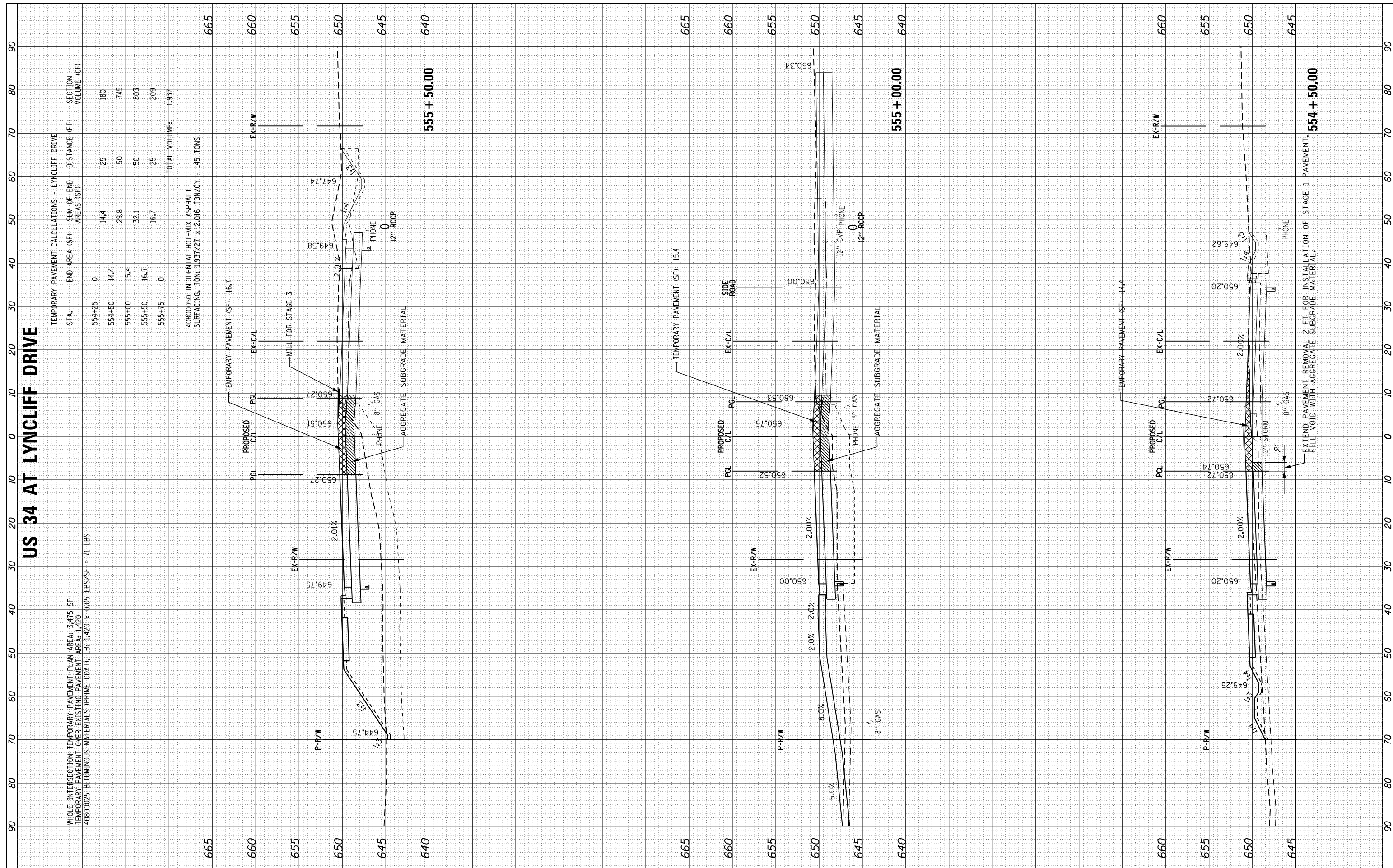
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34 AT TIMBER RIDGE DRIVE			
STAGING INTERSECTION CROSS SECTION DETAILS			
SCALE:	SHEET	OF	SHEETS
			STA. 507+00.00 TO STA. 508+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	254
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



TEMPORARY PAVEMENT CALCULATIONS - LYNCLIFF DRIVE

STA.	END AREA (SF)	SUM OF END AREAS (SF)	DISTANCE (FT)	SECTION VOLUME (CF)
554+25	0	14.4	25	180
554+50	14.4	29.8	50	745
555+00	15.4	32.1	50	803
555+50	16.7	16.7	25	209
555+75	0			
TOTAL VOLUME:				1,937

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TON: 1.937/27 x 2.016 TON/CY = 145 TONS

WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 3,475 SF
 TEMPORARY PAVEMENT OVER EXISTING PAVEMENT AREA: 1,420
 40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 1,420 x 0.05 LBS/SF = 71 LBS

FILE NAME =	USER NAME = 1654
h:\jobs\2009\20093034\cad\site\dgn\refs\US-34\366884-US34-sht_Intersection.dgn	
PLOT SCALE = 20.0000' / in.	
PLOT DATE = 8/6/2015	

DESIGNED - MW	REVISED -
DRAWN - MW	REVISED -
CHECKED - RS	REVISED -
DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34 AT LYNCLIFF DRIVE
STAGING INTERSECTION CROSS SECTION DETAILS

SCALE: SHEET OF SHEETS STA. 554+50.00 TO STA. 555+50.00

F.A.P. RTE. 591	SECTION (13C & 13JR & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 255
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66884	

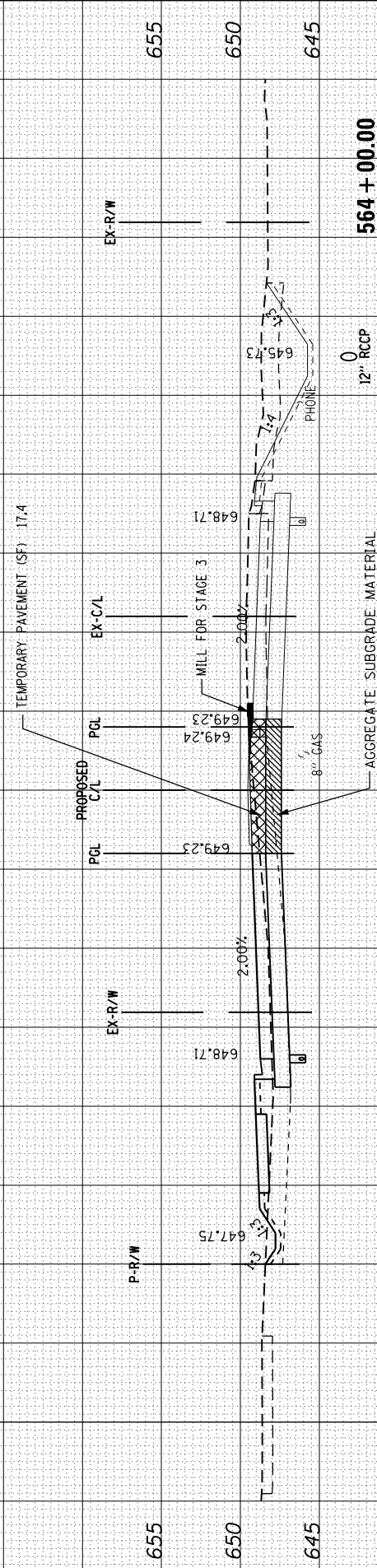
FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLE		
	AREAS		
	CHECKED		

US 34 AT RICKARD DRIVE

WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 2,763 SF
 TEMPORARY PAVEMENT OVER EXISTING PAVEMENT AREA: 1,710
 40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 1,710 x 0.05 LBS/SF = 86 LBS

TEMPORARY PAVEMENT CALCULATIONS - RICKARD DRIVE			
STA.	END AREA (SF)	SUM OF END AREAS (SF)	DISTANCE (FT)
562+75	0	16.9	25
563+00	16.9	30.9	50
563+50	14.0	26.7	50
564+00	17.4		
TOTAL VOLUME:			1,652
40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TON: 1,652/27 x 2,016 TON/CY = 123 TONS			



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34 AT RICKARD DRIVE
STAGING INTERSECTION CROSS SECTION DETAILS

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 PLOT DATE = 8/6/2015

USER NAME = 1654
 DESIGNED - MW
 DRAWN - MW
 CHECKED - RS
 DATE - 08/07/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

SCALE: SHEET OF SHEETS STA. 563+00.00 TO STA. 564+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	256
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

FINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK AREAS CHECKED		

OTHER TEMPORARY PAVEMENT AREAS:	AREA (SF)	AVG. THICKNESS (IN)	VOLUME (CF)	PRIME COAT AREA (SF)
US 34 STA 401+00 TO 405+00	1,378	10	1,148	0
US 34 AT AUTUMN CREEK BLVD.	9,558	6	4,779	7,758
US 34 AT BRISTOL RIDGE RD.	10,360	4	3,453	8,718
US 34 AT AMERICAN WAY	6,164	4	2,055	5,164
TIMBER RIDGE DR.	1,386	10	1,155	0
BRISTOL RIDGE RD.	2,516	10	2,097	0
LYNCLIFF DR.	1,671	10	1,393	0
RICKARD DR.	1,954	10	1,628	0
RIVERWOOD DR.	1,350	10	1,125	0
TOTAL AREA: 36,337			TOTAL VOLUME: 18,833	TOTAL 422,640

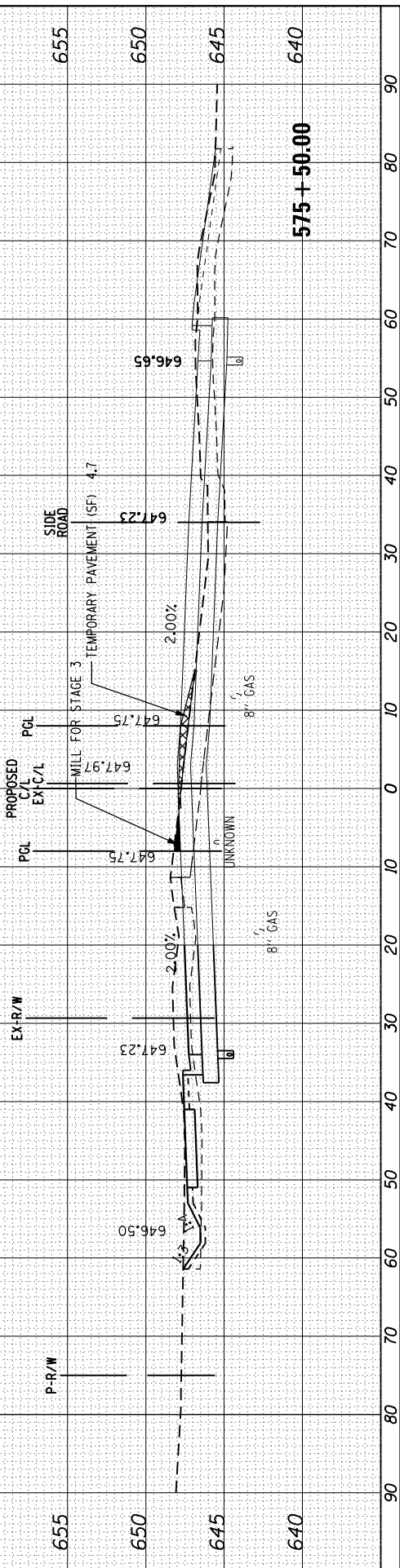
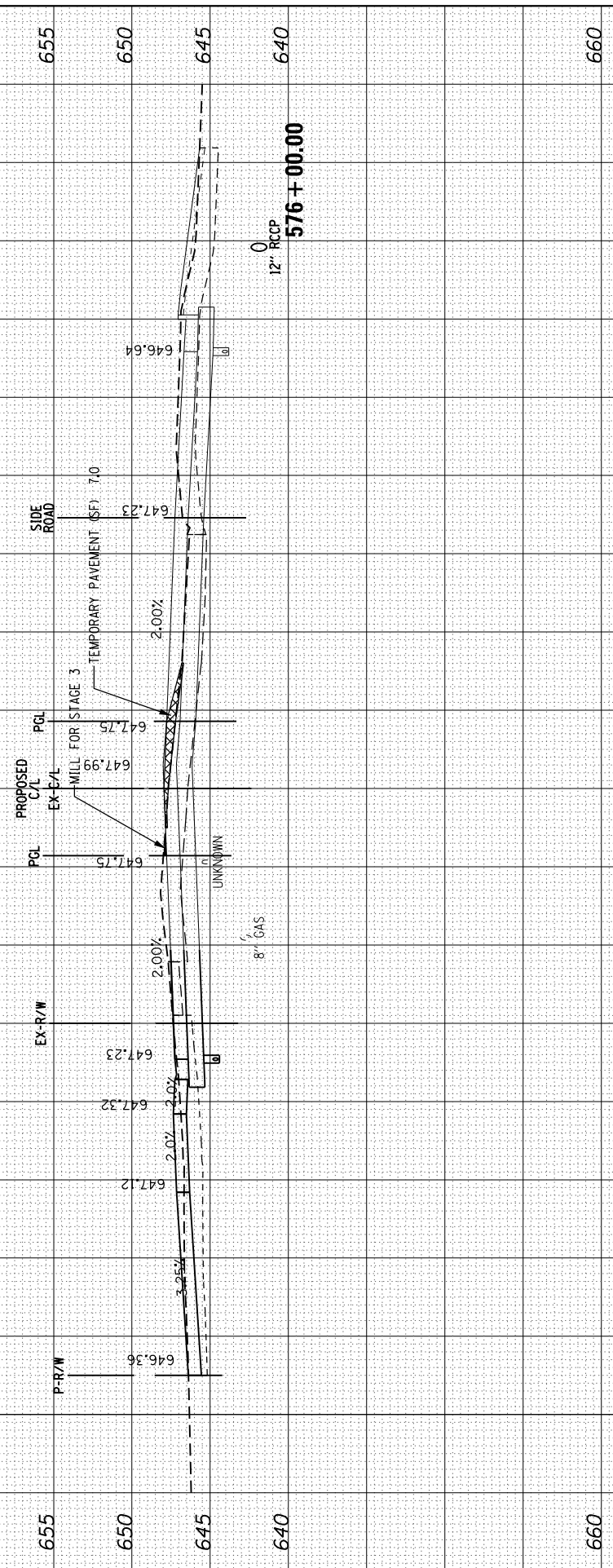
SUMMARY OF TEMPORARY PAVEMENT QUANTITIES:	AREA (SF)	AVG. THICKNESS (IN)	VOLUME (CF)	PRIME COAT AREA (SF)
40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 1,132 + 1,480 (8 INTERSECTIONS BELOW) = 2,612 LBS				
40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TON: 1,407+1,593 (8 INTERSECTIONS BELOW) = 3,000 TONS				
TOTAL AREA: 36,337			TOTAL VOLUME: 18,833	TOTAL 422,640

TEMPORARY PAVEMENT CALCULATIONS - RIVERWOOD DRIVE	STA.	END AREA (SF)	SUM OF END AREAS (SF)	DISTANCE (FT)	SECTION VOLUME (CF)
	575+25	0	4.7	25	59
	575+50	4.7	11.7	50	293
	576+00	7.0	7.0	25	88
	576+25	0			
TOTAL VOLUME: 440					

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING, TON: 440/27 x 2.016 TON/CY = 33 TONS

US 34 AT RIVERWOOD DRIVE

WHOLE INTERSECTION TEMPORARY PAVEMENT PLAN AREA: 1,422 SF	40800025 BITUMINOUS MATERIALS (PRIME COAT), LB: 1,422 x 0.05 LBS/SF = 71 LBS
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 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 8/6/2015

DESIGNED - MW
 DRAWN - MW
 CHECKED - RS
 DATE - 08/07/2015

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34 AT RIVERWOOD DRIVE
 STAGING INTERSECTION CROSS SECTION DETAILS**

SCALE: SHEET OF SHEETS STA. 575+50.00 TO STA. 576+00.00

F.A.P. RE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 257
CONTRACT NO. 66884			ILLINOIS FED. AID PROJECT	

EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.
2. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOBSITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
3. SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND IDOT STANDARD SPECIFICATIONS.
4. TEMPORARY SEEDING IS PROVIDED FOR ALL DISTURBED AREA THAT IS NOT PAVED OR GRAVELED. THE CONTRACTOR SHALL STABILIZE ALL DISTURBED AREAS WITHIN 14 DAYS OF INITIAL DISTURBANCE WITH TEMPORARY OR PERMANENT SEEDING.
5. TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED OVER PROPOSED TOPSOIL LOCATIONS AT A RATE OF 100 POUNDS PER ACRE. SEE LANDSCAPE PLANS FOR TOPSOIL LOCATIONS.
6. SEE LANDSCAPE PLANS FOR DIRECTIONS RELATED TO SEEDING, SODDING, AND PLACEMENT OF RIPRAP, EROSION CONTROL BLANKET, AND TOPSOIL.
7. INLET FILTERS SHALL BE UTILIZED AT OPEN-LID STORM SEWER STRUCTURES AT THE FOLLOWING LOCATIONS: PAVEMENT, INFILTRATION BASIN RISER STRUCTURES, INFILTRATION TRENCH RISER STRUCTURES, AND TEMPORARY MEDIAN.
8. INLET AND PIPE PROTECTION SHALL BE UTILIZED AT OPEN-LID STORM SEWER STRUCTURES AND END SECTIONS AT THE FOLLOWING LOCATIONS: PROPOSED PERMANENT LANDSCAPED AREAS.
9. "INLET FILTERS" AND "INLET AND PIPE PROTECTION" MAY BE SUBSTITUTED FOR ONE ANOTHER WITHIN THE TEMPORARY NON-PAVED MEDIAN AND PERMANENT LANDSCAPED AREAS WITH THE APPROVAL OF THE ENGINEER. NO ADDITIONAL COMPENSATION FOR THE SUBSTITUTION SHALL BE ALLOWED.

10. EROSION CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER ANY STORM OF 0.5 INCHES OR GREATER RAINFALL OR EQUIVALENT SNOW MELT. ANY ACCUMULATED SEDIMENT SHALL BE REMOVED IMMEDIATELY FOLLOWING INSPECTION.
11. TEMPORARY DITCH CHECKS SHALL BE PLACED SUCH THAT THEY DO NOT ALLOW RUNOFF TO RISE AND INUNDATE ADJACENT PAVEMENT SURFACES. THE TOP OF THE MIDDLE OF TEMPORARY DITCH CHECKS SHOULD BE AT LEAST ONE FOOT BELOW ADJACENT PAVEMENT SURFACES. IF THIS FREEBOARD IS NOT PROVIDED THEN THE TEMPORARY DITCH CHECK SHALL BE ADJUSTED OR REMOVED.
12. SWALES AND AGGREGATE TRENCHES IN TEMPORARY MEDIAN ARE SHOWN ON STAGE 1 CROSS-SECTIONS FOR CONCEPTUAL PURPOSES. CONTRACTOR SHALL PROVIDE AND MAINTAIN POSITIVE DRAINAGE WITHIN THE TEMPORARY MEDIAN THROUGHOUT THE DURATION OF THE PROJECT.
13. PIPE UNDERDRAIN (4" MODIFIED) AND TEMPORARY DRAINAGE STRUCTURES (INLET TY A, WITH TY 1 OPEN LID FRAME AND GRATE) SHALL BE INSTALLED AT INDICATED LOCATIONS WITHIN THE TEMPORARY MEDIAN DURING STAGE 1.
14. TEMPORARY DRAINAGE STRUCTURES LOCATED WITHIN SWALES OF THE TEMPORARY MEDIAN SHALL HAVE RIMS SET SIX INCHES ABOVE THE SURROUNDING GROUND ELEVATION TO ALLOW FOR SEDIMENT TO SETTLE. IF RIM ELEVATION IS WITHIN SIX INCHES OF THE ADJACENT PAVEMENT SURFACE ELEVATION, THE RIM ELEVATION AND SWALE SHALL BE LOWERED AND/OR RELOCATED SUCH THAT A MINIMUM OF SIX INCHES OF ELEVATION SEPARATES THE ADJACENT PAVEMENT SURFACE ELEVATION AND THE RIM ELEVATION.
15. PIPE UNDERDRAIN (4" MODIFIED) SHALL EXTEND 50 FEET FROM BOTH SIDES OF TEMPORARY MEDIAN SWALE STRUCTURES. PIPE UNDERDRAIN (4" MODIFIED) SHALL RUN THE LENGTH OF TEMPORARY MEDIAN AGGREGATE TRENCHES AND FLOW TOWARDS AND TERMINATE AT TEMPORARY DRAINAGE STRUCTURES. FLOW FROM TEMPORARY MEDIAN UNDERDRAIN TO STORM SEWER SYSTEM SHALL BE RETAINED IF THE CONTRACTOR AND DEPARTMENT AGREE TO LEAVE THE TEMPORARY MEDIAN UNDERDRAIN IN PLACE AS A PERMANENT FIXTURE.
16. INSTALLED EROSION CONTROL MEASURES SHALL BE INSPECTED, CLEANED, AND MAINTAINED PRIOR TO BEGINNING WORK IN SUBSEQUENT STAGES. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL PROJECT COMPLETION AND WORK AREAS ARE STABILIZED.
17. EROSION CONTROL NOTES FOR INDIVIDUAL STAGES SHALL APPLY TO REMAINING STAGES WHERE APPLICABLE.

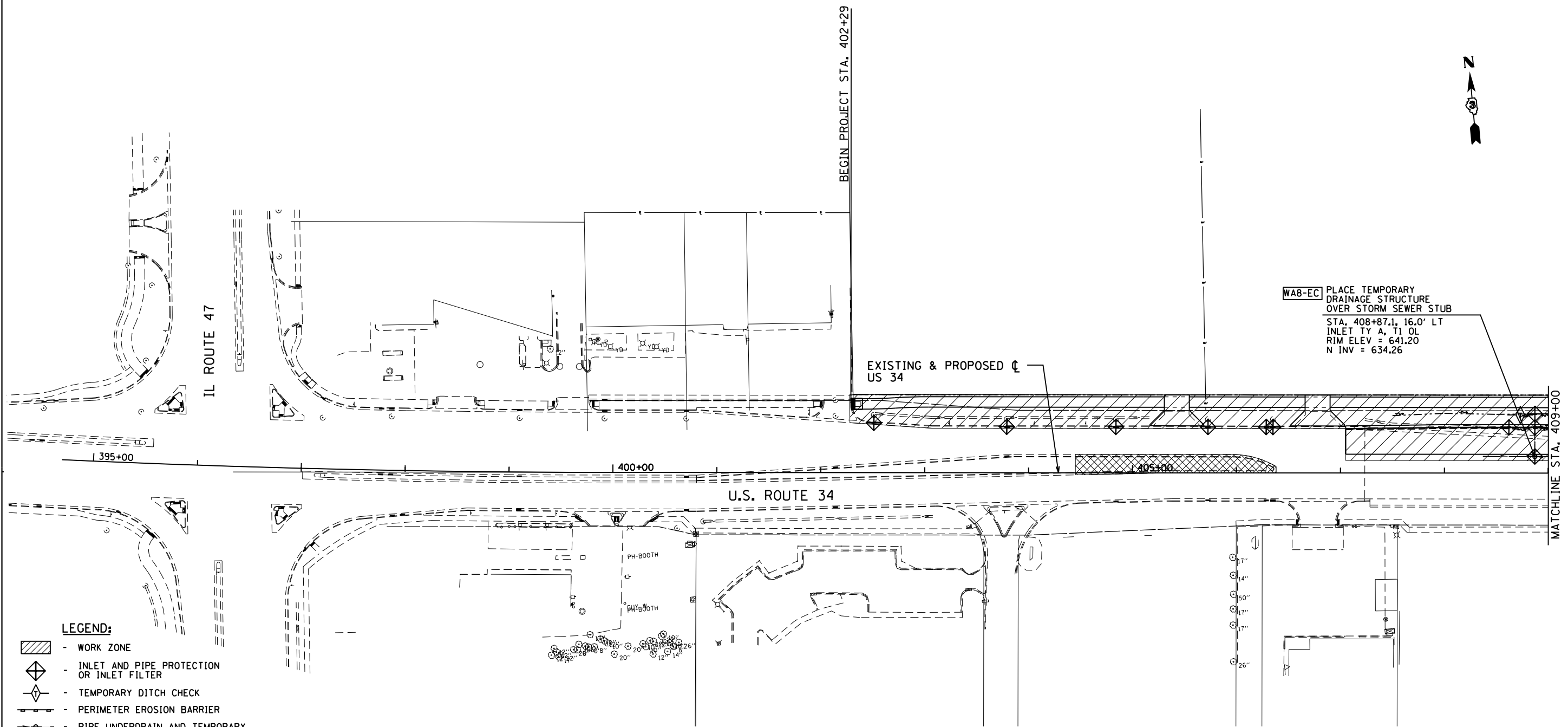
EROSION AND SEDIMENT CONTROL SCHEDULE

FROM STATION	TO STATION	28000305			28000400			28000500			28000510			550A0050			X6013600			60108100			60234200			60500060			55100500			
		TEMPORARY DITCH CHECK			PERIMETER EROSION BARRIER			INLET AND PIPE PROTECTION			INLET FILTERS			STORM SEWERS, CLASS A, TYPE 1 12"			PIPE UNDERDRAIN, 4" DIA. (MODIFIED)			PIPE UNDERDRAIN, 4" DIA. (SPECIAL)			INLET, TY A, TY 1 FR & OL			REMOVE INLETS			STORM SEWER REMOVAL 12"			
		FOOT			FOOT			EACH			EACH			FOOT			FOOT			FOOT			EACH			EACH			FOOT			
		STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	STAGE 1	STAGE 2	STAGE 3	
US 34																																
402+29	409+00	8	0	0	0	197	0	1	1	0	9	4	0	0	0	0	50	0	0	0	0	0	1	0	0	0	0	1	0	0	0	
409+00	422+50	64	56	0	978	805	0	5	8	0	7	8	0	0	0	0	155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
422+50	436+50	56	40	0	1285	1114	0	5	6	0	15	10	0	0	0	0	1390	0	0	24	0	0	3	0	0	0	0	3	0	0	0	
436+50	450+50	64	56	0	1592	1123	0	3	5	0	17	8	5	2	0	0	1050	0	0	73	0	0	4	0	0	0	0	4	0	0	2	
450+50	464+50	64	0	0	4104	3916	0	0	0	0	26	23	8	32	0	0	300	0	0	35	0	0	3	0	0	0	0	3	0	0	32	
464+50	478+50	56	0	0	1390	3992	0	0	0	0	24	19	14	47	0	0	300	0	0	0	0	0	3	0	0	0	0	3	0	0	47	
478+50	492+50	80	64	0	3997	1031	0	1	3	0	23	9	11	18	0	0	310	0	0	0	0	0	3	0	0	0	0	0	3	0	18	
492+50	506+50	136	72	0	3225	0	0	6	3	0	12	9	14	48	0	0	300	0	0	0	0	0	3	0	0	0	0	3	0	0	48	
506+50	520+50	144	88	0	1390	468	0	3	6	0	13	12	12	41	0	0	300	0	0	0	0	0	3	0	0	0	0	3	0	0	41	
520+50	534+50	112	88	0	365	1325	0	6	5	0	15	9	4	0	0	0	650	0	0	68	0	0	2	0	0	0	0	2	0	0	0	
534+50	548+50	88	80	0	252	940	0	3	7	0	12	9	2	0	0	0	600	0	0	0	0	0	2	0	0	0	0	2	0	0	0	
548+50	562+50	136	72	0	1026	701	0	4	8	0	11	10	0	0	0	0	200	0	0	37	0	0	2	0	0	0	0	0	2	0	0	0
562+50	576+50	104	64	0	1495	1328	0	4	4	0	12	10	0	0	0	0	200	0	0	55	0	0	2	0	0	0	0	2	0	0	0	
576+50	590+50	64	80	0	280	1355	0	5	4	0	12	9	6	0	0	0	100	0	0	12	0	0	1	0	0	0	0	1	0	0	0	
590+50	595+00	16	0	0	0	50	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
WEST BASIN																																
SOUTH ROW	NORTH ROW	0	0	0	1169	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TUMA ROAD																																
701+00	702+50	0	16	0	0	206	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KINGMOOR LANE																																
850+00	863+00	56	0	0	2704	0	0	4	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
BRISTOL RIDGE ROAD																																
901+50	904+47	8	8	0	0	222	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	TOTALS	1,256	784	0	25,252	18,773	0	53	62	0	234	152	76	188	0	0	5,905	0	0	304	0	0	32	0	0	0	0	32	0	0	188	

NOTE: SEE LANDSCAPE SCHEDULE FOR RIPRAP AND TEMPORARY SEEDING ITEMS.

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	PLOT SCALE = 100.000 ft / in.	CHECKED - RS	REVISED -			591	(13C & 13R & T	KENDALL	753	258
	PLOT DATE = 8/6/2015	DATE - 08/07/2015	REVISED -			CONTRACT NO. 66884		ILLINOIS FED. AID PROJECT		



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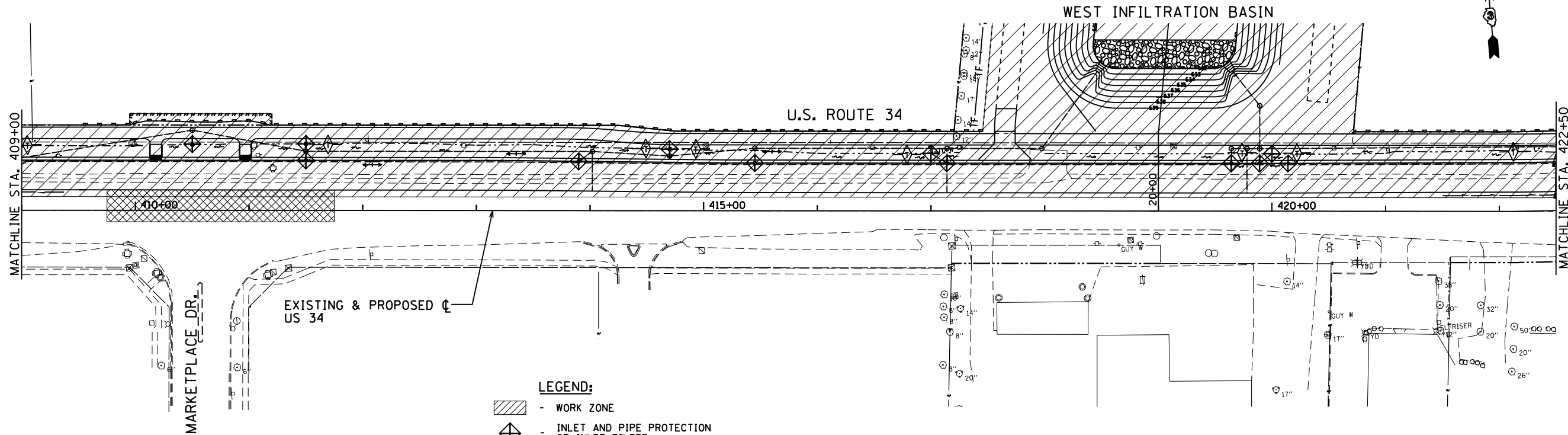
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- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.

8501 N. Higgins Road, Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -
	DRAWN - JWB	REVISIONS -	
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	PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

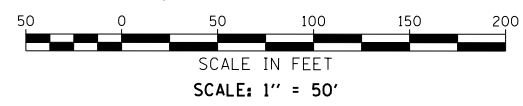
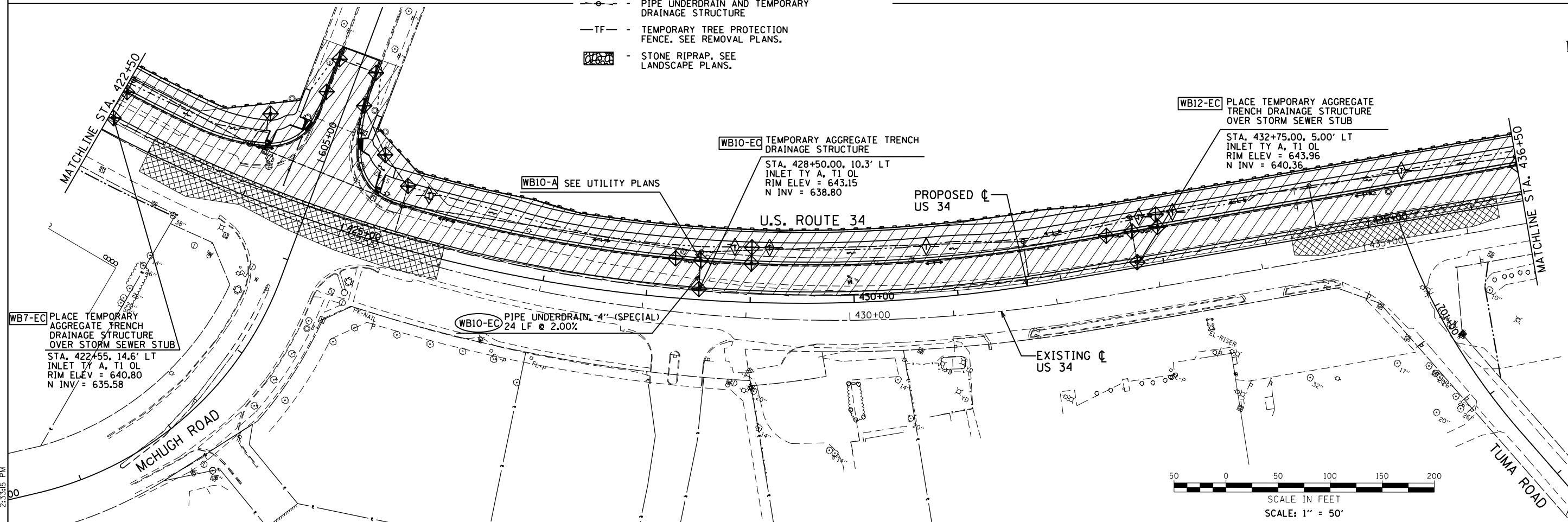
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34 EROSION CONTROL PLAN - STAGE 1	
SCALE: 1"=50'	STA. 395+00 TO STA. 409+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	259
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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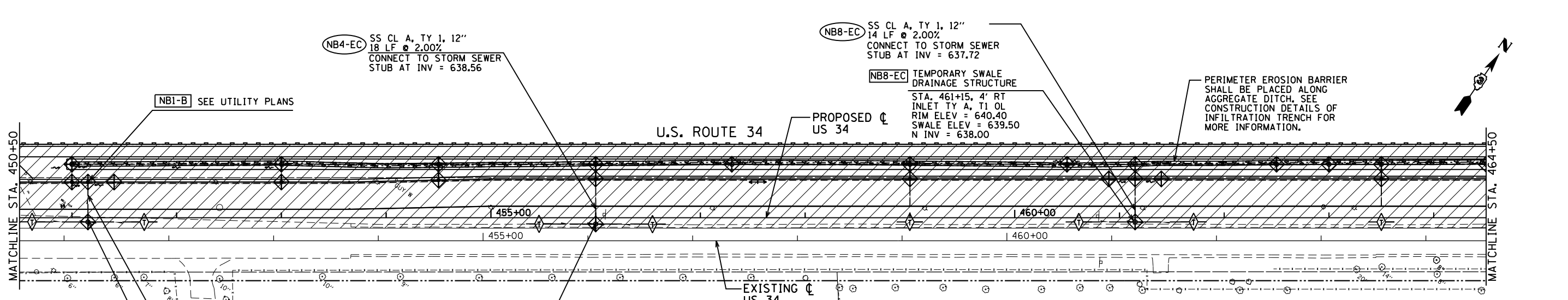
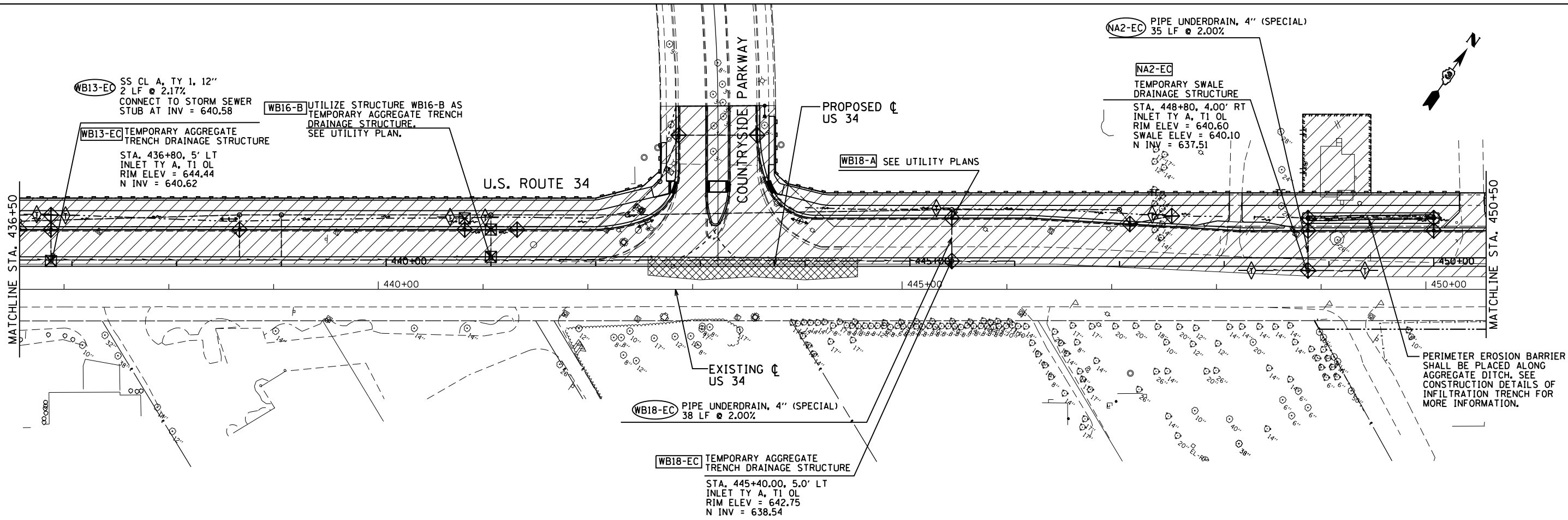
GRÄEF
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -
PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

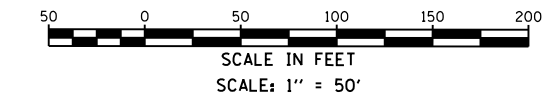
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 1
 SCALE: 1"=50'
 STA. 409+00 TO STA. 436+50

F.A.P. RTE. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 260
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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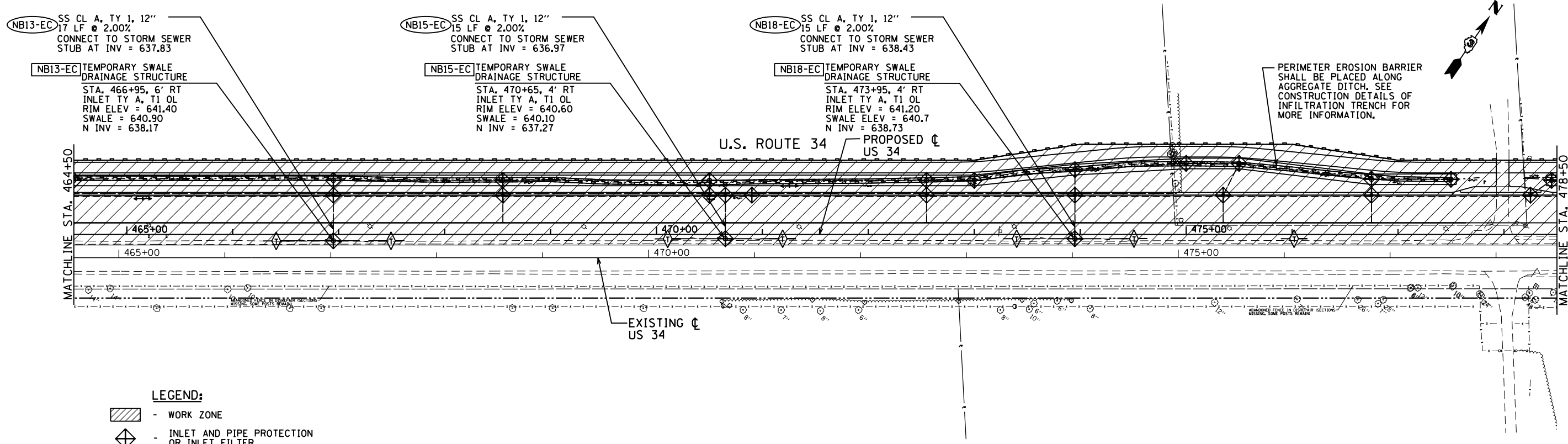


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PLOT SCALE = 100.0000' / 1" =	DRAWN - JWB	REVISED -
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	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

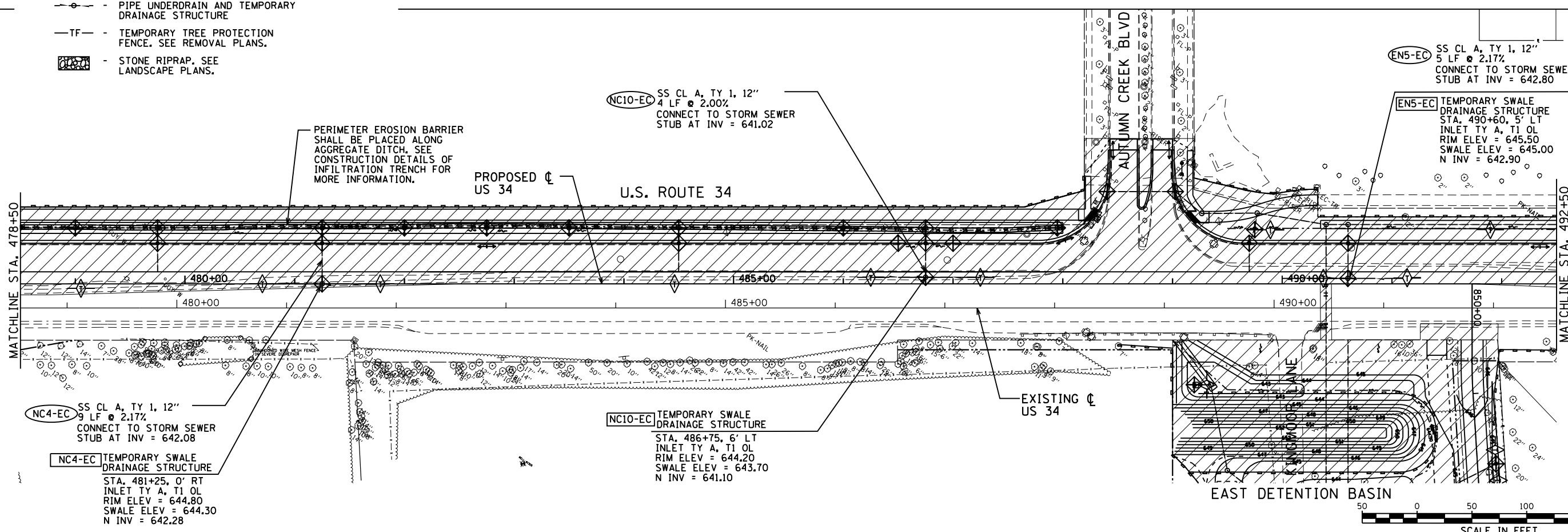
US 34
EROSION CONTROL PLAN - STAGE 1
 SCALE: 1"=50' STA. 436+50 TO STA. 464+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	261
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.

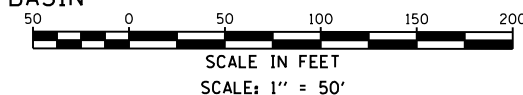
PERIMETER EROSION BARRIER SHALL BE PLACED ALONG AGGREGATE DITCH. SEE CONSTRUCTION DETAILS OF INFILTRATION TRENCH FOR MORE INFORMATION.



PERIMETER EROSION BARRIER SHALL BE PLACED ALONG AGGREGATE DITCH. SEE CONSTRUCTION DETAILS OF INFILTRATION TRENCH FOR MORE INFORMATION.

SS CL A, TY 1, 12" 5 LF @ 2.17%
CONNECT TO STORM SEWER STUB AT INV = 642.80

TEMPORARY SWALE DRAINAGE STRUCTURE
STA. 490+60, 5' LT
INLET TY A, T1 OL
RIM ELEV = 645.50
SWALE ELEV = 645.00
N INV = 642.90



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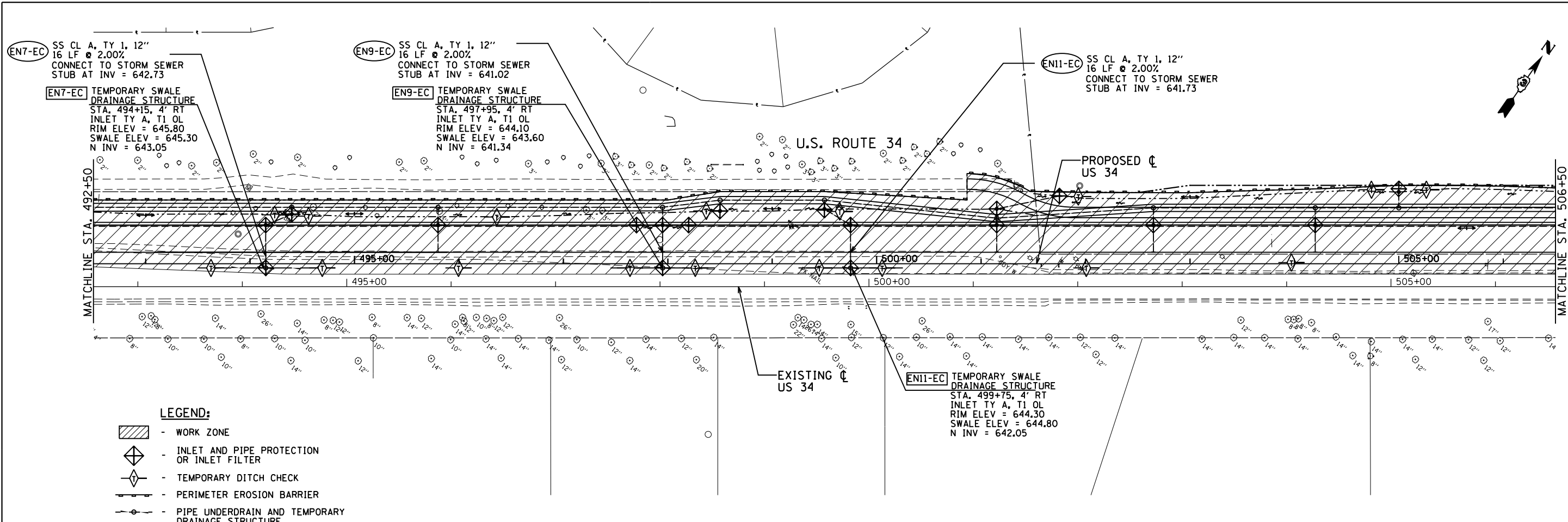
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PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

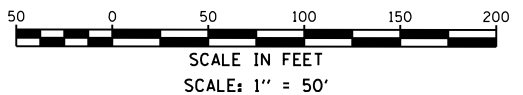
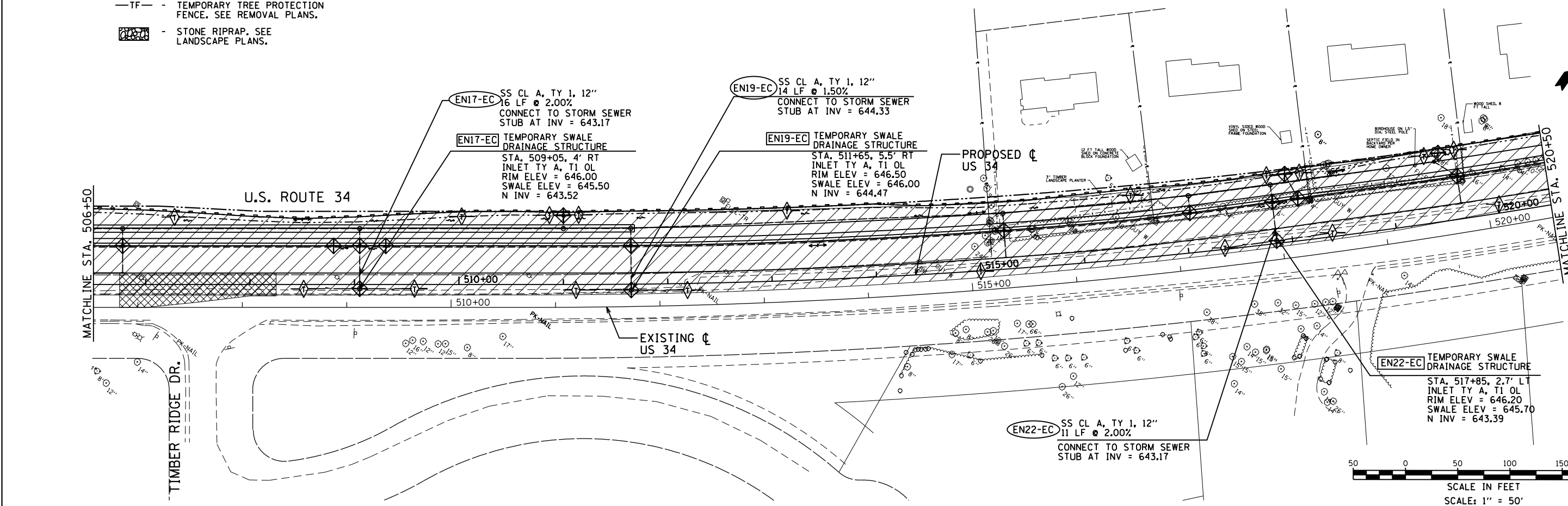
**US 34
EROSION CONTROL PLAN - STAGE 1**

SCALE: 1"=50' STA. 464+50 TO STA. 492+50

F.A.P. RTE. 591	SECTION (13C & 13JR & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 262
CONTRACT NO. 66884				ILLINOIS FED. AID PROJECT



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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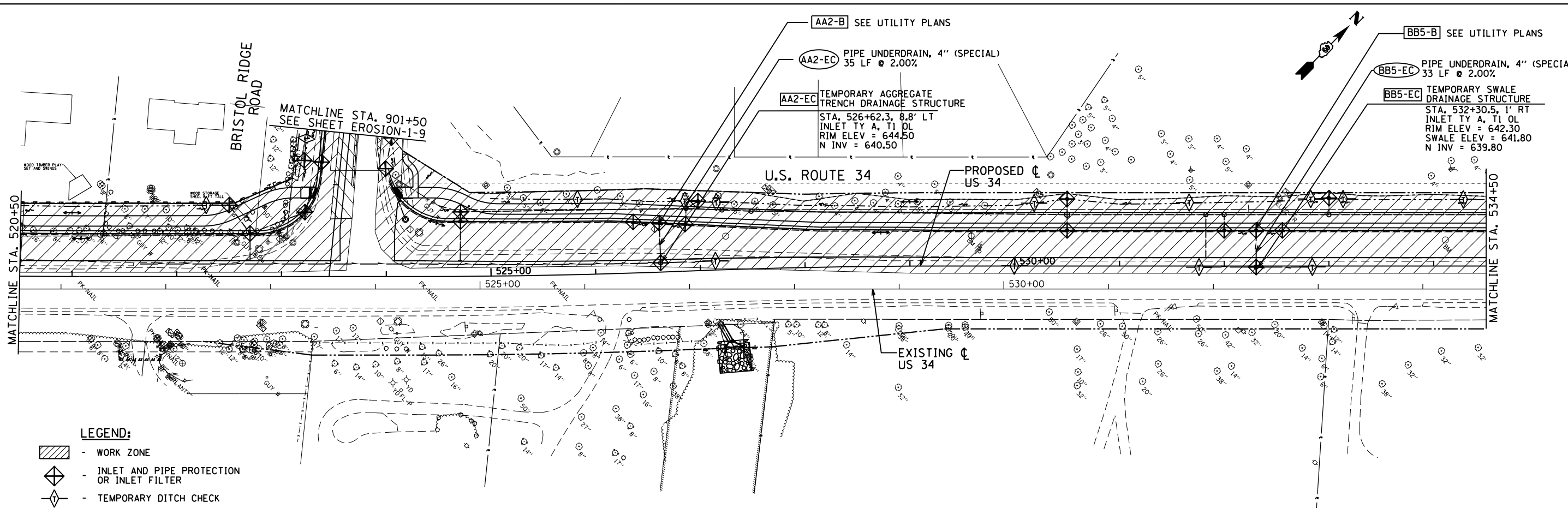
GRAEF
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
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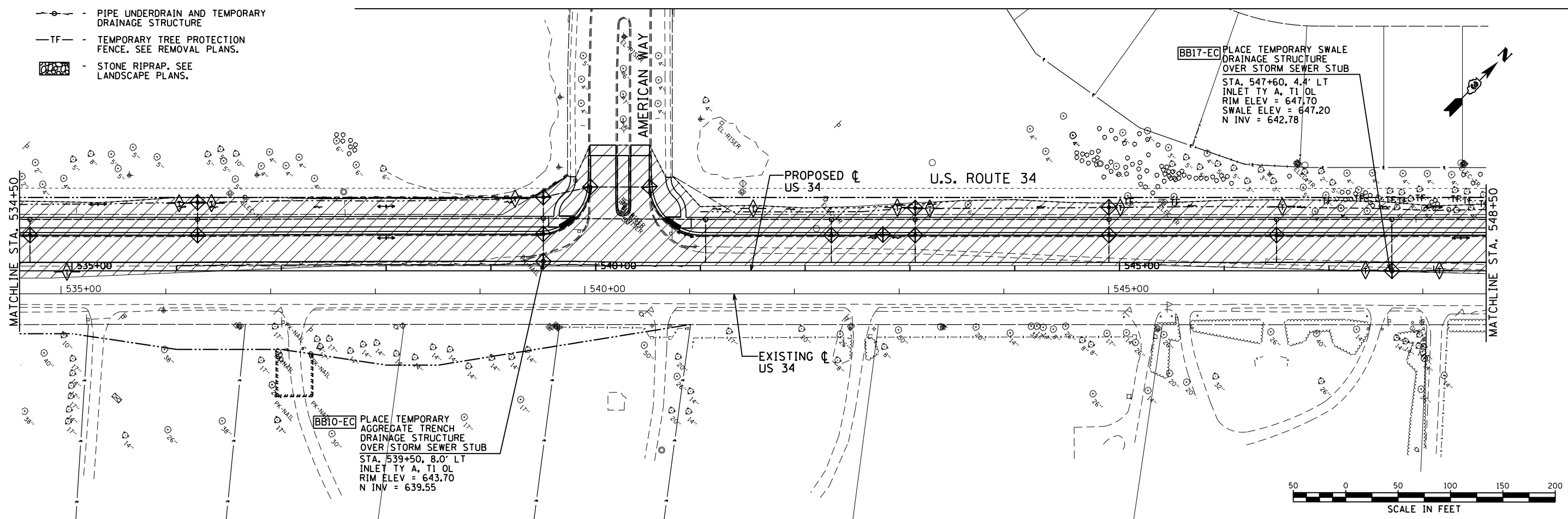
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 1
 SCALE: 1"=50' STA. 492+50 TO STA. 520+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	263
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 1
 SCALE: 1"=50'
 STA. 520+50 TO STA. 548+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	264
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				

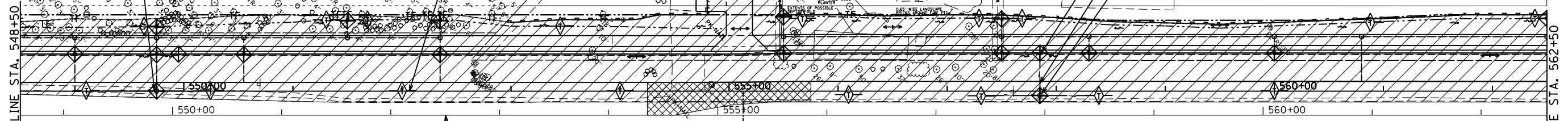
BB19-EC PLACE TEMPORARY SWALE DRAINAGE STRUCTURE OVER STORM SEWER STUB
 STA. 549+75, 0.2' LT
 INLET TY A, T1 OL
 RIM ELEV = 647.80
 SWALE ELEV = 647.30
 N INV = 642.86

EE13-B SEE UTILITY PLANS

EE13-EC PIPE UNDERDRAIN, 4" (SPECIAL)
 37 LF @ 2.00%

EE13-EC TEMPORARY SWALE DRAINAGE STRUCTURE
 STA. 557+85, 4' RT
 INLET TY A, T1 OL
 RIM ELEV = 648.80
 SWALE ELEV = 648.30
 N INV = 645.54

U.S. ROUTE 34



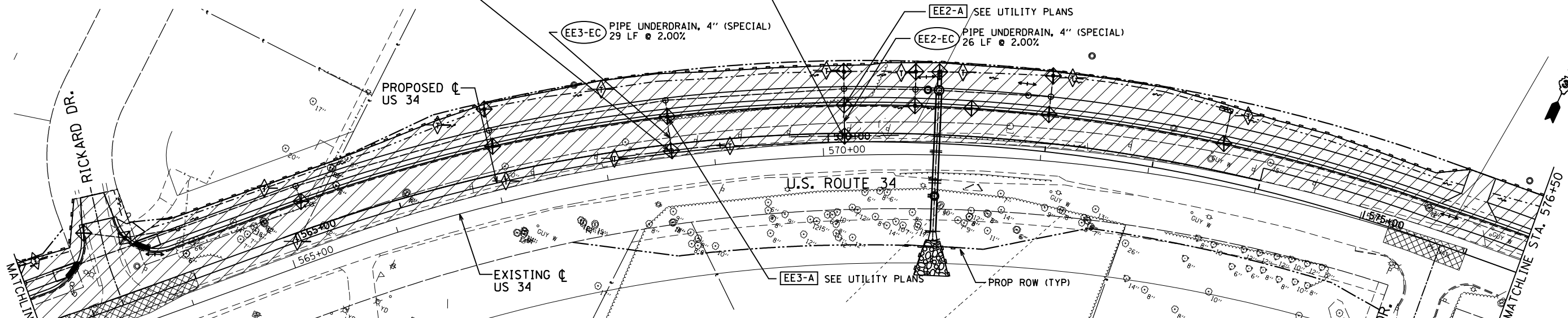
EE3-EC TEMPORARY SWALE DRAINAGE STRUCTURE
 STA. 568+55, 2.2' LT
 INLET TY A, T1 OL
 RIM ELEV = 643.20
 SWALE ELEV = 642.70
 N INV = 639.82

EE2-EC TEMPORARY SWALE DRAINAGE STRUCTURE
 STA. 570+15, 5.4' LT
 INLET TY A, T1 OL
 RIM ELEV = 641.90
 SWALE ELEV = 641.40
 N INV = 638.64

EE3-EC PIPE UNDERDRAIN, 4" (SPECIAL)
 29 LF @ 2.00%

EE2-A SEE UTILITY PLANS

EE2-EC PIPE UNDERDRAIN, 4" (SPECIAL)
 26 LF @ 2.00%



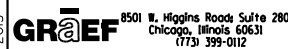
LEGEND:

- WORK ZONE
- INLET AND PIPE PROTECTION OR INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
- TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
- STONE RIPRAP. SEE LANDSCAPE PLANS.



SCALE IN FEET
 SCALE: 1" = 50'

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 PLOT DATE = 8/7/2015

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 DRAWN - JWB
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 DATE - 08/07/2015

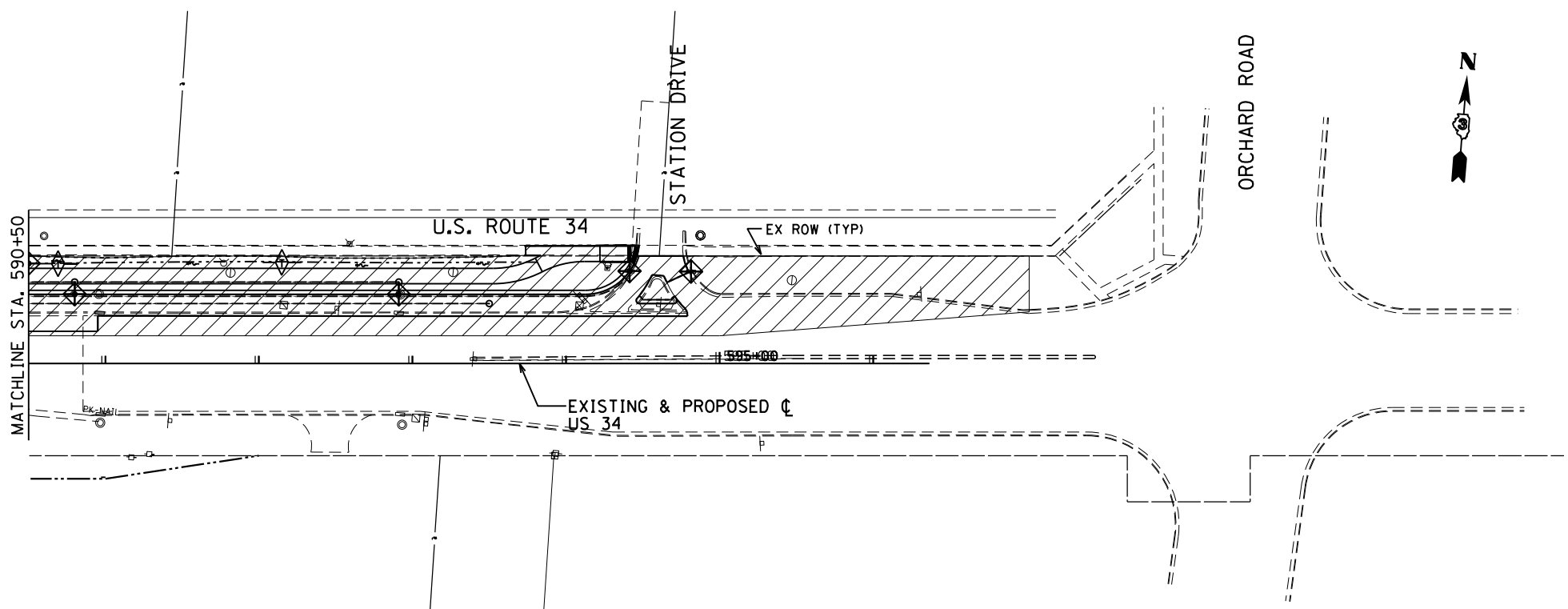
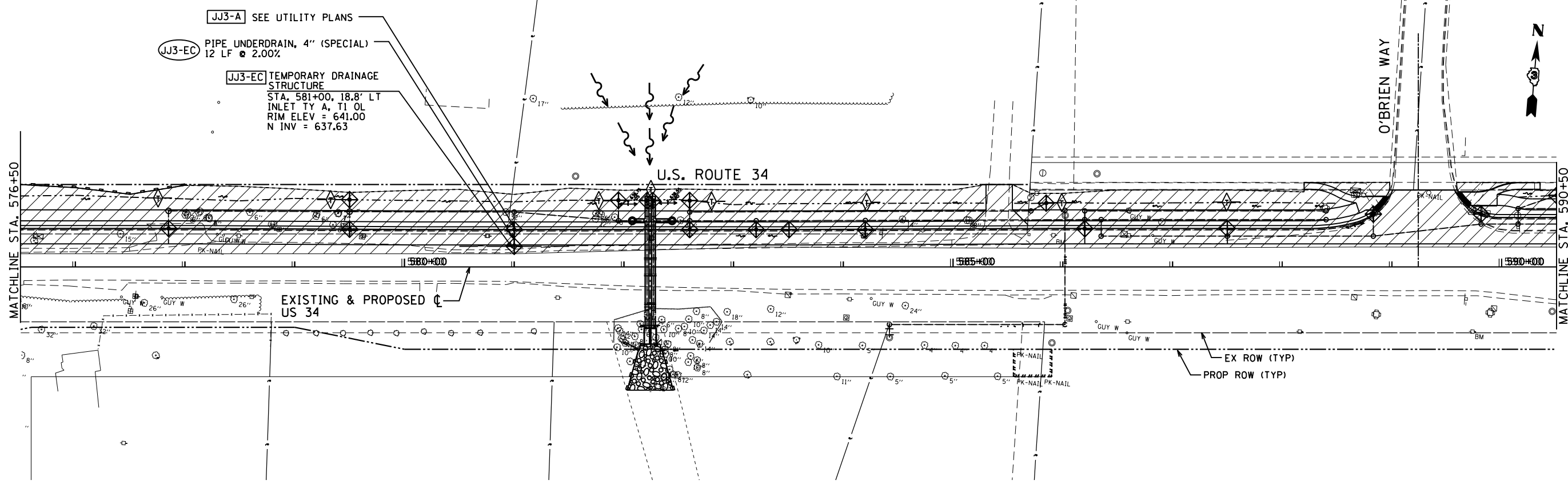
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

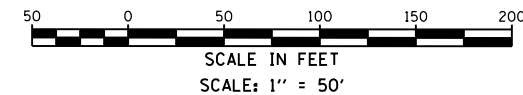
US 34
 EROSION CONTROL PLAN - STAGE 1
 SCALE: 1"=50'
 STA. 548+50 TO STA. 576+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	265
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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USER NAME = 1654	DESIGNED - JWB	REVISED -
DRAWN - JWB	REVISED -	
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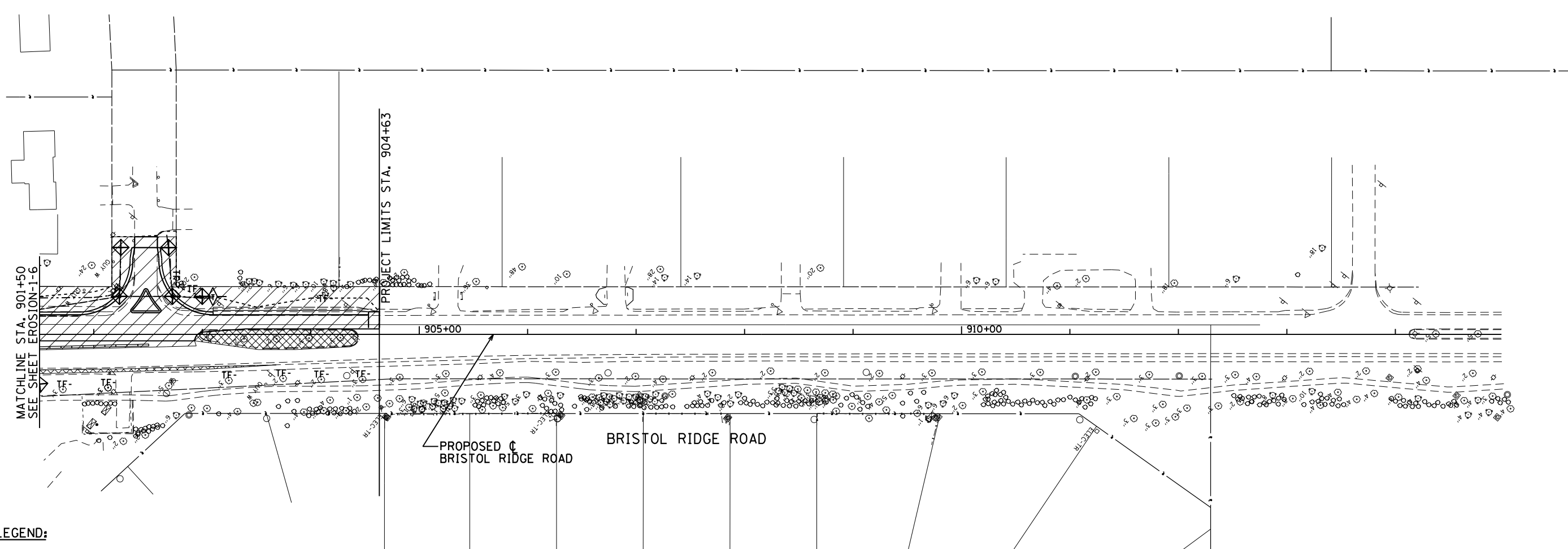
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 1

SCALE: 1"=50' STA. 576+50 TO STA. 596+25

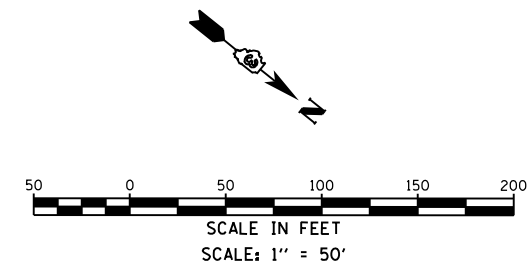
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	266
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



LEGEND:

- WORK ZONE
- INLET AND PIPE PROTECTION OR INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
- TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
- STONE RIPRAP. SEE LANDSCAPE PLANS.



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 (773) 399-0112








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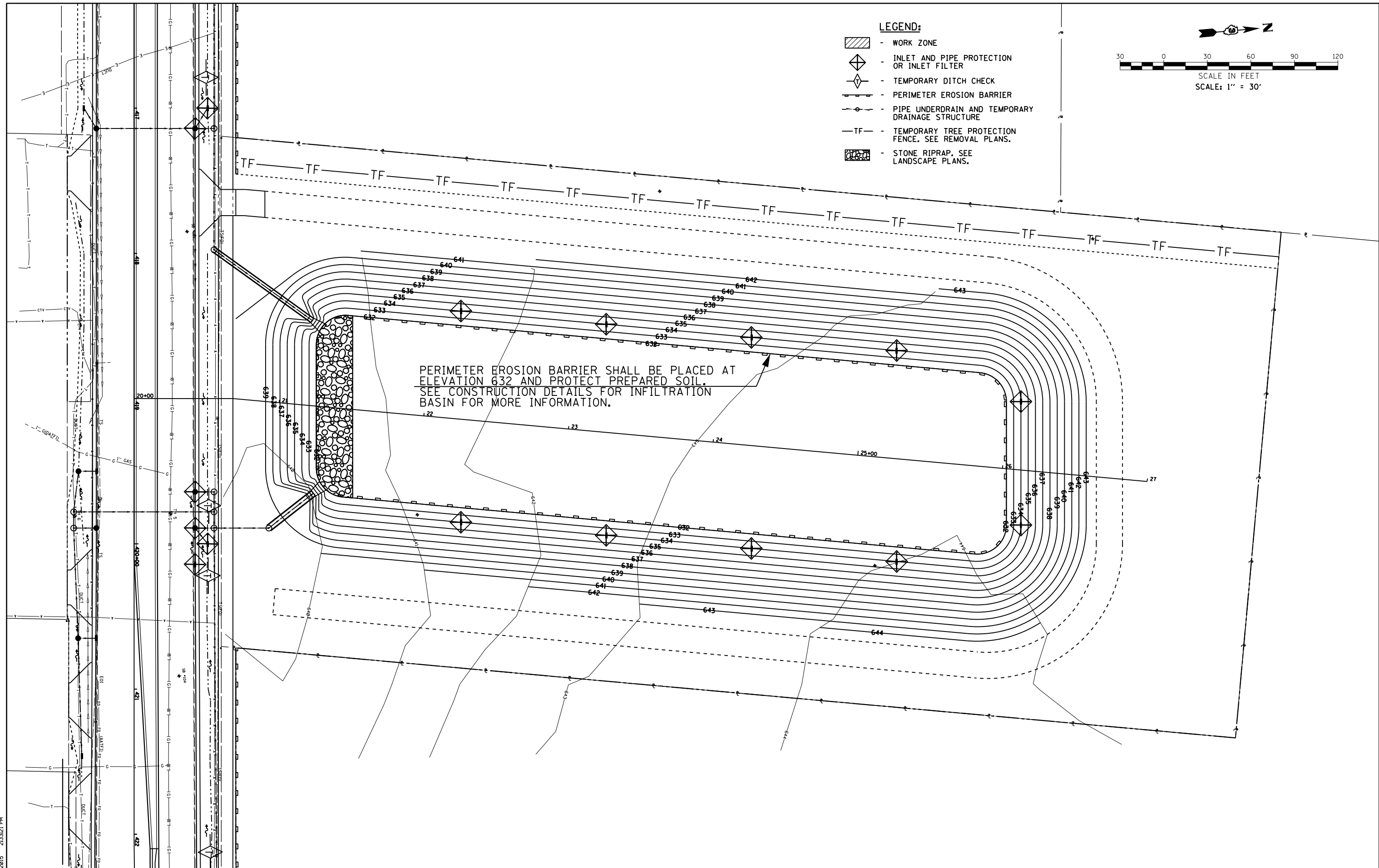
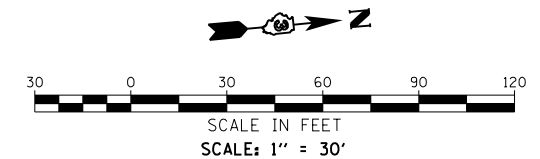
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 1

SCALE: 1"=50' STA. 901+50 TO STA. 912+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	267
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

- LEGEND:**
-  - WORK ZONE
 -  - INLET AND PIPE PROTECTION OR INLET FILTER
 -  - TEMPORARY DITCH CHECK
 -  - PERIMETER EROSION BARRIER
 -  - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 -  - TF - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 -  - STONE RIPRAP. SEE LANDSCAPE PLANS.



PERIMETER EROSION BARRIER SHALL BE PLACED AT ELEVATION 632 AND PROTECT PREPARED SOIL. SEE CONSTRUCTION DETAILS FOR INFILTRATION BASIN FOR MORE INFORMATION.

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Chicago, Illinois 60631
(773) 399-0112

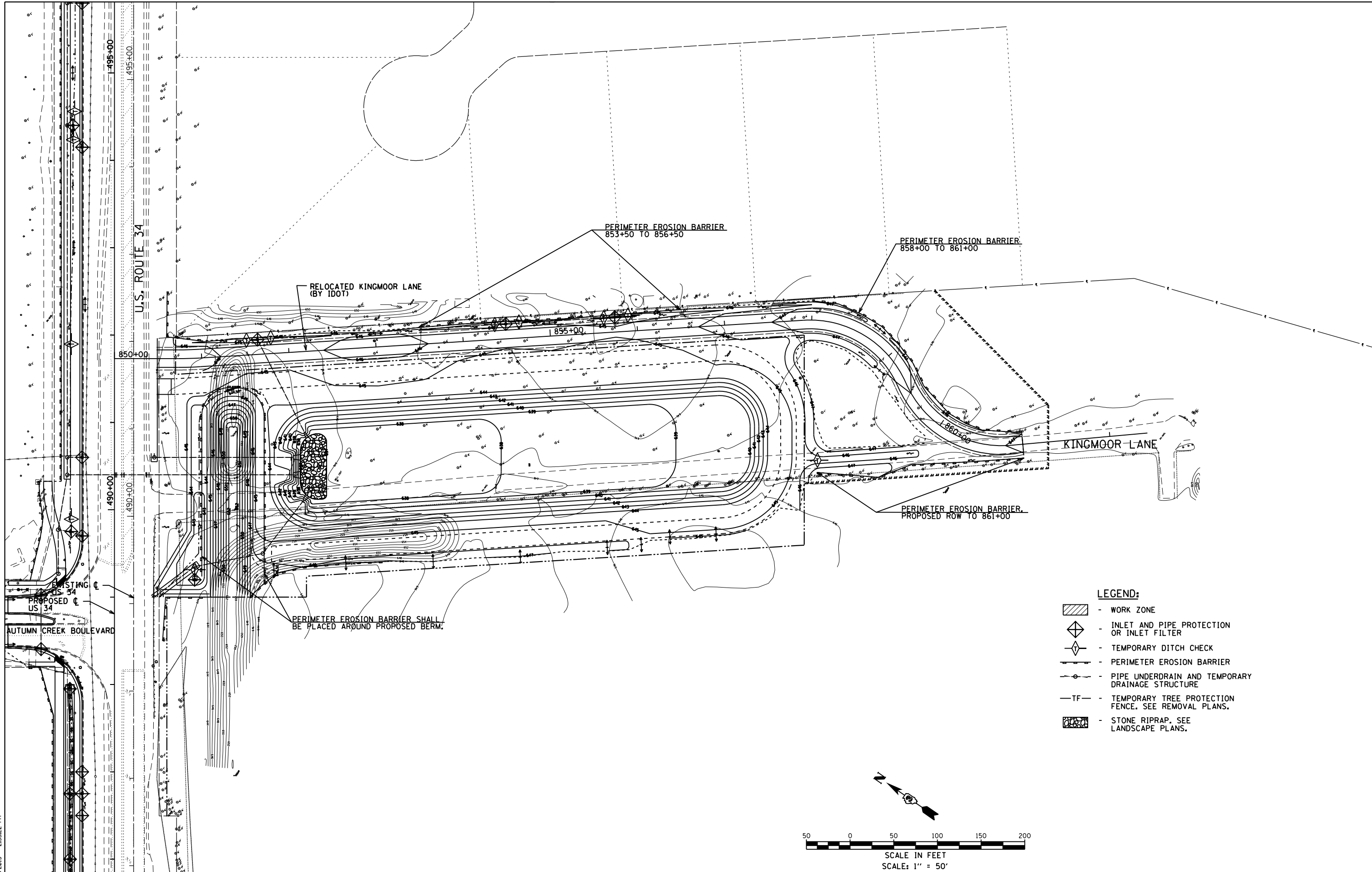
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
EROSION CONTROL PLAN - STAGE 1
WEST INFILTRATION BASIN**

SCALE: 1"=30' STA. 417+00 TO STA. 421+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	268
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.

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GR&EF
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

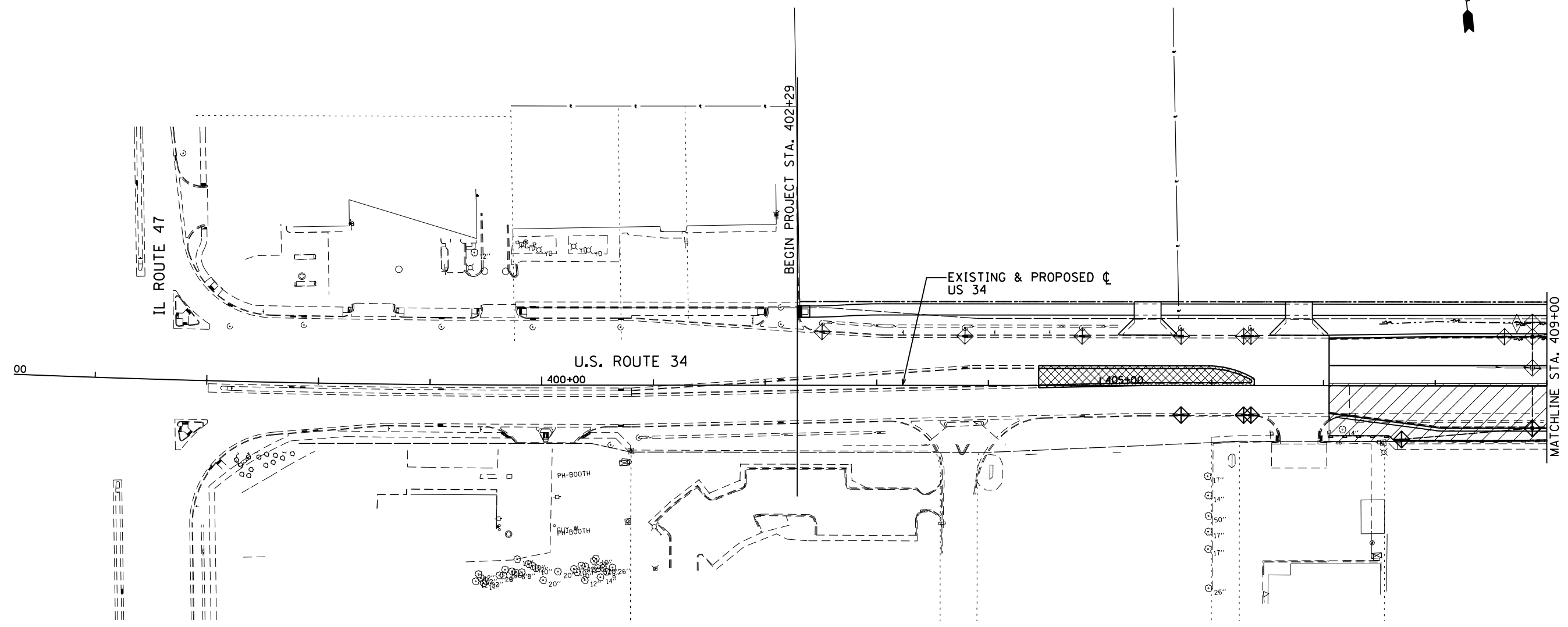
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	DRAWN - JWB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 1
EAST DETENTION BASIN

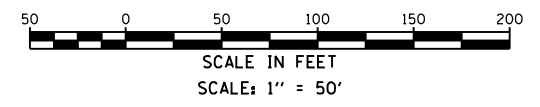
SCALE: 1"=50' STA. 850+00 TO STA. 862+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	269
				CONTRACT NO. 66884
ILLINOIS FED. AID PROJECT				



LEGEND:

- WORK ZONE
- INLET AND PIPE PROTECTION OR INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
- TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
- STONE RIPRAP. SEE LANDSCAPE PLANS.



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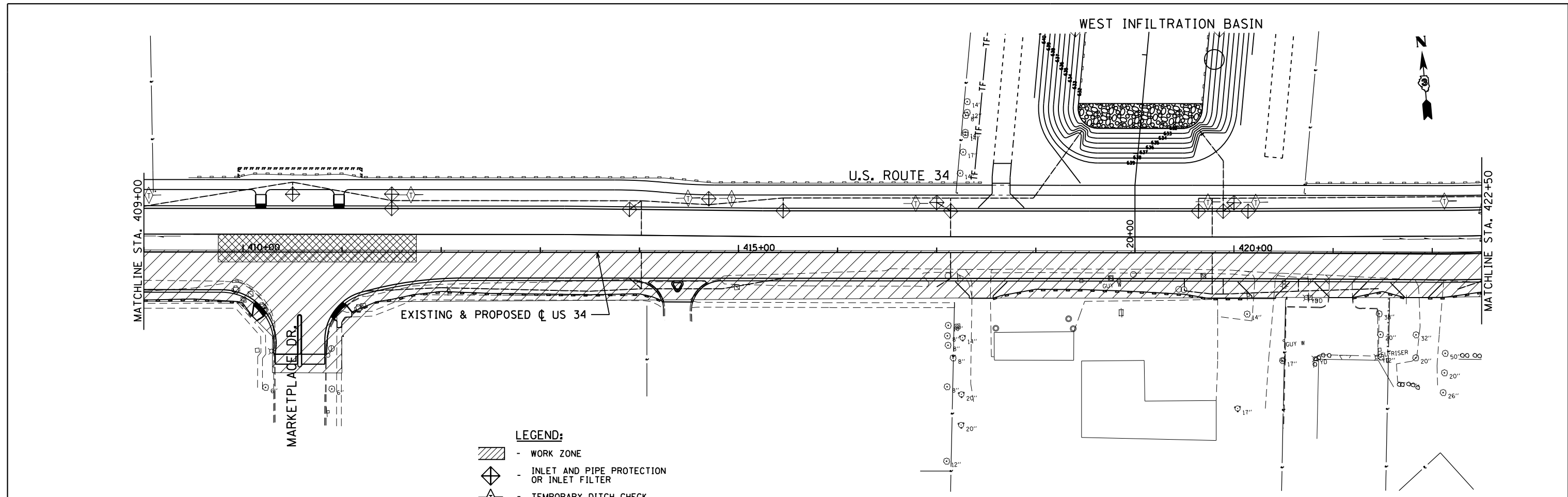
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DRAWN - JWB	REVISED -	
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PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

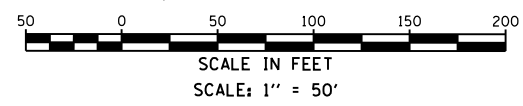
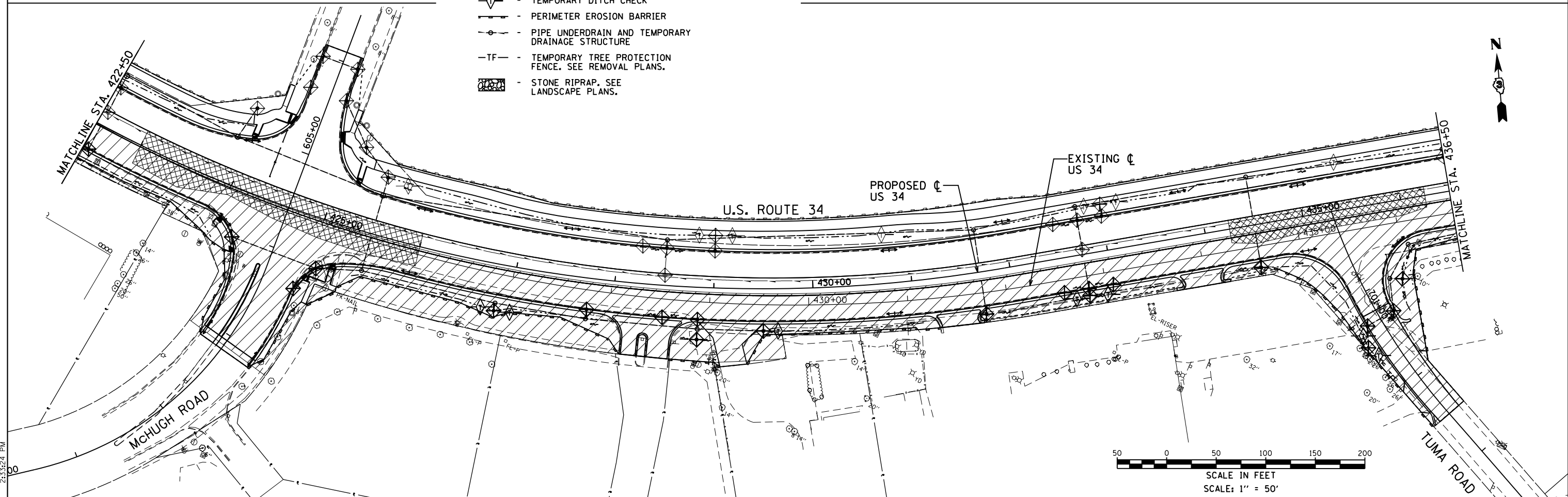
**US 34
 EROSION CONTROL PLAN - STAGE 2**

SCALE: 1"=50' STA. 395+00 TO STA. 409+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	270
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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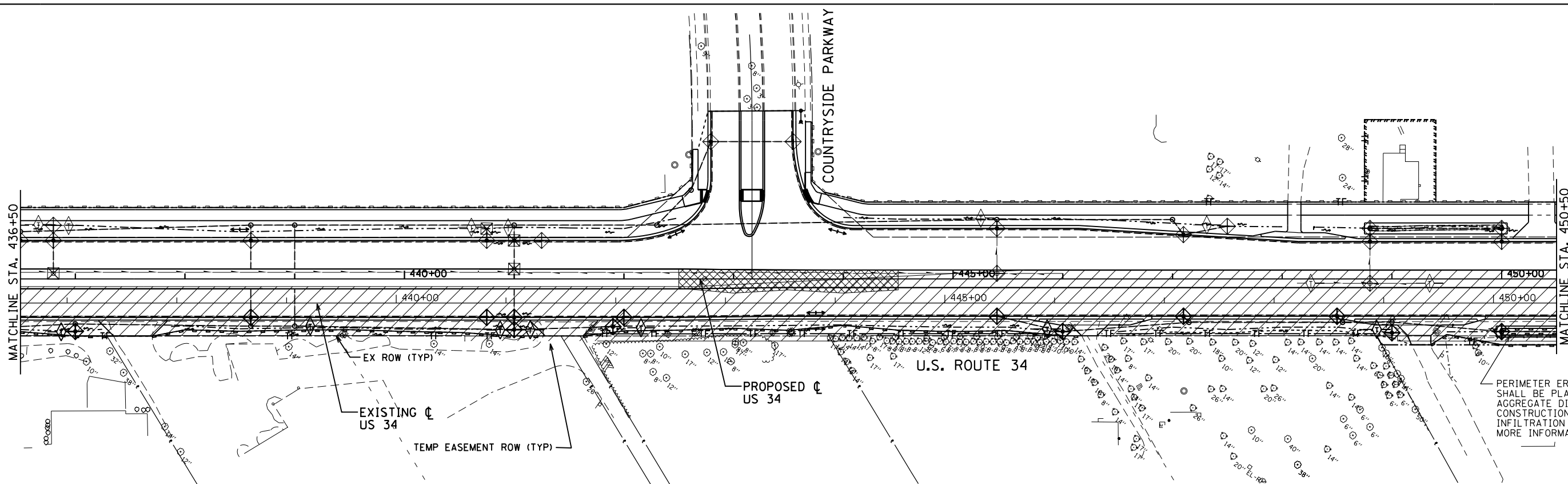
GRÄEF
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

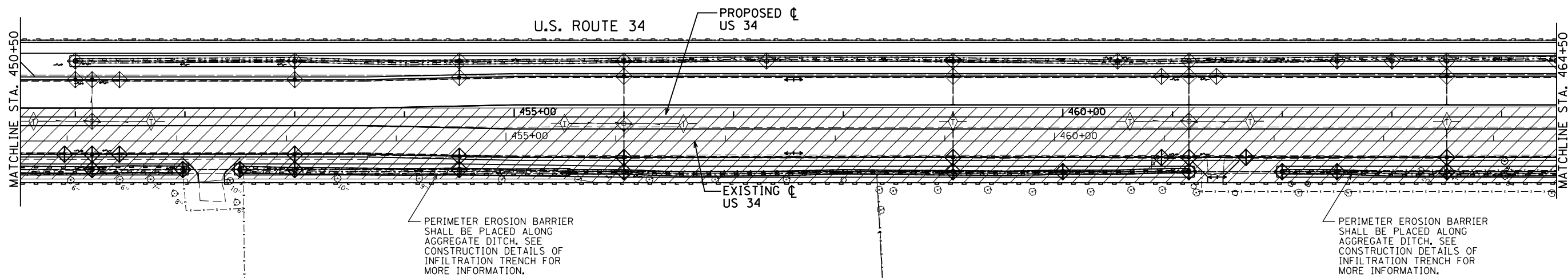
US 34
EROSION CONTROL PLAN - STAGE 2
 SCALE: 1"=50' STA. 409+00 TO STA. 436+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	271
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



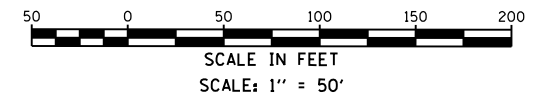
- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.

PERIMETER EROSION BARRIER SHALL BE PLACED ALONG AGGREGATE DITCH. SEE CONSTRUCTION DETAILS OF INFILTRATION TRENCH FOR MORE INFORMATION.



PERIMETER EROSION BARRIER SHALL BE PLACED ALONG AGGREGATE DITCH. SEE CONSTRUCTION DETAILS OF INFILTRATION TRENCH FOR MORE INFORMATION.

PERIMETER EROSION BARRIER SHALL BE PLACED ALONG AGGREGATE DITCH. SEE CONSTRUCTION DETAILS OF INFILTRATION TRENCH FOR MORE INFORMATION.



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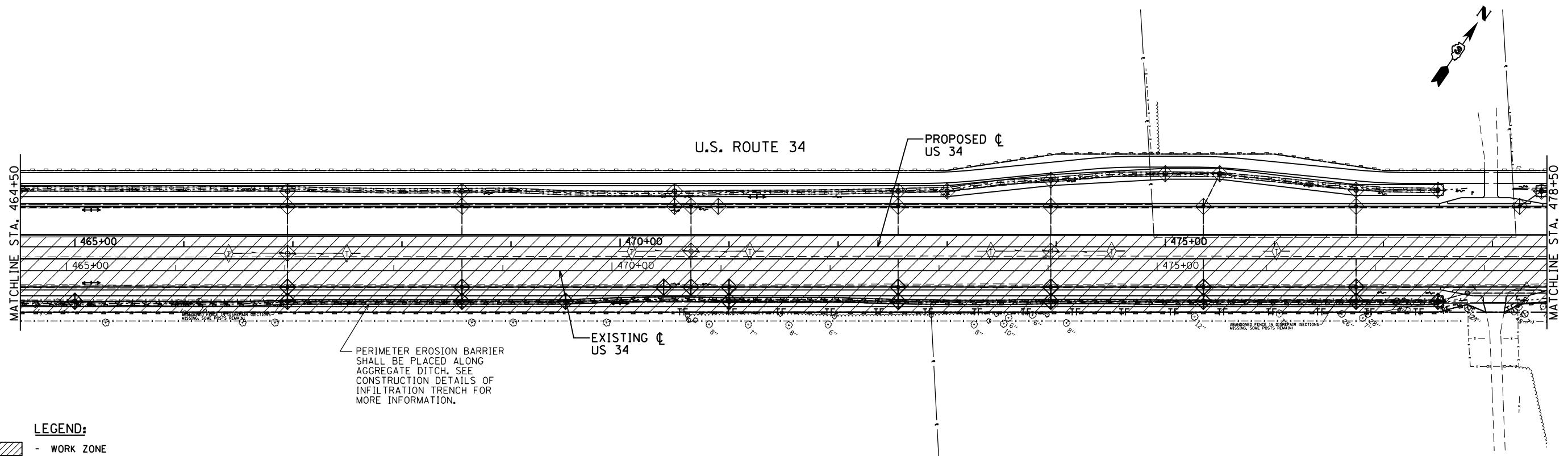
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
EROSION CONTROL PLAN - STAGE 2**

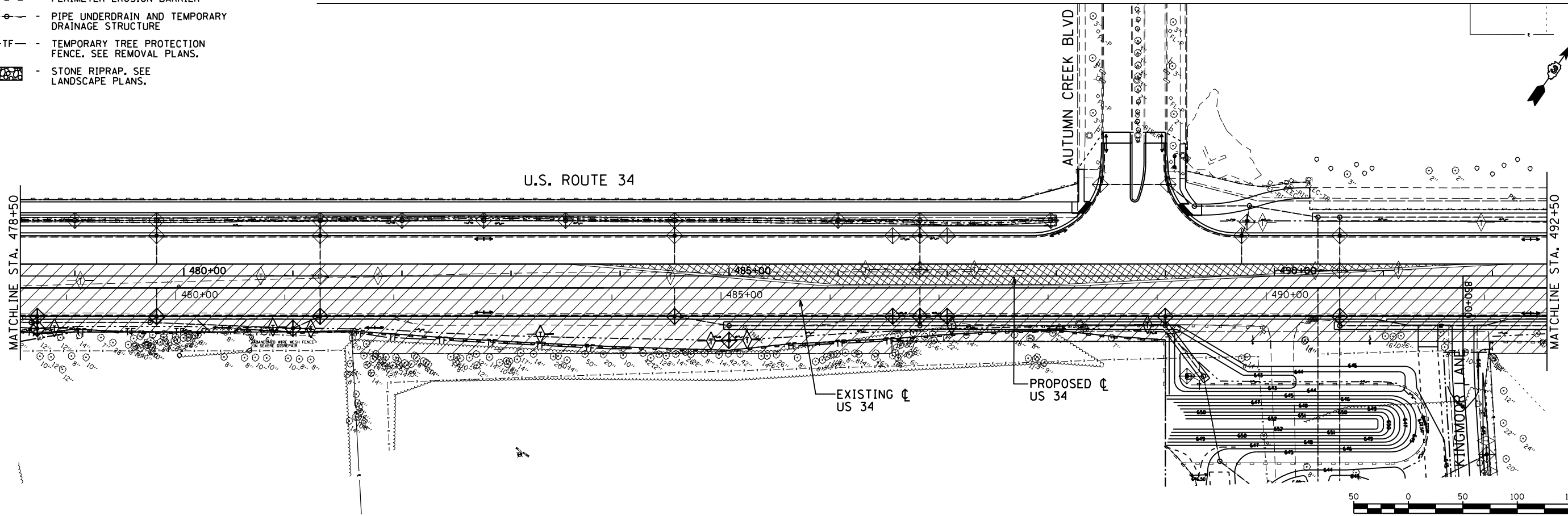
SCALE: 1"=50' STA. 436+50 TO STA. 464+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	272
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



LEGEND:

- WORK ZONE
- INLET AND PIPE PROTECTION OR INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
- TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
- STONE RIPRAP. SEE LANDSCAPE PLANS.



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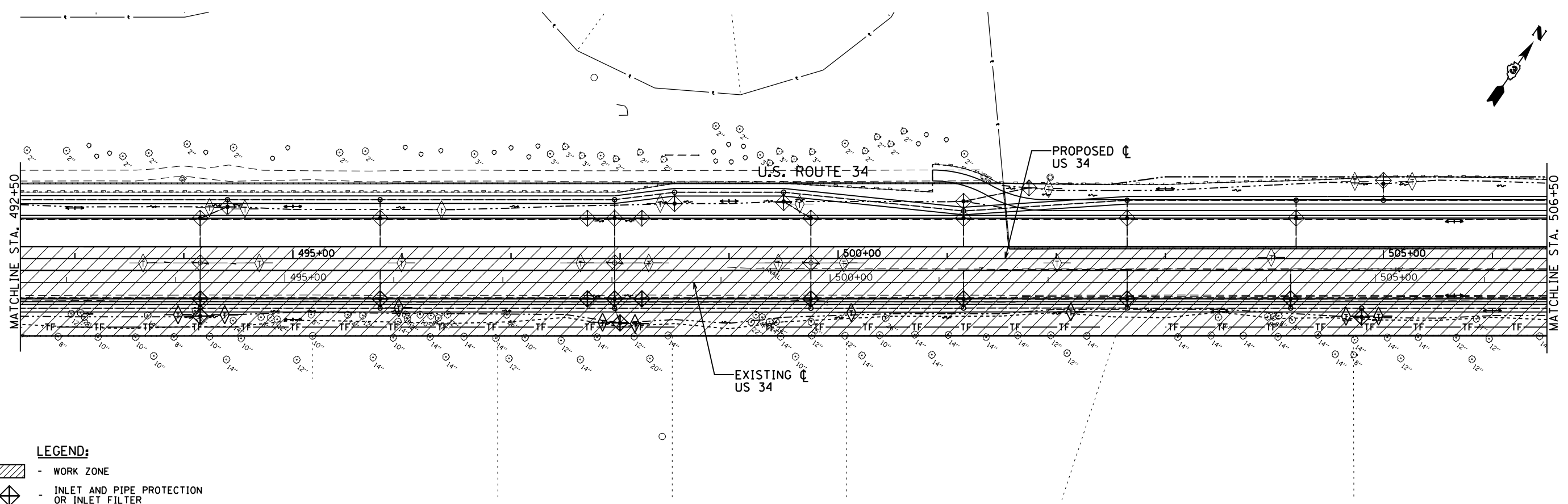


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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

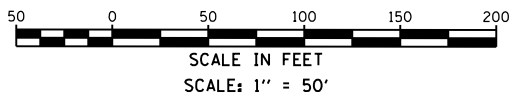
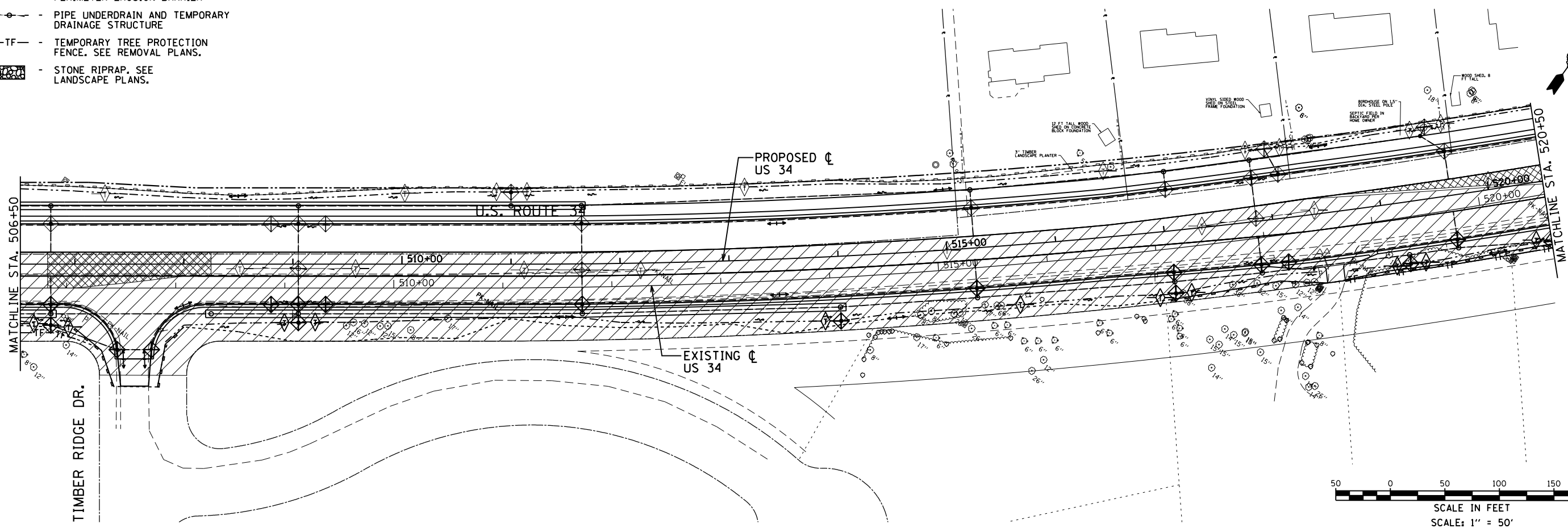
US 34
EROSION CONTROL PLAN - STAGE 2
 SCALE: 1"=50' STA. 464+50 TO STA. 492+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	273
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  - WORK ZONE
-  - INLET AND PIPE PROTECTION OR INLET FILTER
-  - TEMPORARY DITCH CHECK
-  - PERIMETER EROSION BARRIER
-  - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
-  - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
-  - STONE RIPRAP. SEE LANDSCAPE PLANS.



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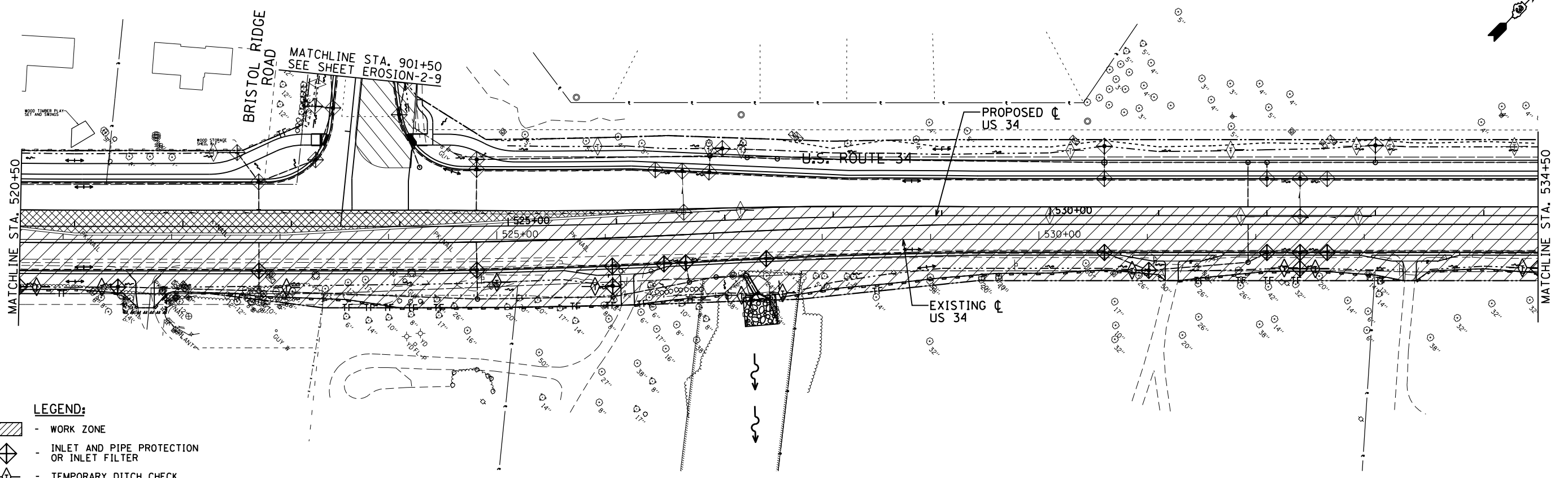
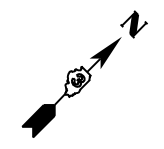


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DRAWN - JWB	REVISED -	
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PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

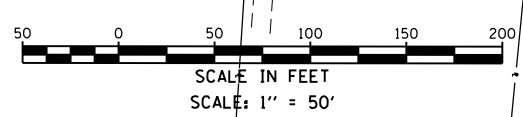
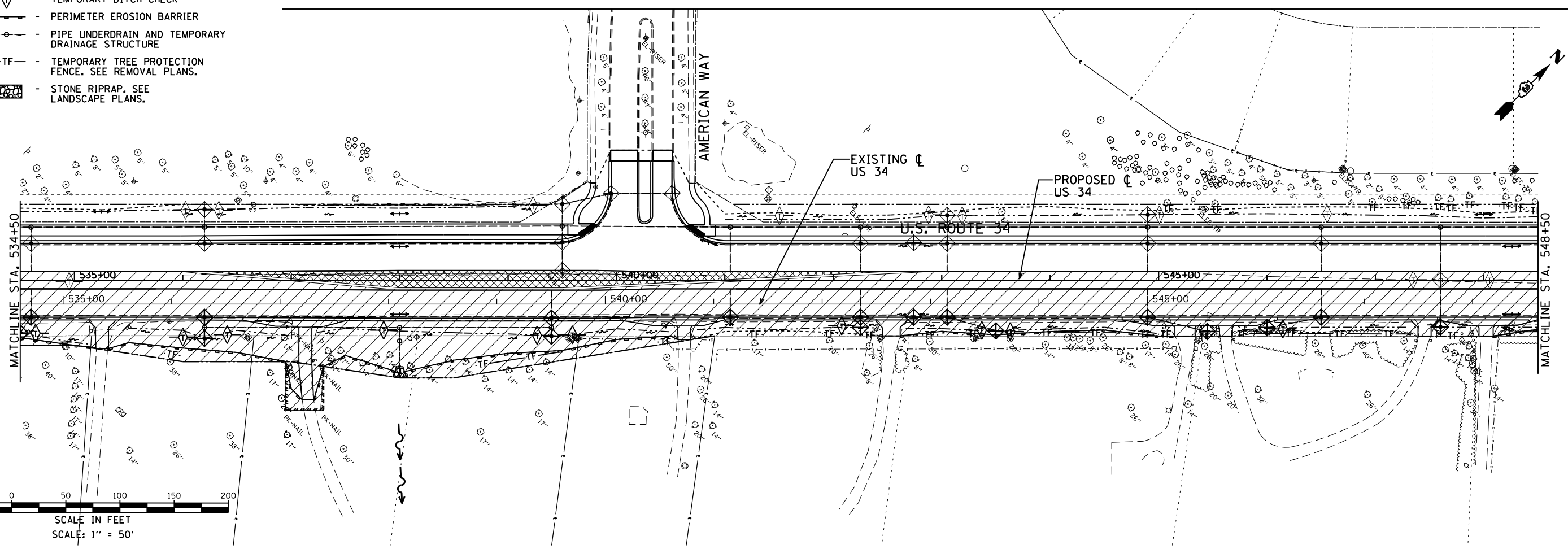
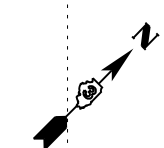
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 2
 SCALE: 1"=50' STA. 492+50 TO STA. 520+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	274
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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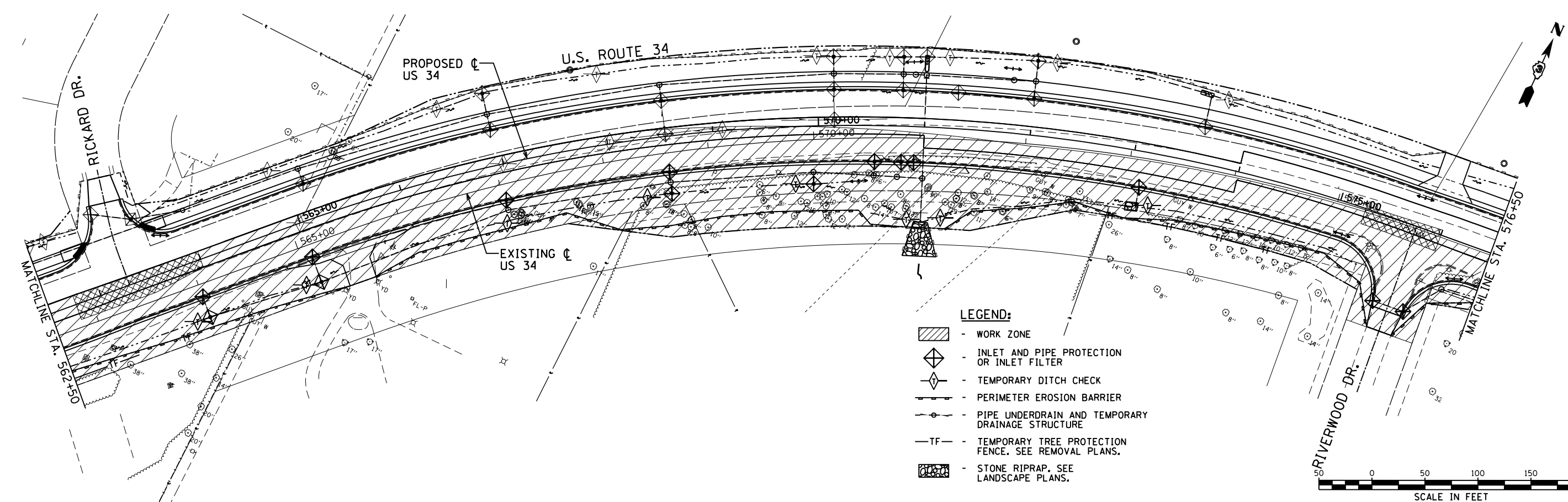
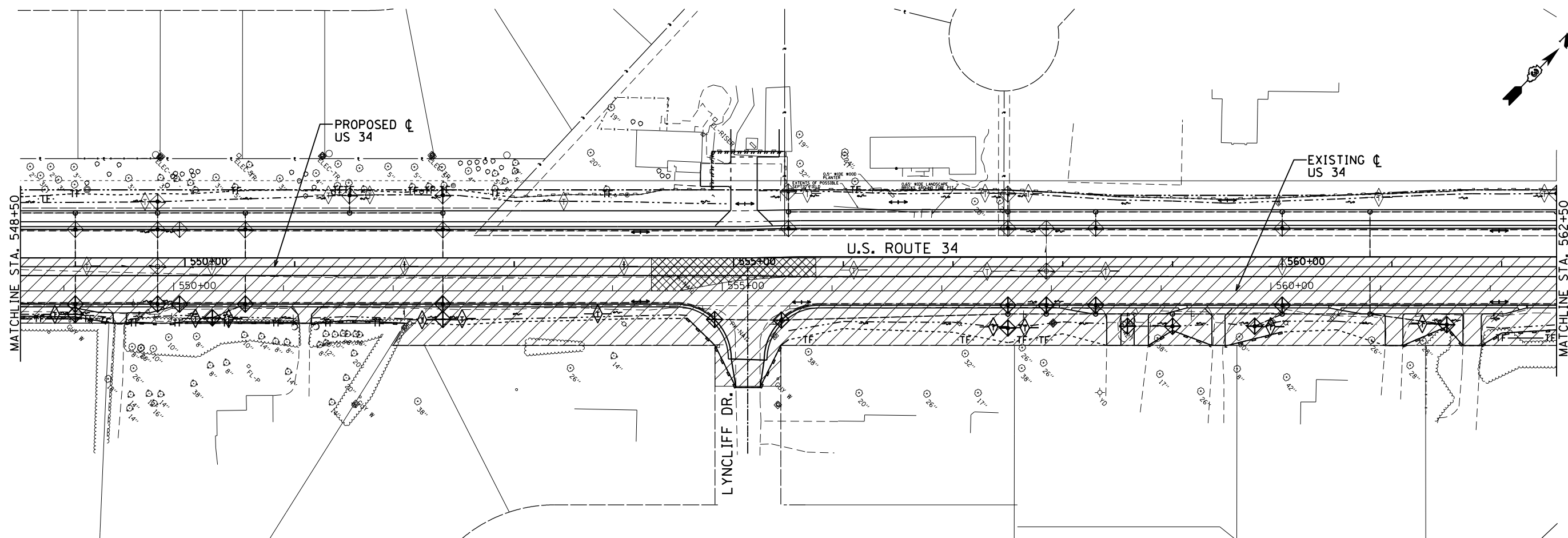
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

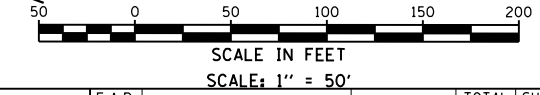
US 34
EROSION CONTROL PLAN - STAGE 2

SCALE: 1"=50' STA. 520+50 TO STA. 548+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	275
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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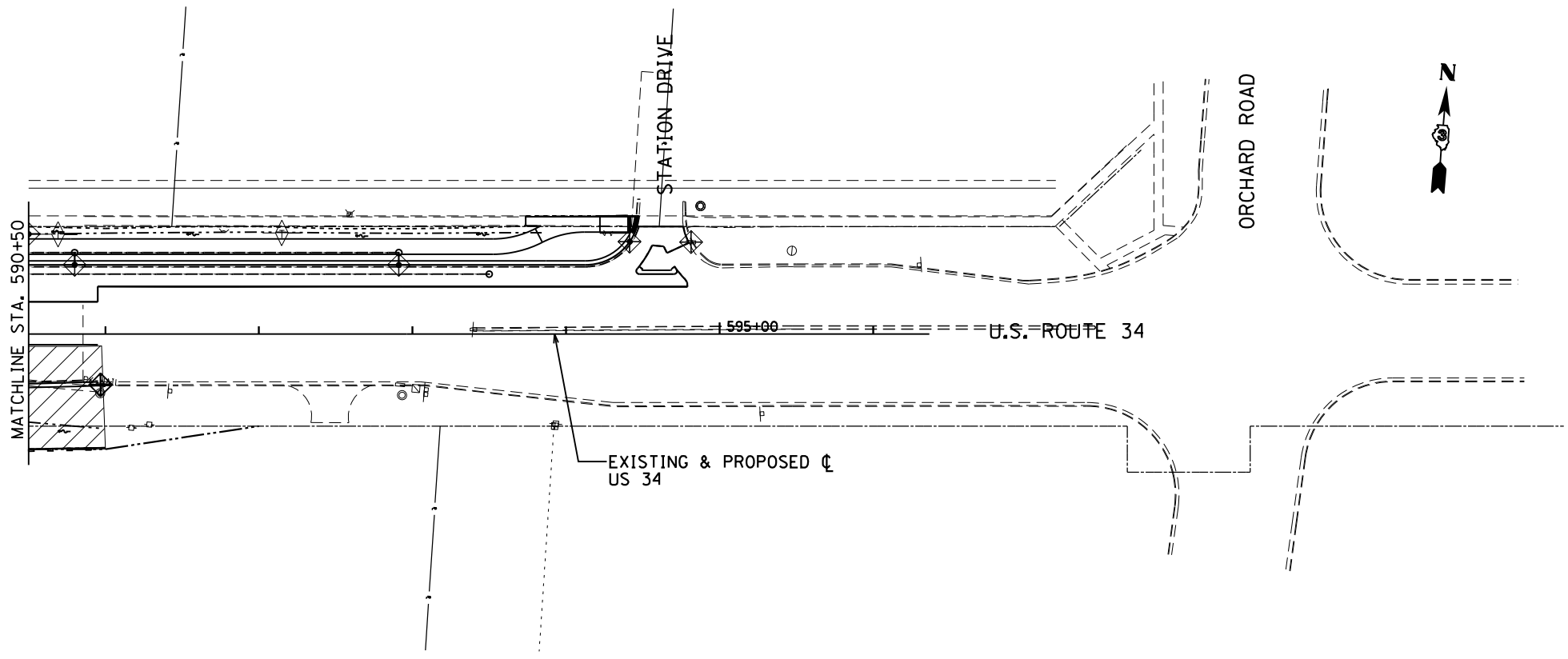
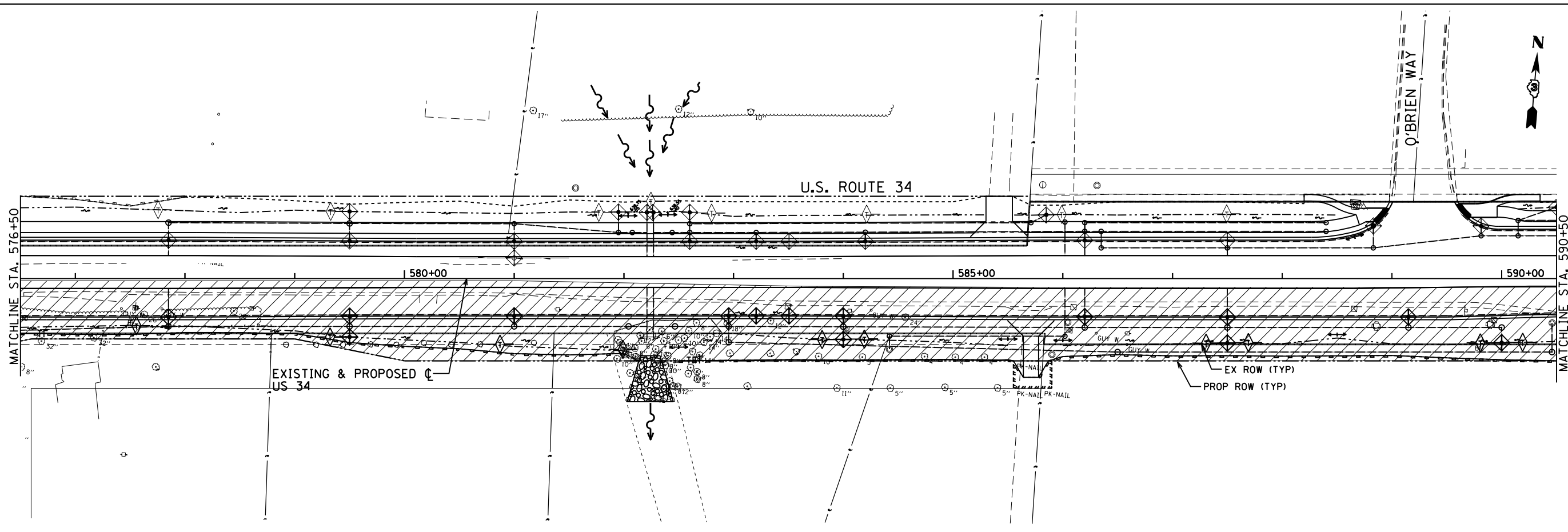
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

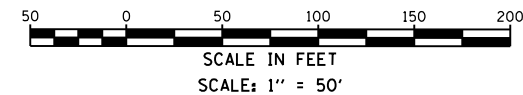
**US 34
EROSION CONTROL PLAN - STAGE 2**

SCALE: 1"=50' STA. 548+50 TO STA. 576+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	276
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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DRAWN - JWB	REVISIONS -	
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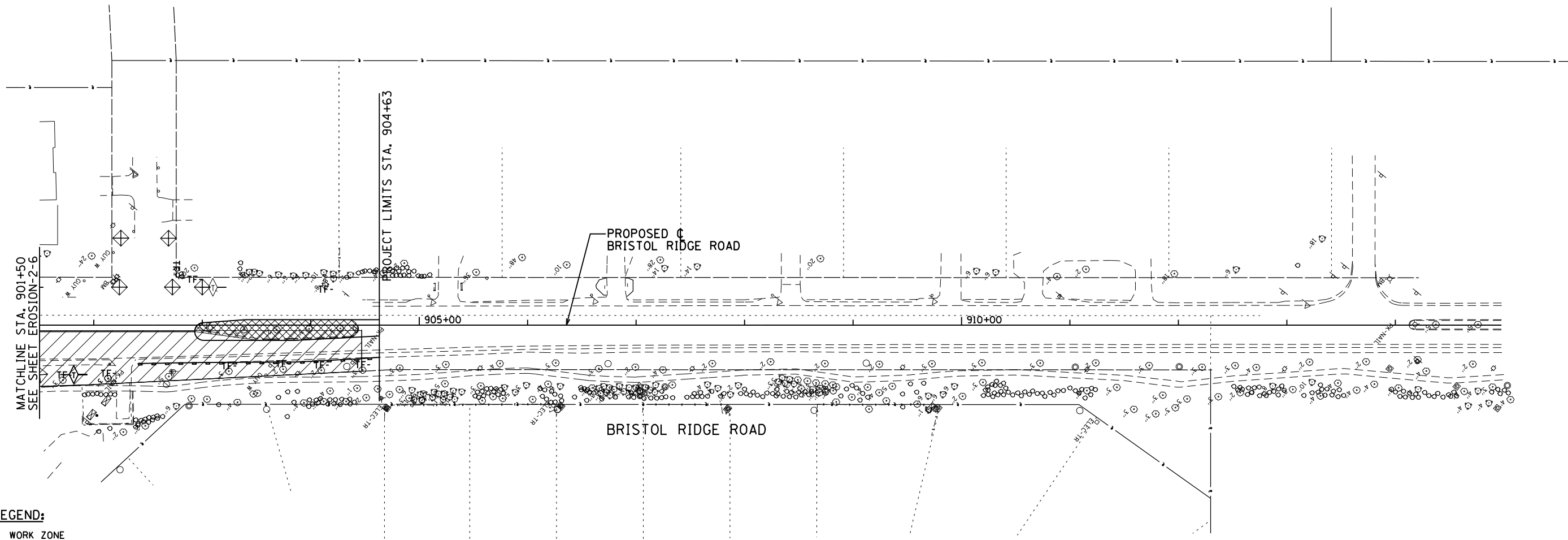
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 2








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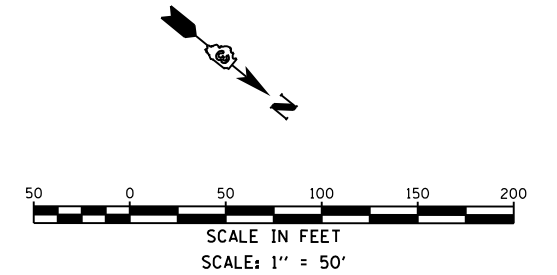
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	277
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



LEGEND:

-  - WORK ZONE
-  - INLET AND PIPE PROTECTION OR INLET FILTER
-  - TEMPORARY DITCH CHECK
-  - PERIMETER EROSION BARRIER
-  - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
-  - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
-  - STONE RIPRAP. SEE LANDSCAPE PLANS.



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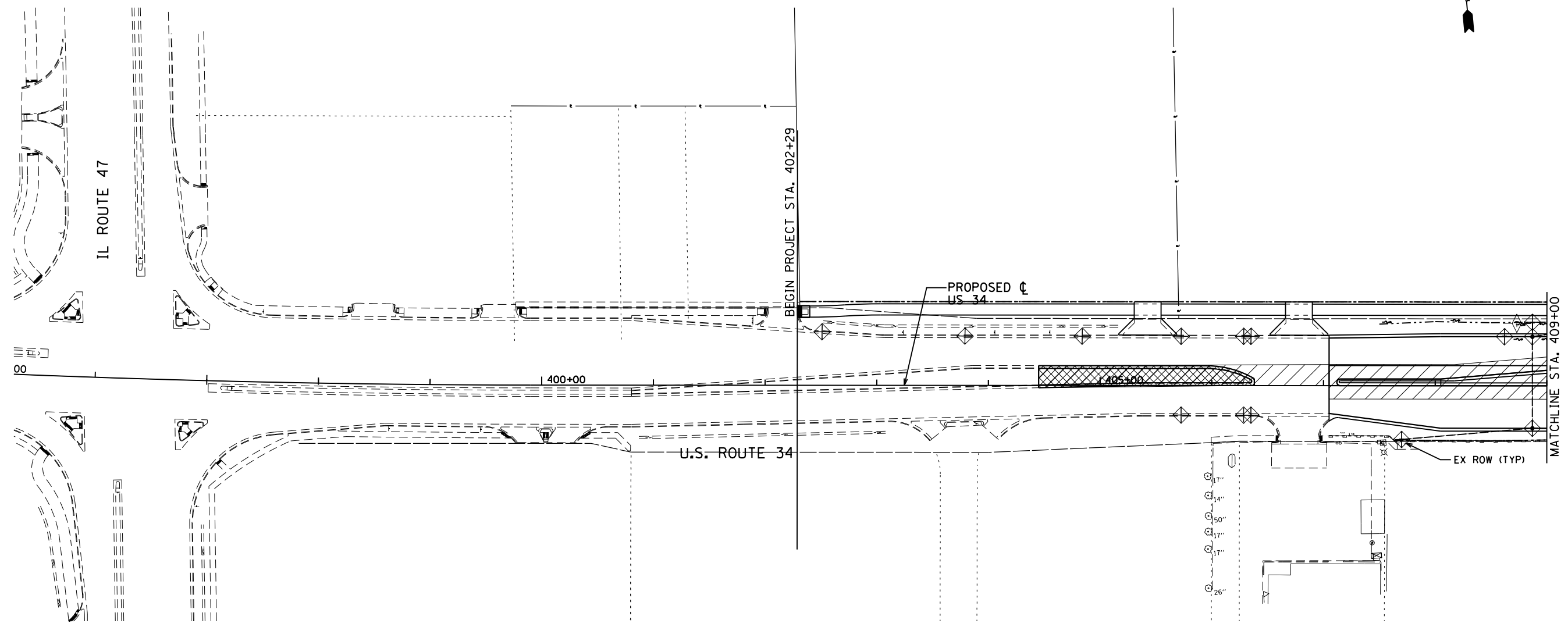


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




STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

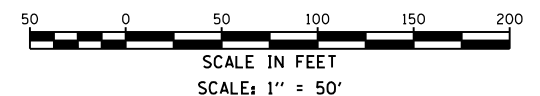
US 34 EROSION CONTROL PLAN - STAGE 2	
SCALE: 1"=50'	STA. 901+50 TO STA. 921+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	278
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66884	



LEGEND:

-  - WORK ZONE
-  - INLET AND PIPE PROTECTION OR INLET FILTER
-  - TEMPORARY DITCH CHECK
-  - PERIMETER EROSION BARRIER
-  - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
-  - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
-  - STONE RIPRAP. SEE LANDSCAPE PLANS.



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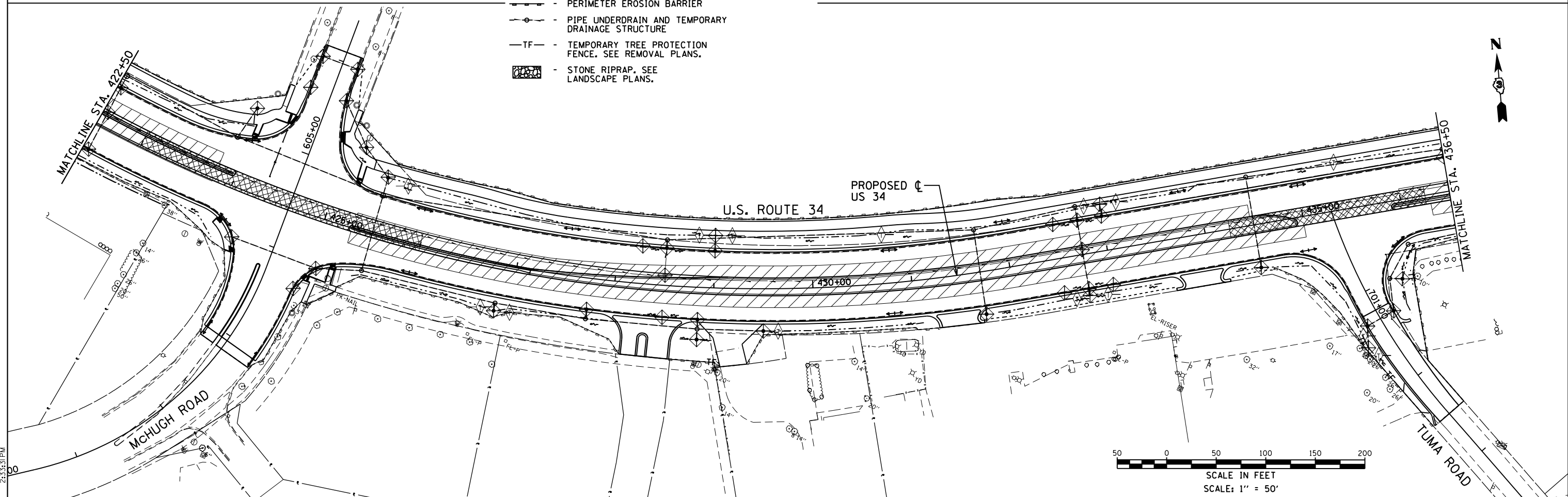
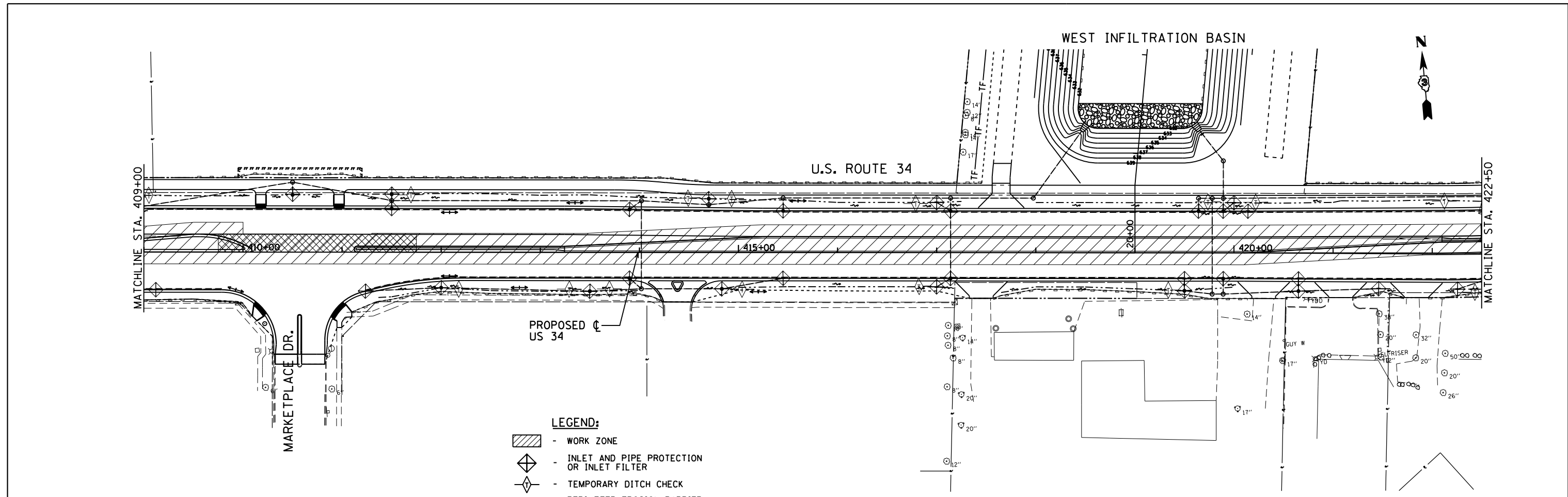
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DRAWN - JWB	REVISED -	
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PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

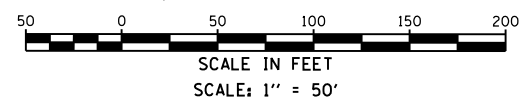
**US 34
 EROSION CONTROL PLAN - STAGE 3**

SCALE: 1"=50' STA. 395+00 TO STA. 409+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	279
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

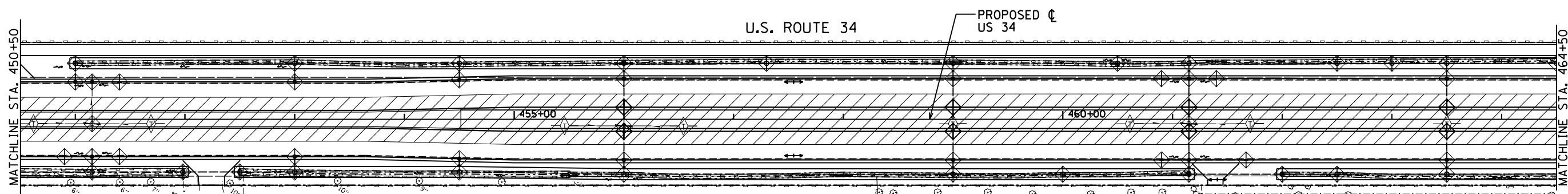
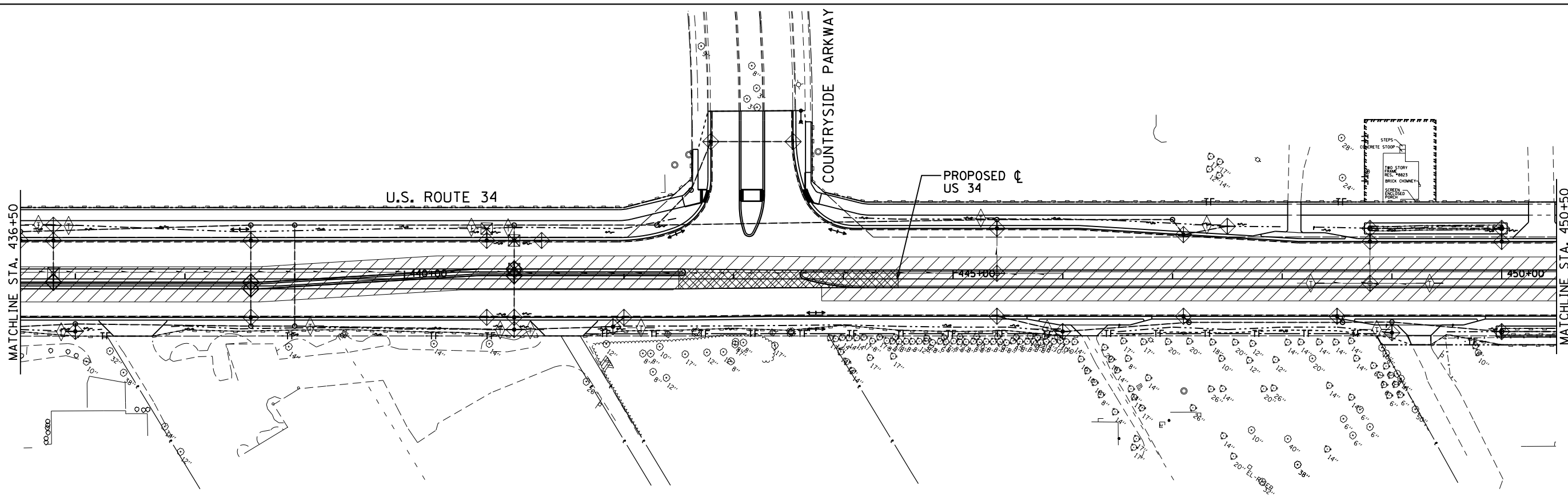


- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.

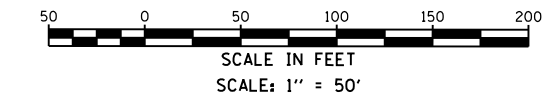


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8501 W. Higgins Road Suite 280 Chicago, Illinois 60631 (773) 399-0112	USER NAME = 1654	DESIGNED - JWB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 34 EROSION CONTROL PLAN - STAGE 3	F.A.P. RTE. = 591	SECTION = (13C & 13R & T)	COUNTY = KENDALL	TOTAL SHEETS = 753	SHEET NO. = 280
	PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -			SCALE: 1" = 50'	STA. 409+00 TO STA. 436+50	CONTRACT NO. 66884		ILLINOIS FED. AID PROJECT
	PLOT DATE = 8/7/2015	DATE = 08/07/2015	REVISED -							



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TF - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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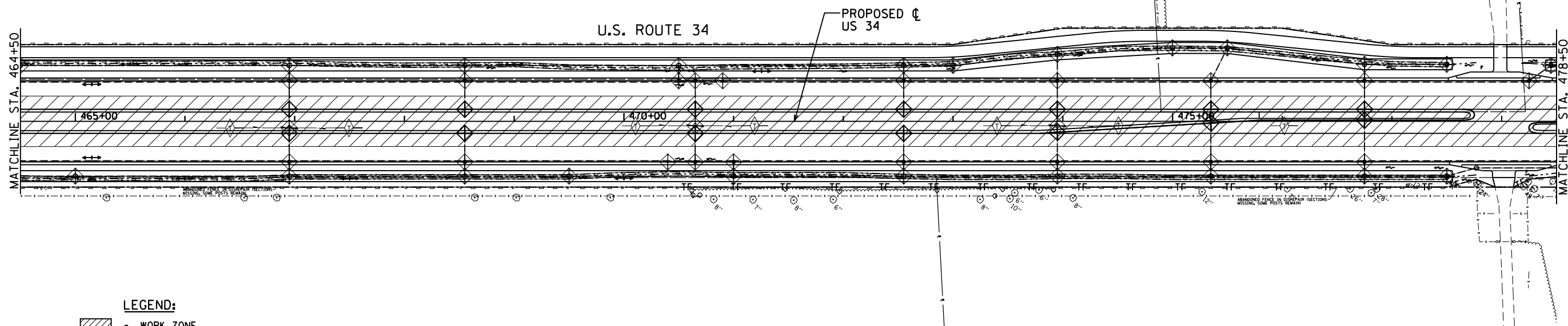
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 3

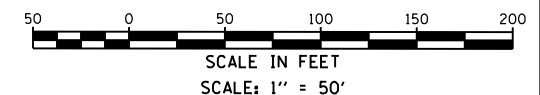
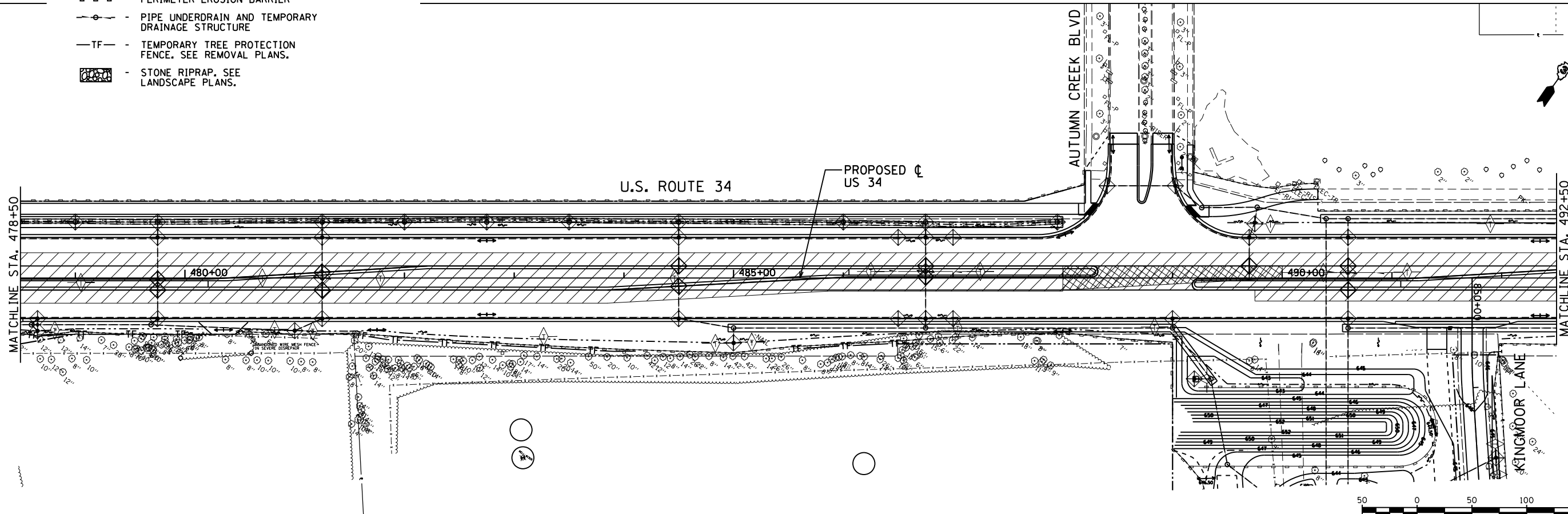
SCALE: 1"=50' STA. 436+50 TO STA. 464+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	281
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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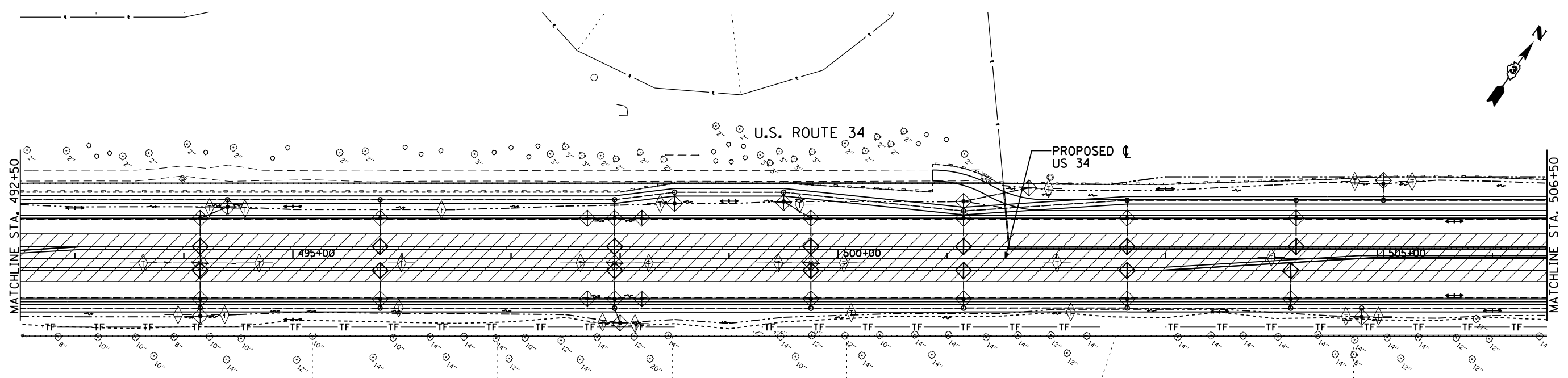


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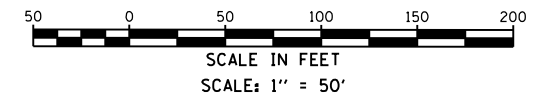
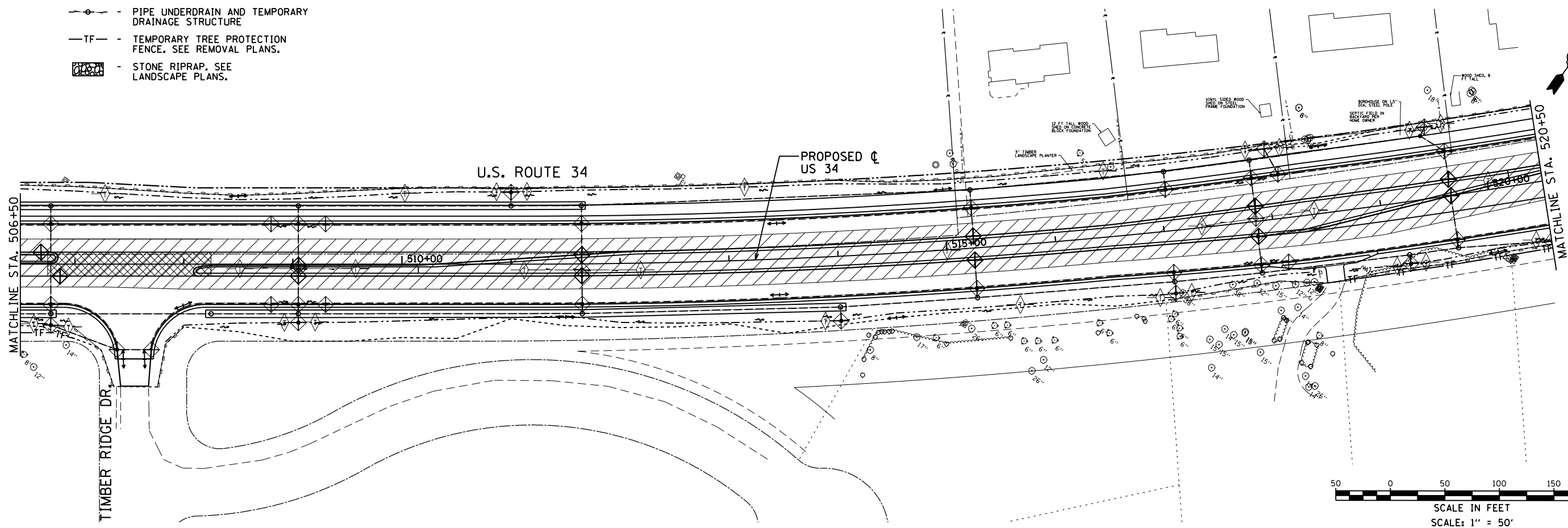
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 3
 SCALE: 1"=50' STA. 464+50 TO STA. 492+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	282
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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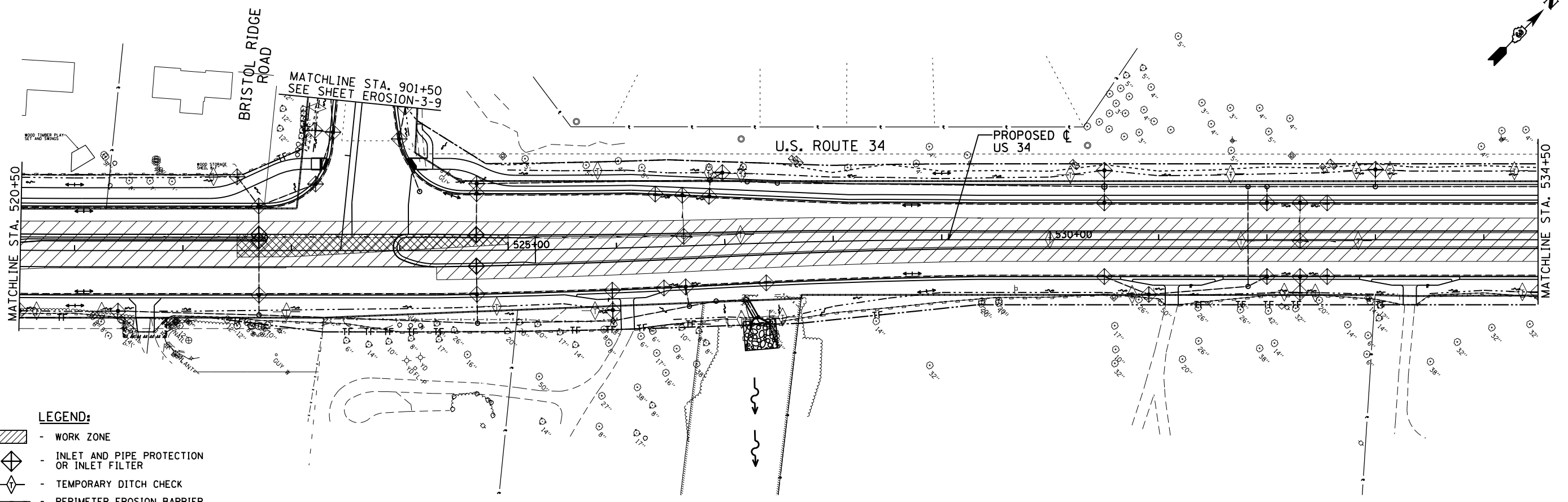
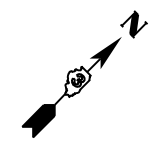
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 3

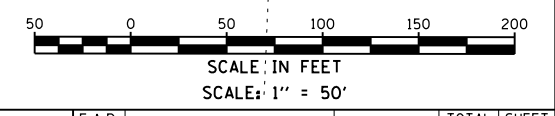
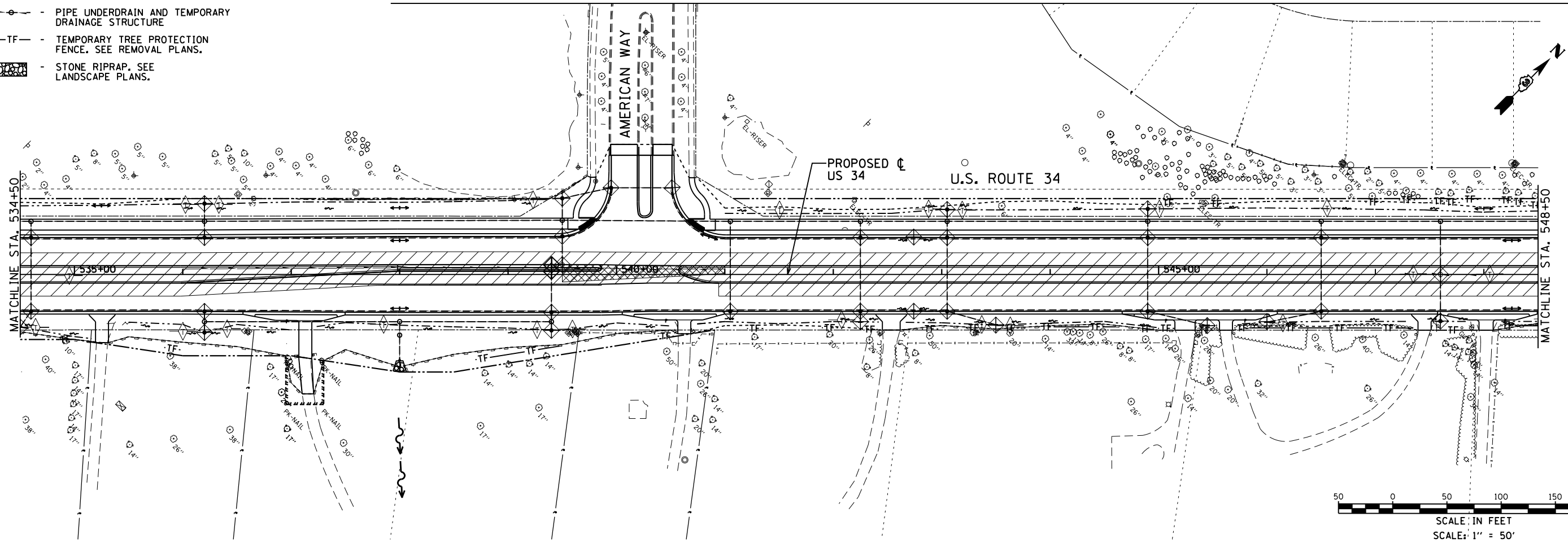
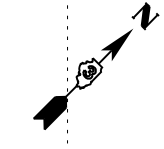
SCALE: 1"=50' STA. 492+50 TO STA. 520+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	283
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TF - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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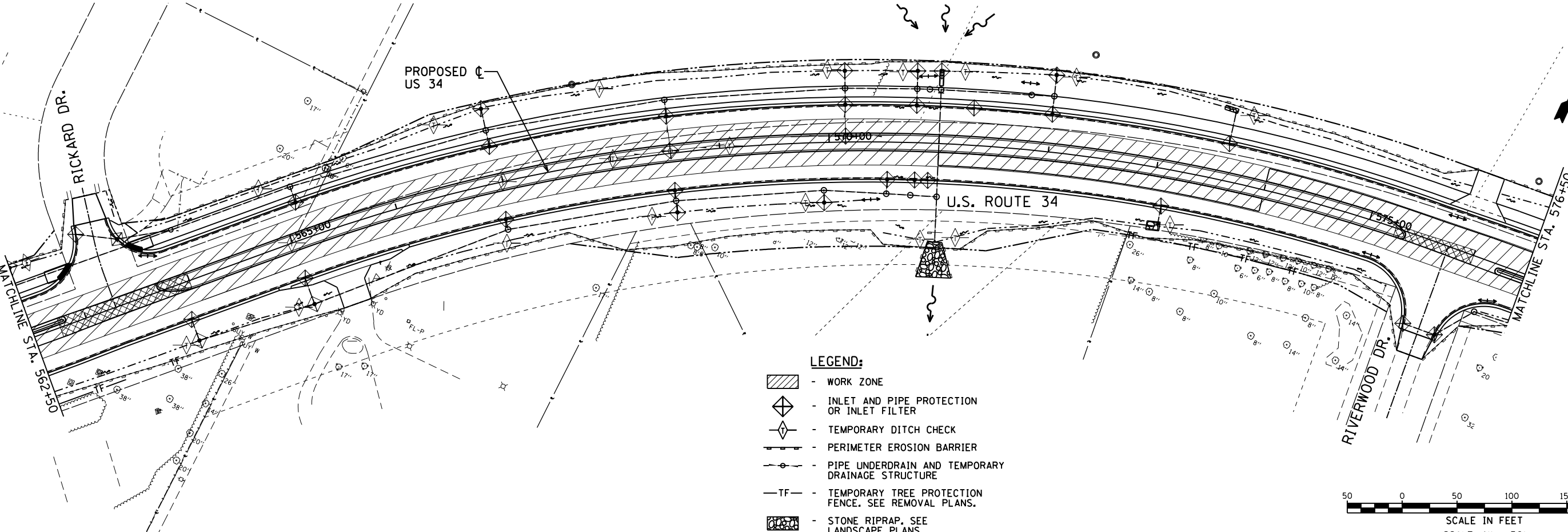
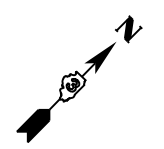
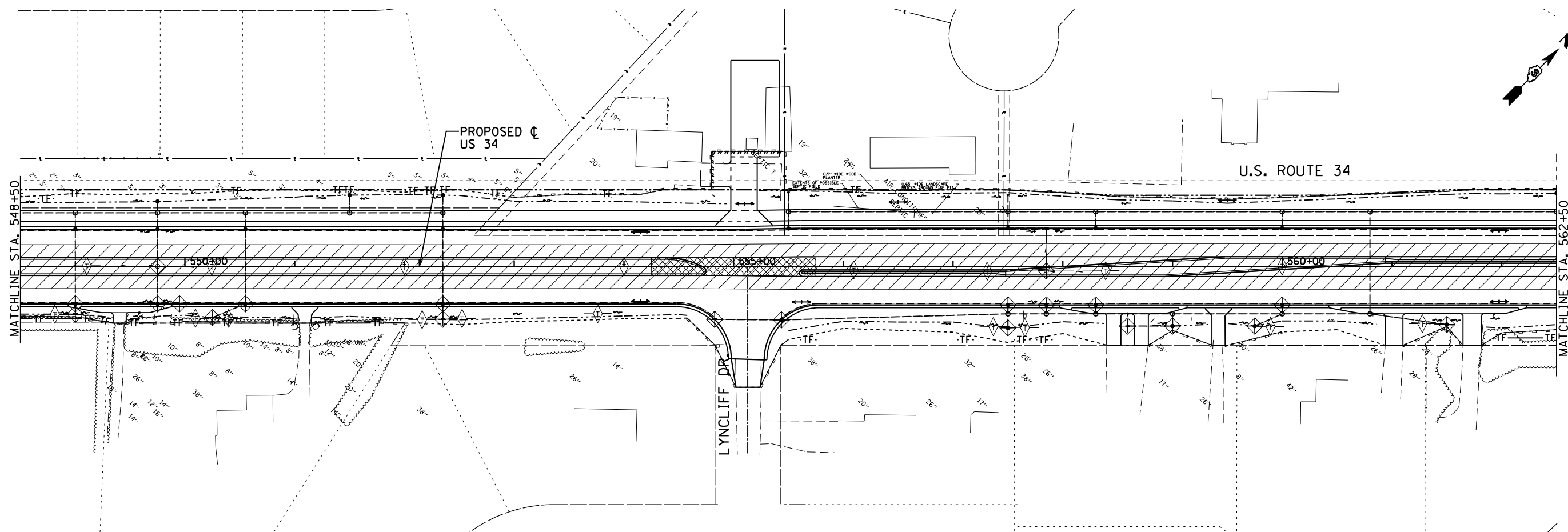
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

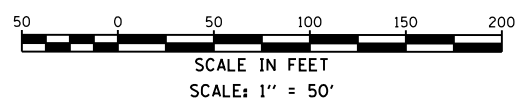
US 34
EROSION CONTROL PLAN - STAGE 3

SCALE: 1"=50' STA. 520+50 TO STA. 548+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	284
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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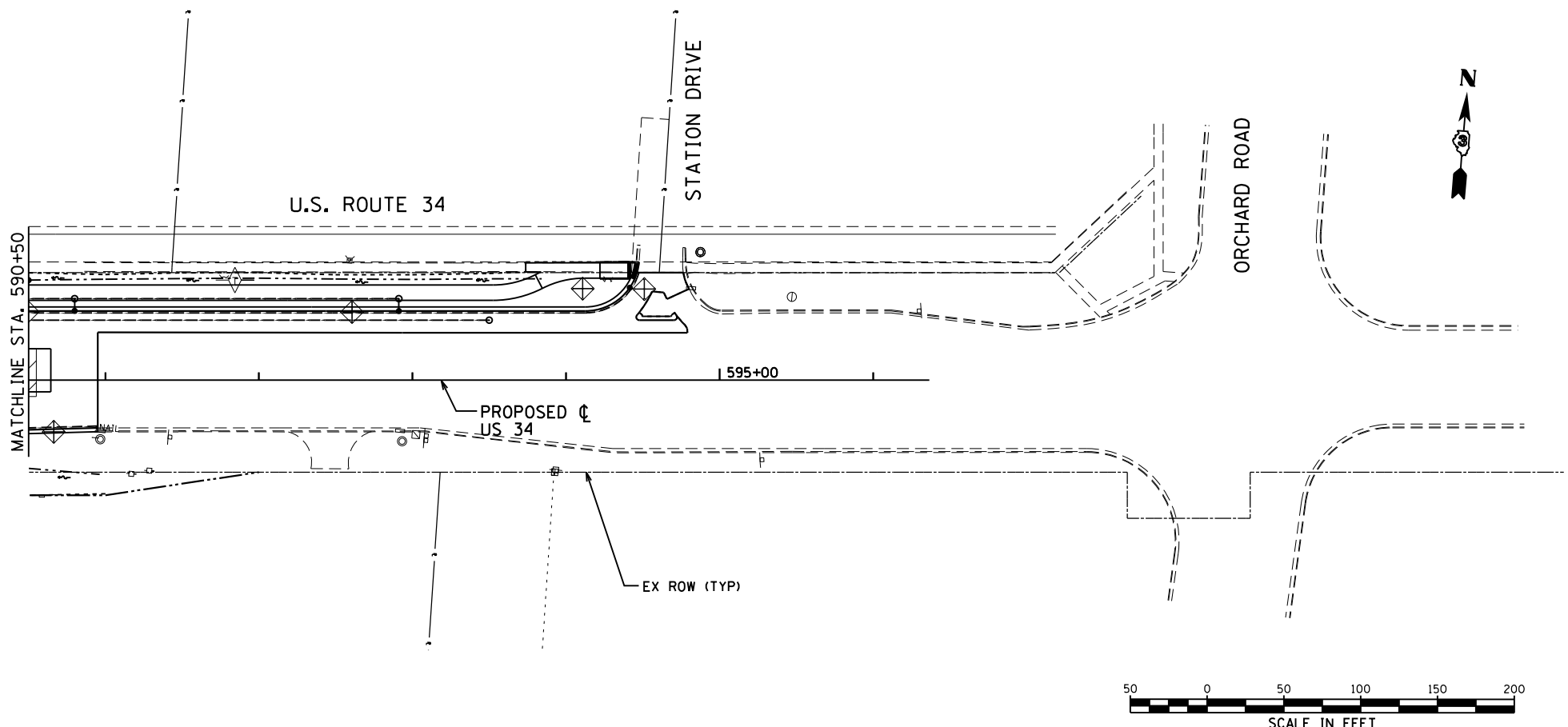
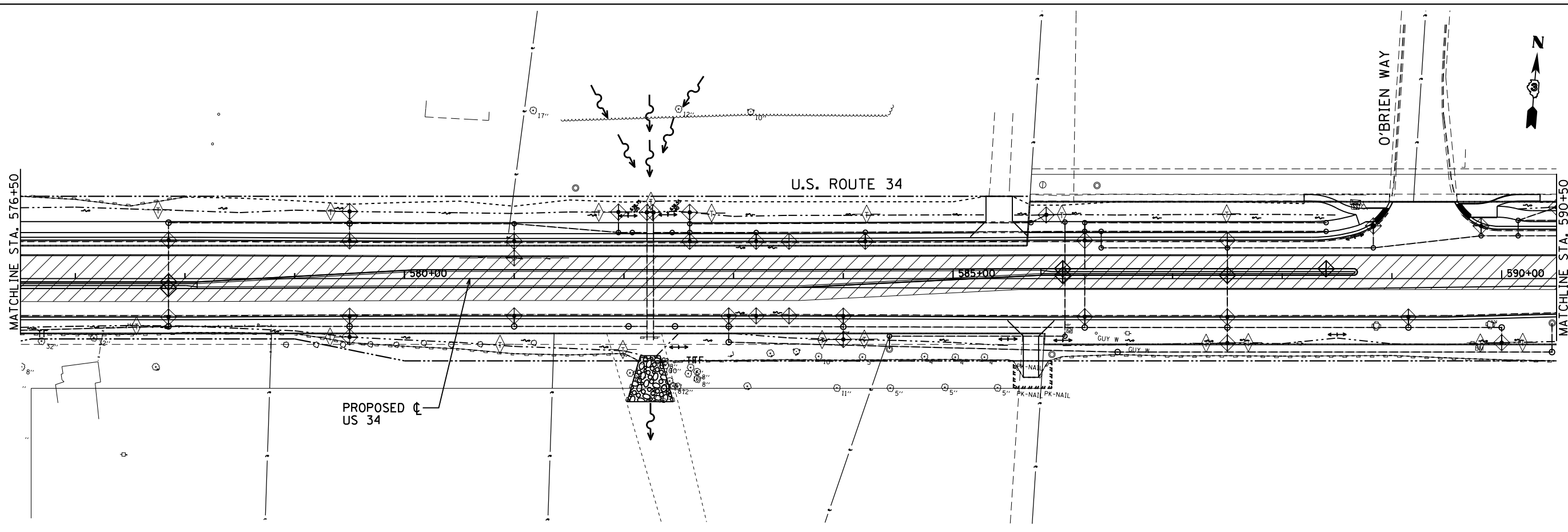
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 3

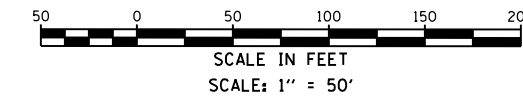
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	285
CONTRACT NO. 66884				

ILLINOIS FED. AID PROJECT



- LEGEND:**
- WORK ZONE
 - INLET AND PIPE PROTECTION OR INLET FILTER
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
 - TF - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
 - STONE RIPRAP. SEE LANDSCAPE PLANS.



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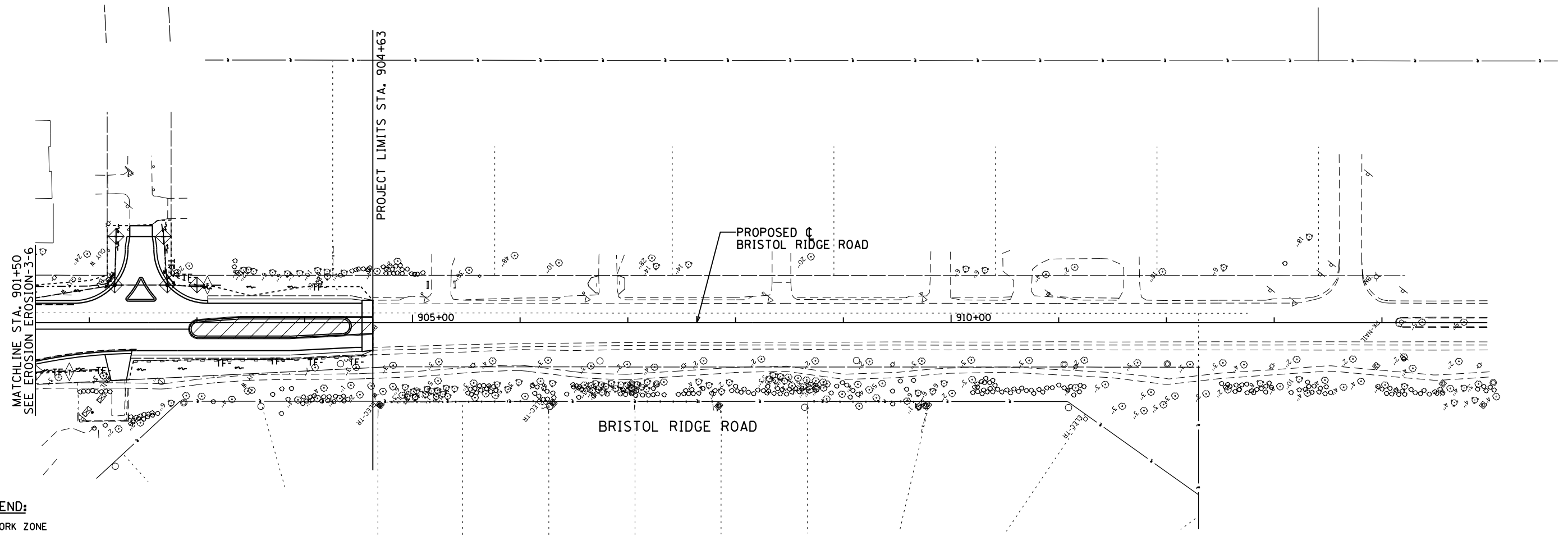
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 3








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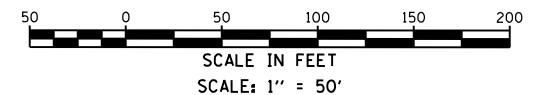
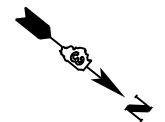
STA. 576+50 TO STA. 595+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	286
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



LEGEND:

-  - WORK ZONE
-  - INLET AND PIPE PROTECTION OR INLET FILTER
-  - TEMPORARY DITCH CHECK
-  - PERIMETER EROSION BARRIER
-  - PIPE UNDERDRAIN AND TEMPORARY DRAINAGE STRUCTURE
-  - TEMPORARY TREE PROTECTION FENCE. SEE REMOVAL PLANS.
-  - STONE RIPRAP. SEE LANDSCAPE PLANS.



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GRAEF
 8501 N. Higgins Road, Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

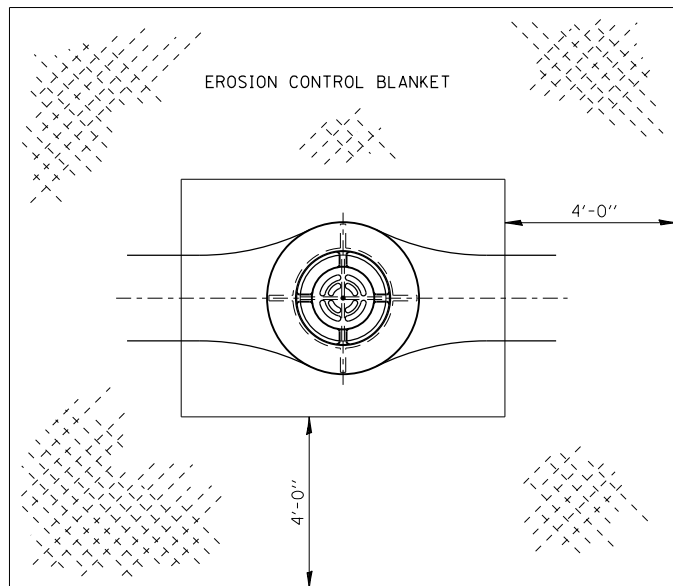
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
EROSION CONTROL PLAN - STAGE 3

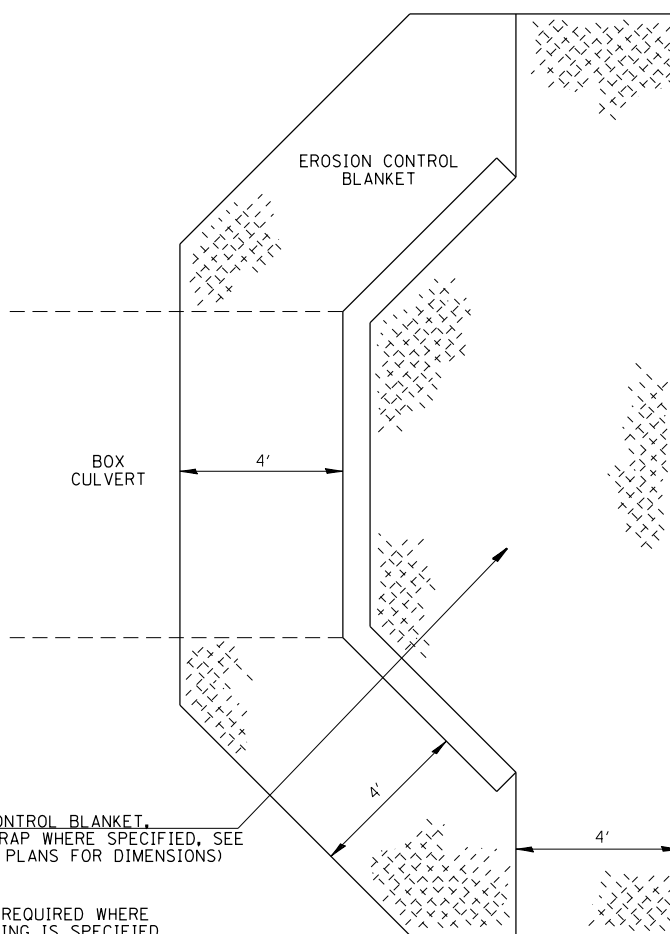
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	287
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



NOTE: NOT REQUIRED WHERE SODDING IS SPECIFIED.

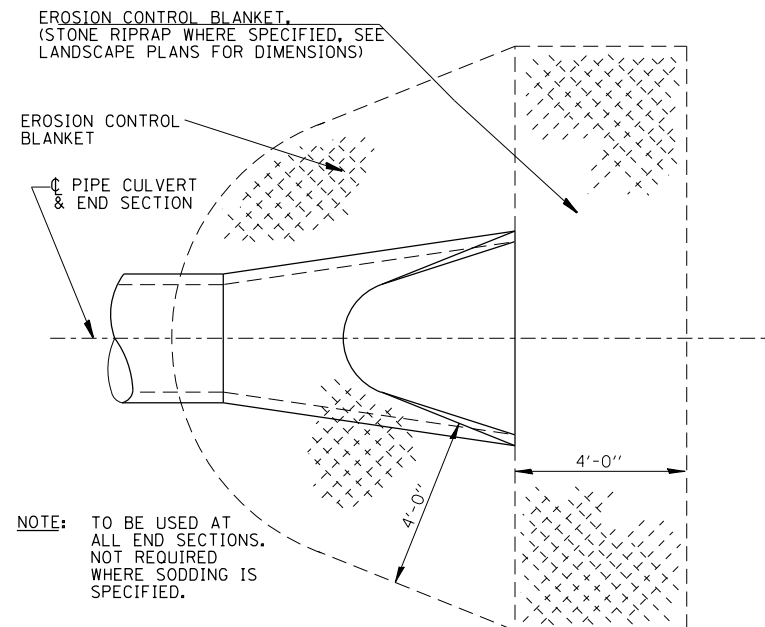
**EROSION CONTROL BLANKET
AT MEDIAN INLET STD. 604101 OR STD. 604106**



EROSION CONTROL BLANKET.
(STONE RIPRAP WHERE SPECIFIED, SEE
LANDSCAPE PLANS FOR DIMENSIONS)

NOTE: NOT REQUIRED WHERE SODDING IS SPECIFIED.

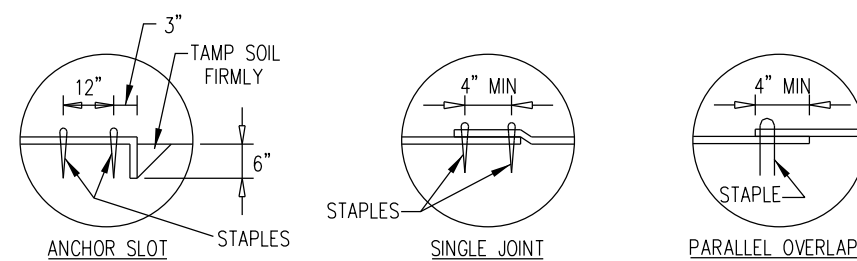
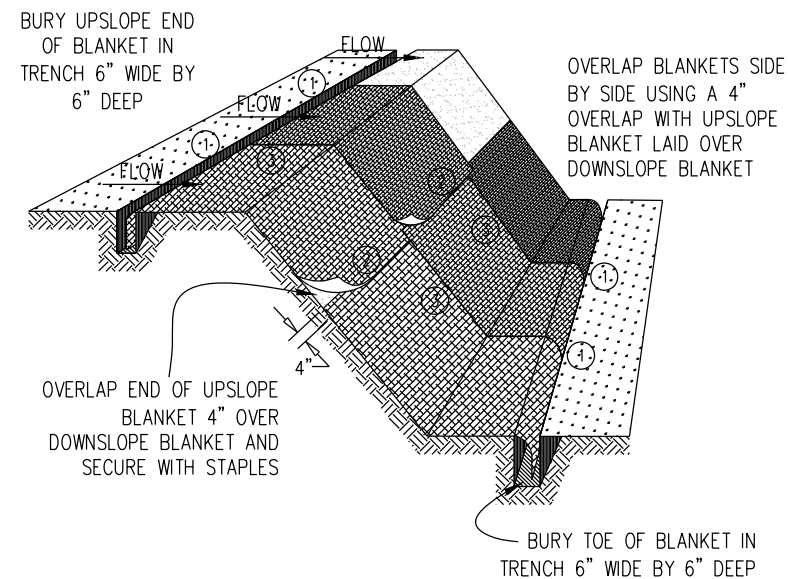
**EROSION CONTROL BLANKET
AT BOX CULVERT END SECTIONS**



NOTE: TO BE USED AT ALL END SECTIONS. NOT REQUIRED WHERE SODDING IS SPECIFIED.

NOTE: PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.

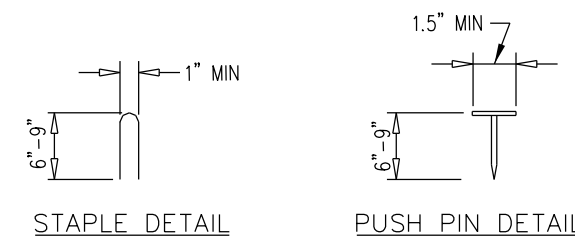
**DETAIL OF EROSION CONTROL BLANKET
LINING AROUND END SECTION**



DETAIL 1

DETAIL 2

DETAIL 3



STAPLE DETAIL

PUSH PIN DETAIL

NOTES:

1. STAPLES SHALL BE PLACED IN A DIAMOND PATTERN AT 2 PER S.Y. FOR STITCHED BLANKETS. NON-STITCHED SHALL USE 4 STAPLES PER S.Y. OF MATERIAL. THIS EQUATES TO 200 STAPLES WITH STITCHED BLANKET AND 400 STAPLES WITH NON-STITCHED BLANKET PER 100 S.Y. OF MATERIAL.
2. STAPLE OR PUSH PIN LENGTHS SHALL BE SELECTED BASED ON SOIL TYPE AND CONDITIONS. (MINIMUM STAPLE LENGTH IS 6")
3. EROSION CONTROL MATERIAL SHALL BE PLACED IN CONTACT WITH THE SOIL OVER A PREPARED SEEDBED.
4. ALL ANCHOR SLOTS SHALL BE STAPLED AT APPROXIMATELY 12" INTERVALS.

**EROSION CONTROL BLANKET
INSTALLATION DETAILS**

FILE: h:\projects\2009\2009\3034\cadd\state\ign\00\0366884-hv-EROS-Details-01.dgn DATE/TIME: 8/7/2015 2:33:37 PM

GR&EF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

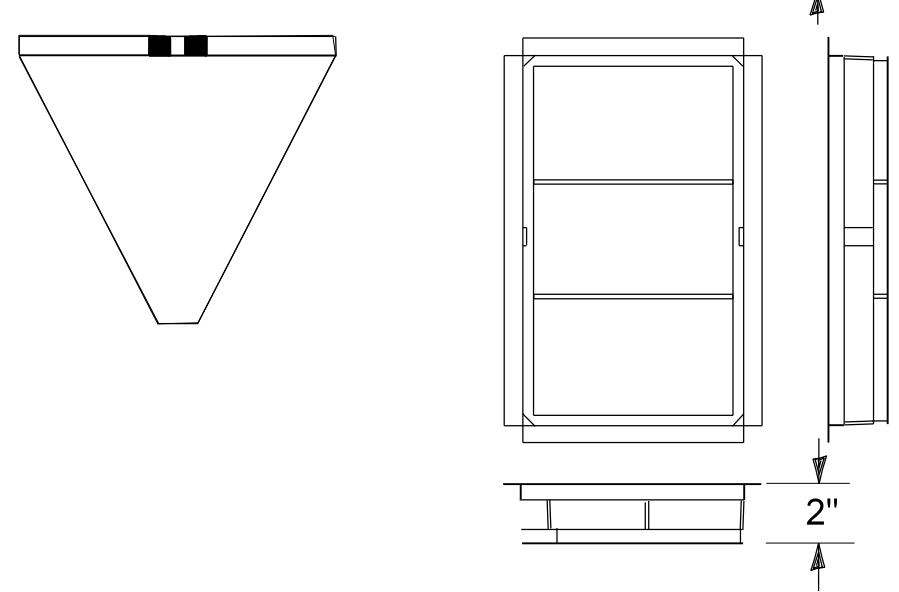
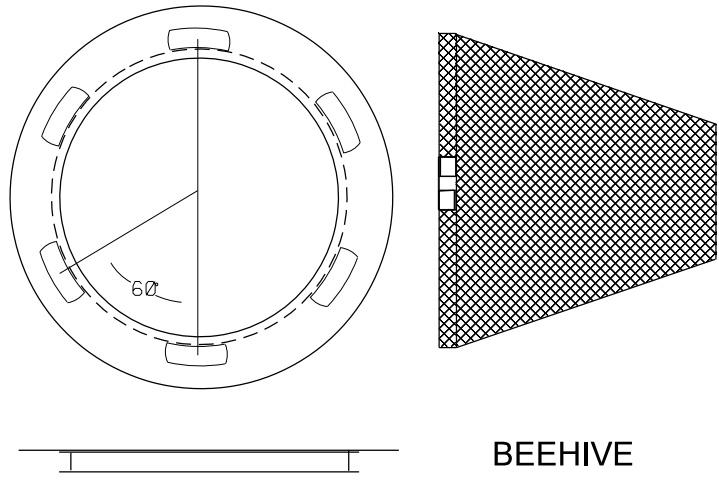
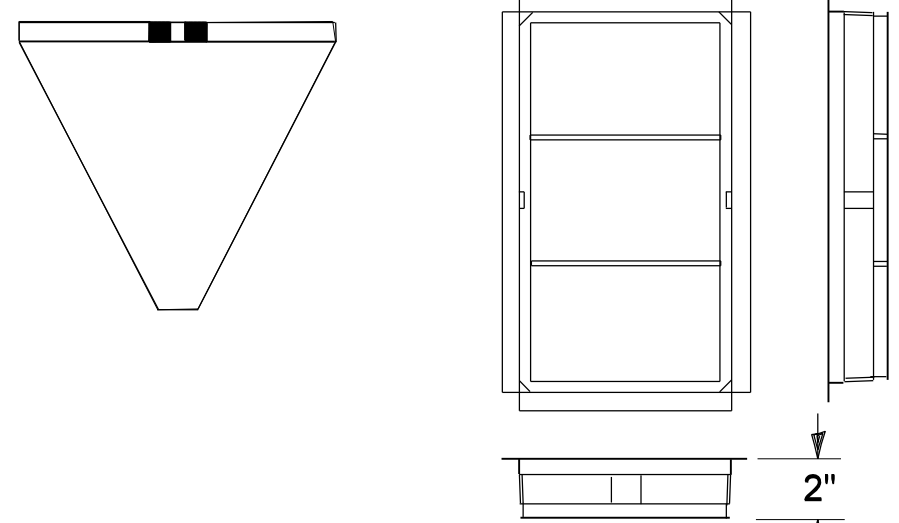
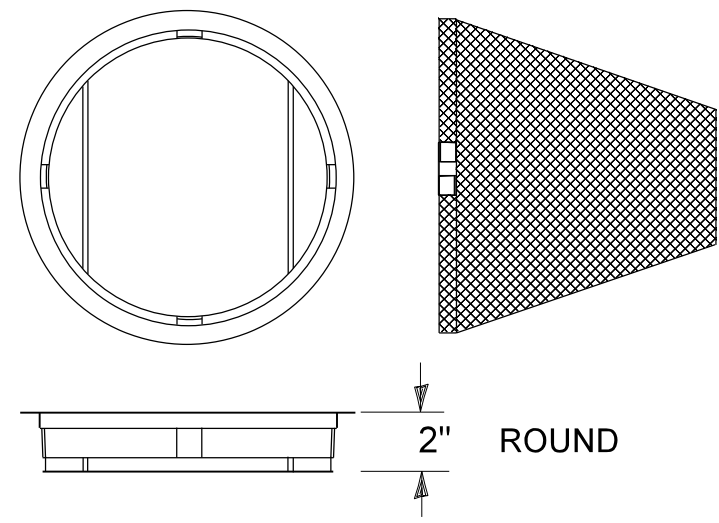
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
EROSION AND SEDIMENT CONTROL DETAILS**

SHEET NO. 1 OF 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	288
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



INLET FILTERS

DESCRIPTION:

THIS WORK SHALL CONSIST OF FURNISHING, INSTALLATION, AND REMOVAL OF A DRAINAGE STRUCTURE INLET FILTER ASSEMBLY, CONSISTING OF A FRAME AND FILTER BAG, TO COLLECT SEDIMENT IN SURFACE STORM WATER RUNOFF AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL INSPECT THE WORKSITE AND REVIEW THE PLANS TO DETERMINE THE NUMBER AND DIMENSIONS OF THE VARIOUS TYPES OF DRAINAGE STRUCTURE FRAMES (CIRCULAR AND RECTANGULAR) INTO WHICH THE INLET FILTERS WILL BE INSTALLED PRIOR TO ORDERING MATERIALS.

THE DRAINAGE STRUCTURE INLET FILTER ASSEMBLY SHALL BE INSTALLED UNDER THE GRATE ON THE LIP OF THE DRAINAGE STRUCTURE FRAME WITH THE FABRIC BAG HANGING DOWN INTO THE DRAINAGE STRUCTURE.

THE DRAINAGE STRUCTURE INLET FILTER ASSEMBLY SHALL REMAIN IN PLACE UNTIL FINAL REMOVAL OF THE ASSEMBLY IS DIRECTED BY THE ENGINEER. THE DRAINAGE STRUCTURE INLET FILTER ASSEMBLY SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

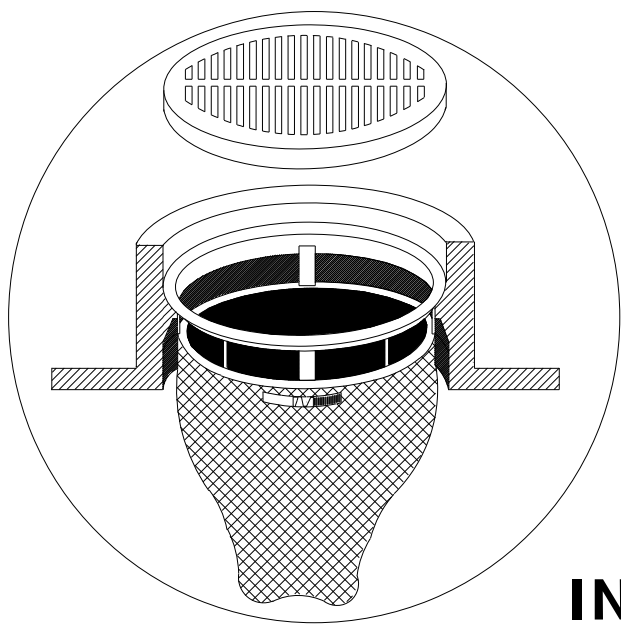
FINAL REMOVAL OF THE ASSEMBLY SHALL INCLUDE THE DISPOSAL OF DEBRIS OR SILT THAT HAS ACCUMULATED IN THE FILTER BAG AT THE TIME OF FINAL REMOVAL. PERIODIC CLEANING OF THE FILTER IS PAID FOR SEPARATELY.

MATERIALS:

THE DRAINAGE STRUCTURE INLET FILTER ASSEMBLY SHALL CONSIST OF A STEEL FRAME WITH A REPLACEABLE GEOTEXTILE FABRIC BAG ATTACHED WITH A STEEL BAND WITH LOCKING CAP THAT IS SUSPENDED FROM THE FRAME. A CLEAN USED BAG AND USED STEEL FRAME IN GOOD CONDITION, MEETING THE APPROVAL OF THE ENGINEER, MAY BE SUBSTITUTED FOR NEW MATERIALS. INLET FILTER MATERIALS SHALL BE IN ACCORDANCE WITH SECTION 1081.15 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.

BASIS OF PAYMENT:

THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR INLET FILTERS, WHICH PRICE SHALL INCLUDE ALL COST OF LABOR, MATERIALS, EQUIPMENT, AND INCIDENTAL ITEMS NECESSARY TO PERFORM THE WORK.



INLET FILTERS

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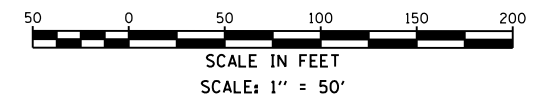


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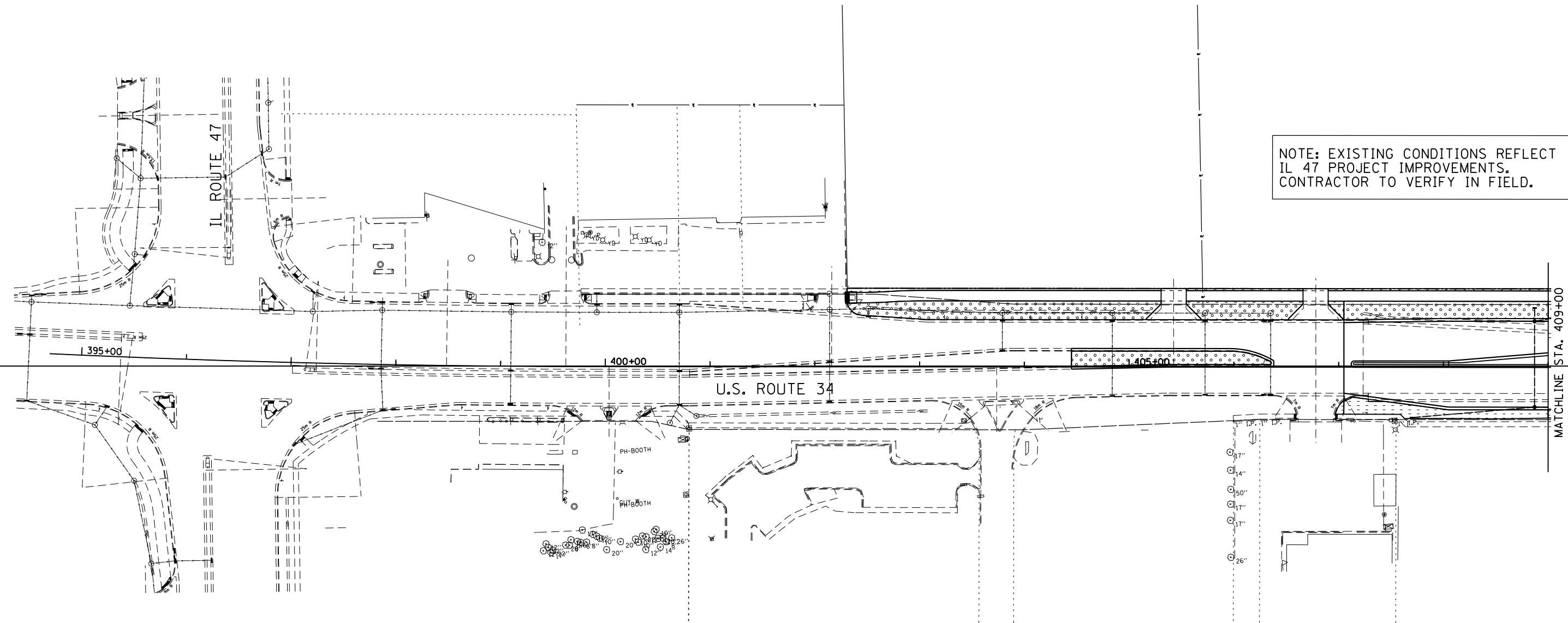
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US 34
EROSION AND SEDIMENT CONTROL DETAILS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	289
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



NOTE: EXISTING CONDITIONS REFLECT IL 47 PROJECT IMPROVEMENTS. CONTRACTOR TO VERIFY IN FIELD.



LANDSCAPE LEGEND

- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
- SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
- SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12"
(SEE BASIN DETAILS FOR PREPARED SOIL MIX)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
- SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
- SODDING, SALT TOLERANT & TOPSOIL 4"
- STONE RIPRAP, CLASS AS INDICATED

NOTES:
1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).

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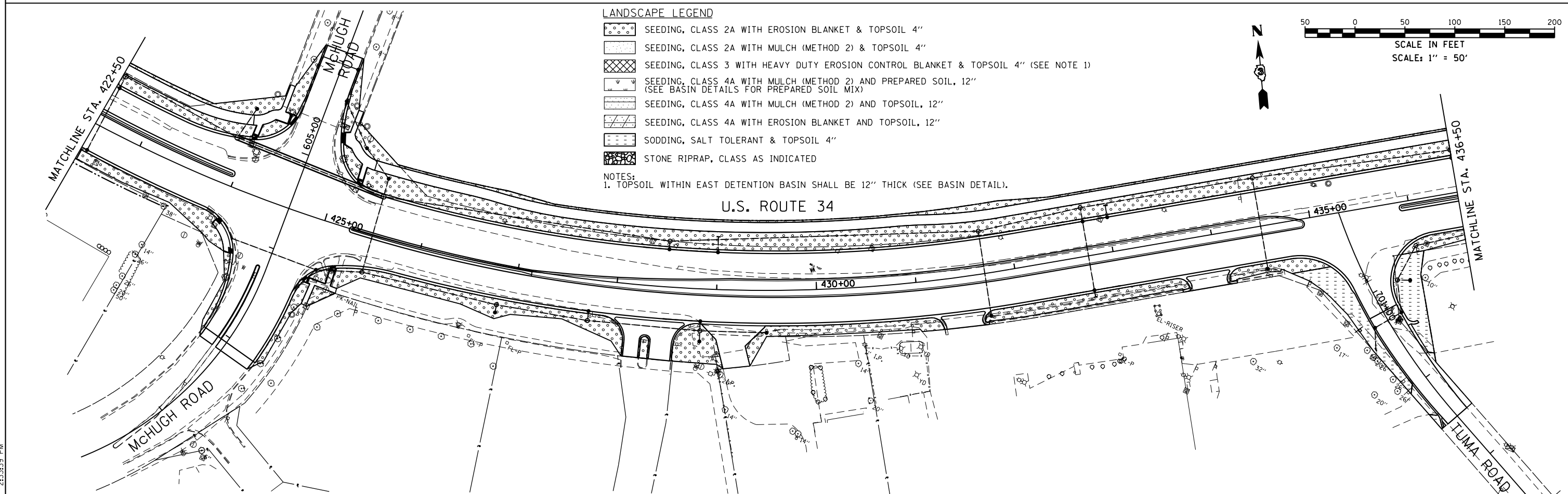
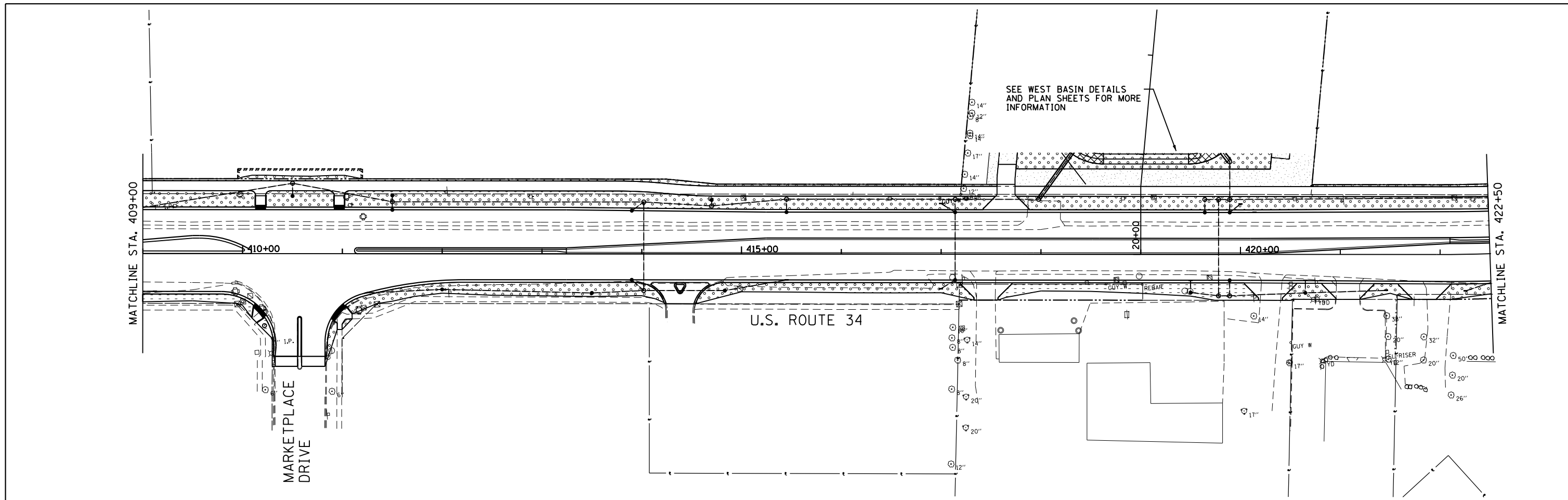


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34 LANDSCAPING	
SCALE: 1"=50'	STA. 395+00 TO STA. 409+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	290
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



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GRÄEF
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

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 CHECKED - RS
 DATE - 08/07/2015

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'

US 34
LANDSCAPING

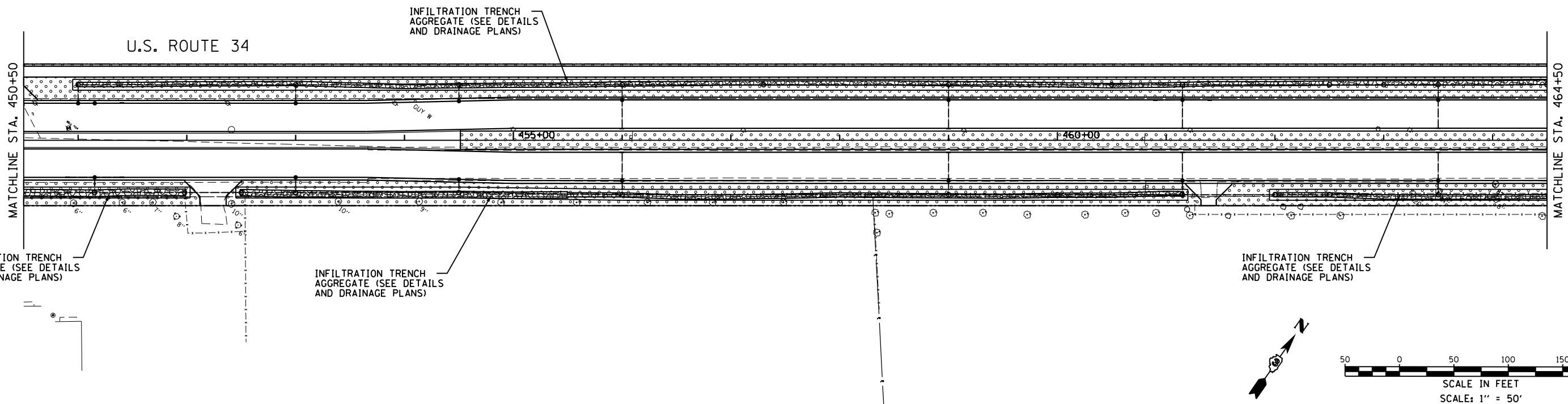
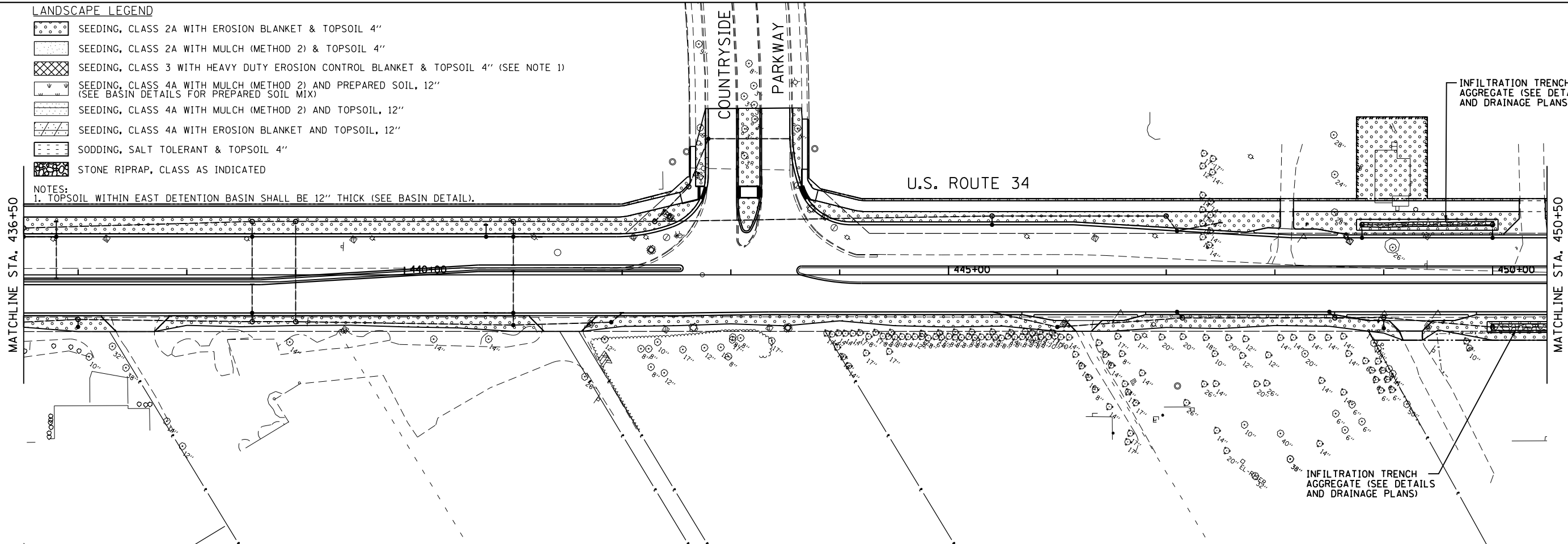
STA. 395+00 TO STA. 409+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	291
				CONTRACT NO. 66884
ILLINOIS FED. AID PROJECT				

LANDSCAPE LEGEND

- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
- SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
- SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12"
(SEE BASIN DETAILS FOR PREPARED SOIL MIX)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
- SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
- SODDING, SALT TOLERANT & TOPSOIL 4"
- STONE RIPRAP, CLASS AS INDICATED

NOTES:
1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).



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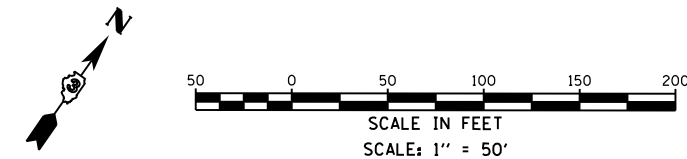


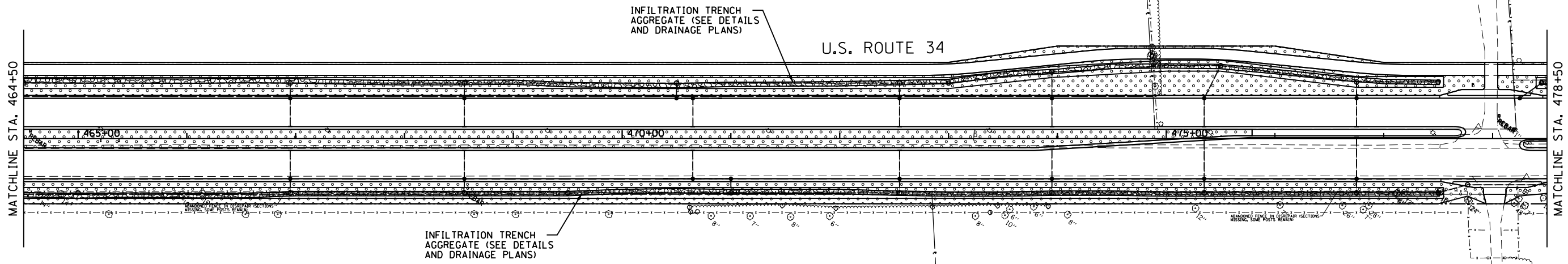
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
LANDSCAPING
 SCALE: 1"=50'
 STA. 436+50 TO STA. 464+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	292
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

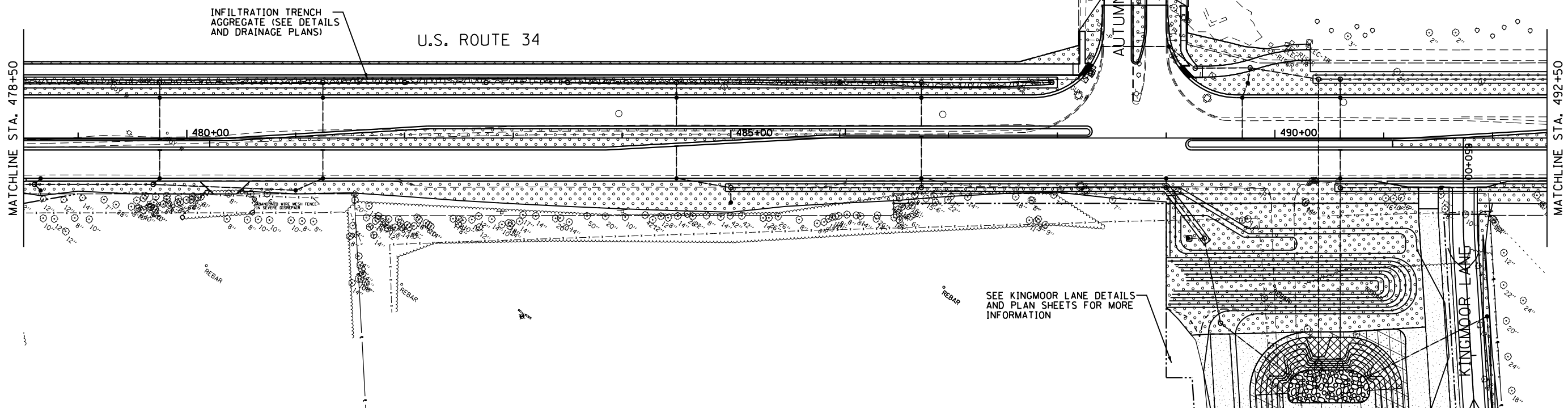
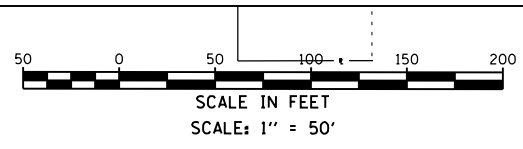




LANDSCAPE LEGEND

- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
- SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
- SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12" (SEE BASIN DETAILS FOR PREPARED SOIL MIX)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
- SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
- SODDING, SALT TOLERANT & TOPSOIL 4"
- STONE RIPRAP, CLASS AS INDICATED

NOTES:
 1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).



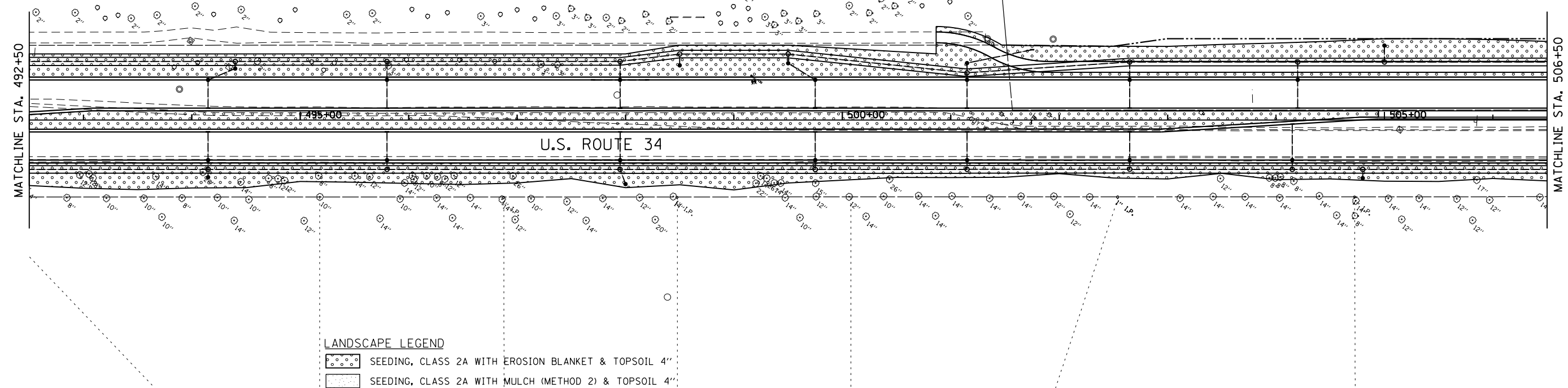
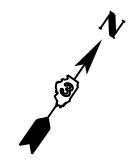
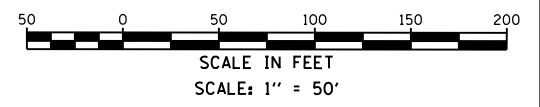
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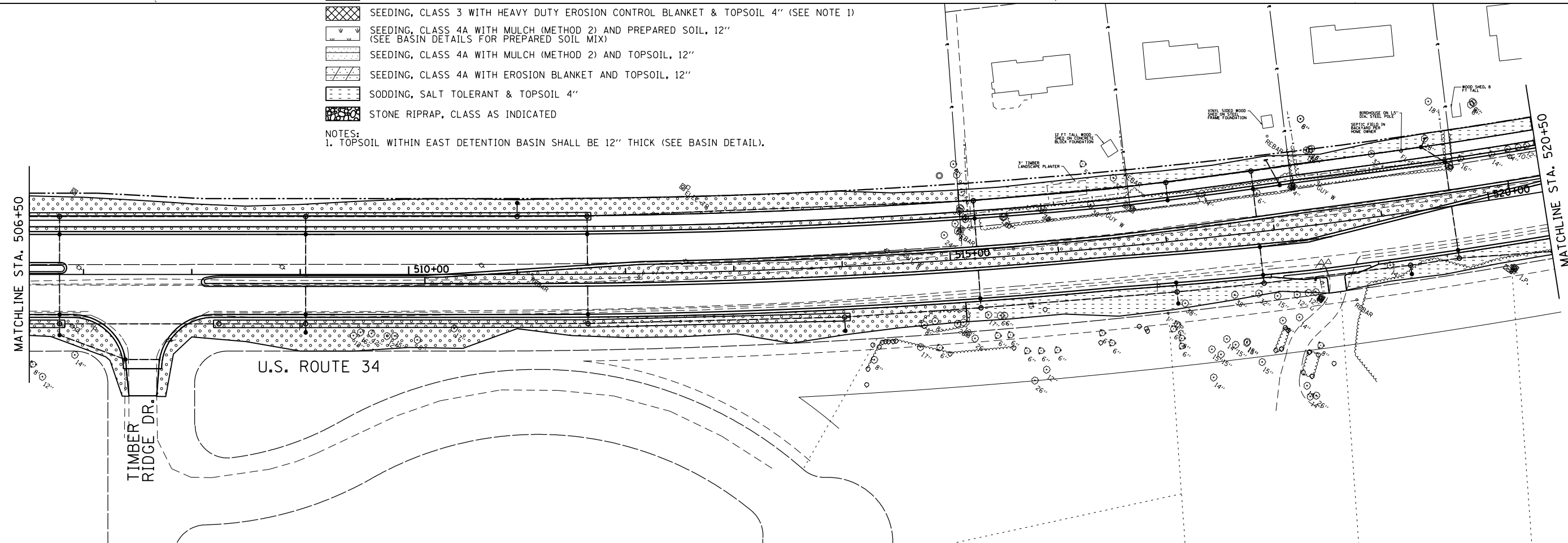
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=50'	US 34 LANDSCAPING	F.A.P. RT. 591	SECTION (13C & 13R & T)	COUNTY KENDALL	TOTAL SHEETS 753	SHEET NO. 293
	STA. 464+50 TO STA. 492+50	ILLINOIS FED. AID PROJECT		CONTRACT NO. 66884		



- LANDSCAPE LEGEND**
- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
 - SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
 - SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
 - SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12" (SEE BASIN DETAILS FOR PREPARED SOIL MIX)
 - SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
 - SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
 - SODDING, SALT TOLERANT & TOPSOIL 4"
 - STONE RIPRAP, CLASS AS INDICATED
- NOTES:**
 1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
LANDSCAPING
 SCALE: 1"=50'
 STA. 492+50 TO STA. 520+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	294
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

SEE BRISTOL RIDGE LANDSCAPING PLANS









BRISTOL RIDGE ROAD

US ROUTE 34

MATCHLINE STA. 520+50

MATCHLINE STA. 534+50

LANDSCAPE LEGEND

-  SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
-  SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
-  SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
-  SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12" (SEE BASIN DETAILS FOR PREPARED SOIL MIX)
-  SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
-  SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
-  SODDING, SALT TOLERANT & TOPSOIL 4"
-  STONE RIPRAP, CLASS AS INDICATED

NOTES:

1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).

INSTALL 86 SY CLASS A4 STONE RIPRAP, 0.03 AC OF SEEDING CLASS 3, AND 130 SY OF HEAVY DUTY EROSION CONTROL BLANKET AT PROPOSED OUTLET LOCATION

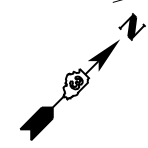
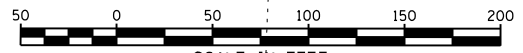
INSTALL 10 SY CLASS A4 STONE RIPRAP AT PROPOSED OUTLET LOCATION

AMERICAN WAY

US ROUTE 34

MATCHLINE STA. 534+50

MATCHLINE STA. 548+50



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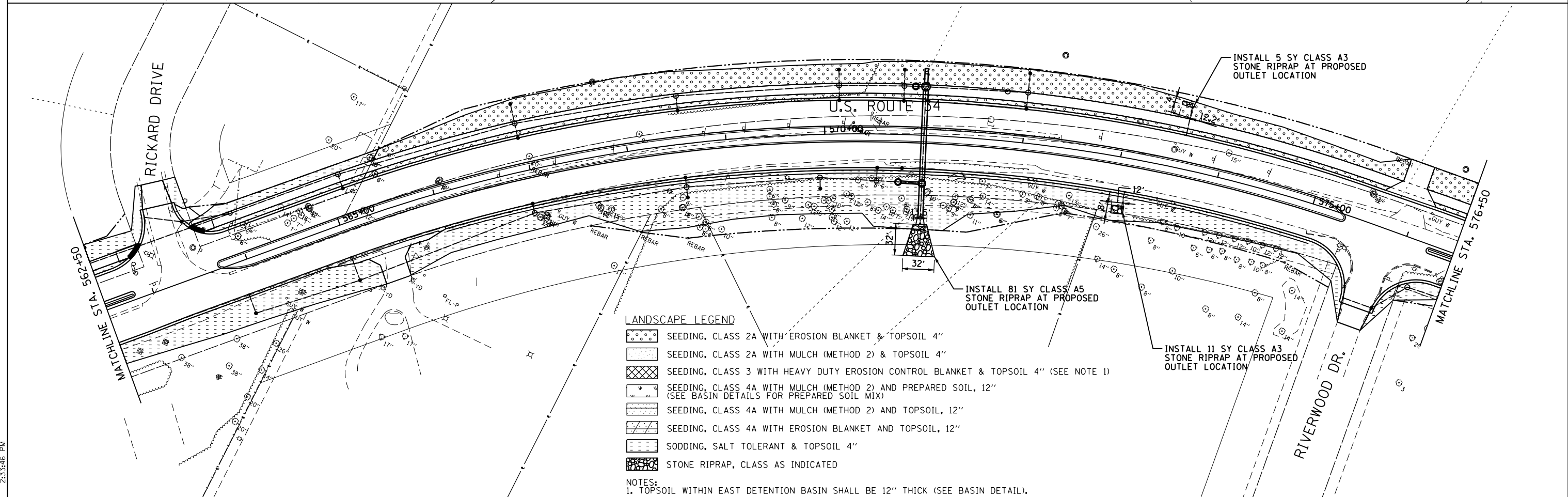
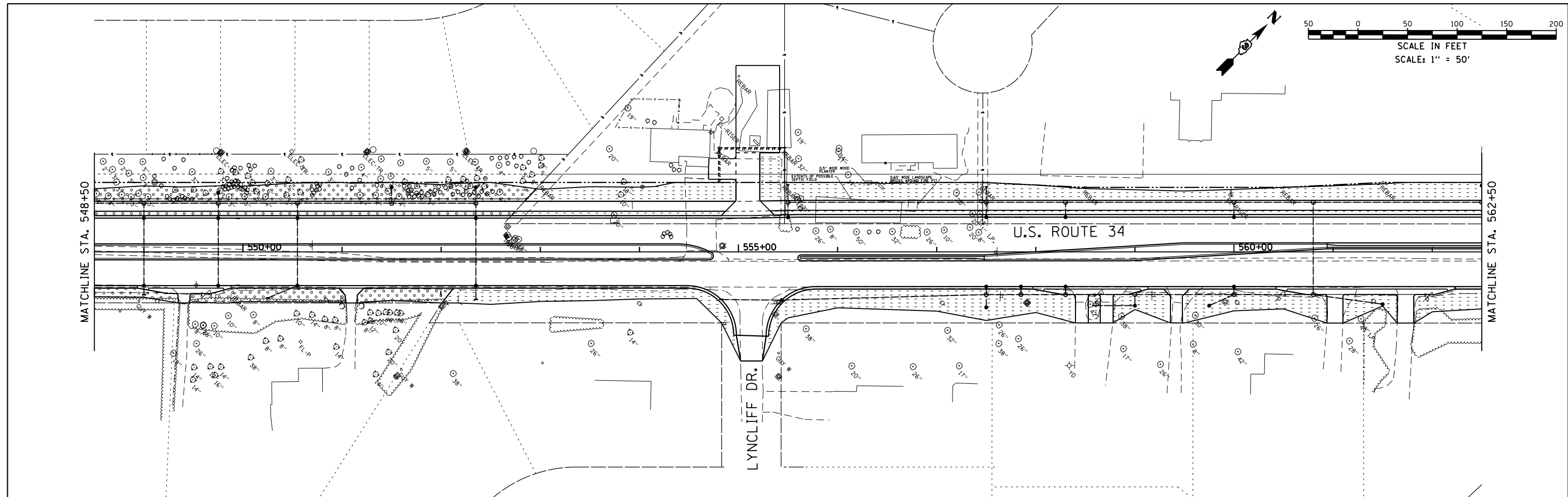
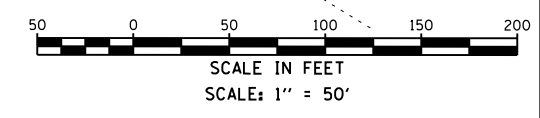


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PLOT SCALE = 100.000' / 1"	DRAWN - JWB	REVISED -
PLOT DATE = 8/7/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
LANDSCAPING
SCALE: 1"=50'
STA. 520+50 TO STA. 548+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	295
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				



- LANDSCAPE LEGEND**
- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
 - SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
 - SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
 - SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12"
(SEE BASIN DETAILS FOR PREPARED SOIL MIX)
 - SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
 - SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
 - SODDING, SALT TOLERANT & TOPSOIL 4"
 - STONE RIPRAP, CLASS AS INDICATED

NOTES:
1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).

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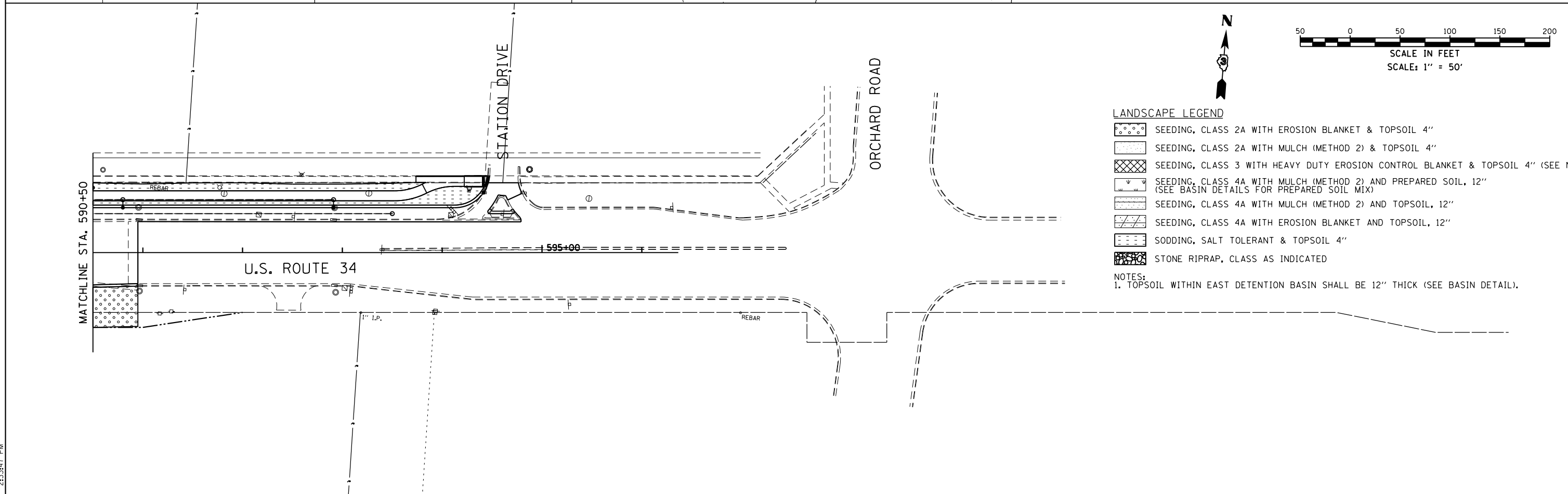
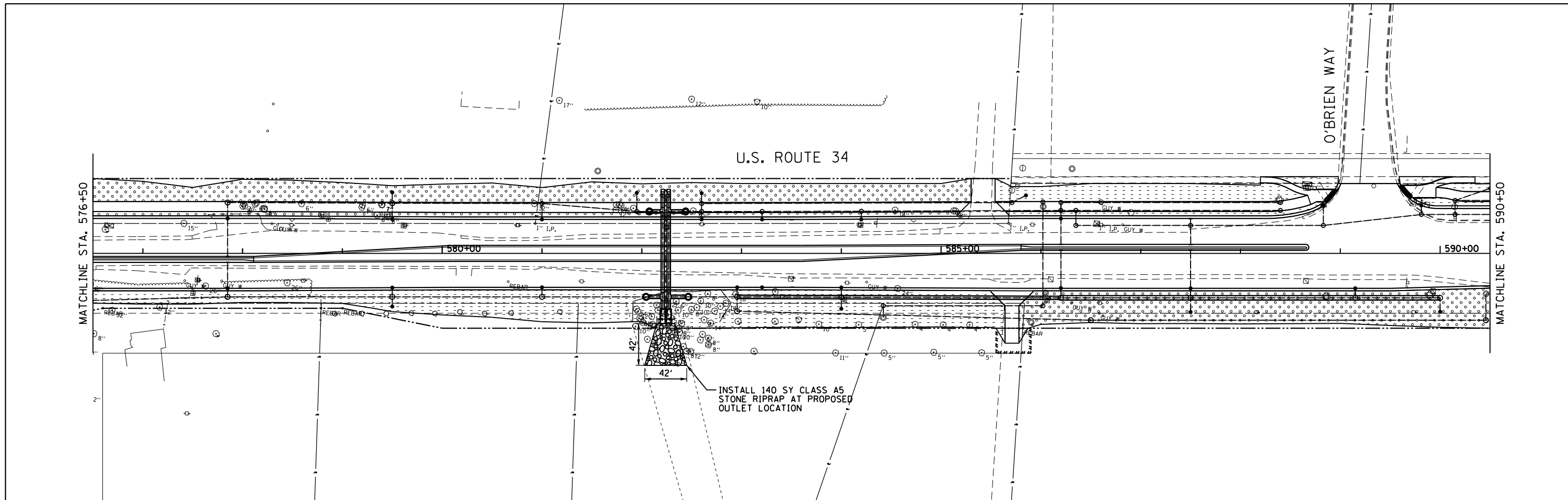
GRAEF 8501 N. Higgins Road Suite 280
Chicago, Illinois 60631
(773) 399-0112

USER NAME = 1654	DESIGNED - JWB	REVISED -
PLOT SCALE = 100.000' / in.	DRAWN - JWB	REVISED -
PLOT DATE = 8/7/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

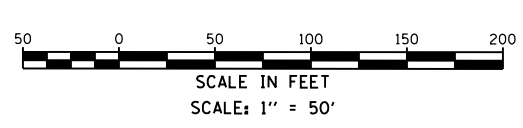
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 34 LANDSCAPING	
SCALE: 1"=50'	STA. 548+50 TO STA. 576+50

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	296
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



- LANDSCAPE LEGEND**
- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
 - SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
 - SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
 - SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12" (SEE BASIN DETAILS FOR PREPARED SOIL MIX)
 - SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
 - SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
 - SODDING, SALT TOLERANT & TOPSOIL 4"
 - STONE RIPRAP, CLASS AS INDICATED
- NOTES:**
 1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).



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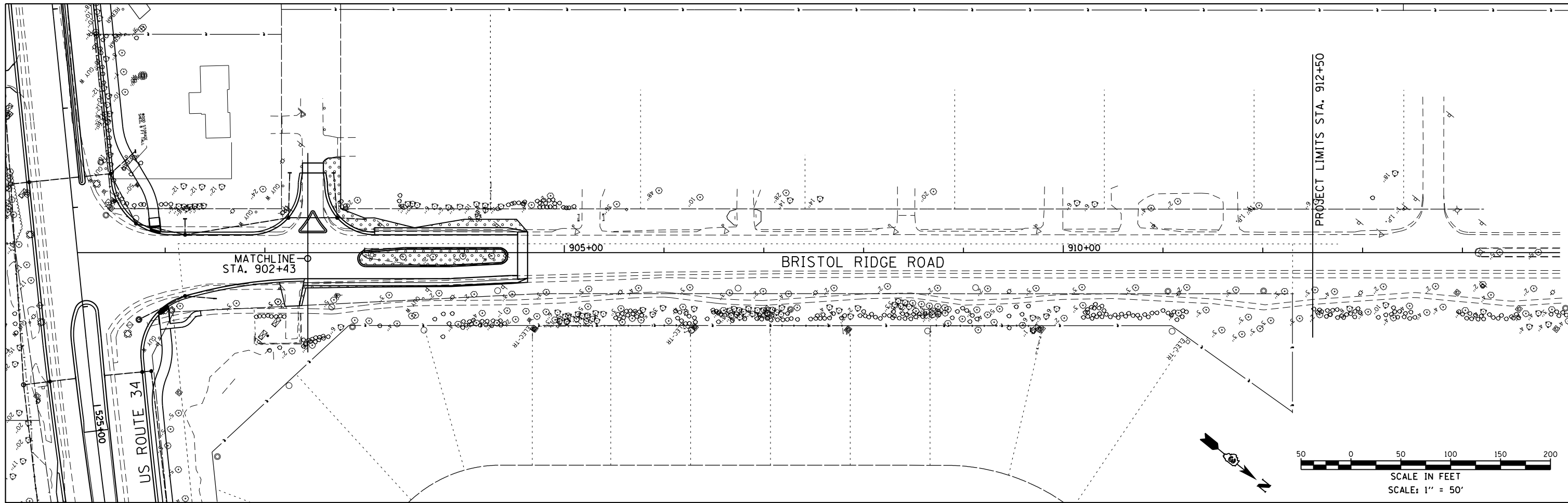


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PLOT DATE = 8/7/2015	CHECKED - RS	REVISED -
	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34	
LANDSCAPING	
SCALE: 1"=50'	STA. 576+50 TO STA. 596+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	297
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



LANDSCAPE LEGEND

- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
- SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
- SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12"
(SEE BASIN DETAILS FOR PREPARED SOIL MIX)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
- SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
- SODDING, SALT TOLERANT & TOPSOIL 4"
- STONE RIPRAP, CLASS AS INDICATED

NOTES:
1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).

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




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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

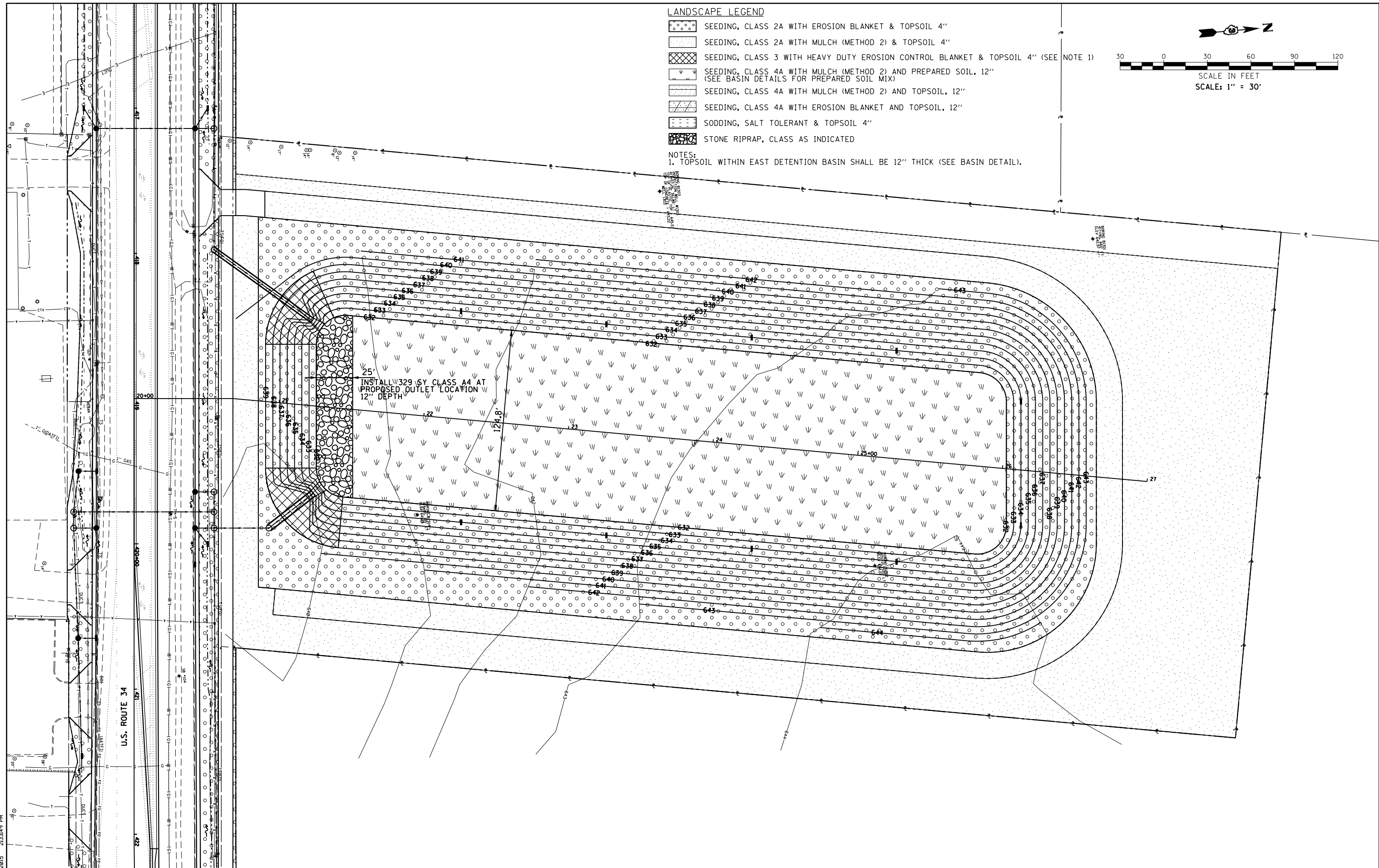
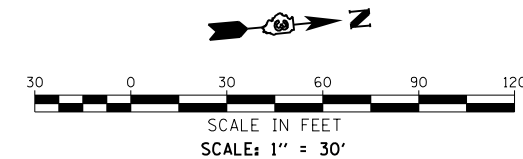
US 34 LANDSCAPING	
SCALE: 1"=50'	STA. 902+43 TO STA. 912+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	298
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				

LANDSCAPE LEGEND

-  SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
-  SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
-  SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
-  SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12"
(SEE BASIN DETAILS FOR PREPARED SOIL MIX)
-  SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND TOPSOIL, 12"
-  SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
-  SODDING, SALT TOLERANT & TOPSOIL 4"
-  STONE RIPRAP, CLASS AS INDICATED

NOTES:
1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).



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 USER: jwb
 PROJECT: US 34 LANDSCAPE

GR&E
 8501 N. Higgins Road Suite 280
 Chicago, Illinois 60631
 (773) 399-0112

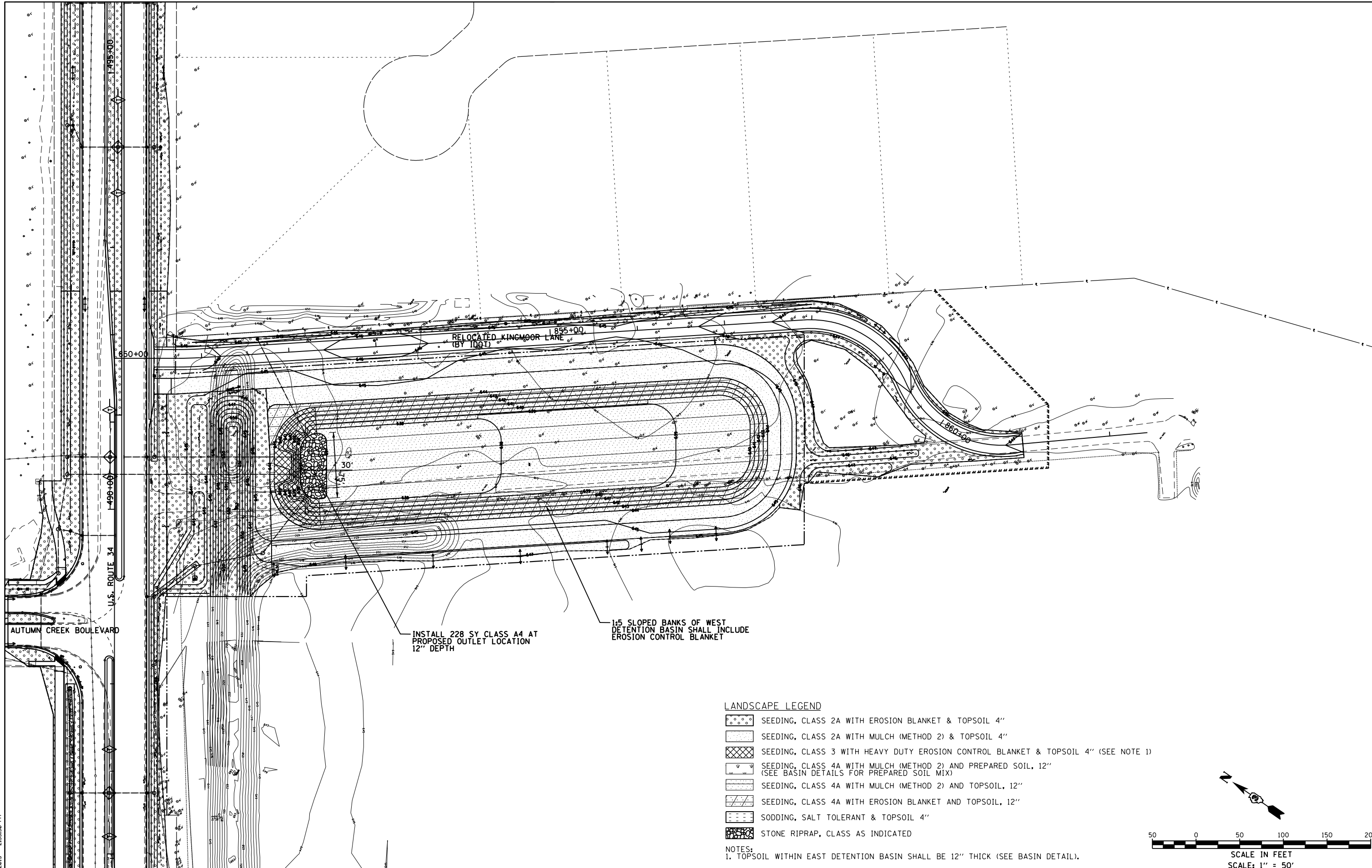
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	DATE - 08/07/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 34
LANDSCAPING
WEST INFILTRATION BASIN

SCALE: 1"=30' STA. 417+00 TO STA. 421+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T)	KENDALL	753	299
CONTRACT NO. 66884				
ILLINOIS FED. AID PROJECT				



LANDSCAPE LEGEND

- SEEDING, CLASS 2A WITH EROSION BLANKET & TOPSOIL 4"
- SEEDING, CLASS 2A WITH MULCH (METHOD 2) & TOPSOIL 4"
- SEEDING, CLASS 3 WITH HEAVY DUTY EROSION CONTROL BLANKET & TOPSOIL 4" (SEE NOTE 1)
- SEEDING, CLASS 4A WITH MULCH (METHOD 2) AND PREPARED SOIL, 12" (SEE BASIN DETAILS FOR PREPARED SOIL MIX)
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- SEEDING, CLASS 4A WITH EROSION BLANKET AND TOPSOIL, 12"
- SODDING, SALT TOLERANT & TOPSOIL 4"
- STONE RIPRAP, CLASS AS INDICATED

NOTES:
 1. TOPSOIL WITHIN EAST DETENTION BASIN SHALL BE 12" THICK (SEE BASIN DETAIL).

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 Chicago, Illinois 60631
 (773) 399-0112

USER NAME = 1654	DESIGNED - JWb	REVISED -
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PLOT SCALE = 100.0000' / 1" =	CHECKED - RS	REVISED -
PLOT DATE = 8/7/2015	DATE - 08/07/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US 34
 LANDSCAPING
 EAST DETENTION BASIN**

SCALE: 1"=50' STA. 850+00 TO STA. 862+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	(13C & 13R & T	KENDALL	753	300
			CONTRACT NO. 66884	
ILLINOIS FED. AID PROJECT				