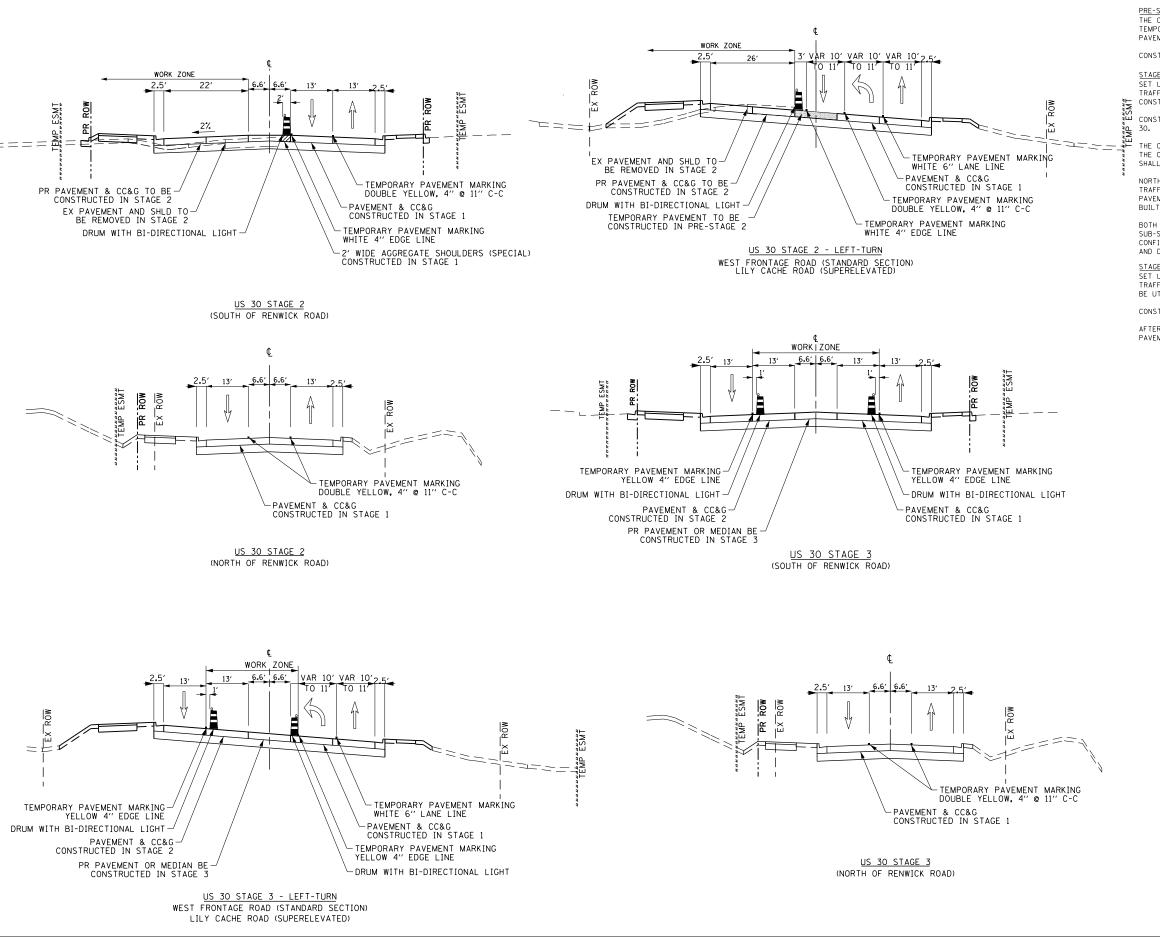


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STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

SCALE: NTS

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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

USER NAME = bshaefliger

PLOT DATE = 10/23/2014

Tran Systems

FILE = D160P95-SHT-MOT-TYPICALS.da

DESIGNED

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08/18/2014

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DATE

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PRE-STAGE 2
THE CONTRACTOR SHALL ADJUST THE STAGE 1 TRAFFIC CONTROL TO ALLOW FOR TEMPORARY PAVEMENT CONSTRUCTION AT LOCATIONS SHOWN IN THE PLANS AND TEMP PAVEMENT DETAILS.

CONSTRUCT PCC PAVEMENT AT INTERSECTION OF US 30 AND RENWICK ROAD.

 $\underline{\text{STAGE 2}}$ SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR US 30 WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED EAST ON NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT PCC PAVEMENT, CURB & GUTTER, BIKE PATH, AND DRAINAGE ON EASTBOUND US

THE CONTRACTOR SHALL CONSTRUCT SPANGLER ROAD UNDER A FULL CLOSURE TO EXPEDITE THE CONSTRUCTION, AS DESCRIBED IN THE CONTRACT SPECIFICATIONS. THE CLOSURE SHALL NOT EXCEED ONE WEEK IN DURATION.

NORTH LEG OF US 30 AT THE INTERSECTION WITH RENWICK ROAD SHALL BE OPEN TO TRAFFIC. THE MEDIAN JUST NORTH OF RENWICK ROAD SHALL CONSIST OF TEMPORARY PAVEMENT TO ALLOW FOR FUTURE TURN MOVEMENTS. THE TEMPORARY PAVEMENT SHALL BE BUILT DURING THE STAGE 1 DETOUR.

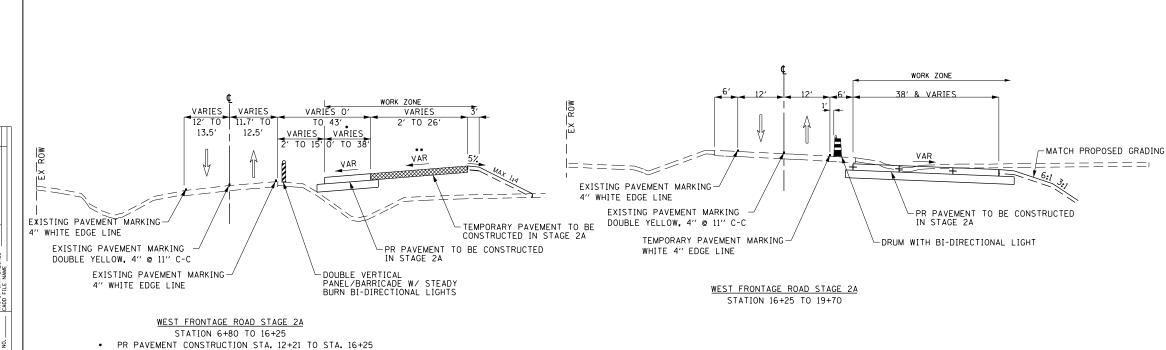
BOTH WEST FRONTAGE AND LILY CACHE ROAD SHALL BE BUILT USING FOUR (4) SUB-STAGES. THE SUB-STAGES AT THESE INTERSECTIONS SHALL TIE-INTO THE US 30 CONFIGURATION USING TEMPORARY RAMPS AND TEMP PAVEMENT AS SHOWN IN THE PLANS

SET UP TRAFFIC CONTROL STRIPING, SIGNS, AND DRUMS FOR US 30 WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION), OUTSIDE LANES ON EB AND WB SIDES TO BE UTILIZED FOR TRAFFIC.

CONSTRUCT PROPOSED PAVEMENT AND MEDIANS.

AFTER COMPLETING STAGE 3 MEDIANS AND PAVEMENT THE CONTRACTOR CAN PLACE FINAL PAVEMENT MARKINGS AND COMPLETE ANY REMAINING LANDSCAPING ITEMS.

SECTION COUNTY U.S. ROUTE 30 681 103 575 14W - R WILL SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS CONTRACT NO. 60P95 SHEET NAME: MOT-TYP-02 STA.



PRE-STAGE & STAGE 1

WEST FRONTAGE ROAD SHALL MAINTAIN EXISTING CONFIGURATION THROUGH PRE-STAGE AND STAGE 1.

STAGE 2A

MAINTAIN TWO WAY TRAFFIC ON TWO LANES OF EXISTING PAVEMENT USING DRUMS AND VERTICAL PANELS.

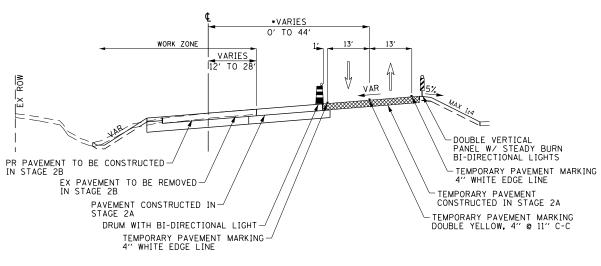
CONSTRUCT TEMPORARY PAVEMENT ALONG THE RIGHT (EAST) SIDE OF WEST FRONTAGE ROAD, FOR USE IN STAGE 2B, ACCORDING TO THE DETAILS SHOWN IN THE PLANS. CONSTRUCT PROPOSED PCC PAVEMENT ON THE NORTHBOUND LANES.

US 30 SHALL BE IN STAGE 2 CONFIGURATION, TIE INTO AS SHOWN IN PLANS USING TEMPORARY RAMP.

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR WEST FRONTAGE ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED EAST ON TEMPORARY AND PROPOSED PAVEMENT BUILT IN STAGE 2A.

CONSTRUCT SOUTHBOUND LANES OF PROPOSED PCC PAVEMENT, CURB AND GUTTER, DRIVEWAYS, SHOULDER, DRAINAGE STRUCTURES, PIPES, AND MEDIAN.

CONSTRUCT TEMPORARY RAMP TO TIE INTO US 30 AT INTERSECTION.



REFER TO WEST FRONTAGE ROAD STAGE 2A PLAN SHEET FOR TEMPORARY PAVEMENT CROSS-SLOPE DETAILS

WEST FRONTAGE ROAD STAGE 2B

STATION 6+80 TO 16+25 DIMENSION REPRESENTS CENTER OF TRAVELLED LANES RELATIVE TO THE ROADWAY CENTERLINE, DURING STAGE 2B

WORK ZONE DOUBLE VERTICAL PANEL W/ STEADY BURN BI-DIRECTIONAL LIGHTS -MATCH PROPOSED GRADING PR PAVEMENT, CC&G, AND MEDIAN TO BE CONSTRUCTED IN STAGE 2B TEMPORARY PAVEMENT MARKING EX PAVEMENT TO BE REMOVED IN STAGE 2B WHITE 4" EDGE LINE TEMPORARY PAVEMENT MARKING DOUBLE YELLOW, 4" @ 11" C-C PAVEMENT CONSTRUCTED IN-STAGE 2A TEMPORARY PAVEMENT MARKING DRUM WITH BI-DIRECTIONAL LIGHT-4" WHITE EDGE LINE

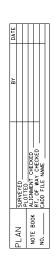
> WEST FRONTAGE ROAD STAGE 2B STATION 16+25.1 TO 19+70

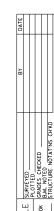
Tran Systems

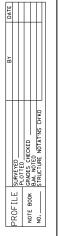
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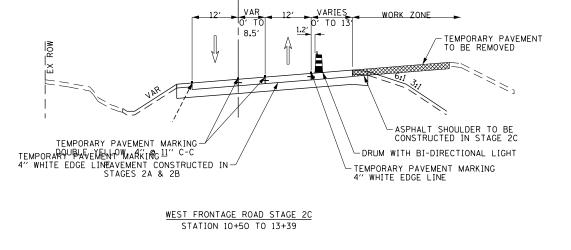
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

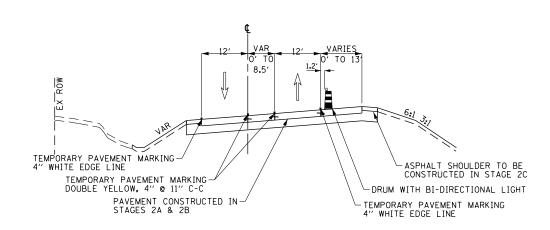
SECTION COUNTY WEST FRONTAGE ROAD 681 104 575 14W - R WILL SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS CONTRACT NO. 60P95 SCALE: NTS SHEET NAME: MOT-TYP-03 STA.











WEST FRONTAGE ROAD STAGE 2D STATION 10+50 TO 13+39

 $\underline{\mathsf{STAGE}}$ 2C SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR WEST FRONTAGE ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). LANES TO BE SHIFTED TO NEWLY CONSTRUCTED PAVEMENT.

REMOVE TEMPORARY PAVEMENT AND COMPLETE EARTHWORK TO FINAL GRADE.

CONSTRUCT SHOULDER AND DRAINAGE ON NORTHBOUND WEST FRONTAGE ROAD AND PROPOSED PCC IN THE INTERSECTION ACCORDING TO THE PLANS.

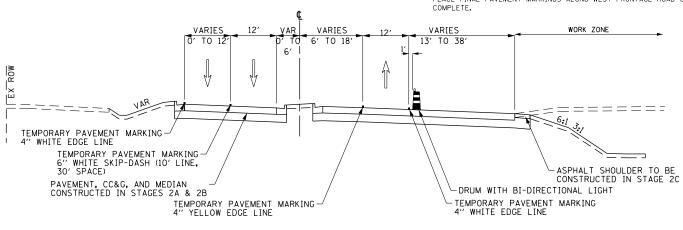
CONSTRUCT TEMPORARY RAMP TO TIE-INTO US 30 AT INTERSECTION.

STAGE 2D SET UP TRAFFIC CONTROL STRIPING, SIGNS, AND DRUMS FOR WEST FRONTAGE ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION).

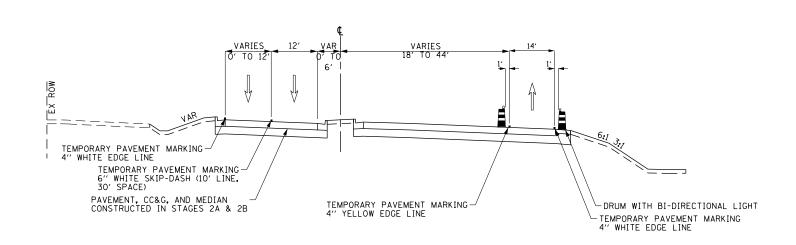
CONSTRUCT PROPOSED PAVEMENT ACCORDING TO THE PLANS.

STAGE 2 FINAL CONFIGURATION & STAGE 3
SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR WEST FRONTAGE ROAD WITH
TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION) ONCE STAGE 2D IS
COMPLETED FOR WEST FRONTAGE ROAD.

TRAFFIC SHALL REMAIN IN THIS CONFIGURATION THROUGH STAGE 3. THE CONTRACTOR CAN PLACE FINAL PAVEMENT MARKINGS ALONG WEST FRONTAGE ROAD ONCE STAGE 3 IS COMPLETE.



WEST FRONTAGE ROAD STAGE 2C STATION 13+39 TO 19+70

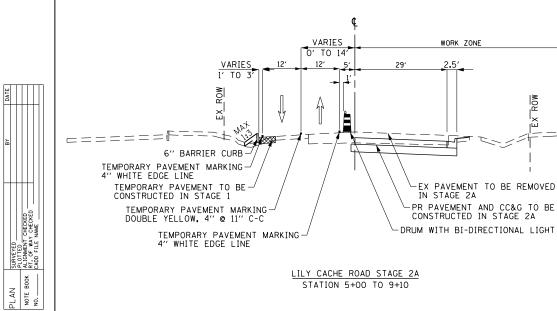


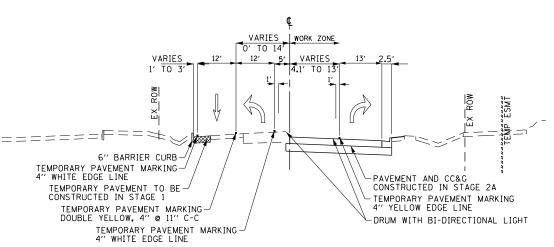
WEST FRONTAGE ROAD STAGE 2D STATION 13+39 TO 19+70

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PLOT DATE = 10/23/2014	DATE - 08/18/2014	REVISED -

WEST FRONTAGE ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	
SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS	575	14W - R	WILL	681	105
			CONTRACT	NO. 6	OP95
SCALE: NTS SHEET NAME: MOT-TYP-04 STA. TO STA.	FED. R	OAD DIST. NO. 7 ILLINOIS FED. A	ID PROJECT		



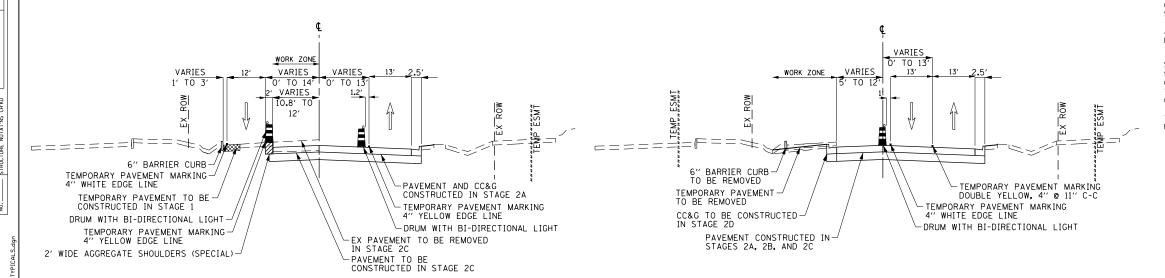


LILY CACHE ROAD STAGE 2B

STATION 5+00 TO 9+09

LILY CACHE ROAD STAGE 2D

STATION 5+00 TO 9+30



PRE-STAGE & STAGE 1

CONSTRUCT TEMPORARY PAVEMENT AND 6" BARRIER CURB ALONG THE LEFT (WEST) SIDE OF LILY CACHE ROAD AND MAINTAIN TWO LANE TRAFFIC ON EXISTING PAVEMENT.

ADJUST THE EXISTING STORM SEWER STRUCTURES FLUSH WITH THE TEMPORARY PAVEMENT TO ACCOMMODATE TEMPORARY DRAINAGE.

STAY IN EXISTING CONFIGURATION THROUGH PRE-STAGE AND STAGE 1.

SET UP TRAFFIC CONTROL STRIPING SIGNS AND DRUMS FOR LILY CACHE ROAD WITH TWO LANES OF TRAFFIC (ONE LANE FOR SOUTHBOUND TRAFFIC AND ONE LANE FOR NORTHBOUND

VARIABLE DEPTH TEMPORARY PAVEMENT SHALL BE CONSTRUCTED ALONG US 30 DURING PRE-STAGE 2, ALLOWING FOR LEFT TURN LANE.

CONSTRUCT TWO LANES OF PROPOSED PCC PAVEMENT, CURB AND GUTTER, DRIVEWAYS, DRAINAGE STRUCTURES, AND PIPES ON NORTHBOUND LILY CACHE ROAD.

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR LILY CACHE ROAD WITH THREE LANES OF TRAFFIC (ONE LANE FOR SOUTHBOUND TRAFFIC, ONE LANE FOR NORTHBOUND LEFT TURN ONLY, AND ONE LANE FOR NORTHBOUND RIGHT TURN ONLY).

CONSTRUCT PROPOSED PCC PAVEMENT ACCORDING TO THE PLANS. THE LENGTH OF THE STAGE SHALL BE LIMITED TO ONE (1) WEEK OR LESS IN DURATION.

SUGGESTED STAGE 2B AT LILY CACHE SHALL NOT ALLOW TRUCK TRAFFIC TO MAKE A LEFT TURN FROM THE WB TURN LANE DURING THE STAGE. THE CONTRACTOR SHALL CONTACT THE BUSINESSES AT THE NORTHWEST CORNER OF LILY CACHE ROAD AND US ROUTE 30 TWO (2) WEEKS IN ADVANCE OF THE STAGE TO COORDINATE TRUCK TRAFFIC AND DELIVERIES. STAGE 2B AT LILLY CACHE ROAD SHALL NOT EXCEED ONE (1) WEEK IN DURATION.

STAGE 2C SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR LILY CACHE ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). NORTHBOUND LANE TO BE SHIFTED EAST ON NEWLY CONSTRUCTED PAVEMENT. SOUTHBOUND LANE TO STAY ON EXISTING AND TEMPORARY PAVEMENT.

CONSTRUCT ONE (1) LANE OF PCC PAVEMENT ON SOUTHBOUND LILY CACHE ROAD.

SUGGESTED STAGE 2C AT LILY CACHE SHALL NOT ALLOW TRUCK TRAFFIC TO MAKE A LEFT TURN FROM THE WB TURN LANE DURING THE STAGE. THE CONTRACTOR SHALL CONTACT THE BUSINESSES AT THE NORTHWEST CORNER OF LILY CACHE ROAD AND US ROUTE 30 TWO (2) WEEKS IN ADVANCE OF THE STAGE TO COORDINATE TRUCK TRAFFIC AND DELIVERIES. STAGE 2C AT LILLY CACHE ROAD SHALL NOT EXCEED ONE (1) WEEK IN DURATION.

STAGE 2D SET UP TRAFFIC CONTROL STRIPING, SIGNS, AND DRUMS FOR LILY CACHE ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). BOTH LANES TO BE SHIFTED EAST ON NEWLY CONSTRUCTED PAVEMENT.

REMOVE TEMPORARY PAVEMENT ALONG WEST SIDE OF LILY CACHE ROAD.

CONSTRUCT PROPOSED PAVEMENT, CURB AND GUTTER, DRIVEWAYS, AND BIKE PATH ON

ADJUST THE EXISTING DRAINAGE STRUCTURES ON WEST SIDE OF LILY CACHE ROAD IN THE DITCH LINE TO FINAL GRADE.

STAGE 2 FINAL CONFIGURATION & STAGE 3

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR LILY CACHE ROAD WITH THREE
(3) LANES OF TRAFFIC (ONE SOUTHBOUND THRU LANE, ONE DESIGNATED RIGHT AND LEFT TURNS LANES FOR NORTHBOUND LILY CACHE) ONCE STAGE 2D IS COMPLETED FOR LILY

TRAFFIC SHALL REMAIN IN THIS CONFIGURATION THROUGH STAGE 3. THE CONTRACTOR CAN PLACE FINAL PAVEMENT MARKINGS ALONG LILY CACHE ROAD ONCE STAGE 3 IS COMPLETE.

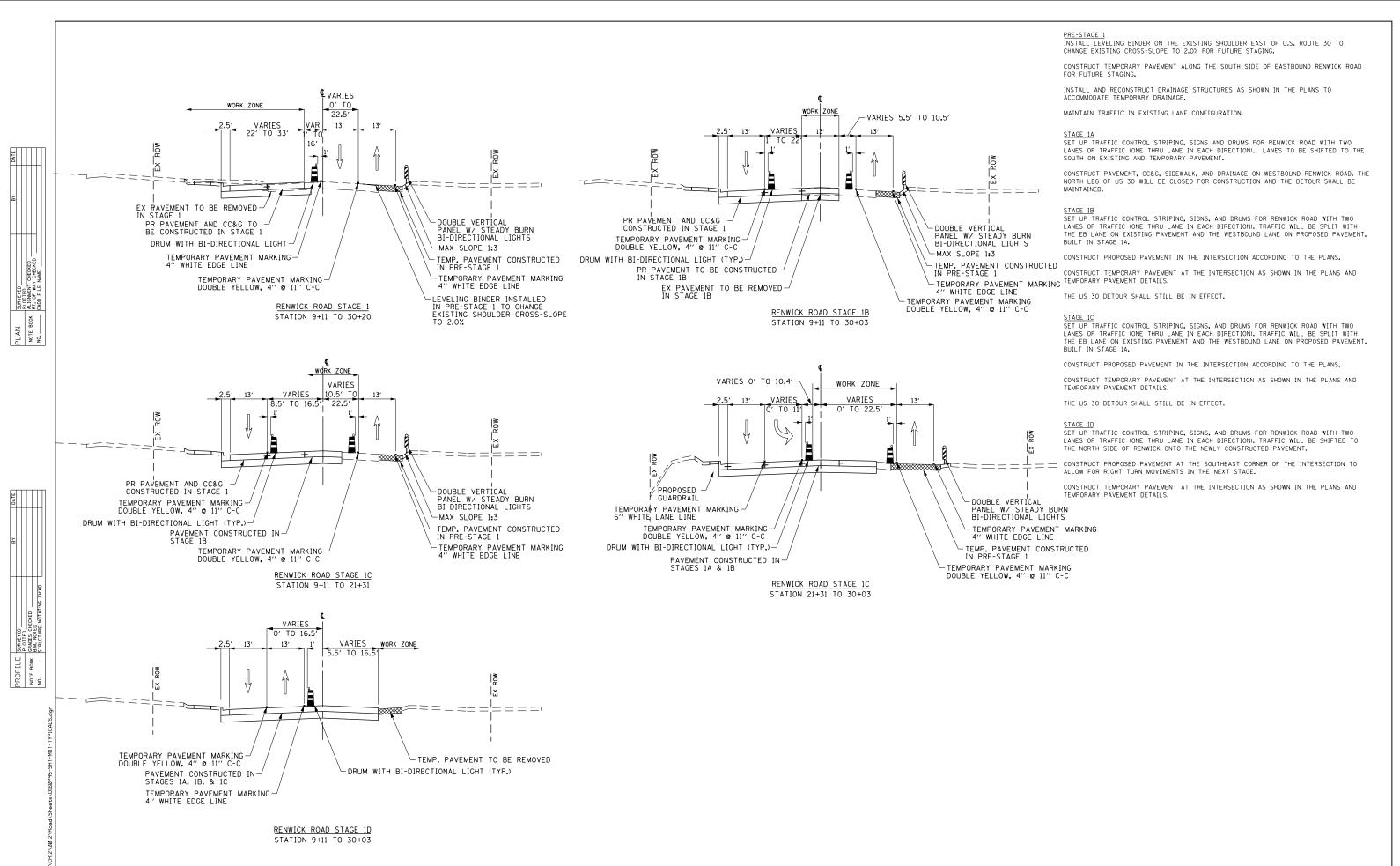
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LILY CACHE ROAD STAGE 2C STATION 5+00 TO 9+13

> STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY LILY CACHE ROAD 575 14W - R WILL 681 106 SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS CONTRACT NO. 60P95 SCALE: NTS SHEET NAME: MOT-TYP-05 STA.

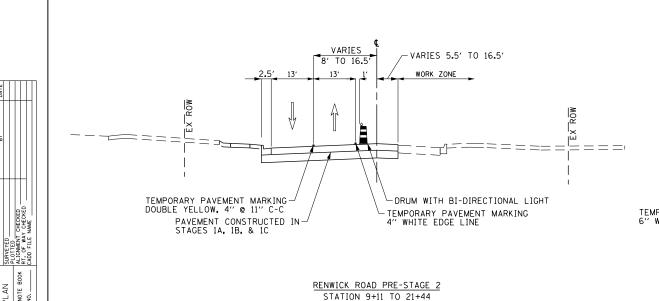


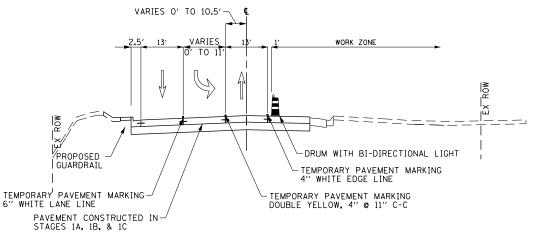
Tran Systems

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

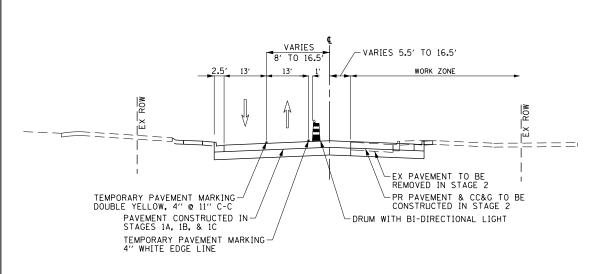
SCALE: NTS

RENWICK ROAD SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS		F.A.P. RTE.	F.A.P. SECTION		TOTAL SHEETS	SHEET NO.	
		575	14W - R	WILL	681	107	
SUGGESTED TRAFFIC CONTROL TIFICAL SECTIONS					CONTRACT	NO. 6	OP95
	SHEET NAME: MOT-TYP-06	STA. TO STA.	FED. R	OAD DIST. NO. 7 ILLINOIS FED	. AID PROJECT		

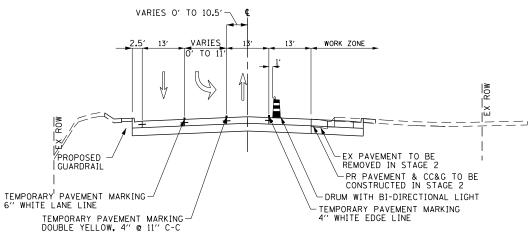




RENWICK ROAD PRE-STAGE 2 STATION 21+44 TO 30+03



RENWICK ROAD STAGE 2 STATION 9+11 TO 21+44



RENWICK ROAD STAGE 2 STATION 21+44 TO 30+03

SCALE: NTS

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PLOT DATE = 10/23/2014	DATE	-	08/18/2014	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	RENWICK RO	AD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS		575	14W - R	WILL	681	108		
				CONTRACT	NO. 6	0P95		
	SHEET NAME: MOT-TYP-07	STA.	TO STA.	FED. R	OAD DIST. NO. 7 ILLINOIS FED. A	ID PROJECT		

PRE-STAGE 2
SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR RENWICK ROAD WITH TWO
LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). WESTBOUND RENWICK ROAD
SHALL HAVE A DESIGNATED LEFT TURN LANE AT THE INTERSECTION.

SHIFT US 30 TRAFFIC ALONG SOUTH LEG ONTO NEWLY BUILT PAVEMENT TO AVOID WORK

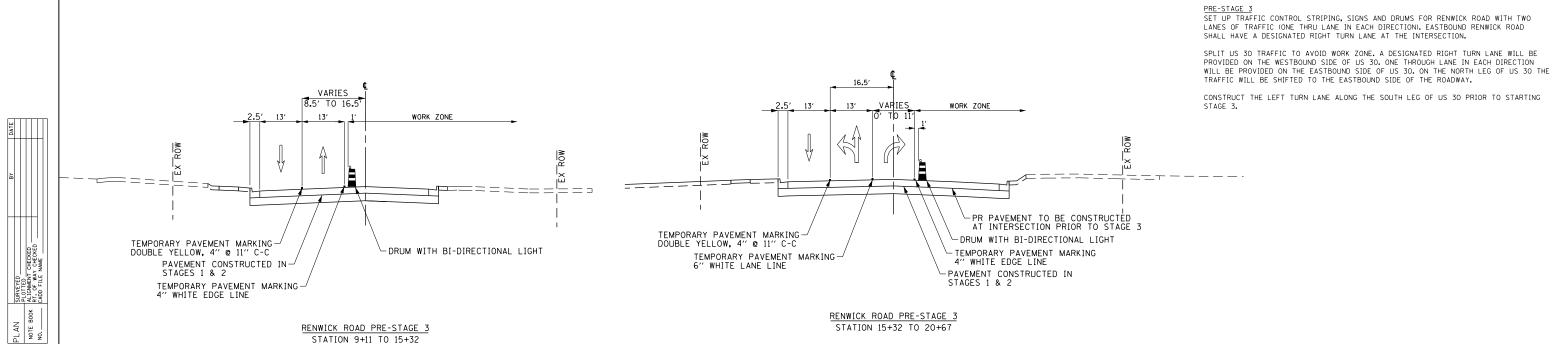
OPEN NORTH LEG OF US 30 TO TRAFFIC. SHIFT THE TRAFFIC TO THE EAST TO AVOID

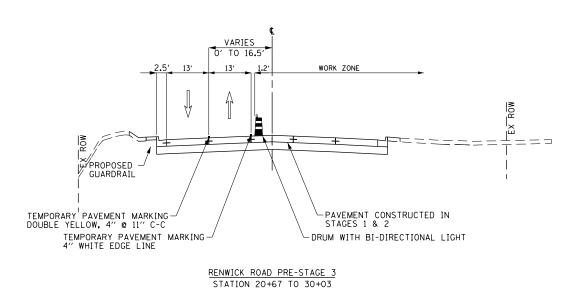
CONSTRUCT TEMPORARY PAVEMENT AS SHOWN IN THE PLANS AND DETAILS, INCLUDING VARIABLE DEPTH TEMPORARY PAVEMENT ALONG US 30 THAT WILL BE UTILIZED AS A LEFT TURN LANE IN STAGE 2.

SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR RENWICK ROAD WITH TWO LANES OF TRAFFIC (ONE THRU LANE IN EACH DIRECTION). WESTBOUND RENWICK ROAD SHALL HAVE A DESIGNATED LEFT TURN LANE AT THE INTERSECTION.

CONSTRUCT PAVEMENT, CC&G, SIDEWALK, AND DRAINAGE ON EASTBOUND RENWICK ROAD.

REMOVE THE TEMPORARY PAVEMENT ALONG THE SOUTH SIDE OF RENWICK ROAD THAT WAS USED IN PREVIOUS STAGES.

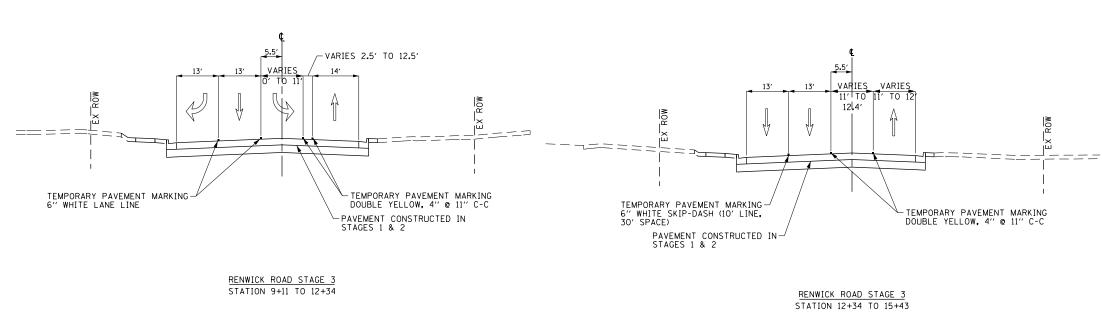




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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NTS



TEMPORARY PAVEMENT MARKING
6" WHITE SKIP-DASH (10' LINE,
30' SPACE)

PAVEMENT CONSTRUCTED IN

STAGES 1 & 2

VARIES

O' TO 11'

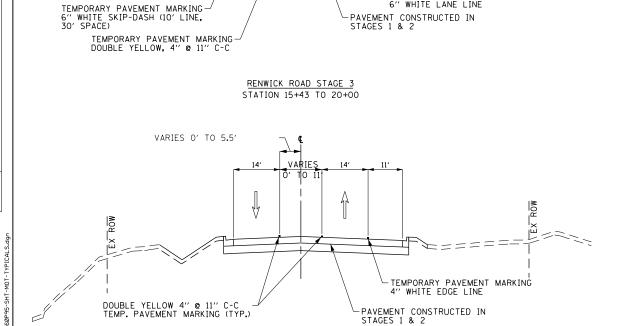
WHITE SKIP-DASH (2' LINE, 6' SPACE)

TEMPORARY PAVEMENT MARKING
DOUBLE YELLOW, 4" @ 11" C-C

TEMPORARY PAVEMENT MARKING
6" WHITE SKIP-DASH (10' LINE,
30' SPACE)

SCALE: NTS

RENWICK ROAD STAGE 3 STATION 20+00 TO 23+85



RENWICK ROAD STAGE 3 STATION 23+85 TO 28+60

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TEMPORARY PAVEMENT MARKING — 4" WHITE EDGE LINE

SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

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PLOT DATE = 10/23/2014	DATE	-	08/18/2014	REVISED	-

-TEMPORARY PAVEMENT MARKING 6" WHITE LANE LINE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RENWICK ROAD		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SUGGESTED TRAFFIC CONTROL TYPICAL SECTIONS	575	14W - R	WILL	681	110
SUGGESTED THATTIC CONTINUE TITICAL SECTIONS			CONTRACT	NO. 6	0P95
SHEET NAME: MOT-TYP-09 STA. TO STA.	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

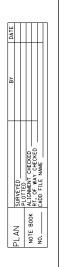
STAGE 3
SET UP TRAFFIC CONTROL STRIPING, SIGNS AND DRUMS FOR RENWICK ROAD WITH TWO (2)
LANES OF THRU TRAFFIC IN THE WESTBOUND DIRECTION AND ONE (1) LANE OF THROUGH
BOUND TRAFFIC IN THE EASTBOUND DIRECTION. EASTBOUND LANES WILL HAVE A

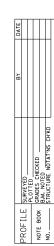
SPLIT US 30 TRAFFIC TO AVOID WORK ZONE. A DESIGNATED RIGHT TURN LANE WILL BE PROVIDED ON THE WESTBOUND SIDE OF US 30. ONE THROUGH LANE IN EACH DIRECTION WILL BE PROVIDED ON THE EASTBOUND SIDE OF US 30. ON THE NORTH LEG OF US 30 THE TRAFFIC WILL BE SHIFTED TO THE EASTBOUND SIDE OF THE ROADWAY.

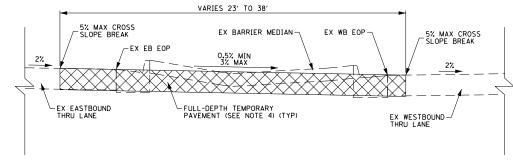
AT THE DIRECTION OF THE ENGINEER, THE CONTRACTOR CAN PLACE FINAL PAVEMENT MARKINGS ALONG RENWICK ROAD PRIOR TO STAGE 3.

CONSTRUCT THE MEDIANS ALONG US ROUTE 30 AT THE INTERSECTION.

DESIGNATED RIGHT AND LEFT TURN LANES.







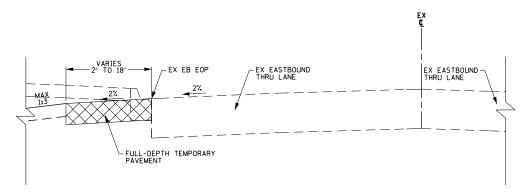
PRE-STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3654+20 TO STATION 3663+20

NOTE:

THIS CONDITION REPRESENTS THE AREA WHERE THE MEDIAN MUST BE REPLACED WITH TEMPORARY PAVEMENT IN PRE-STAGE 1 TO ACCOMMODATE CROSS-OVER LANES IN STAGE 1. THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MAXIMUM OF 5% AND A MINIMUM OF 0.5%.

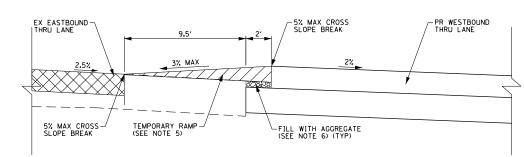


PRE-STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

STATION 3658+82 TO STATION 3663+54 STATION 3709+88 TO STATION 3714+16

NOTE:

THIS CONDITION REPRESENTS THE AREAS WHERE THE PRE-STAGE 1 TEMPORARY PAVEMENT CAN BE TIED INTO THE EXISTING EB EOP. THE TEMPORARY PAVEMENT SHOULD HAVE A SLOPE OF 2% TO MATCH THE EXISTING EB PAVEMENT.

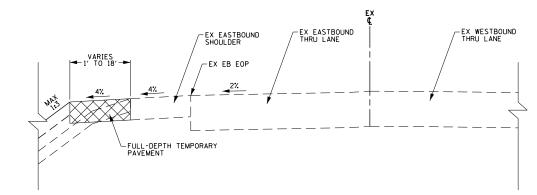


STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3658+12 TO STATION 3658+27

THIS CONDITION REPRESENTS THE AREAS WHERE A TEMPORARY RAMP WILL BE USED TO CONNECT THE NEWLY CONSTRUCTED WB PAVEMENT WITH THE PRE-STAGE 1 TEMPORARY PAVEMENT TO ALLOW THE CROSS-OVER MOVEMENT IN STAGE 2. A MAX SLOPE OF 3% WILL BE USED TO ENSURE A MAX CROSS SLOPE BREAK OF 5%.



- TEMPORARY PAVEMENT GENERAL NOTES

 1. THE DROP OFF POLICY (SAFETY 4-08, UPDATED 8/27/10)
 MUST BE FOLLOWED FOR ALL STAGES.
- 2. IN ALL CONDITIONS, THE MAXIMUM ROLL-OVER IS 5% WITHIN THE TRAVELWAY.
- 3. TEMP. PAVEMENT SHALL BE CONSTRUCTED 2' BEYOND EDGE OF TRAVELED LANE.
- 4. FULL-DEPTH TEMP. PAVEMENT SHALL HAVE A THICKNESS OF 8 INCHES OF PCC OR 10 INCHES OF HMA (2" SURFACE OVER 8" BINDER), WITH A 4 INCH BASE OF AGGREGATE SUBGRADE IMPROVEMENT, WHICH IS INCLUDED IN THE COST OF TEMPORARY PAVEMENT.
- THE PLACEMENT AND REMOVAL OF ALL TEMPORARY RAMPS SHALL BE INCLUDED IN THE COST OF PAY ITEM TEMPORARY PAVEMENT.
- 6. ANY AGGREGATE FILL REQUIRED FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT (VARIABLE DEPTH) OR TEMPORARY RAMPS SHALL BE INCLUDED IN THE UNIT COST OF THE RESPECTIVE PAY ITEM, AND SHALL NOT BE PAID FOR SEPARATELY.

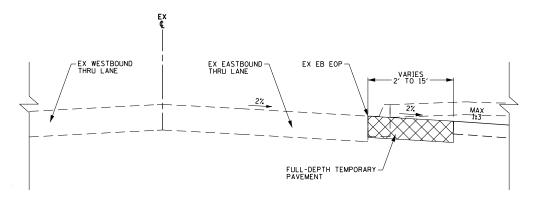
PRE-STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3667+57 TO STATION 3674+72 STATION 3680+53 TO STATION 3685+20 STATION 3686+15 TO STATION 3687-61 STATION 3694+15 TO STATION 3696+49

NOTE:

THIS CONDITION REPRESENTS THE AREAS WHERE THE PRE-STAGE 1 TEMPORARY PAVEMENT CAN BE TIED INTO THE EXISTING EB SHOULDER. THE TEMPORARY PAVEMENT SHOULD HAVE A SLOPE OF 4% TO MATCH THE EXISTING EB SHOULDER SLOPE.



LEGEND:

PRE-STAGE 1 TEMPORARY PAVEMENT

STAGE 1 TEMPORARY PAVEMENT

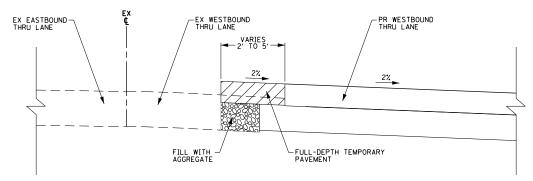
STAGE 2 TEMPORARY PAVEMENT

PRE-STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

STATION 9+45 TO STATION 16+24 STATION 16+68 TO STATION 19+96 STATION 20+88 TO STATION 28+59

NOTE:

THIS CONDITION REPRESENTS THE AREAS WHERE THE PRE-STAGE 1 TEMPORARY PAVEMENT CAN BE TIED INTO THE EXISTING EB EOP. THE TEMPORARY PAVEMENT SHOULD HAVE A SLOPE OF 2% TO MATCH THE EXISTING



STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3664+41 TO STATION 3665+22

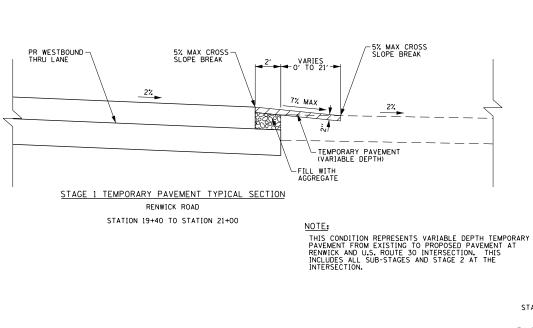
SCALE: NTS

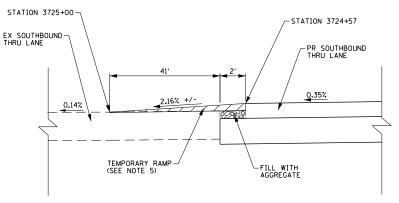
THIS CONDITION REPRESENTS THE AREAS WHERE FULL-DEPTH TEMPORARY PAVEMENT WILL BE USED TO CONNECT THE NEWLY CONSTRUCTED WB PAVEMENT WITH THE EXISTING EB PAVEMENT TO ALLOW TURNING MOVEMENTS ONTO WEST FRONTAGE ROAD. THE SLOPE OF THE TEMPORARY PAVEMENT WILL BE 2% TO MATCH THE NEWLY CONSTRUCTED PAVEMENT.



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PLOT DATE = 10/23/2014	DATE - 08/18/2014	REVISED -

	U.S. ROUTE	30		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
TEMPORARY PAVEMENT DETAILS			575	14W - R	WILL	681	111	
TEINITOTIATIT TAVENERIT DETAILO				CONTRACT	NO. 6	0P95		
	SHEET NAME: MOT-TEMP-01	STA.	TO STA.	CEU D	OAD DIST NO 7 ILLINOIS FED A	IN PROJECT		





TEMPORARY PAVEMENT GENERAL NOTES

1. THE DROP OFF POLICY (SAFETY 4-08, UPDATED 8/27/10)
MUST BE FOLLOWED FOR ALL STAGES.

IN ALL CONDITIONS, THE MAXIMUM ROLL-OVER IS 5% WITHIN THE TRAVELWAY.

3. TEMP. PAVEMENT SHALL BE CONSTRUCTED 2' BEYOND EDGE OF TRAVELED LANE.

4. FULL-DEPTH TEMP. PAVEMENT SHALL HAVE A THICKNESS OF 8 INCHES OF PCC OR 10 INCHES OF HMA (2" SURFACE OVER 8" BINDER), WITH A 4 INCH BASE OF AGGREGATE SUBGRADE IMPROVEMENT, WHICH IS INCLUDED IN THE COST OF TEMPORARY PAVEMENT.

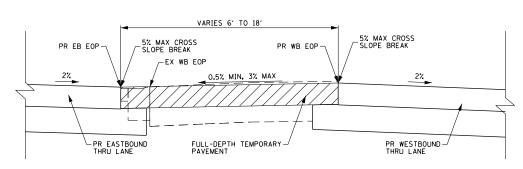
5. THE PLACEMENT AND REMOVAL OF ALL TEMPORARY RAMPS SHALL BE INCLUDED IN THE COST OF PAY ITEM TEMPORARY PAVEMENT.

6. ANY AGGREGATE FILL REQUIRED FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT (VARIABLE DEPTH) OR TEMPORARY RAMPS SHALL BE INCLUDED IN THE UNIT COST OF THE RESPECTIVE PAY ITEM, AND SHALL NOT BE PAID FOR SEPARATELY.

STAGE 1F TEMPORARY PAVEMENT TYPICAL SECTION U.S. ROUTE 30

STATION 3724+57 TO STATION 3725+00

THIS CONDITION REPRESENTS THE AREA WHERE A TEMPORARY RAMP WILL BE USED TO CONNECT THE NEWLY CONSTRUCTED SB PAVEMENT WITH THE EXISTING SB PAVEMENT TO ALLOW THRU MOVEMENTS BETWEEN EXISTING AND NEW PAVEMENT IN

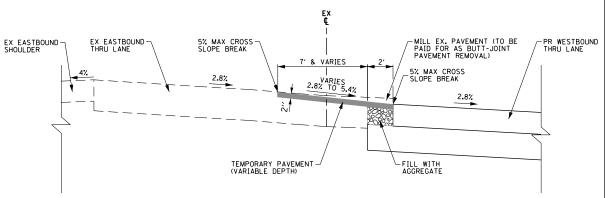


STAGE 1 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3715+54 TO STATION 3719+46

THIS CONDITION REPRESENTS THE AREAS WHERE TEMPORARY PAVEMENT WILL BE PLACED BETWEEN THE EB AND WB THRU LANES IN PLACE OF THE PROPOSED MEDIAN TO ALLOW FOR TURNING MOVEMENTS DURING STAGE 2. THE TEMPORARY PAVEMENT SHALL BE SLOPED AT A MAXIMUM OF 3% AND A MINIMUM OF 65 SLOPED AT A MAXIMUM OF 3% AND A MINIMUM OF 0.5%.

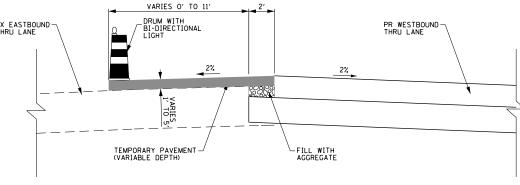


PRE-STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3681+10 TO STATION 3687+23

THIS CONDITION REPRESENTS THE SUPERELEVATED PORTION OF U.S. ROUTE 30 AT THE LILY CACHE RD INTERSECTION. FROM STATION 3684+75 TO 3686+00, THE CROSS SLOPE WILL TAPER FROM THE EXISTING 2.8% TO 5.4% TO TIE INTO THE EXISTING PAVEMENT. FROM STATION 3686+00 TO 3687+00, THE CROSS SLOPE WILL TAPER FROM 5.4% BACK TO THE EXISTING 2.8%

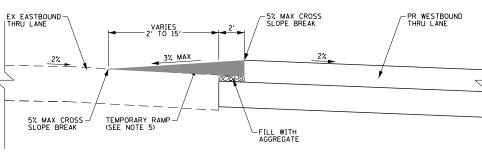


PRE-STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3708+84 TO STATION 3714+13

VARIABLE DEPTH TEMPORARY PAVEMENT FROM EXISTING TO PROPOSED PAVEMENT. THE CROSS SLOPE WILL MATCH THE PROPOSED SLOPE OF 2% AND THE DEPTH WILL VARY ACCORDINGLY.



PRE-STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

3% MAX

TEMPORARY RAMP (SEE NOTE 5)

STAGE 1D TEMPORARY PAVEMENT TYPICAL SECTION

STATION 3713+16 TO STATION 3713+70 NOTE:

U.S. ROUTE 30

STATION 3663+23 TO STATION 3664+21 STATION 3666+73 TO STATION 3668+07

THIS CONDITION REPRESENTS THE AREAS WHERE A TEMPORARY RAMP WILL BE USED TO CONNECT THE NEWLY CONSTRUCTED WB PAVEMENT WITH THE EXISTING EB PAVEMENT TO ALLOW TURNING MOVEMENTS AT THE WEST FRONTAGE INTERSECTION. A MAX SLOPE OF 3% WILL BE USED TO ENSURE A MAX CROSS SLOPE BREAK OF 5%.

THIS CONDITION REPRESENTS THE AREAS WHERE A TEMPORARY RAMP WILL BE USED TO CONNECT THE NEWLY CONSTRUCTED WB PAVEMENT WITH THE EXISTING EB PAVEMENT TO ALLOW TURNING AND THRU MOVEMENTS AT THE RENWICK INTERSECTION. A MAX SLOPE OF 3% WILL BE USED TO ENSURE A MAX CROSS SLOPE BREAK OF 5%.

LEGEND: PRE-STAGE 1 TEMPORARY PAVEMENT STAGE 1 TEMPORARY PAVEMENT STAGE 2 TEMPORARY PAVEMENT

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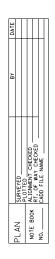
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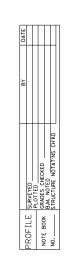
EX WESTBOUND

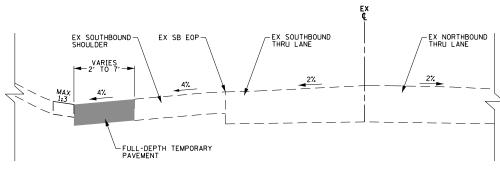
5% MAX CROSS -SLOPE BREAK

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	PLOT DATE = 10/23/2014	DATE - 08/18/2014	REVISED -

U.S. ROUTE 30				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TEMPORARY PAVEMENT DETAILS			575	14W - R	WILL	681	112	
TEINI OHAHT TAVEINENT DETAILO						CONTRACT	NO. 6	0P95
	SHEET NAME: MOT-TEMP-02	STA.	TO STA.	FED ROAD DIST NO 7 ILLINOIS FED AID PROJECT				







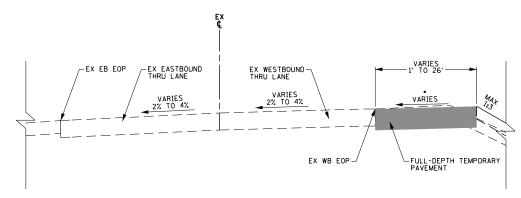
PRE-STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

LILY CACHE ROAD

STATION 5+11 TO STATION 9+17

NOTE: THIS CONDITION REPRESENTS THE AREAS WHERE THE STAGE 2 TEMPORARY PAVEMENT CAN BE TIED INTO THE EXISTING SB SHOULDER. THE TEMPORARY PAVEMENT SHOULD HAVE A SLOPE OF 4% TO MATCH THE EXISTING

SB SHOULDER SLOPE.



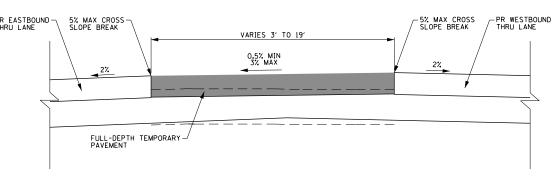
STAGE 2A TEMPORARY PAVEMENT TYPICAL SECTION

WEST FRONTAGE ROAD

STATION 6+80 TO STATION 16+25

REFER TO WEST FRONTAGE ROAD STAGE 2A PLAN SHEET FOR TEMPORARY PAVEMENT CROSS-SLOPE DETAILS

THIS CONDITION REPRESENTS THE AREA WHERE THE STAGE 2A TEMPORARY PAVEMENT WAS BUILT TO DIVERT TRAFFIC AROUND THE WORK ZONE. TEMPORARY PAVEMENT SHALL HAVE VARIED X-SLOPE TO MATCH SUPERELEVATION SLOPE OF 4% AND TO MATCH EXISTING AND PROPOSED X-SLOPE AT TIE-IN POINTS.

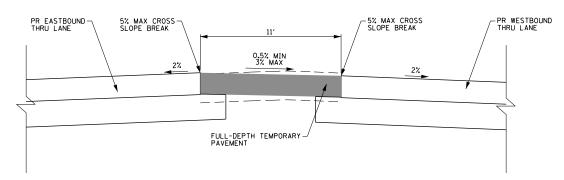


STAGE 2A TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3662+70 TO STATION 3663+80

THIS CONDITION REPRESENTS THE AREAS WHERE THE STAGE 2A TEMPORARY PAVEMENT WILL CONNECT THE PROPOSED EASTBOUND AND WESTBOUND PAVEMENT TO ALLOW ACCESS TO WEST FRONTAGE ROAD.



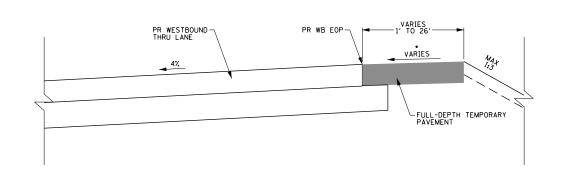
STAGE 2 TEMPORARY PAVEMENT TYPICAL SECTION

U.S. ROUTE 30

STATION 3703+50 TO STATION 3706+63

NOTE:

THIS CONDITION REPRESENTS THE AREAS WHERE THE PRE-STAGE 3 TEMPORARY PAVEMENT WILL CONNECT THE PROPOSED EASTBOUND AND WESTBOUND PAVEMENT. TEMPORARY PAVEMENT WILL ALLOW WB TRAFFIC TO CROSS OVER AND AVOID PRE-STAGE 3 WORK ZONE.



LEGEND:

PRE-STAGE 1 TEMPORARY PAVEMENT

STAGE 1 TEMPORARY PAVEMENT

STAGE 2 TEMPORARY PAVEMENT

THE PLACEMENT AND REMOVAL OF ALL TEMPORARY RAMPS SHALL BE INCLUDED IN THE COST OF PAY ITEM TEMPORARY PAVEMENT.

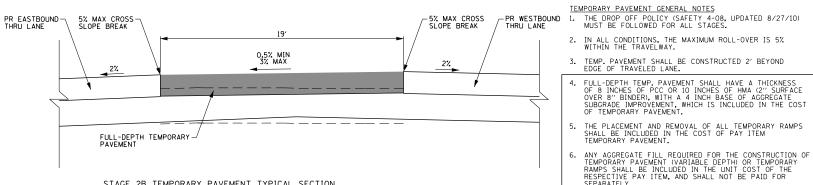
STAGE 2A TEMPORARY PAVEMENT TYPICAL SECTION

WEST FRONTAGE ROAD

STATION 6+80 TO STATION 16+25

REFER TO WEST FRONTAGE ROAD STAGE 2A PLAN SHEET FOR TEMPORARY PAVEMENT CROSS-SLOPE DETAILS

THIS CONDITION REPRESENTS THE AREA WHERE THE STAGE 2A TEMPORARY PAVEMENT WAS BUILT TO DIVERT TRAFFIC AROUND THE WORK ZONE. TEMPORARY PAVEMENT SHALL HAVE VARIED X-SLOPE TO MATCH SUPERFLEVATION SLOPE OF 4% AND TO MATCH EXISTING AND PROPOSED X-SLOPE AT TIE-IN POINTS.



STAGE 2B TEMPORARY PAVEMENT TYPICAL SECTION

SCALE: NTS

U.S. ROUTE 30

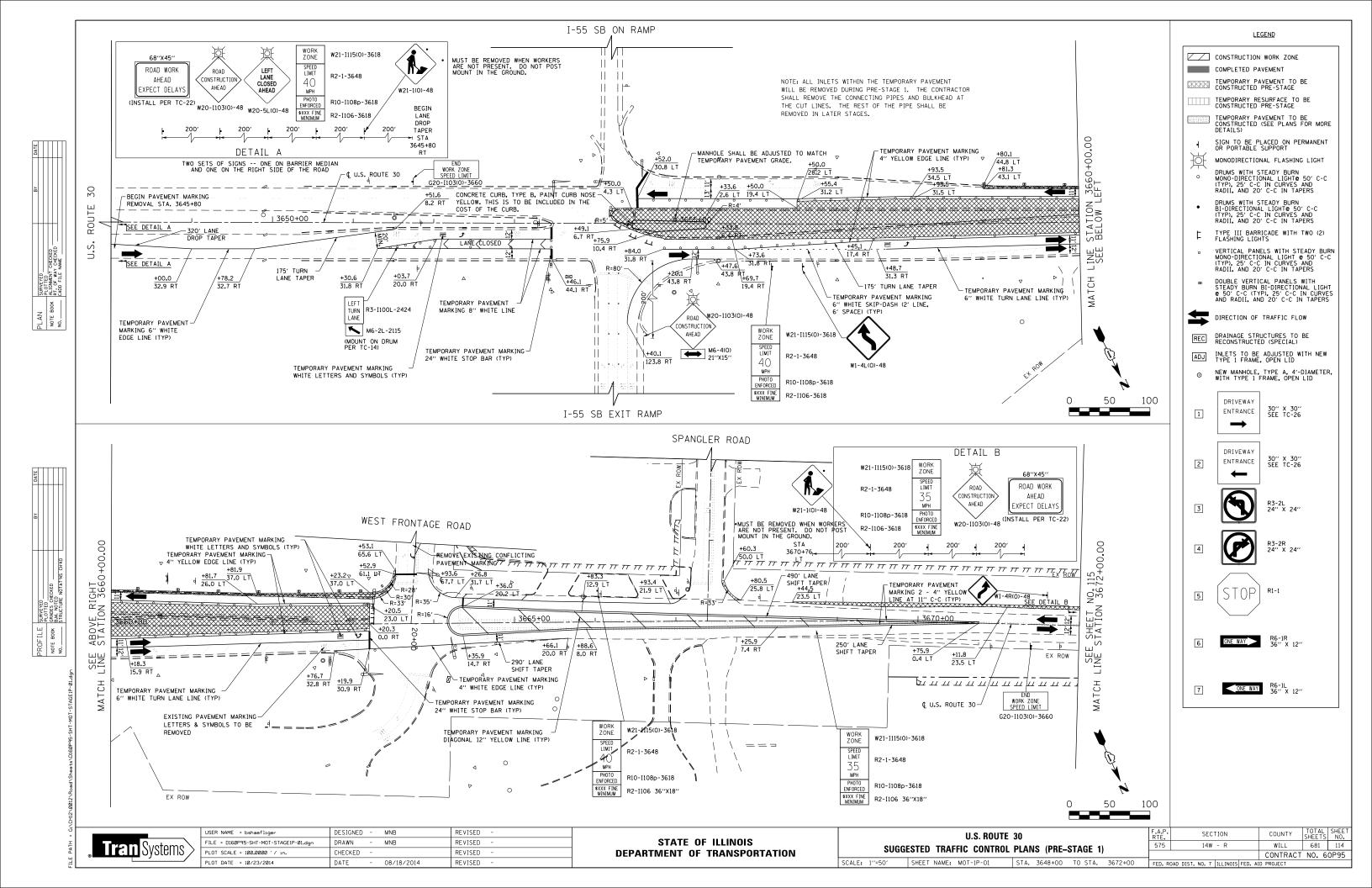
STATION 3663+30 TO STATION 3663+80

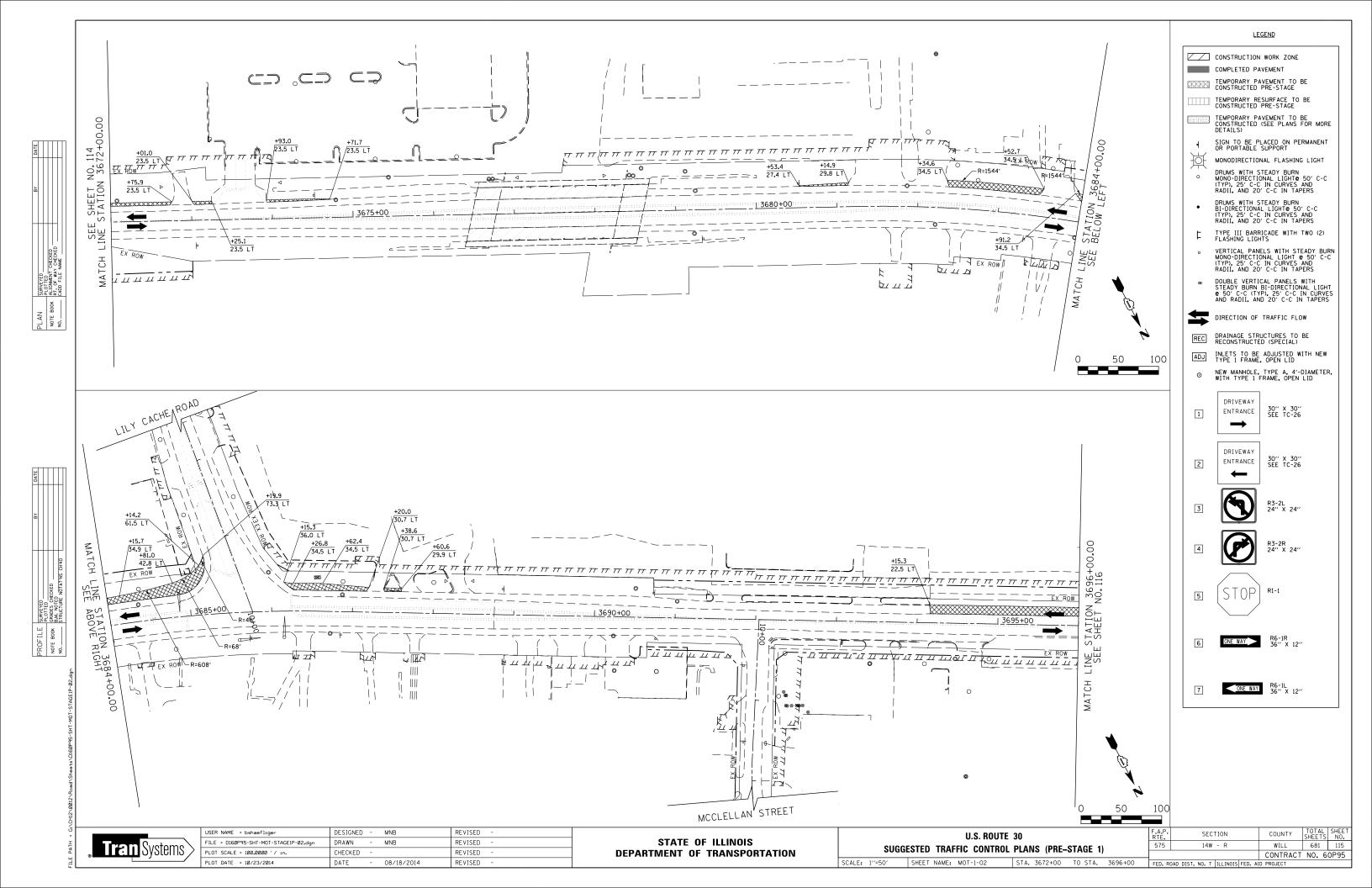
THIS CONDITION REPRESENTS THE AREAS WHERE THE STAGE 2B TEMPORARY PAVEMENT WILL CONNECT THE PROPOSED EASTBOUND AND WESTBOUND PAVEMENT TO ALLOW ACCESS TO WEST FRONTAGE ROAD.

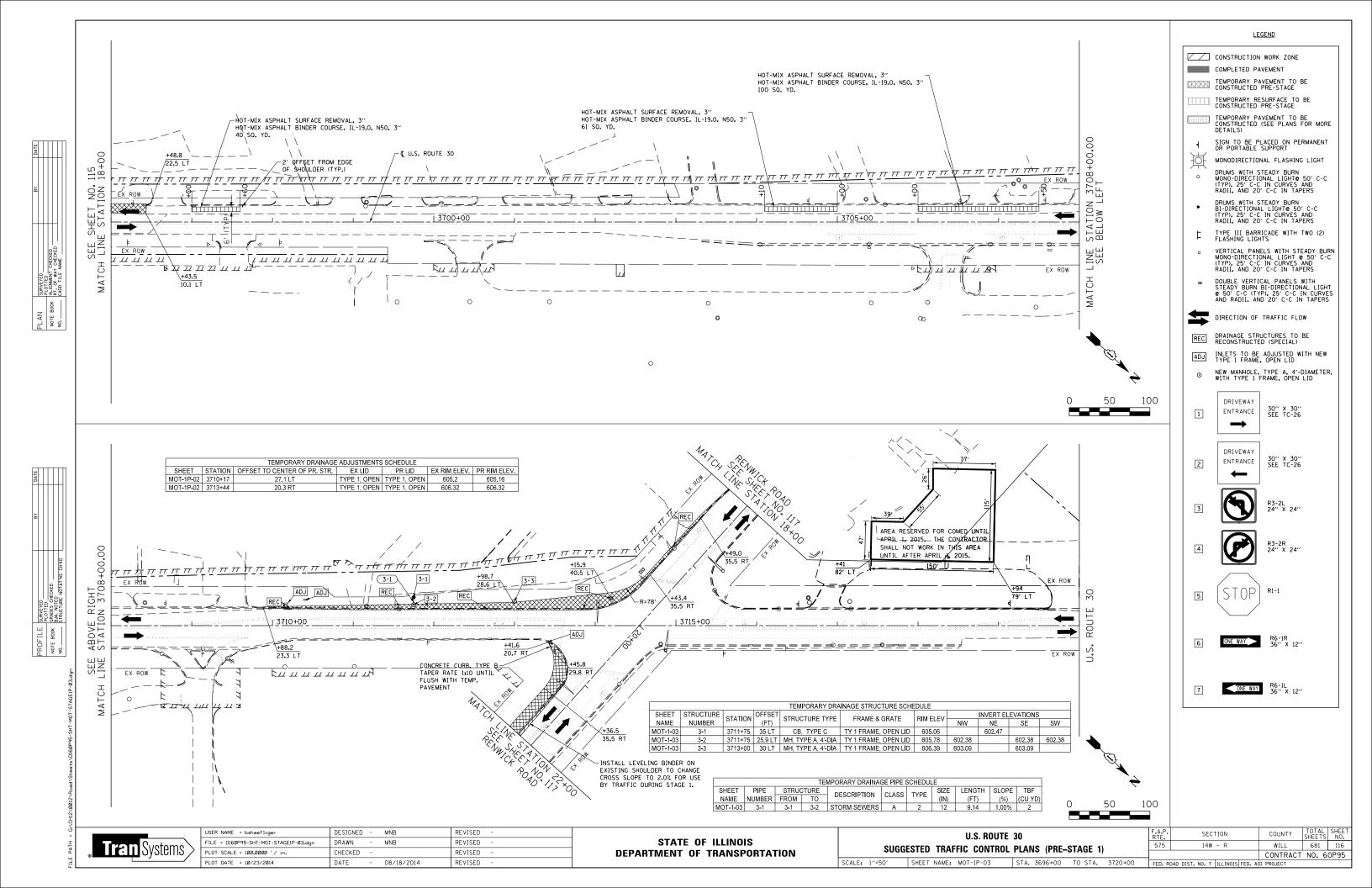


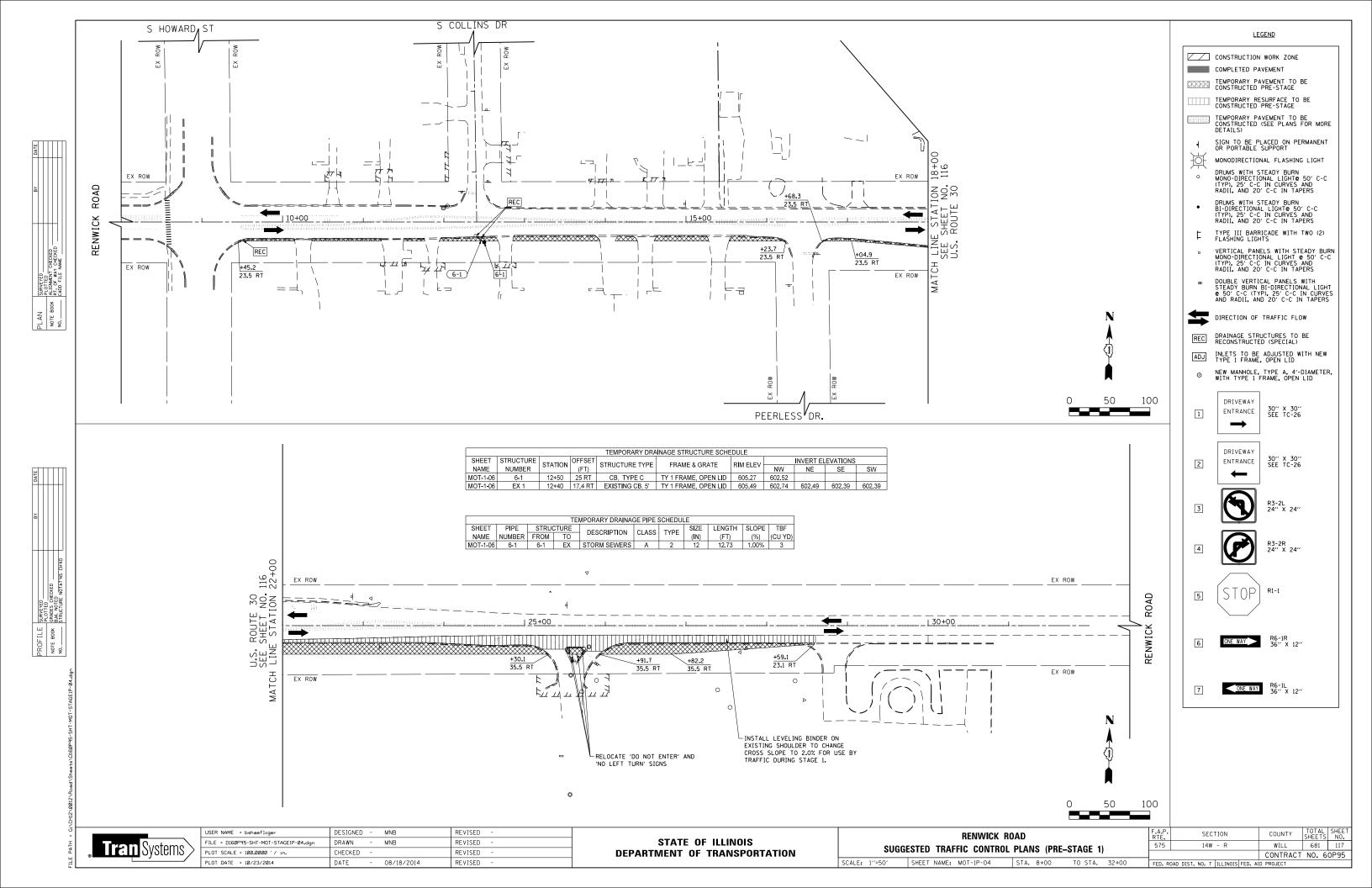
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PLOT DATE = 10/23/2014	DATE	-	08/18/2014	REVISED	-

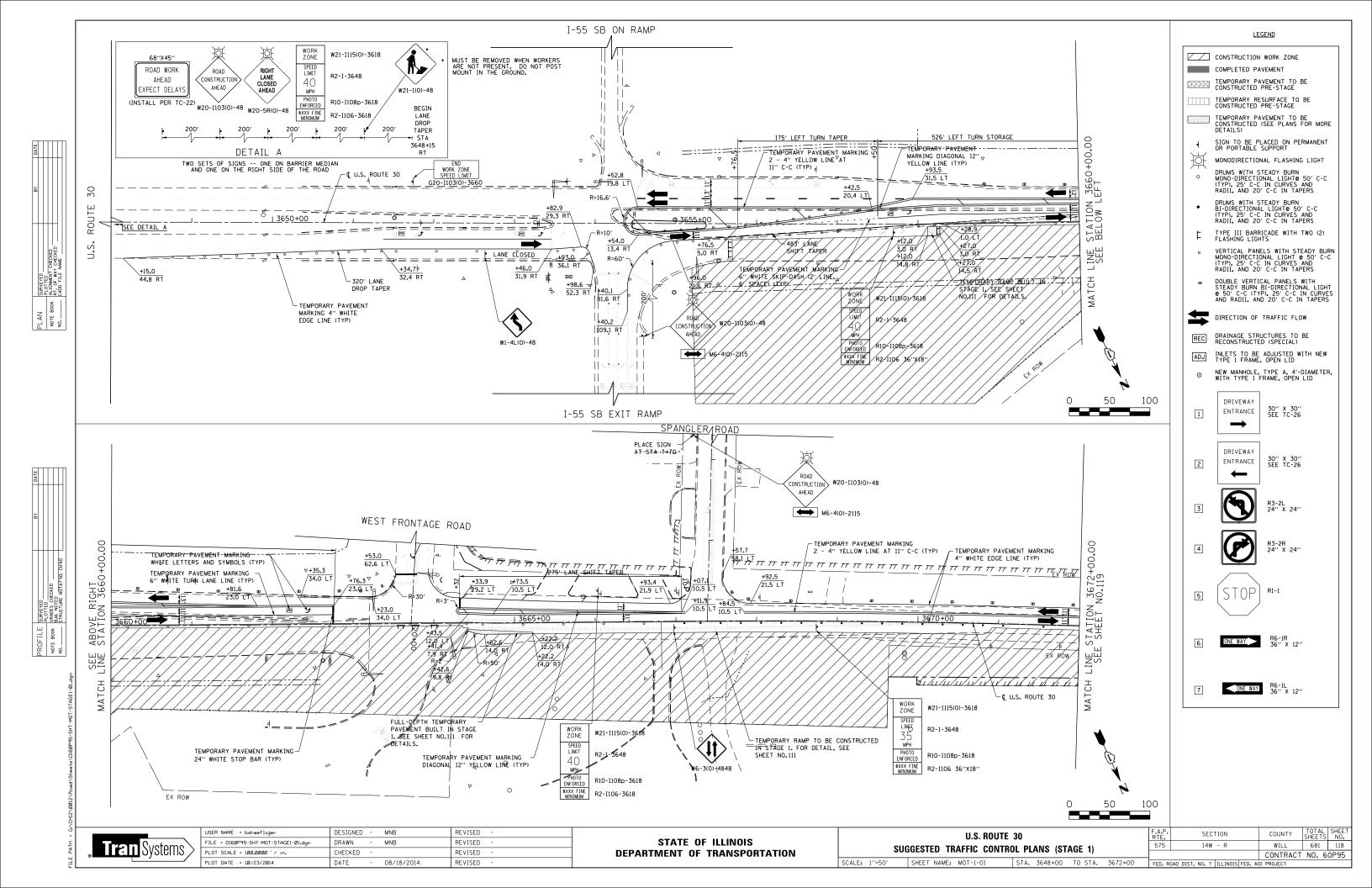
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TEMPORARY PAVEMENT DETAILS			575	14W - R	WILL	681	113
TEIVII OIIAIIT TAVEIVIEIVI DETAILS					CONTRACT	NO. 6	0P95
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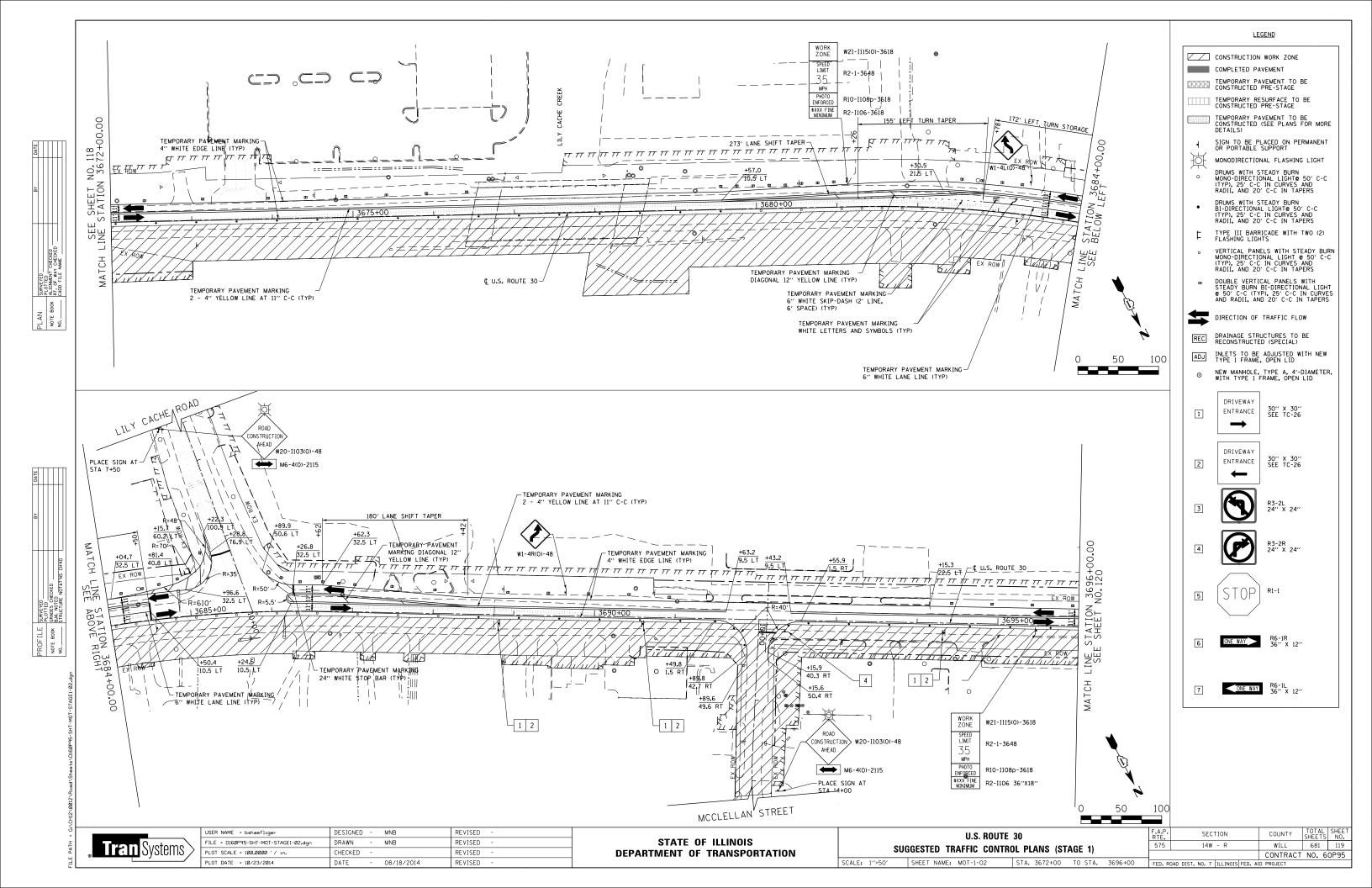


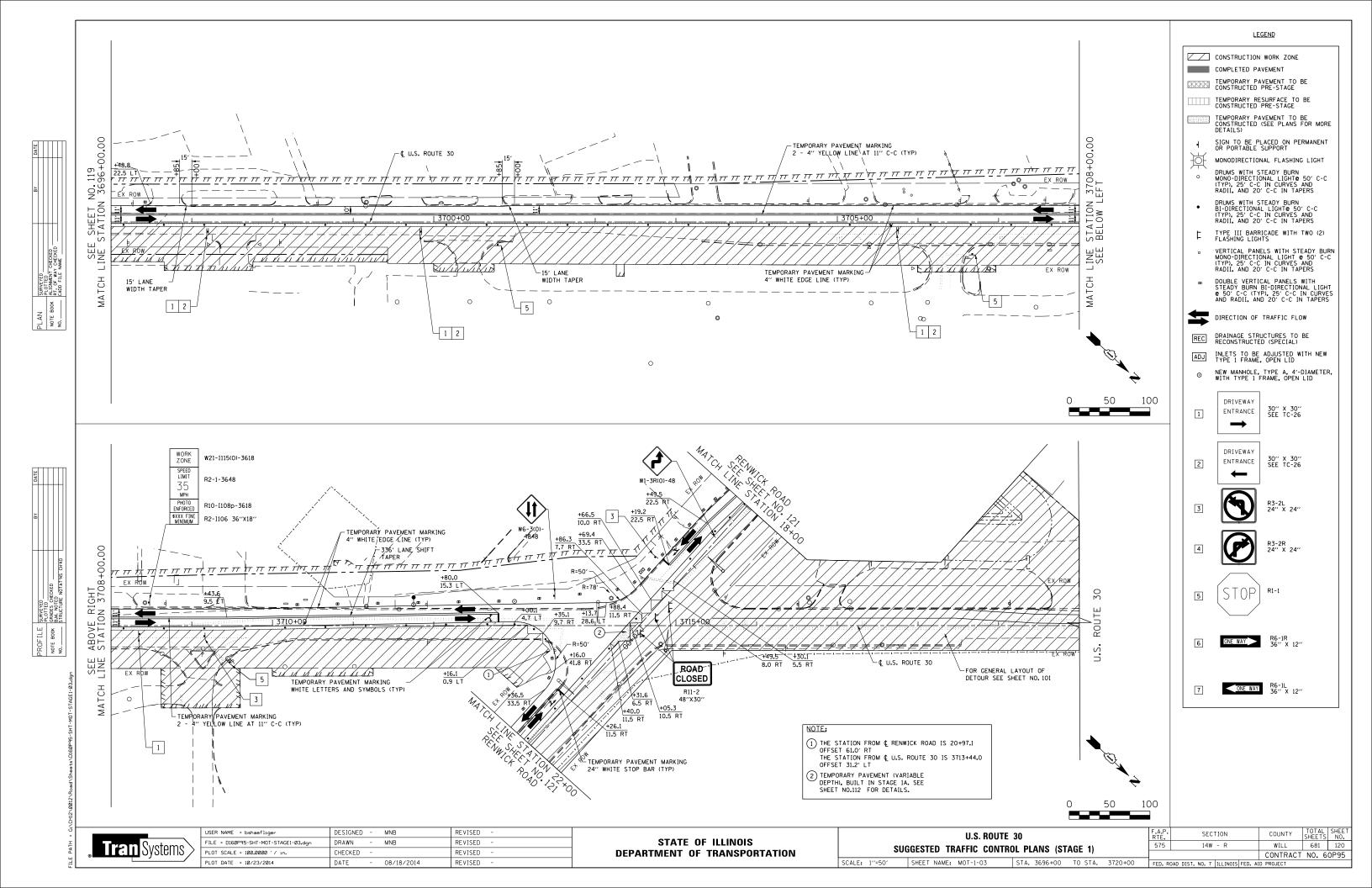


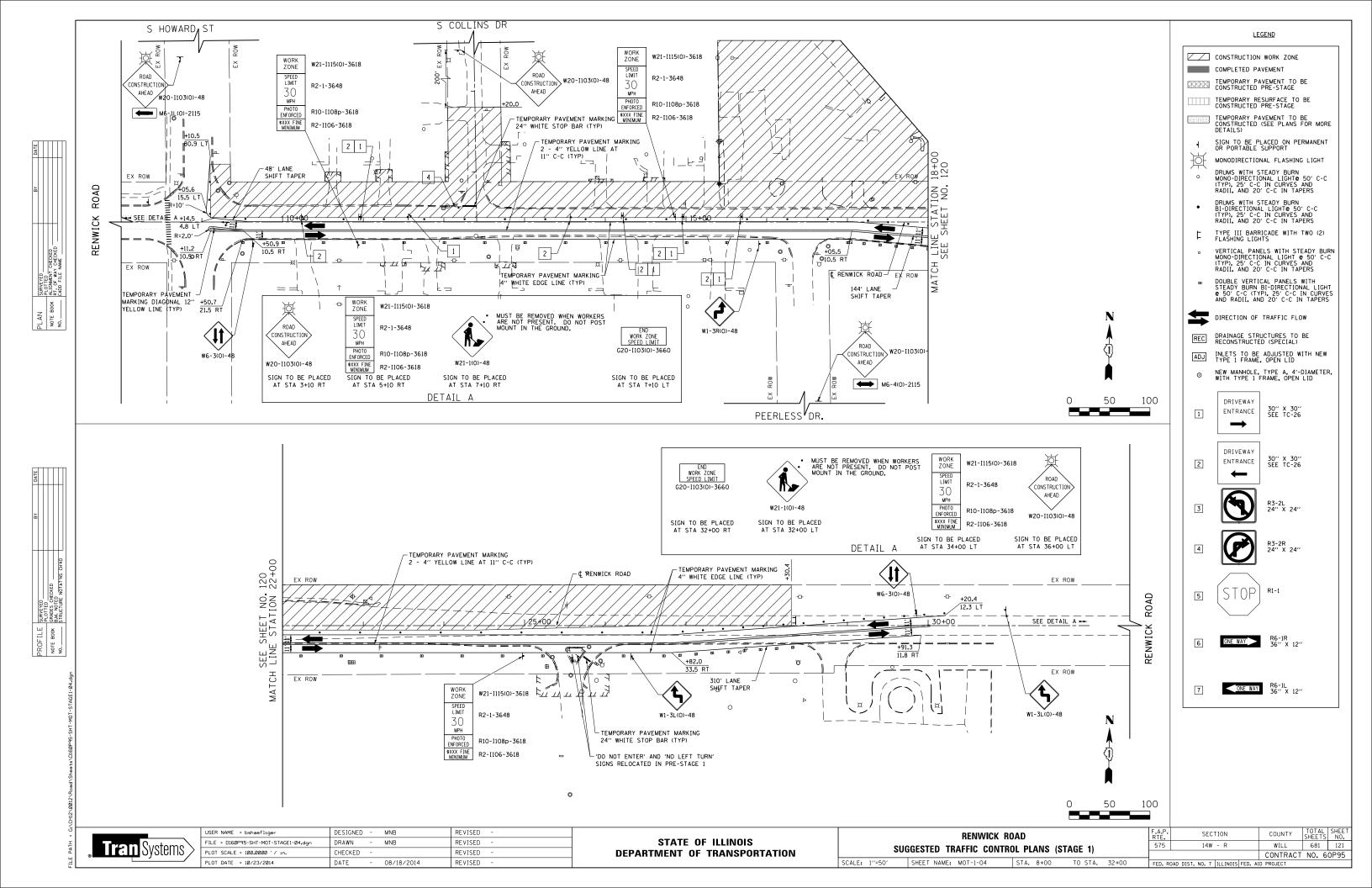


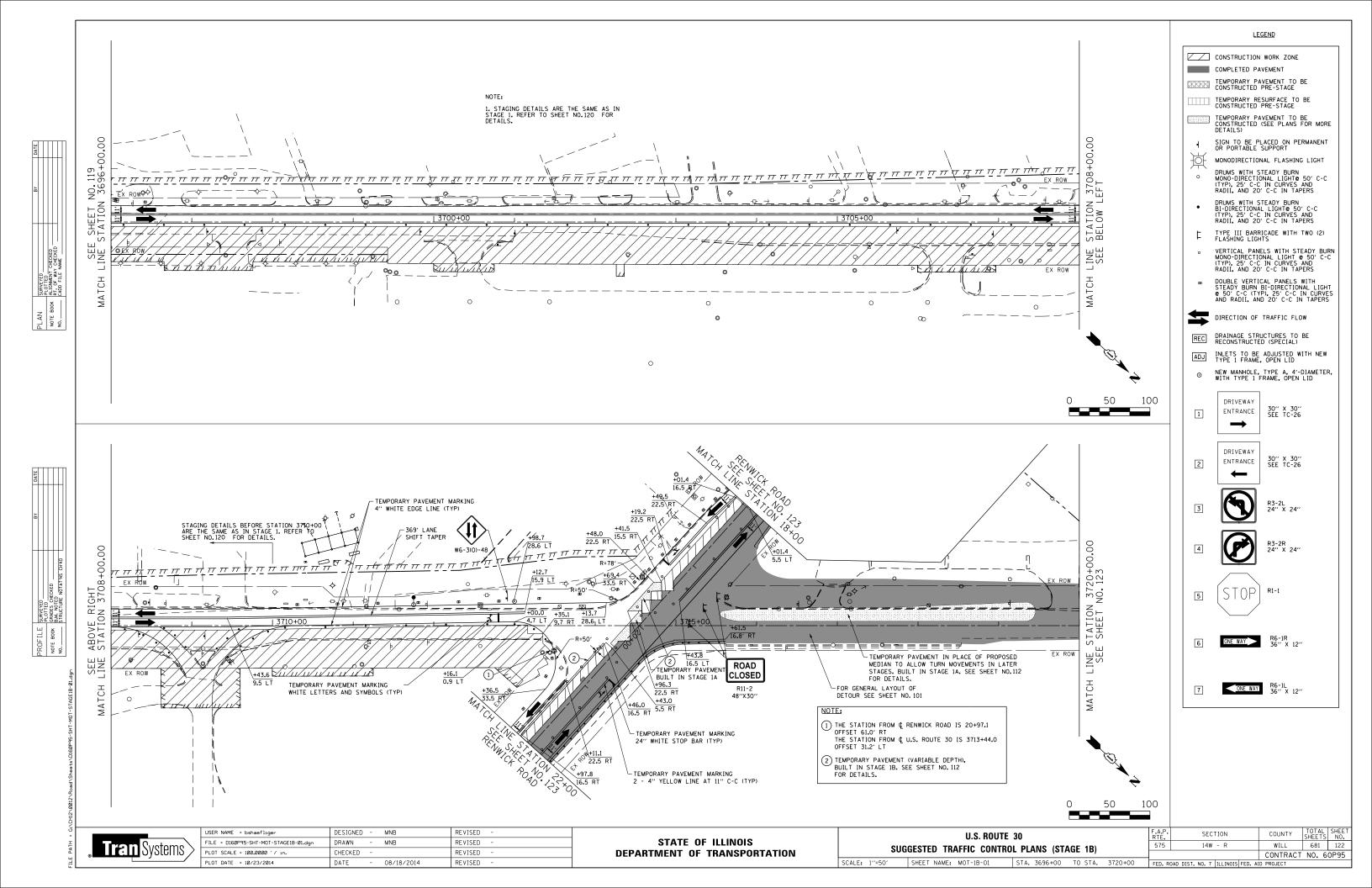


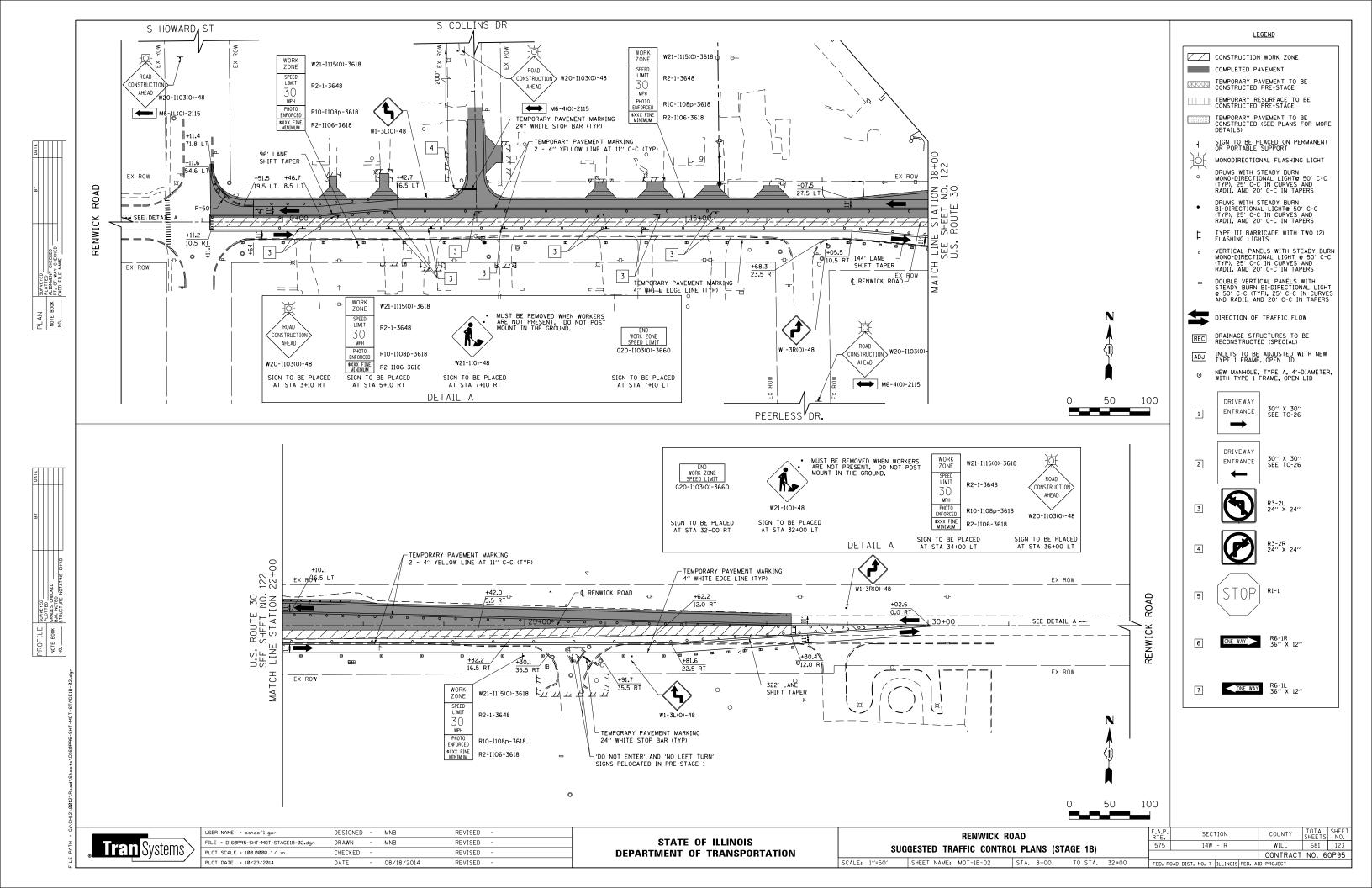


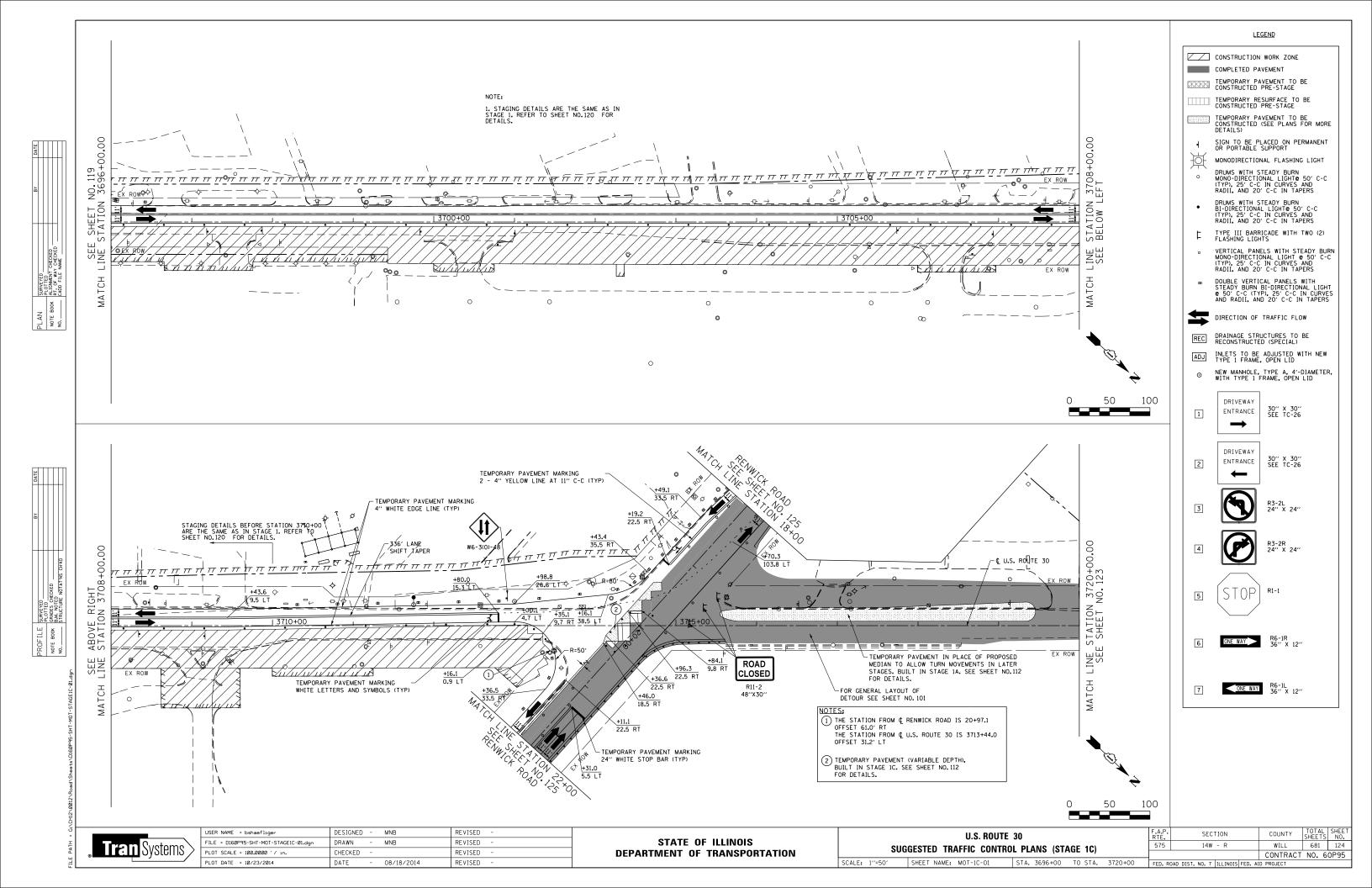


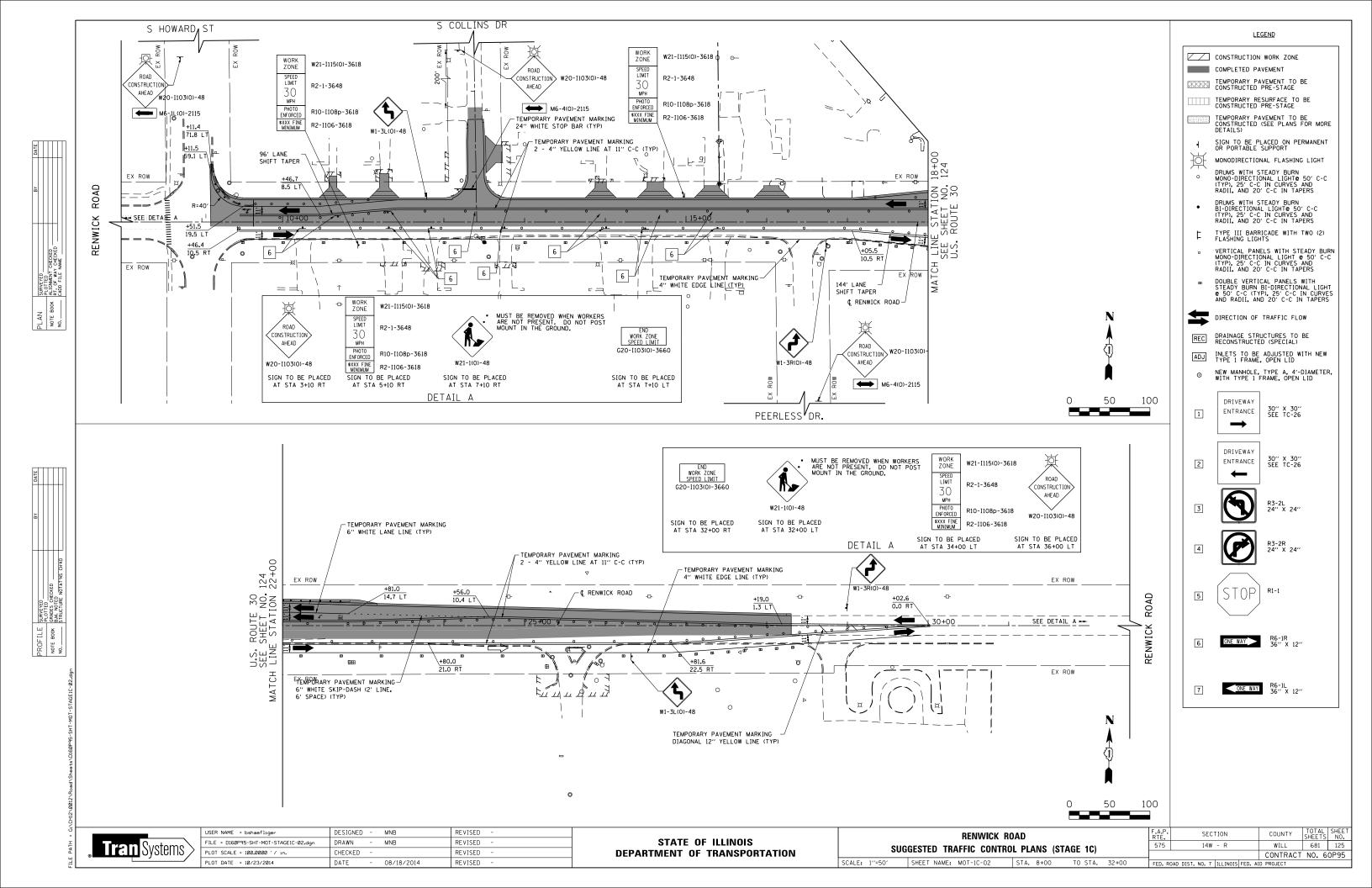


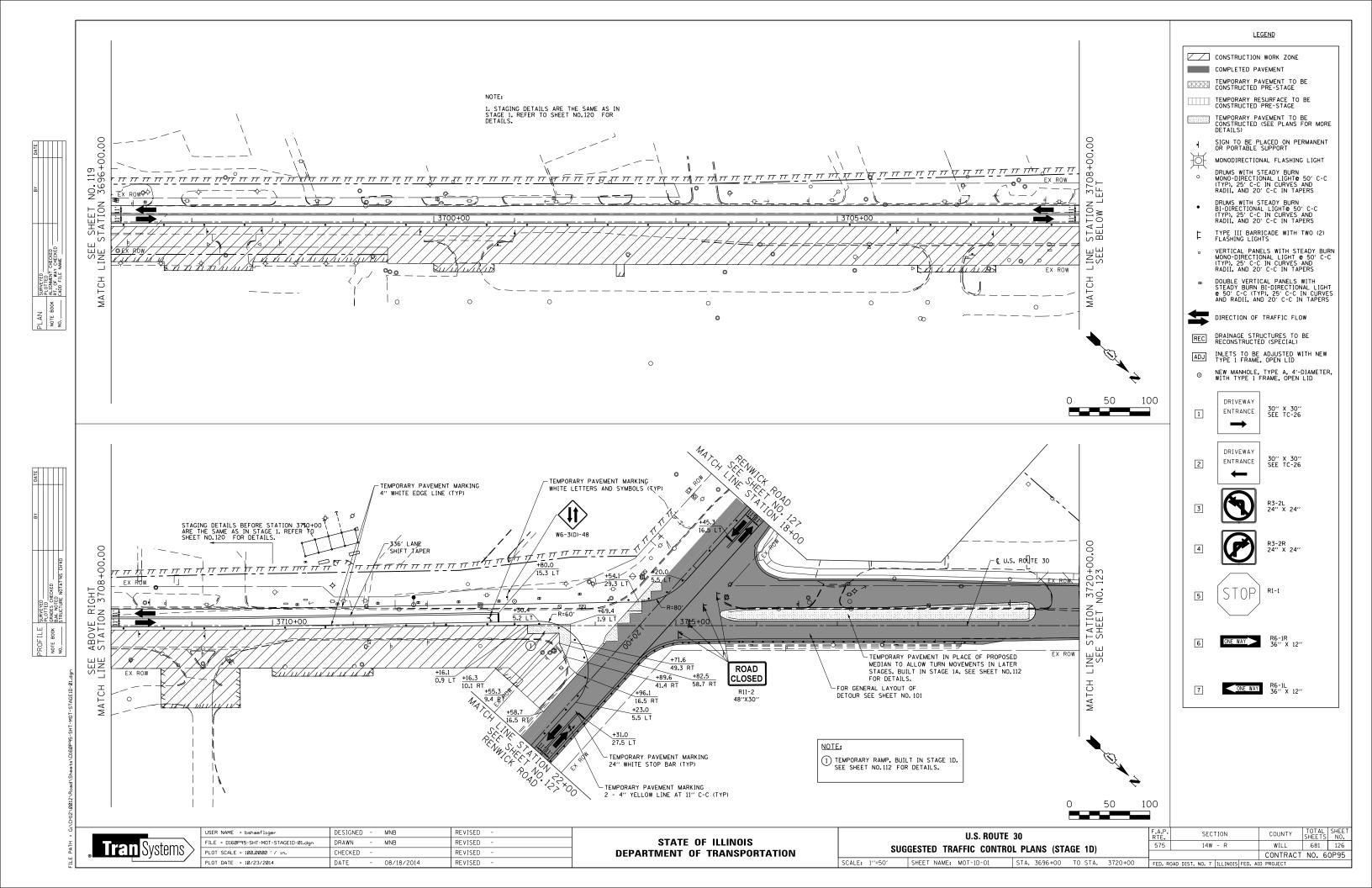


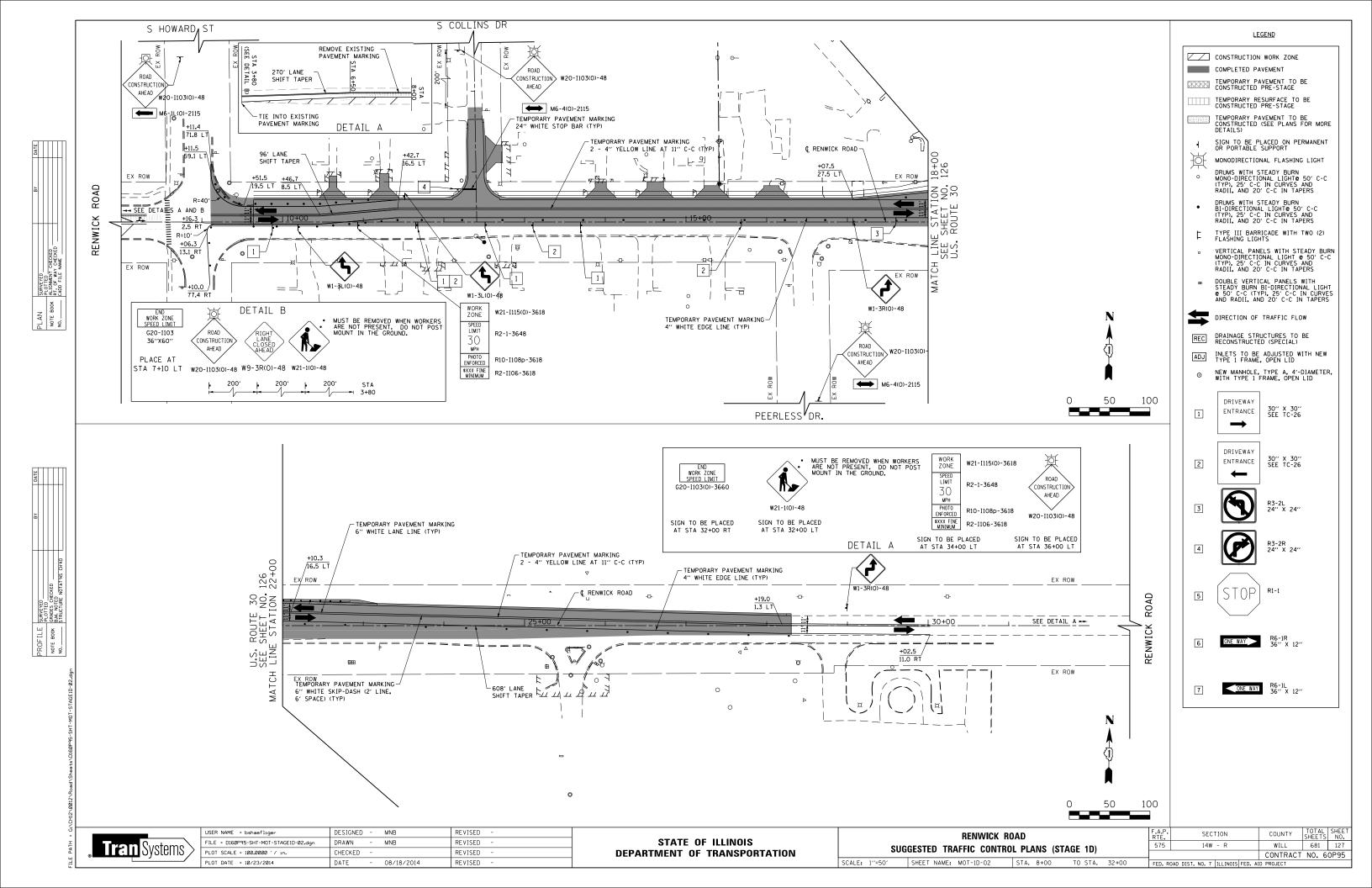


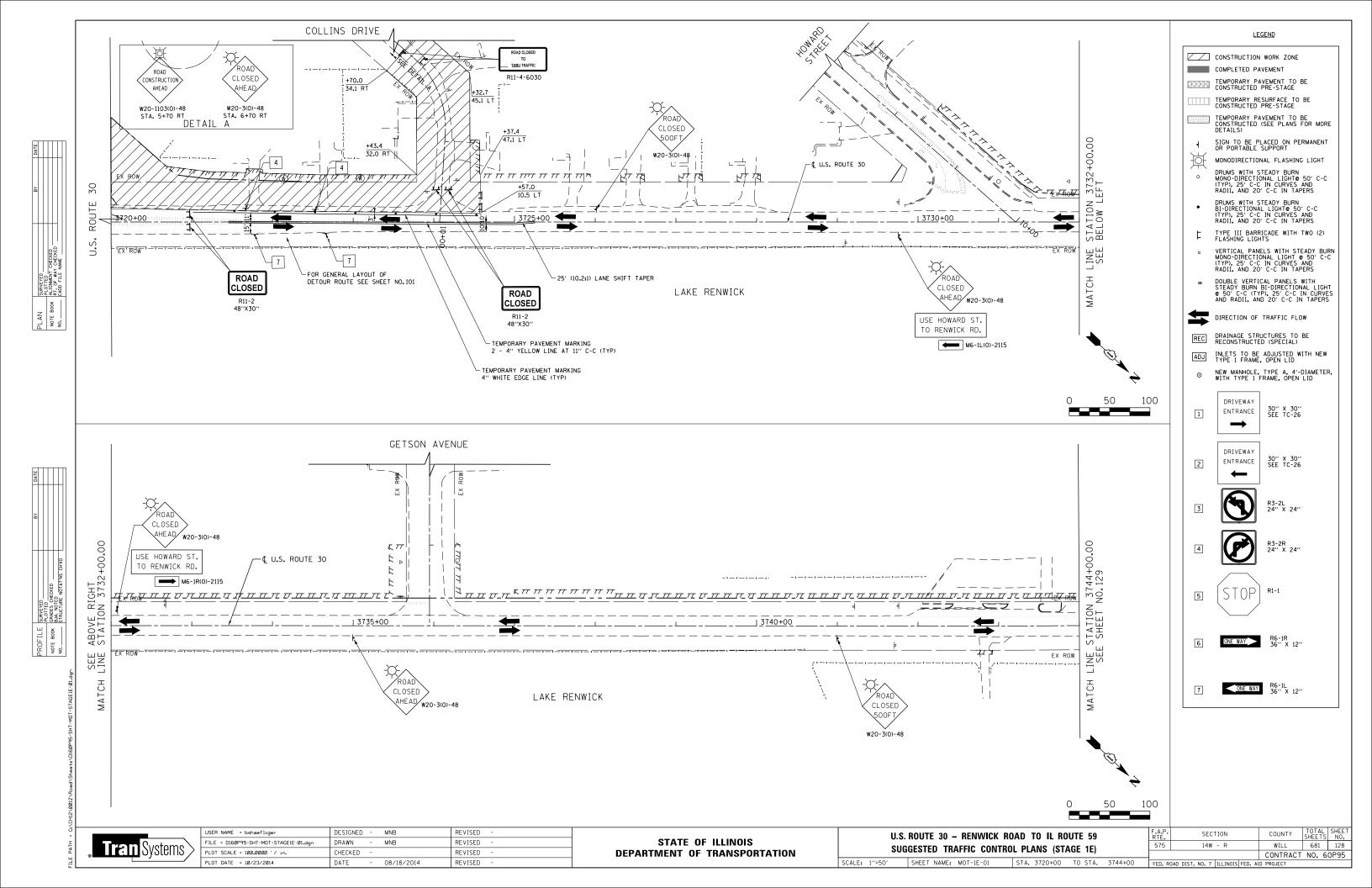


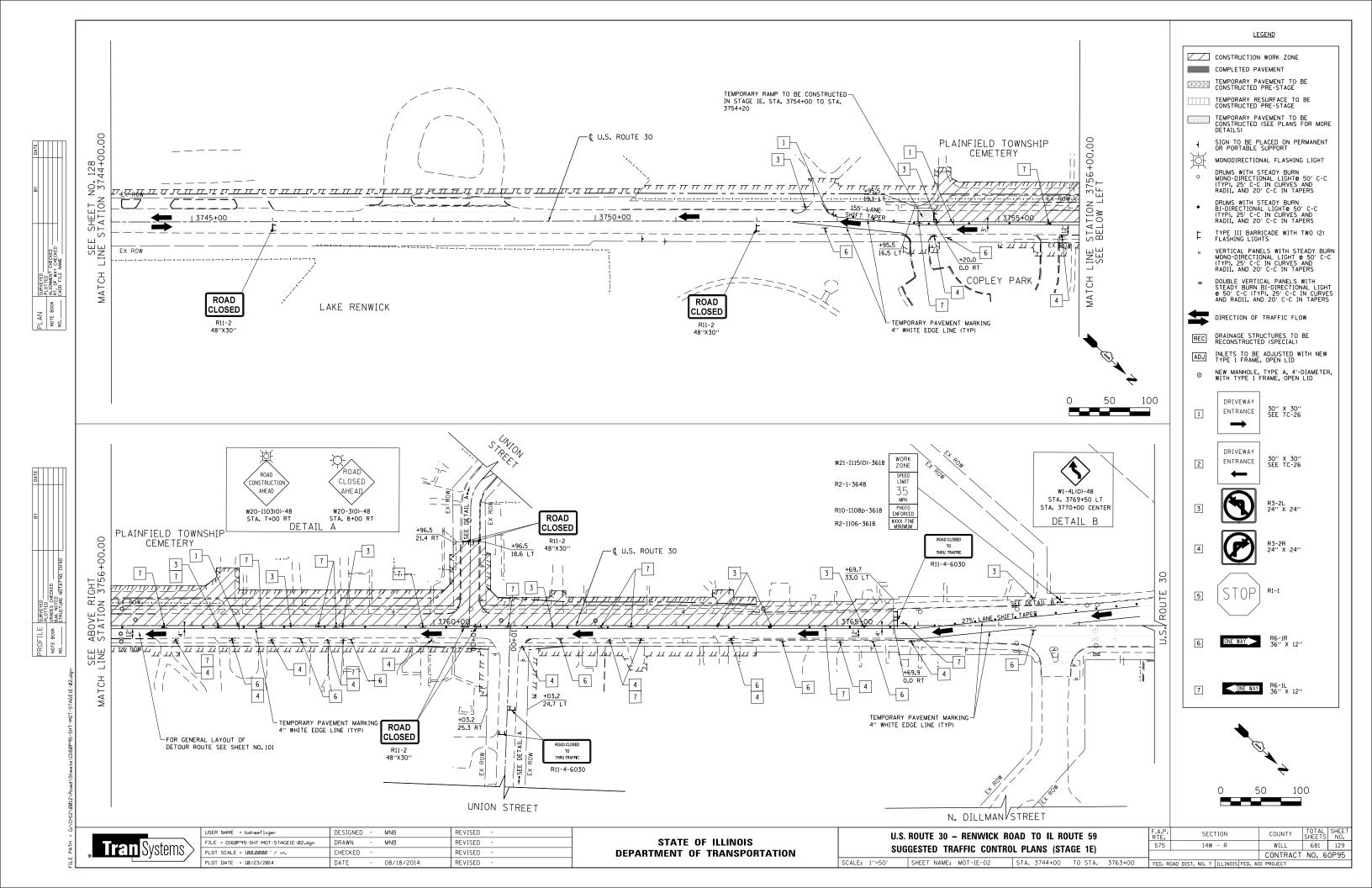


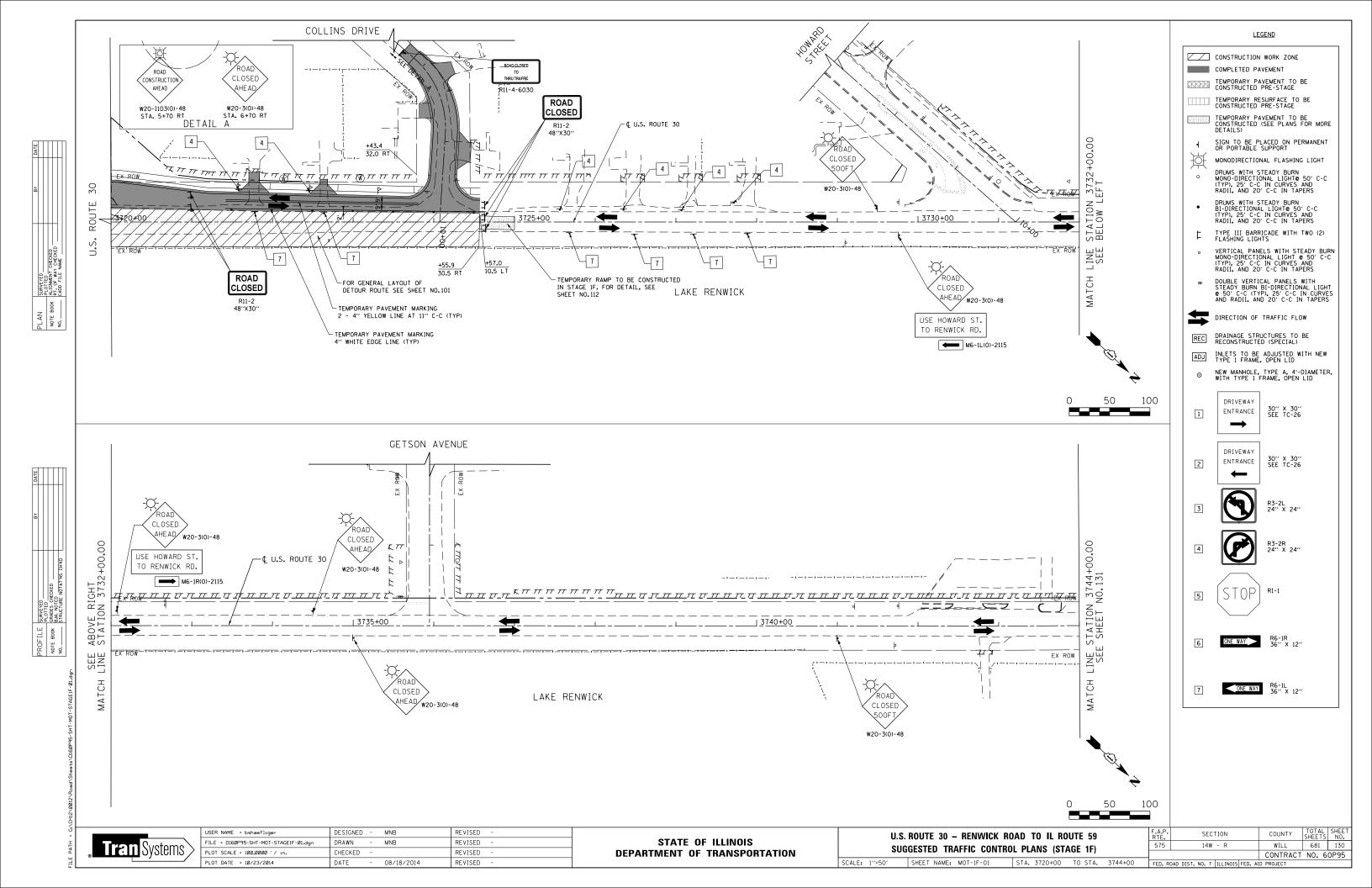


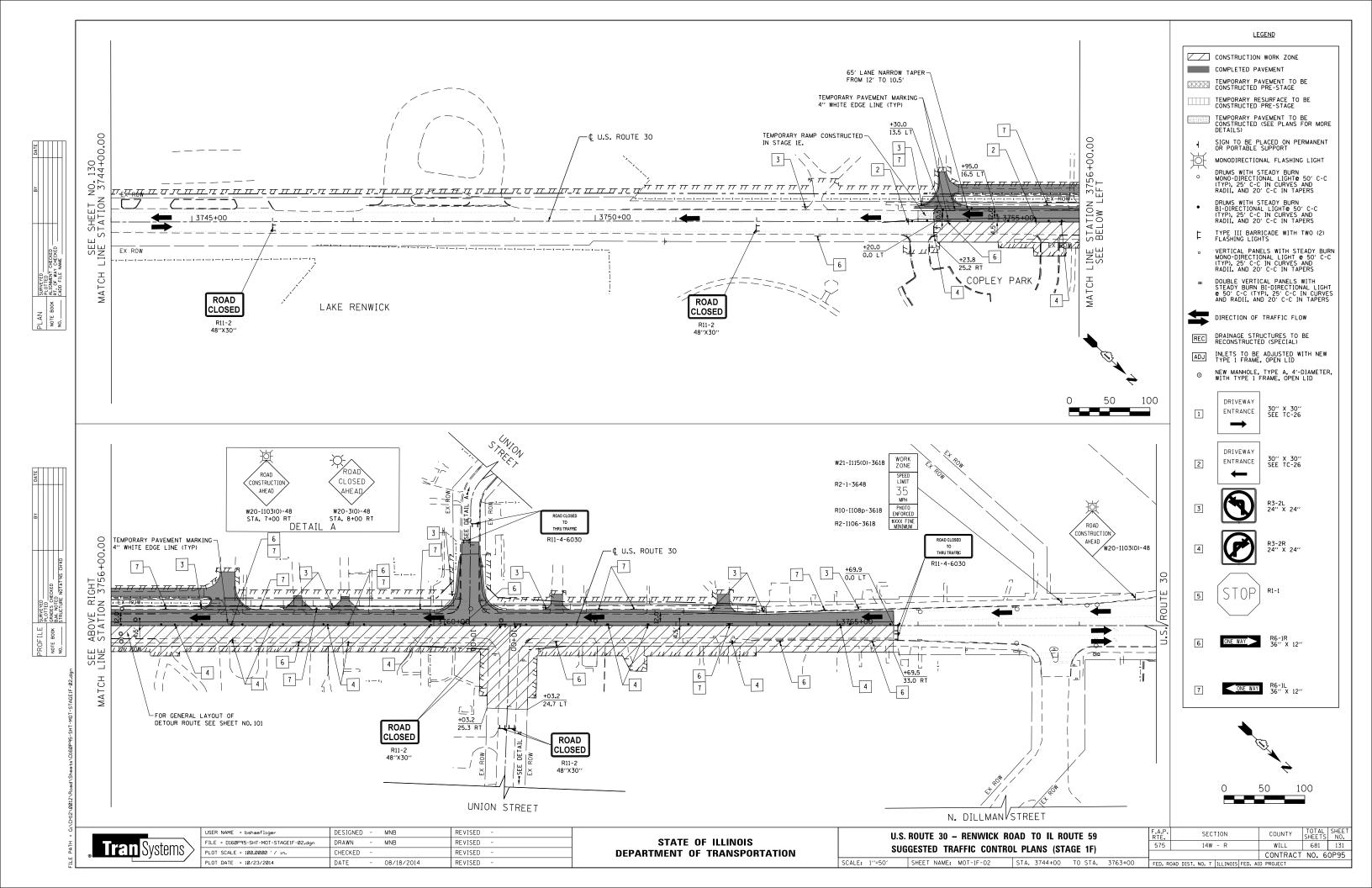


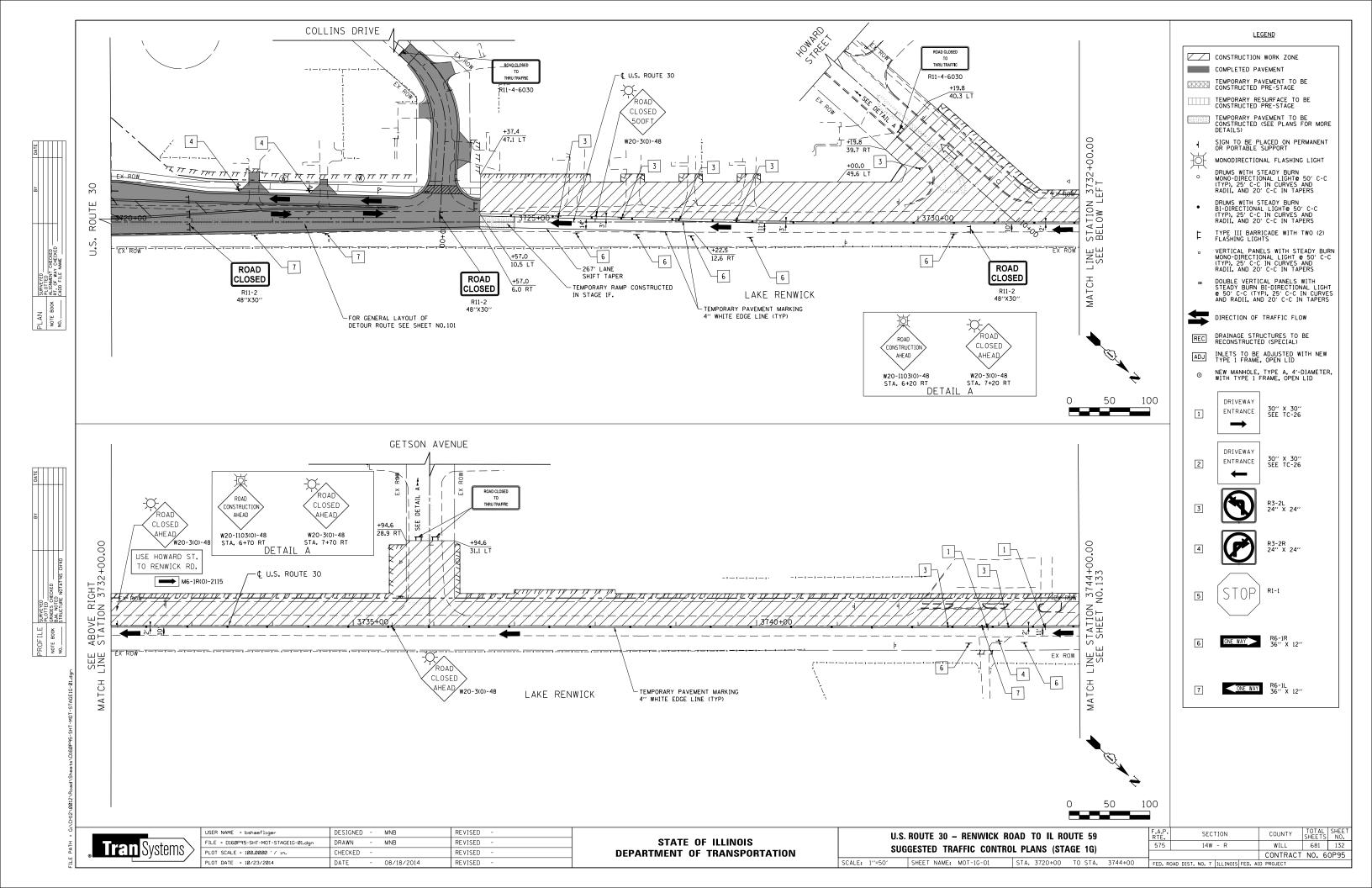


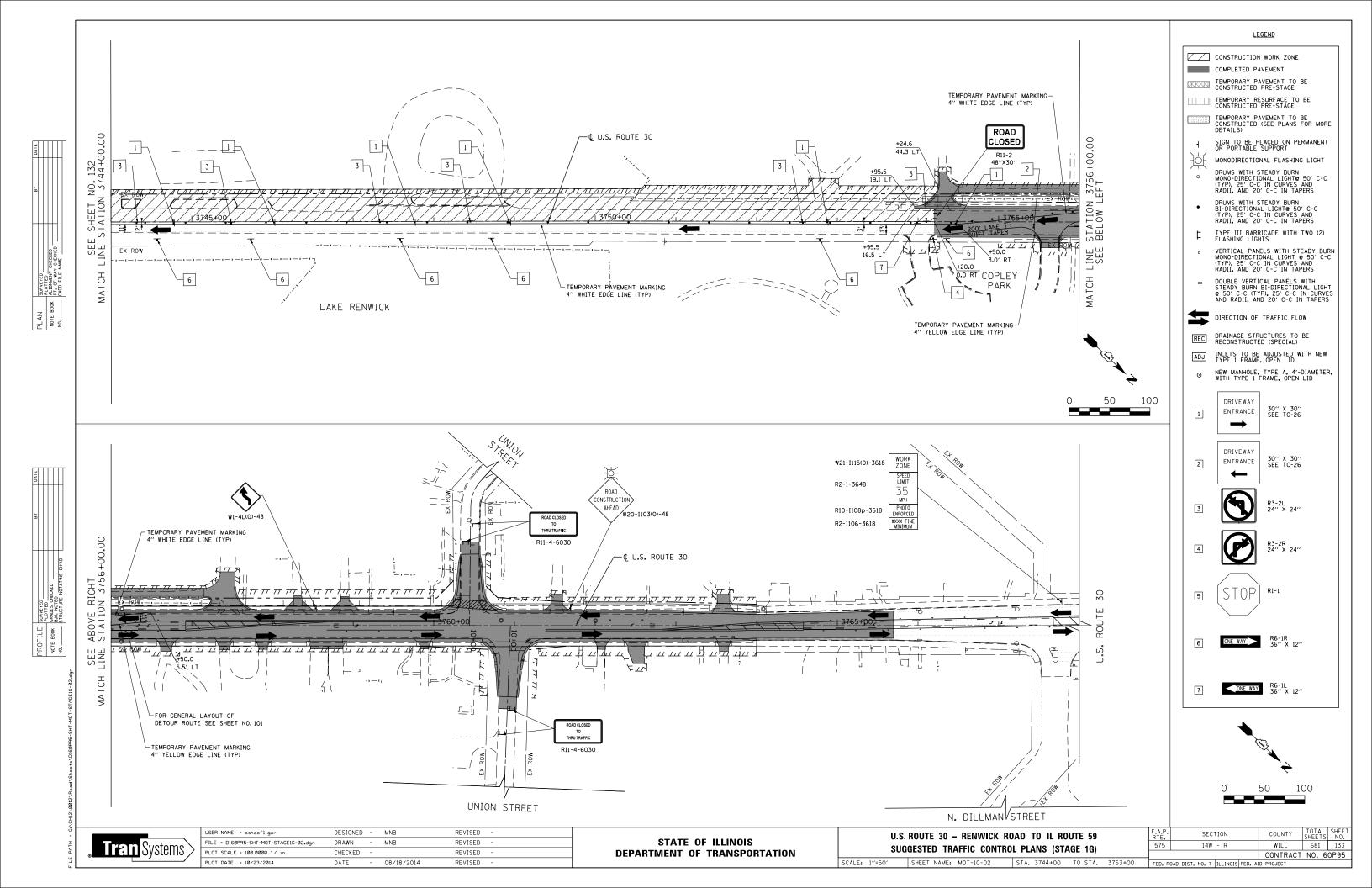


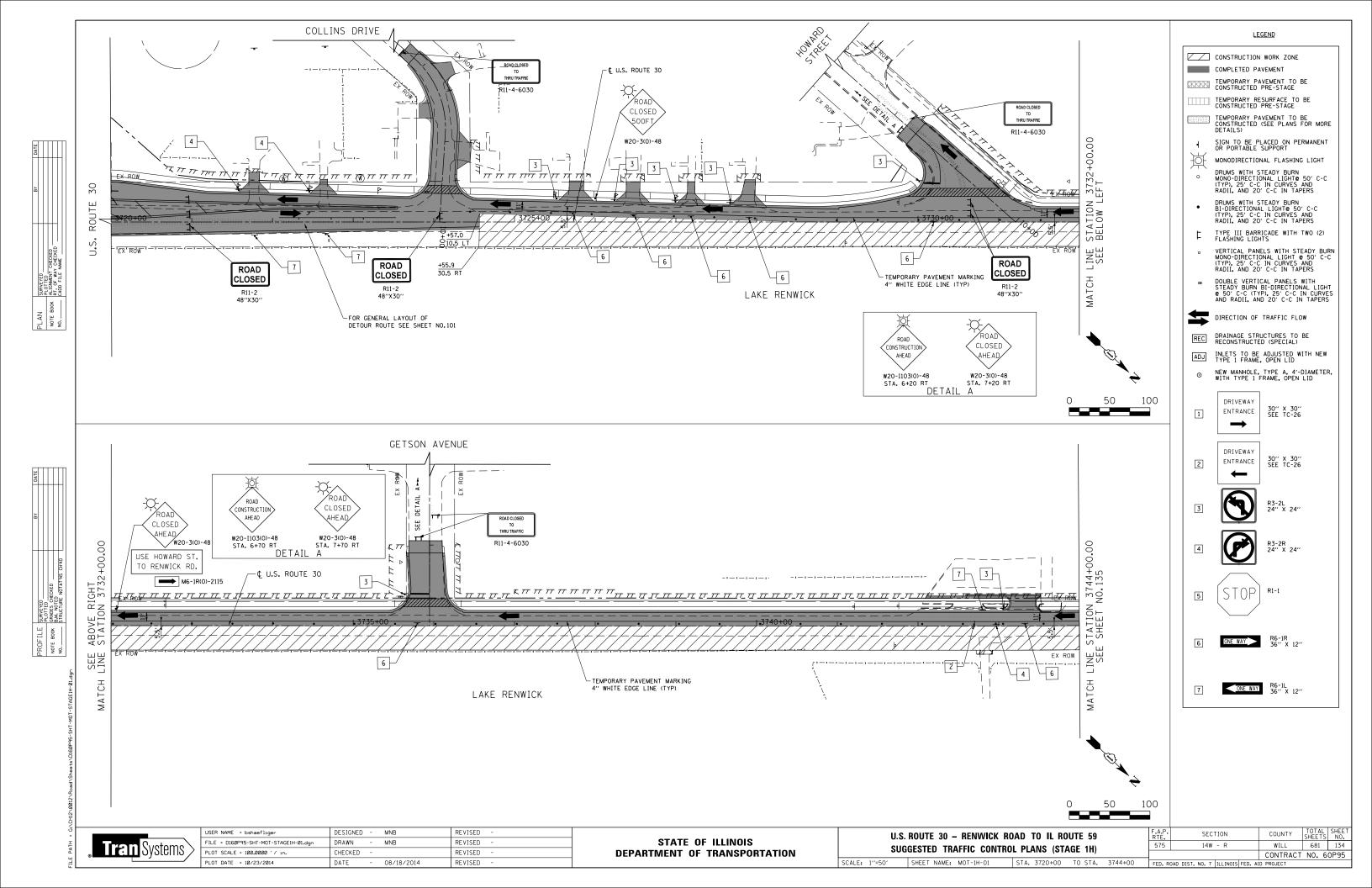


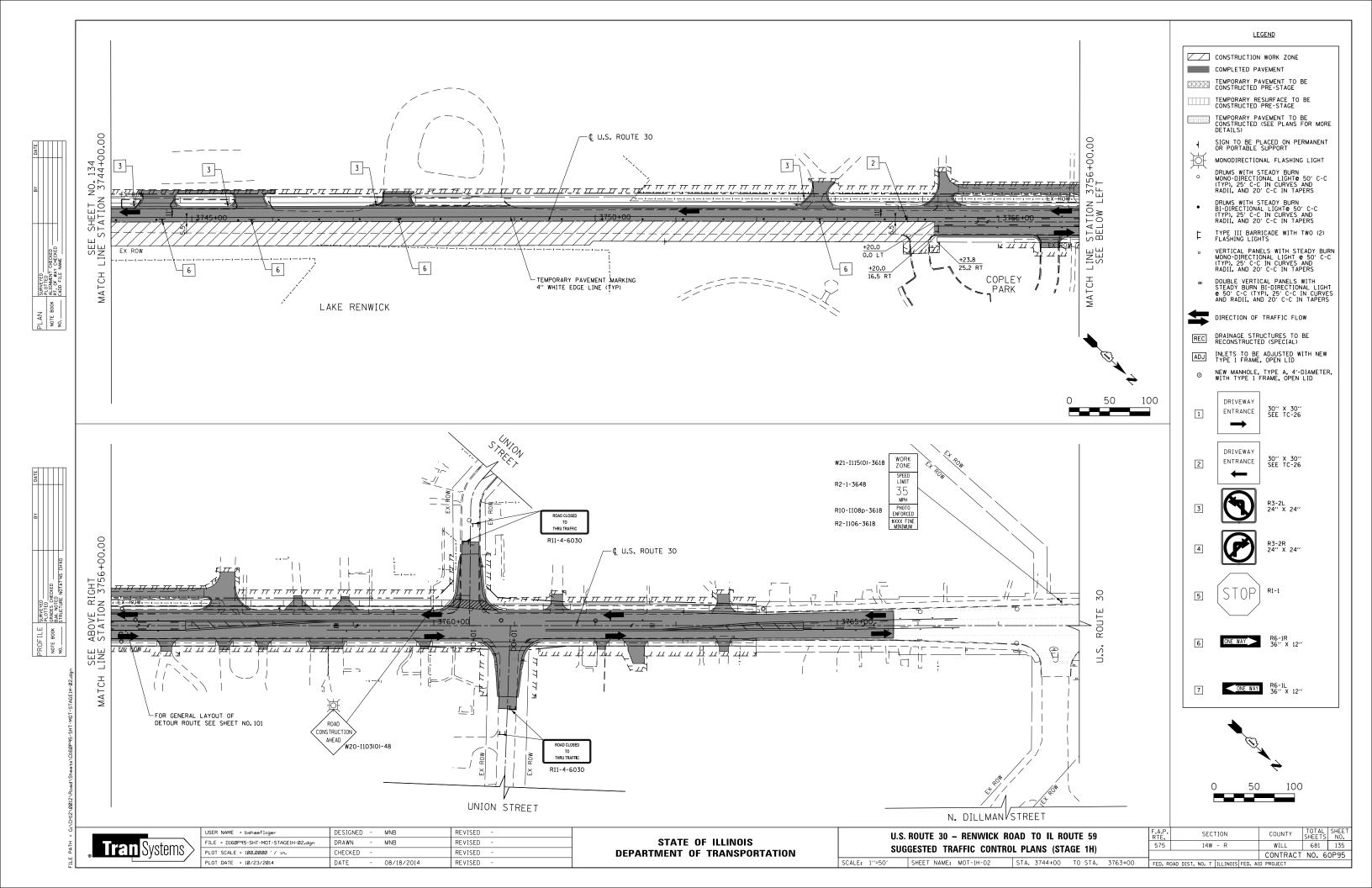


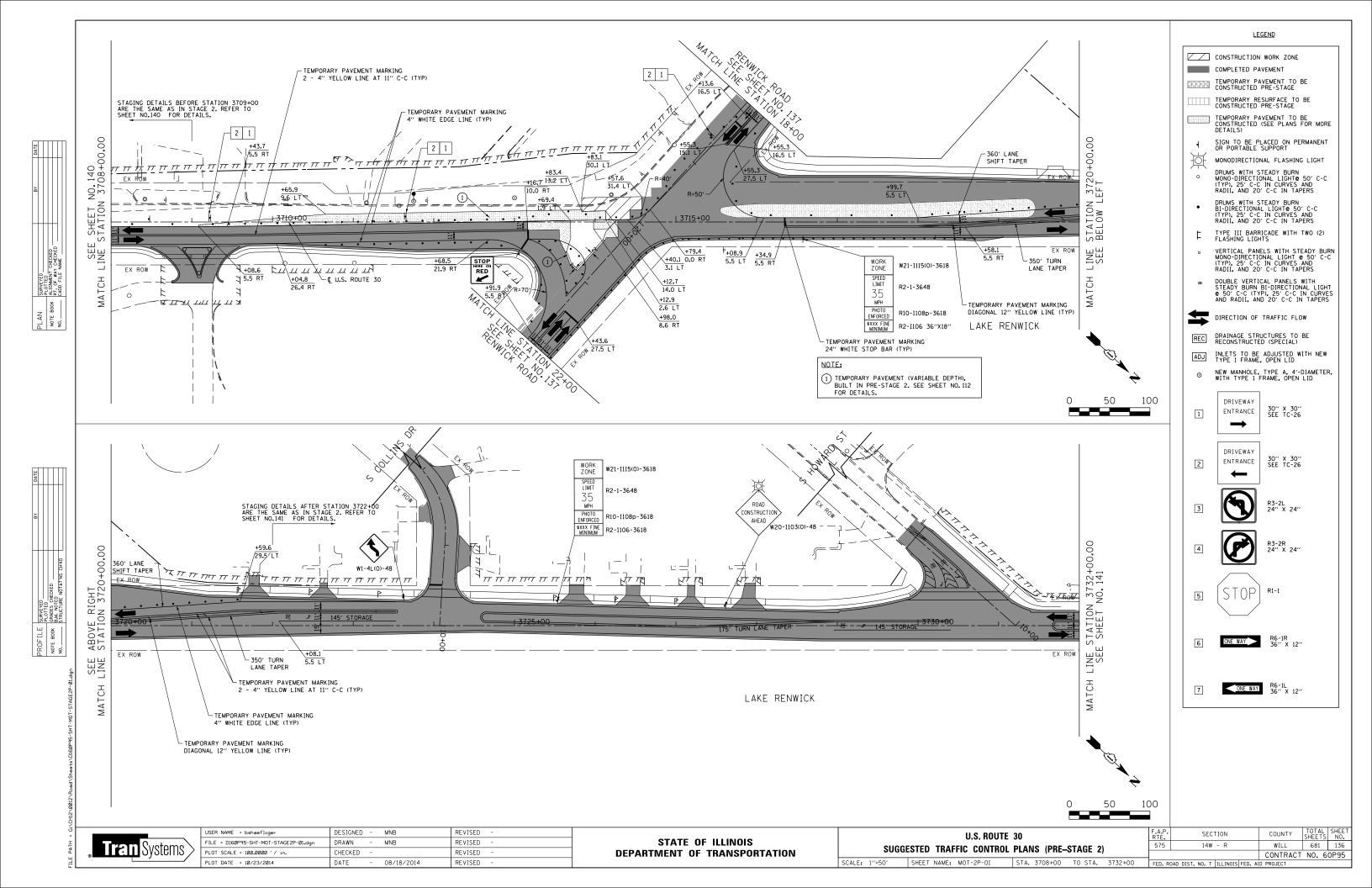


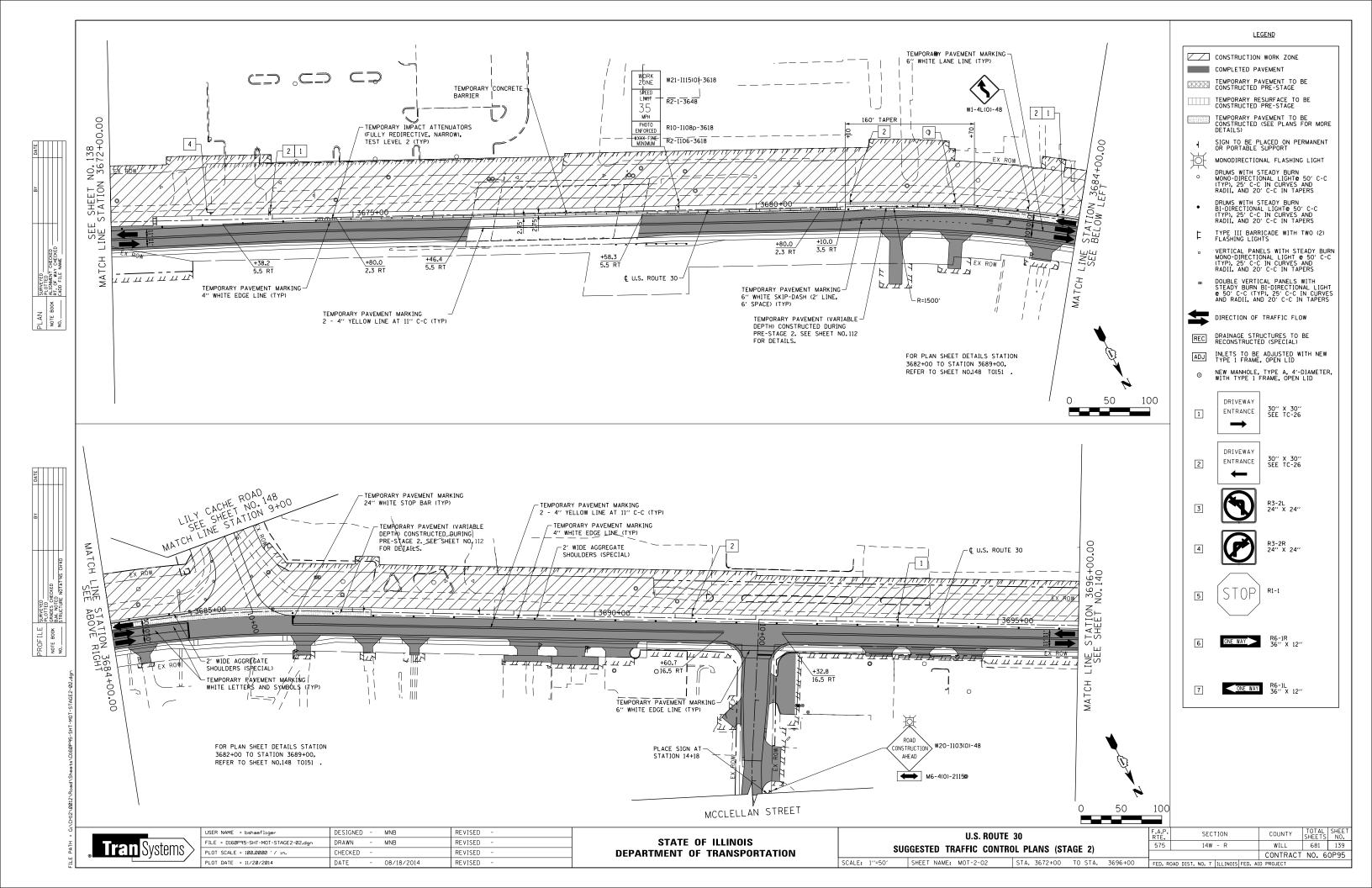


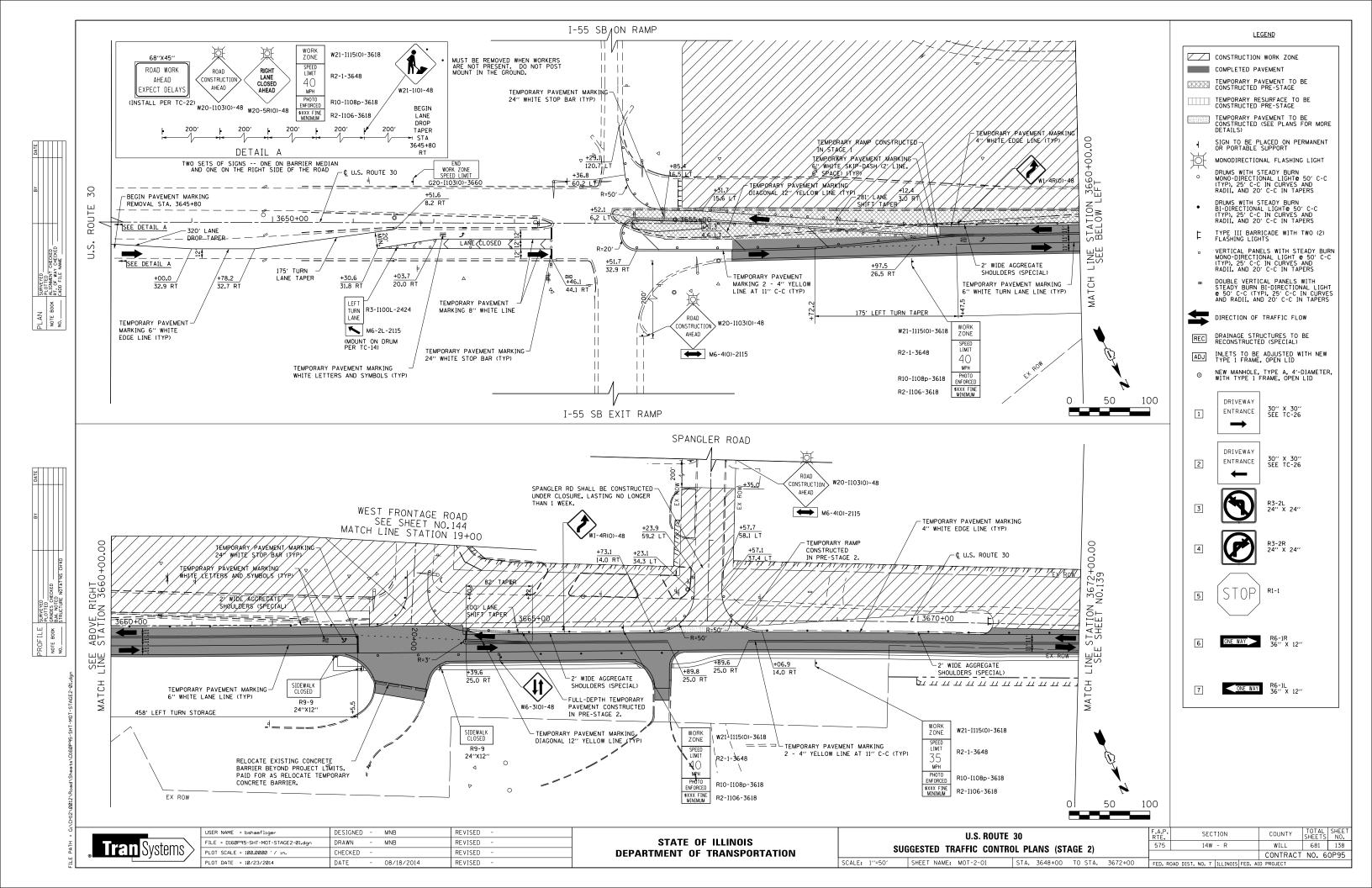


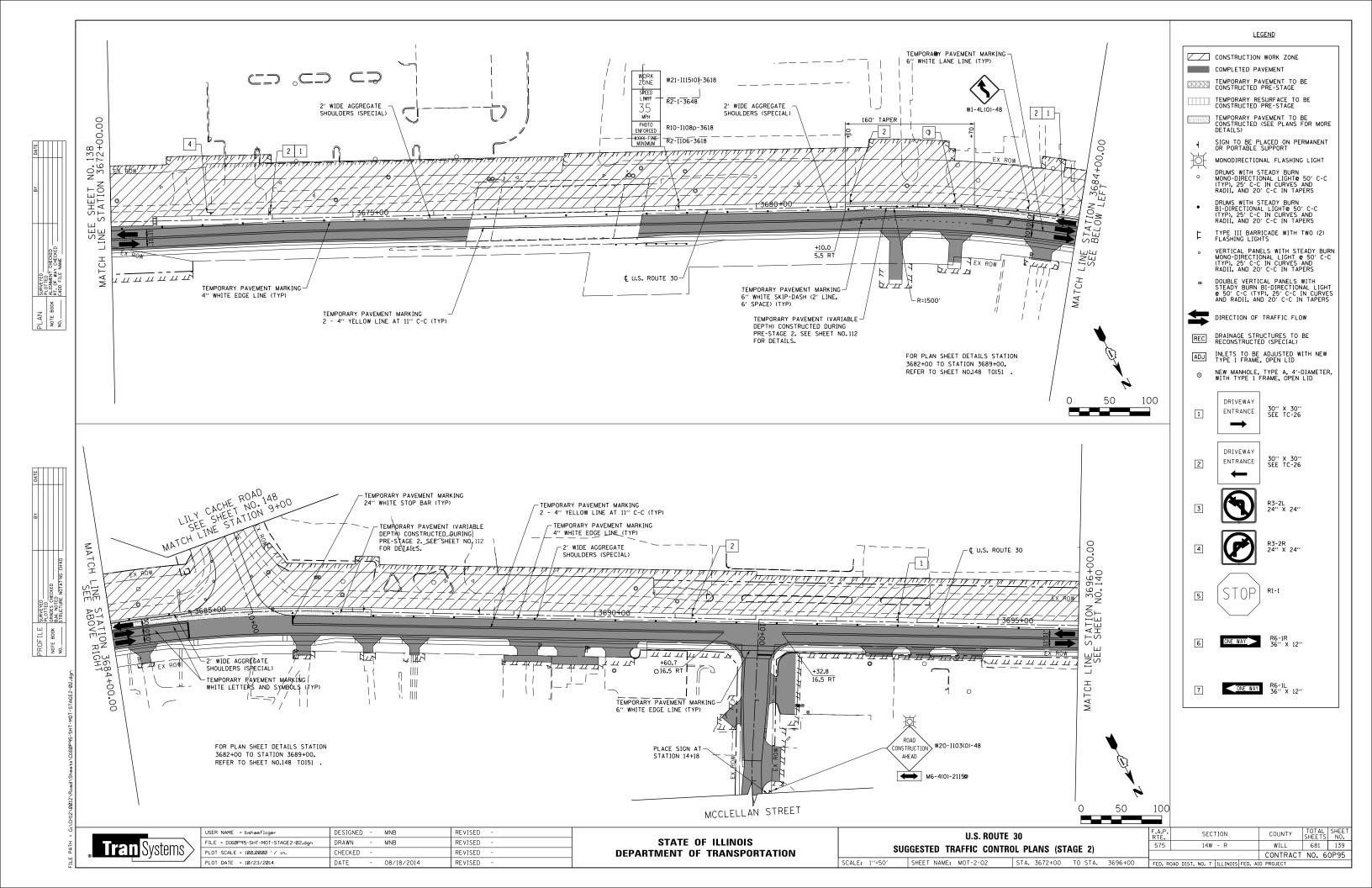


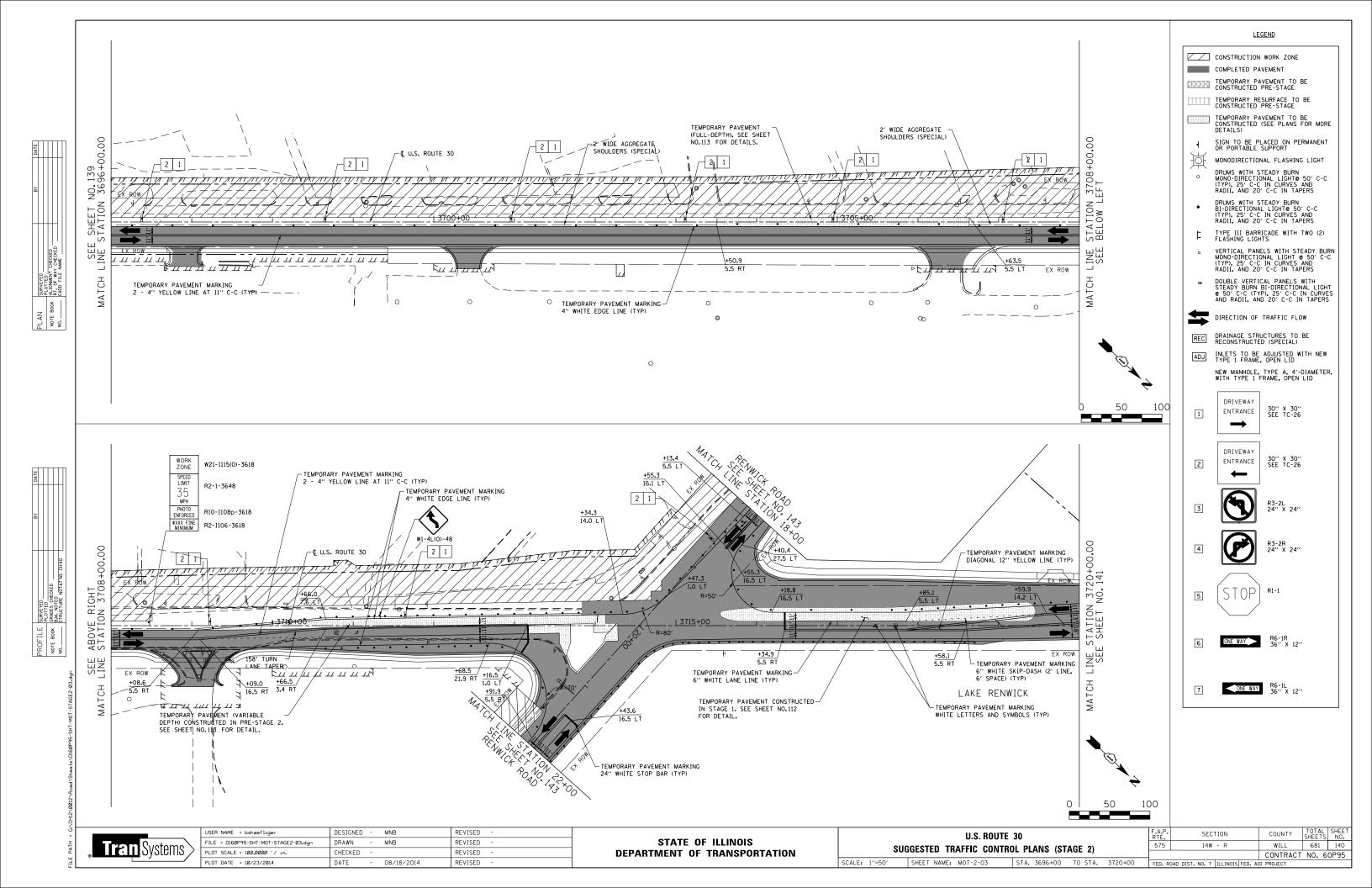


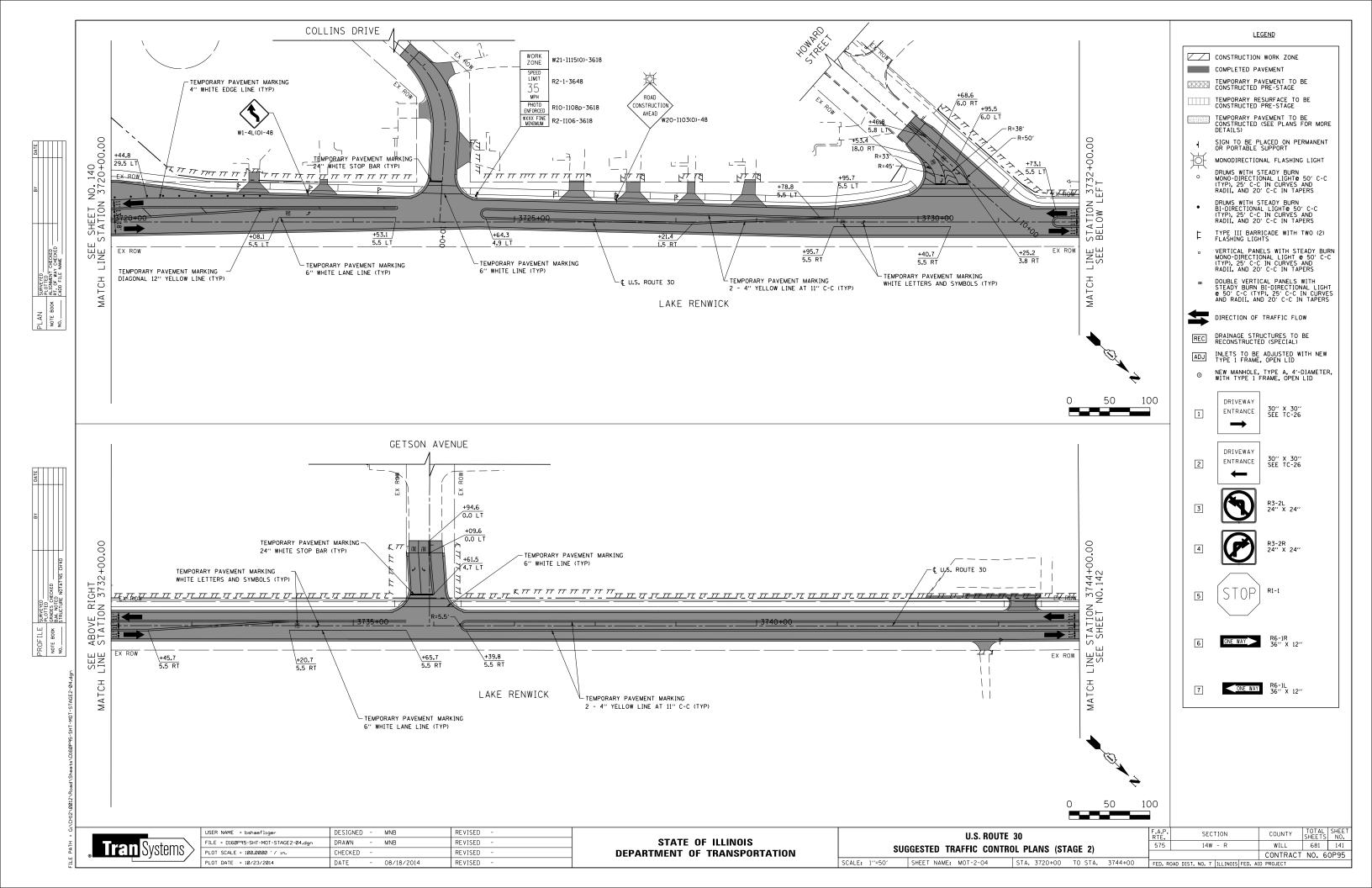


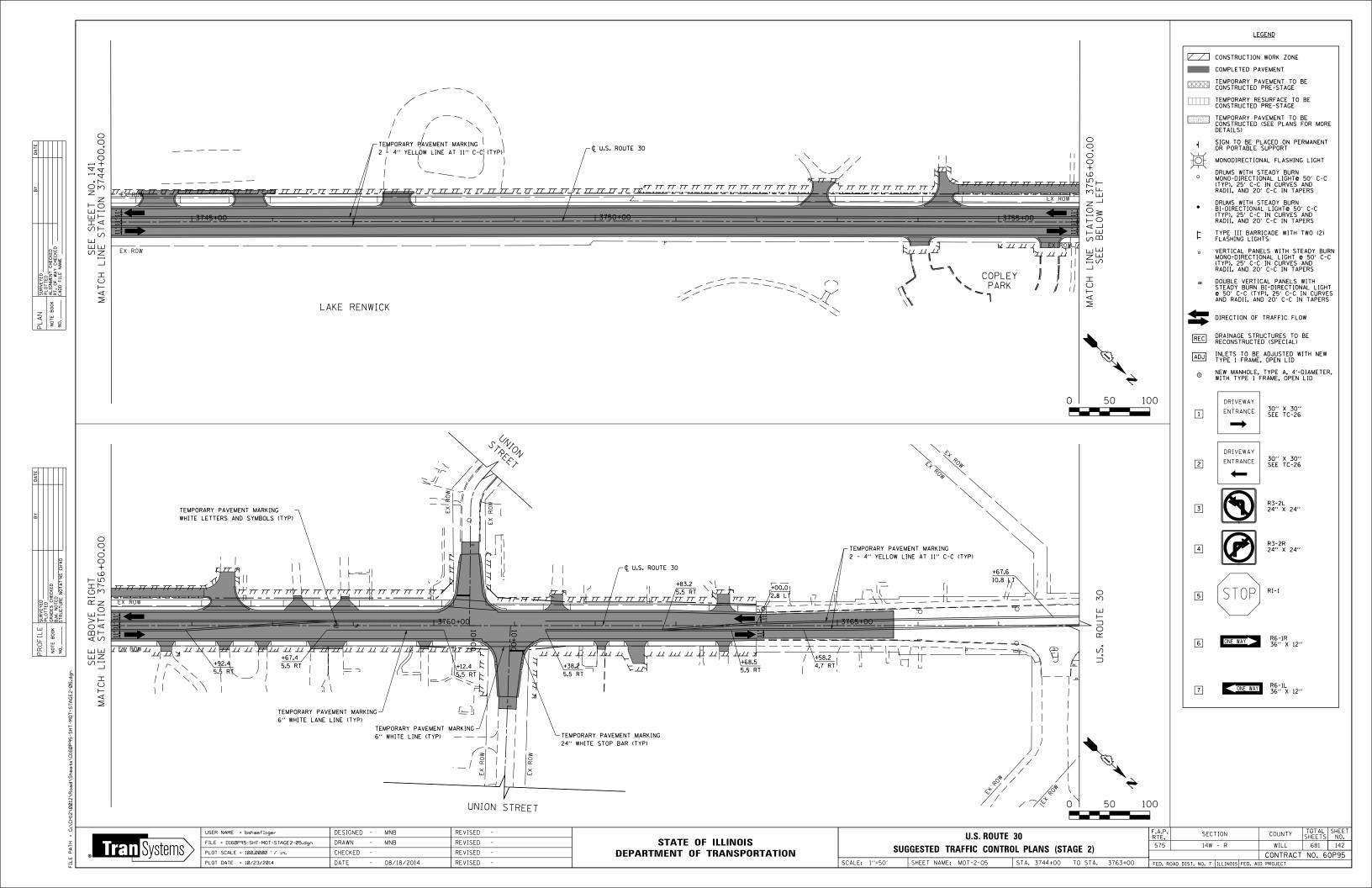


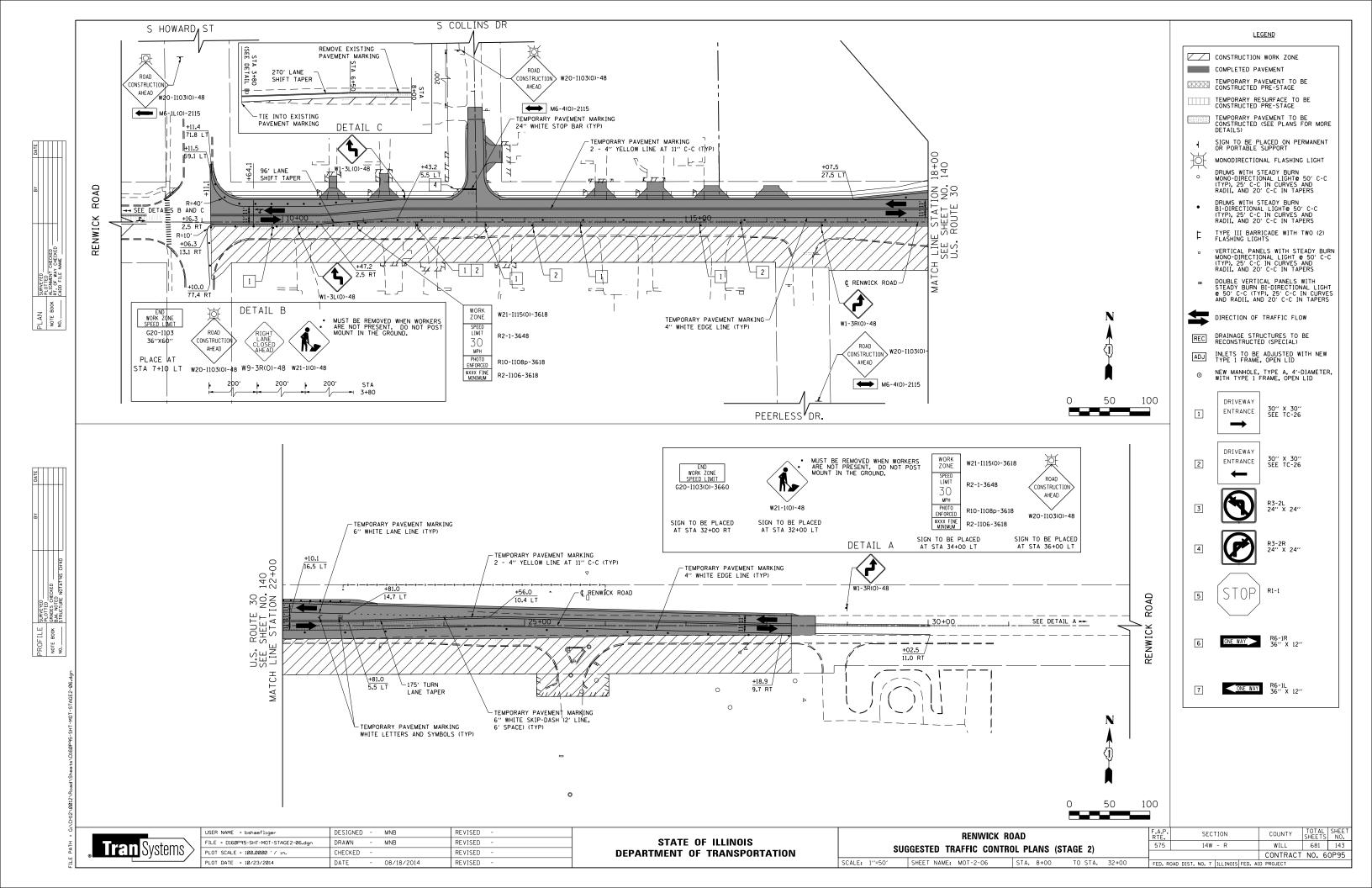


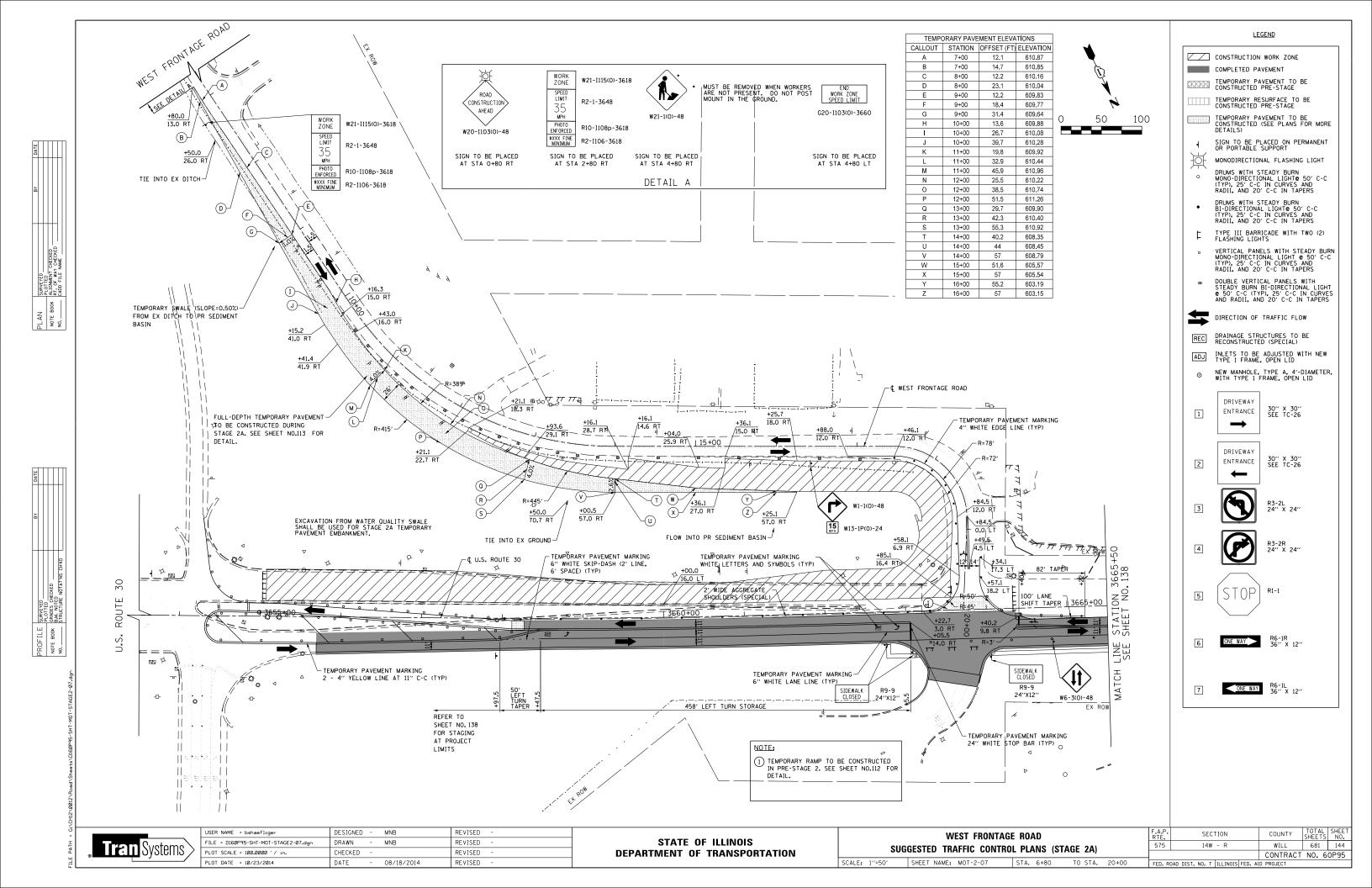


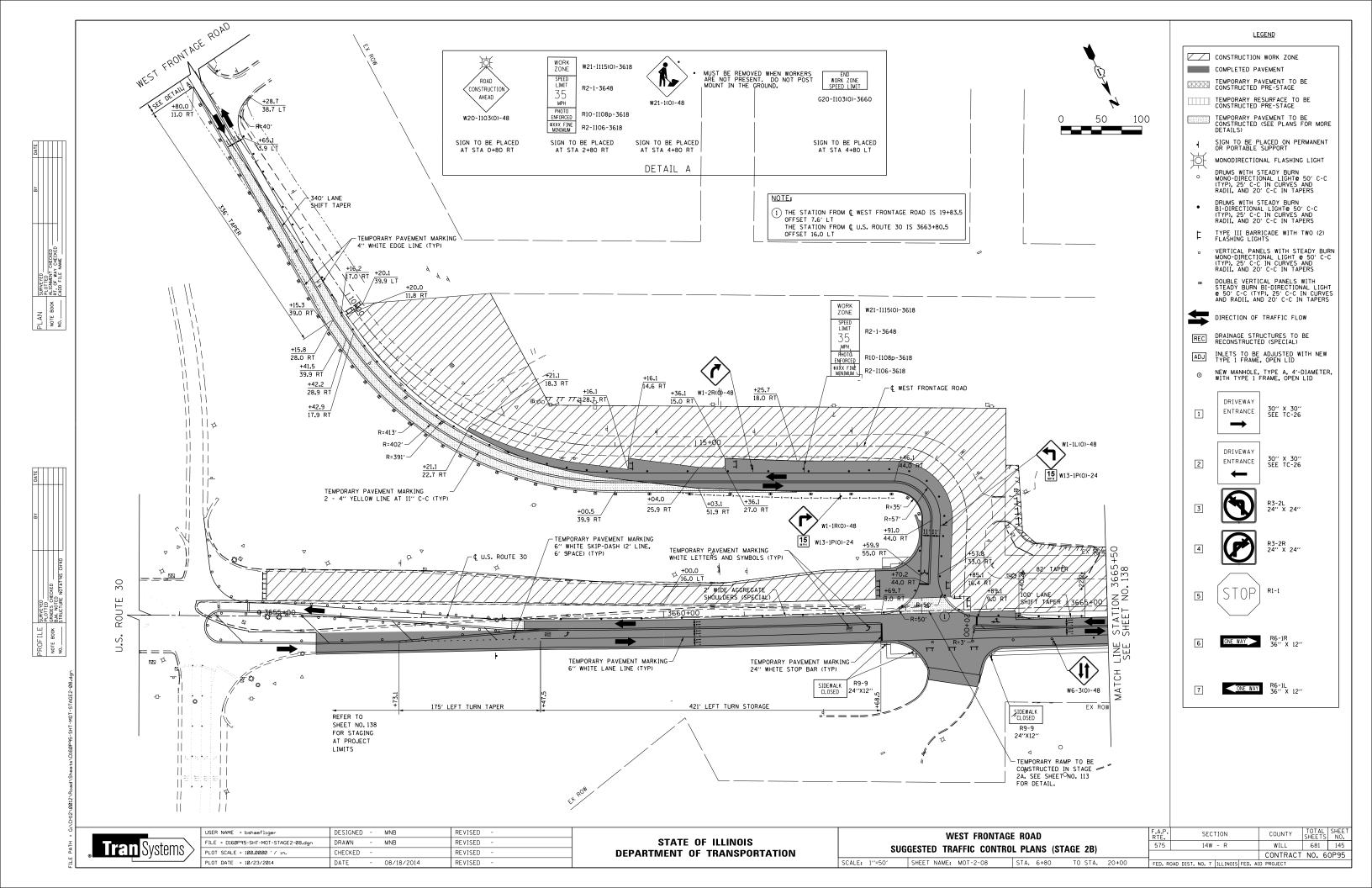


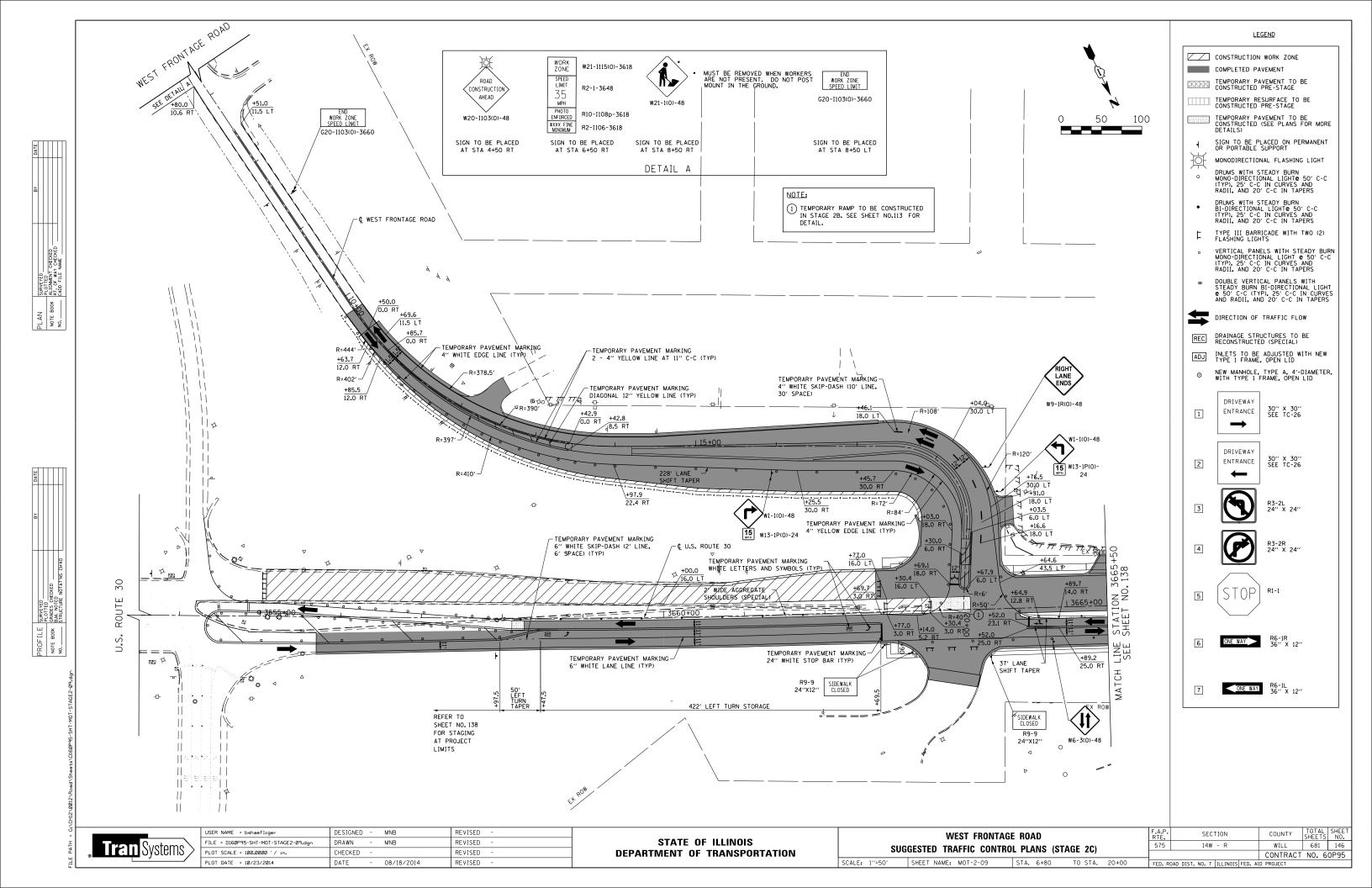


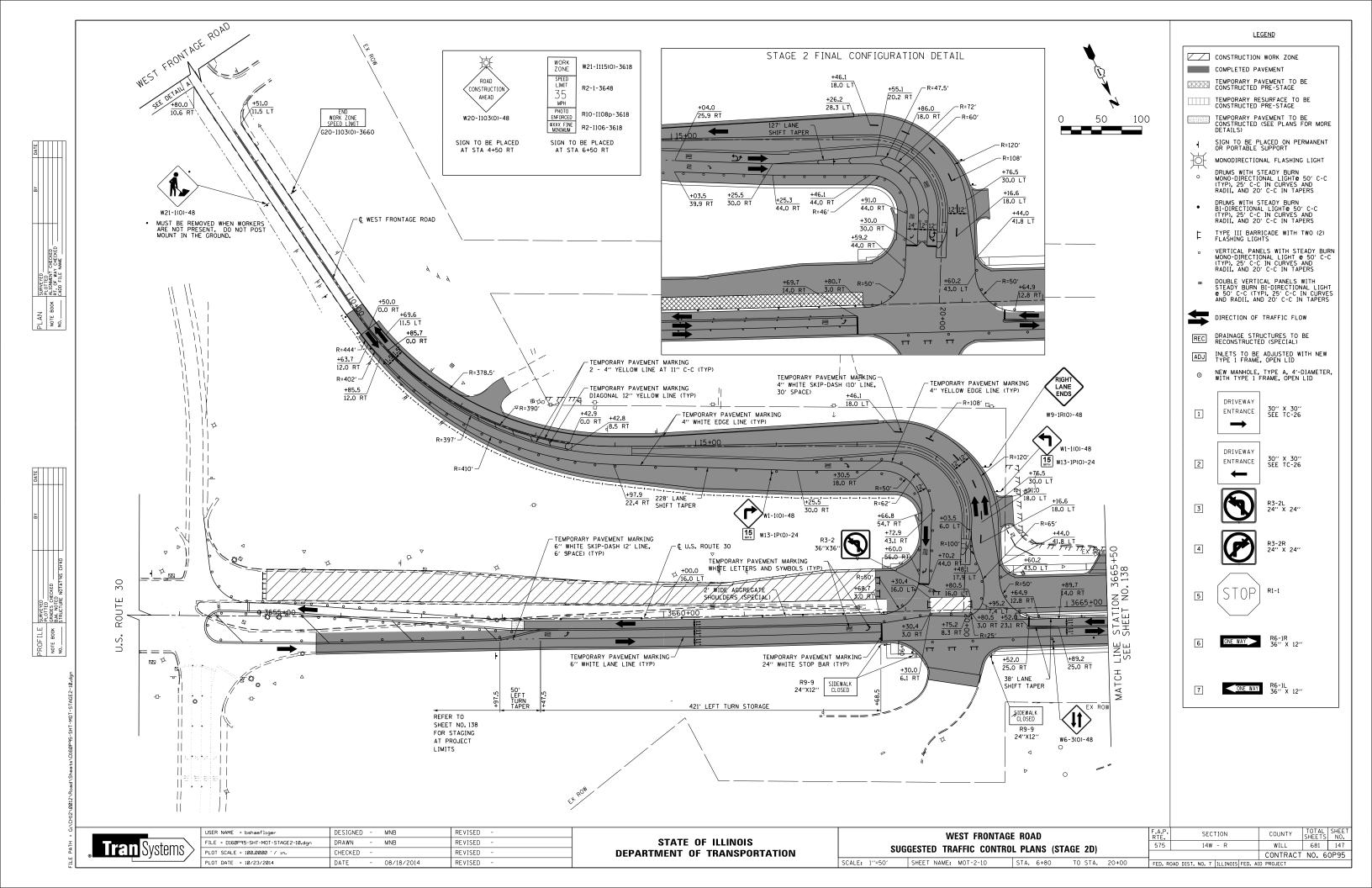


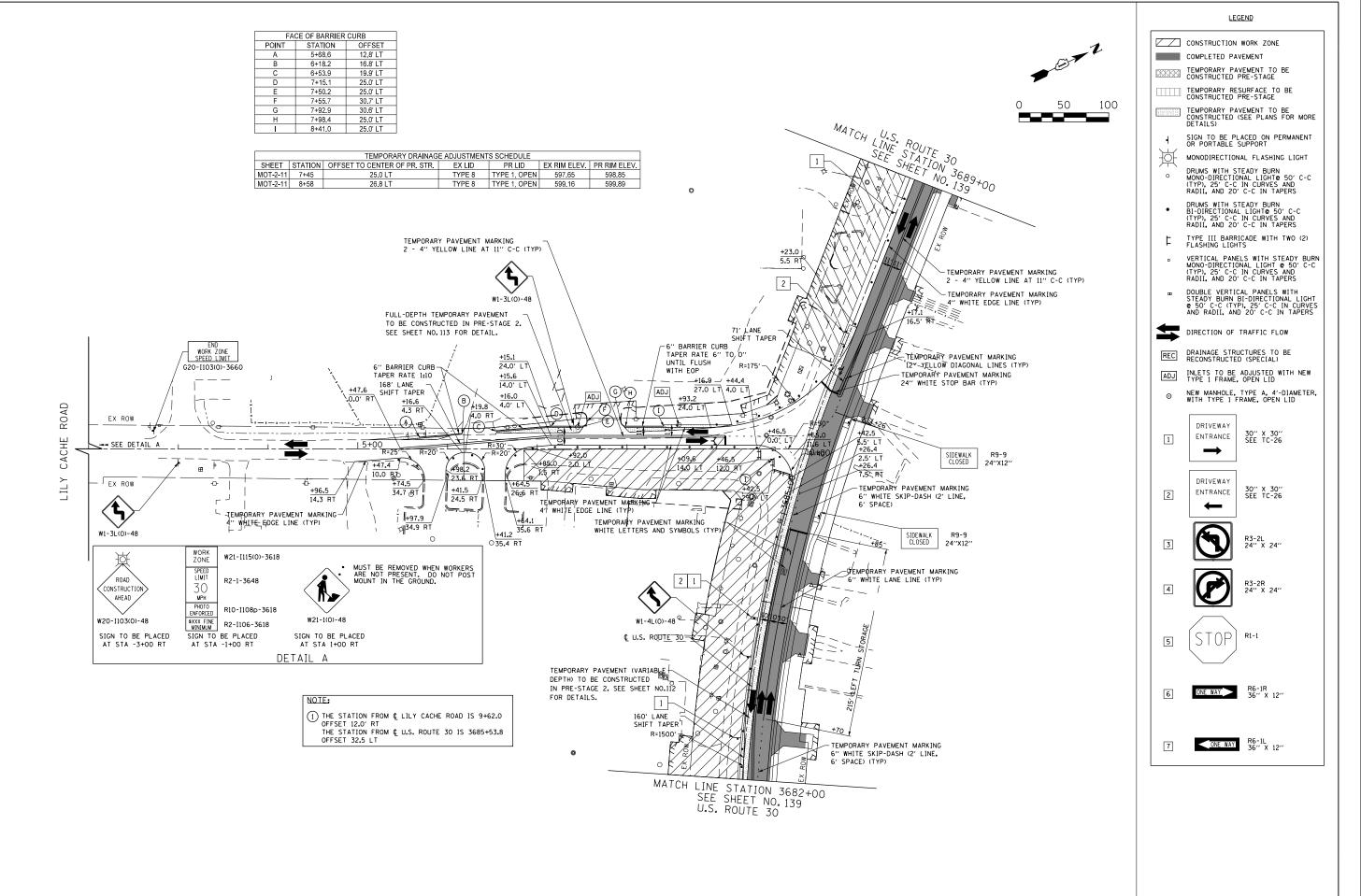














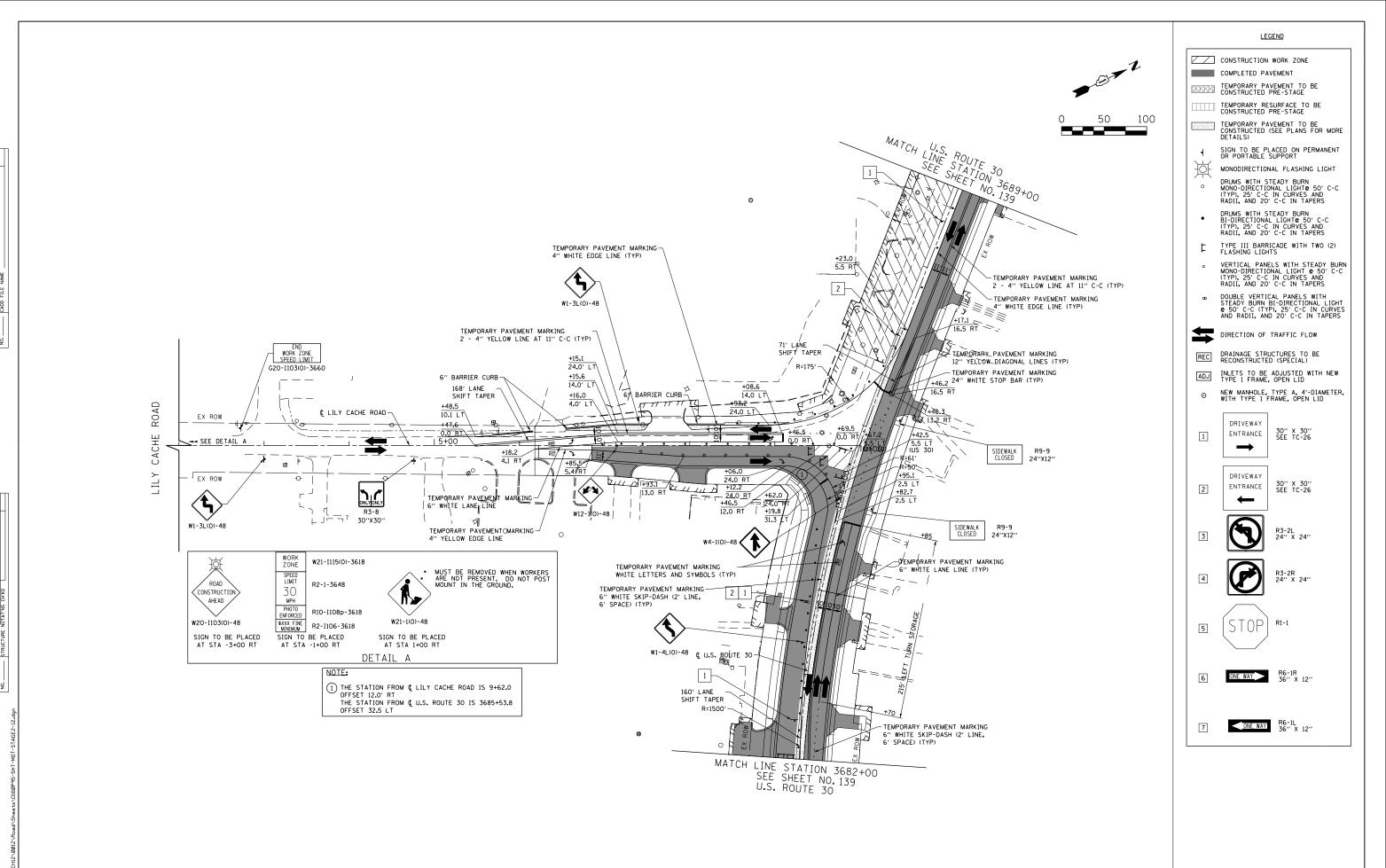
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

LILY CACHE ROAD SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2A)

SECTION COUNTY 681 148 575 14W - R WILL CONTRACT NO. 60P95

SHEET NAME: MOT-2-11 STA. 3+00 TO STA. 10+00

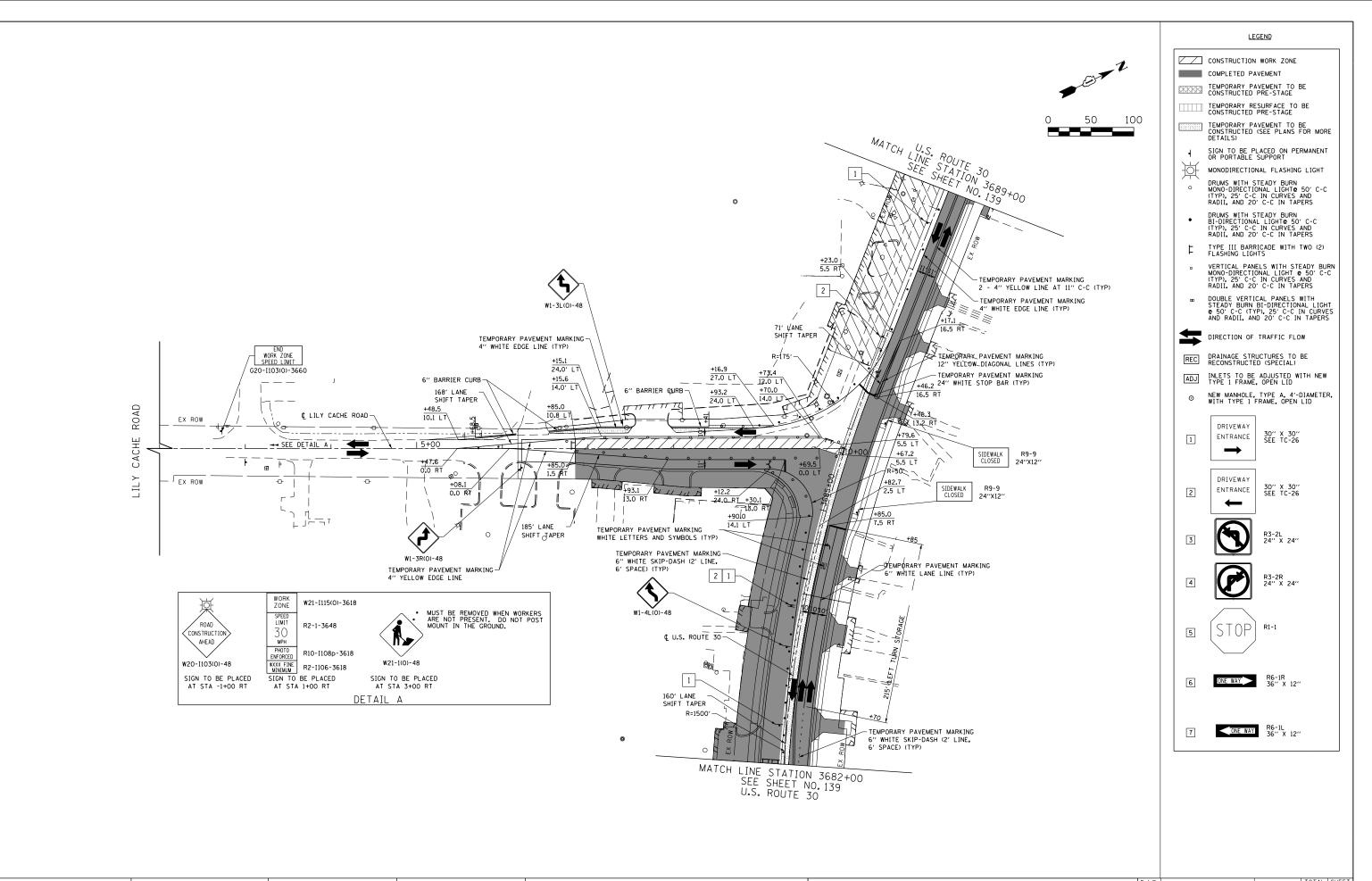




LAID DEVICES
MNB REVISED -
REVISED -
08/18/2014 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LILY CACHE	ROAD		F.A.P. RTE.	SE
SUGGESTED TRAFFIC CONTRO	N PLANS (STAGE 2F	R۱	575	14\
	TE TEATRO (STAGE 21	,		
SCALE: 1"=50" SHEET NAME: MOT-2-12	STA. 3+00 TO ST	A. 10+00	FED. R	OAD DIST. NO.



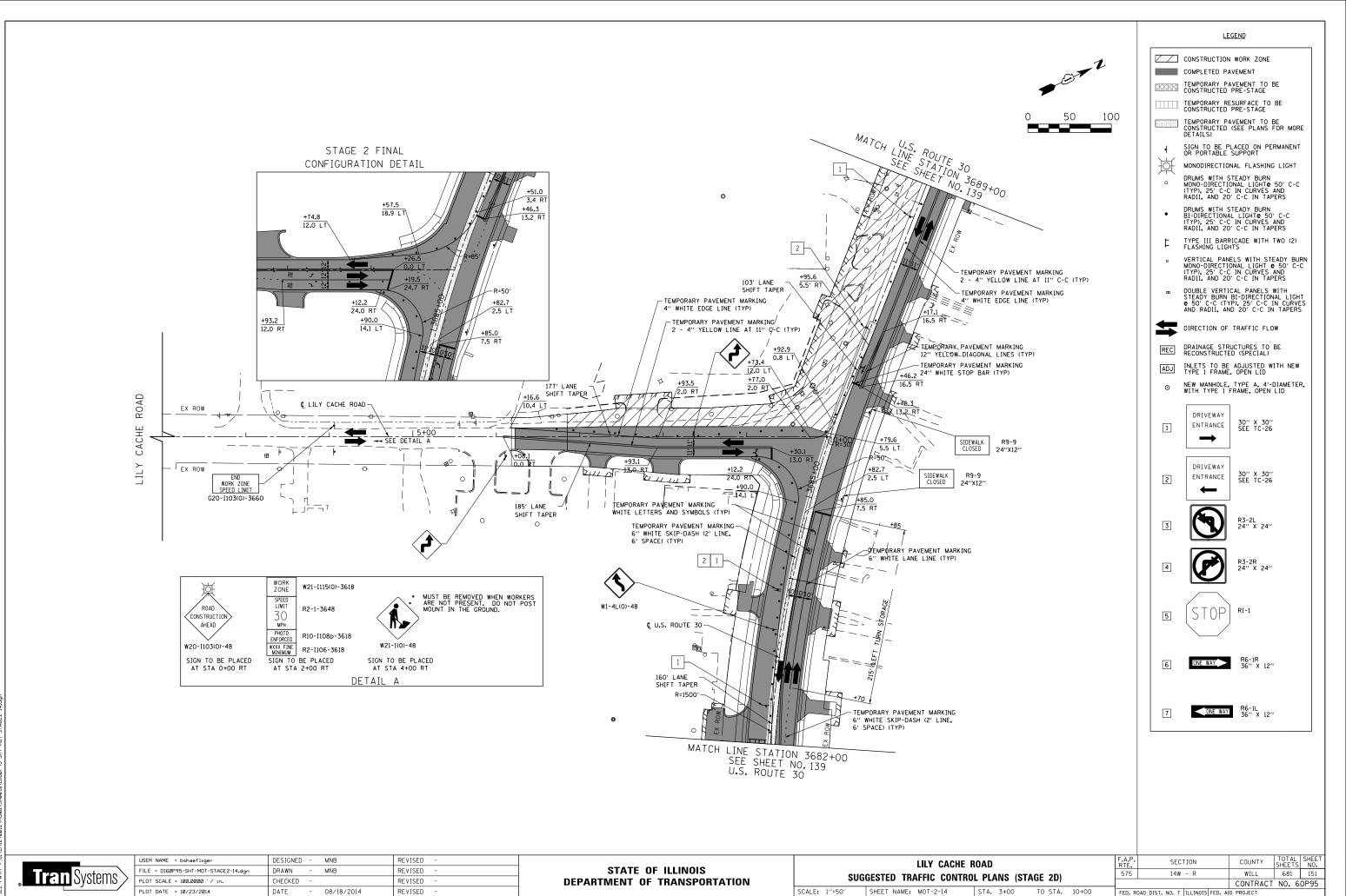


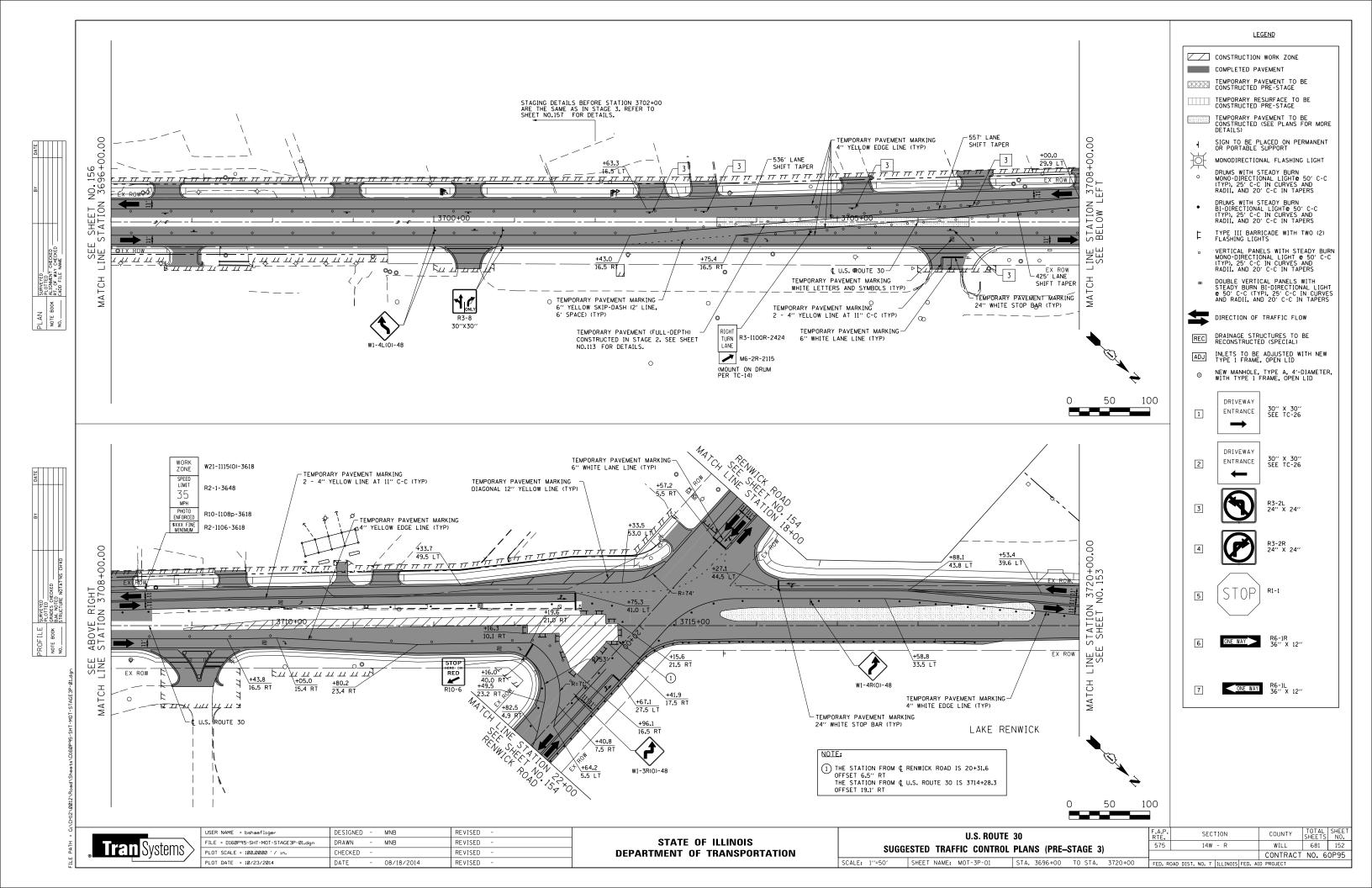
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

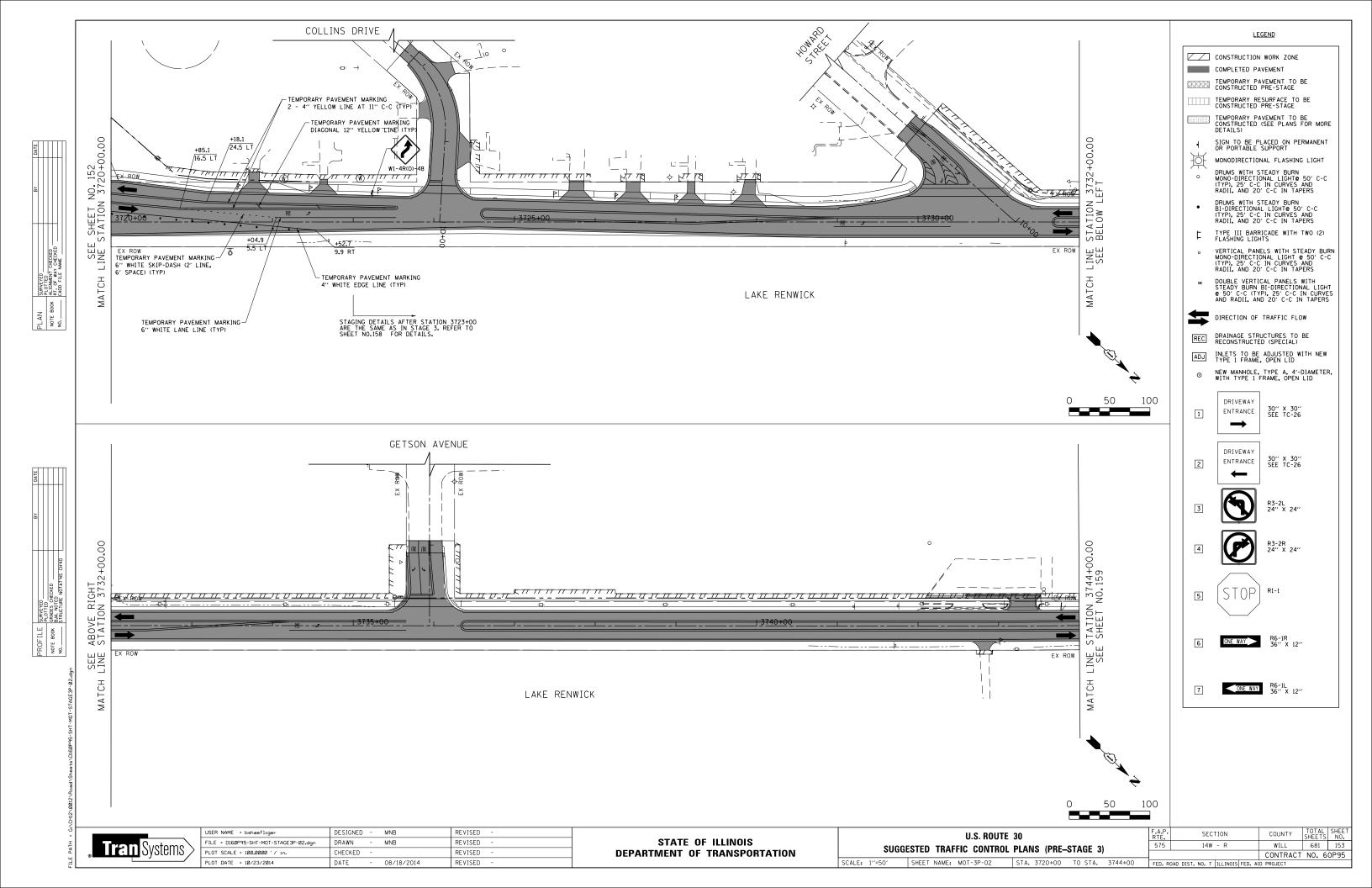
LILY CACHE ROAD

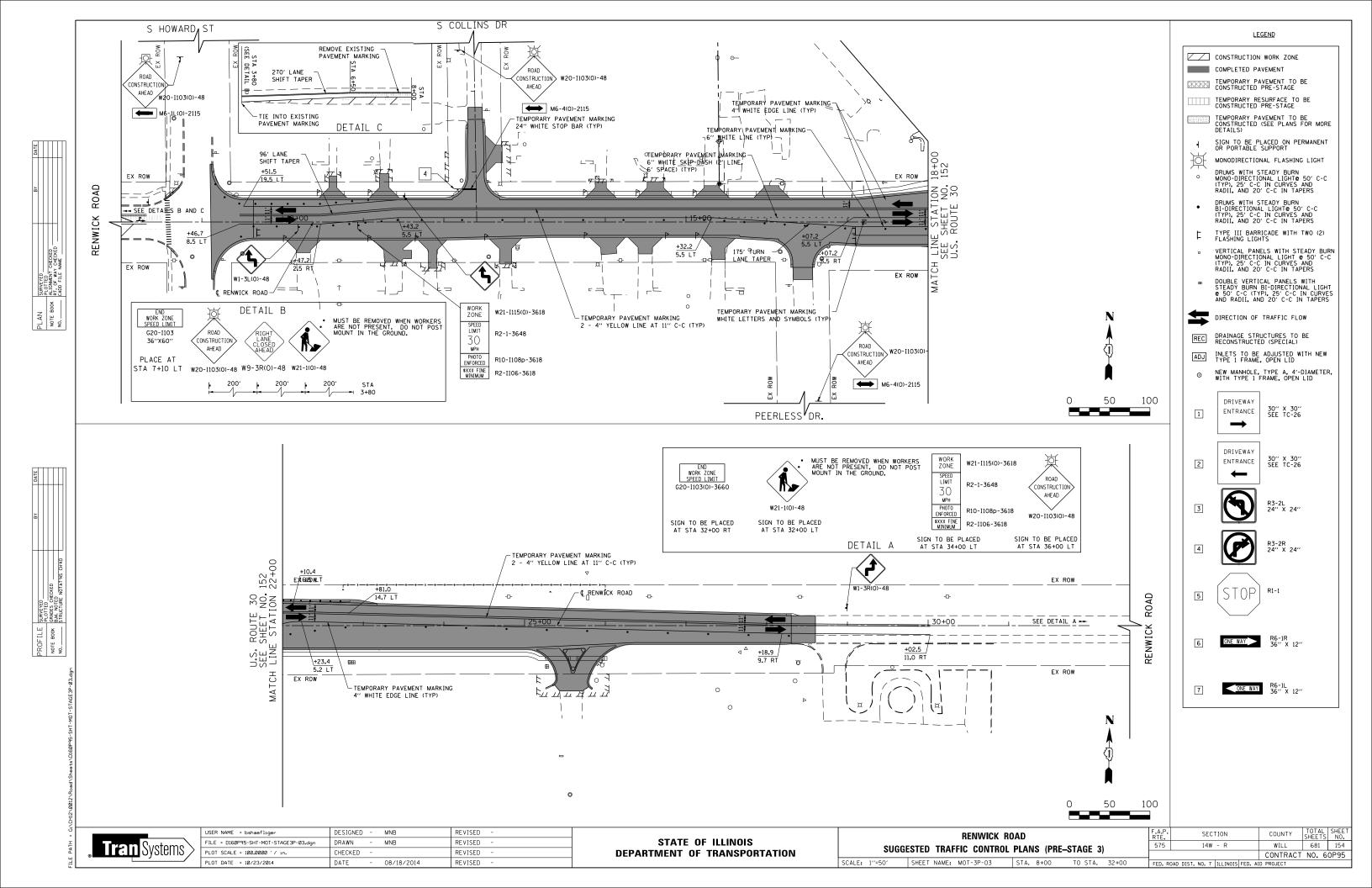
SUGGESTED TRAFFIC CONTROL PLANS (STAGE 2C)

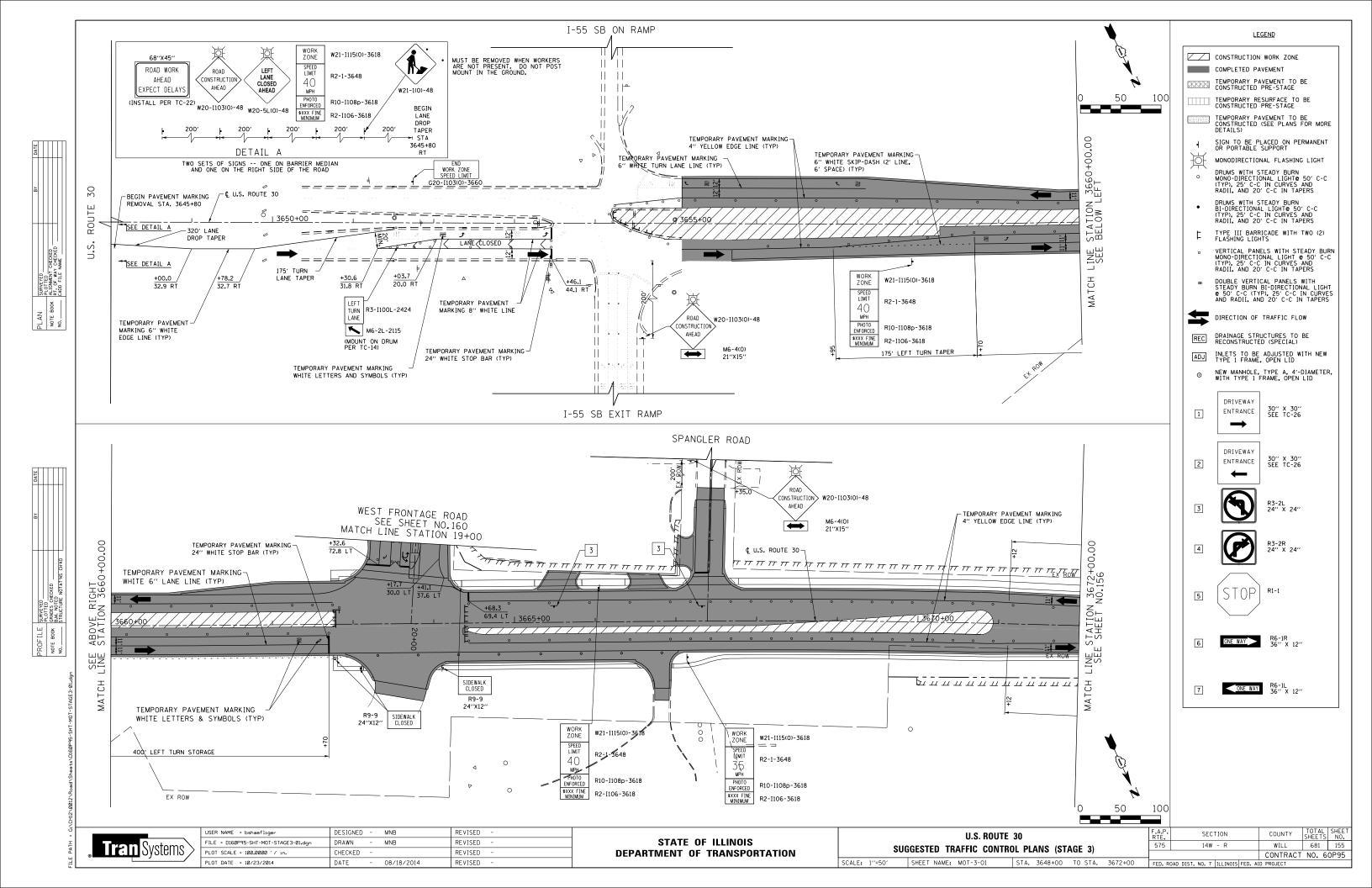
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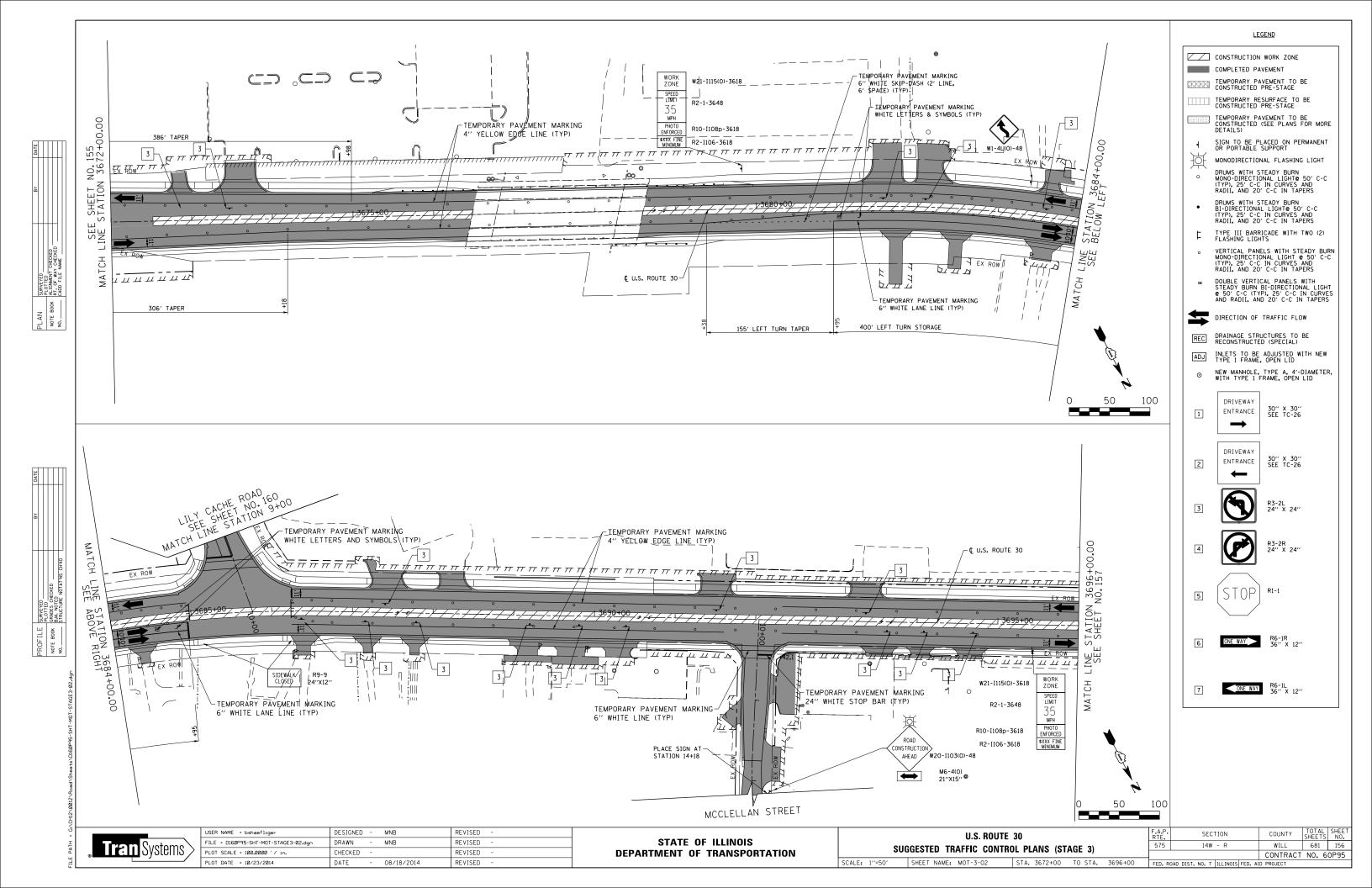


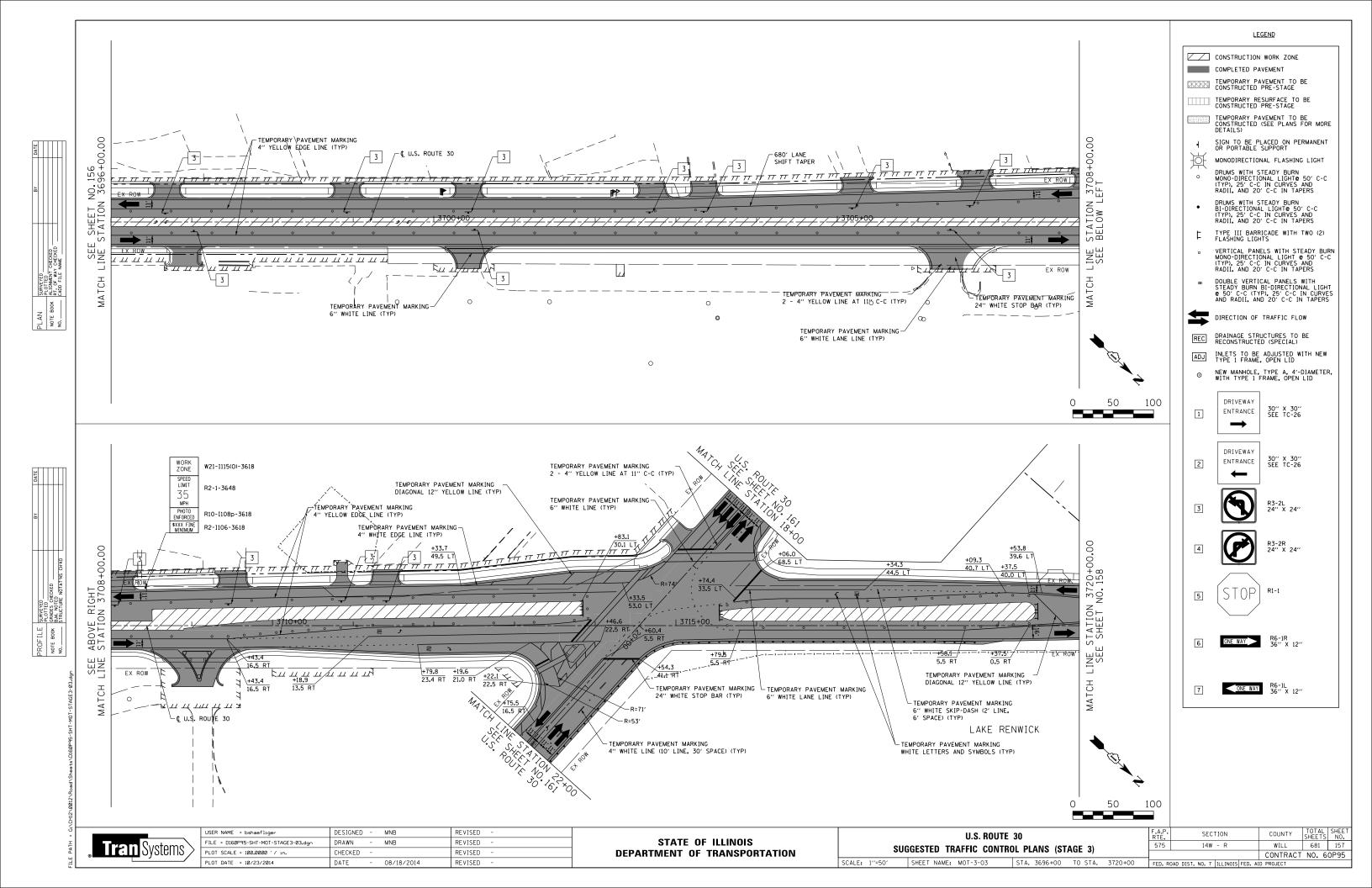


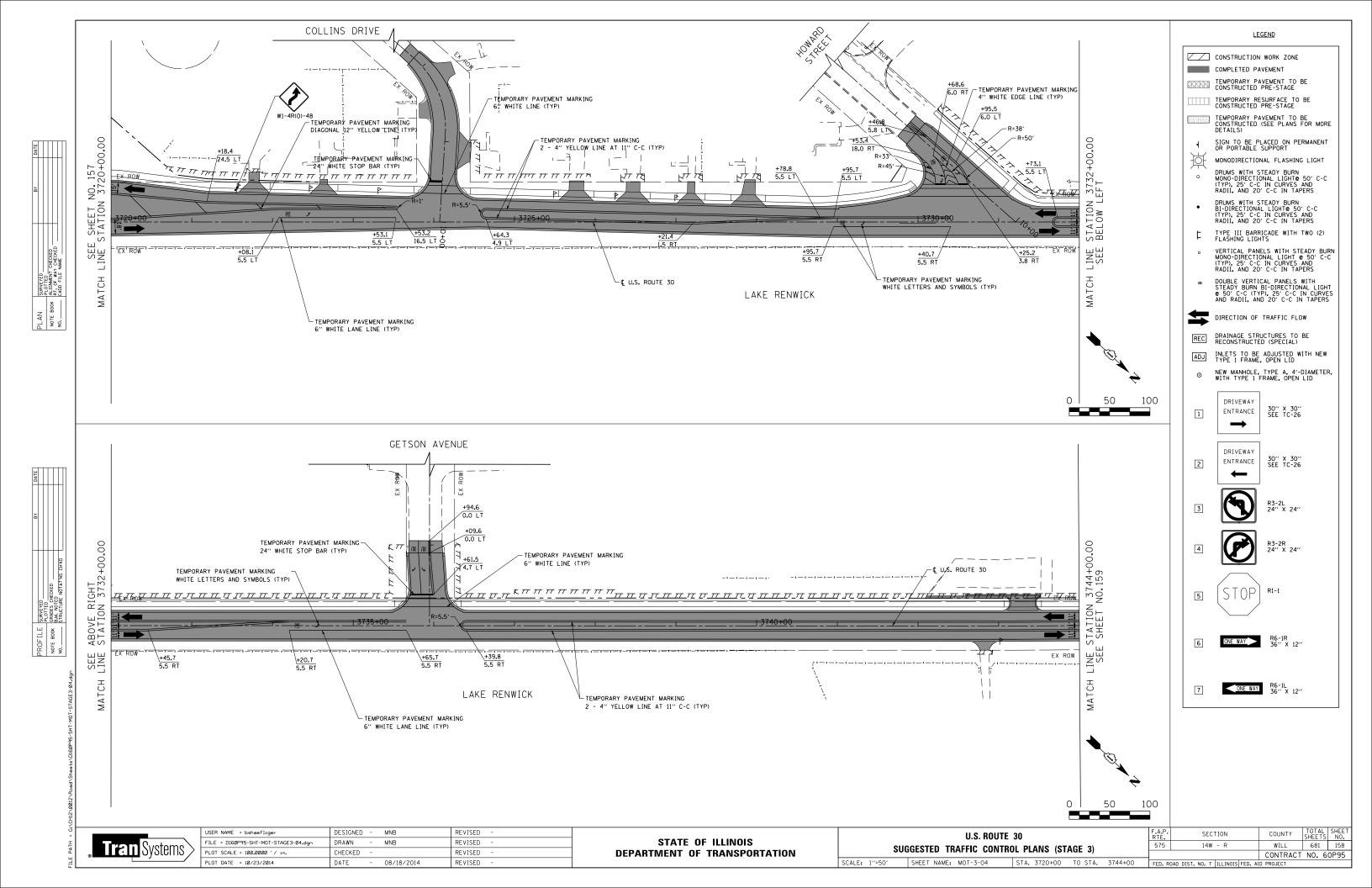


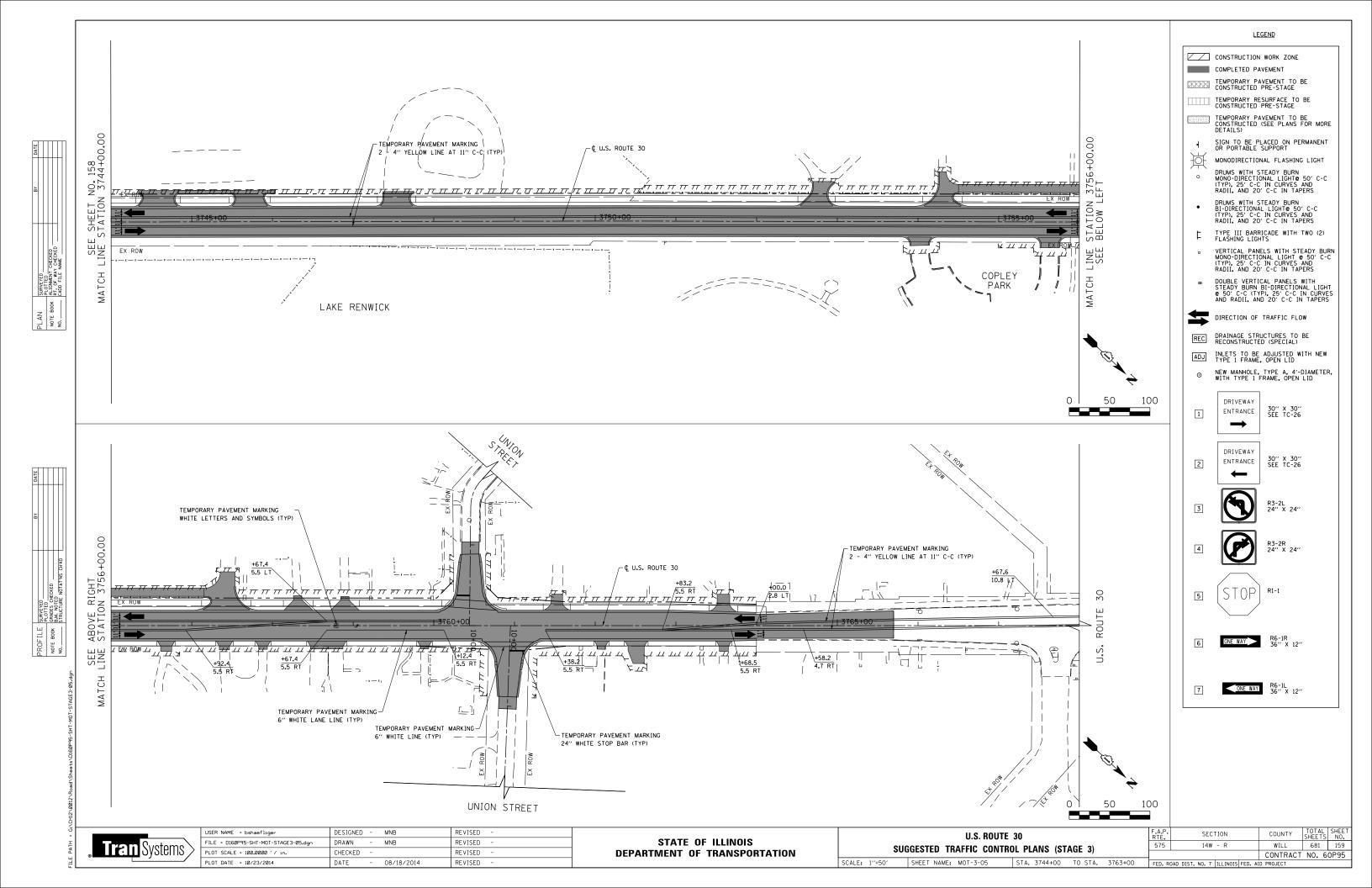


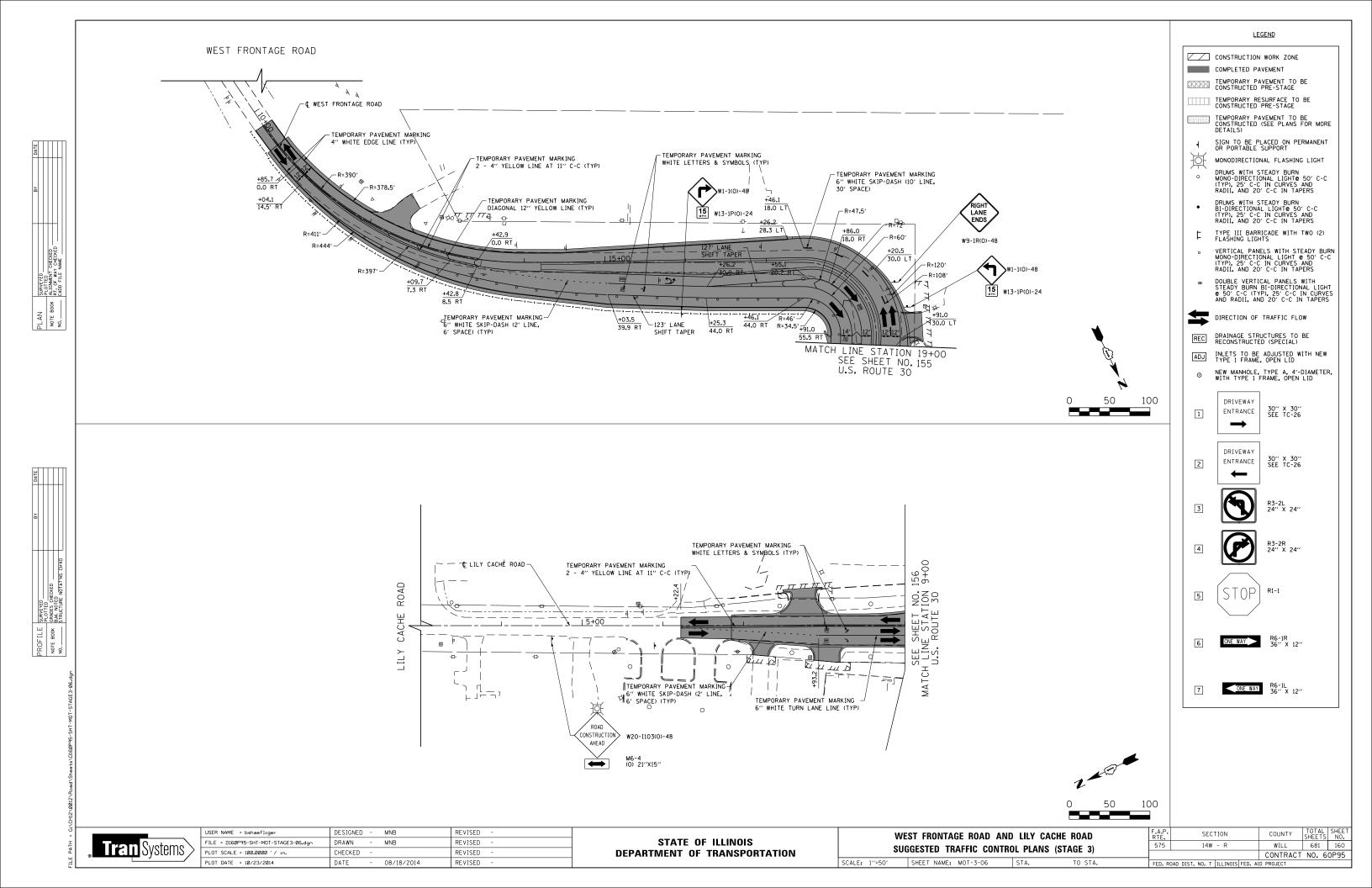


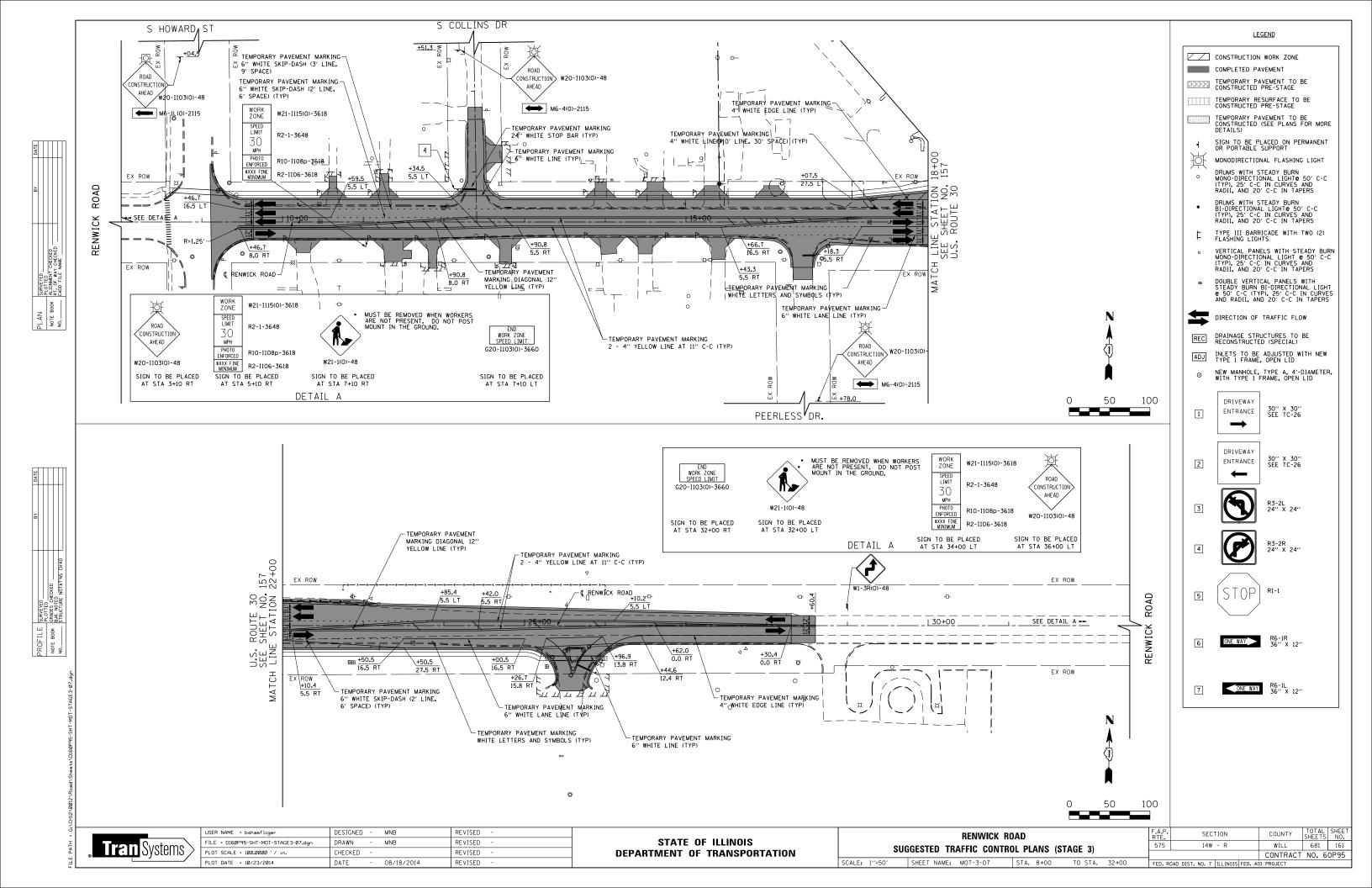












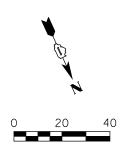
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STAGE 2 STAGE 2A STAGE 2 STAGE 2B U.S. ROUTE 30 STAGE 2C STAGE 3 STAGE 2D 20 STAGE 3 STAGE 1 00 WEST FRONTAGE ROAD

WEST FRONTAGE ROAD



— LANE LINES

PAVEMENT CONSTRUCTION STAGE BOUNDARIES

Tran Systems

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	USER NAME = bshaefliger	DESIGNED -	REVISED -
	FILE = D160P95-SHT-ISB-01.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -
	PLOT DATE = 10/23/2014	DATE - 08/18/2014	REVISED -

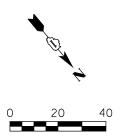
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DEPARTMENT OF	TRANSPORTATION

	WEST FRONTAGE ROAD					SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		INTERSECTION STAGING		;	575	14W - R	WILL	681	162
				•			CONTRACT	NO. 6	0P95
	SCALE: 1"=20"	SHEET NAME: ISB-01	STA.	TO STA.	FED. RO	DAD DIST. NO. 7 ILLINOIS FED. A	ID PROJECT		
_	JUALLE 1 -20	SHEET NAME: 13B 01	J T N.	10 31%	FED. RO	DAD DIST. NO. 7 ILLINOIS FED. AI	ID FROJECT		_

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LANE LINES

PAVEMENT CONSTRUCTION STAGE BOUNDARIES

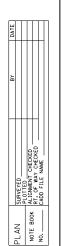
Tran Systems

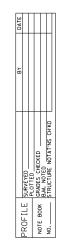
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PLOT DATE = 10/23/2014	DATE - 08/18/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		LILY CA	ACHE ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
INTERSECTION STAGING BOUNDARIES				575	14W - R	WILL	681	163		
								CONTRACT	NO. 6	0P95
SCALE:	1''=20'	SHEET NAME: ISB-02	STA. 8+00	TO STA.	32+00	FED. RO	DAD DIST. NO. 7 ILLINOIS FED. A	D PROJECT		

STAGE 1B STAGE 2 STAGE 1 30 PRE-STAGE 2 STAGE 1A STAGE 3 ROUTE STAGE 3 PRE-STAGE 3 U.S. STAGE 1C STAGE 1 STAGE 1 STAGE 1D LANE LINES PAVEMENT CONSTRUCTION STAGE BOUNDARIES DESIGNED REVISED USER NAME = bshaefliger RENWICK ROAD INTERSECTION STAGING BOUNDARIES STATE OF ILLINOIS Trap Systems FILE = D160P95-SHT-ISB-03.dgn DRAWN REVISED **DEPARTMENT OF TRANSPORTATION** CHECKED REVISED DATE - 08/18/2014 REVISED SCALE: 1"=20' SHEET NAME: ISB-03







Panel Style: construction_guide.ssi M.U.T.C.D.: 2009 Edition

Panel Style: construction_guide.ssi Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

SIGN NUMBER	TEMP INFO SIGN 1
WIDTH x HGHT.	3'-6" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	ROT	Х	Υ	WID	HT

	LETTER POSITIONS (X) LENGTH SERIESSIZE													
F	0	R		L	0	С	А	L						C 2000
8.3	10.8	14	16.2	20.2	22.7	25.8	28.5	31.7					25.4	4
В	U	S	I	N	Е	S	S		U	S	E			C 2000
4.7	7.6	10.5	13.4	14.9	18	20.5	23.2	25.5	29.5	32.4	35.3		32.7	4
Н	0	W	А	R	D		S	Т						C 2000
8	11	13.9	17.1	20.3	23.2	25.4	29.4	32					26.1	4

SIGN DETAIL

SIGN DETAIL



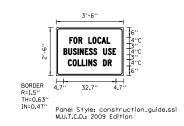
Panel Style: construction_guide.ssi Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

SIGN NUMBER	TEMP INFO SIGN 3					
WIDTH x HGHT.	4'-0" x 2'-6"					
BORDER WIDTH	0.63"					
CORNER RADIUS	1.5"					
MOUNTING	Ground					
BACKGROUND	TYPE: Reflective					
	COLOR: Orange					
LEGEND/BORDER	TYPE: Reflective					
	COLOR: Black					

SYMBOL	ROT	Х	Υ	WID	HT

							LET	TER	POSIT	FIONS	S (X)			LENGTH	SERIES/SIZE
Z	0		Т	R	U	С	К								C 2000
12.4	15.4	17.8	21.8	24.4	27.3	30.3	33.4							23.3	4
L	Е	F	Т		Т	U	R	N		А	Т				C 2000
7.3	9.9	12.6	14.9	17	21	23.6	26.7	29.6	31.8	35.8	38.6			33.4	4
L	ı	L	Υ		С	А	С	Н	Е		R	D			C 2000
6	8.6	10	12.3	14.9	18.9	21.6	24.6	27.7	30.8	32.8	36.8	39.8		36	4

SIGN DETAIL



Panel Style: construction_guide.ssi Dimensions are in inches tenths Letter locations are panel edge to lower left corner

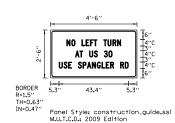
SIGN NUMBER	TEMP INFO SIGN 2
WIDTH x HGHT.	3'-6" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	ROT	Х	Y	WID	HT

	LETTER POSITIONS (X) LENGTH SERIESSIZE													
F	0	R		L	0	С	А	L						C 2000
8.3	10.8	14	16.2	20.2	22.7	25.8	28.5	31.7					25.4	4
В	U	S	l	N	Е	S	S		U	S	E			C 2000
4.7	7.6	10.5	13.4	14.9	18	20.5	23.2	25.5	29.5	32.4	35.3		32.7	4
С	0	L	L	Ī	N	S		D	R					C 2000
7.4	10.4	13.5	16.1	18.7	20.2	23.1	25.3	29.3	32.4				27.2	4

SIGN DETAIL

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Panel Style: construction_guide.ssi Dimensions are in inches.tenths Letter locations are panel edge to lower left corner

SIGN NUMBER	TEMP INFO SIGN 4
WIDTH x HGHT.	4'6" x 2'6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black

SYMBOL	ROT	Х	Y	WID	НТ

							LET	TER	POSIT	TIONS	(X)				LENGTH	I SERIES/SIZE
N	0		L	E	F	Т		Т	U	R	N					C 2000
10	13.1	15.4	19.4	22	24.8	27	29.1	33.1	35.7	38.8	41.7				33.9	4
А	Т		U	S		3	0									C 2000
15.4	18.2	20.2	24.2	27.2	29.4	33.4	36.2								23.2	4
U	S	E		S	Р	А	N	G	L	E	R		R	D		C 2000
5.3	8.2	11.1	13.2	17.2	20.1	22.8	25.9	29	32	34.6	37.3	39.6	43.6	46.5	43.4	4



	USER NAME = bshaefliger	DESIGNED	-		REVISED	-
	FILE = D160P95-SHT-MOT-TIS-01.dgn	DRAWN	-		REVISED	-
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STATI	E OI	F ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

U.S. ROUTE 30	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TEMPORARY INFORMATION SIGNING	575	14W - R	WILL	681	165
	CONTRACT NO. 60F			0P95	
SCALE: NTS SHEET NAME: MOT-TIS-O1 STA. N/A TO STA. N/A [FED. R	DAD DIST. NO. 7 ILLINOIS FED. AI	D PROJECT		

NOTES:

- 1. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- 2. LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF THE GUTTERS OR DRAINAGE STRUCTURES SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY SO THAT THE NATURAL FLOW OF WATER IS NOT OBSTRUCTED.
- 3. SEE TRAFFIC STAGING PLANS FOR LIMITS OF CONSTRUCTION STAGING.
- 4. SEE DRAINAGE PLANS FOR LOCATIONS OF EXISTING AND PROPOSED UTILITIES.
- 5. INLETS EXPOSED TO TRAFFIC WITH INLET FILTER PROTECTION SHALL HAVE FILTER BASKETS WITH OVERFLOW TO ALLOW FOR THE POSITIVE DRAINAGE OF WATER OFF THE ROADWAY. THESE INLETS SHALL BE CLEANED, WHEN NECESSARY, UTILIZING OFF-PEAK LANE CLOSURES AS APPROVED BY THE ENGINEER. THE COST OF TRAFFIC CONTROL FOR MAINTENANCE OF EROSION CONTROL SYSTEMS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- 6. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION, AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN, OR DISTURBED INSIDE THE FENCE. IN ADDITION INSTALLATIN OF TEMPORARY FENCE SHALL BE DONE ADJACENT TO LILY CACHE CREEK AND ADJACENT TO THE LAKE RENWICK FOREST PRESERVE DISTRICT NATURE PRESERVE. REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 7. EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS. SEDIMENT CONTROL DEVICES SUCH AS SILT FENCE SHALL BE INSTALLED AND SHALL BE MAINTAINED PRIOR TO DISTURBANCE, AND EROSION CONTROL DEVICES SUCH AS DITCH CHECKS SHALL BE INSTALLED AND MAINTAINED IMMEDIATELY AFTER DISTURBANCE.
- 8. THE LANDSCAPING AND EROSION CONTROL MEASURES SHOWN ARE A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
- 9. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012, OR ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE 2012 ILLINOIS URBAN MANUAL.
- 10. A COPY OF THE APPROVED NPDES PERMIT, AND THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE WILL-SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT, THE CORPS OF ENGINEERS, THE VILLAGE OF PLAINFIELD, THE CITY OF JOLIET, AND PLAINFIELD TOWNSHIP. THIS WILL NOT BE PAID FOR SEPARATE AND IS CONSIDERED INCIDENTAL TO THE CONTRACT.
- 12. ALL EROSION CONTROL MEASURES MUST BE INSPECTED BY IDOT, AND THE INSPECTION REPORT MUST BE SIGNED BY THE CONTRACTOR EVERY SEVEN DAYS AND AFTER EACH 1/2 " RAIN EVENT.
- 13. EROSION CONTROL BLANKET AND/OR STRAW MULCH WITH NETTING (DEPENDING ON SLOPE, SLOPE LENGTH, AND FLOW RATES) SHALL BE INSTALLED ON ALL SLOPES AND IN CRITICAL AREAS (e.g. PERIMETERS, BERMS, ETC.) IMMEDIATELY UPON DISTURBANCE IF CRITICAL AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE, AND INSTALLATION MUST BE COMPLETE BY THE 14TH DAY
- 14. IN AREAS WHERE WORK IS COMPLETED, PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.

SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION SEQUENCE:

- 1. INSTALL PERIMETER EROSION BARRIER AT LOCATIONS THAT WILL BE IMPACTED BY CONSTRUCTION OF TEMPORARY PAVEMENT AND ASSOCIATED DRAINAGE (DITCHING).
- 2. INSTALL PERIMETER EROSION CONTROL NEEDED FOR STAGE 1 CONSTRUCTION. SEE STAGE 1 EROSION & SEDIMENT CONTROL PLAN FOR LOCATIONS.
- 3. INSTALL TREE TRUNK PROTECTION.
- 4. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT STRUCTURES THAT ARE TO BE ADJUSTED OR RECONSTRUCTED IN THE PRE-STAGE.
- 5. PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANKET ON RECENTLY GRADED EARTH. ADJACENT TO TEMPORARY PAVEMENT CONSTRUCTED IN THE PRE-STAGE.
- THE TEMPORARY SEEDING AND BLANKET SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- THE EROSION CONTROL BLANKET SHALL BE PLACED NO LATER THAN 24 HOURS AFTER THE TEMPORARY SEEDING IS PLACED.
- 6. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

STAGE 1:

- 1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE 1. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- 2. PLACE TEMPORARY SEEDING IN EXPOSED AREAS THAT ARE TO REMAIN EXPOSED. THE TEMPORARY SEEDING SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- 3. INSTALL TEMPORARY DITCH CHECKS. TEMPORARY DITCH CHECKS SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- 4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANET. THE SEEDING AND/OR PLANTINGS SHALL SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- 5. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
- 6. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

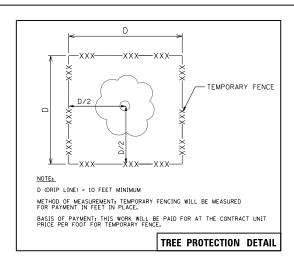
- 1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE 1. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
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- 4. INSTALL FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH. IF FINAL SEEDING/PLANTINGS ON FINAL GRADED EARTH CANNOT BE INSTALLED THEN PLACE TEMPORARY SEEDING AND EROSION CONTROL BLANET. THE SEEDING AND/OR PLANTINGS SHALL SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- 5. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
- 6. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.
- 7. CONSTRUCT SEDIMENT TRAP SOUTH OF US 30, EAST OF FRONTAGE ROAD. THE INLET AND OUTLET OF THE SEDIMENT TRAP SHALL BE STABILIZED WITH TEMPORARY SEEDING AND TEMPORARY EROSION CONTROL BLANKET.

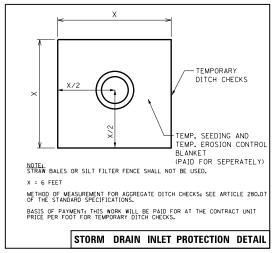
STAGE 3:

- 1. INSTALL STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) AT DRAINAGE ITEMS AS THEY ARE CONSTRUCTED IN STAGE 1. THE STORM DRAIN INLET PROTECTION OR INLET FILTERS (IN PAVED AREAS) SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS, AND THE INSTALLATION SHALL BE COMPLETED BY THE 14TH DAY AFTER NO DISTURBANCE.
- 2. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES
- 3. EROSION CONTROL BLANKET SHALL BE USED IN AREAS OF CONCENTRATED FLOW, AND TEMPORARY MULCH SHALL BE USED IN AREAS OF SHEET FLOW.

POST -CONSTRUCTION:

- 1. PERFORM ONGOING MAINTENANCE OF EROSION CONTROL DEVICES.
- 2. AFTER FINAL SEEDING/PLANTINGS HAVE ATTAINED A 70% ESTABLISHMENT, REMOVE EROSION CONTROL DEVICES.
- 3. PERFORM RESTORATION OF AREAS DISTURBED FROM THE REMOVAL OF EROSION CONTROL DEVICES.





LEGEND:

TEMPORARY DITCH CHECKS
ROLLED EXCELSIOR SPACED 100' (TYP), UNLESS NOTED OTHERWISE ON THE PLANS (280001)

PERIMETER EROSION BARRIER (SEE STD 280001)

STORM DRAIN INLET PROTECTION (SEE DETAIL ON SHEET 166) TEMPORARY EROSION CONTROL BLANKET (28001100) TEMPORARY EROSION CONTROL SEEDING (28000250) TEMPORARY DITCH CHECK (28000305) OR INLET FILTERS IN PAVED AREAS (28000510)

TEMPORARY FENCE

CONSTRUCTION WORK ZONE TEMPORARY PAVEMENT

FLOWLINE FOR PROPOSED DITCH

CONSTRUCTION LIMIT TEMPORARY FENCE FOR (O)

TREE PROTECTION (SEE DETAIL ON SHEET 166) TREE REMOVAL (SEE REMOVAL PLAN)





DESIGNED - TVN 2600 Warrenville Rd, Ste 203, Downers Grove, IL 60515 630,705,0110 voice, 630,839,2566 fax DRAWN CHECKED MILLENNIA PROFESSIONAL SERVICES DATE

REVISED REVISED REVISED - 08/18/2014 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

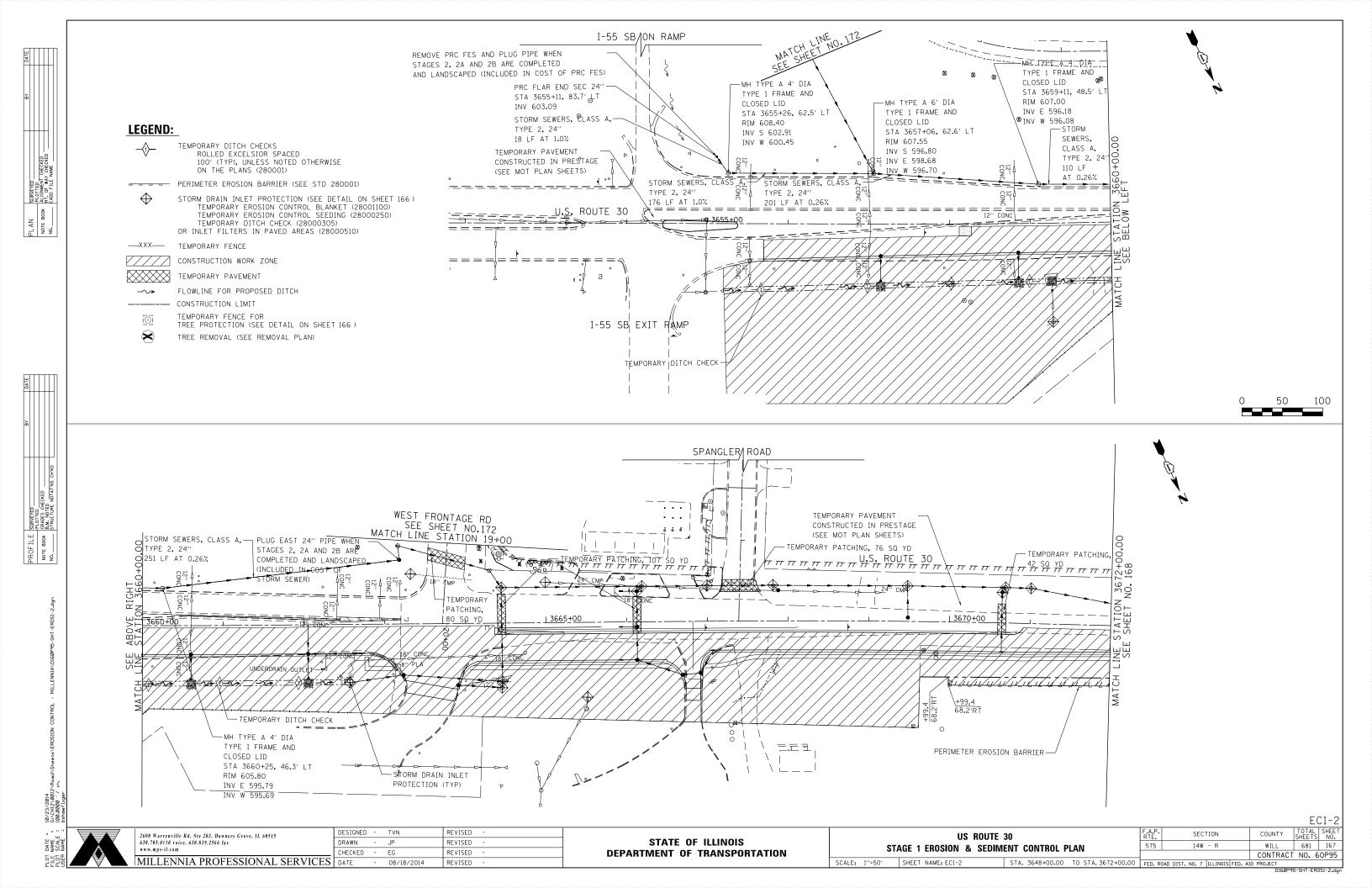
US ROUTE 30 **EROSION & SEDIMENT CONTROL GENERAL NOTES**

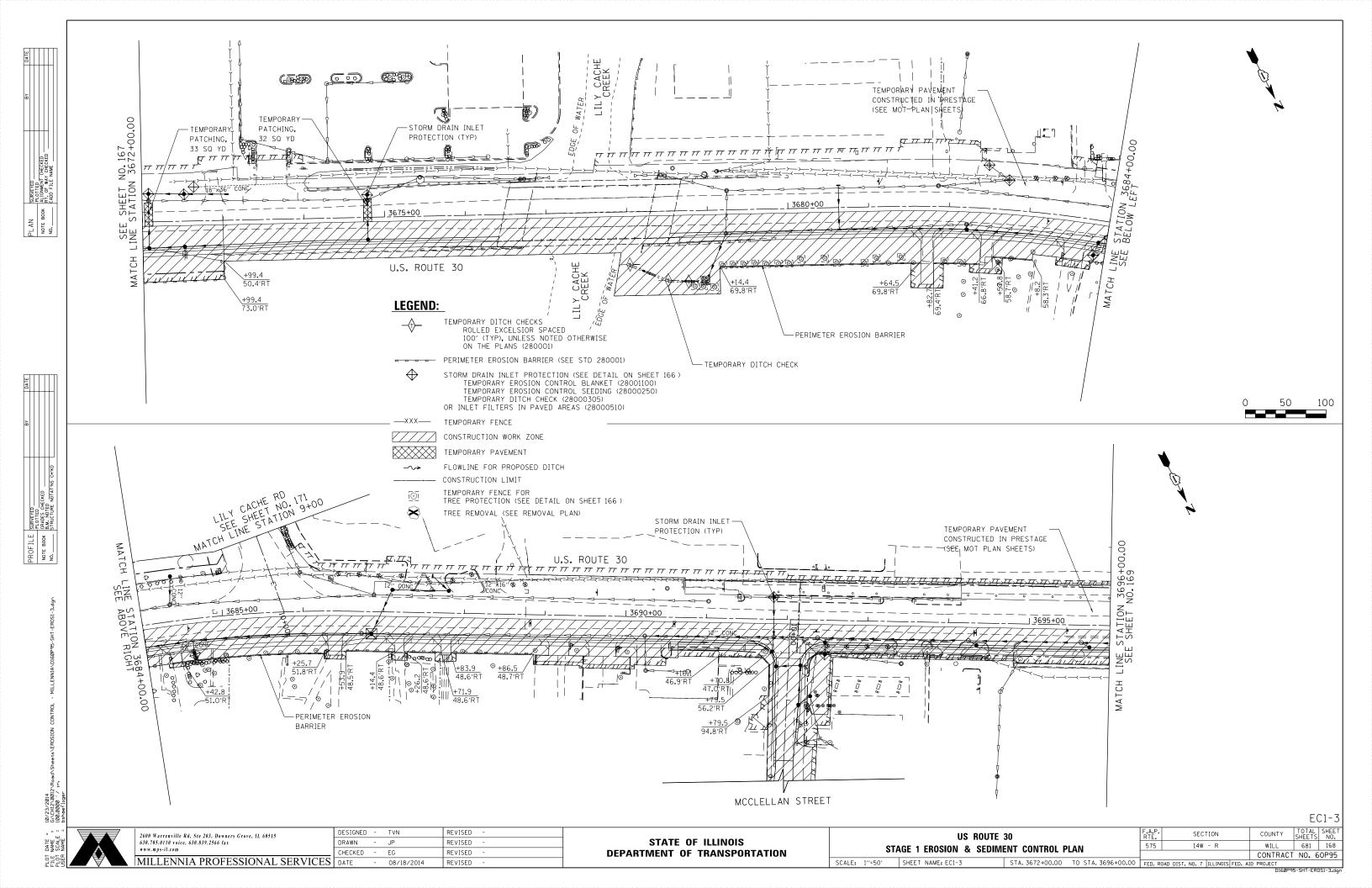
SHEET NAME: FC1-1

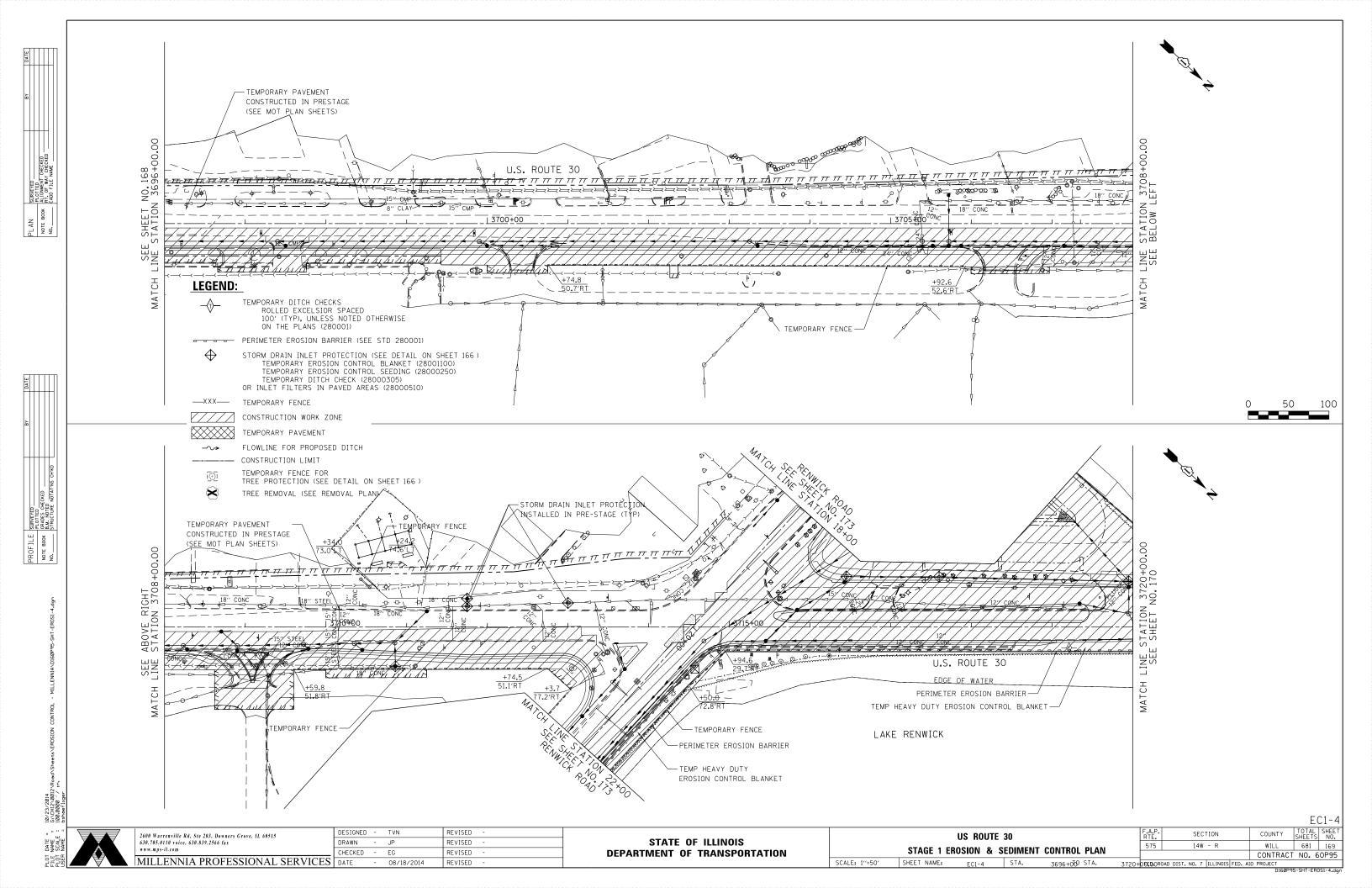
COUNTY 681 166 575 WILL 14W - R CONTRACT NO. 60P95 FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

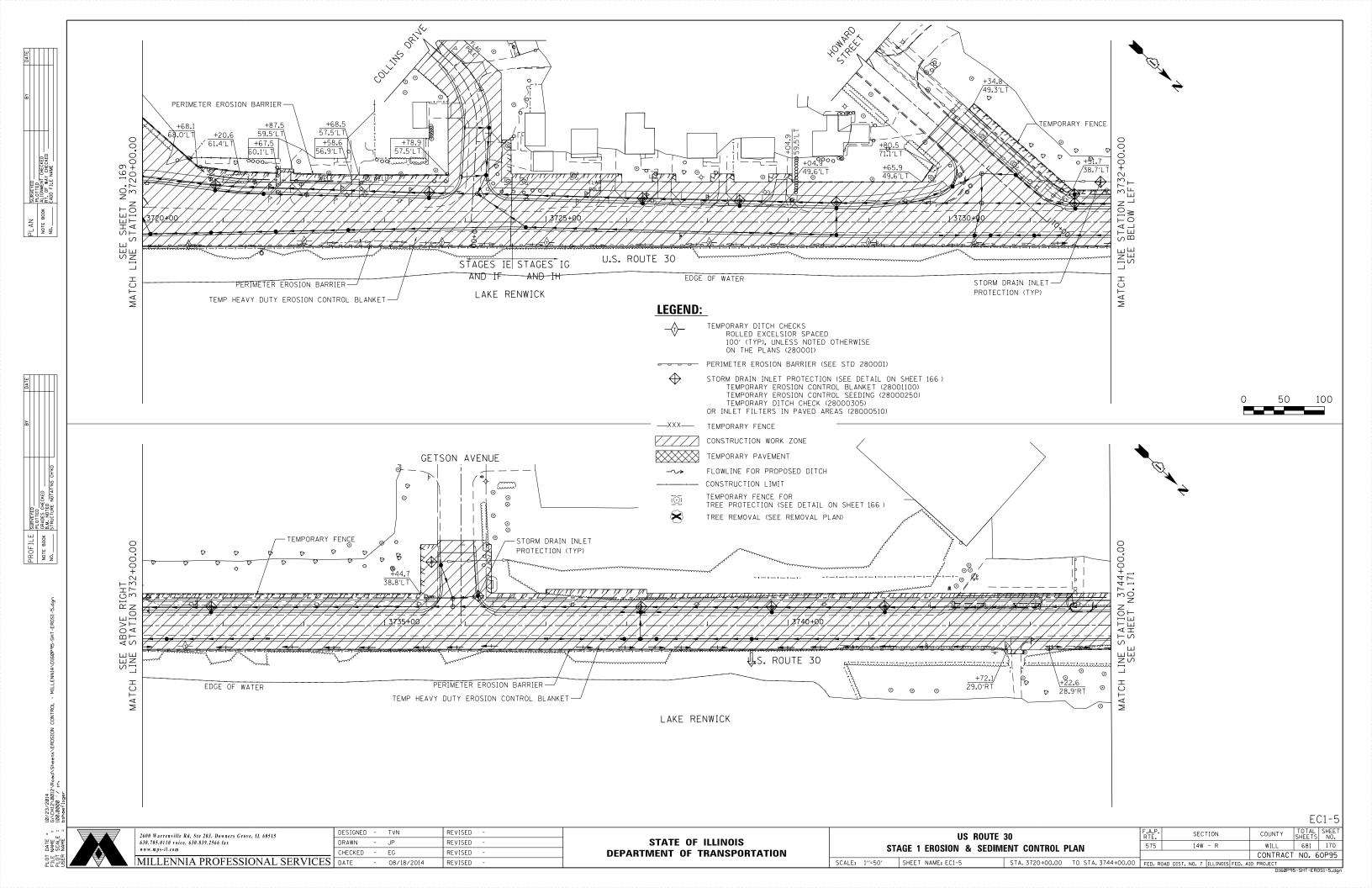
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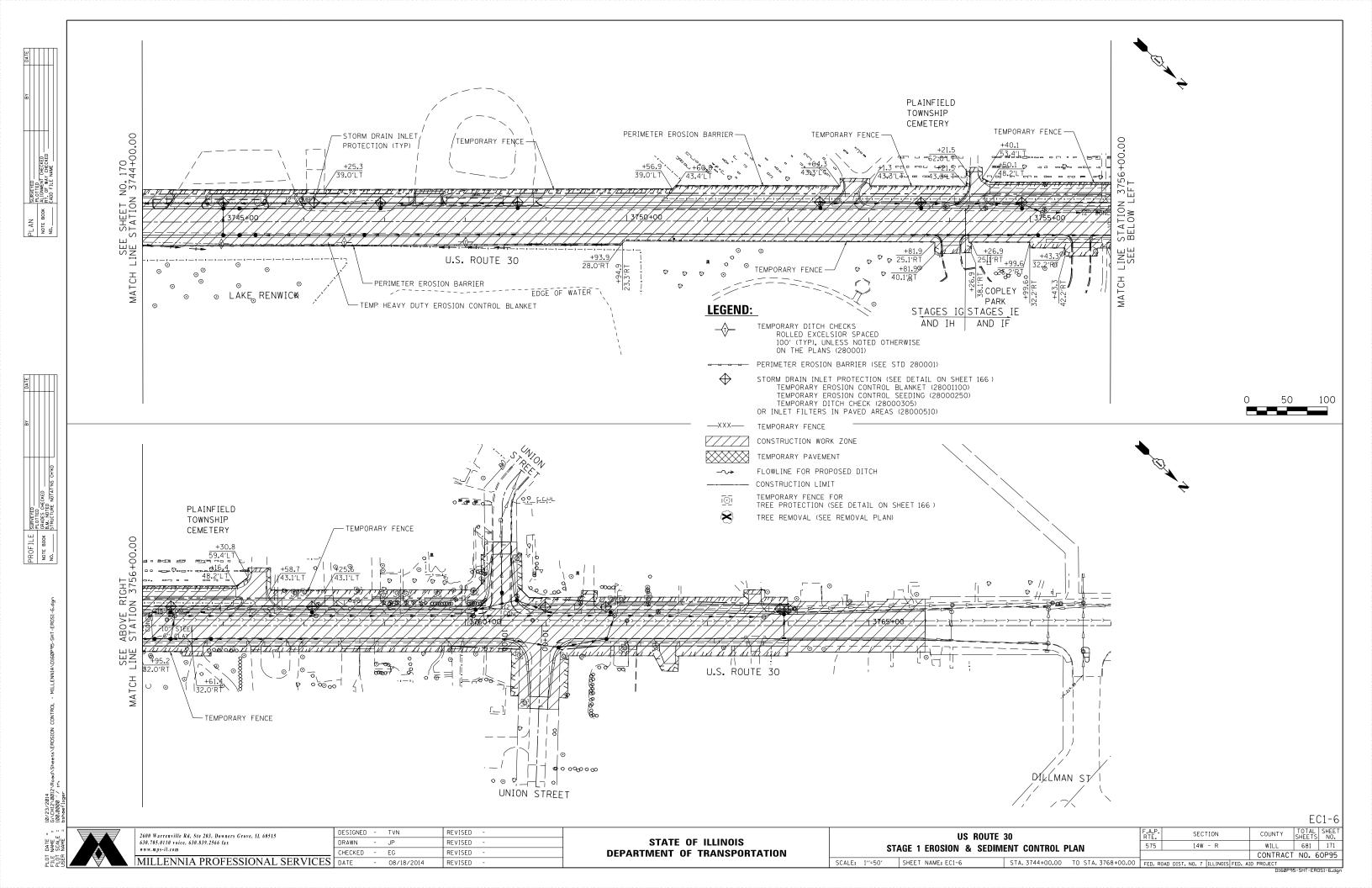
FC1-

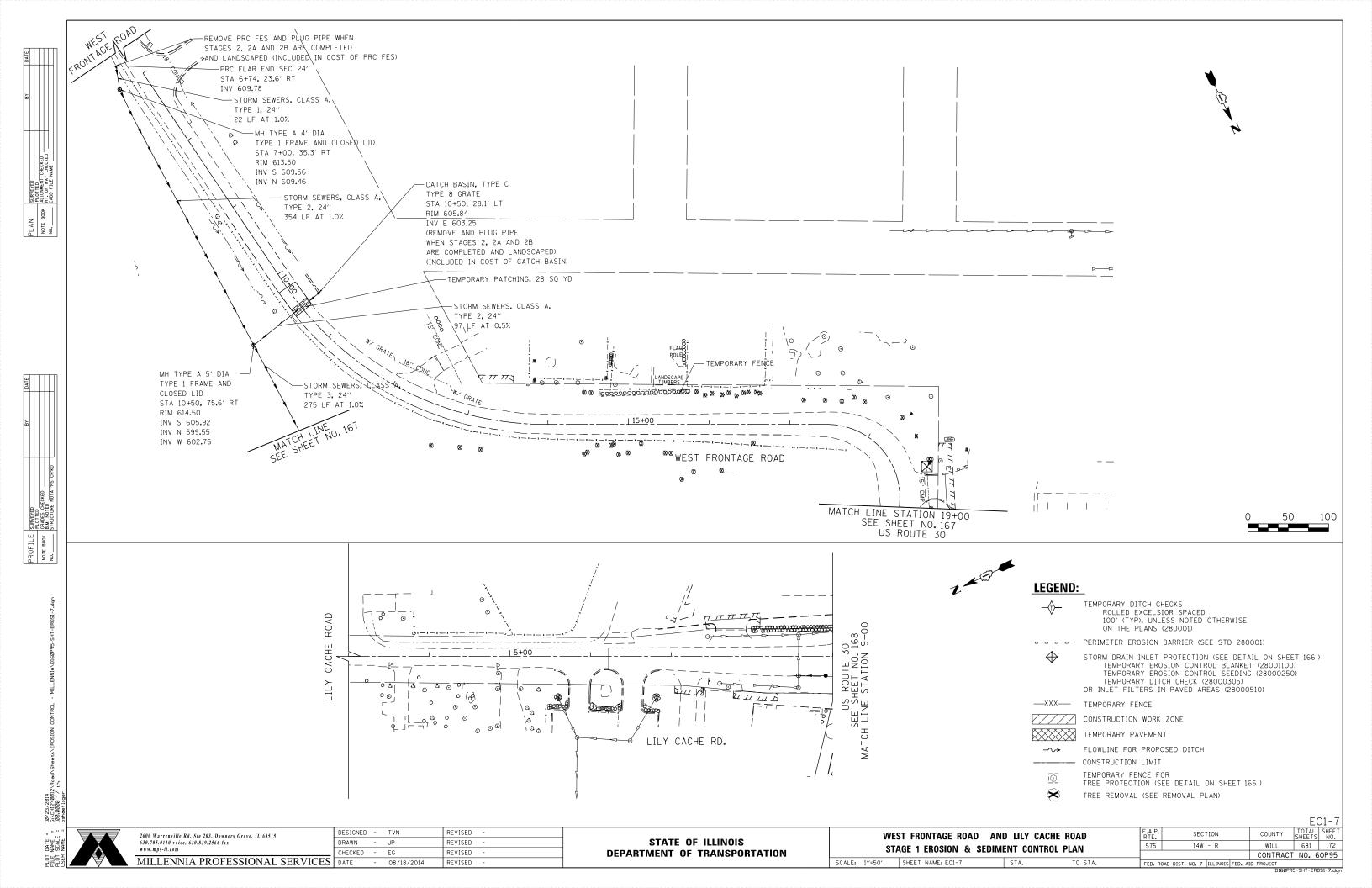


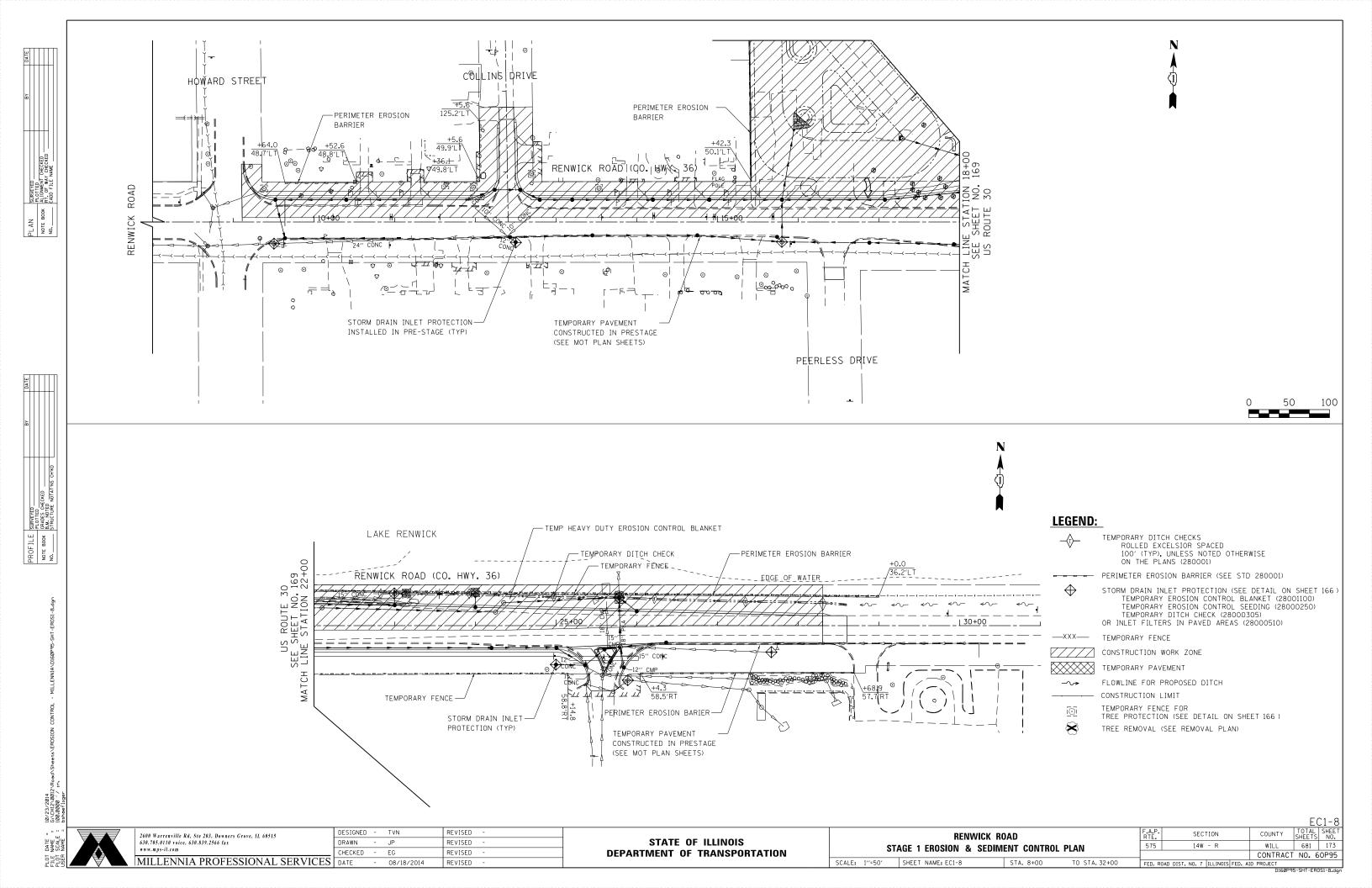


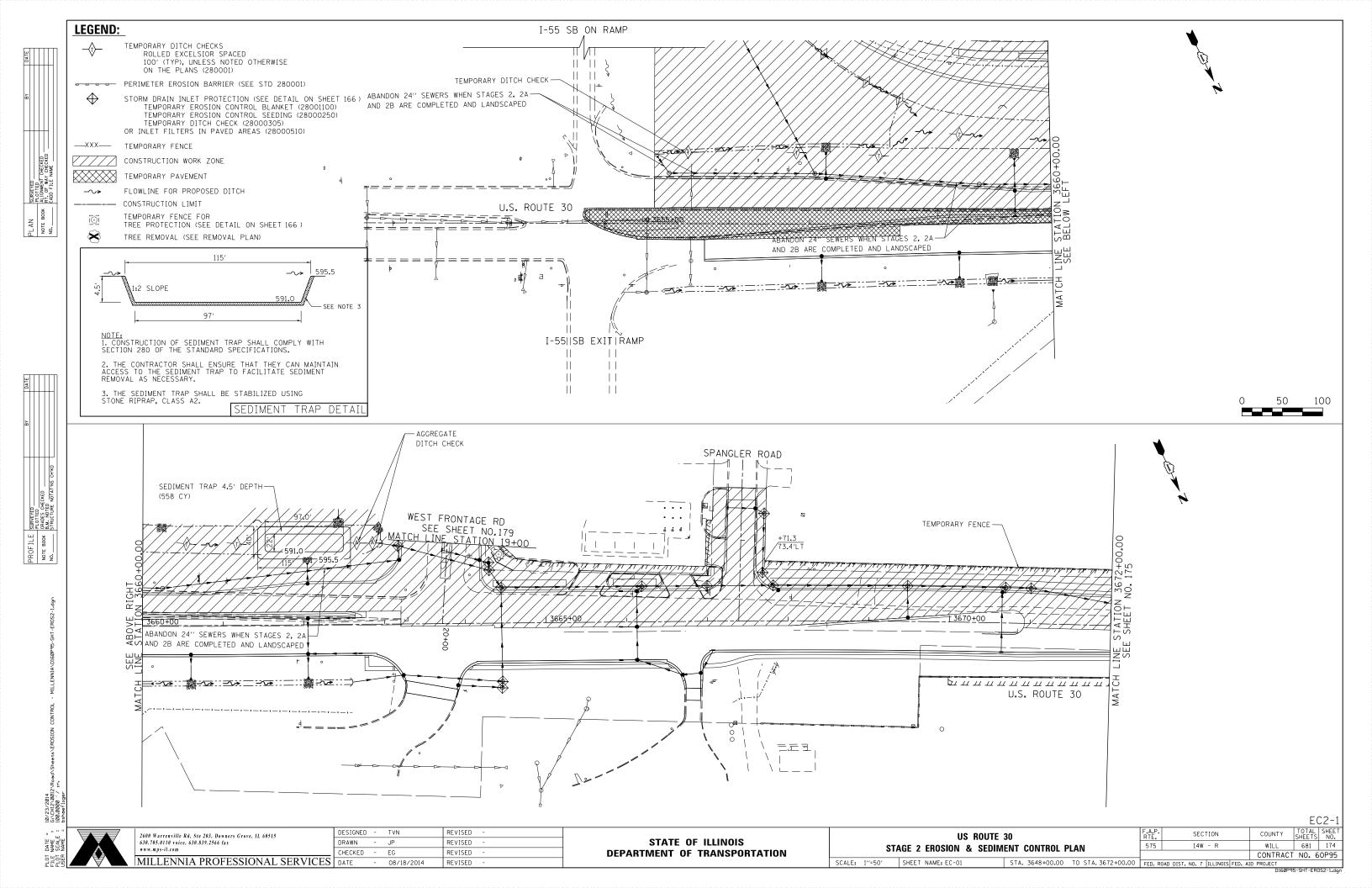


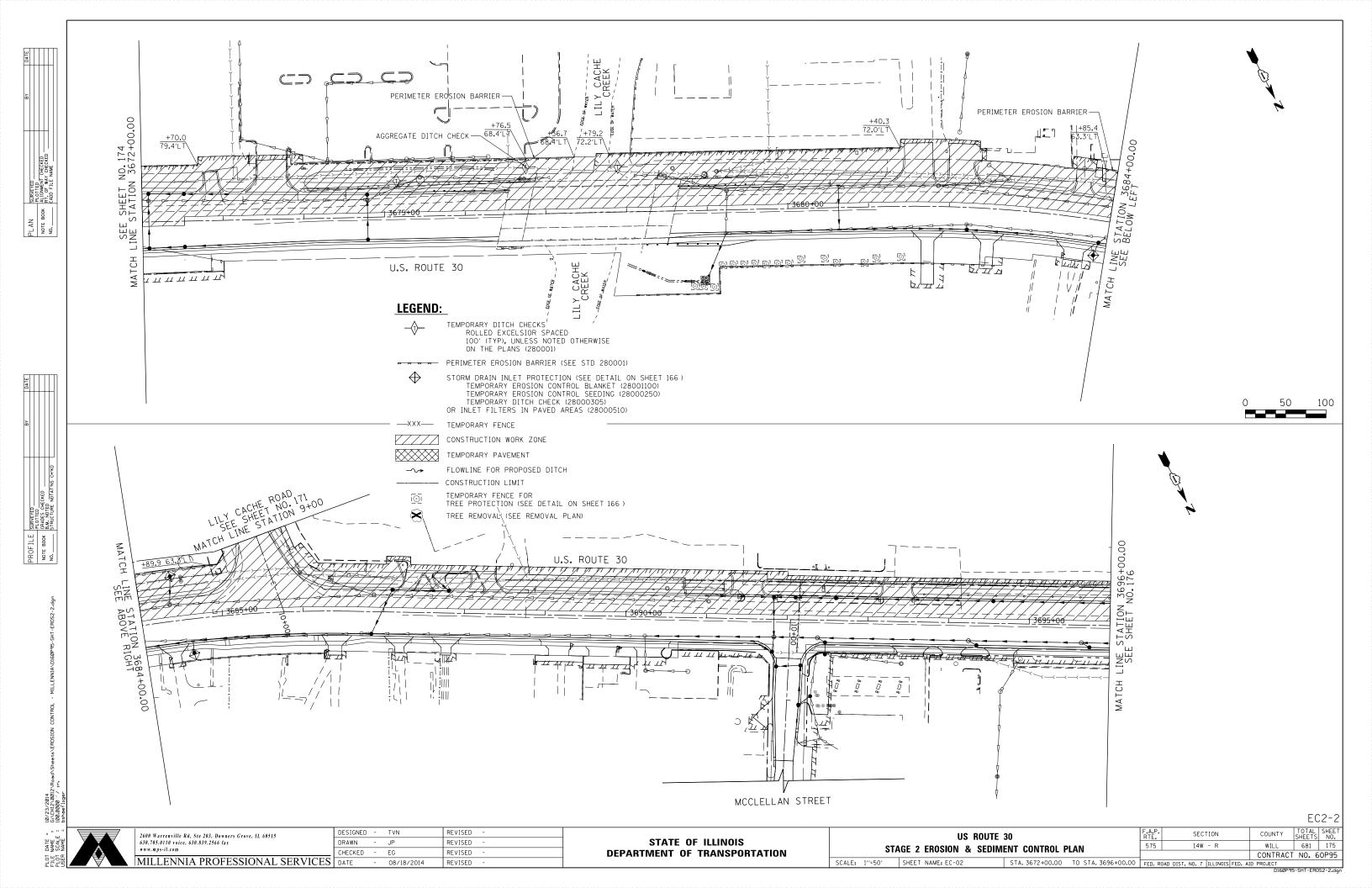


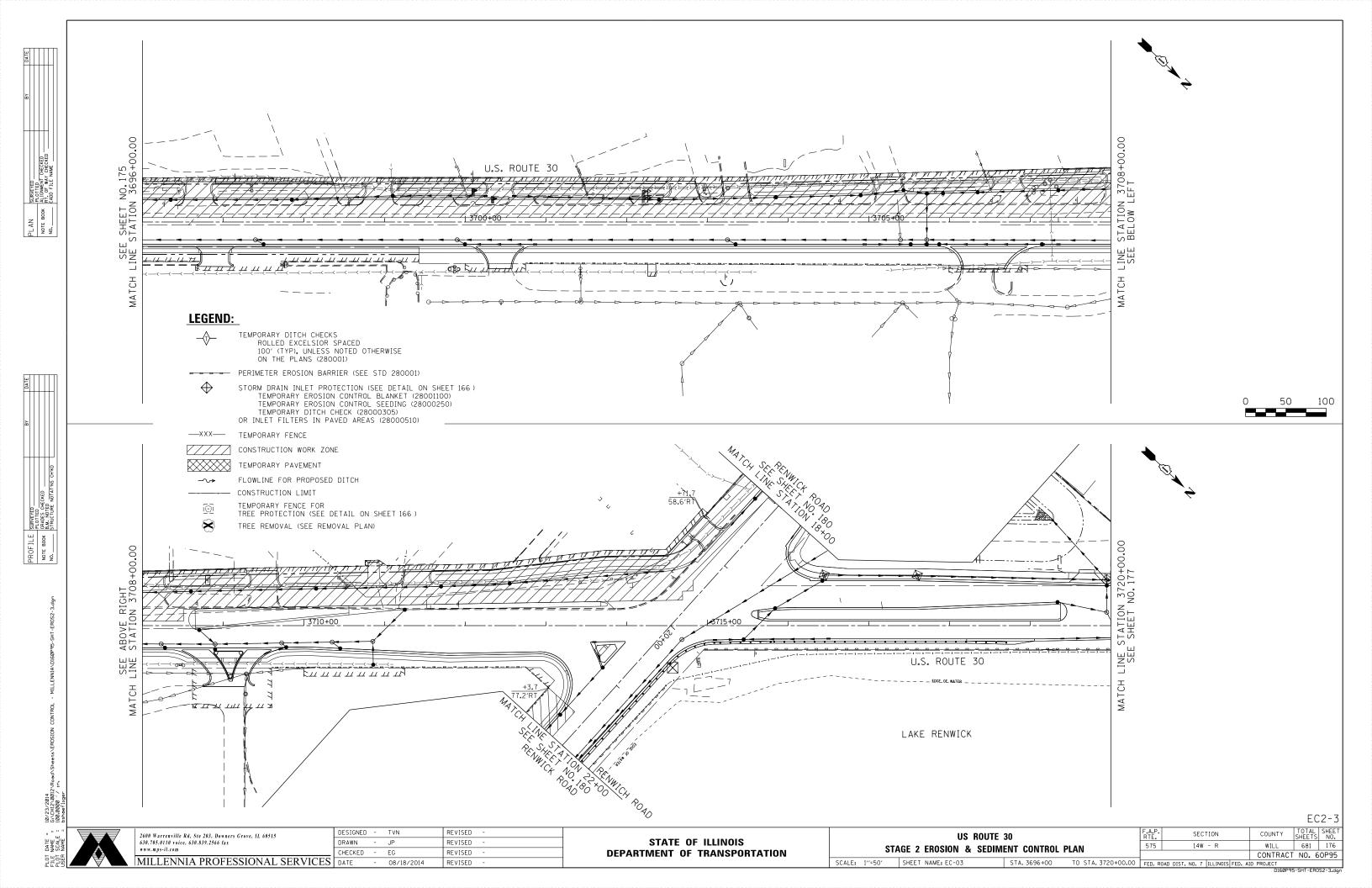


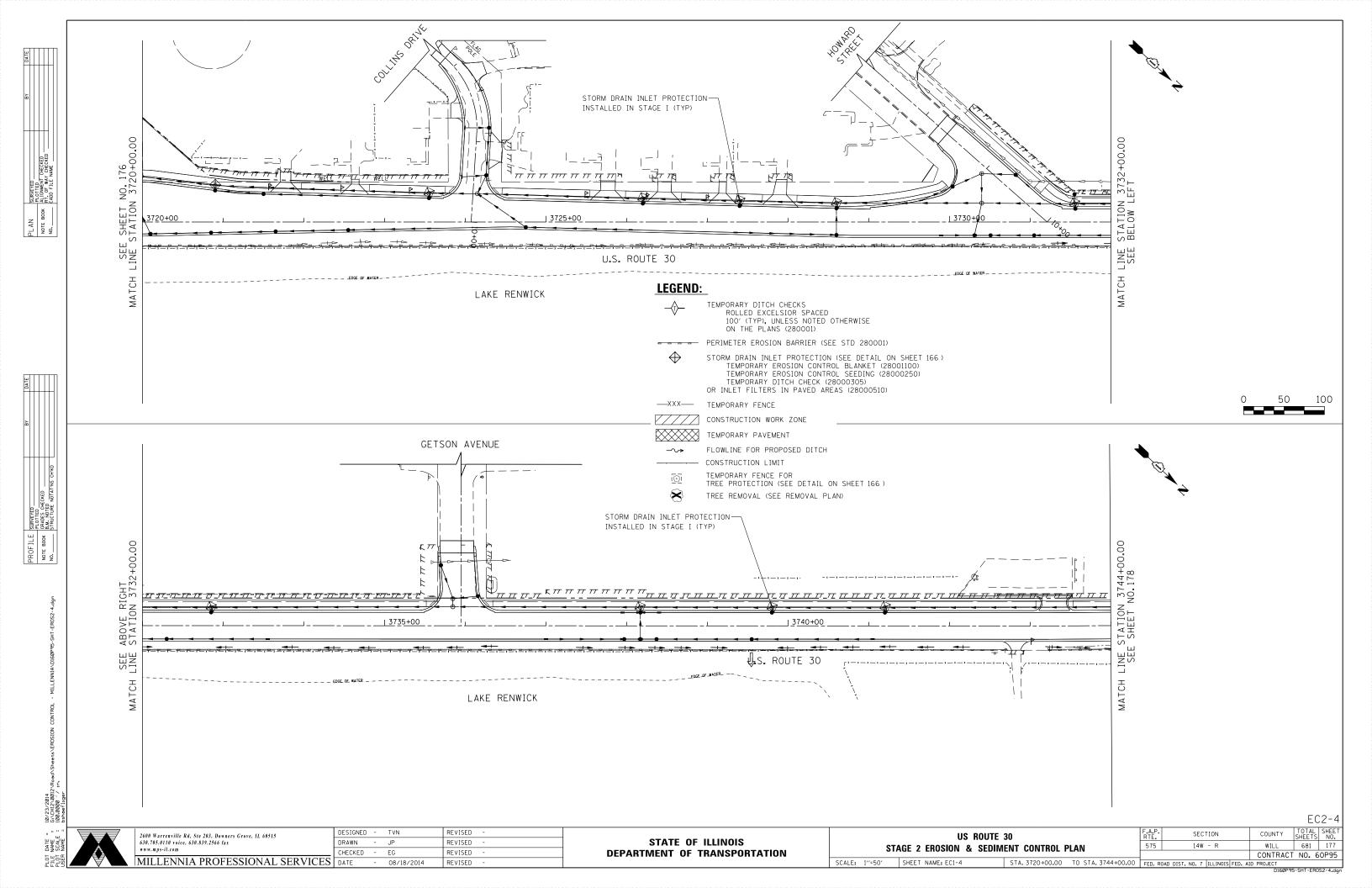


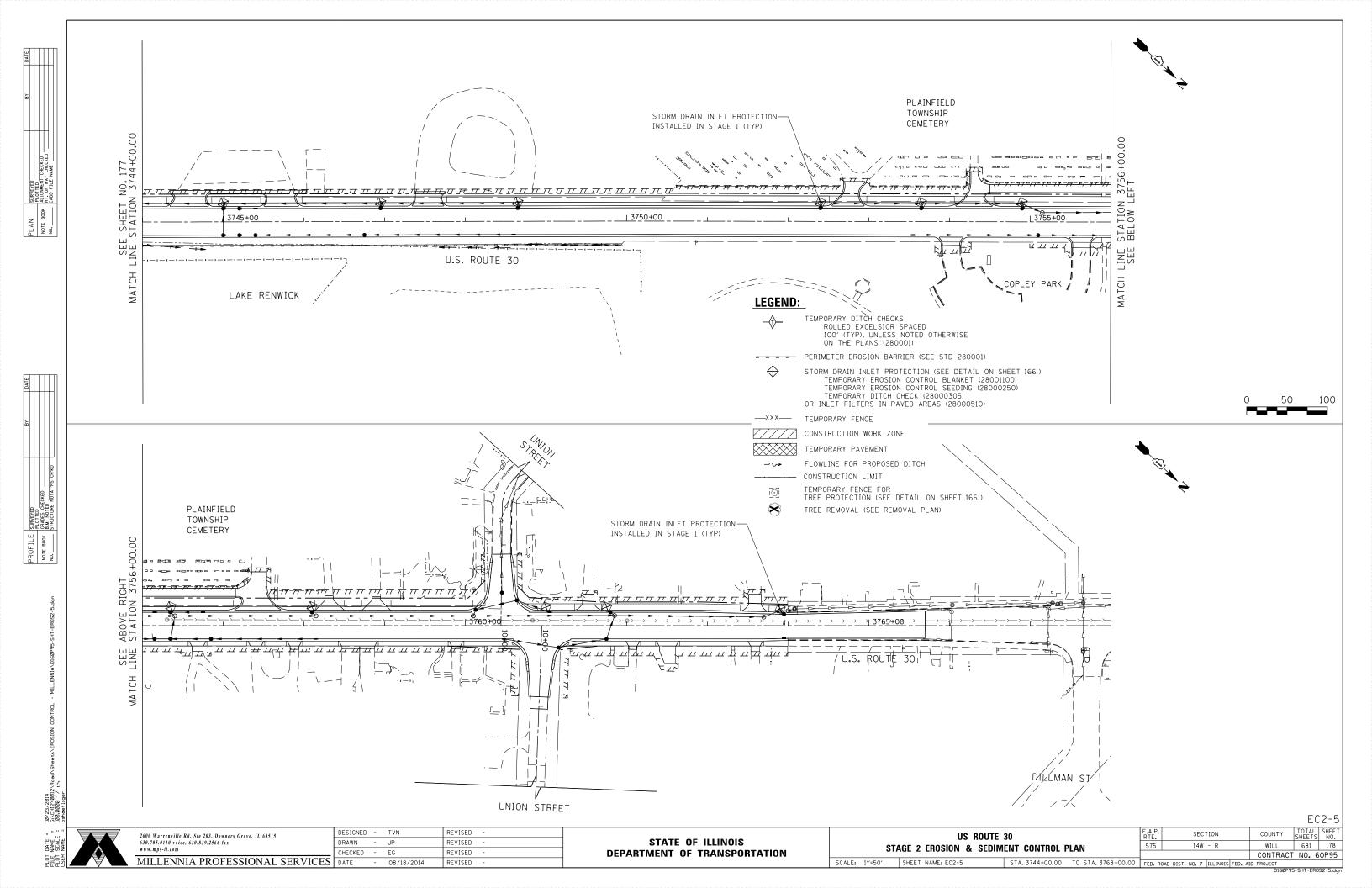


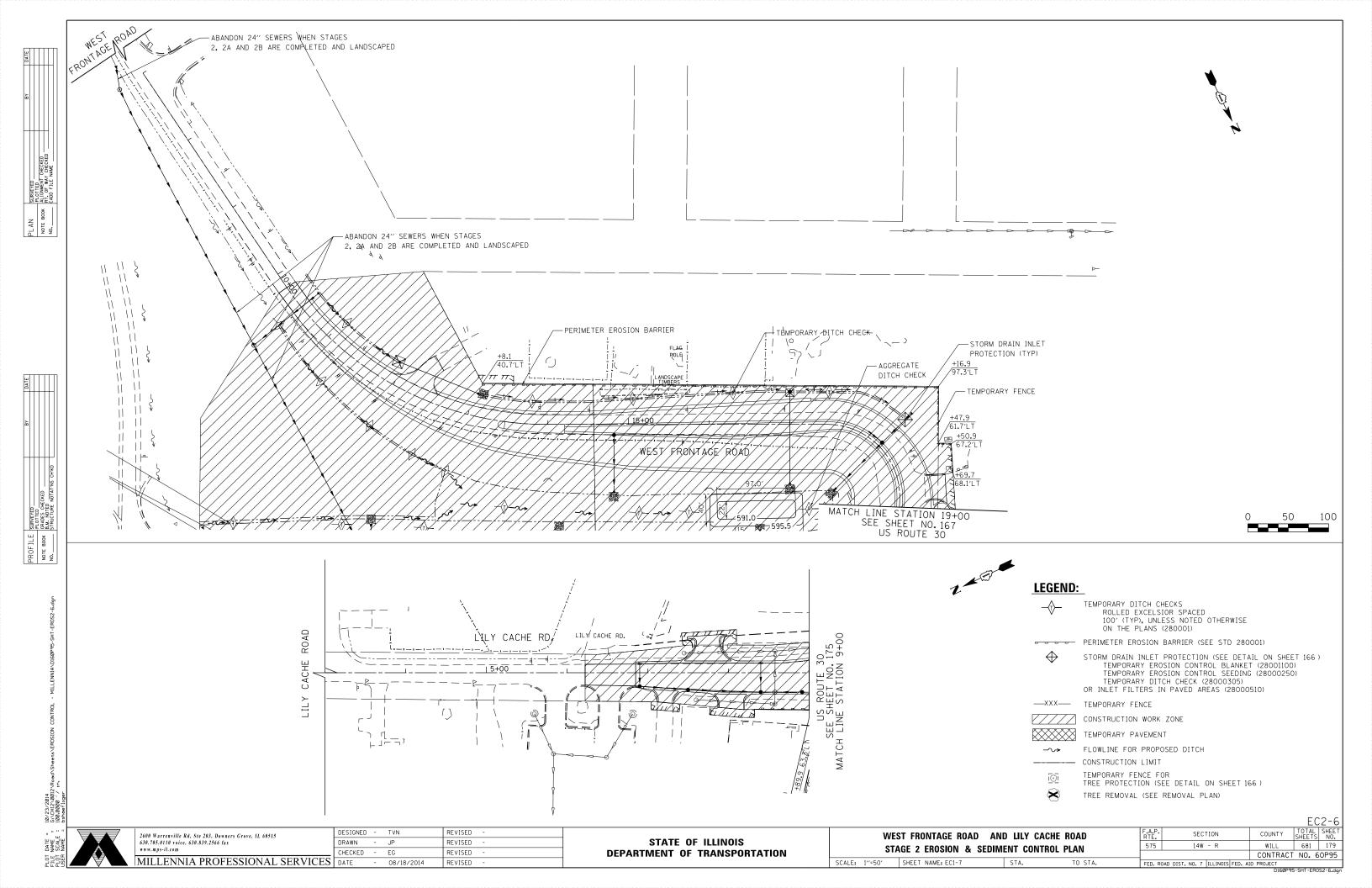


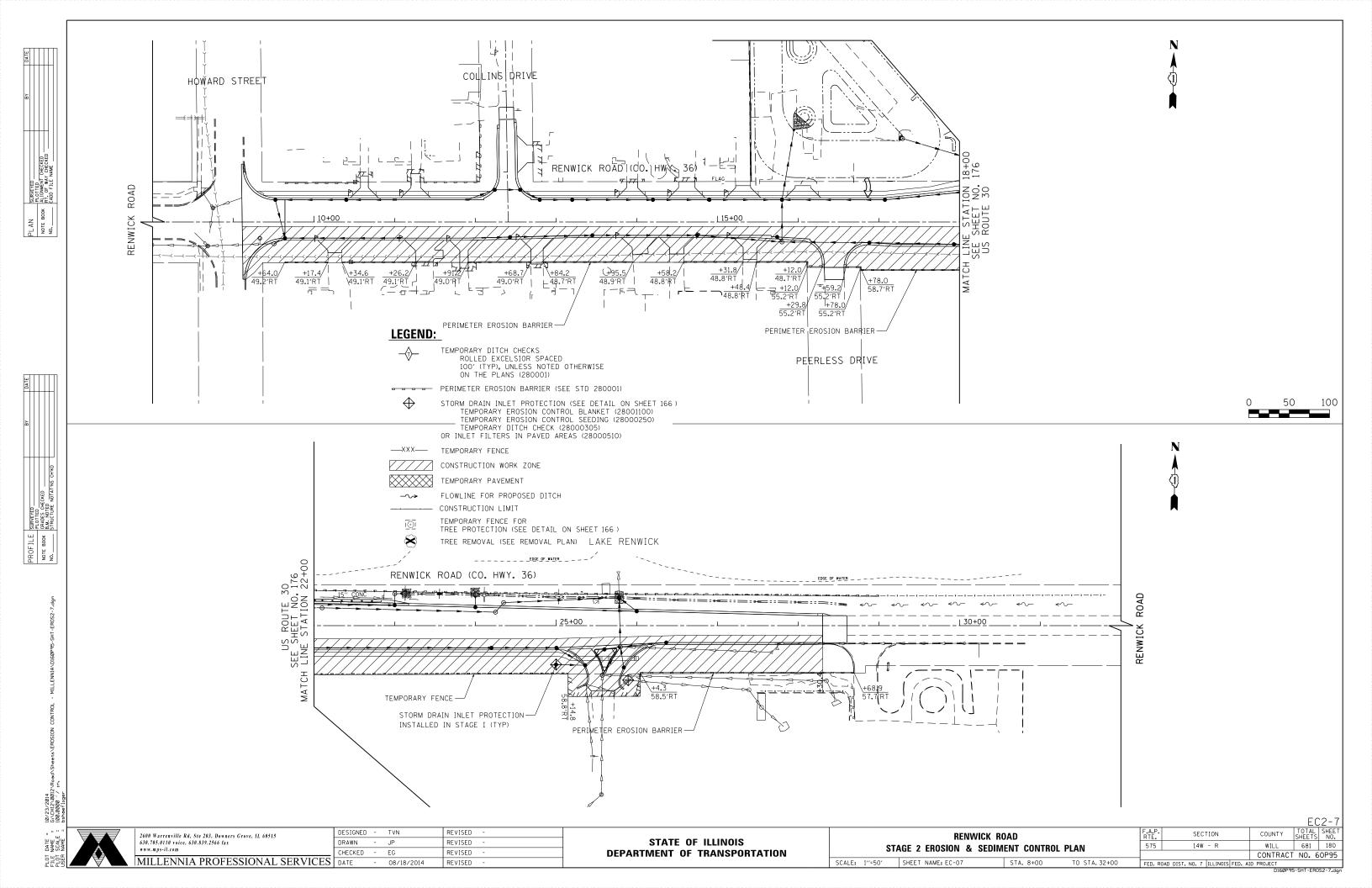












SCHEDULE OF QUANTITIES

								sc	HEDULE O	FEROSION	CONTROL									
STA	TION	2010	1000	25100105	25100115	25100135	28000200	280	00250	2800	00305	28000315	2800	00400	28000510	2800	01100	2800)1200	28100103
FROM TO	TO	TEMPORARY FENCE		MULCH	MULCH	MULCH	EARTH EXC -	TEMP ER	OS CONTR	TEMP DITCH CHECKS		AGG DITCH	PERIMETER EROS BAR		INLET	TEMP ER	OS CONTR	CONTR BL		STONE
				METHOD 1	METHOD 2	METHOD 4	EROS CONT		EED			CHECKS			FILTERS		ANK			RIPRAP CL A2
		FOOT		ACRE	ACRE	ACRE	CU YD		UND		OT	TON		OOT	EACH		YD		YD	SQ YD
		STAGE 1	STAGE 2				STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 2	STAGE 1	STAGE 2		STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 2
U.S. ROUTE									_											
3655+08	3660+00						558	130	70	64	40	21			5	6,305	3,370			546
3660+00	3672+00	60	431					123	75	390	44		197		25	5,971	3,634			
3672+00	3684+00	1,080	362					65	31	198	20	11	476	437	16	3,123	1,525			
3684+00	3696+00							34	27	96	24		438	122	20	1,624	1,286			
3696+00	3708+00	518						48	7						23	2,331	330			
3708+00	3720+00	731						53	18	202			652	72	27	1,787	860	785		
3720+00	3732+00	649						95		262			1,200		29	2,949		1,648		
3732+00	3744+00	345						70		144			1,150		15	2,198		1,194		
3744+00	3756+00	1,288						58		198			798		15	1,731		1,062		
3756+00	3765+70	1,341						38		144					18	1,818				
WEST FROM	TAGE ROAL)														,				
10+50	19+00	153	121					130	139	24	208			565	2	6,285	6,719			
LILY CACHE	ROAD		•					•					•							
6+85	9+00													64	6					
MCCLELLA	N AVENUE		•				•	•					•							
10+50	11+75														5					
RENWICK R	OAD			•	•	•	•						•							
9+64	18+00	300						128	19	72			235	621	20	6,192	936			
22+00	28+30	1,016	315					25	15	180			965	295	10		740	1,228		
TOTALS		8,	710	2.3	2.3	2.3	558	1,	398	2,	310	32	8,3	287	236	61	,715	5,9	917	546

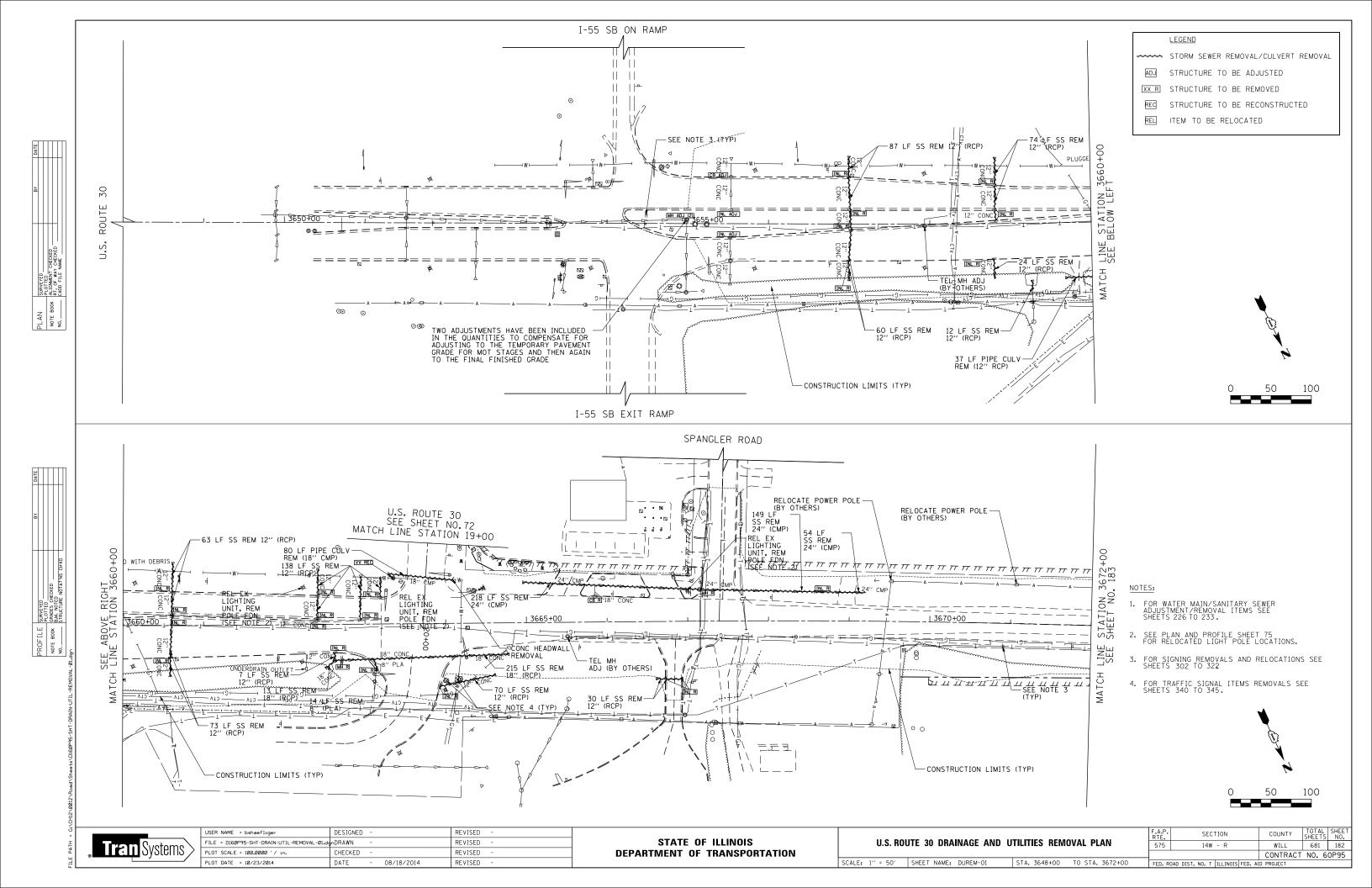
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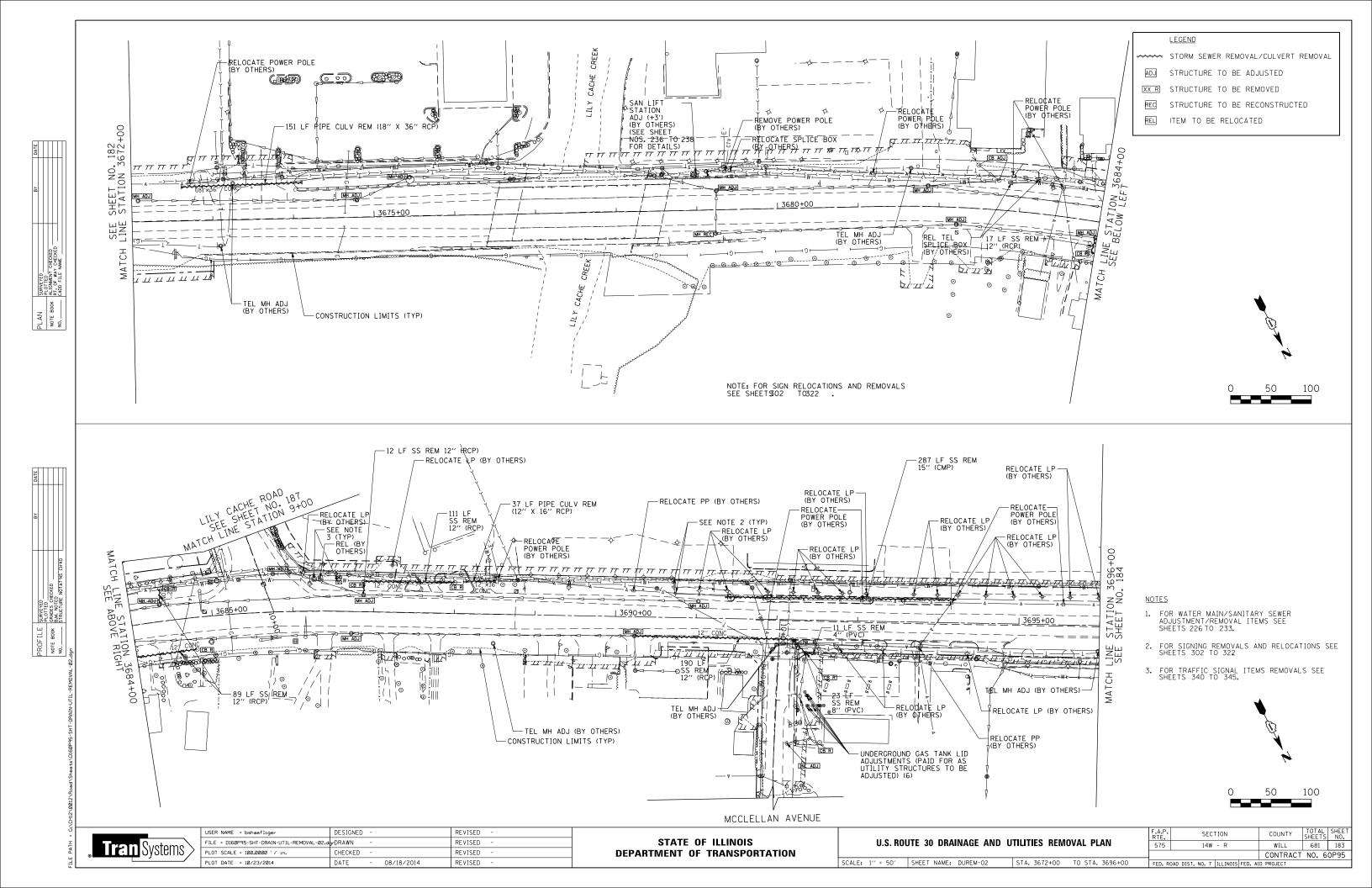
Warrenville Rd, Ste 203, Downers Grove, IL 60515	DESIGNED	-	TVN	REVISED	-
105.0110 voice, 630.839.2566 fax	DRAWN	-	JP	REVISED	-
mps-il.com	CHECKED	-	EG	REVISED	-
LLENNIA PROFESSIONAL SERVICES	DATE	-	08/18/2014	REVISED	-

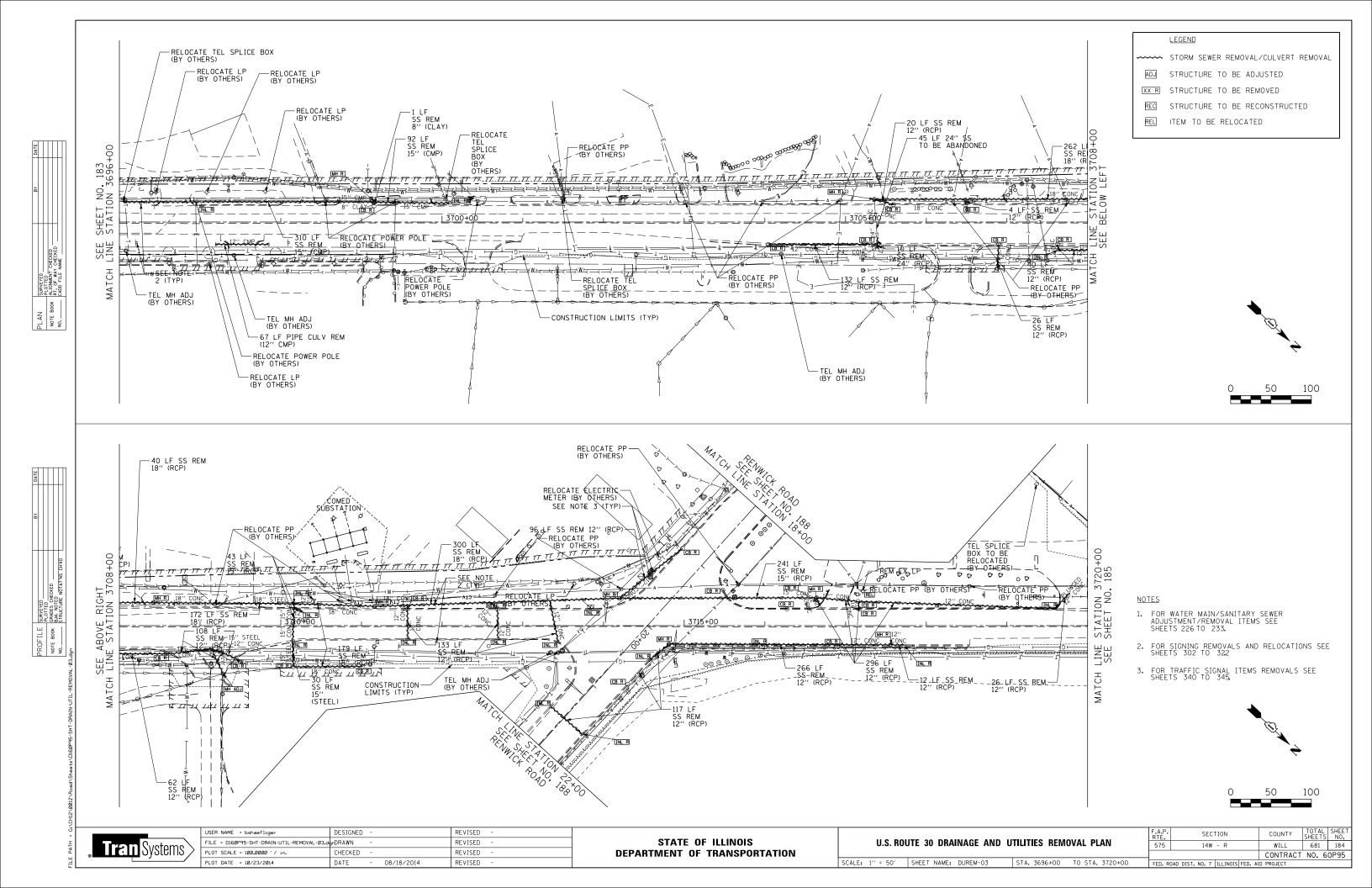
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

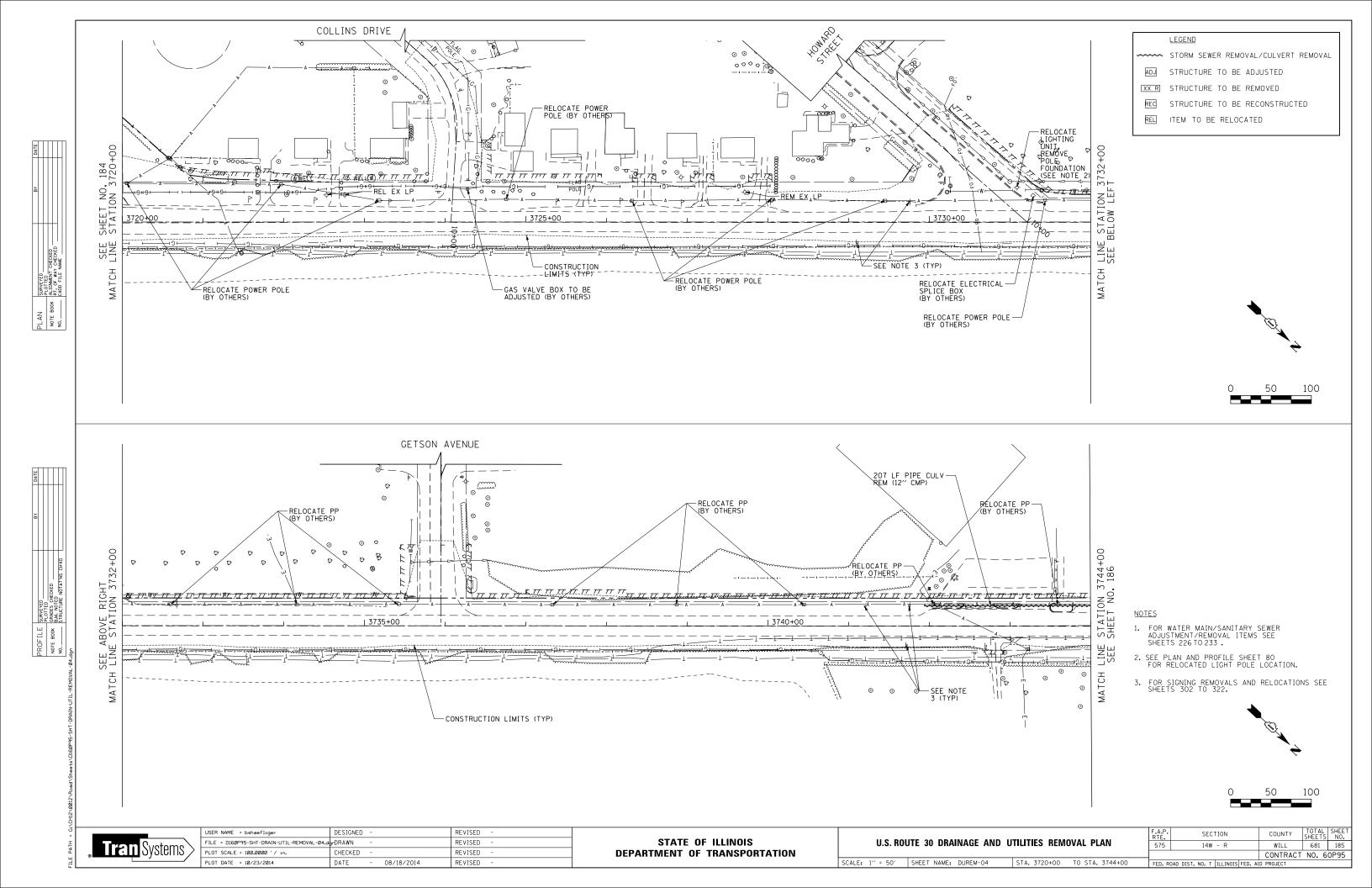
US ROUTE 30								
SCHEDULE O	F QUANTITIES EROSION	& SEDIMENT	CONTROL PLAN	ŀ				
SCALE: N/A	SHEET NAME:	STA.	TO STA.	\neg				

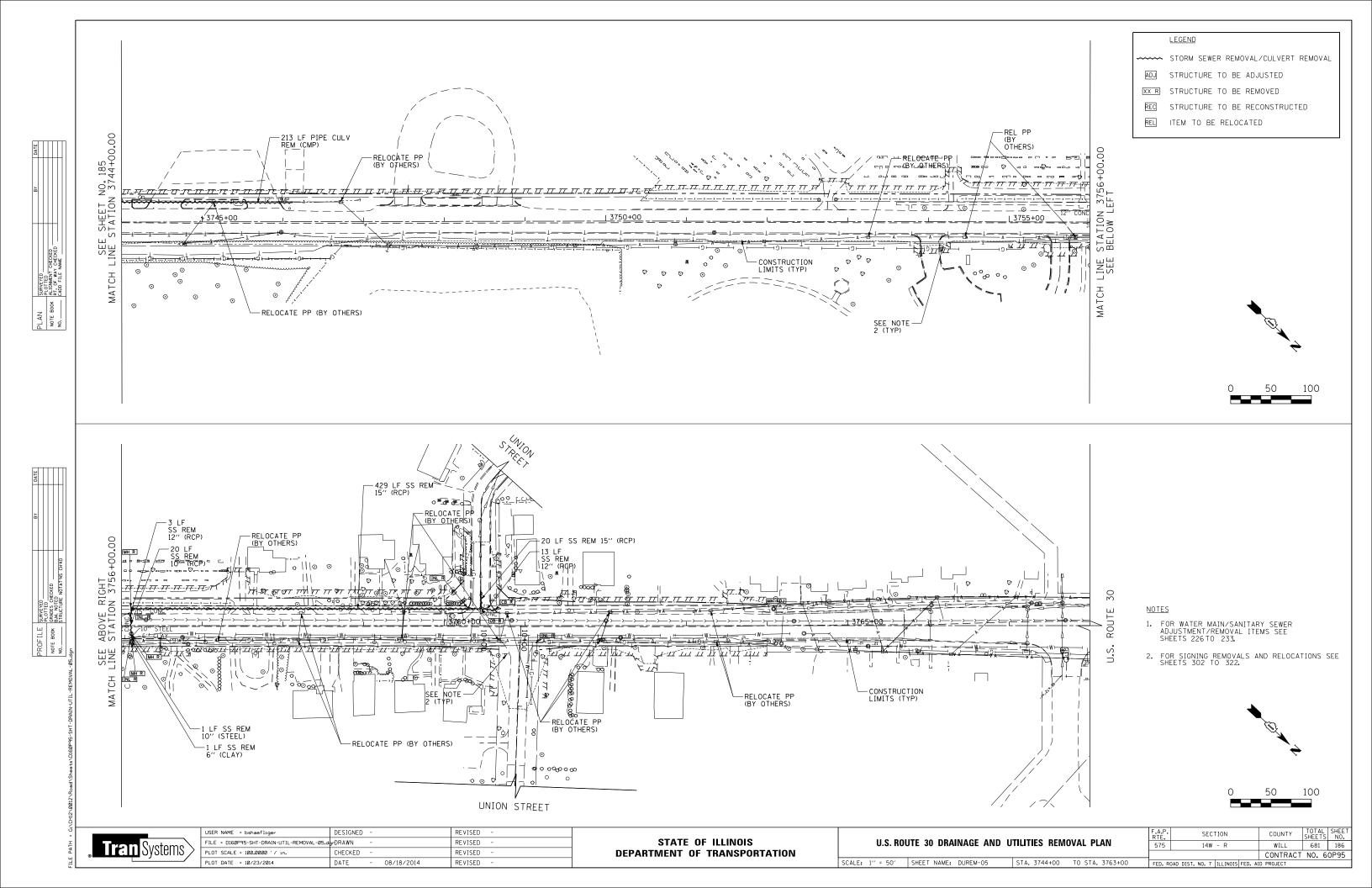
F.A.P. RTE. 575

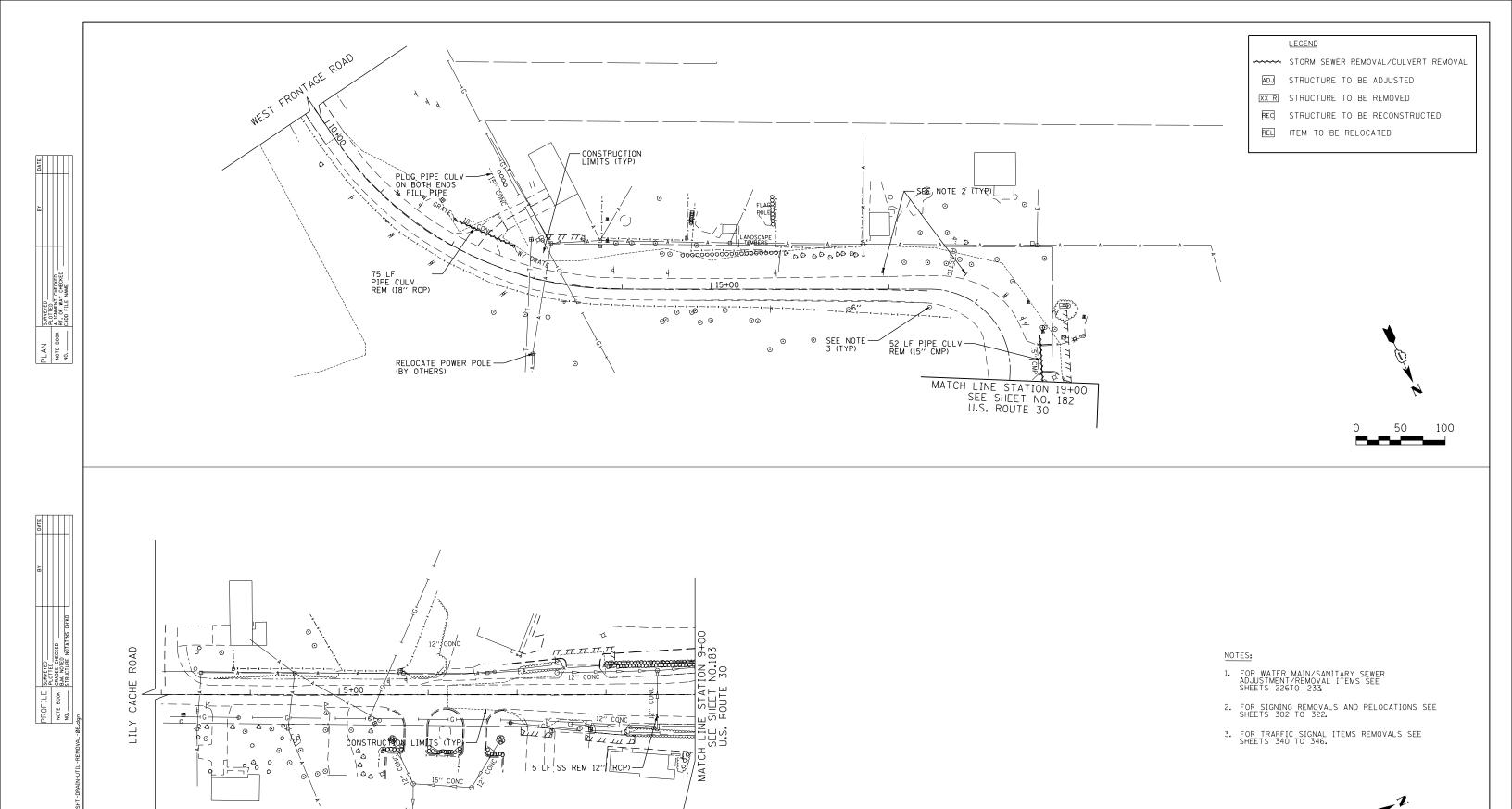












STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DESIGNED

CHECKED

- 08/18/2014

DATE

USER NAME = bshaefliger

PLOT DATE = 10/23/2014

PLOT SCALE = 100.0000 '/ in.

FILE = D160P95-SHT-DRAIN-UTIL-REMOVAL-06.dgrDRAWN

Tran Systems

REVISED

REVISED

REVISED

REVISED

100

COUNTY TOTAL SHEET NO.
WILL 681 187

CONTRACT NO. 60P95

SECTION

14W - R

575

WEST FRONTAGE ROAD AND LILY CACHE ROAD

DRAINAGE AND UTILITIES REMOVAL PLAN

SCALE: 1" = 50' SHEET NAME: DUREM-06

