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INDEX OF SHEETS

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1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
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STATE STANDARDS

STANDARD NO.	DESCRIPTION
732006	REFLECTOR MARKER AND MOUNTING DETAILS
701606-10	URBAN LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701901-06	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS AND MARKERS)

GENERAL NOTES - ROADWAY

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. (48 HOUR NOTIFICATION IS REQUIRED.)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE LOCAL MUNICIPALITY.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL DAMAGE TO EXISTING PAVEMENT MARKING OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
- WHEN MILLED PAVEMENT IS OPENED TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/4 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1/2 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT). IN ACCORDANCE WITH "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREA.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD (FOR FUTURE REFERENCES), ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE RE- ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL STRIPING SHALL BE AS DIRECTED BY THE ENGINEER.
- THE ENGINEER SHALL CONTACT ERIC CAMPOS, IDOT'S AREA TRAFFIC FIELD ENGINEER FOR WILL COUNTY, VIA EMAIL AT ERIC.CAMPOS@ILLINOIS.GOV OR AT (815) 485-6475 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE "ADVANCE WARNING SIGN DETAIL FOR ARTERIAL TRAFFIC" LOCATED IN THE SPECIAL PROVISIONS FOR "TEMPORARY INFORMATION SIGNING FOR LANE CLOSURES" IS APPLICABLE ONLY TO ARTERIAL ROADS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THESE PLANS HAVE BEEN PREPARED FROM NOTES RECEIVED FROM DISTRICT 1 BRIDGE INSPECTORS.
- SAW CUTTING OF PAVEMENTS, SHOULDERS, ETC., SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN, STRAIGHT EDGE ON THE PORTION REMAINING. THE COST OF SAW CUTTING REMOVAL ITEMS SHALL BE INCLUDED IN THE UNIT PRICES OF THESE ITEMS.
- PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATION. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATION SHALL NOT CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR QUANTITY ACTUALLY FURNISHED BASED AT THE UNIT PRICE BID FOR THE WORK.

GENERAL NOTES - TRAFFIC CONTROL & PROTECTION

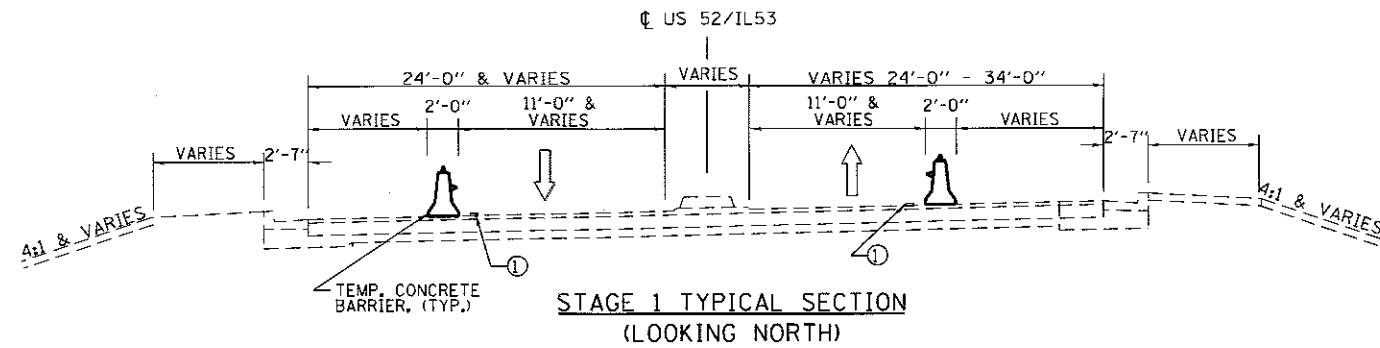
- TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OF CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
- ALL TEMPORARY PAVEMENT MARKINGS PROPOSED WITHIN THE WORK AREA SHALL BE COMPLETED PRIOR TO THE CONSTRUCTION PHASE CHANGE.

10. THE ENGINEER SHALL CONTACT ERIC CAMPOS, IDOT'S AREA TRAFFIC FIELD ENGINEER FOR WILL COUNTY, VIA EMAIL AT ERIC.CAMPOS@ILLINOIS.GOV OR AT (815) 485-6475 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

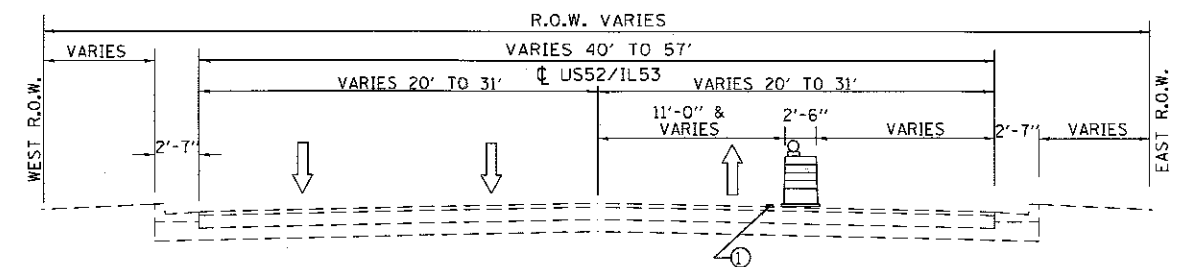
REV 9-5-17

ABNA DESIGN FIRM REG. 184.002117	9901 S. Western Ave. Chicago, IL 60643 Ph. 773-881-4788 F: 773-239-3728	DESIGNED TPP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52 /IL53 OVER HICKORY CREEK SN. 099-0083	INDEX OF SHEETS, STANDARDS, AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED RJL	REVISED -				846	99-4-B-1	WILL	26	2
		DRAWN JS	REVISED -	SCALE: NONE		SHEET NO. OF SHEETS		STA.		TO STA.	
		CHECKED TPP	REVISED -	CONTRACT NO. 60M98							
ILLINOIS FED. AID PROJECT											

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STAGE 1 TYPICAL SECTION
 (LOOKING NORTH)
 STA. 10+59.87 TO STA. 11+18.52
 STA. 12+85.84 TO STA. 14+84
 STA. 15+39 TO STA. 17+95 +/-

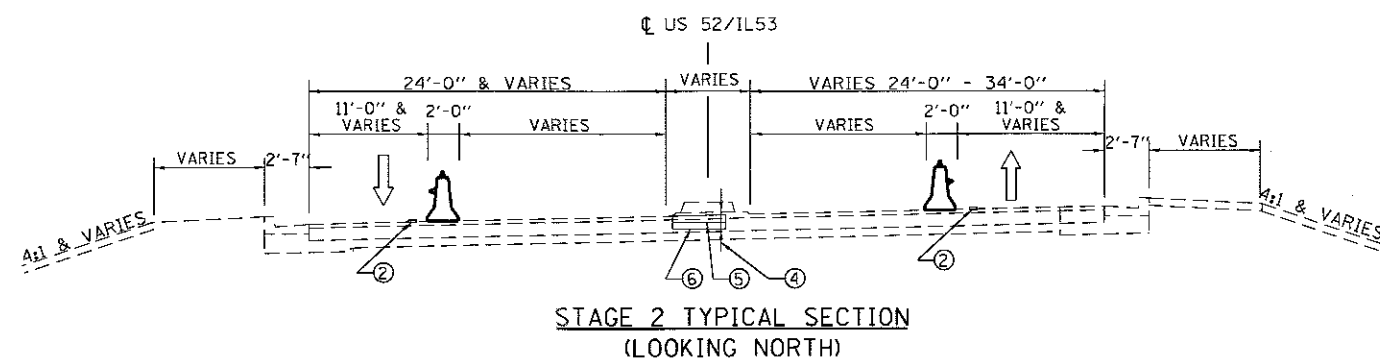


STAGE 1 TYPICAL SECTION
 (LOOKING NORTH)
 STA. 4+44 TO STA. 10+59.87
 STA. 14+84 TO STA. 15+39

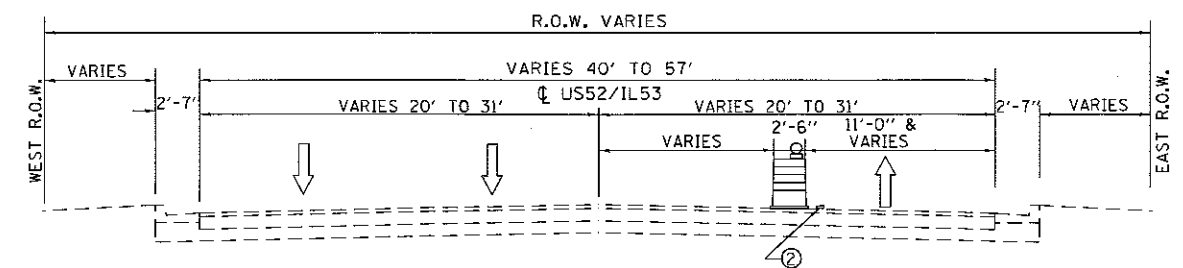
HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS (%) AT NDES	QUALITY MANAGEMENT PROGRAM (OMP)
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5mm), 1-3/4" & 2"	4.0% AT 70 CYR.	OC/OA
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4"	4.0% AT 70 CYR.	OC/OA
OMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (OC/OA)		

- NOTES:
- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ. YD./IN.
 - THE AC TYPE FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 - FOR USE OF RECYCLED MATEIRALS SEE DISTRICT ONE SPECIAL PROVISIONS.
 - QUALITY MANAGEMENT PROGRAM IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.



STAGE 2 TYPICAL SECTION
 (LOOKING NORTH)
 STA. 10+59.87 TO STA. 11+18.52
 STA. 12+85.84 TO STA. 14+84
 STA. 15+39 TO STA. 21+34



STAGE 2 TYPICAL SECTION
 (LOOKING NORTH)
 STA. 4+44 TO STA. 10+59.87

- LEGEND:**
- ① PAVEMENT MARKING TAPE, TYPE IV, 4" WHITE
 - ② PAVEMENT MARKING TAPE, TYPE IV, 4" YELLOW
 - ③ DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
 - ④ CONCRETE MEDIAN REMOVAL (STA. 10+59.87 TO 11+18.52)
 - ⑤ HMA SURFACE COURSE, MIX "D", N70, 2" (STA. 10+59.87 TO 11+18.52)
 - ⑥ HMA BINDER COURSE, IL-19.0, N70, 2-1/4" (STA. 10+59.87 TO 11+18.52)

REVISED (8/28/2017) NH

ABNA
 DESIGN FIRM REG. 184.002117
 9901 S. Western Ave.
 Chicago, IL 60643
 Ph. 773-881-4788
 F: 773-239-3728

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DRAWN	TPP	REVISED	-
CHECKED	TPP	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US52/IL53 OVER HICKORY CREEK
SN 099-0083
 SCALE: NONE SHEET NO. OF SHEETS

MAINTENANCE OF TRAFFIC
STAGING SECTIONS
 STA. TO STA.









F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	99-4-B-I	WILL	26	4
CONTRACT NO. 60M98			ILLINOIS FED. AID PROJECT	

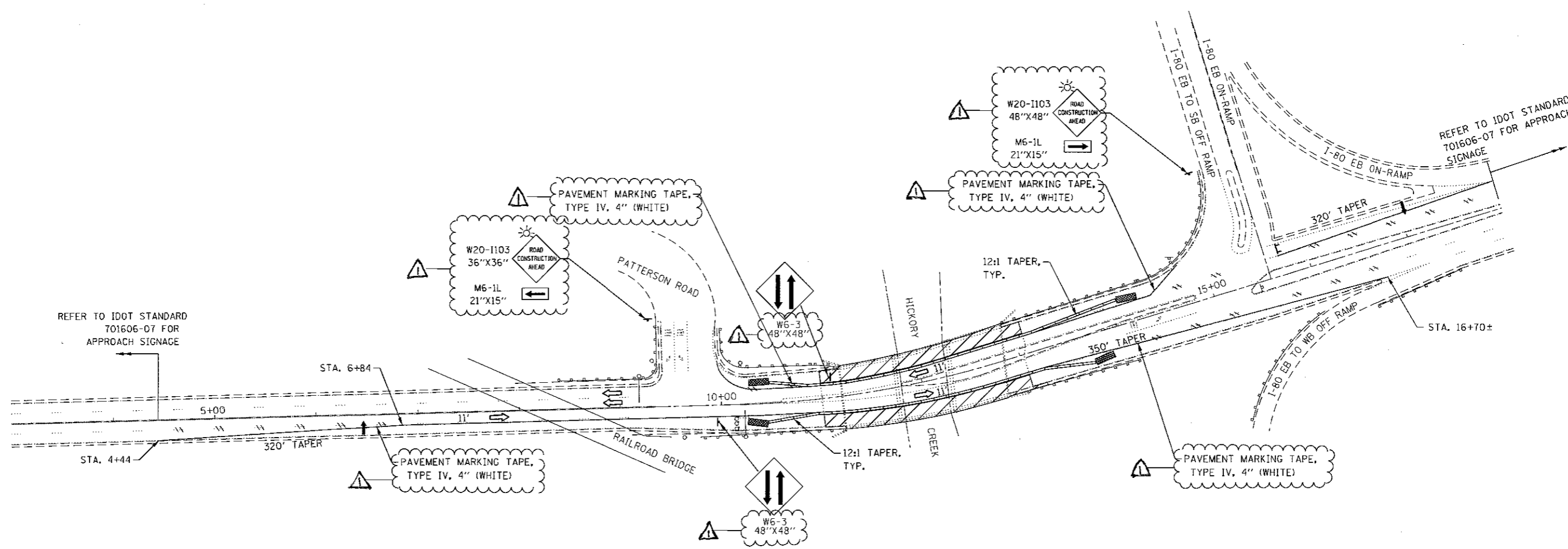
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NOTES:

1. ERECT TEMPORARY CONSTRUCTION SIGNS FOR STAGE 1 MOT.
2. INSTALL TEMPORARY MOT FOR STAGE 1 REPAIR WORK ON BRIDGE.
3. CONSTRUCTION FOR NORTH AND SOUTH BOUND OUTSIDE LANES: BRIDGE DECK HYDRO-SCARIFICATION, BRIDGE DECK CONCRETE OVERLAY, JOINT RECONSTRUCTION, PARTIAL DEPTH APPROACH PAVEMENT AND DECK PATCHING, COMBINATION CURB & GUTTER REMOVAL, CLEAN DECK DRAINS, AND SUBSTRUCTURE REPAIRS.

LEGEND			
	WORK AREA		DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT (ø 25" C-C)
	SIGN ON PORTABLE SUPPORT		TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3		ARROW BOARD
	TRAFFIC FLOW DIRECTION		
	PAVEMENT MARKING REMOVAL - WATER BLASTING		



 ABNA DESIGN FIRM REG. 184.002117	9901 S. Western Ave. Chicago, IL 60643 Ph. 773-881-4788 F: 773-239-3728	DESIGNED TPP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 52/L 53 OVER HICKORY CREEK SN. 099-0083	STAGE 1 MAINTENANCE OF TRAFFIC	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED RJL	REVISED -				846	99-4-B-1	WILL	26	5
		DRAWN JS	REVISED -	SCALE: 1" = 50'		SHEET NO. OF SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	
		CHECKED TPP	REVISED -							CONTRACT NO. 60M98	










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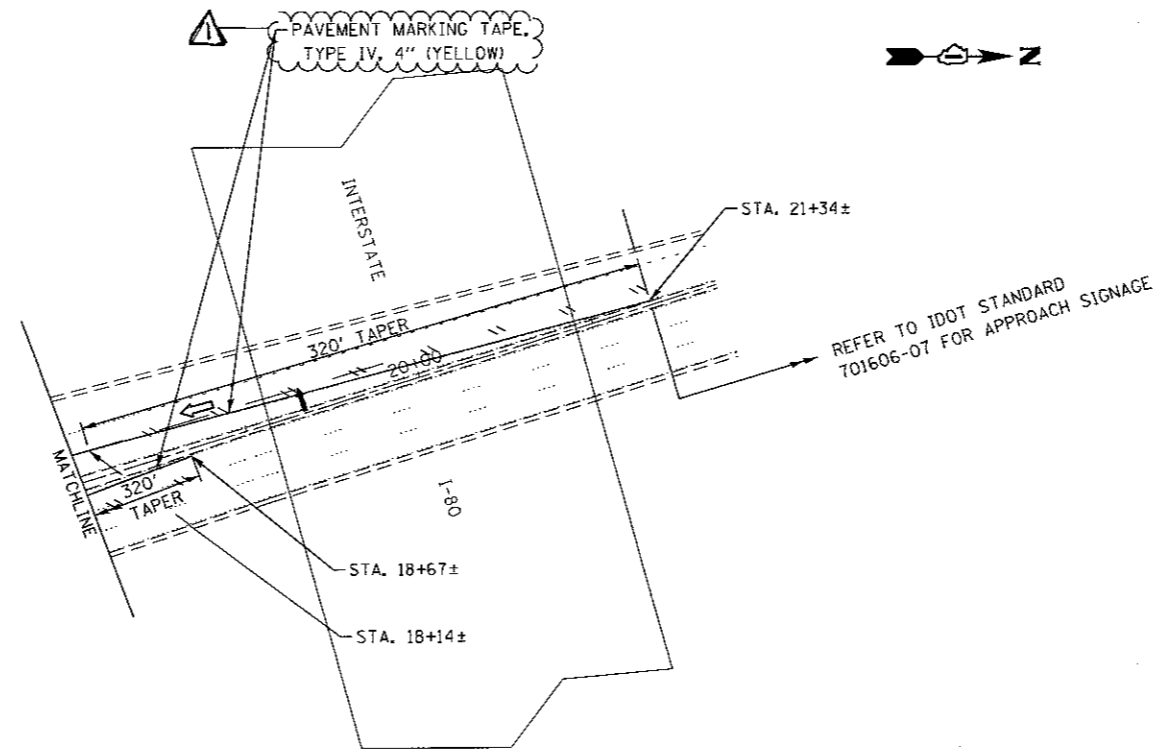
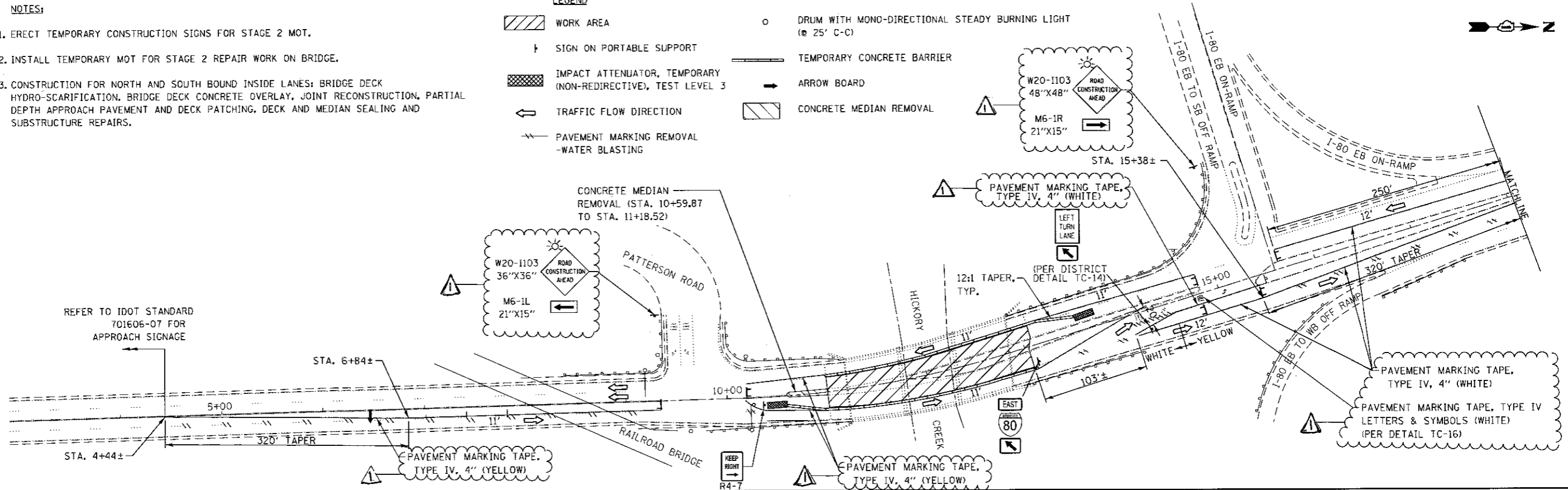
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NOTES:

1. ERECT TEMPORARY CONSTRUCTION SIGNS FOR STAGE 2 MOT.
2. INSTALL TEMPORARY MOT FOR STAGE 2 REPAIR WORK ON BRIDGE.
3. CONSTRUCTION FOR NORTH AND SOUTH BOUND INSIDE LANES; BRIDGE DECK HYDRO-SCARIFICATION, BRIDGE DECK CONCRETE OVERLAY, JOINT RECONSTRUCTION, PARTIAL DEPTH APPROACH PAVEMENT AND DECK PATCHING, DECK AND MEDIAN SEALING AND SUBSTRUCTURE REPAIRS.

LEGEND

	WORK AREA		DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT (ø 25' C-C)
	SIGN ON PORTABLE SUPPORT		TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3		ARROW BOARD
	TRAFFIC FLOW DIRECTION		CONCRETE MEDIAN REMOVAL
	PAVEMENT MARKING REMOVAL - WATER BLASTING		



9901 S. Western Ave.
 Chicago, IL 60643
 Ph. 773-881-4788
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DRAWN	JS	REVISED	-
CHECKED	TPP	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 521L 53 OVER HICKORY CREEK
 SN. 099-0083

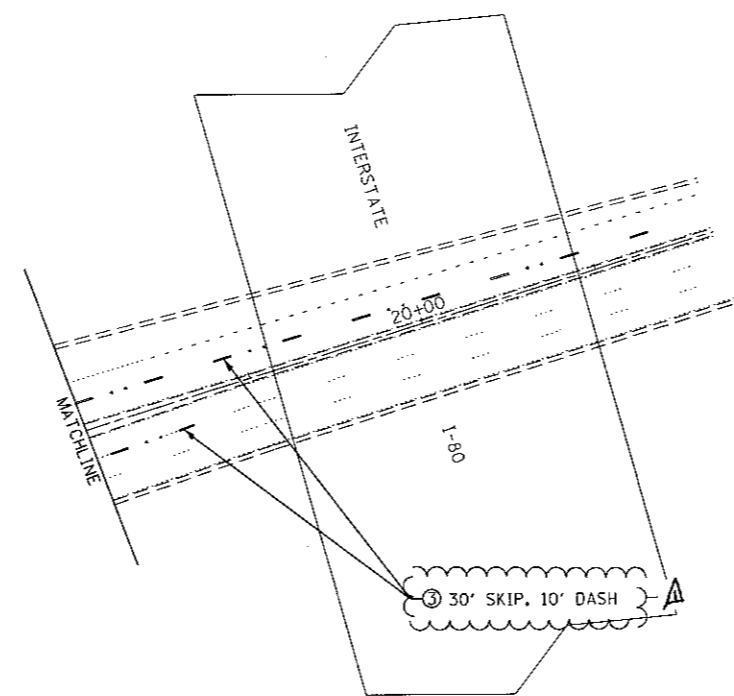
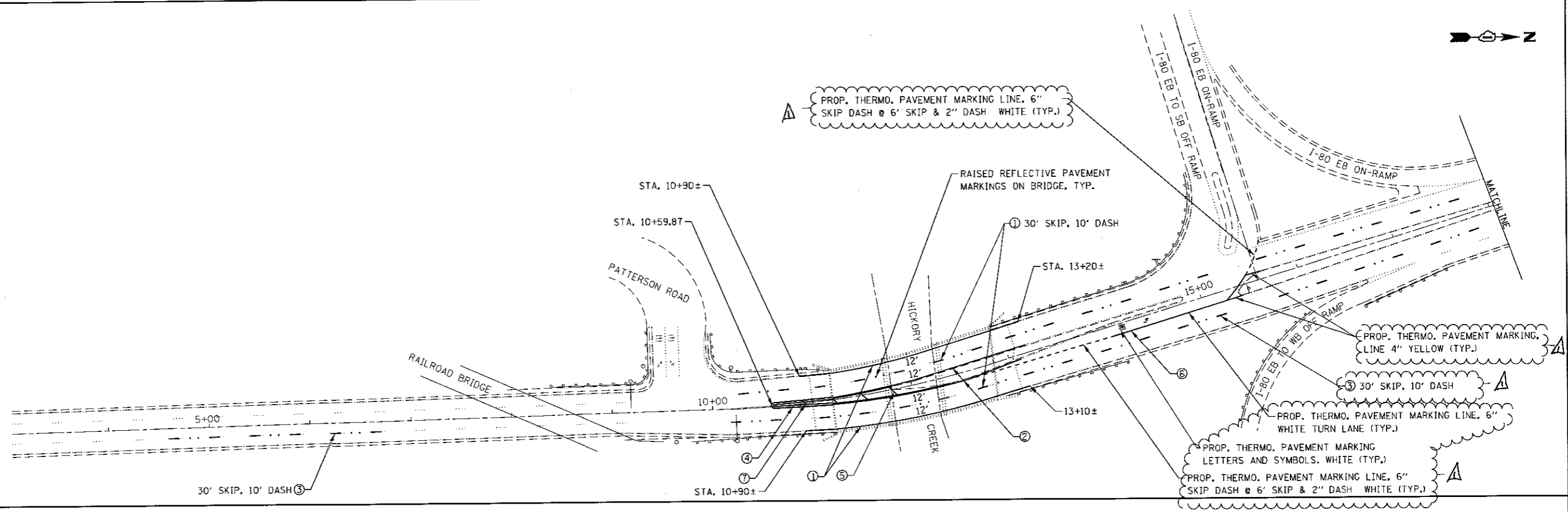
STAGE 2 MAINTENANCE
OF TRAFFIC

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	99-4-B-1	WILL	26	6
CONTRACT NO. 60M98				
ILLINOIS FED. AID PROJECT				

REV 9-5-17

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NOTE:

WHERE CONFLICTING PAVEMENT MARKINGS ARE TO BE REMOVED AND REPLACED THE CONTRACTOR SHALL DOCUMENT THE EXISTING LOCATION OF ALL NECESSARY MARKINGS.

ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT TC-13 DETAIL.

ALL RRPMS SHALL BE INSTALLED ACCORDING TO IDOT TC-11 DETAIL.

INSTALL POLYUREA PAVEMENT MARKINGS ON PCC SURFACES.

INSTALL THERMOPLASTIC PAVEMENT MARKINGS ON HMA/WMA SURFACES.

- LEGEND**
- ① POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (WHITE)
 - ② POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (YELLOW)
 - ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)
 - ④ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (DOUBLE YELLOW) (ALONG PREVIOUS LIMITS OF CORRUGATED MEDIAN)
 - ⑤ POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (YELLOW) (SPACED @ 20'-0" C-C)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW)

REVISED 08/28/17 (NH)

<p>ABNA DESIGN FIRM REG. 184,002117</p>	9901 S. Western Ave. Chicago, IL 60643 Ph. 773-881-4788 F: 773-239-3728	DESIGNED TPP CHECKED RJL DRAWN JS CHECKED TPP	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 521L 53 OVER HICKORY CREEK SN. 099-0083	PROPOSED PAVEMENT MARKINGS	F.A.P. RTE. 846	SECTION 99-4-B-1	COUNTY WILL	TOTAL SHEETS 26	SHEET NO. 7	CONTRACT NO. 60M98 ILLINOIS FED. AID PROJECT			
	SCALE: 1" = 50'		SHEET NO. OF SHEETS				STA. TO STA.								

REV 9-5-17