

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.I. ROUTE 290 / F.A.P. ROUTE 342 I-290 / ILL 53
US 12 (RAND RD.) TO ILL 72 (HIGGINS RD.)
SECTION: (531-3.1, 0305-302 K) RS-5
RESURFACING, BRIDGE DECK REPAIR, JOINT REPAIR

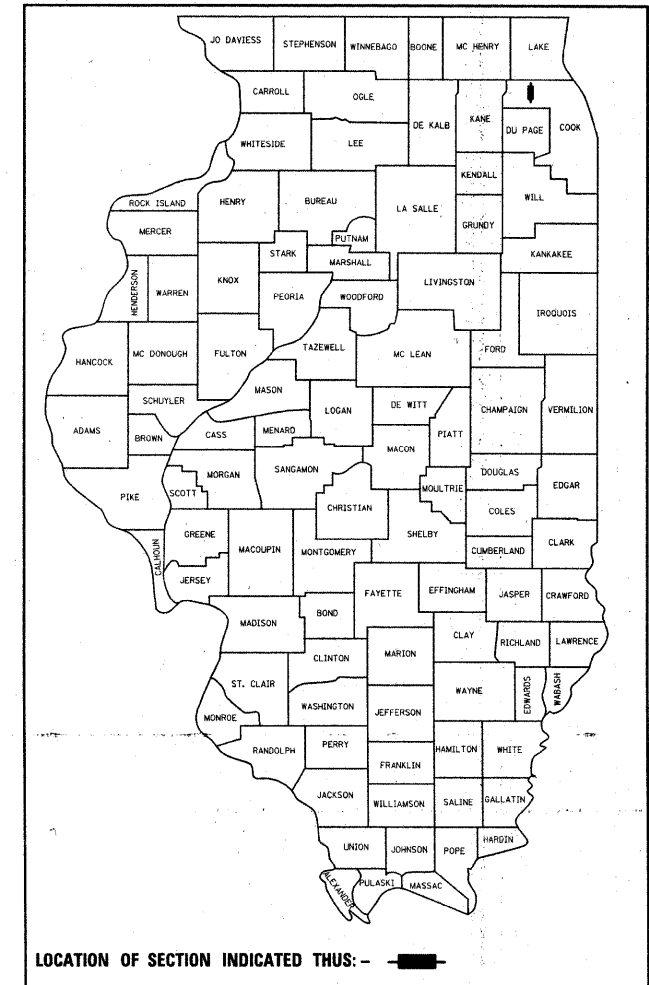
PROJECT: --
COOK COUNTY
C-91-033-10

FOR INDEX OF SHEETS, SEE SHEET NO. 2

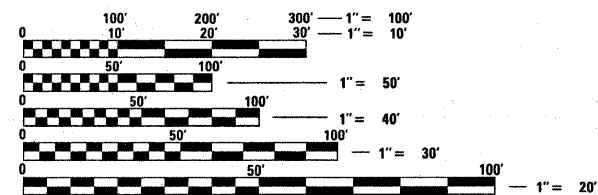
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302) KRS-5	COOK	314	1
FED. ROAD DIST. NO. 1	ILLINOIS		CONTRACT NO. 60138	

*314+2=316

D-91-033-10



PROJECT IS LOCATED IN THE CITY OF ROLLING MEADOWS AND THE VILLAGES OF ARLINGTON HEIGHTS, PALATINE, & SCHAUMBURG



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

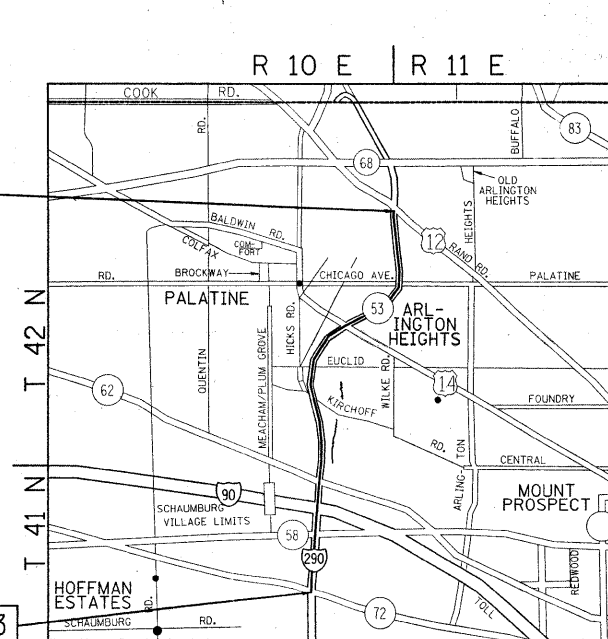
J.U.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENDS STA. 436+00

RESURFACING OMISSIONS:

- STA. 81+05 TO STA. 82+71
- STA. 109+80 TO STA. 112+01
- STA. 133+91 TO STA. 137+47
- STA. 153+26 TO STA. 154+74
- STA. 173+87 TO STA. 178+97
- STA. 224+22 TO STA. 230+98
- STA. 274+37 TO STA. 280+65
- STA. 298+84 TO STA. 308+60
- STA. 360+26 TO STA. 366+78
- STA. 383+64 TO STA. 389+05
- STA. 433+68 TO STA. 436+00

PROJECT BEGINS STA. 58+43



PALATINE, SCHAUMBURG & ELK GROVE TOWNSHIPS

TRAFFIC DATA (MAINLINE)
SPEED LIMIT: 55 MPH
2007 ADT: 194,100

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: KEN ENG

CONTRACT NO. 60138

GROSS LENGTH OF PROJECT = 37,757 FEET (7.2 MILES)
NET LENGTH OF PROJECT = 32,651 FEET (6.2 MILES)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED FEBRUARY 3, 2010

Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 19, 2010
Scott E. Stott, PE
Acting ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3-5	SUMMARY OF QUANTITIES
6-10	SUGGESTED SEQUENCE OF OPERATIONS FOR ROADWAY WORK (TYPICAL & NOTES)
11-13	TYPICAL SECTIONS
14-46	ROADWAY & PAVEMENT MARKING PLANS
46A, 46B	TRAFFIC PLAN DETAILS
47-137	MAINTANENCE OF TRAFFIC PLANS FOR BRIDGE REPAIRS
138-263	BRIDGE JOINT REPAIR PLANS
264-269	FRONTAGE ROAD DRAINAGE PLANS
270-274	DETECTOR LOOP REPLACEMENT PLANS
275-297	INDUCTION LOOP PLANS
298	DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER (BD-07)
299	PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT (BD-22)
300	BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS (BD-32)
301	FREEWAY ENTRANCE AND EXIIT RAMP CLOSURE DETAILS (TC-08)
303	FREEWAY SINGLE AND MULTI-LANE WEAVE (TC-09)
304	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT) (TC-11)
305	MULTI-LANE FREEWAY PAVEMENT MARKING (TC-12)
306	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
307	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)
308	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)
309	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
310	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS (TC-18)
311	TRAFFIC CONTROL DETAILS FOR FREEWAY CENTER LANE CLOSURE SHOULDER LANE (TC-25)
312	DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING (TS-07)
313-314	TOLLWAY SIGNING

STATE STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
442201-03	CLASS C AND D PATCHES
482011-03	HMA SHLD. STRIPS/SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
602001-01	CATCH BASIN TYPE A
604036-02	GRATE TYPE 8
606401-01	PAVED DITCH
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
642001-01	SHOULDER RUMBLE STRIPS
664001-02	CHAIN LINK FENCE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
701401-05	LANE CLOSURE FREEWAY/ EXPRESSWAY
701411-06	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701446-01	TWO LANE CLOSURE FREEWAY/ EXPRESSWAY
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS AND MARKERS)

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED)

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE CITY OF ROLLING MEADOWS, AND THE VILLAGES OF ARLINGTON HEIGHTS, PALATINE, & SCHAUMBURG.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

ALL HOT-MIX ASPHALT PAVEMENT PATCHING SHALL BE CLASS D.

BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40MM) WHERE THE SPEED LIMIT IS 45 MPH (80KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H), WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).

10 FEET (3 METER) TRANSITION SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER TO EXISTING CURB AND GUTTERS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.

THE RESIDENT ENGINEER SHALL VERIFY THE LOCATIONS OF ALL EXISTING PAVEMENT MARKINGS PRIOR TO MILLING OR RESURFACING.

ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO DISTRICT 1 TYPICAL PAVEMENT MARKING.

TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS, CONTACT WALLY CZARNY, AREA TRAFFIC FIELD ENGINEER AT (773) 685-4342.

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.

THE UNIT WEIGHT (CONVERSION FACTOR) QUOTED IS FOR THE ESTIMATING PLAN QUANTITIES ONLY. ACTUAL QUANTITIES TO FULFILL CONTRACT REQUIREMENTS WILL BE DETERMINED BASED ON UNIT WEIGHT OF APPROVED MIX DESIGN, PLAN DIMENSIONS, AND DENSITY LIMITATIONS. MAXIMUM PAYMENT WILL BE COMPUTED BASED ON WEIGHT AVERAGE DENSITIES OF THE IN-PLACE MIXTURE.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-290 / ILL 53 FROM US 12 TO ILL 72 INDEX OF SHEETS STATE STANDARDS AND GENERAL NOTES	F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\PWIDOT\ABREUAH\0166688\010310\shp-plan.dgn	10-shp-plan.dgn	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K) RS-5	COOK	314	2	
PLOT SCALE = 50,0000 ' / IN.		CHECKED -	REVISED -			SCALE: 1" = 50'		SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 60138	
PLOT DATE = 2/11/2018		DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES				URBAN 100% STATE CONSTRUCTION TYPE CODE					SUMMARY OF QUANTITIES				URBAN 100% STATE CONSTRUCTION TYPE CODE						
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	RDWY. 1000-2A	BRIDGE SFTY-2A	DRAINAGE 1000-2A				CODE NO	ITEM	UNIT	TOTAL QUANTITIES	RDWY. 1000-2A	BRIDGE SFTY-2A	DRAINAGE 1000-2A			
X0326766	CLEAN & RESEAL RELIEF JOINT	FOOT	2069		2069					50300255	CONCRETE SUPERSTRUCTURE	CU YD	311.6		311.6				
20201006	GRADING AND SHAPING SHOULDERS	UNIT	1657	1657						50300530	FLOOR DRAIN EXTENSION	EACH	66		66				
20800150	TRENCH BACKFILL	CU YD	160			160				50500715	JACK AND REMOVE EXISTING BEARINGS	EACH	36		36				
21400110	GRADING AND SHAPING DITCHES	UNIT	44			44				50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	37,070		37,070				
25100900	TURF REINFORCEMENT MAT	SQ YD	1450			1450				50800515	BAR SPLICERS	EACH	364		364				
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	627		627					51100100	SLOPE WALL 4 INCH	SQ YD	994		994				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	489	489						52000110	PREFORMED JOINT STRIP SEAL	FOOT	1341		1341				
40600300	AGGREGATE (PRIME COAT)	TON	2446	2446						52100025	ELASTOMERIC BEARING ASSEMBLY, TYPE II (SPECIAL)	EACH	36		36				
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	911	911						52100520	ANCHOR BOLTS, 1"	EACH	72		72				
40600826	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	4707	4707						550B0640	STORM SEWERS, CLASS B, TYPE 3 12"	FOOT	50			50			
40600895	CONSTRUCTING TEST STRIP	EACH	3	3						58700300	CONCRETE SEALER	SQ FT	293238		293238				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	3250	3250						59000200	EPOXY CRACK INJECTION	FOOT	194		194				
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SO YD	510	510						60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH	6			6			
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	407	407						60615400	PAVED DITCH, TYPE A-15	FOOT	300			300			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	15628	15628						64200105	SHOULDER RUMBLE STRIP	FOOT	94536	94536					
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	41819	41819						66400105	CHAIN LINK FENCE, 4'	FOOT	4400			4400			
40603148	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	41819	41819						66410300	CHAIN LINK FENCE REMOVAL	FOOT	4400			4400			
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	20,836	20135	701					67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12					
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	1173	1173						67100100	MOBILIZATION	L SUM	1	1					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SO YD	109768	109768						70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1				
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SO YD	124030	124030						70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1					
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SO YD	373383	373383						70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
44002212	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 3"	SO YD	1164	1164						70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16		16				
44002220	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5"	SO YD	752	752						70300100	SHORT-TERM PAVEMENT MARKING	FOOT	113415	111615	1800				
44201753	CLASS D PATCHES, TYPE II, 9 INCH	SO YD	1603	1603						70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	146693	146693					
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SO YD	135	135						70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	8033	1800	6233				
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SO YD	178	178						70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	63050	63050					
48101200	AGGREGATE SHOULDERS, TYPE B	TON	25			25				70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	14362	14362					
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	6628	6628						70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	215	215					
50102400	CONCRETE REMOVAL	CU YD	286.8		286.8					70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	222,268		222,268				
50104650	SLOPE WALL REMOVAL	SO YD	994		994					70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	62,557		62,557				
50157300	PROTECTIVE SHIELD	SO YD	11708		11708					* SPECIALTY ITEM									

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE								
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	RDWY. 1000-2A	BRIDGE SFTY-2A	DRAINAGE 1000-2A				CODE NO	ITEM	UNIT	TOTAL QUANTITIES	RDWY. 1000-2A	BRIDGE SFTY-2A	DRAINAGE 1000-2A				
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SO YD	4.3		4.3															
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SO YD	963		963															
Z0016200	DECK SLAB REPAIR (PARTIAL)	SO YD	402.9		402.9															
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	284	284																
Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	13		13															
Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	13		13															
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1																
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	1		1															

• SPECIALTY ITEM

SEQUENCE OF OPERATIONS (3 LANE SECTION)

OPERATION 1 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 1 SHALL CONSISTS OF MILLING THE OUTSIDE SHOULDER 3 3/4", THEN MILLING THE OUTSIDE LANE (LANE 3) 2". AT THE END OF THE NIGHT A 5" EPOXY SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 2 AND LANE LANE 3.

OPERATION 2 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 2 SHALL CONSISTS OF MILLING LANE (1) 4" AND LANE (2) 2". THEN PLACING THE 2" SMA BINDER ON LANES 1. AT THE END OF THE NIGHT A 5" WET REFLECTIVE TEMPORARY TAPE SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 1 AND LANE 2.

OPERATION 3 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 3 SHALL CONSIST OF MILLING LANE 3 AN ADDITIONAL 2". AT THE END OF THE NIGHT A 5" EPOXY SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 2 AND LANE 3.

OPERATION 4 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 4 SHALL CONSIST OF MILLING LANE 2 AN ADDITIONAL 2". THEN PLACING 2" SMA BINDER ON LANE 2.

OPERATION 5 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 5 SHALL CONSIST OF PLACING THE 2" SMA BINDER ON LANE 3 AND 2 1/4" BINDER ON THE OUTSIDE SHOULDER. AT THE END OF THE NIGHT A 5" WET REFLECTIVE TEMPORARY TAPE, TYPE III SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 2 AND LANE 3.

OPERATION 6 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 6 SHALL CONSIST OF PLACING THE 2" SMA SURFACE ON LANE 1 AND LANE 2. AT THE END OF THE NIGHT THE 4" THERMOPLASTIC EDGE LINE SHALL BE PLACED ON THE INSIDE EDGE OF LANE 1. ALSO THE PERMANENT 5" PREFORMED PLASTIC PAVEMENT MARKING SKIP DASH LANE LINE SHALL BE PLACED BETWEEN LANES 1 AND 2, AND BETWEEN LANES 2 AND 3.

OPERATION 7 (3 LANE SECTION)

RESURFACING WORK IN OPERATION 7 SHALL CONSIST OF PLACING THE 2" SMA SURFACE ON LANE 3 AND PLACING THE 1 1/2" SURFACE ON THE OUTSIDE SHOULDER. AT THE END OF THE NIGHT THE THERMOPLASTIC EDGE LINE SHALL BE PLACED AT THE OUTSIDE EDGE OF LANE 3.

SEQUENCE OF OPERATIONS (3 LOCAL LANES SECTION)

OPERATION 1

RESURFACING WORK IN OPERATION 1 SHALL CONSISTS OF MILLING THE OUTSIDE SHOULDER 3 3/4", THEN MILLING LANES 2, 3, & 4 2". AT THE END OF THE NIGHT A 5" EPOXY SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 1 & 2, LANE 2 & 3, AND LANE 3 & 4.

OPERATION 2

RESURFACING WORK IN OPERATION 2 SHALL CONSISTS OF MILLING LANE (1) 2" AND THE SHOULDER 3 3/4".

OPERATION 3

RESURFACING WORK IN OPERATION 3 SHALL CONSIST OF MILLING LANES 2, 3 & 4 AN ADDITIONAL 2". AT THE END OF THE NIGHT A 5" EPOXY SKIP DASH LANE LINE SHALL BE PLACED.

OPERATION 4

RESURFACING WORK IN OPERATION 4 SHALL CONSIST OF MILLING LANE 1 AN ADDITIONAL 2".

OPERATION 5

RESURFACING WORK IN OPERATION 5 SHALL CONSIST OF PLACING THE 2" SMA BINDER ON LANE 4, AND THE 2 1/4" BINDER ON THE OUTSIDE SHOULDER. AT THE END OF THE NIGHT A 5" WET REFLECTIVE TEMPORARY TAPE, TYPE III SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 3 AND LANE 4.

OPERATION 6

RESURFACING WORK IN OPERATION 6 SHALL CONSIST OF PLACING THE 2" SMA BINDER ON LANE 3. AT THE END OF THE NIGHT A 5" WET REFLECTIVE TEMPORARY TAPE, TYPE III SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 2 AND LANE 3.

OPERATION 7

RESURFACING WORK IN OPERATION 7 SHALL CONSIST OF PLACING THE 2" SMA BINDER ON LANE 2. AT THE END OF THE NIGHT A 5" WET REFLECTIVE TEMPORARY TAPE, TYPE III SKIP DASH LANE LINE SHALL BE PLACED IN BETWEEN LANE 1 AND LANE 2.

OPERATION 8

RESURFACING WORK IN OPERATION 8 SHALL CONSIST OF PLACING THE 2" SMA BINDER ON LANE 1 AND THE 2 1/4 BINDER ON THE INSIDE SHOULDER.

REPEAT OPERATION 5 THRU 8 FOR SURFACE COURSE AND PLACE PERMANENT MARKINGS AND REFLECTORS AS SHOWN ON PLANS.

SAME SEQUENCE CAN BE USED TO RESURFACE EXPRESS LANES.

NOTES

THE CONTRACTOR SHALL REPAIR LONGITUDINAL JOINTS AS DIRECTED BY THE RESIDENT ENGINEER PRIOR TO STAGING ANY WORK. THE CONTRACTOR SHALL REPAIR THE JOINT WITH A 2 FT WIDE, 2" DEEP MILL AND FILL WITH HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70.

PATCHING SHALL PRECEDE MILLING OPERATIONS.

THE CONTRACTOR SHALL START MILLING & RESURFACING OPERATIONS AT THE NORTH END OF THE JOB, AND PROCEED SOUTHWARD.

TRAFFIC WILL NOT BE ALLOWED ON THE MILLED SURFACE ON LANE 1 ADJACENT TO THE CONCRETE SHOULDER. CONTRACTOR SHALL PLACE BINDER THE SAME NIGHT AS THE MILLING OPERATION.

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

THE CONTRACTOR SHALL PLACE AND MAINTAIN DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS AT 100 FOOT C-C ON THE SHOULDER ADJACENT TO MILLED AREAS, DRUMS WILL REMAIN IN PLACE UNTIL THE PROPOSED SURFACE HAS BEEN PLACED AND THE PERMANENT EDGE LINES HAVE BEEN INSTALLED.

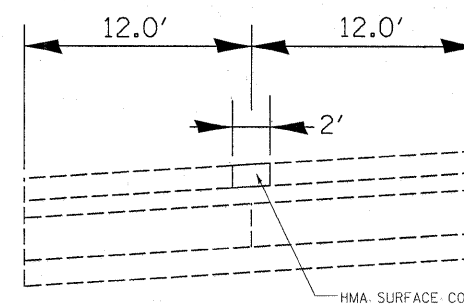
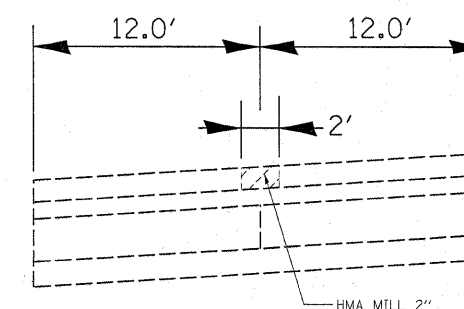
AT THE END OF EACH NIGHTLY SHIFT, THE CONTRACTOR SHALL SWEEP THE PAVEMENT SURFACE CLEAN, PLACE TEMPORARY PAVEMENT MARKINGS, AND REMOVE TRAFFIC CONTROL FOR THE LANE CLOSURE. ONLY THE 5" SKIPS-DASH LANE LINES AND THE 8" GORE MARKINGS AT RAMPS ARE REQUIRED FOR THE TEMPORARY PAVEMENT MARKINGS

GRADE DIFFERENTIAL BETWEEN PAVED LANES SHALL NOT EXCEED 2".

THE MILLING REQUIRED TO PLACE A TAPER BETWEEN LANES WILL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL 4" & HOT MIX ASPHALT SURFACE REMOVAL, 3 3/4".

SINCE THIS IS AN EXPRESSWAY FACILITY, THE CONTRACTOR MAY HAVE CREWS WORKING IN THE NORTHBOUND AND SOUTHBOUND DIRECTIONS AT THE SAME TIME.

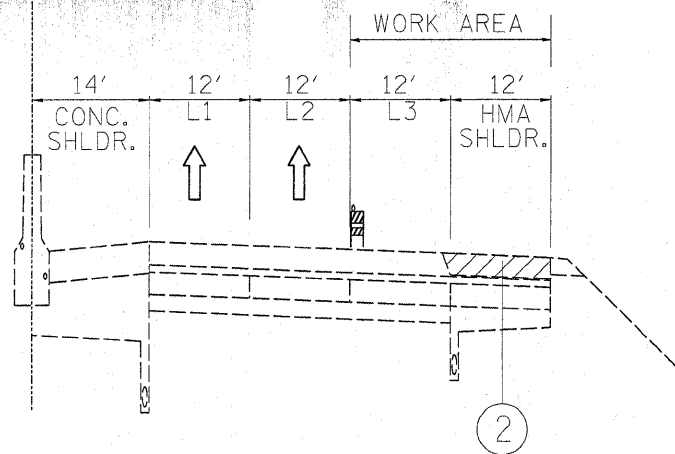
PARTIAL MILLING OF THE MAINLINE PAVEMENT FOR EACH OPERATION WILL NOT BE PAID FOR SEPARATELY (2" AND 2" MILLING), BUT WILL BE PAID FOR AT THE FINAL ITEM OF MILLING THICKNESS AS SHOWN ON THE PLANS.



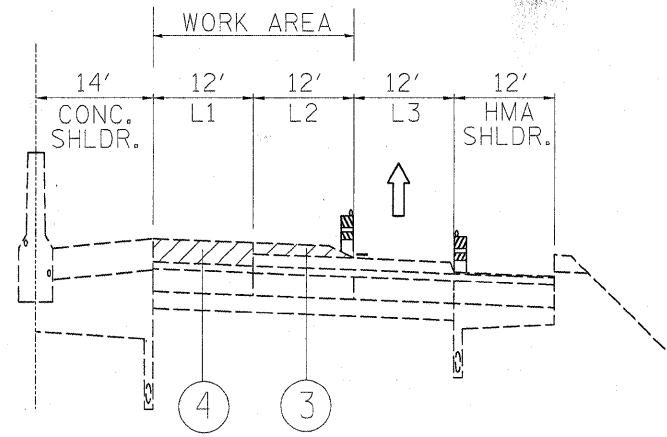
LONGITUDINAL JOINT REPAIR

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-290/ILL 53 FROM ILL 72 TO US 12 SUGGESTED SEQUENCE OF OPERATIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLDT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60138							
PLDT DATE = 2/11/2010	DATE -	REVISED -	SCALE:			SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

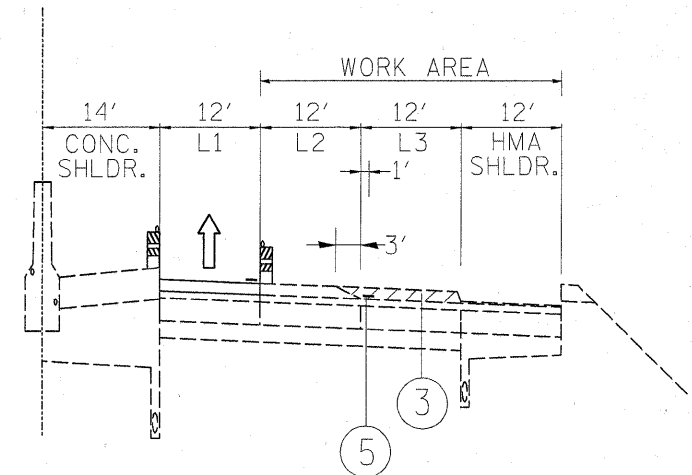
CL IL. RTE. 53



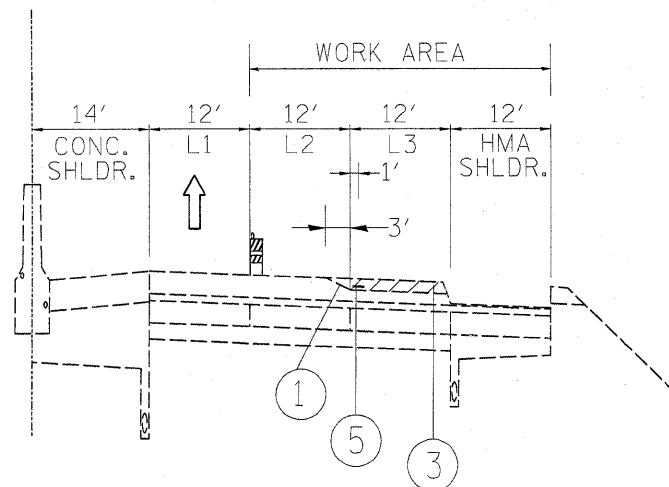
OPERATION 1A
3 LANE SECTION



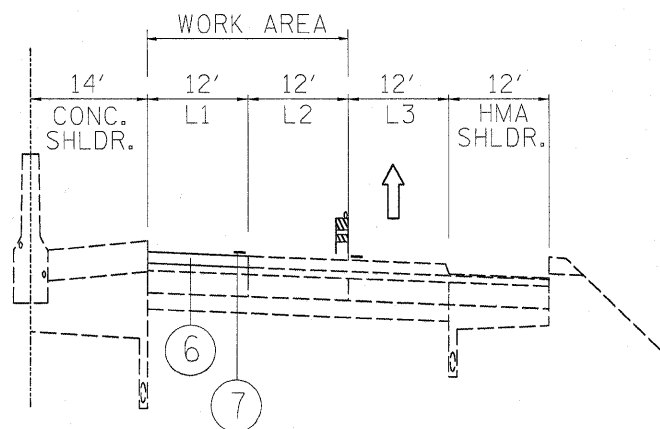
OPERATION 2A
3 LANE SECTION



OPERATION 3
3 LANE SECTION



OPERATION 1B
3 LANE SECTION



OPERATION 2B
3 LANE SECTION

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH), TAPER 20:1
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ④ HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ⑤ EXPOXY PAVEMENT MARKING, 5" WHITE LANE LINE (SKIP-DASH)
- ⑥ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑦ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 5" LANE LINE (SKIP DASH)
- ⑧ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑫ THERMOPLASTIC PAVEMENT MARKING 4" EDGE LINE
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS
- ⑭ TAPER 1:3

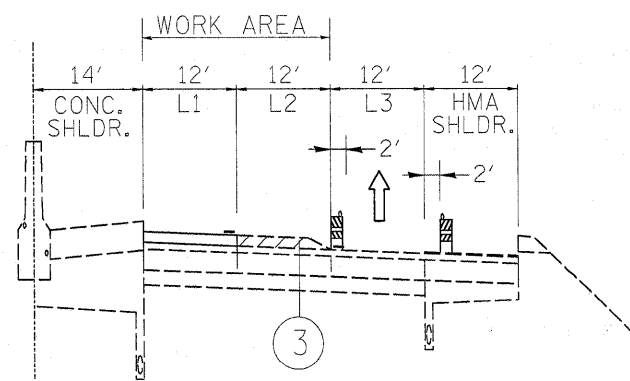
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PLOT DATE = 2/11/2010		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

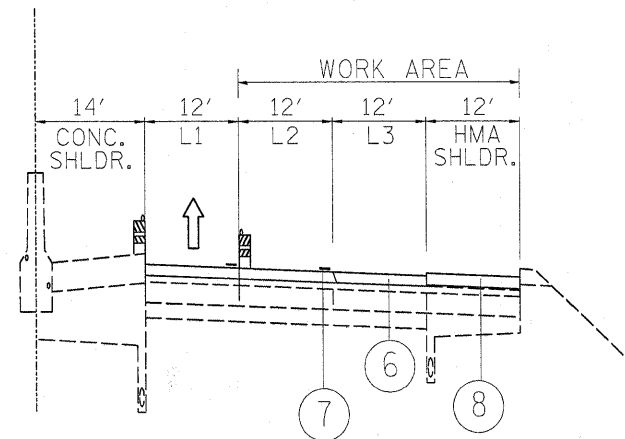
I-290/ILL 53 FROM ILL 72 TO US 12
SUGGESTED SEQUENCE OF OPERATIONS

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

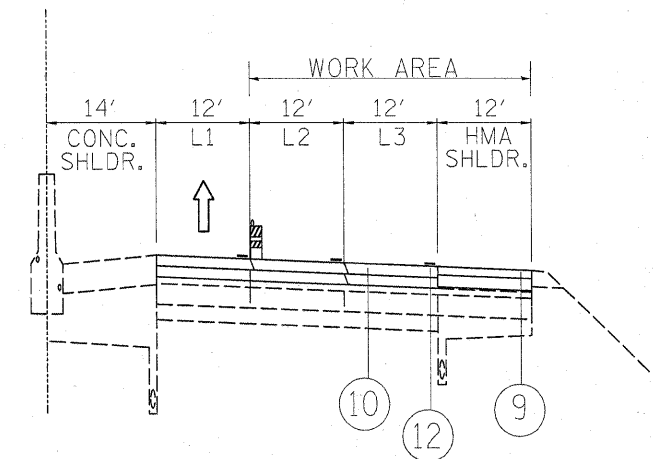
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K)	COOK	314	7
CONTRACT NO. 60138				
ILLINOIS FED. AID PROJECT				



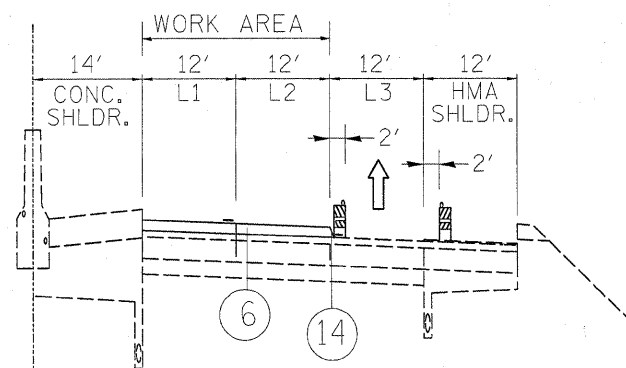
OPERATION 4A
3 LANE SECTION



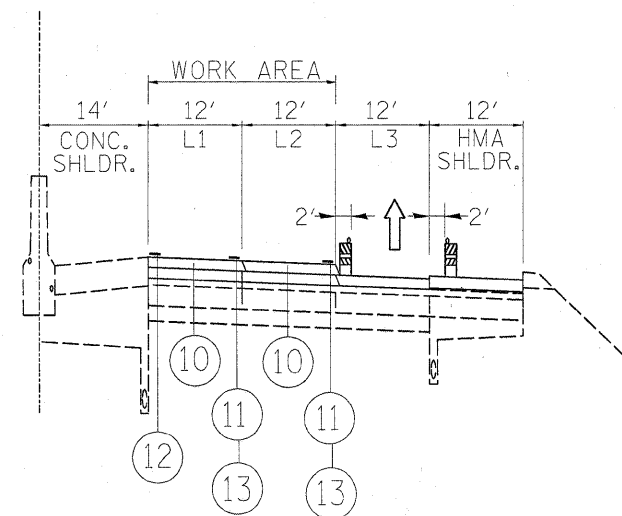
OPERATION 5
3 LANE SECTION



OPERATION 7
3 LANE SECTION



OPERATION 4B
3 LANE SECTION

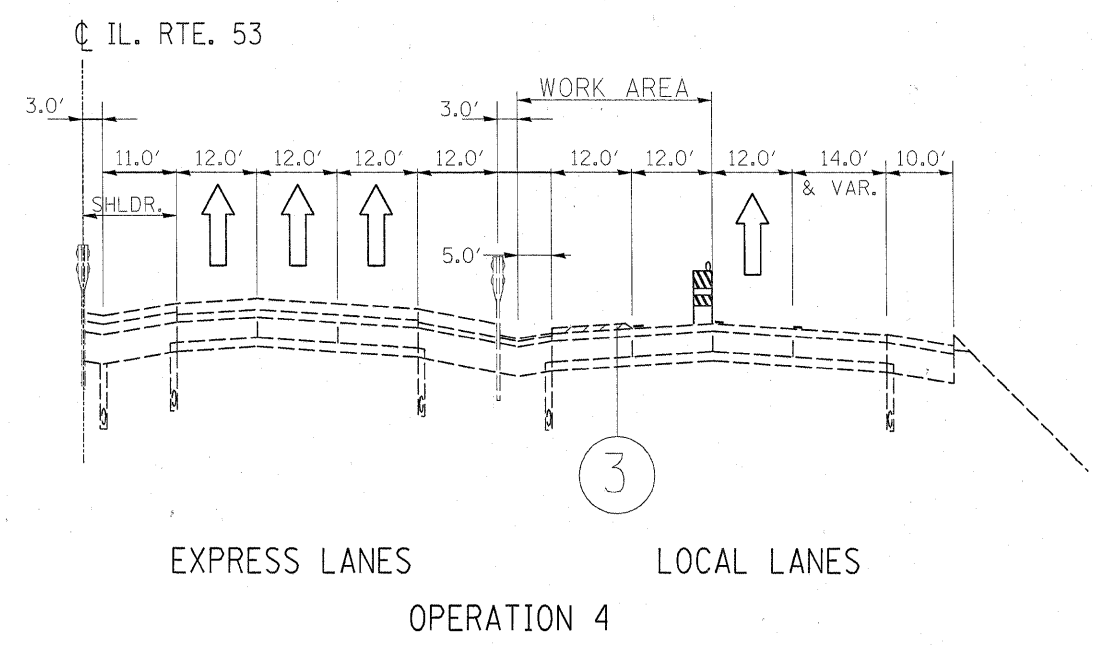
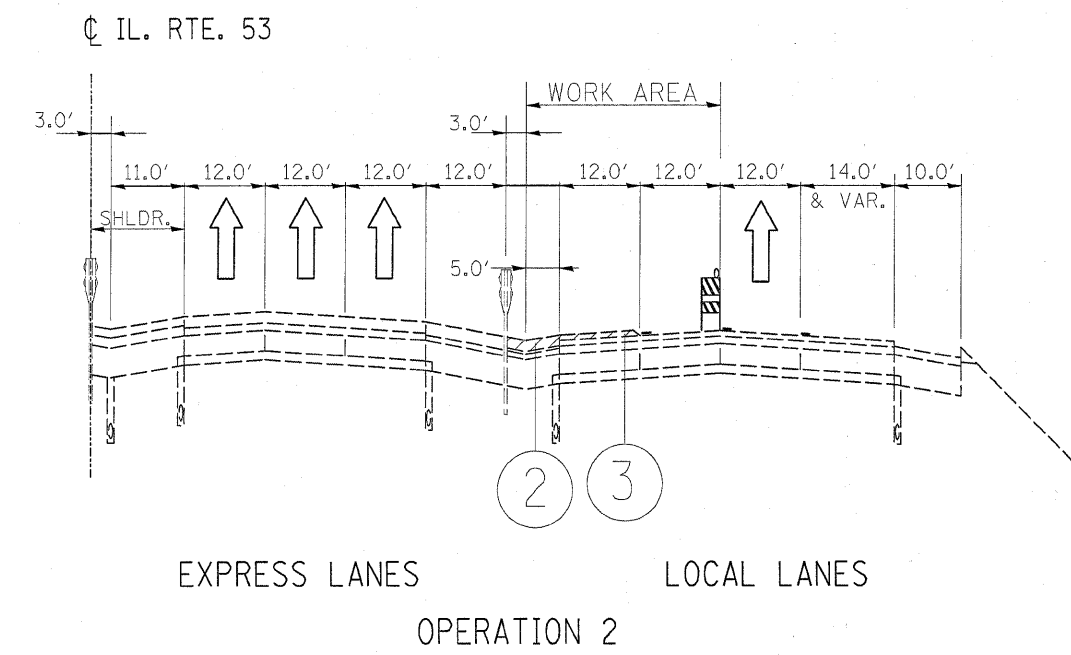
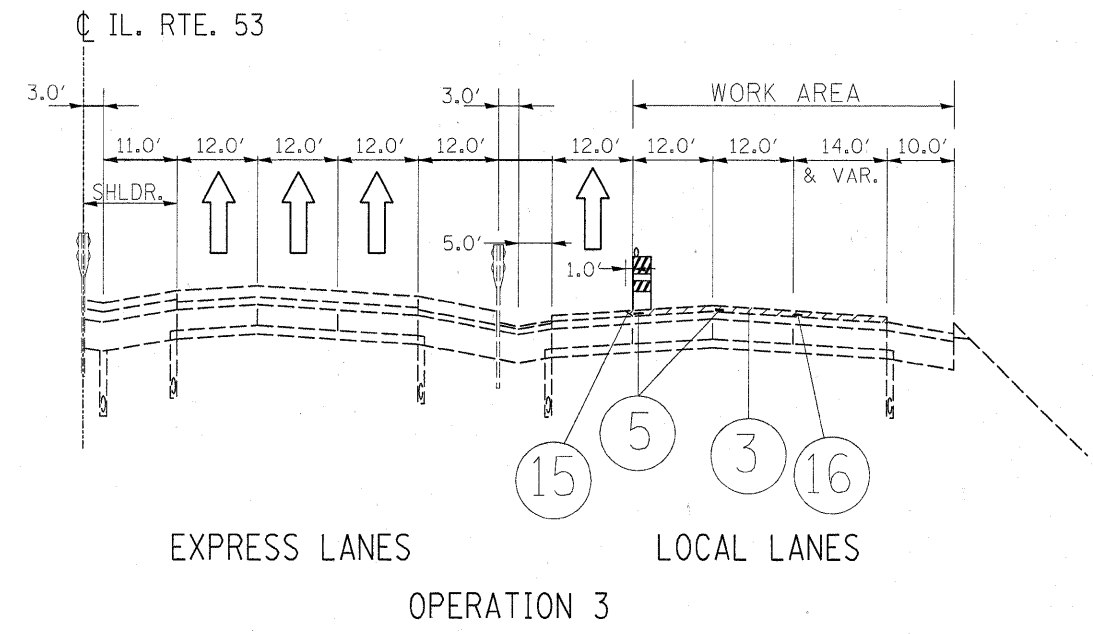
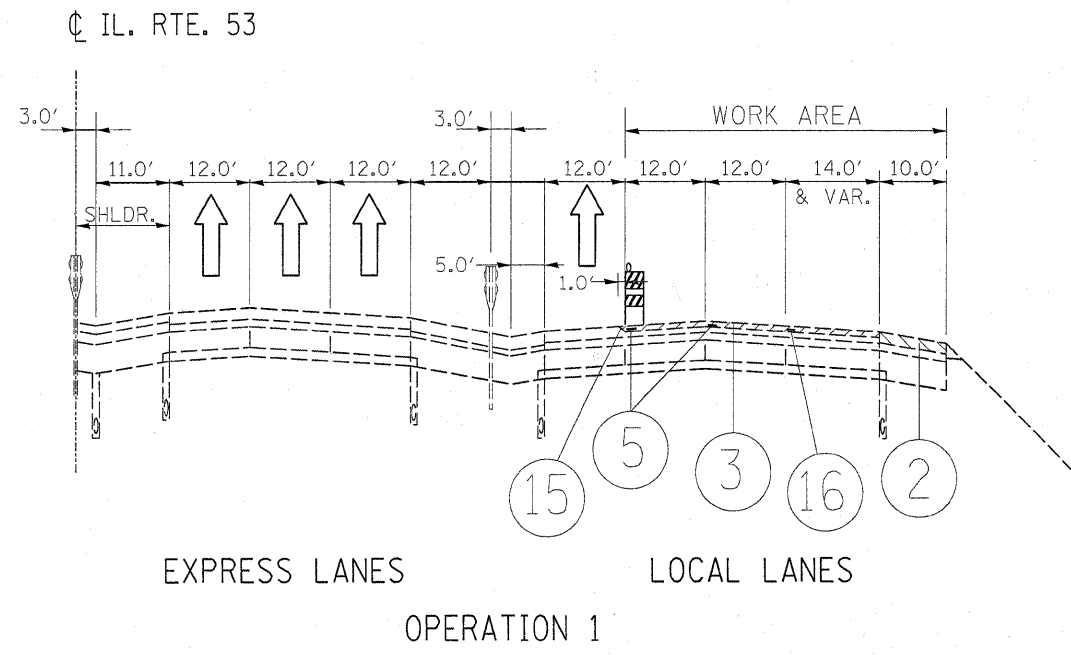


OPERATION 6
3 LANE SECTION

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH), TAPER 20:1
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ④ HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ⑤ EXPOXY PAVEMENT MARKING, 5" WHITE LANE LINE (SKIP-DASH)
- ⑥ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑦ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 5" LANE LINE (SKIP DASH)
- ⑧ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑫ THERMOPLASTIC PAVEMENT MARKING 4" EDGE LINE
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS
- ⑭ TAPER 1:3

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-290/ILL 53 FROM ILL 72 TO US 12 SUGGESTED SEQUENCE OF OPERATIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\IDOT\ABREUAH\0166688\010310-Design.dgn		DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	8
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138				
PLOT DATE = 2/11/2010		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.

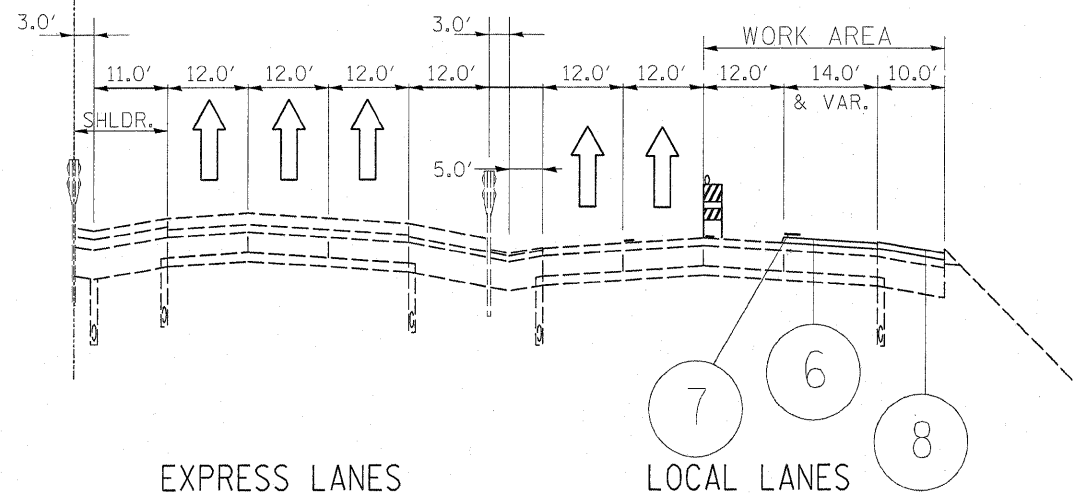


LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH), TAPER 20:1
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ④ HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ⑤ EPOXY PAVEMENT MARKING, 5" WHITE LANE LINE (SKIP-DASH)
- ⑥ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑦ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 5" LANE LINE (SKIP DASH)
- ⑧ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑫ THERMOPLASTIC PAVEMENT MARKING 4" EDGE LINE
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS
- ⑭ TAPER 1:3
- ⑮ TAPER 1:6
- ⑯ EPOXY PAVEMENT MARKING, 8" GORE LINE

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-290/ILL 53 FROM ILL 72 TO US 12 SUGGESTED SEQUENCE OF OPERATIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138					
PLOT DATE = 2/11/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	

CL IL. RTE. 53

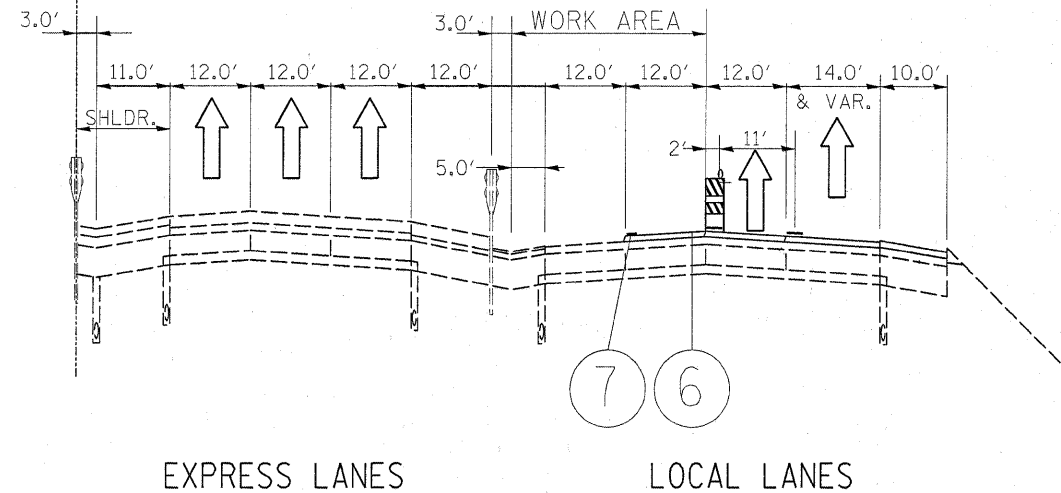


EXPRESS LANES

LOCAL LANES

OPERATION 5

CL IL. RTE. 53

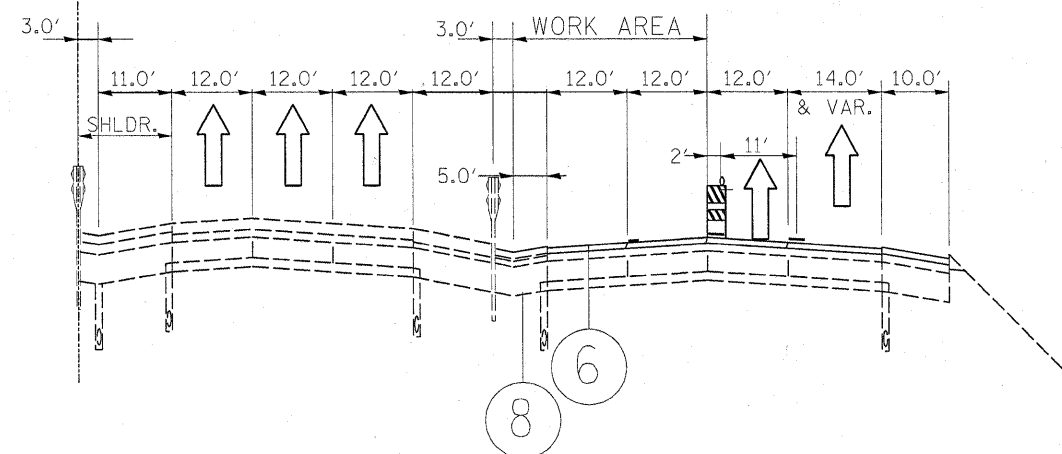


EXPRESS LANES

LOCAL LANES

OPERATION 7

CL IL. RTE. 53

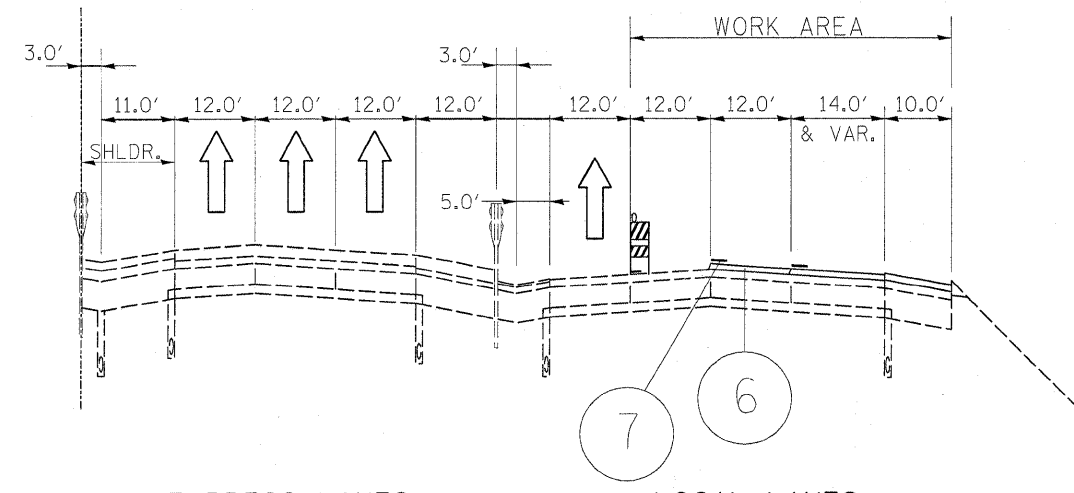


EXPRESS LANES

LOCAL LANES

OPERATION 8

CL IL. RTE. 53



EXPRESS LANES

LOCAL LANES

OPERATION 6

LEGEND

- ① HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH), TAPER 20:1
- ② HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- ③ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ④ HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- ⑤ EPOXY PAVEMENT MARKING, 5" WHITE LANE LINE (SKIP-DASH)
- ⑥ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑦ WET REFLECTIVE TEMPORARY TAPE, TYPE III, 5" LANE LINE (SKIP DASH)
- ⑧ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"
- ⑨ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑫ THERMOPLASTIC PAVEMENT MARKING 4" EDGE LINE
- ⑬ RAISED REFLECTIVE PAVEMENT MARKERS
- ⑭ TAPER 1:3
- ⑮ TAPER 1:6
- ⑯ EPOXY PAVEMENT MARKING, 8" GORE LINE

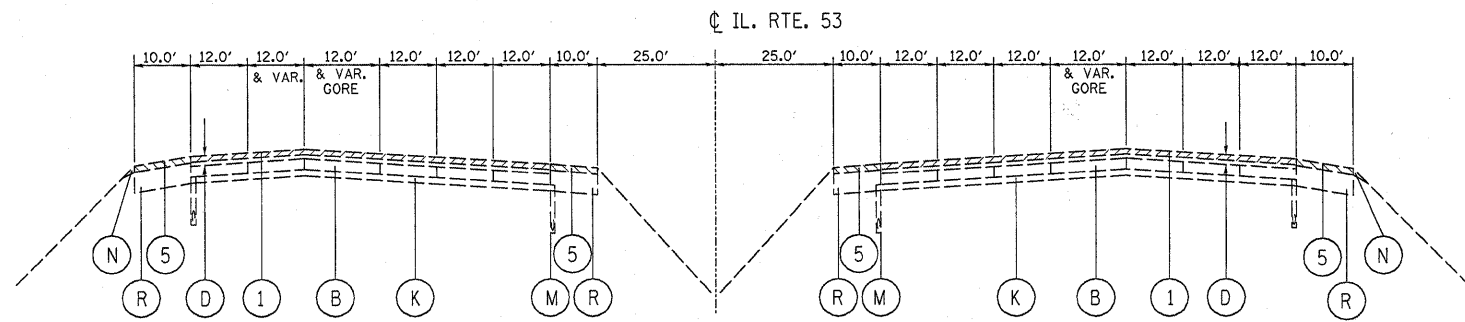
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

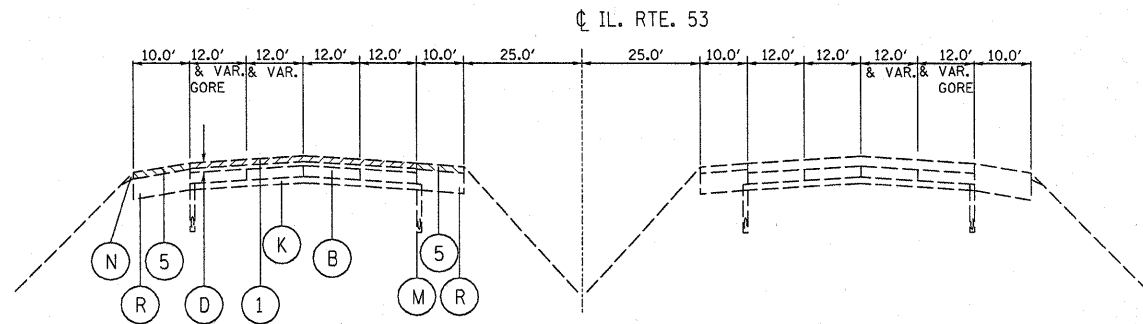
I-290/ILL 53 FROM ILL 72 TO US 12
SUGGESTED SEQUENCE OF OPERATIONS

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

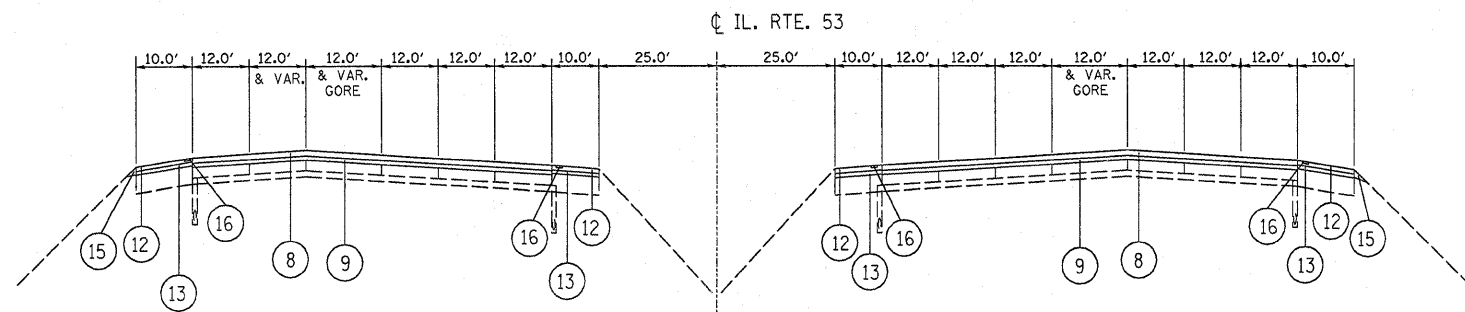
F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K)	COOK	314	10
CONTRACT NO. 60138				
ILLINOIS FED. AID PROJECT				



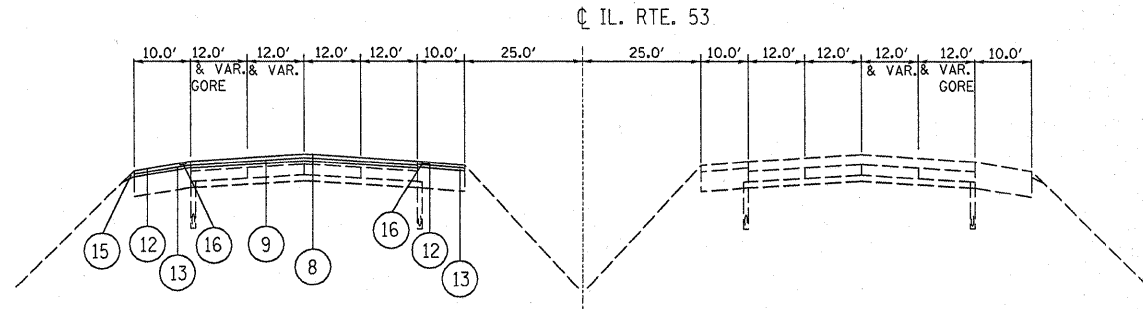
EXISTING TYPICAL SECTION
STA. 83+11 TO 99+93 (NB)
STA. 82+71 TO 99+93 (SB)
LOOKING NORTH



EXISTING TYPICAL SECTION
STA. 61+17 TO STA. 81+05
LOOKING NORTH



PROPOSED TYPICAL SECTION
STA. 83+11 TO 99+93 (NB)
STA. 82+71 TO 99+93 (SB)
LOOKING NORTH



EXISTING TYPICAL SECTION
STA. 61+17 TO STA. 81+05
LOOKING NORTH

EXISTING LEGEND

- (A) C.R.C. PAVEMENT, 8"
- (B) C.R.C. PAVEMENT, 9"
- (C) P.C.C. PAVEMENT, 10"
- (D) EXISTING 4" HMA OVERLAY
- (E) EXISTING 6" HMA OVERLAY
- (F) EXISTING 2 1/2" HMA OVERLAY
- (G) EXISTING 2 3/4" HMA OVERLAY
- (H) EXISTING 3" HMA OVERLAY
- (K) AGGREGATE SUBGRADE
- (L) STEEL BEAM GUARDRAIL, DOUBLE RAIL
- (M) PIPE UNDERDRAIN
- (N) AGGREGATE SHOULDER
- (P) HMA SOULDER, 10"
- (Q) HMA SHOULDER, 14"
- (R) HMA SHOULDER, 12"
- (S) PCC SHOULDER, 11"
- (T) HMA GORE

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 4" (MAINLINE)
- (3) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" (RAMPS)
- (5) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (MAINLINE SHOULDERS)
- (8) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2" (MAINLINE)
- (9) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2" (MAINLINE)
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (MAINLINE SHOULDERS AND RAMPS)
- (13) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" (MAINLINE SHOULDERS)
- (14) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" (RAMPS)
- (15) AGGREGATE WEDGE SHOULDERS, TYPE B
- * (16) SHOULDER RUMBLE STRIP

* REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.

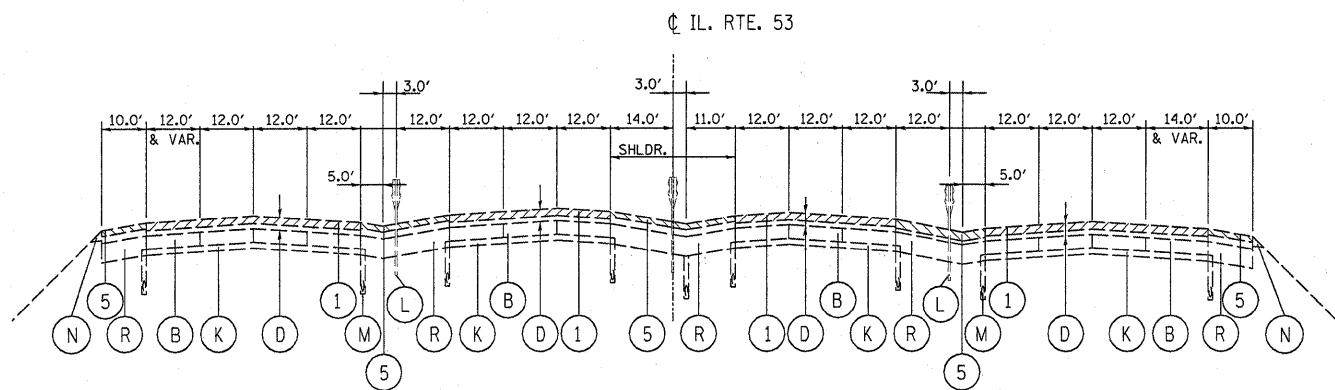
NOTE: CONTRACTOR SHALL PATCH FIRST

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS
RESURFACING (MAINLINE)	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	3.5% @ 80 GYR
RESURFACING (MAINLINE SHOULDERS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR
HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N70	4% @ 70 GYR
RESURFACING (RAMPS)	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
PATCHING	
CLASS D PATCHES (HMA BINDER IL-25mm)	4% @ 105 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR

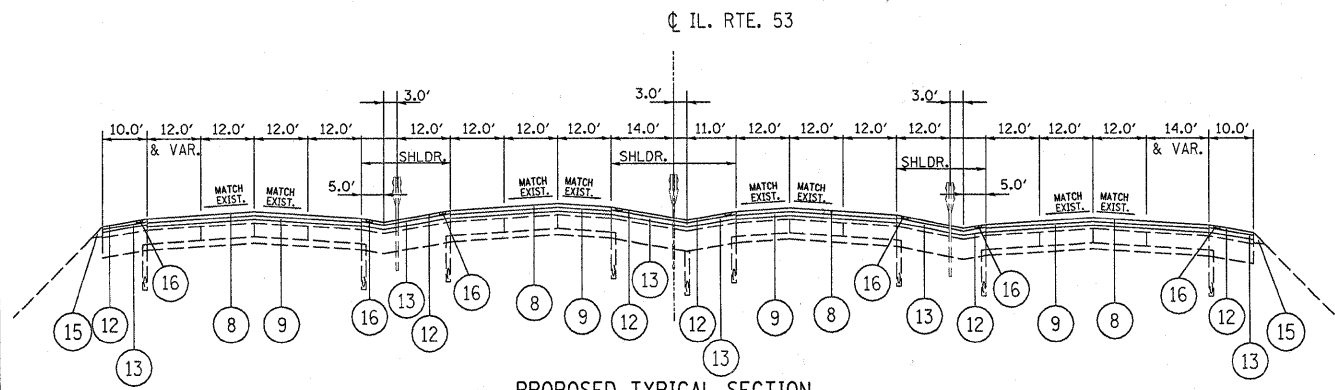
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/ SQ YD./IN. USE 112 LBS/SOYD/IN IF USING SMA SURFACE COURSE.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

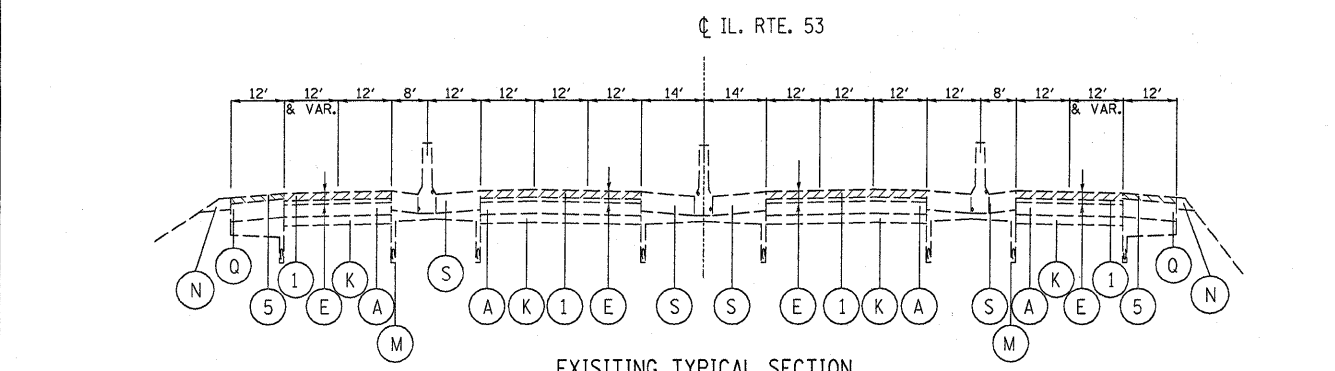
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS I-290/ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\abreuah\d0166688\103312-Design.dgn	DRAWN -	REVISED -	290			(531-3.1, 0305-302 K)	COOK	314	11	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 60138							
PLOT DATE = 2/18/2010	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET NO. OF SHEETS	STA. TO STA.				



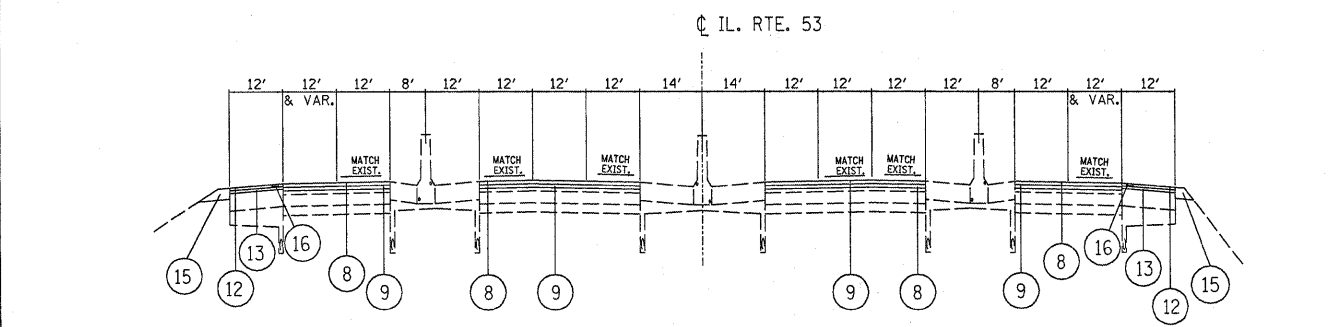
EXISTING TYPICAL SECTION
STA. 99+93 TO + 150+86



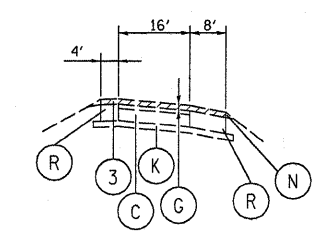
PROPOSED TYPICAL SECTION
STA. 99+93 TO + 150+86**



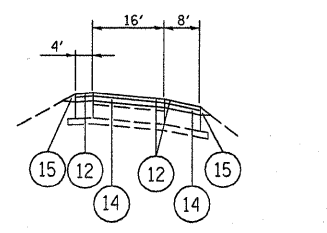
EXISTING TYPICAL SECTION
STA. 160+66 TO 178+98
STA. 178+98 TO 182+22 (SB)



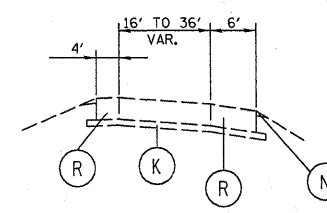
PROPOSED TYPICAL SECTION
STA. 160+66 TO 178+98 **
STA. 178+98 TO 182+22 (SB)



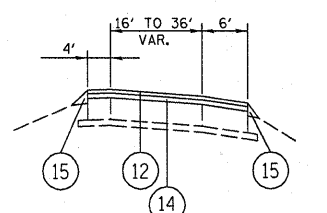
EXISTING TYPICAL SECTION
I-90 RAMPS



PROPOSED TYPICAL SECTION
I-90 RAMPS



EXISTING TYPICAL SECTION
RAND RD. RAMPS



PROPOSED TYPICAL SECTION
RAND RD. RAMPS

EXISTING LEGEND

- (A) C.R.C. PAVEMENT, 8"
- (B) C.R.C. PAVEMENT, 9"
- (C) P.C.C. PAVEMENT, 10"
- (D) EXISTING 4" HMA OVERLAY
- (E) EXISTING 6" HMA OVERLAY
- (F) EXISTING 2 1/2" HMA OVERLAY
- (G) EXISTING 2 3/4" HMA OVERLAY
- (H) EXISTING 3" HMA OVERLAY
- (K) AGGREGATE SUBGRADE
- (L) STEEL BEAM GUARDRAIL, DOUBLE RAIL
- (M) PIPE UNDERDRAIN
- (N) AGGREGATE SHOULDER
- (P) HMA SHOULDER, 10"
- (Q) HMA SHOULDER, 14"
- (R) HMA SHOULDER, 12"
- (S) PCC SHOULDER, 11"
- (T) HMA GORE

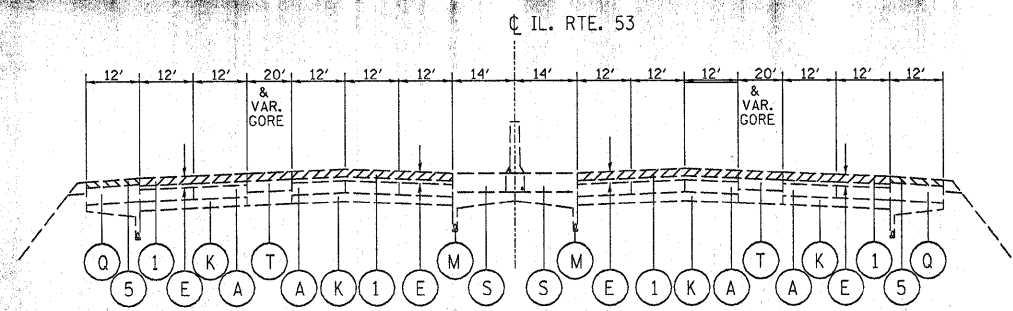
PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 4" (MAINLINE)
- (3) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" (RAMPS)
- (5) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (MAINLINE SHOULDERS)
- (8) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2" (MAINLINE)
- (9) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2" (MAINLINE)
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (MAINLINE SHOULDERS AND RAMPS)
- (13) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" (MAINLINE SHOULDERS)
- (14) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" (RAMPS)
- (15) AGGREGATE WEDGE SHOULDERS, TYPE B
- (16) SHOULDER RUMBLE STRIP

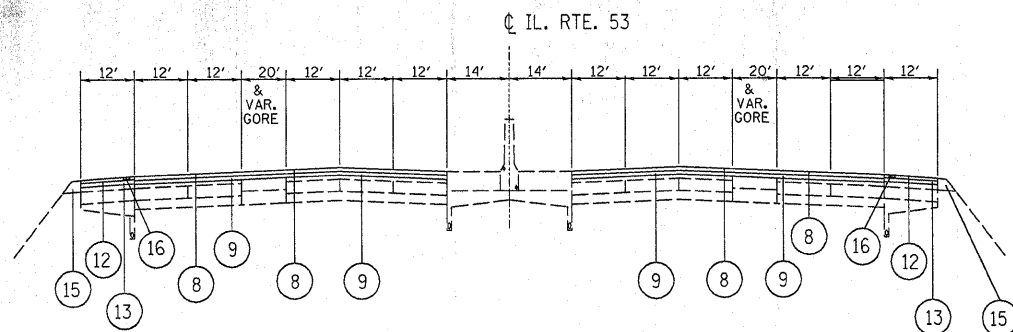
* REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.
** REFER TO ROADWAY PLAN FOR RESURFACING OMISSIONS

NOTE: CONTRACTOR SHALL PATCH FIRST

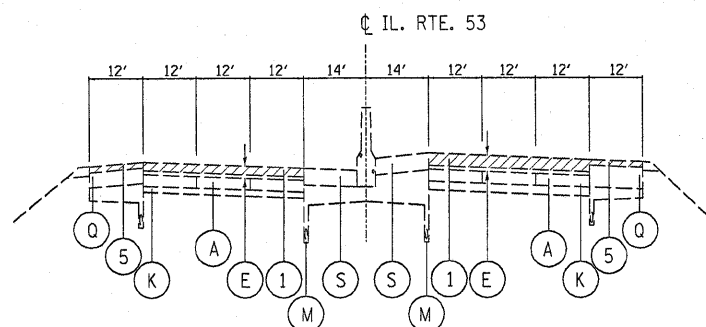
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138					
PLOT DATE = 2/10/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



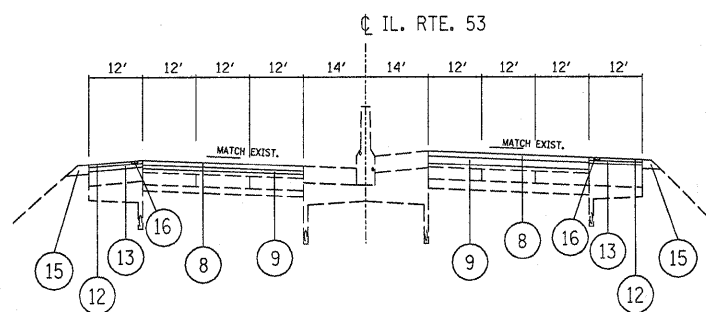
EXISTING TYPICAL SECTION
STA. 182+22 TO STA. 191+48 (SB)
STA. 178+98 TO STA. 187+99 (NB)



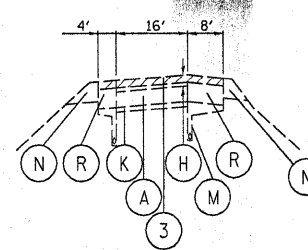
PROPOSED TYPICAL SECTION
STA. 182+22 TO STA. 191+48 (SB)
STA. 178+98 TO STA. 187+99 (NB)



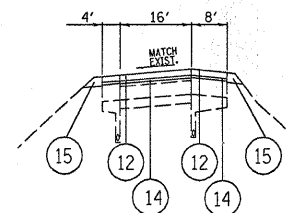
EXISTING TYPICAL SECTION
STA. 220+20 TO STA. 433+68



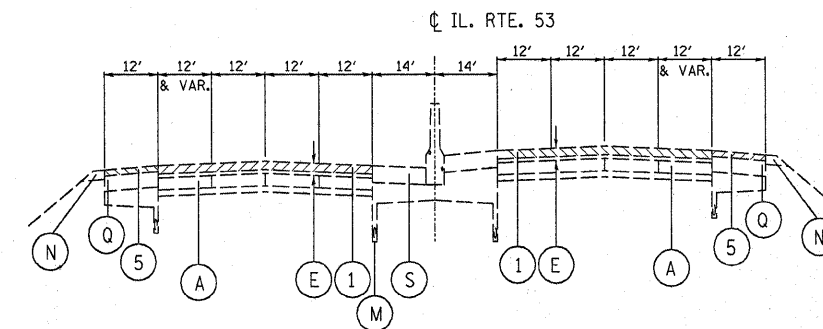
PROPOSED TYPICAL SECTION
STA. 220+20 TO STA. 433+68 **



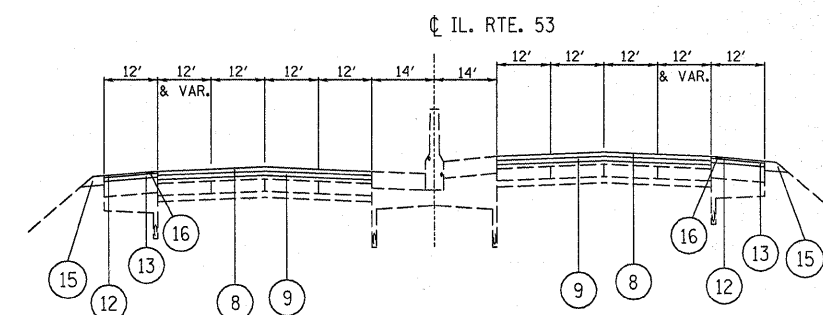
EXISTING TYPICAL SECTION
ENTRANCE AND EXIT RAMP
KIRCHOFF AVE., EUCLID AVE.,
& ALGONQUIN RD.



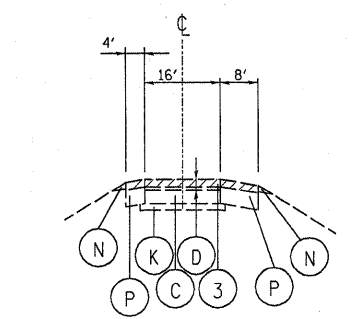
PROPOSED TYPICAL SECTION
ENTRANCE AND EXIT RAMP
KIRCHOFF AVE., EUCLID AVE.,
& ALGONQUIN RD.



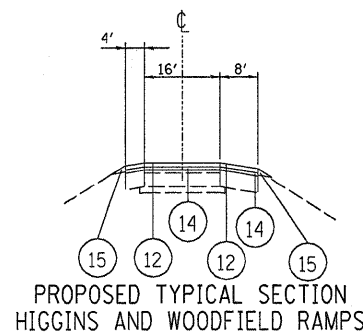
EXISTING TYPICAL SECTION
STA. 191+48 TO STA. 220+20 (SB)
STA. 187+99 TO STA. 220+20 (NB)



PROPOSED TYPICAL SECTION
STA. 191+48 TO STA. 220+20 (SB)
STA. 187+99 TO STA. 220+20 (NB)



EXISTING TYPICAL SECTION
HIGGINS AND WOODFIELD RAMPS



PROPOSED TYPICAL SECTION
HIGGINS AND WOODFIELD RAMPS

EXISTING LEGEND

- (A) C.R.C. PAVEMENT, 8"
- (B) C.R.C. PAVEMENT, 9"
- (C) P.C.C. PAVEMENT, 10"
- (D) EXISTING 4" HMA OVERLAY
- (E) EXISTING 6" HMA OVERLAY
- (F) EXISTING 2 1/2" HMA OVERLAY
- (G) EXISTING 2 3/4" HMA OVERLAY
- (H) EXISTING 3" HMA OVERLAY
- (K) AGGREGATE SUBGRADE
- (L) STEEL BEAM GUARDRAIL, DOUBLE RAIL
- (M) PIPE UNDERDRAIN
- (N) AGGREGATE SHOULDER
- (P) HMA SHOULDER, 10"
- (Q) HMA SHOULDER, 14"
- (R) HMA SHOULDER, 12"
- (S) PCC SHOULDER, 11"
- (T) HMA GORE

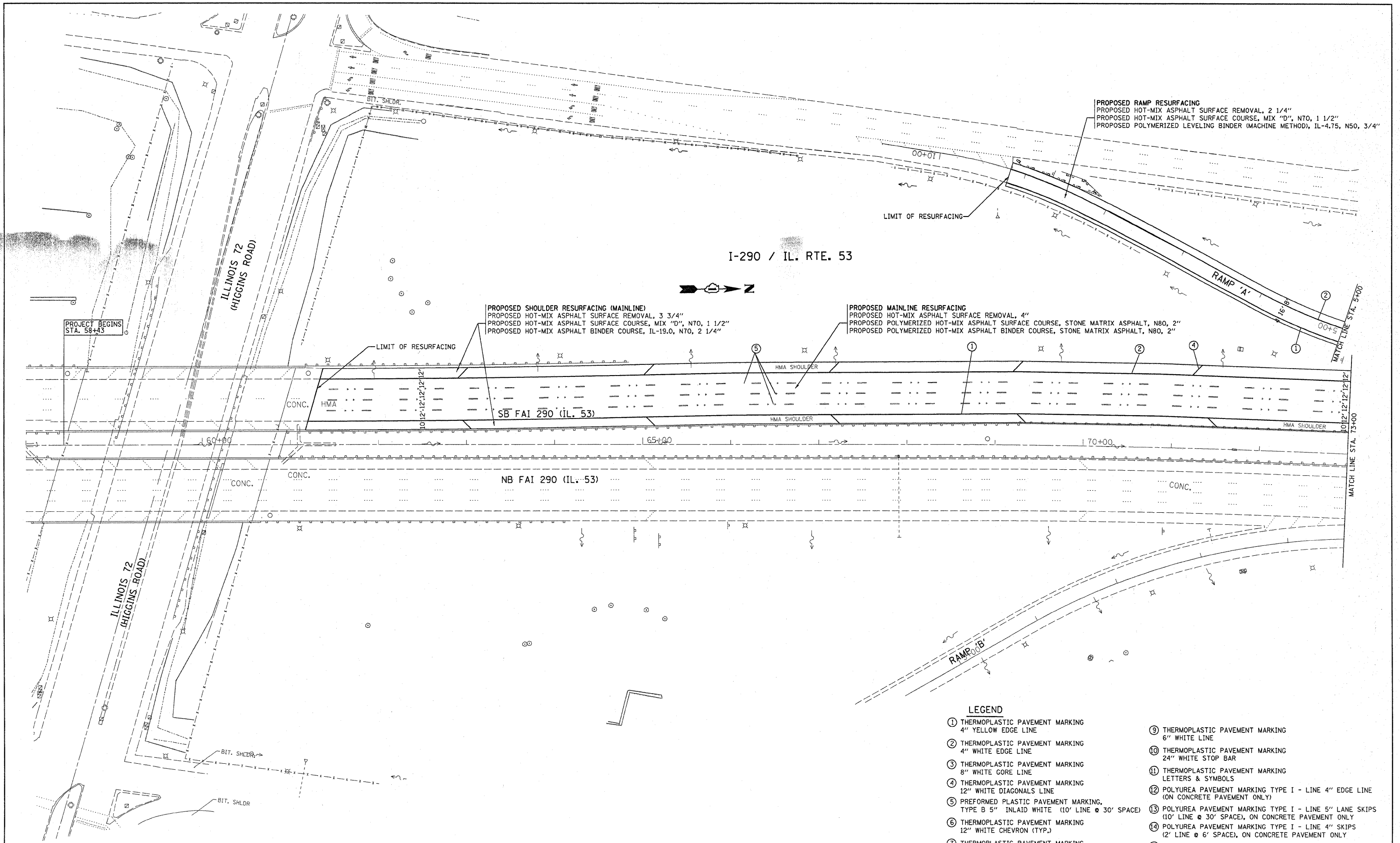
PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE REMOVAL, 4" (MAINLINE)
- (3) HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4" (RAMPS)
- (5) HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" (MAINLINE SHOULDERS)
- (8) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2" (MAINLINE)
- (9) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2" (MAINLINE)
- (12) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (MAINLINE SHOULDERS AND RAMPS)
- (13) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4" (MAINLINE SHOULDERS)
- (14) POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" (RAMPS)
- (15) AGGREGATE WEDGE SHOULDERS, TYPE B
- (16) SHOULDER RUMBLE STRIP

* REFER TO STD. 642001 FOR RUMBLE STRIP LIMITS AT RAMPS.
** REFER TO ROADWAY PLAN FOR RESURFACING OMISSIONS

NOTE: CONTRACTOR SHALL PATCH FIRST

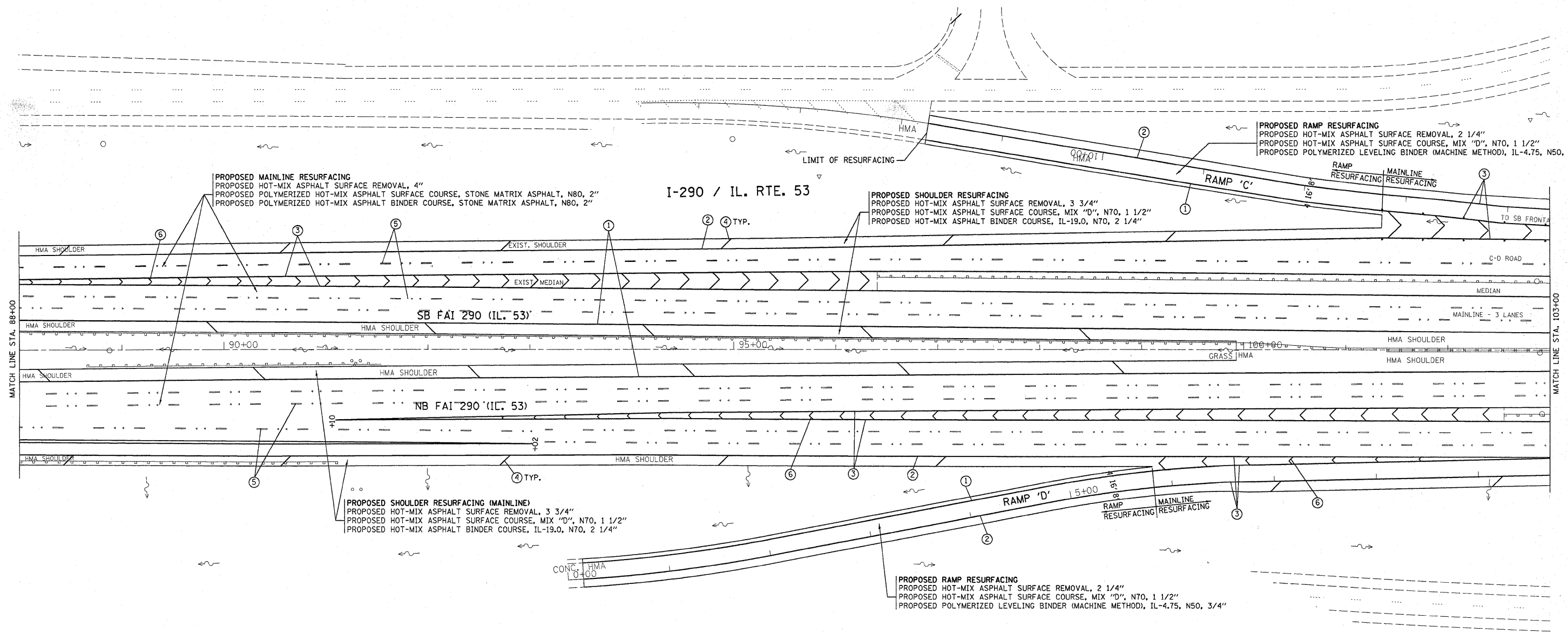
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138					
PLOT DATE = 2/10/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	



NOTE: REFER TO STD. TC-11, TC-12, TC-13 FOR DISTRICT PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKER DETAILS.

- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
 - ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
 - ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE CORE LINE
 - ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
 - ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
 - ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
 - ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
 - ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
 - ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
 - ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
 - ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
 - ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 2/8/2010	CHECKED -	REVISED -		SCALE: 1" = 50'			SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 60138	
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		



PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED SHOULDER RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

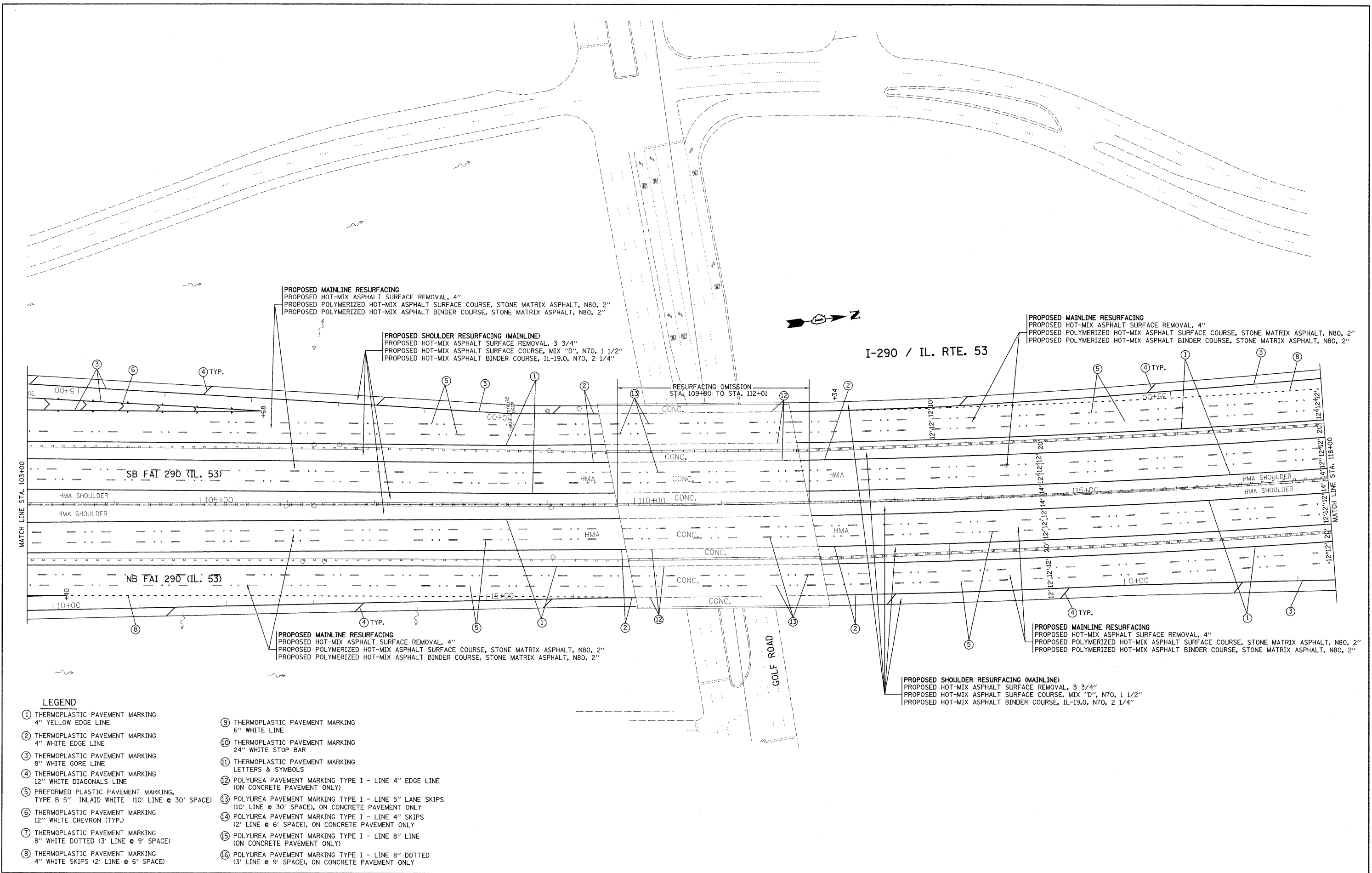
PROPOSED SHOULDER RESURFACING (MAINLINE)
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 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

LEGEND

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4" YELLOW EDGE LINE
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4" WHITE EDGE LINE
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8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
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12" WHITE CHEVRON (TYP.)
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8" WHITE DOTTED (3' LINE @ 9' SPACE)
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4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
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LETTERS & SYMBOLS
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FILE NAME =	USER NAME = abrauh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE: 1" = 50'		SHEET NO. OF SHEETS		STA. TO STA.



PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
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PROPOSED MAINLINE RESURFACING
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LEGEND

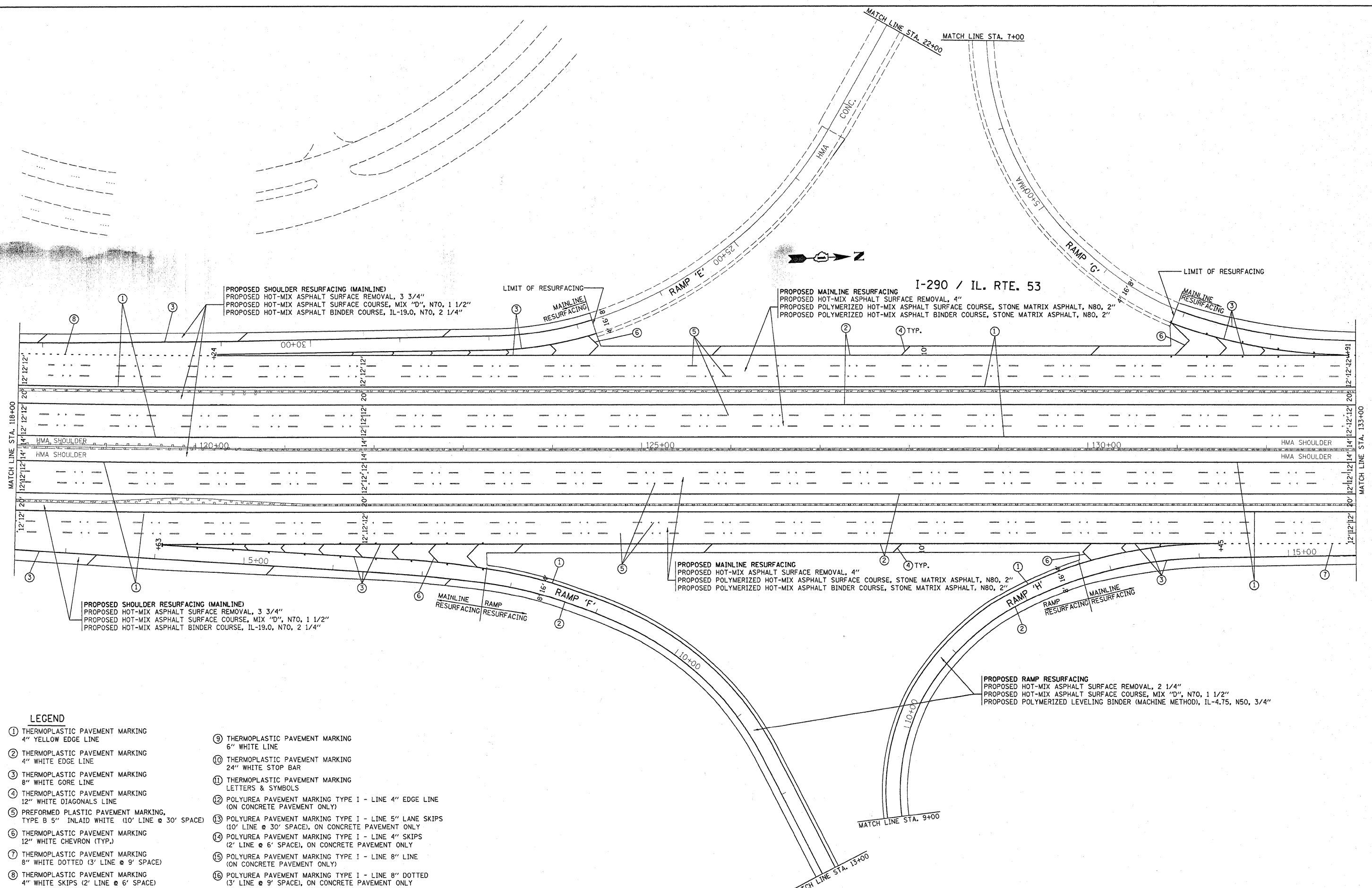
- ① THERMOPLASTIC PAVEMENT MARKING
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FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/17/2010		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ROADWAY AND PAVEMENT MARKING PLAN			
I-290 / ILL 53 FROM ILL 72 TO US 12			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K)	COOK	314	17
CONTRACT NO. 60138				
ILLINOIS FED. AID PROJECT				



PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
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 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
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 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

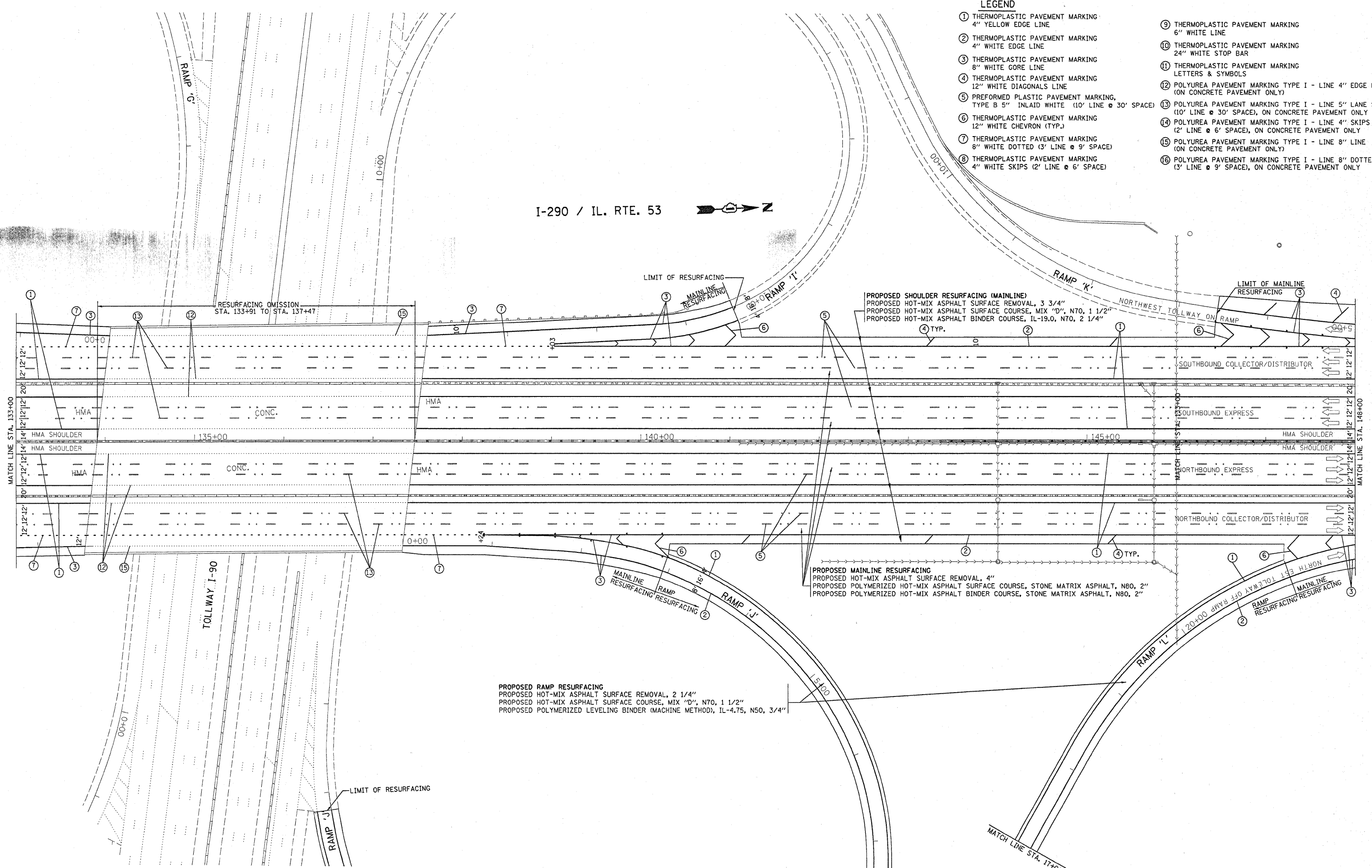
LEGEND

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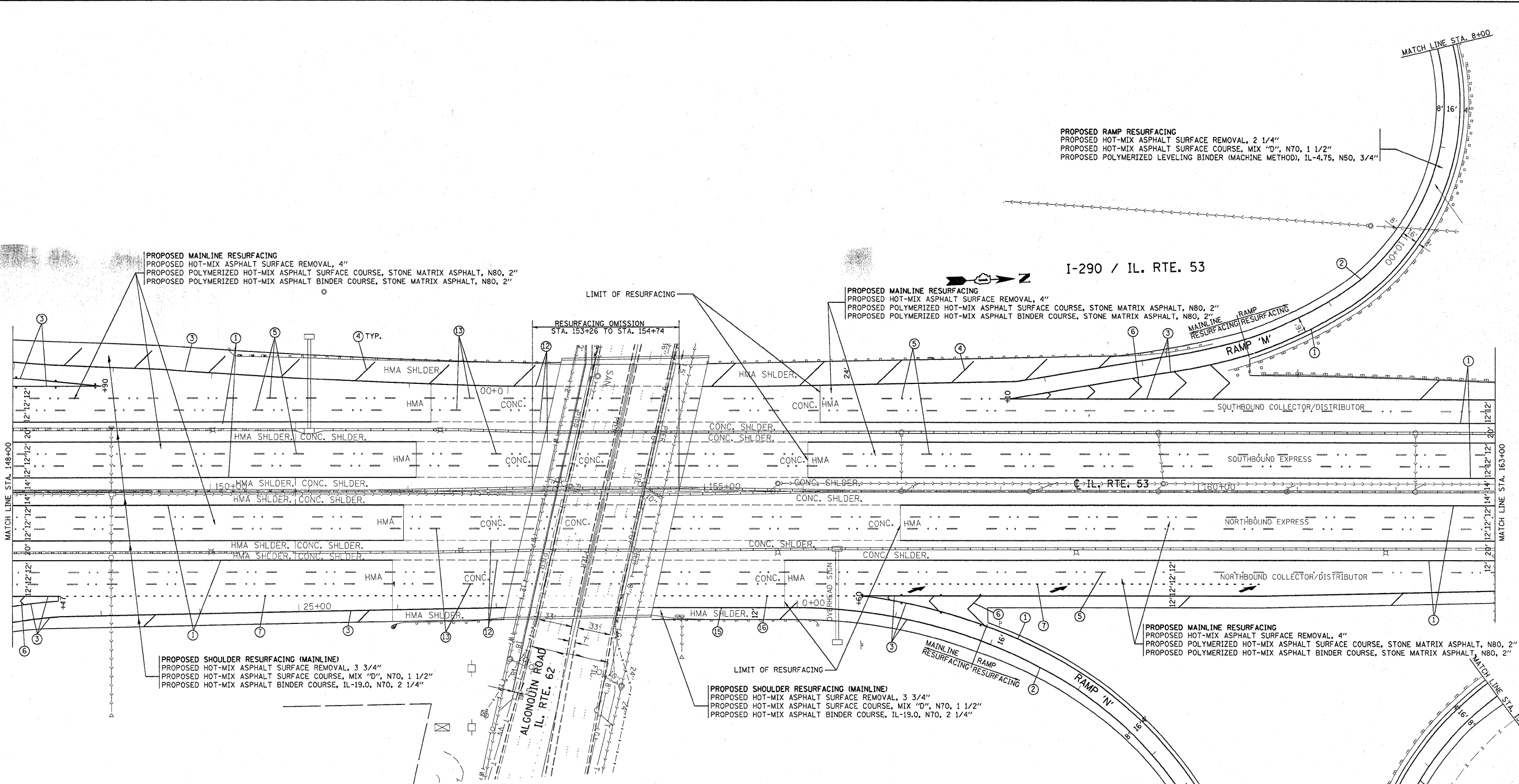
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138					
						ILLINOIS FED. AID PROJECT					

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I-290 / IL. RTE. 53



FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\p\work\PIWIDOT\ABREUAH\0166888\010310-sht-plan.dgn	PLT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	19	
PLT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138					
						ILLINOIS FED. AID PROJECT					



PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

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 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
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(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
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(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

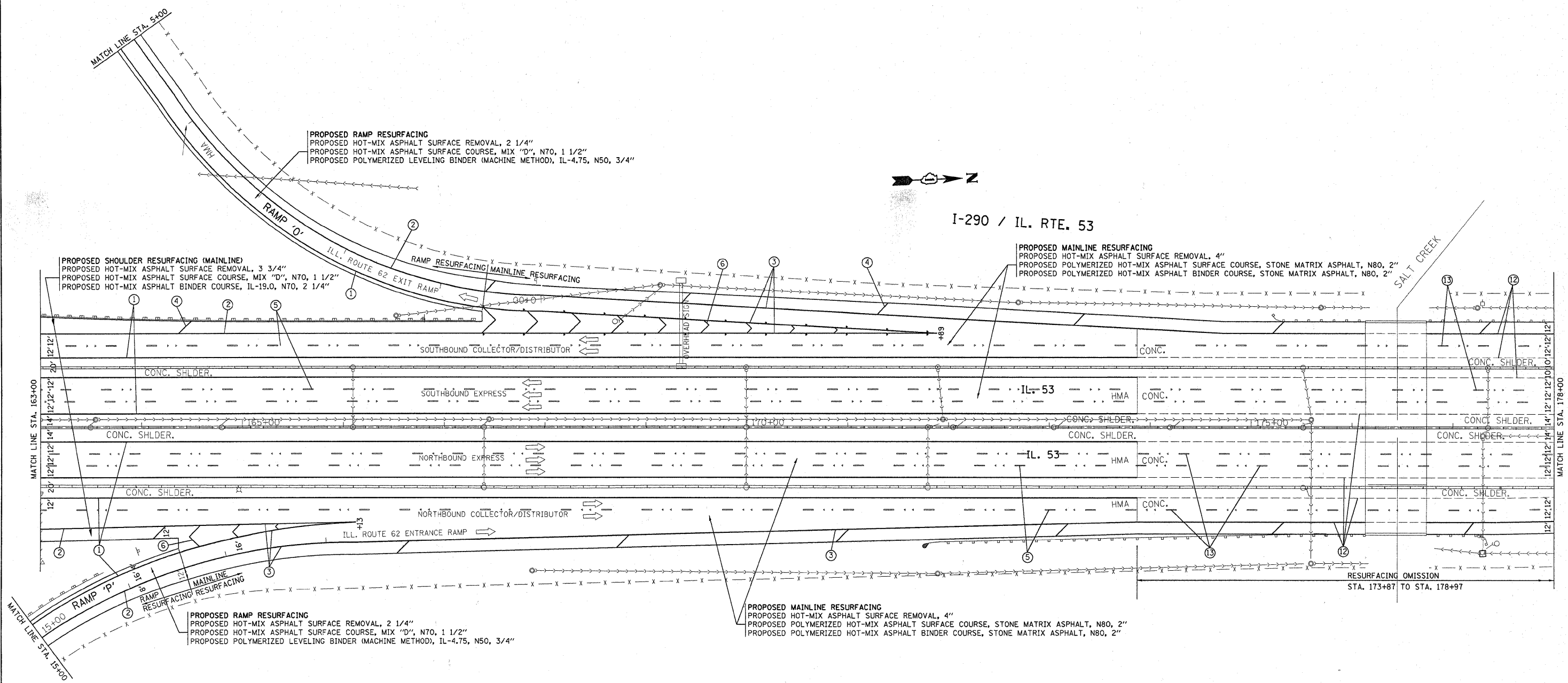
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PLOT SCALE = 50,0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 2/8/2010		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLAN
I-290 / ILL 53 FROM ILL 72 TO US 12**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K)	COOK	314	20
CONTRACT NO. 60138			ILLINOIS FED. AID PROJECT	



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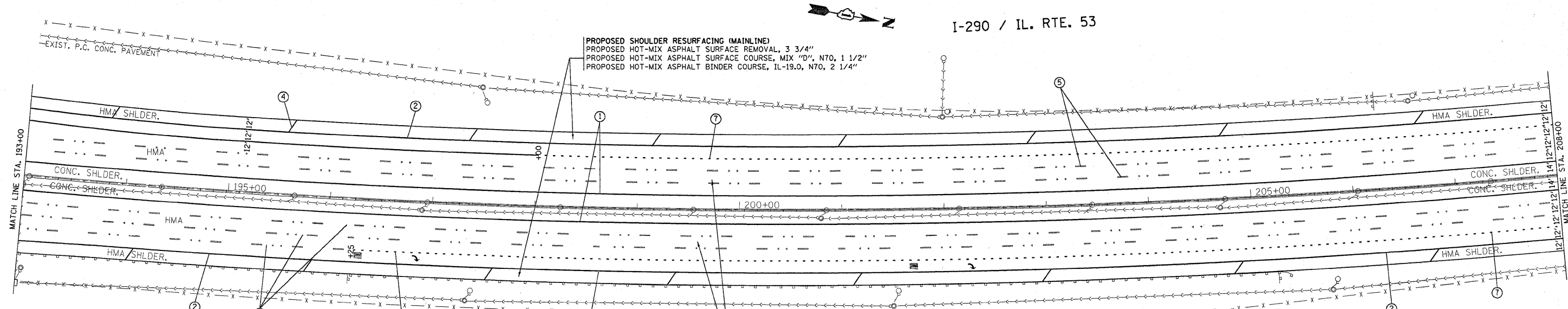
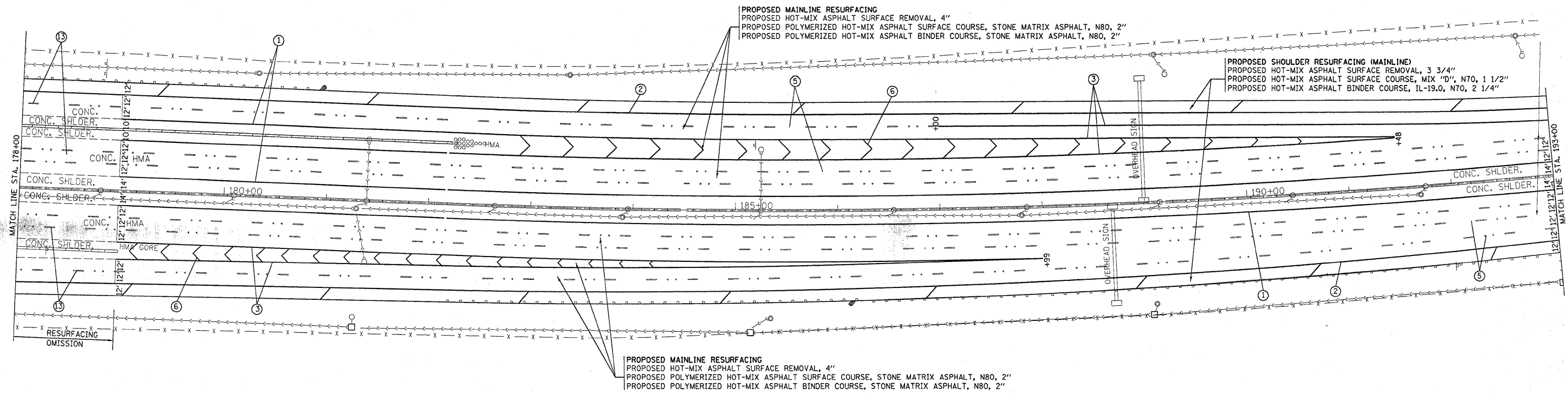
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4" WHITE EDGE LINE
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8" WHITE GORE LINE
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TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
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12" WHITE CHEVRON (TYP.)
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4" WHITE SKIPS (2' LINE @ 6' SPACE)
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24" WHITE STOP BAR
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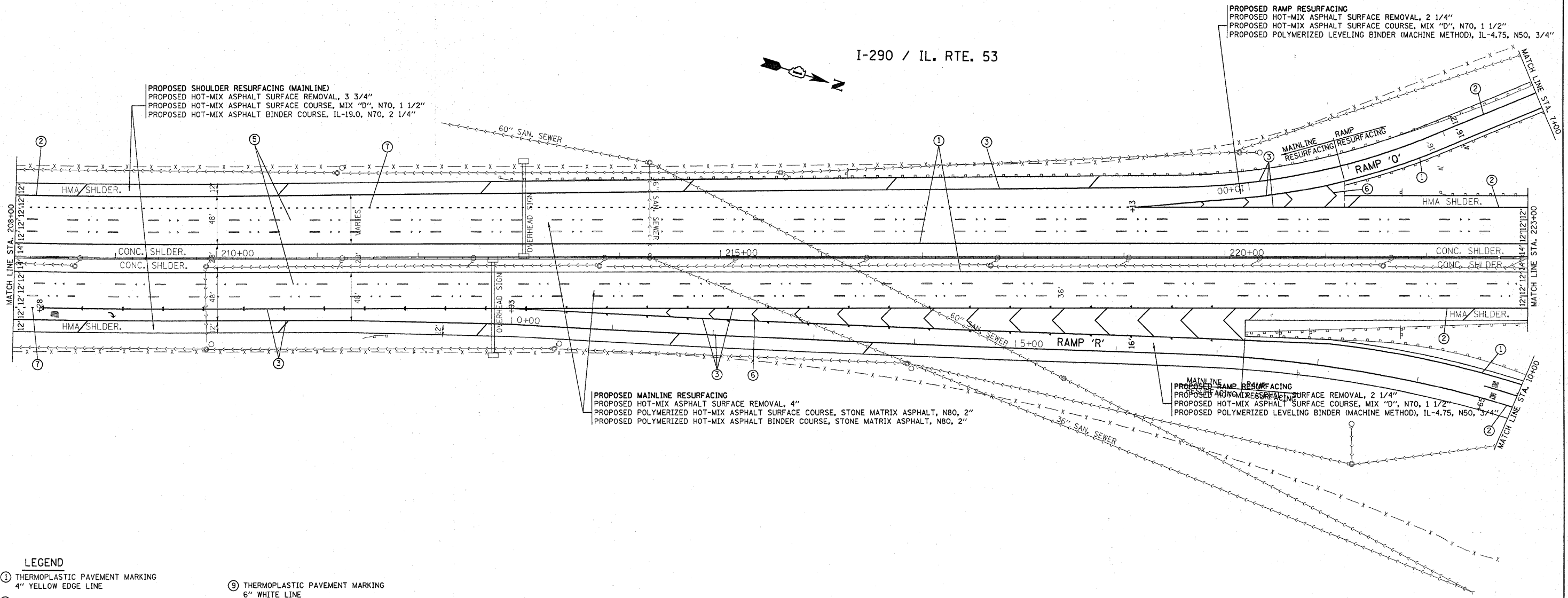
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pwork\PW100T\ABREUAH\0166688\0103310-shp-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	21
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE: 1" = 50'		SHEET NO. OF SHEETS		STA. TO STA.



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ct:\pwork\PM\DOT\ABREUAH\0166688\010310-sht-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302) K)	COOK	314	22
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138			ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. TO STA.		

I-290 / IL. RTE. 53



PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
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I-290 / IL. RTE. 53

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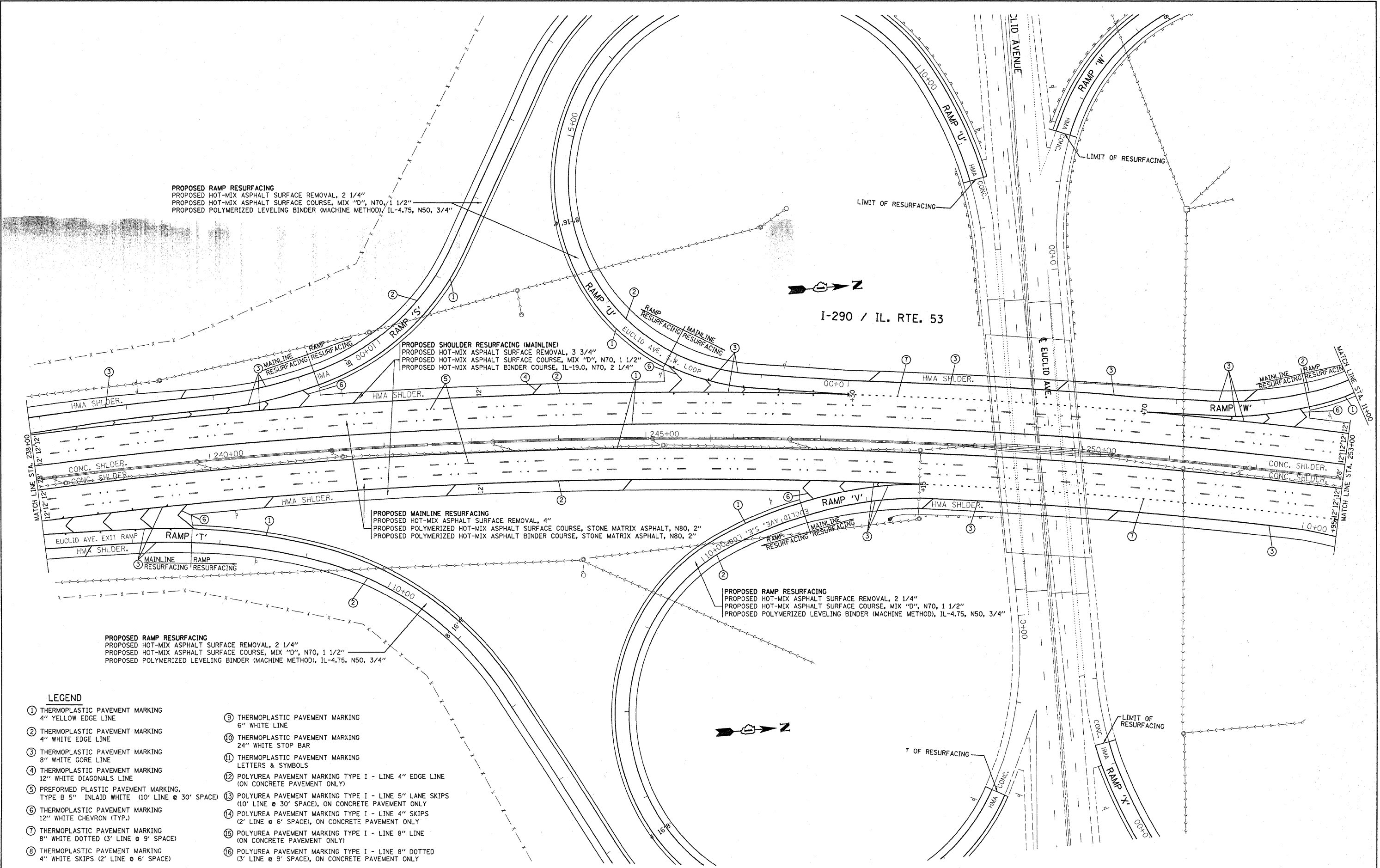
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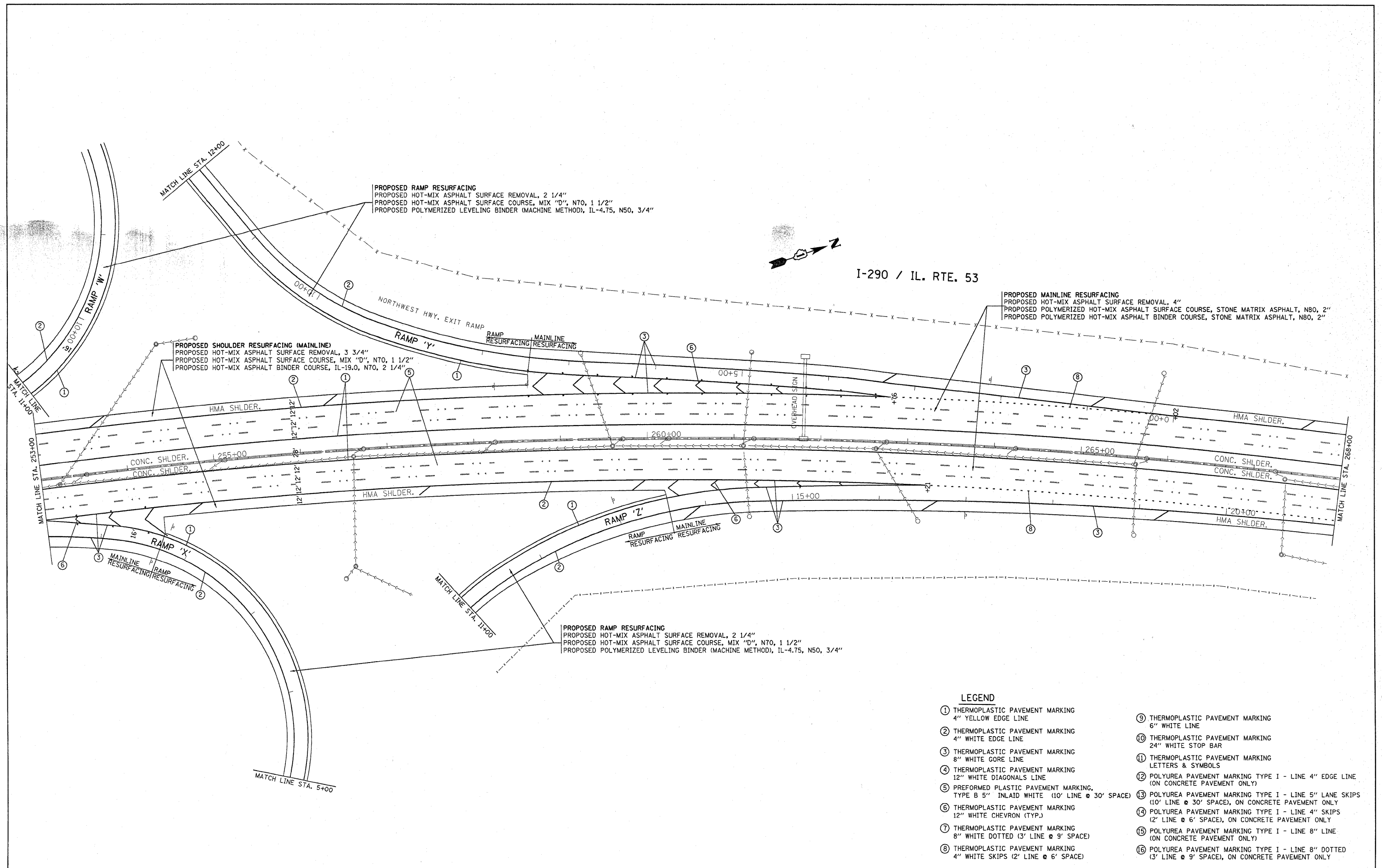
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PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

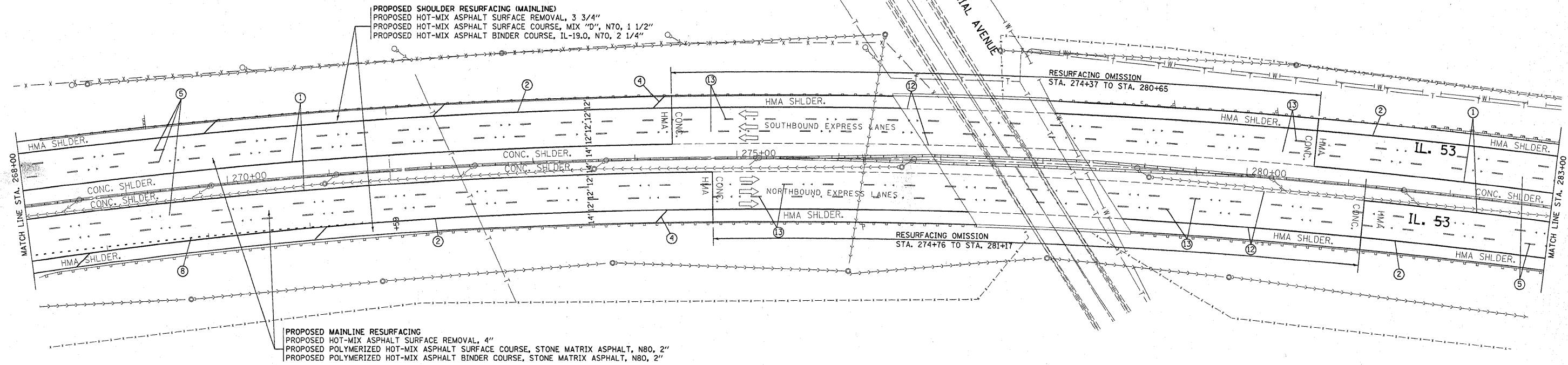
I-290 / IL. RTE. 53

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

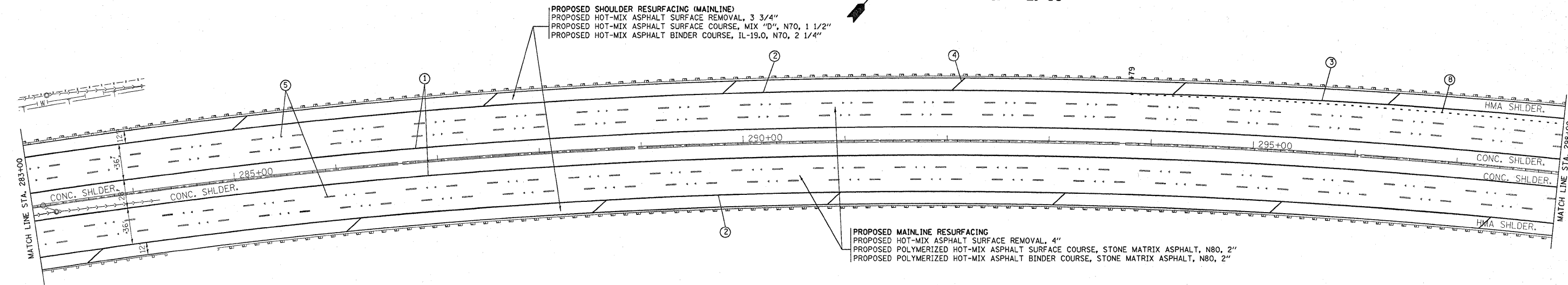
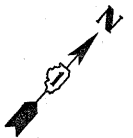
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138					
PLOT DATE = 2/8/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

I-290 / IL. RTE. 53



PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

I-290 / IL. RTE. 53

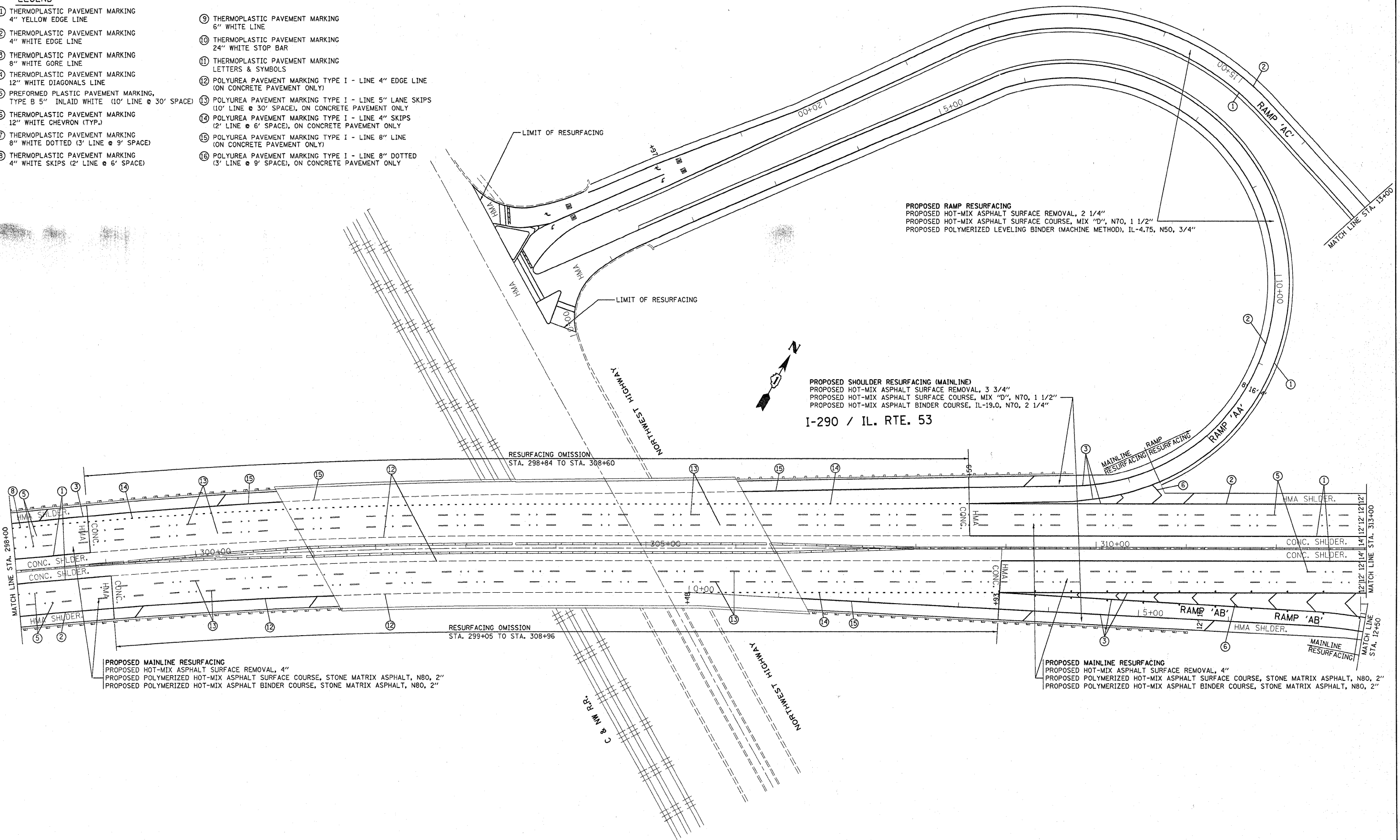


PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

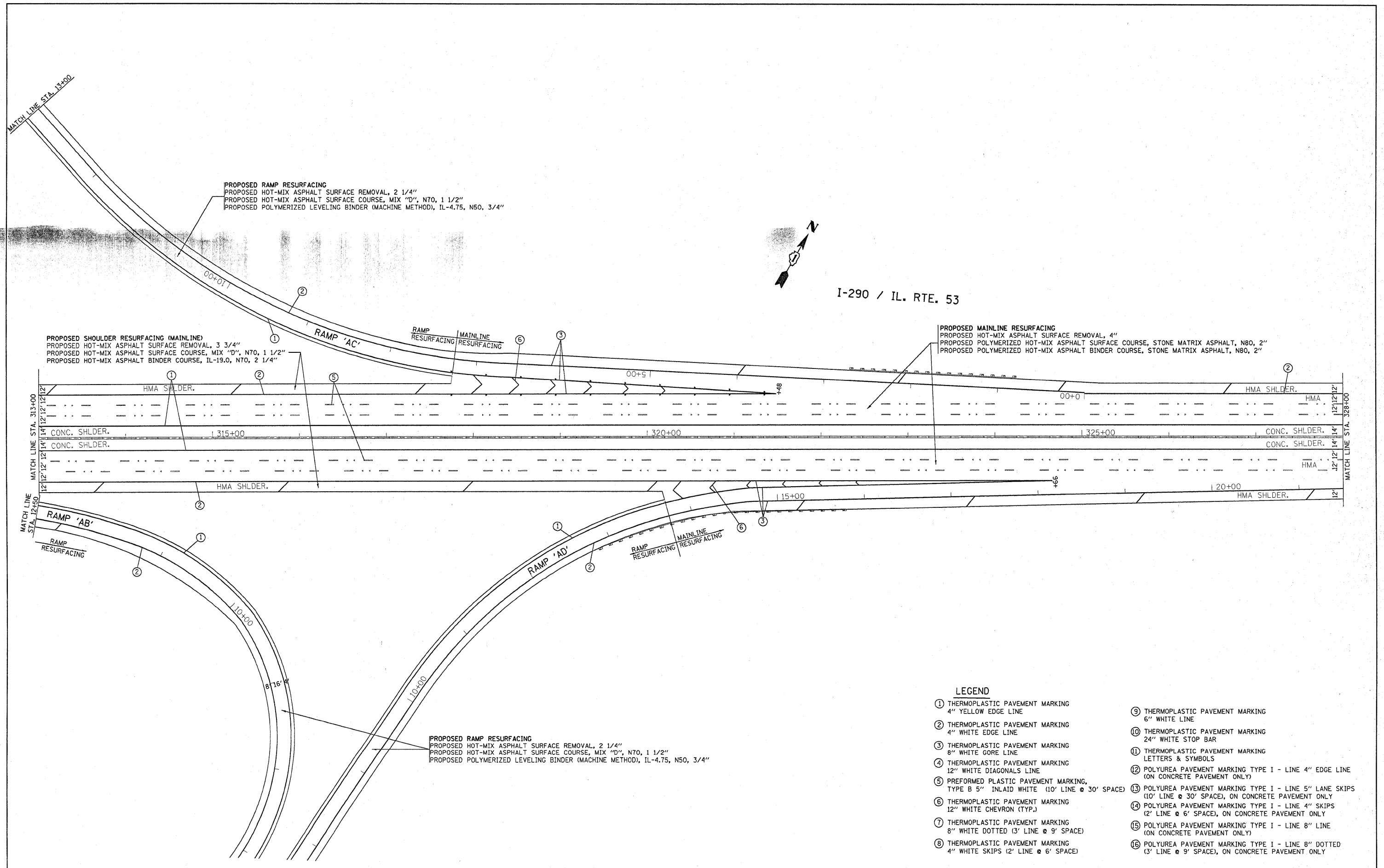
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\1PW1001\ABREUAH\0166688\0103310-sht-pln.dgn		DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	27
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138				
PLOT DATE = 2/8/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE: 1" = 50'	SHEET NO.	OF	SHEETS	STA. TO STA.

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6" SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
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(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
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(2' LINE @ 6" SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY



FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\p1001\ABREUAH\0166688\0103	310-shl-plan.dgn	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	28	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 60138		ILLINOIS FED. AID PROJECT			
PLOT DATE = 2/8/2010	DATE -	REVISED -	REVISED -			SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. TO STA.			



I-290 / IL. RTE. 53

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
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PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
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 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

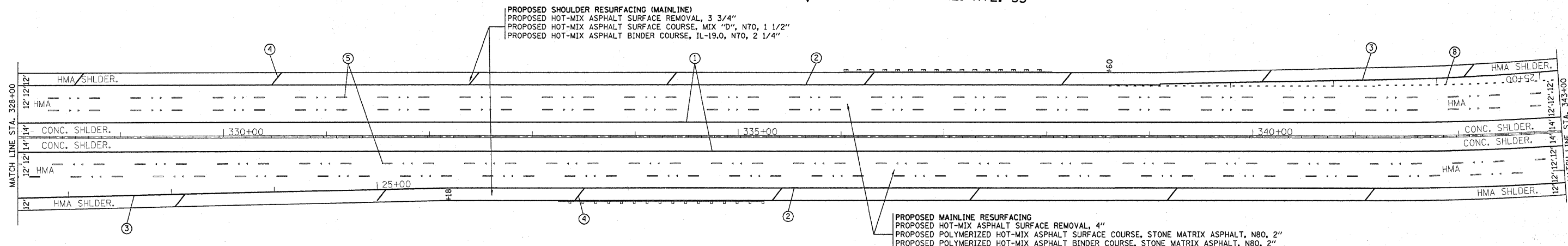
LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
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8" WHITE GORE LINE
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12" WHITE DIAGONALS LINE
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TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
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12" WHITE CHEVRON (TYP.)
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4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
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24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
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FILE NAME =	USER NAME = abreuh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct\p\work\PIWIDOT\ABREUHA\20166888\0103310-shr-plan.dgn	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	374	29	
PLOT DATE = 2/8/2010	DATE -	REVISED -	REVISED -			CONTRACT NO. 60138		ILLINOIS FED. AID PROJECT			
						SCALE: 1" = 50'		SHEET NO. OF SHEETS		STA. TO STA.	



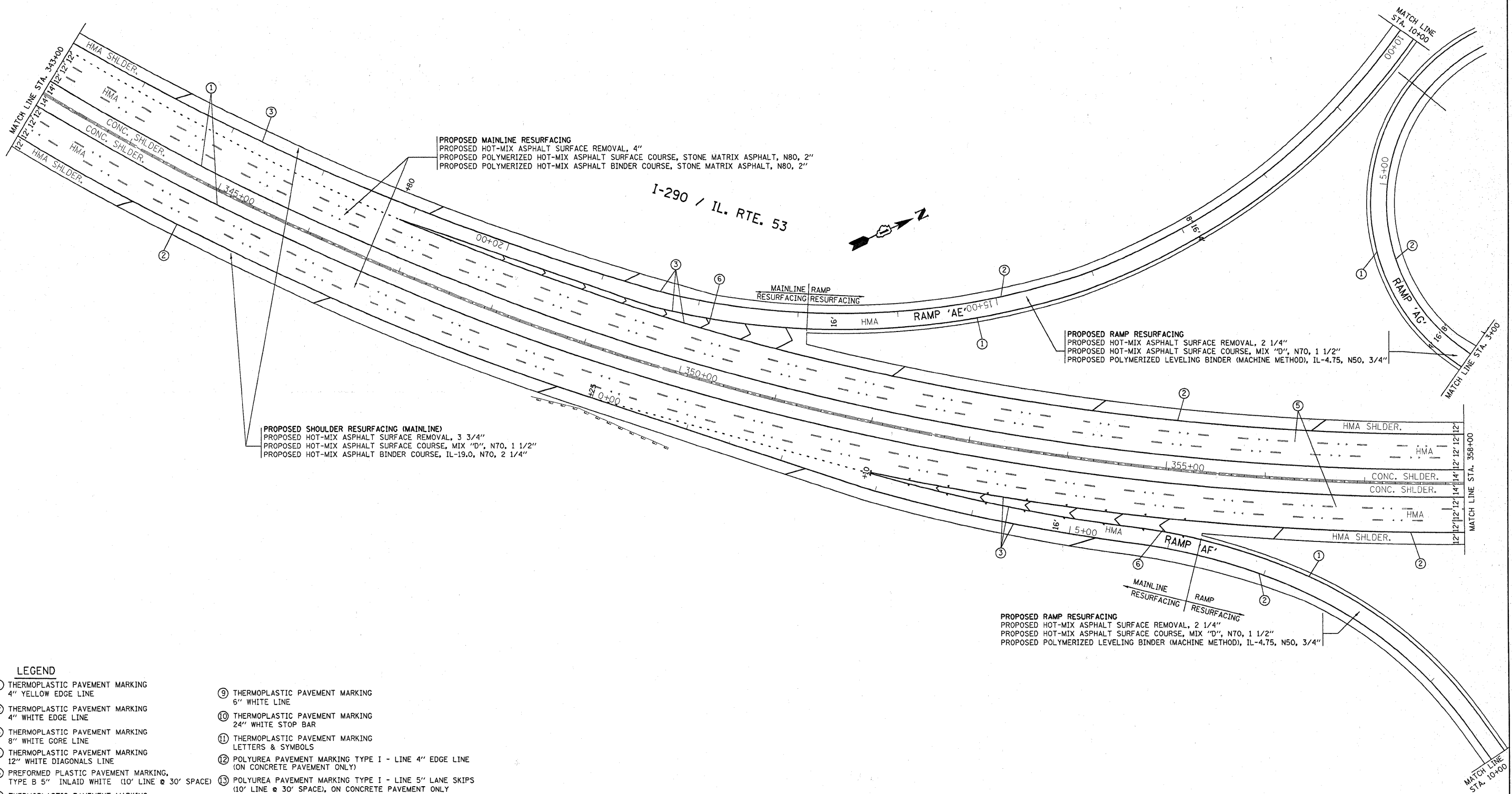
I-290 / IL. RTE. 53



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
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FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138			ILLINOIS FED. AID PROJECT	
						SCALE: 1" = 50"		SHEET NO. OF SHEETS STA. TO STA.		



PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
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 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

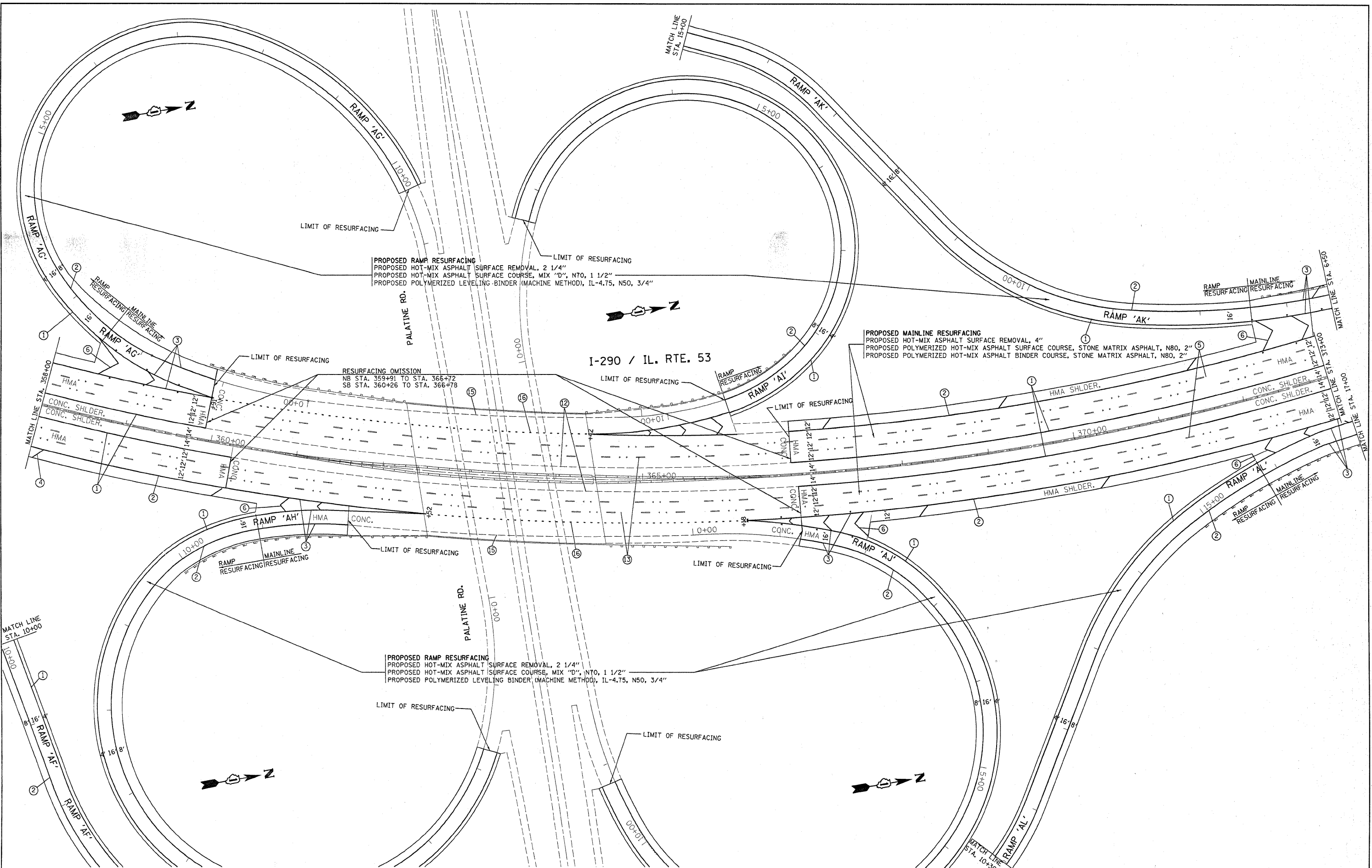
PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

LEGEND

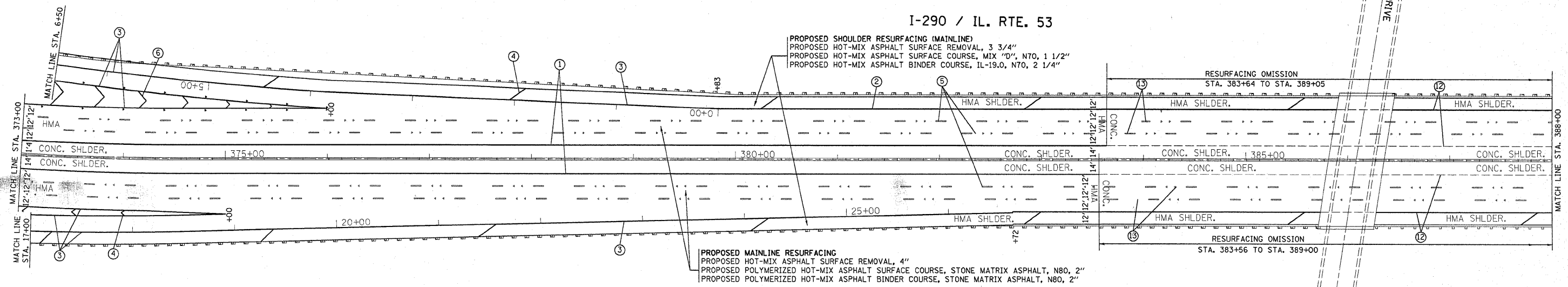
- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
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4" WHITE EDGE LINE
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FILE NAME =	USER NAME = abreuh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT DATE = 2/8/2010	DATE -	REVISED -				SCALE: 1" = 50'		SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 60138	
						ILLINOIS FED. AID PROJECT					



FILE NAME =	USER NAME = abrauah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
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PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138		ILLINOIS FED. AID PROJECT				
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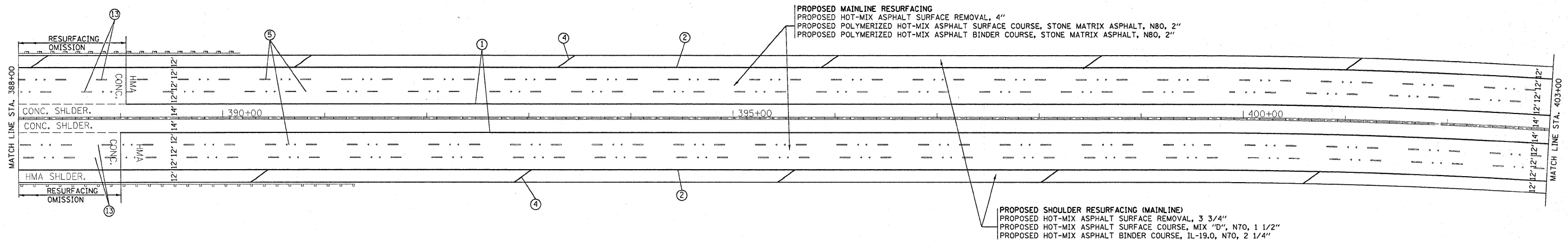
I-290 / IL. RTE. 53



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
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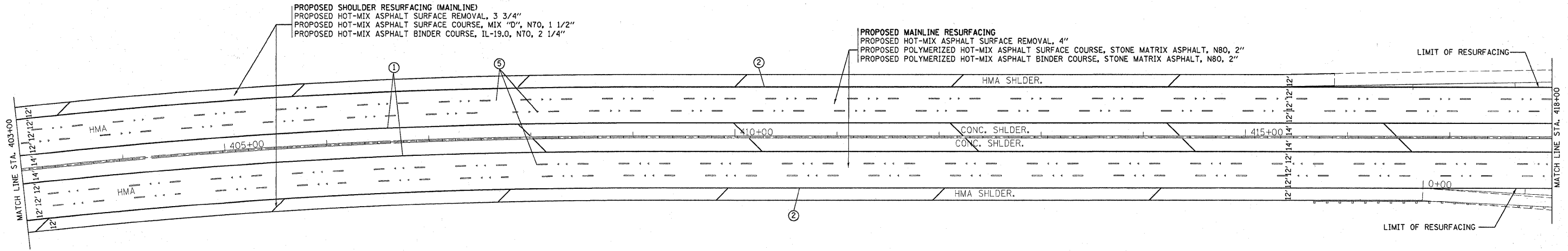
I-290 / IL. RTE. 53



FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138					
PLOT DATE = 2/8/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: 1" = 50'	SHEET NO.	OF	SHEETS	STA.	TO STA.	

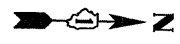


I-290 / IL. RTE. 53

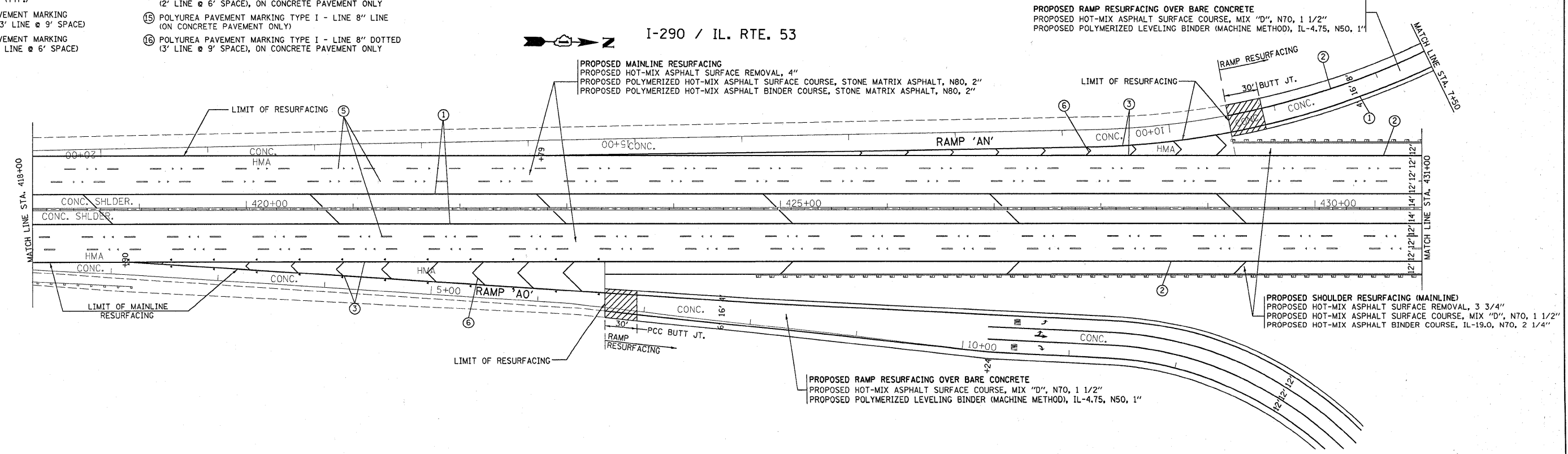


LEGEND

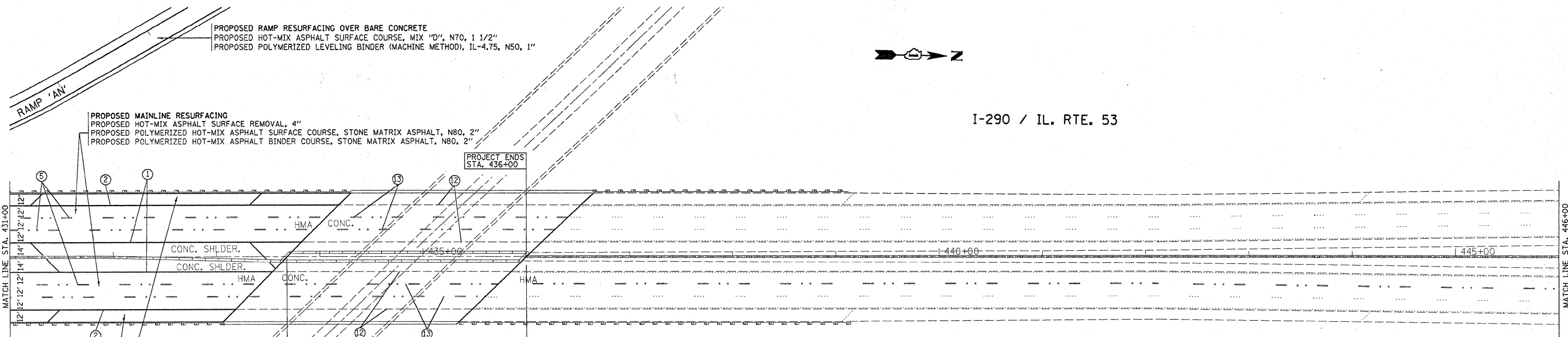
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8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY



I-290 / IL. RTE. 53



FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
at:\pwork\PM1001\ABREUAH\016668\010310-shd-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	39	
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			SCALE: 1" = 50'		SHEET NO. OF SHEETS		STA. TO STA.	
						CONTRACT NO. 60138 ILLINOIS FED. AID PROJECT					



PROPOSED RAMP RESURFACING OVER BARE CONCRETE
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"

PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED SHOULDER RESURFACING (MAINLINE)
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2 1/4"

RESURFACING OMISSION
 STA. 433+68 TO STA. 436+00

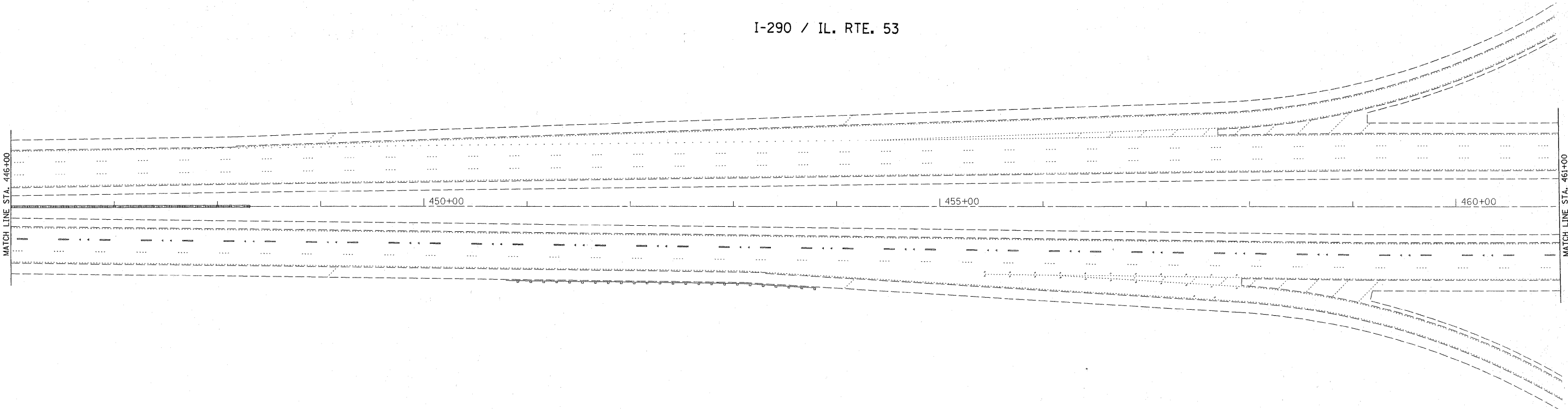


I-290 / IL. RTE. 53

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

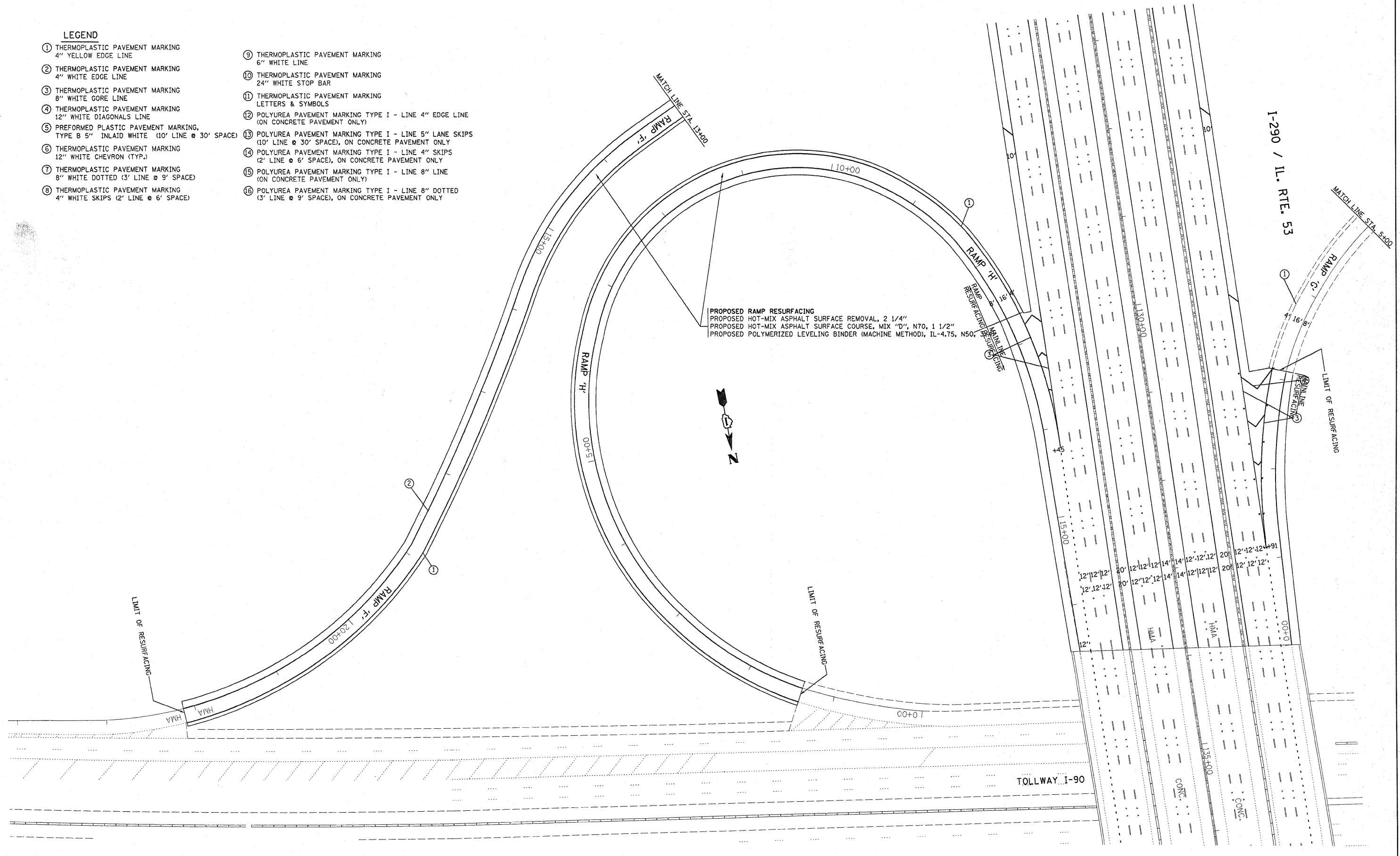
I-290 / IL. RTE. 53



FILE NAME =	USER NAME = abreuh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwork\DOT\ABREUH\10166688\0103310-sh1-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -					290	(531-3.1, 0305-302 K)	COOK	314	35
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -		SCALE: 1" = 50'			SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 60138		
					ILLINOIS FED. AID PROJECT							

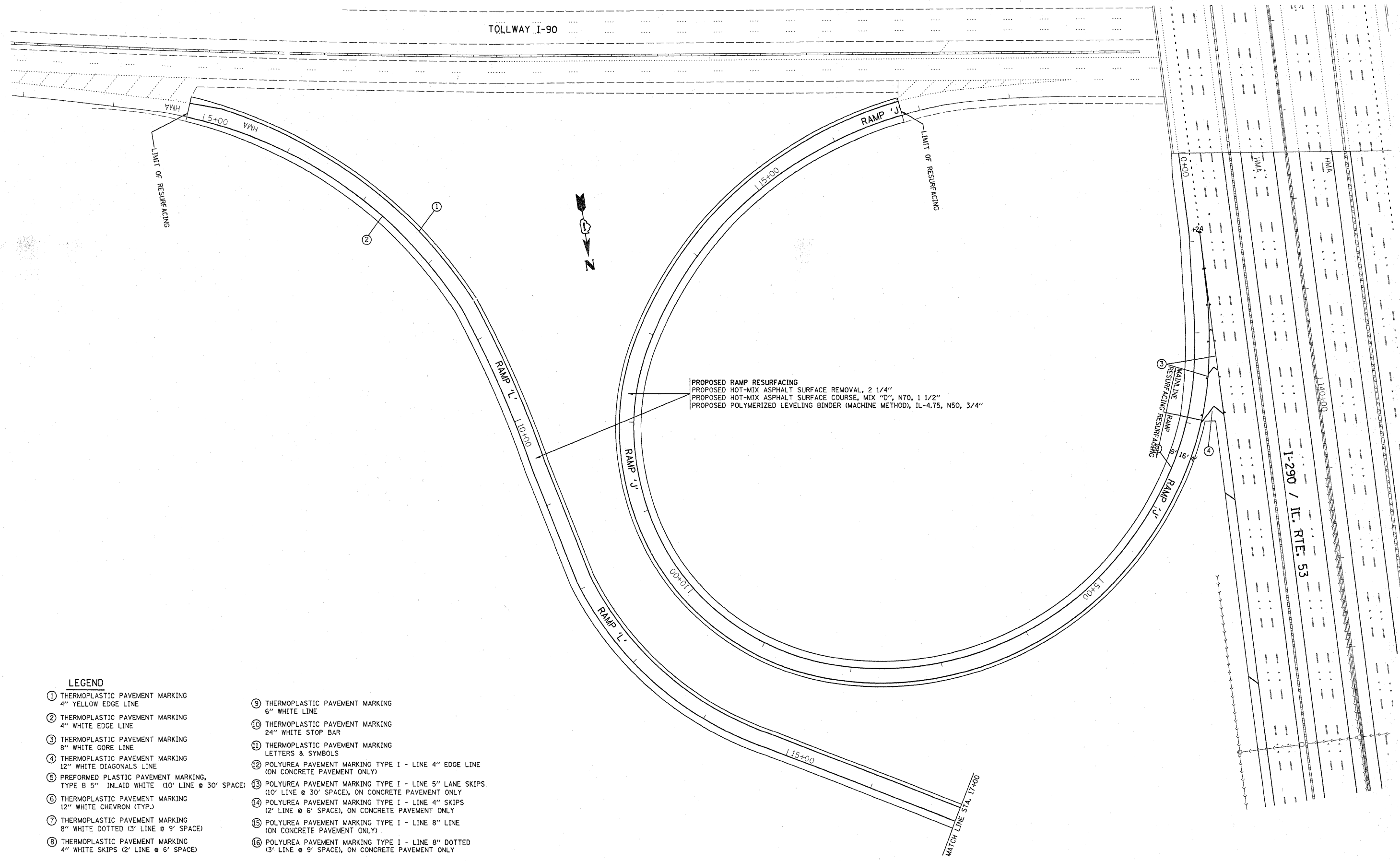
LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY



PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50,

FILE NAME =	USER NAME = abroush	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cr\pw\work\PW100T\ABREU\H\0166688\0183310-sht-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	36	
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138					
						ILLINOIS FED. AID PROJECT					

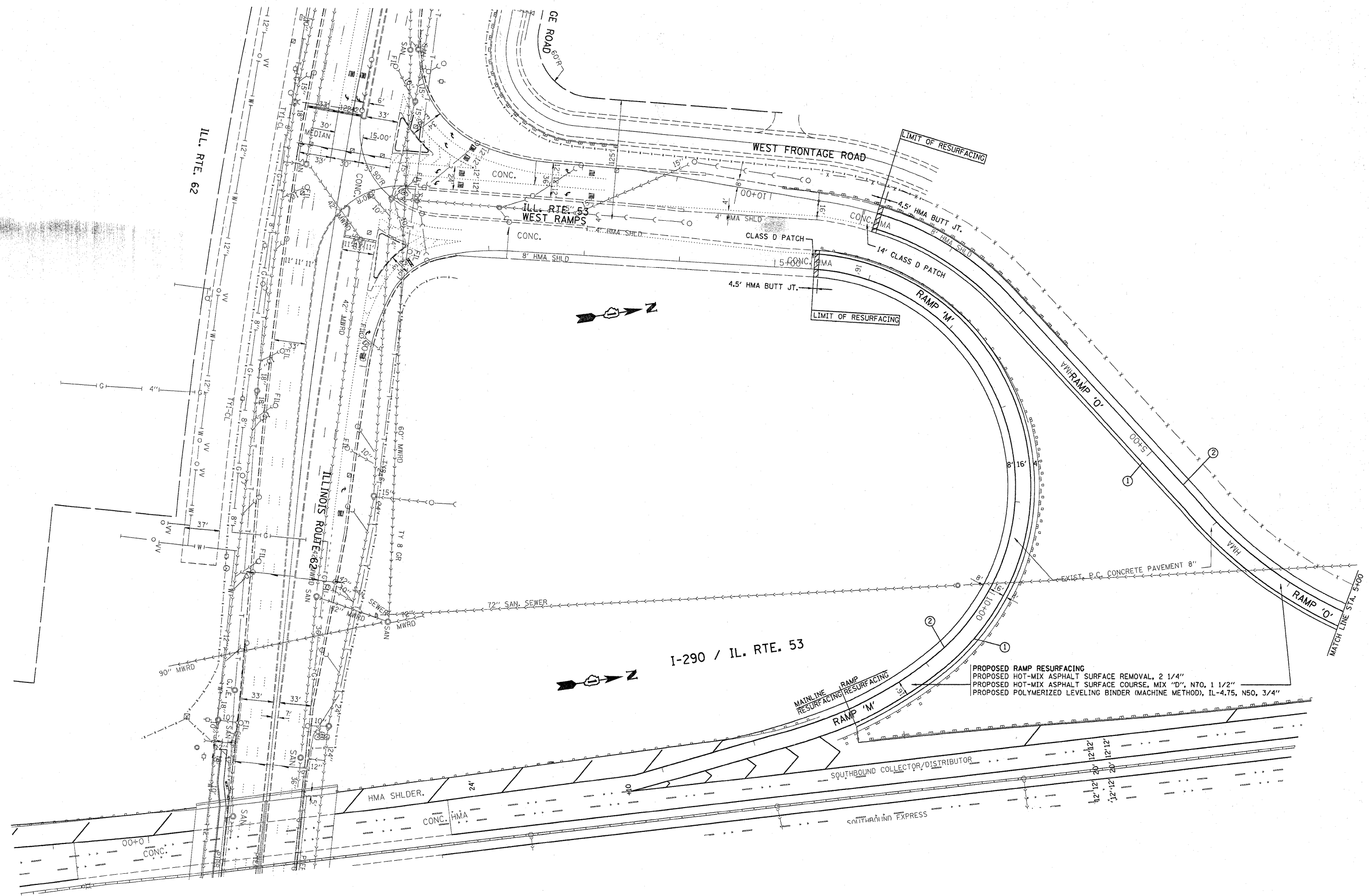


PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

LEGEND

- | | |
|--|--|
| ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE | ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE |
| ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE | ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR |
| ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE | ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS |
| ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE | ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY) |
| ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE) | ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY |
| ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.) | ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY |
| ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE) | ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY) |
| ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE) | ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY |

FILE NAME =	USER NAME = obreuh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct\pw\work\FW100T\A8REUAH\p0166688\010103310-sh1-plan.dgn	PLOT SCALE = 500.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	37
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		



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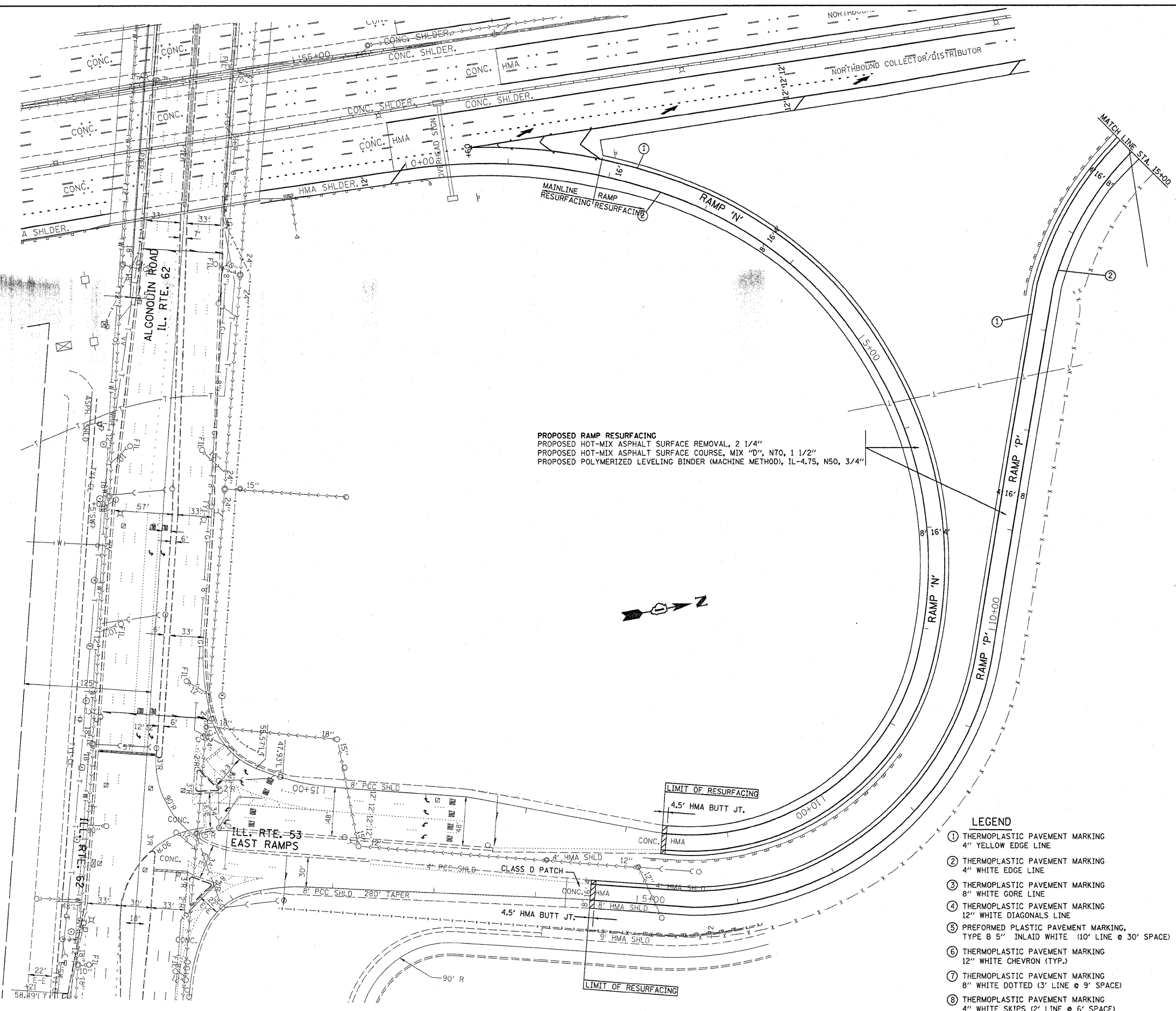
DESIGNED -
 DATE -

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ROADWAY AND PAVEMENT MARKING PLAN
 I-290 / ILL 53 FROM ILL 72 TO US 12**

F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K)	COUNTY COOK	TOTAL SHEETS 314	SHEET NO. 33
SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 60138	
ILLINOIS FED. AID PROJECT				



PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"



LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

FILE NAME =
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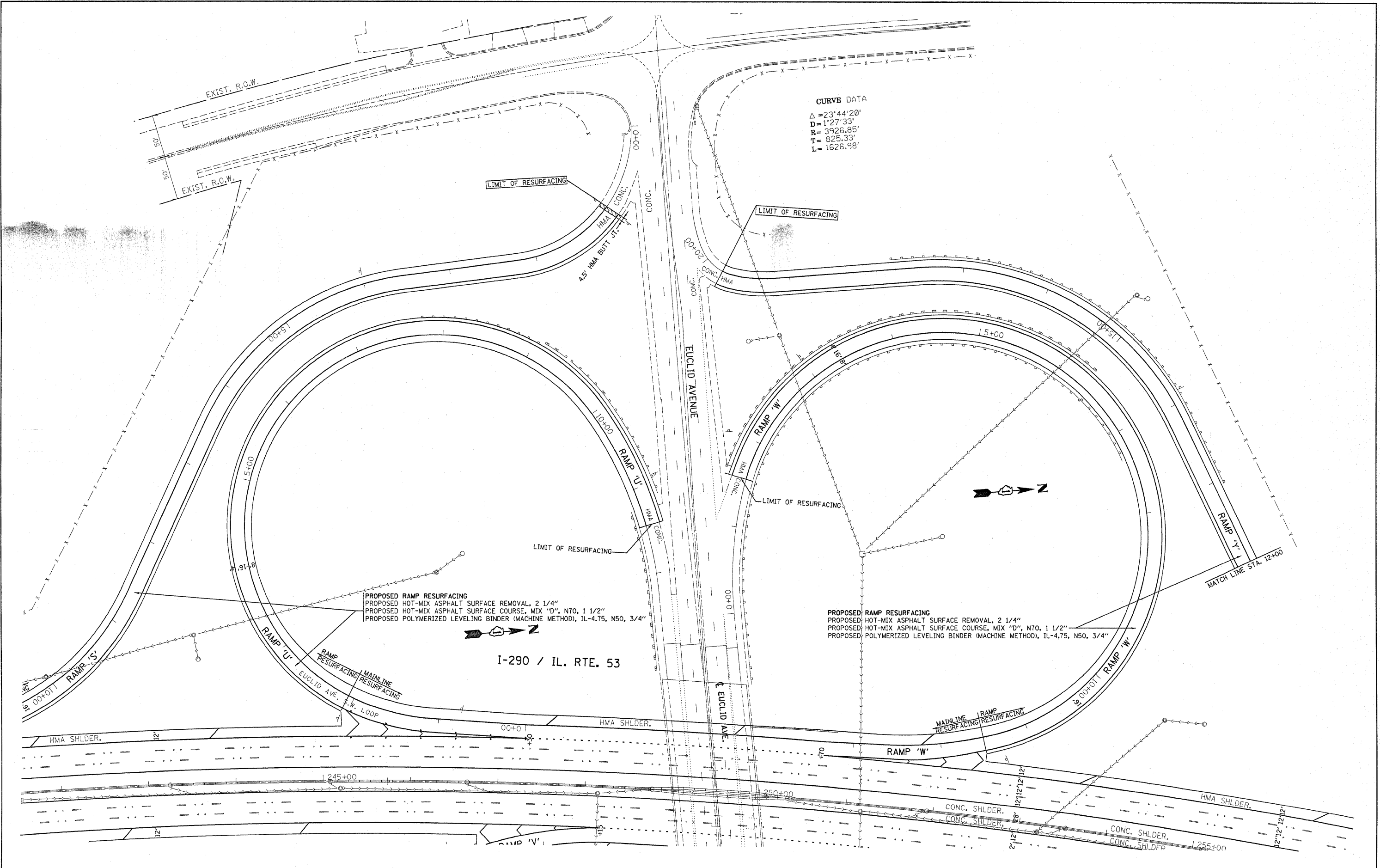
DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY AND PAVEMENT MARKING PLAN
I-290 / ILL 53 FROM ILL 72 TO US 12

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K)	COOK	314	39
CONTRACT NO. 60138				
ILLINOIS FED. AID PROJECT				



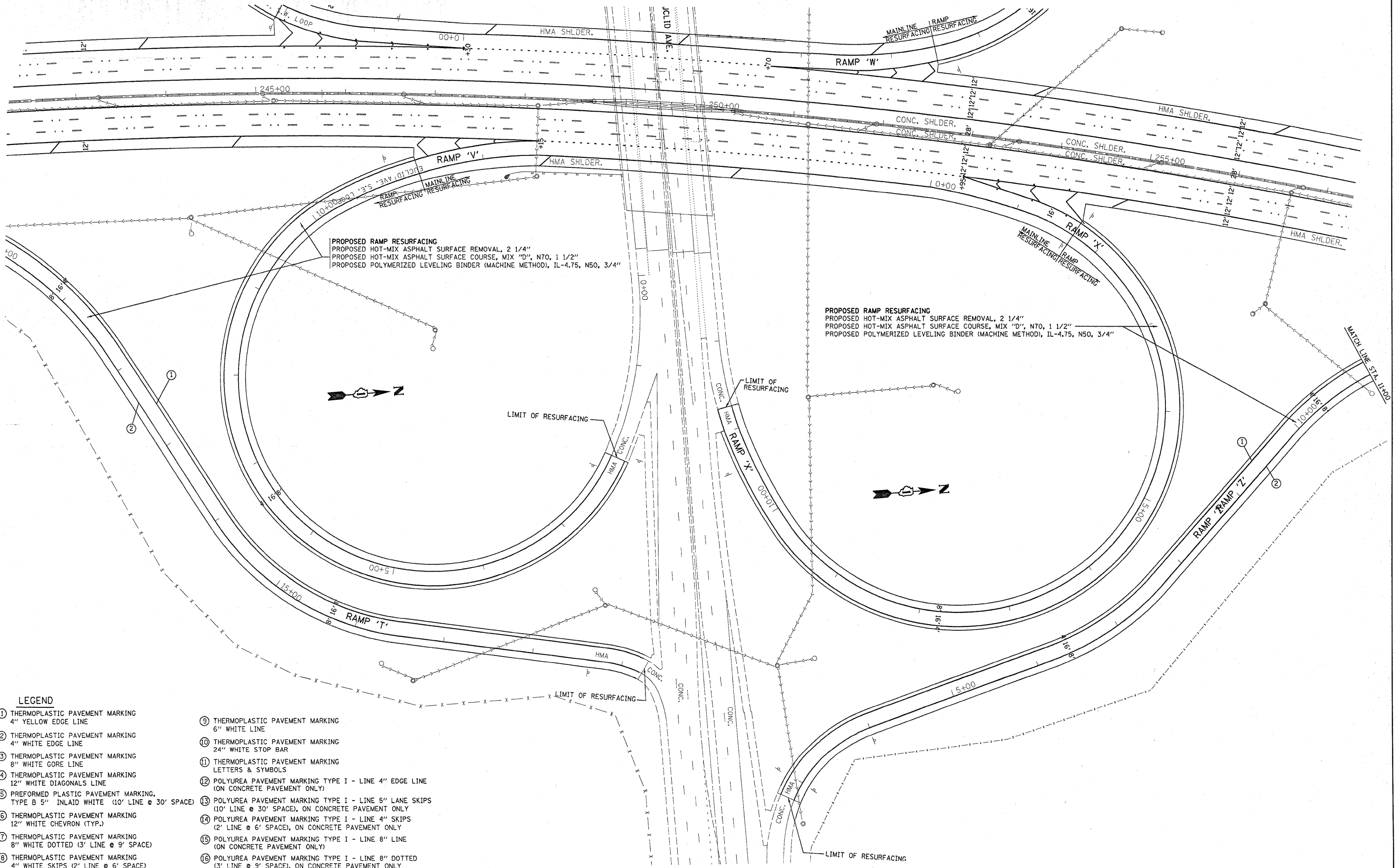
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 $R = 3926.85'$
 $T = 825.33'$
 $L = 1626.98'$

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

I-290 / IL. RTE. 53

FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\ABREUAH\10186688\010310-sht-plan.dgn	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -					290	(531-3.1, 0305-302 K)	COOK	314	40
PLOT DATE = 2/8/2010	DATE -	REVISED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 60138				
								ILLINOIS FED. AID PROJECT				



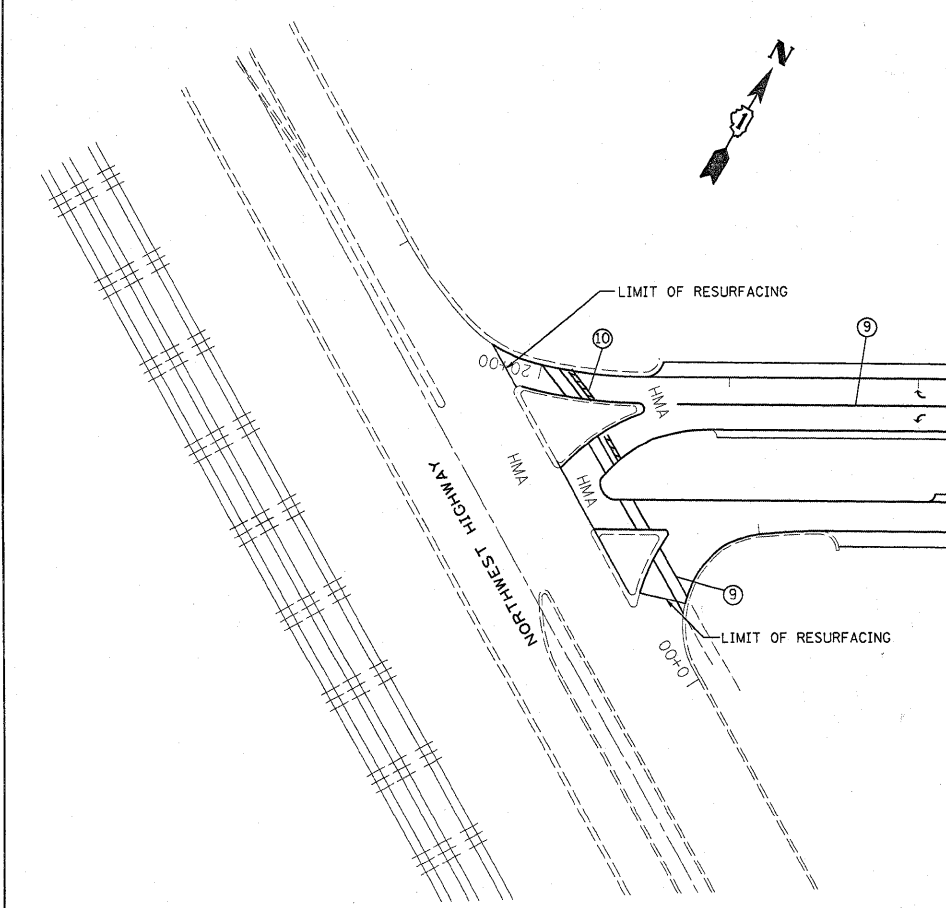
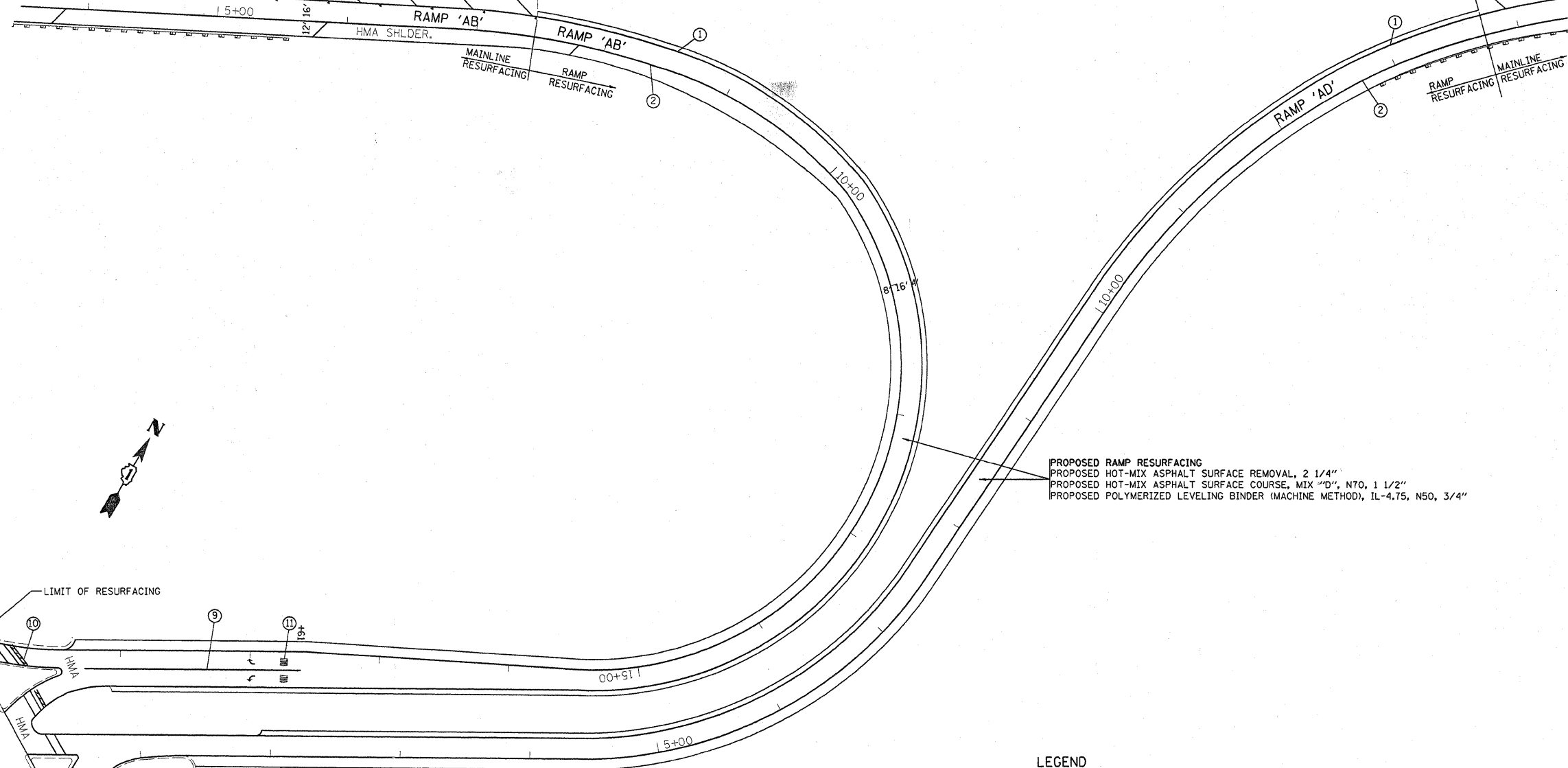
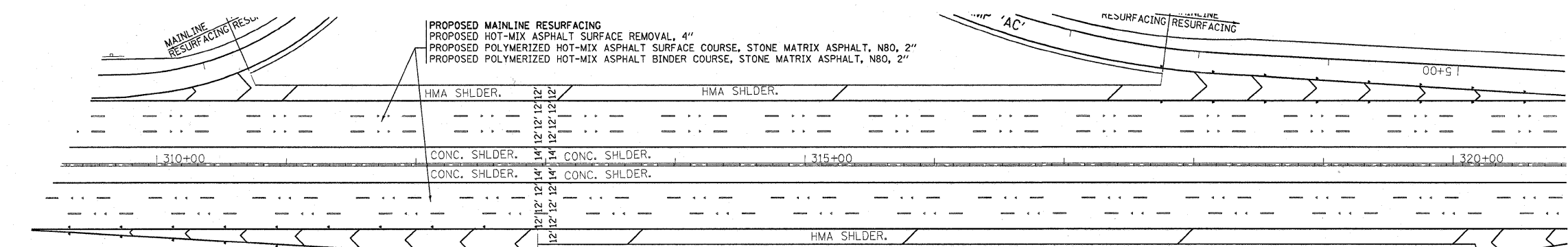
PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

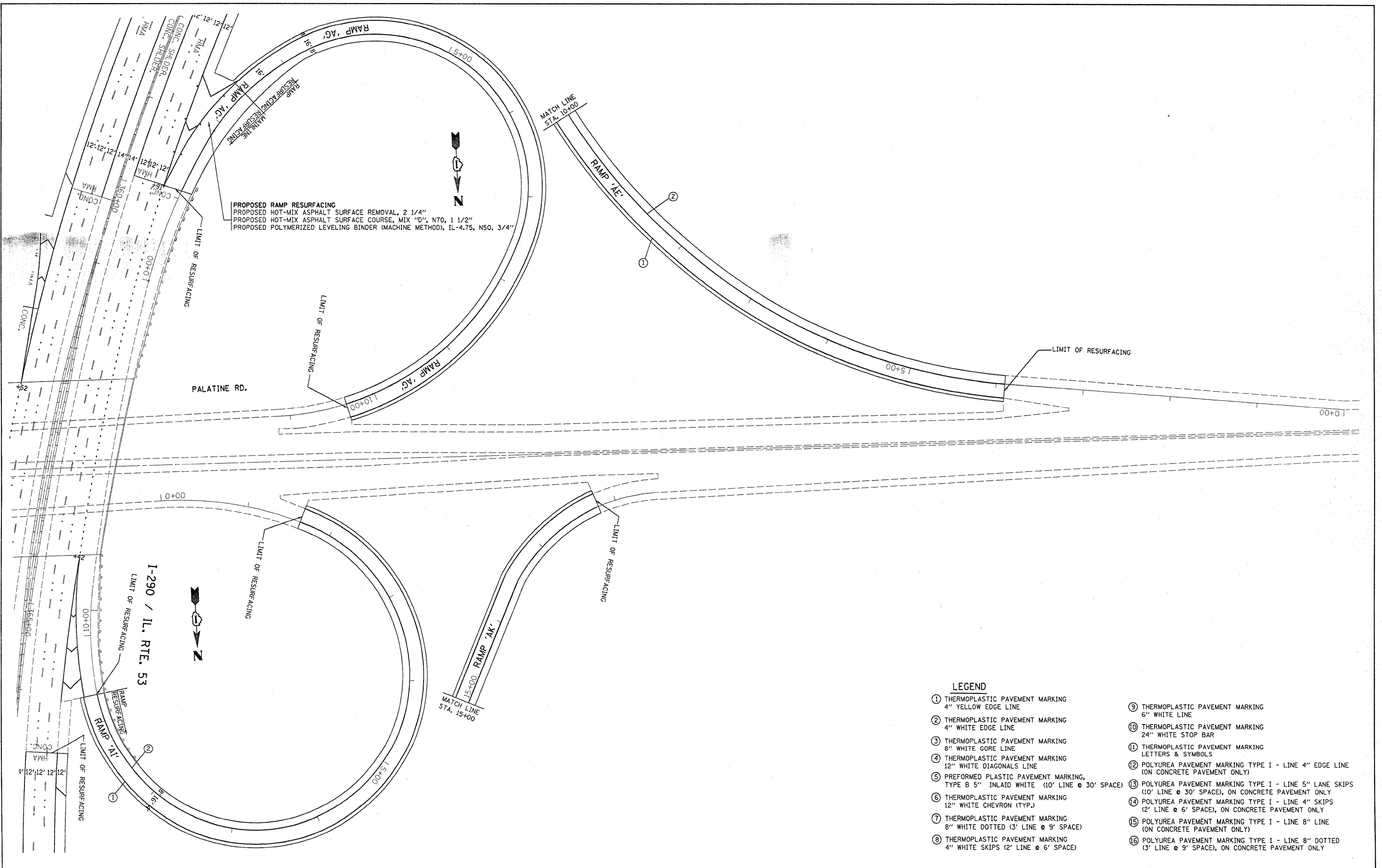
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN				F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at\pwwork\FW100T\ABREUAH\08166888\0103310-sht-plan.dgn		DRAWN -	REVISED -		I-290 / ILL 53 FROM ILL 72 TO US 12				290	(531-3.1, 0305-302 K)	COOK	314	4
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 60138				
PLOT DATE = 2/8/2010		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



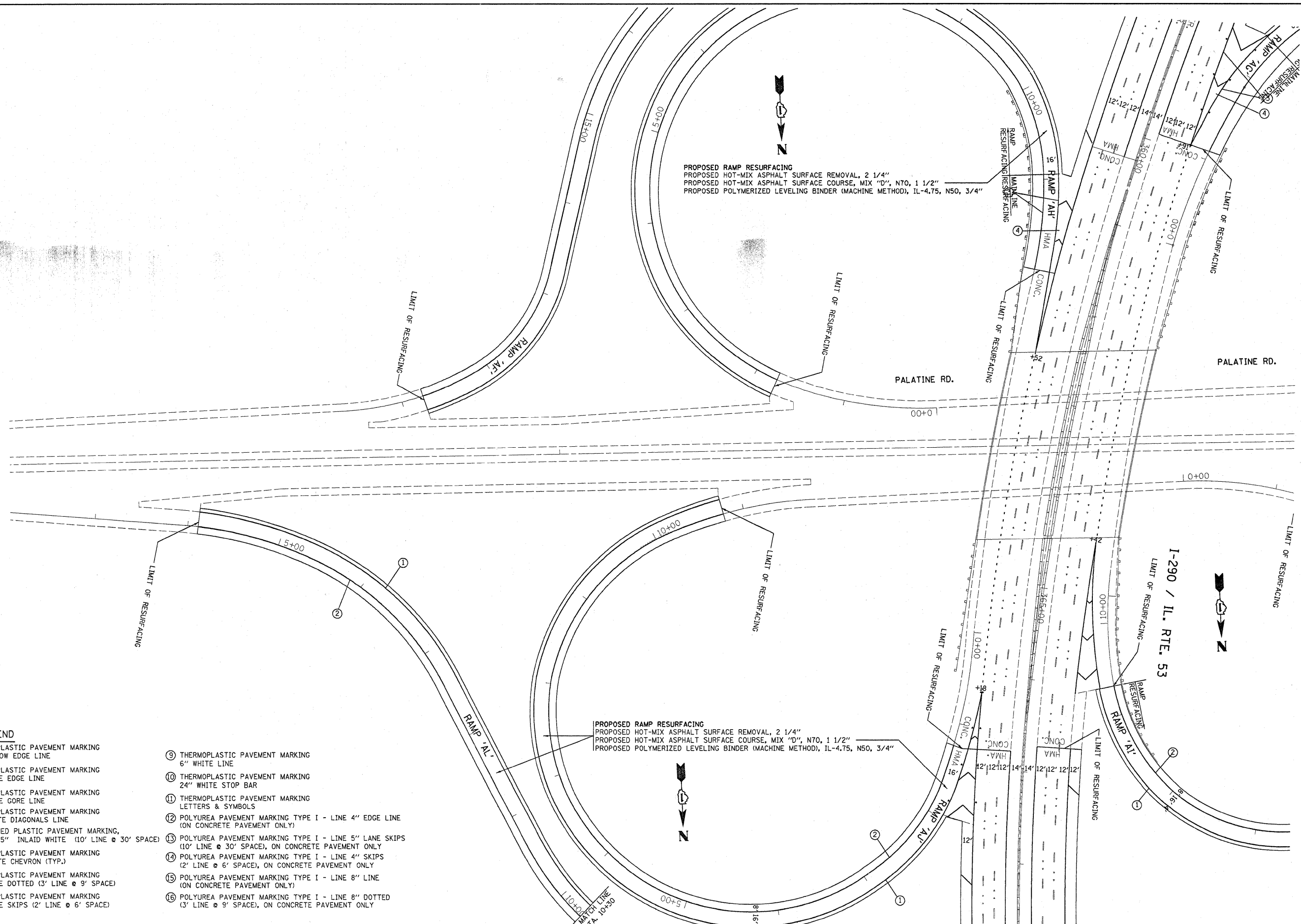
PROPOSED RAMP RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
 - ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
 - ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
 - ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
 - ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
 - ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
 - ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
 - ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
 - ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
 - ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
 - ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
 - ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

FILE NAME =	USER NAME = abreuh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PM1001\ABREUHA\0166688\0103310-shr-plan.dgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -					290	(531-3.1, 0305-302 K)	COOK	314	42
	PLOT DATE = 2/8/2010	CHECKED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 60138	ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									

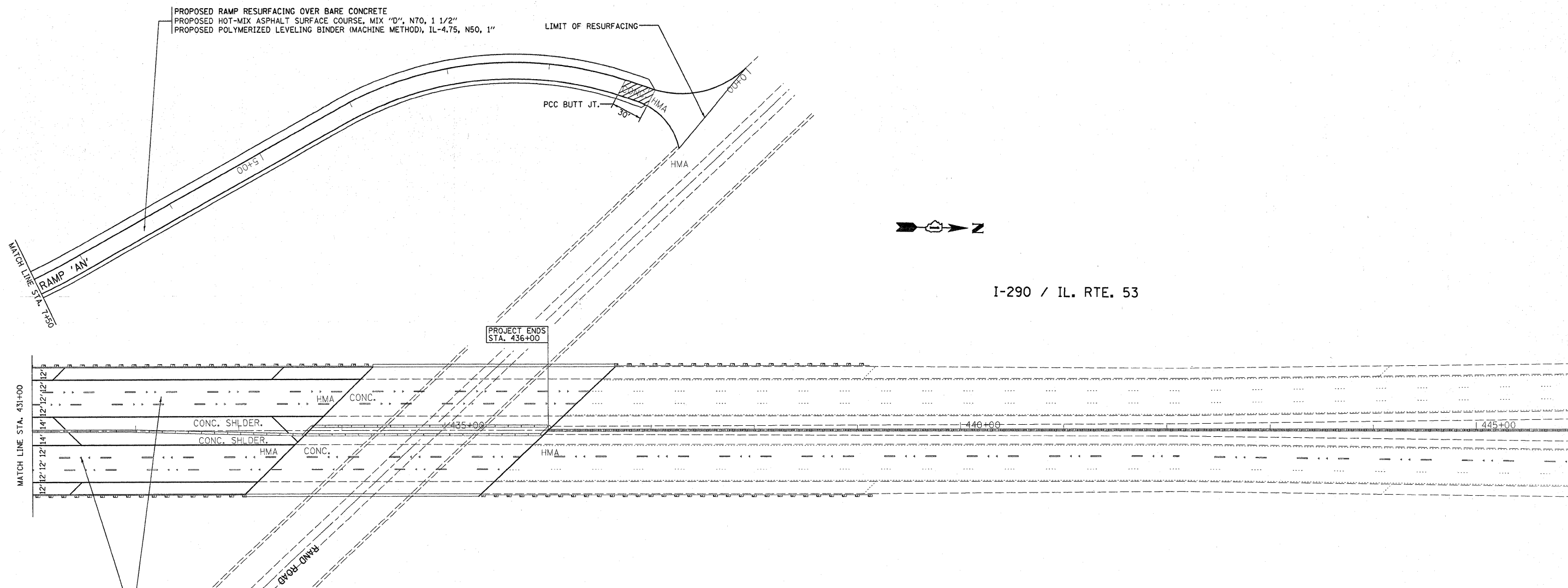


FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p\1001\ABREUAH\28166688\010310-sht-plandgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	43
PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138				
						ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.		



- LEGEND**
- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
 - ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
 - ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
 - ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
 - ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
 - ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
 - ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
 - ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
 - ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
 - ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
 - ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
 - ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
 - ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
 - ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
 - ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
 - ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

FILE NAME =	USER NAME = abrauh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	



PROPOSED RAMP RESURFACING OVER BARE CONCRETE
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"

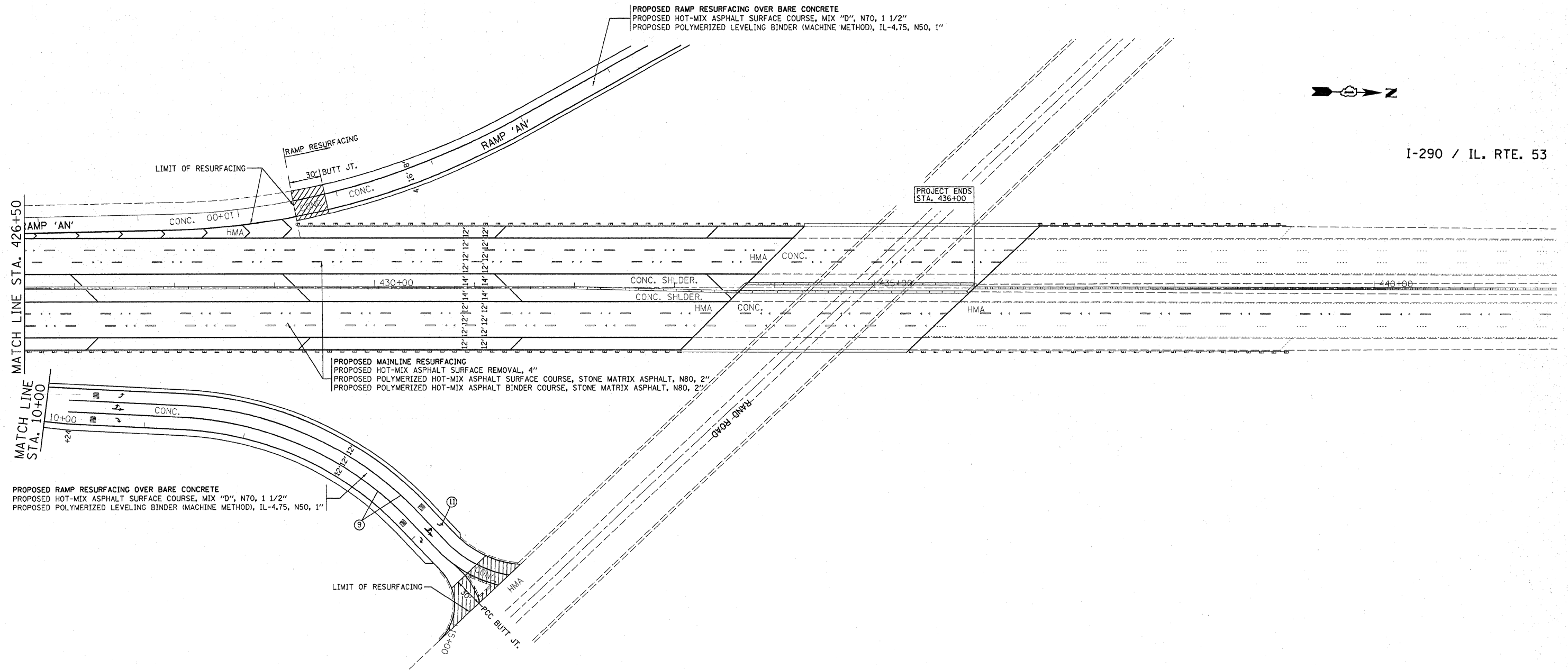
PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

I-290 / IL. RTE. 53

LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

FILE NAME =	USER NAME = abreuh	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pw\work\p\w\DOT\ABREUHA\0166688\0103018-shr-plan.dgn		DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	45	
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 60138					
PLOT DATE = 2/8/2010		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



I-290 / IL. RTE. 53

PROPOSED MAINLINE RESURFACING
 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 4"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"

PROPOSED RAMP RESURFACING OVER BARE CONCRETE
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"







PROPOSED RAMP RESURFACING OVER BARE CONCRETE
 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"

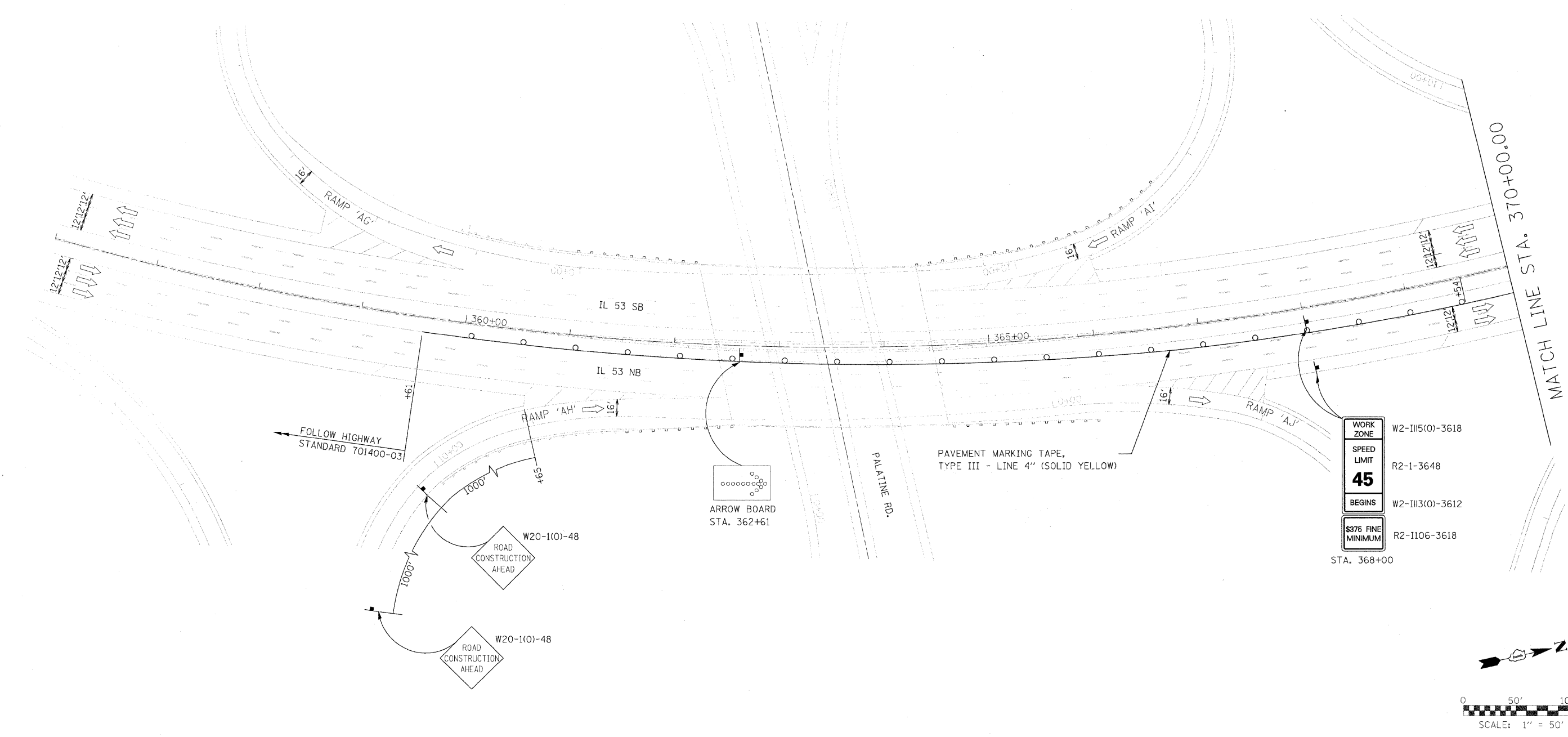
LEGEND

- ① THERMOPLASTIC PAVEMENT MARKING
4" YELLOW EDGE LINE
- ② THERMOPLASTIC PAVEMENT MARKING
4" WHITE EDGE LINE
- ③ THERMOPLASTIC PAVEMENT MARKING
8" WHITE GORE LINE
- ④ THERMOPLASTIC PAVEMENT MARKING
12" WHITE DIAGONALS LINE
- ⑤ PREFORMED PLASTIC PAVEMENT MARKING,
TYPE B 5" INLAID WHITE (10' LINE @ 30' SPACE)
- ⑥ THERMOPLASTIC PAVEMENT MARKING
12" WHITE CHEVRON (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING
8" WHITE DOTTED (3' LINE @ 9' SPACE)
- ⑧ THERMOPLASTIC PAVEMENT MARKING
4" WHITE SKIPS (2' LINE @ 6' SPACE)
- ⑨ THERMOPLASTIC PAVEMENT MARKING
6" WHITE LINE
- ⑩ THERMOPLASTIC PAVEMENT MARKING
24" WHITE STOP BAR
- ⑪ THERMOPLASTIC PAVEMENT MARKING
LETTERS & SYMBOLS
- ⑫ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" EDGE LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑬ POLYUREA PAVEMENT MARKING TYPE I - LINE 5" LANE SKIPS
(10' LINE @ 30' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑭ POLYUREA PAVEMENT MARKING TYPE I - LINE 4" SKIPS
(2' LINE @ 6' SPACE), ON CONCRETE PAVEMENT ONLY
- ⑮ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" LINE
(ON CONCRETE PAVEMENT ONLY)
- ⑯ POLYUREA PAVEMENT MARKING TYPE I - LINE 8" DOTTED
(3' LINE @ 9' SPACE), ON CONCRETE PAVEMENT ONLY

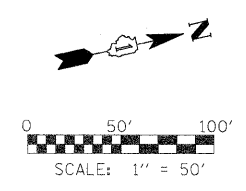
FILE NAME =	USER NAME = abreuah	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN I-290 / ILL 53 FROM ILL 72 TO US 12	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\PIW\DOT\ABREUAH\0166688\0103318-sht-plan.dgn	PLT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			290	(531-3.1, 0305-302 K)	COOK	314	16	
PLT DATE = 2/8/2010	DATE -	CHECKED -	REVISED -			CONTRACT NO. 60138		ILLINOIS FED. AID PROJECT			
						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









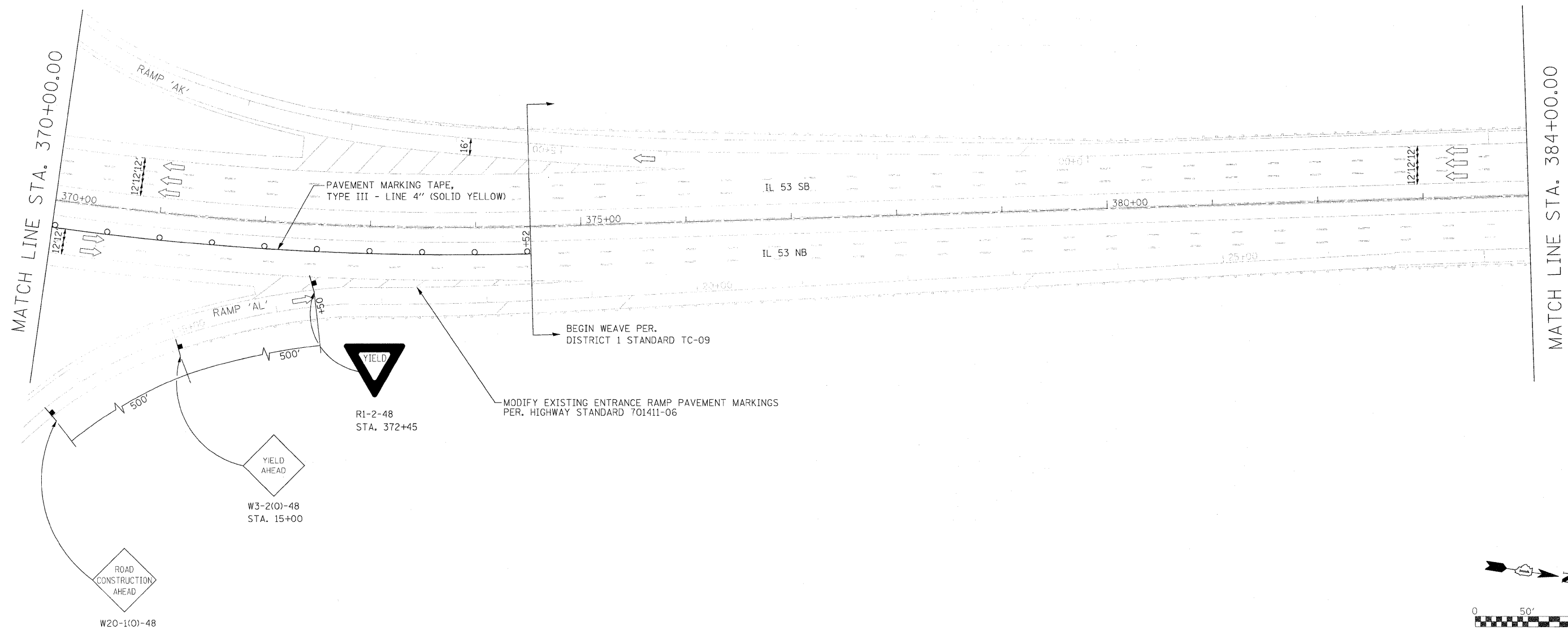
WORK ZONE W2-III(0)-3618
 SPEED LIMIT R2-1-3648
45
 BEGINS W2-III(0)-3612
 \$\$\$75 FINE MINIMUM R2-1106-3618
 STA. 368+00



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN NB LANE CLOSURE TAPER - STAGES 1 & 2		F.A.I. RTE. 290 (531-3.1, 0305-302 K) RS-5	SECTION	COUNTY COOK	TOTAL SHEETS	SHEET NO. 4/A	
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 2 SHEETS	STA. 356+00 TO STA. 370+00	CONTRACT NO. 60138		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		CHECKED - FML	REVISED -									
		DATE - 12/2009	REVISED -									







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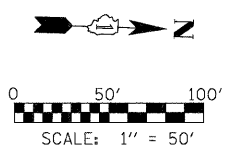
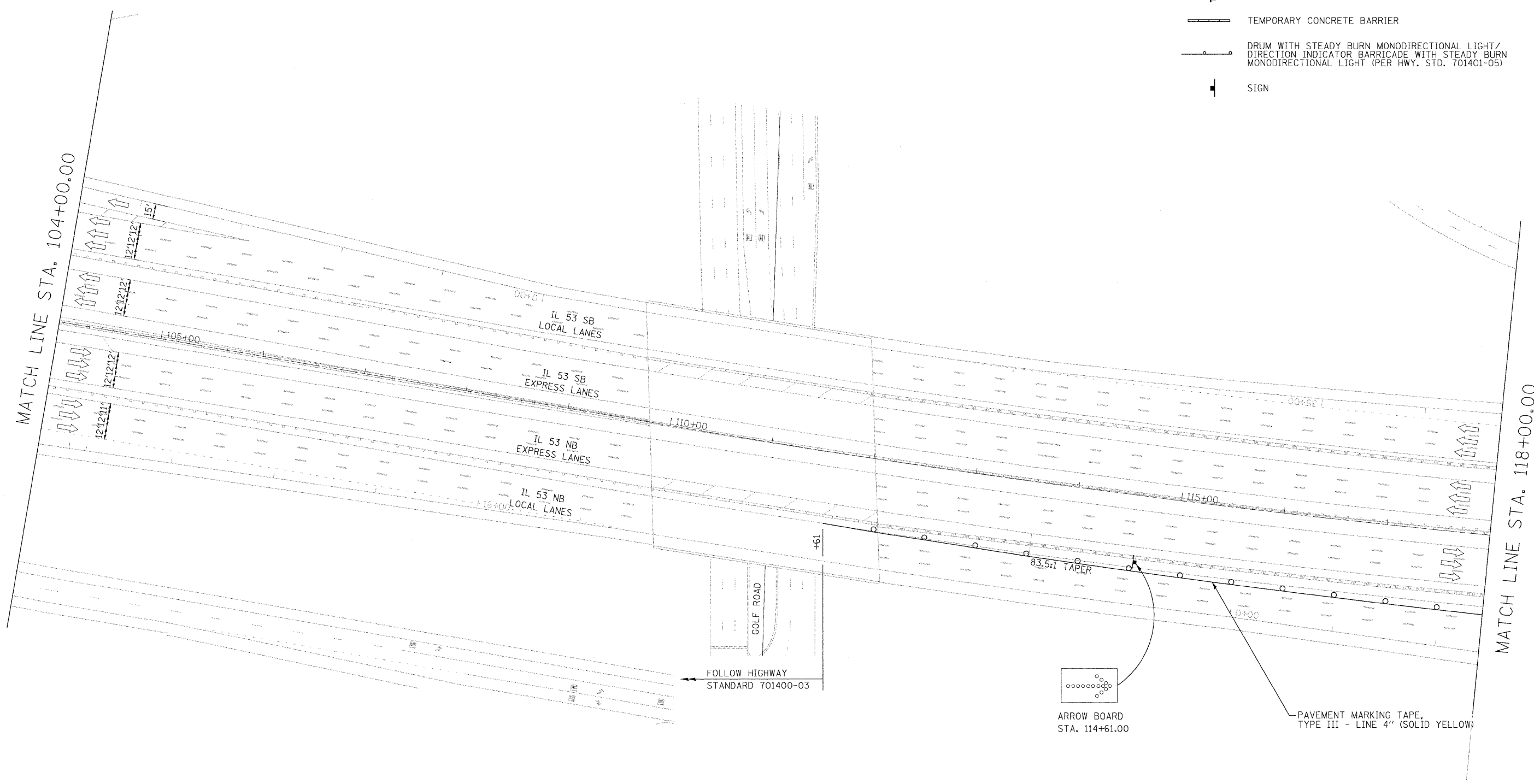
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN NB LANE CLOSURE TAPER - STAGES 1 & 2	F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K) RS-5	COUNTY COOK	TOTAL SHEETS	SHEET NO. 46B	
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	PLOT DATE = #DATE#	CHECKED - FML	REVISED -								
		DATE - 12/2009	REVISED -								

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -
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		DATE - 12/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - NB**

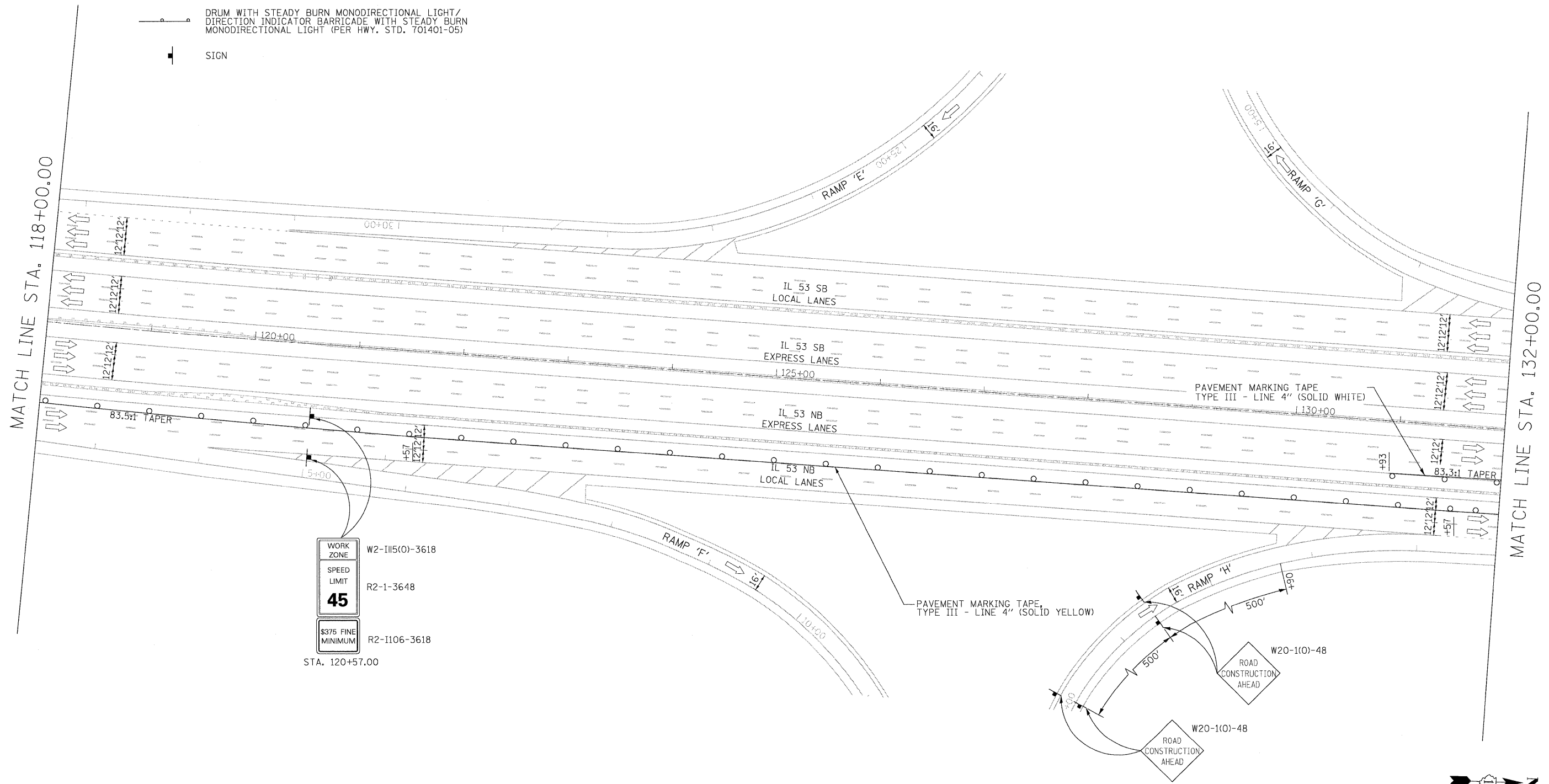
SCALE: 1"=50' SHEET NO. 1 OF 24 SHEETS STA. 104+00 TO STA. 118+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290 (531-3.1, 0305-302 K) RS-5		COOK	214	47
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60138

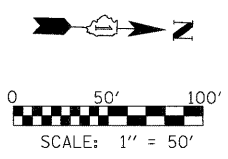
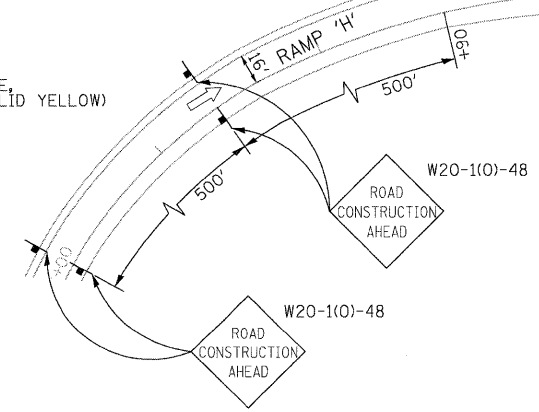
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



WORK ZONE	W2-III(0)-3618
SPEED LIMIT	R2-1-3648
45	
\$375 FINE MINIMUM	R2-1106-3618

STA. 120+57.00



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
		DRAWN - CRV	REVISED -
		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

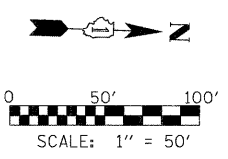
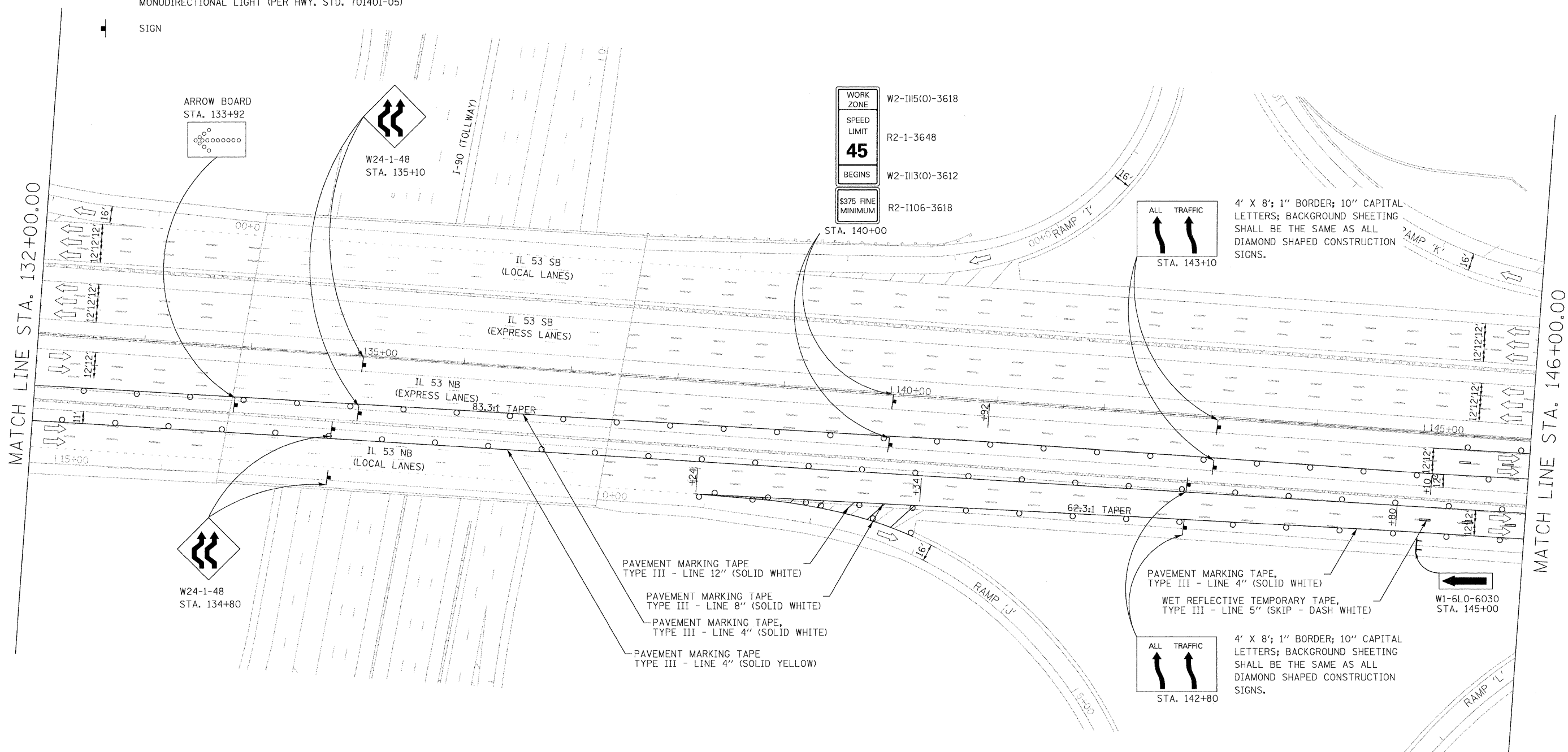
MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB		
SCALE: 1"=50'	SHEET NO. 2 OF 24 SHEETS	STA. 118+00 TO STA. 132+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	24
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 60138







LEGEND

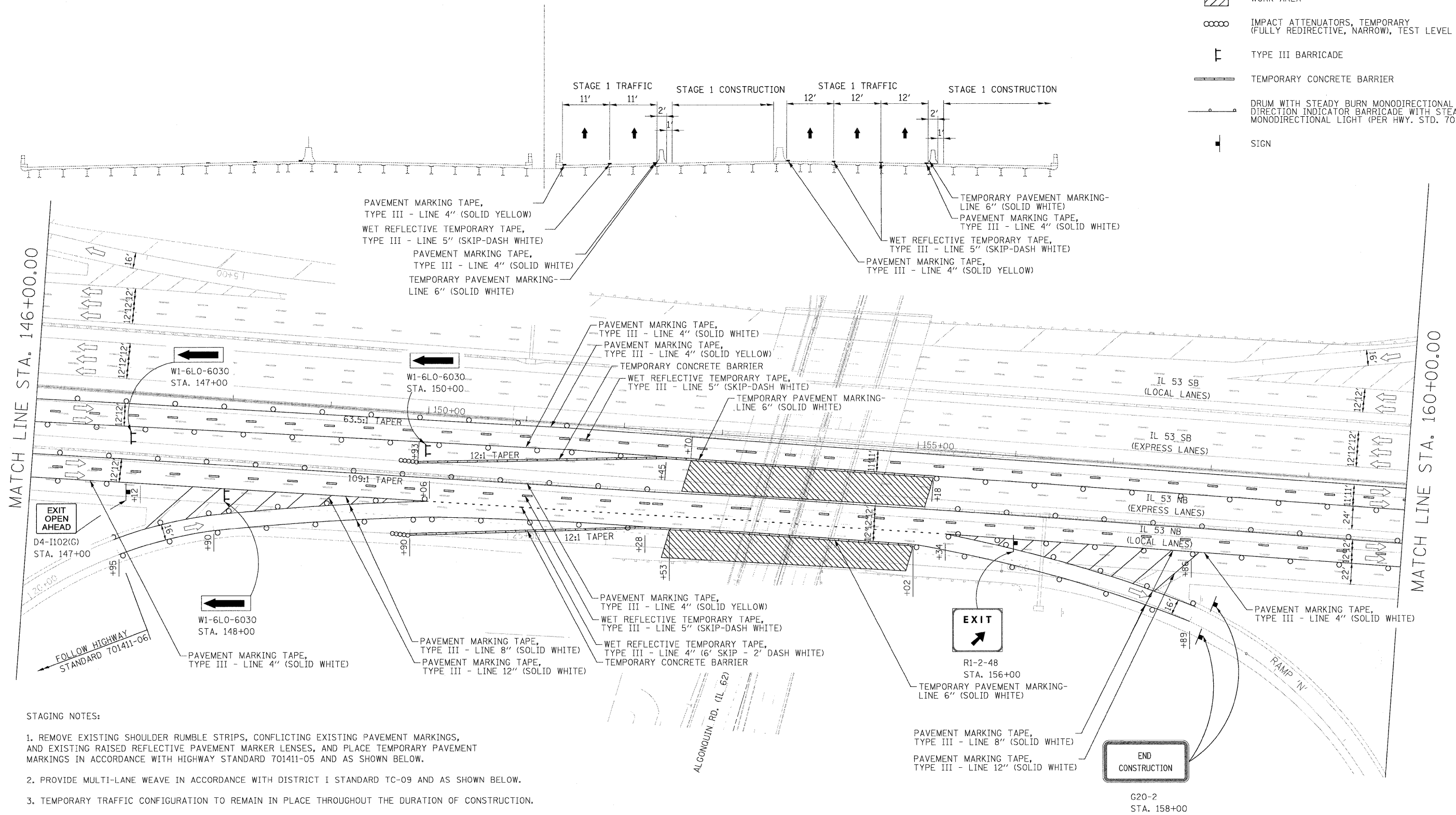
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 24 SHEETS	STA. 132+00 TO STA. 146+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	49
		CHECKED - FML	REVISED -		CONTRACT NO. 60138							
		DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

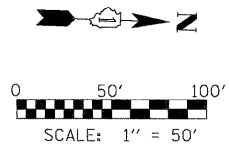
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









STAGING NOTES:

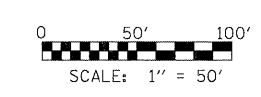
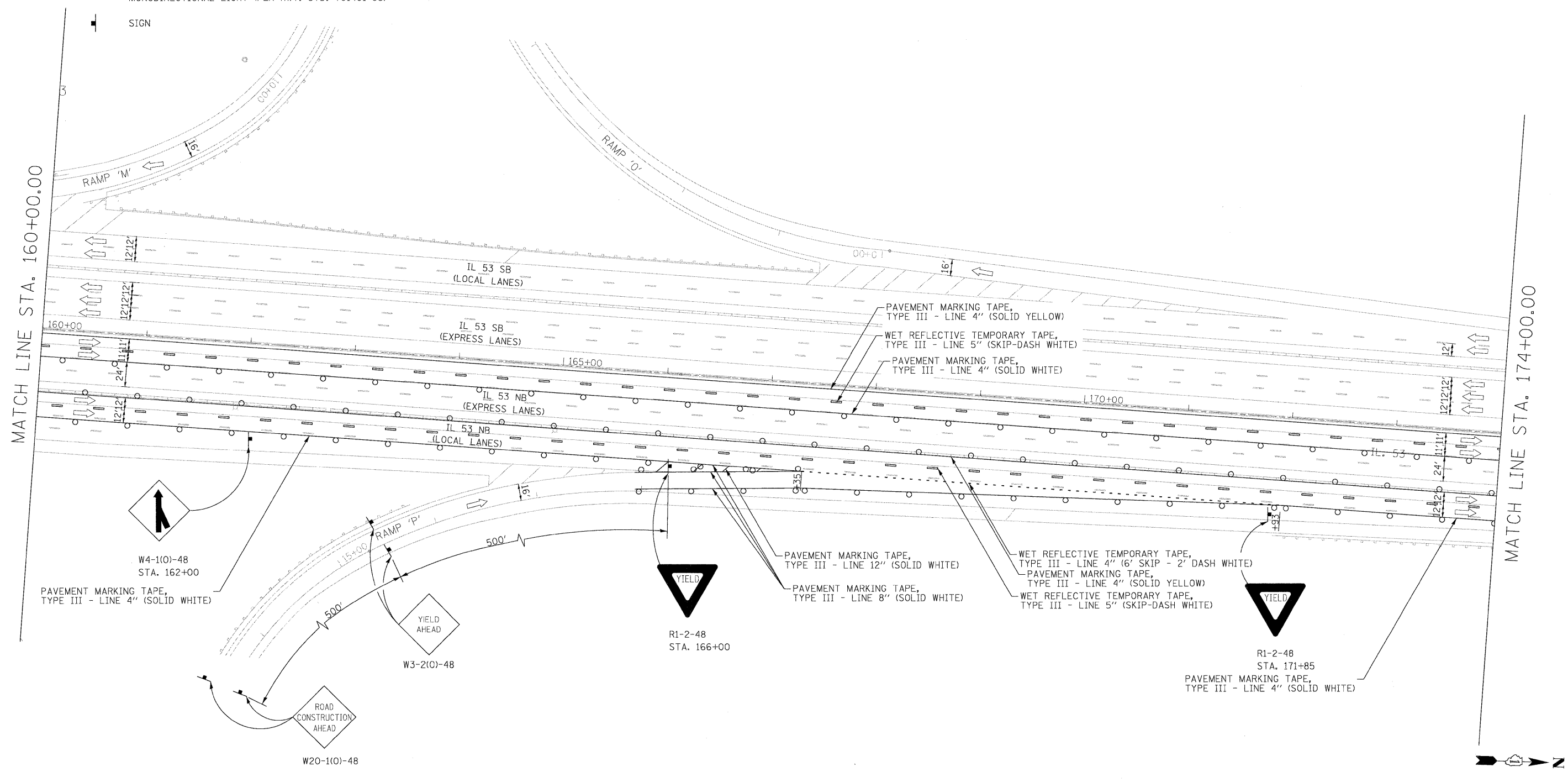
1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. PROVIDE MULTI-LANE WEAVE IN ACCORDANCE WITH DISTRICT I STANDARD TC-09 AND AS SHOWN BELOW.
3. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
4. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K) RS-5	COUNTY COOK	TOTAL SHEETS 3/4	SHEET NO. 50
	PLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 4 OF 24 SHEETS	STA. 146+00 TO STA. 160+00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60138		
	PLOT DATE = #DATE#	CHECKED - FML	REVISED -									
		DATE - 12/2009	REVISED -									







LEGEND

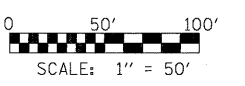
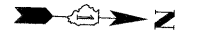
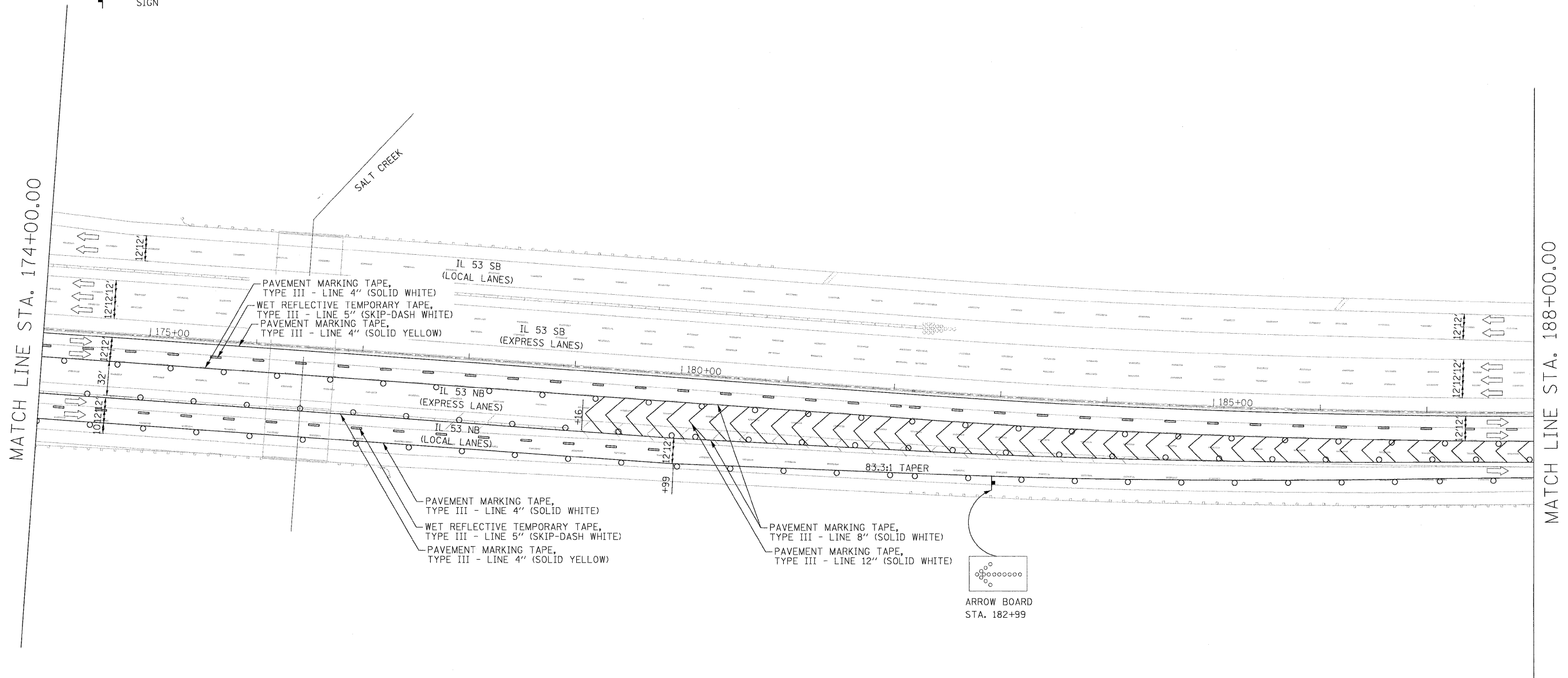
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -		290	(531-3.1, 0305-302 K) RS-5	COOK	314	57			
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -		SCALE: 1"=50' SHEET NO. 5 OF 24 SHEETS STA. 160+00 TO STA. 174+00			CONTRACT NO. 60I3B				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT												







LEGEND

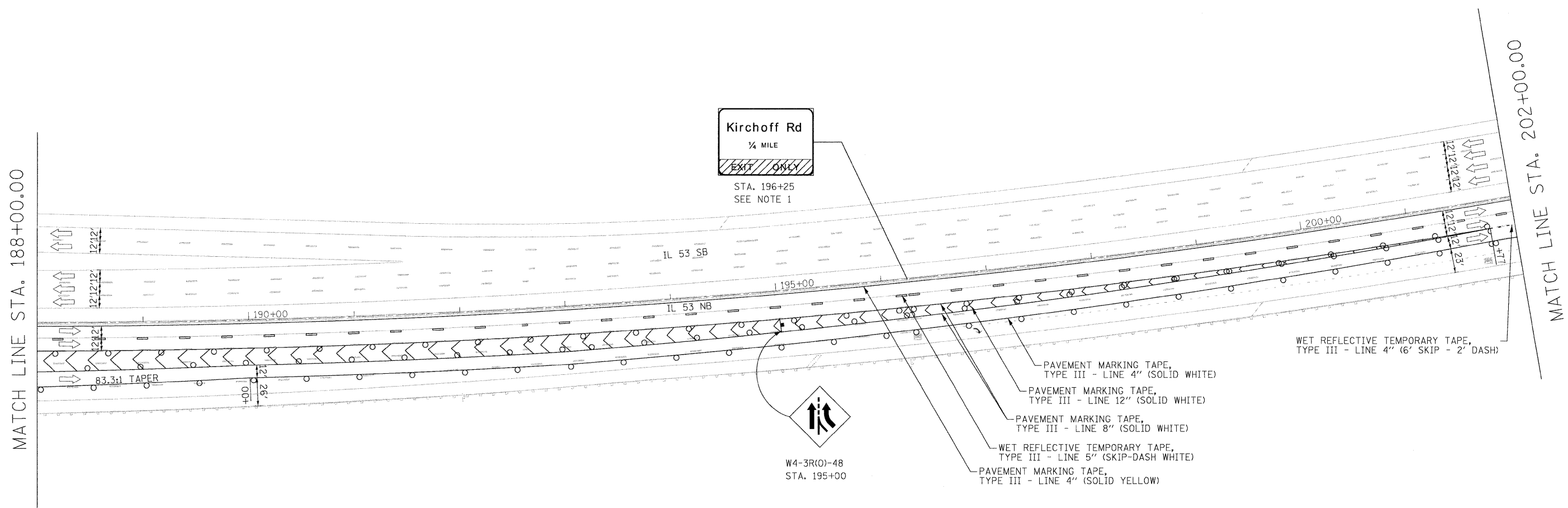
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



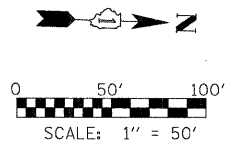
FILE NAME =	USER NAME = *USER*	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - CRV	REVISED -			290	(531-3.1, 0305-302 K) RS-5	COOK	314	52	
		CHECKED - FML	REVISED -			CONTRACT NO. 60138					
		DATE - 12/2009	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'	SHEET NO. 6 OF 24 SHEETS	STA. 174+00 TO STA. 188+00				

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



NOTE:
 1. TEMPORARILY COVER THE "EXIT ONLY" PORTION OF THE SIGN FOR THE DURATION OF NB IMPROVEMENTS (STAGES 1 & 2).



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -
	PLOT DATE = #DATE#	CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

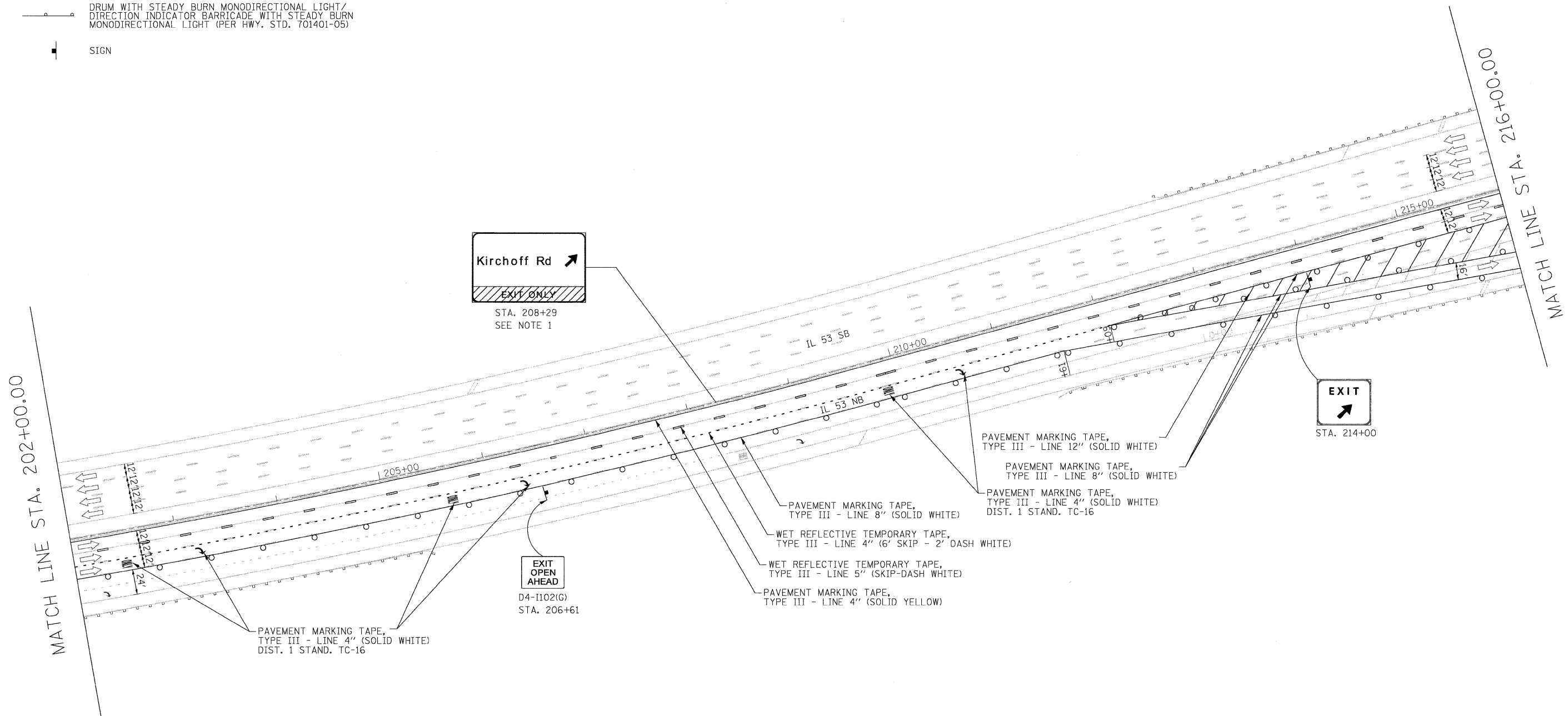
**MAINTENANCE OF TRAFFIC PLAN
 STAGE 1 - NB**

SCALE: 1"=50' SHEET NO. 7 OF 24 SHEETS STA. 188+00 TO STA. 202+00

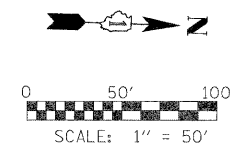
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	53
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



NOTE:
 1. TEMPORARILY COVER THE "EXIT ONLY" PORTION OF THE SIGN FOR THE DURATION OF NB IMPROVEMENTS (STAGES 1 & 2).



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -
#FILE#		DRAWN - CRV	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
 STAGE 1 - NB**

SCALE: 1"=50' SHEET NO. 8 OF 24 SHEETS STA. 202+00 TO STA. 216+00







F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	57
CONTRACT NO. 60138				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

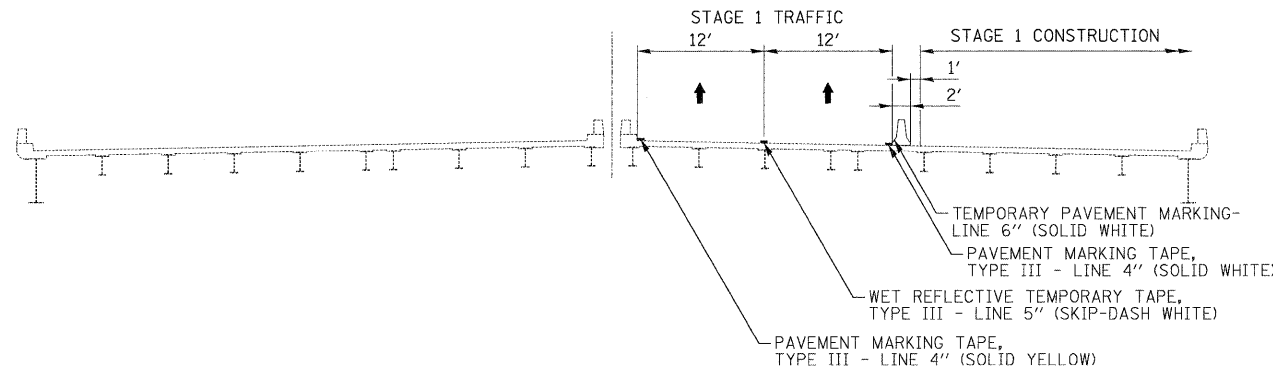
STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)

S.N. 016-1121

S.N. 016-0376

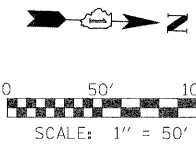
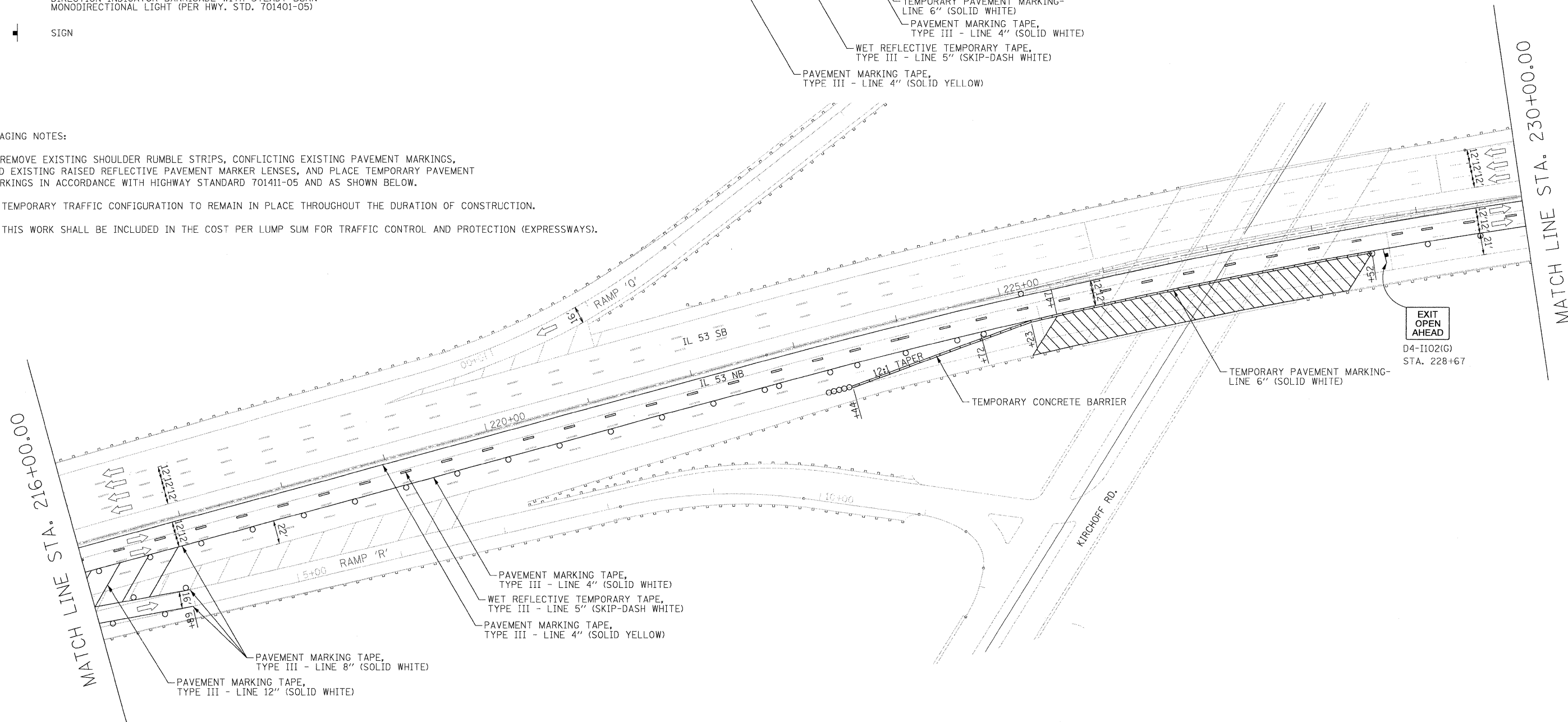
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN







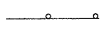

STAGING NOTES:

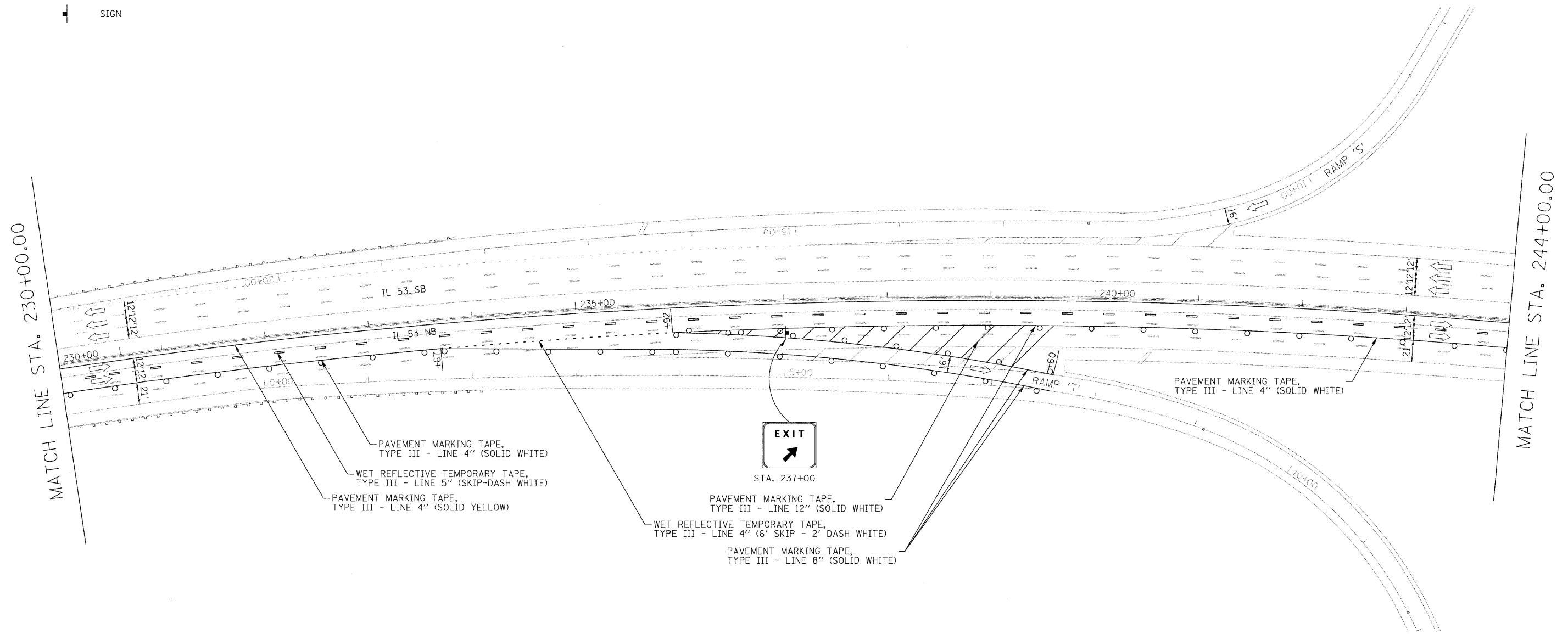
1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



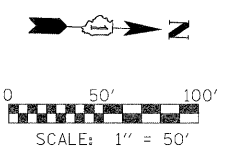
FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 9 OF 24 SHEETS	STA. 216+00 TO STA. 230+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	55
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -					CONTRACT NO. 60138				
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









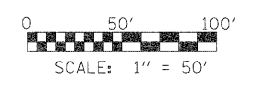
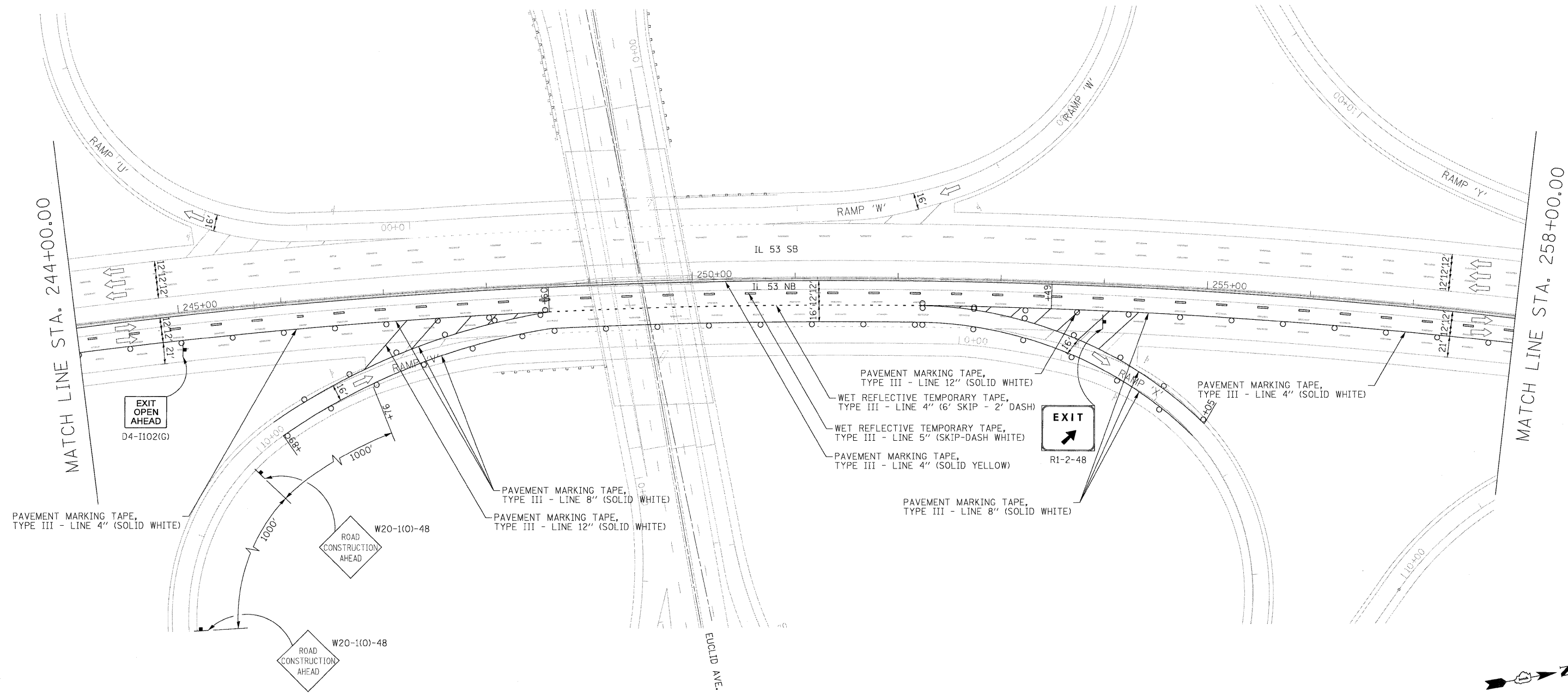
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 5" (SKIP-DASH WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
- EXIT
STA. 237+00
- PAVEMENT MARKING TAPE, TYPE III - LINE 12" (SOLID WHITE)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 4" (6' SKIP - 2' DASH WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -			290	(531-3.1, 0305-302 K) RS-5	COOK	314	58
		CHECKED - FML	REVISED -			CONTRACT NO. 60138				
		PLOT SCALE = #SCALE#		SCALE: 1" = 50'						
		PLOT DATE = #DATE#	DATE - 12/2009	REVISED -	SHEET NO. 10 OF 24 SHEETS	STA. 230+00 TO STA. 244+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -
#FILE#		DRAWN - CRV	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

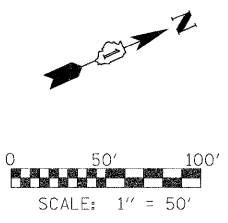
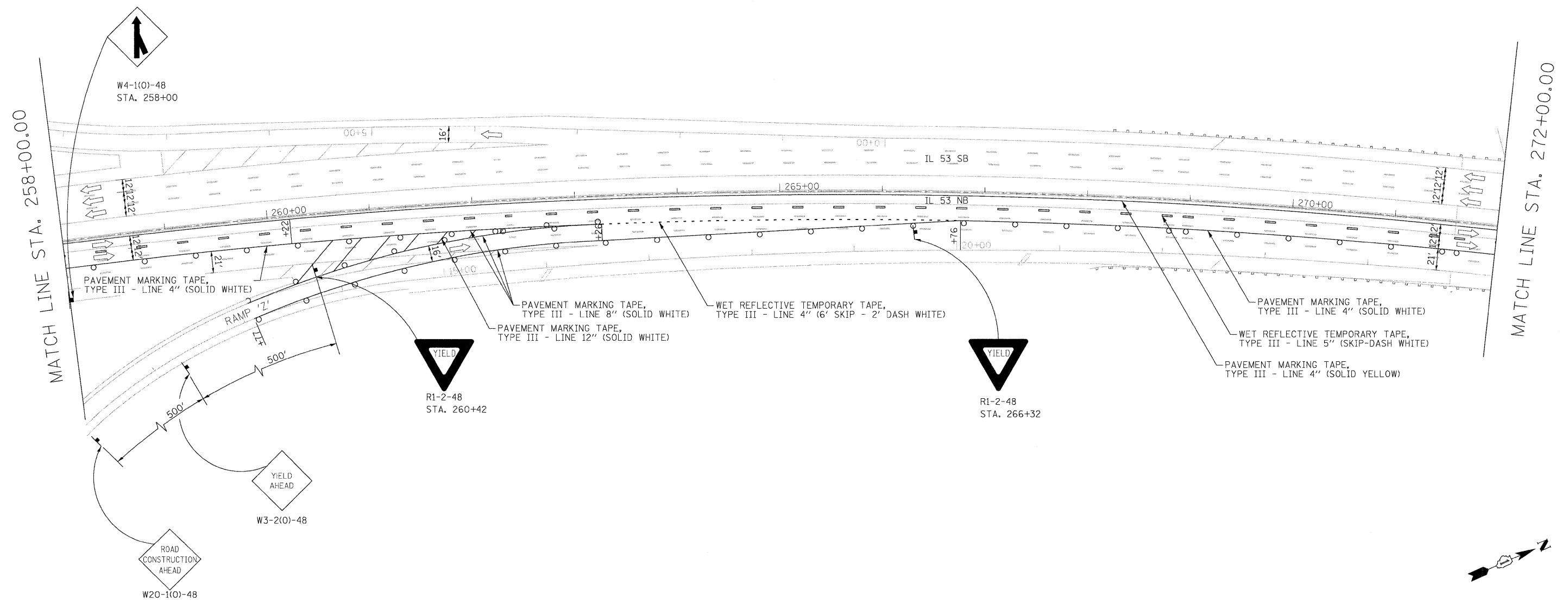
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - NB**

SCALE: 1"=50' SHEET NO. 11 OF 24 SHEETS STA. 244+00 TO STA. 258+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) R5-5	COOK	214	57
CONTRACT NO. 60138				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				







LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/
DIRECTION INDICATOR BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -			290	(531-3.1, 0305-302 K) RS-5	COOK	314	58	
	PLLOT DATE = #DATE#	CHECKED - FML	REVISED -			CONTRACT NO. 60138					
		DATE - 12/2009	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					
					SCALE: 1"=50'		SHEET NO. 12 OF 24 SHEETS		STA. 258+00 TO STA. 272+00		

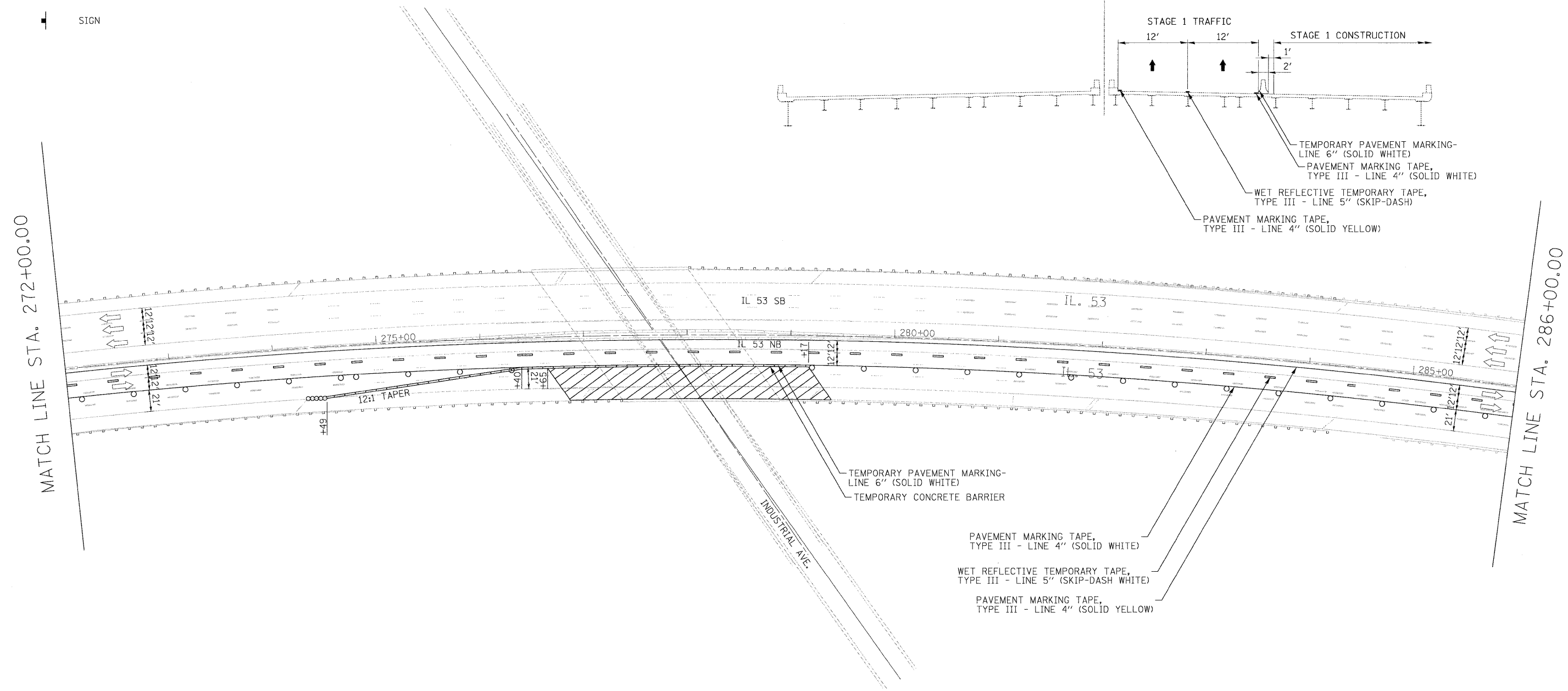
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

**STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)**

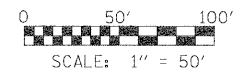
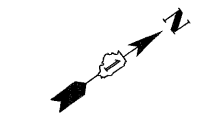
S.N. 016-1120

S.N. 016-0375









STAGING NOTES:

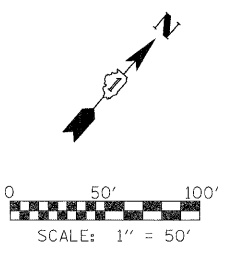
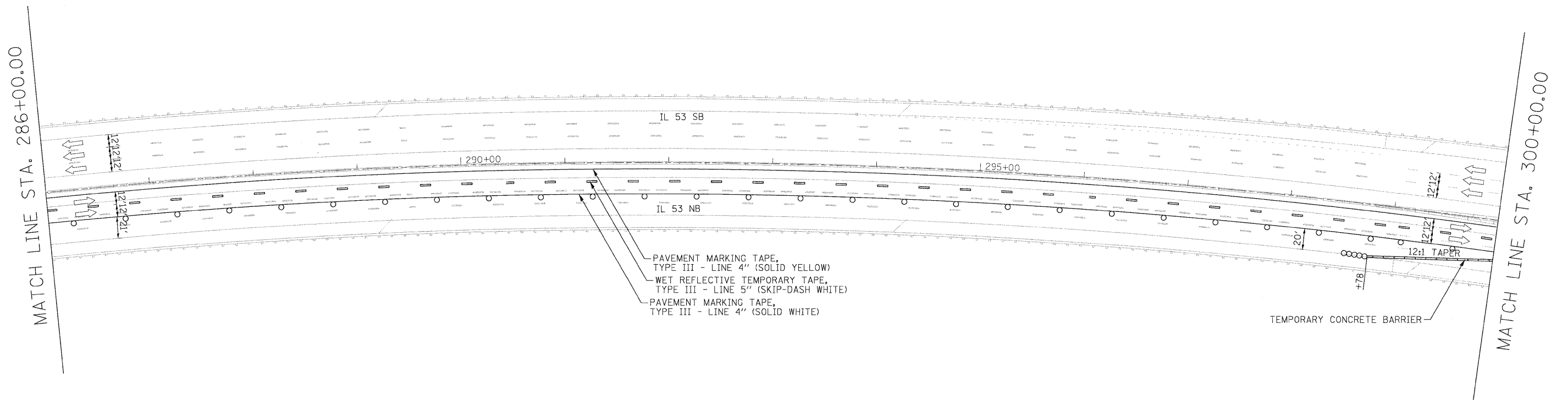
1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 13 OF 24 SHEETS	STA. 272+00 TO STA. 286+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	59
		CHECKED - FML	REVISED -		CONTRACT NO. 60138							
		DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							







LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/
DIRECTION INDICATOR BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 14 OF 24 SHEETS	STA. 286+00 TO STA. 300+00	290	(531-3.1, 0305-302 K) RS-5	COOK	214	60
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	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

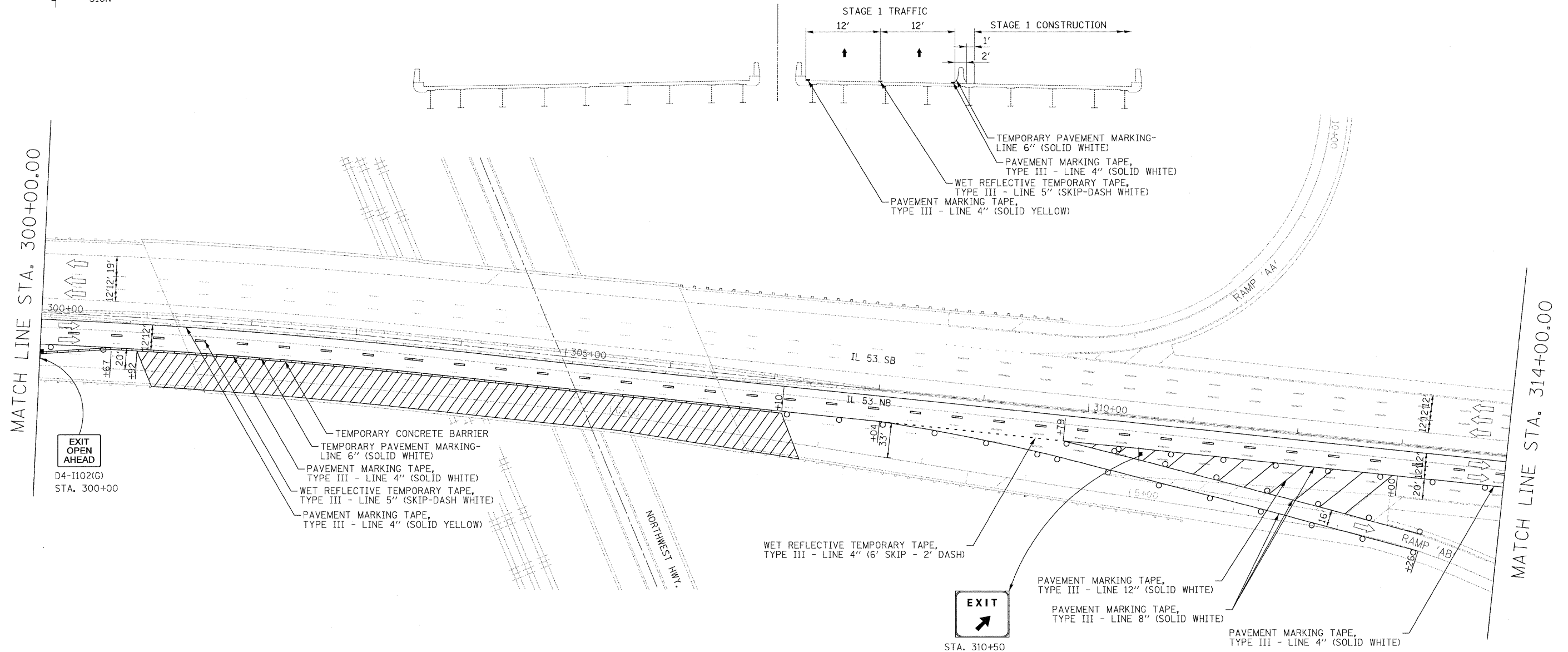
STAGE I REMOVAL & CONSTRUCTION

(LOOKING NORTH)

☉ FAI ROUTE 290

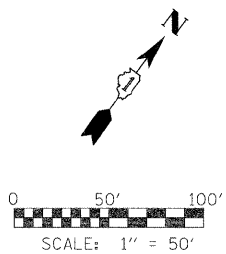
S.N. 016-1119

S.N. 016-0374









STAGING NOTES:

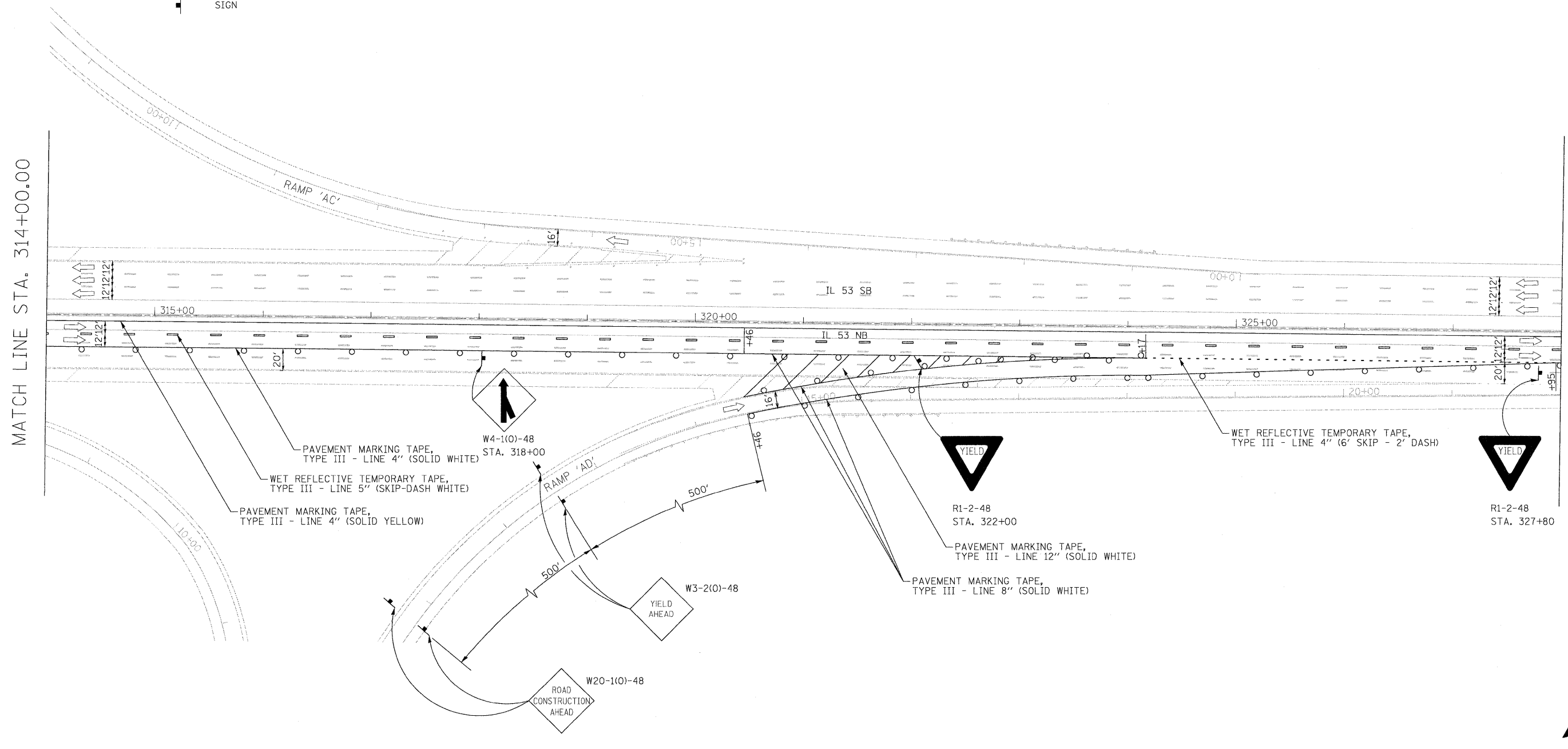
1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB	F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K) RS-5	COUNTY COOK	TOTAL SHEETS 34	SHEET NO. 61
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -	SCALE: 1"=50'	SHEET NO. 15 OF 24 SHEETS	STA. 300+00 TO STA. 314+00		CONTRACT NO. 60138		
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -			FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		

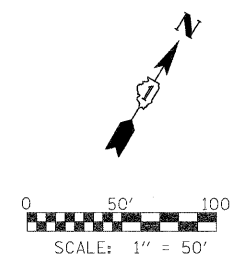
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









MATCH LINE STA. 314+00.00

MATCH LINE STA. 328+00.00



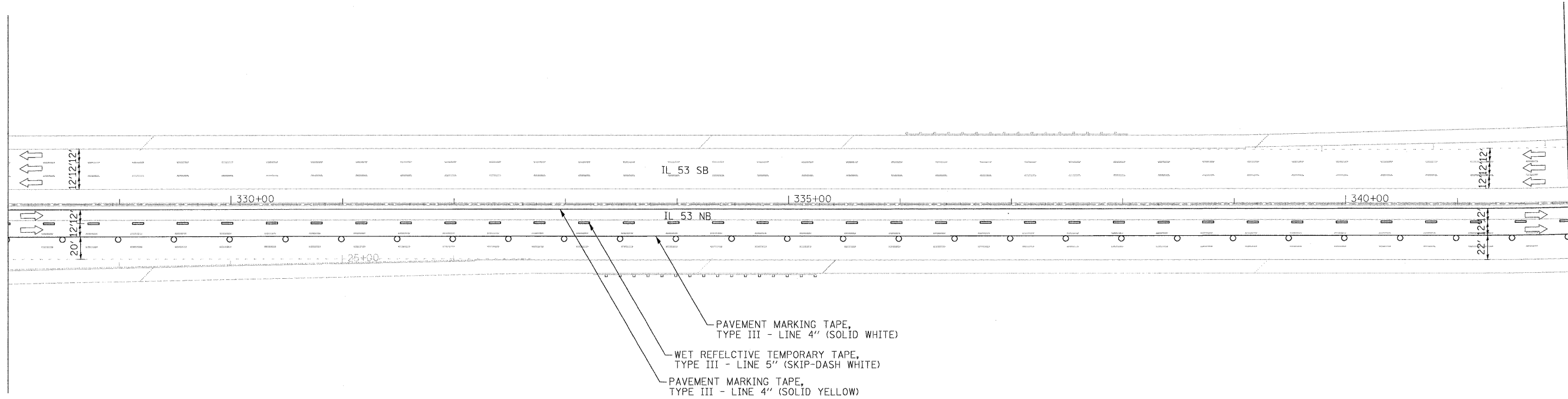
FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - CRV	REVISED -			290	(531-3.1, 0305-302 K) RS-5	COOK	314	42	
		CHECKED - FML	REVISED -			CONTRACT NO. 60138					
		DATE - 12/2009	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE: 1"=50'	SHEET NO. 16 OF 24 SHEETS	STA. 314+00 TO STA. 328+00				

LEGEND

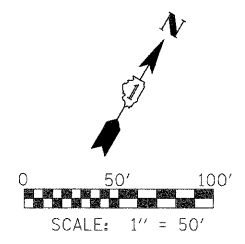
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

MATCH LINE STA. 328+00.00

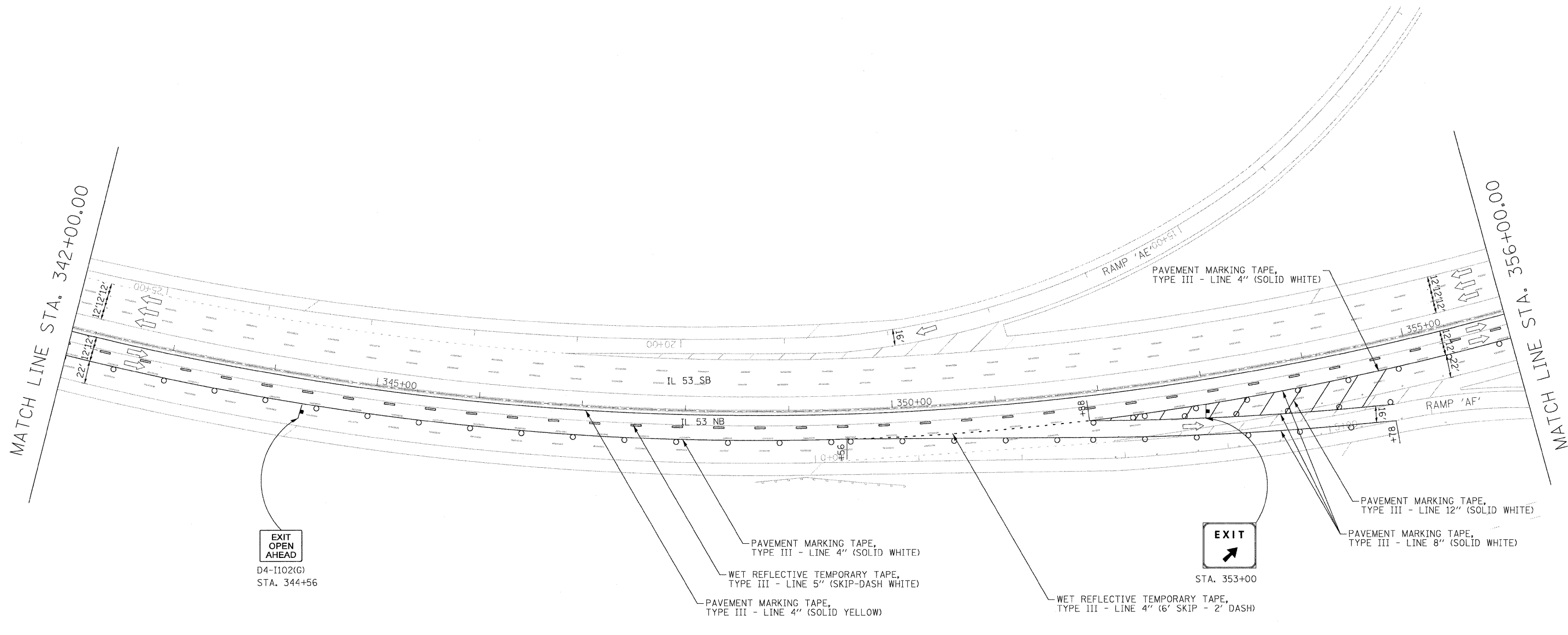
MATCH LINE STA. 342+00.00



- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 5" (SKIP-DASH WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 17 OF 24 SHEETS	STA. 328+00 TO STA. 342+00	290	(531-3.1, 0305-302 K) RS-5	COOK	24	63
	PLOT DATE = #DATE#	CHECKED - FML	REVISED -					CONTRACT NO. 60I38				
		DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



**EXIT
OPEN
AHEAD**
D4-I102(G)
STA. 344+56

PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID WHITE)

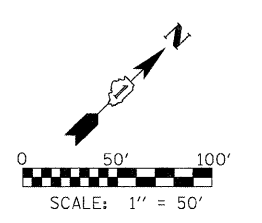
WET REFLECTIVE TEMPORARY TAPE,
TYPE III - LINE 5" (SKIP-DASH WHITE)

PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID YELLOW)

EXIT
STA. 353+00





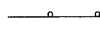

PAVEMENT MARKING TAPE,
TYPE III - LINE 12" (SOLID WHITE)

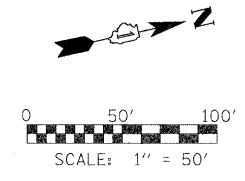
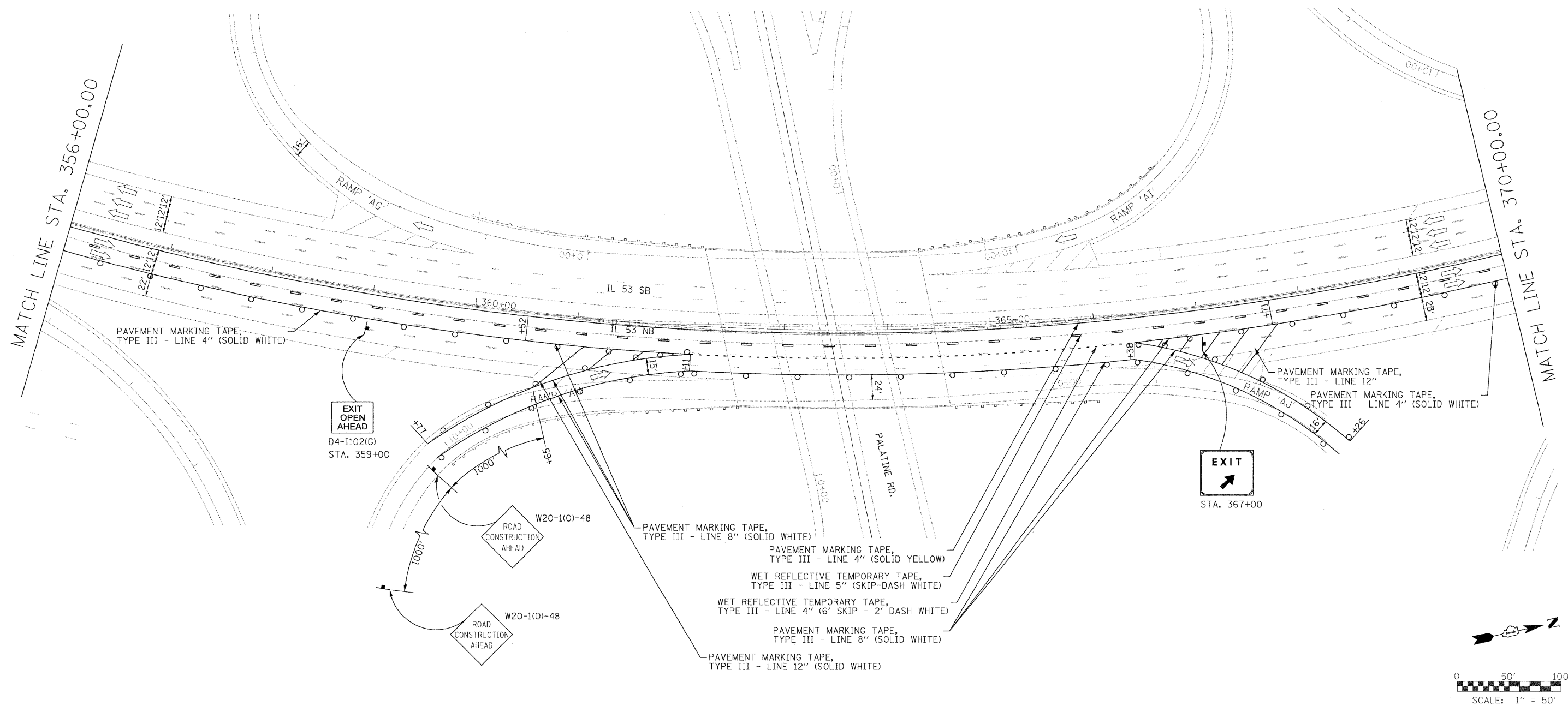
PAVEMENT MARKING TAPE,
TYPE III - LINE 8" (SOLID WHITE)



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 18 OF 24 SHEETS	STA. 342+00 TO STA. 356+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	69
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -								CONTRACT NO. 60138	
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		







LEGEND

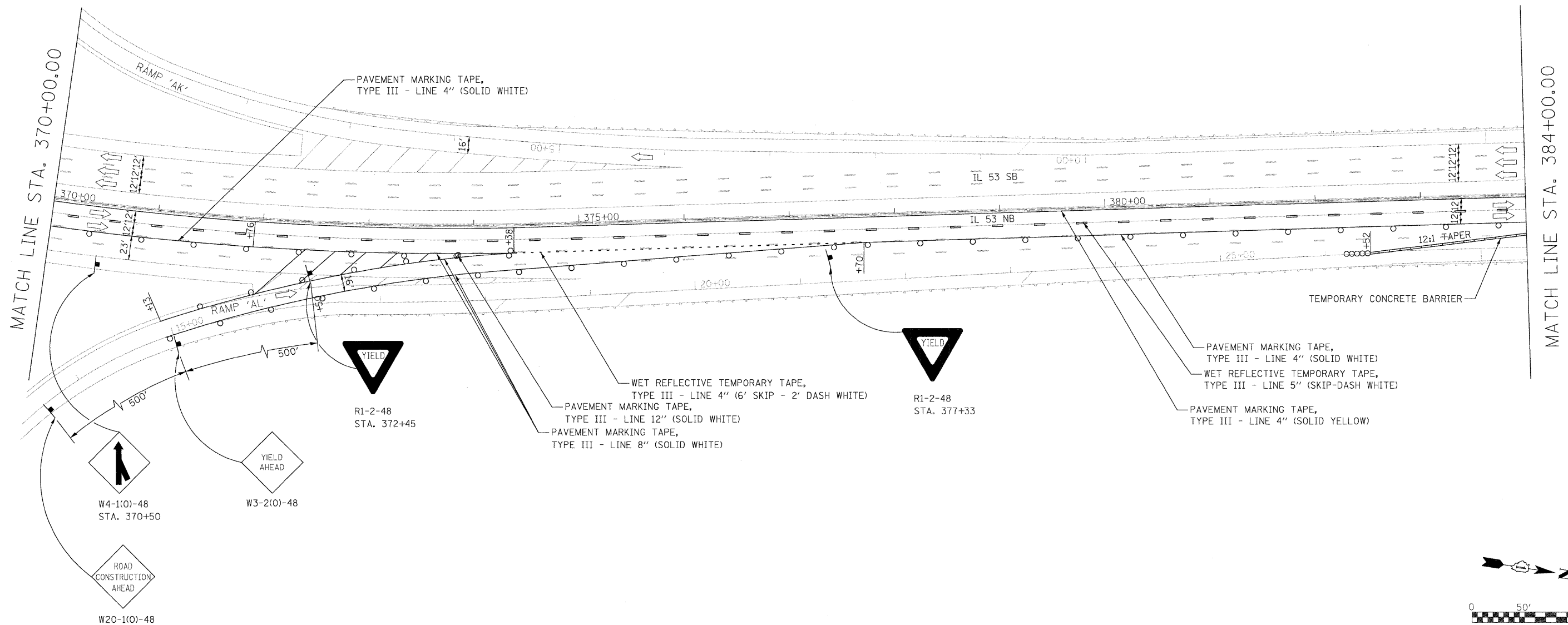
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = *FILEL*	USER NAME = *USER*	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - NB			F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K) RS-5	COUNTY DUPAGE	TOTAL SHEETS 314	SHEET NO. 65
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	PLOT DATE = *DATE*	DATE - 12/2009	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				







LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



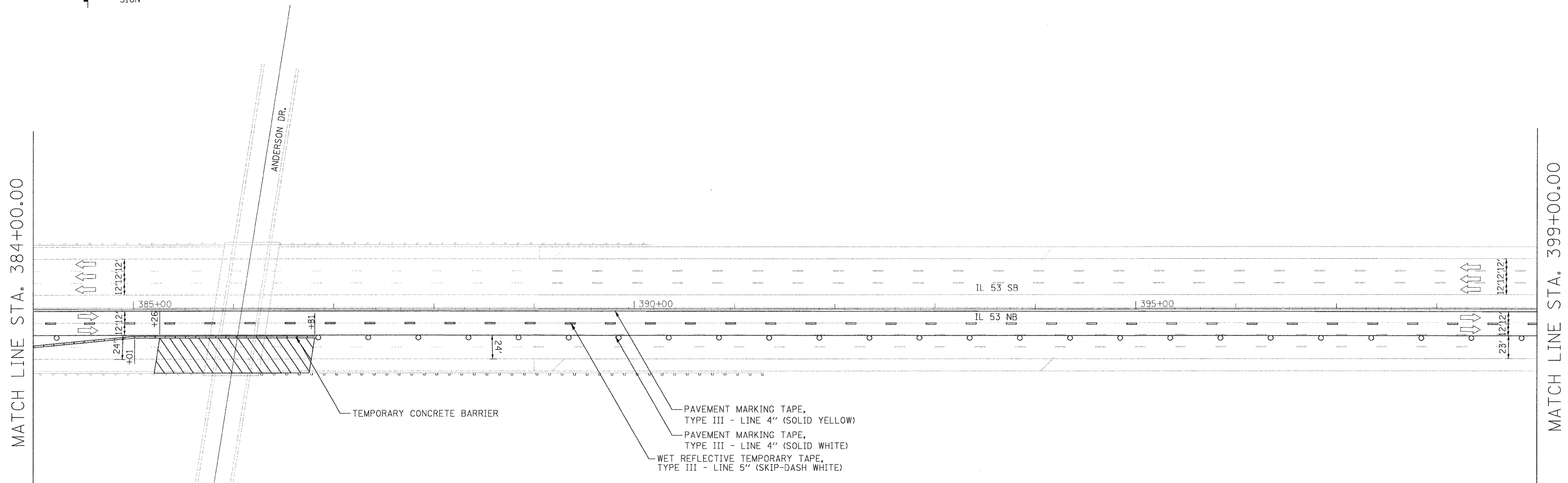
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#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 20 OF 24 SHEETS	STA. 370+00 TO STA. 384+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	66
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	PLLOT DATE = *DATE*	DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

LEGEND

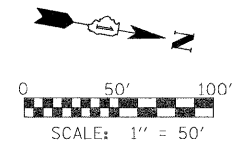
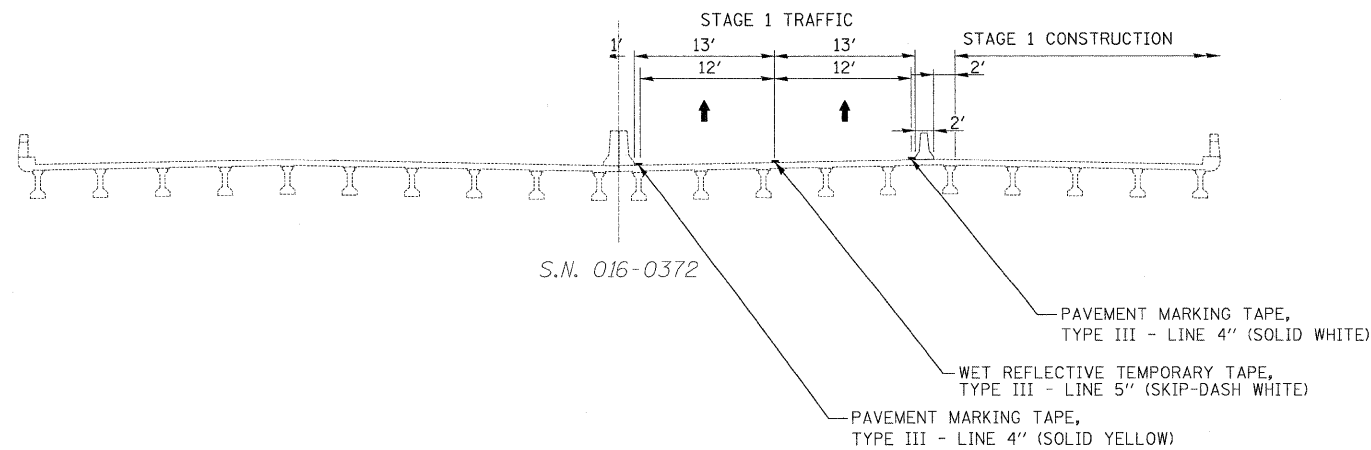
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)
@ FAI ROUTE 290



FILE NAME =	USER NAME = *USER*	DESIGNED - CRV	REVISED -
FILEL		DRAWN - CRV	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - FML	REVISED -
	PLOT DATE = *DATE*	DATE - 12/2009	REVISED -







STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

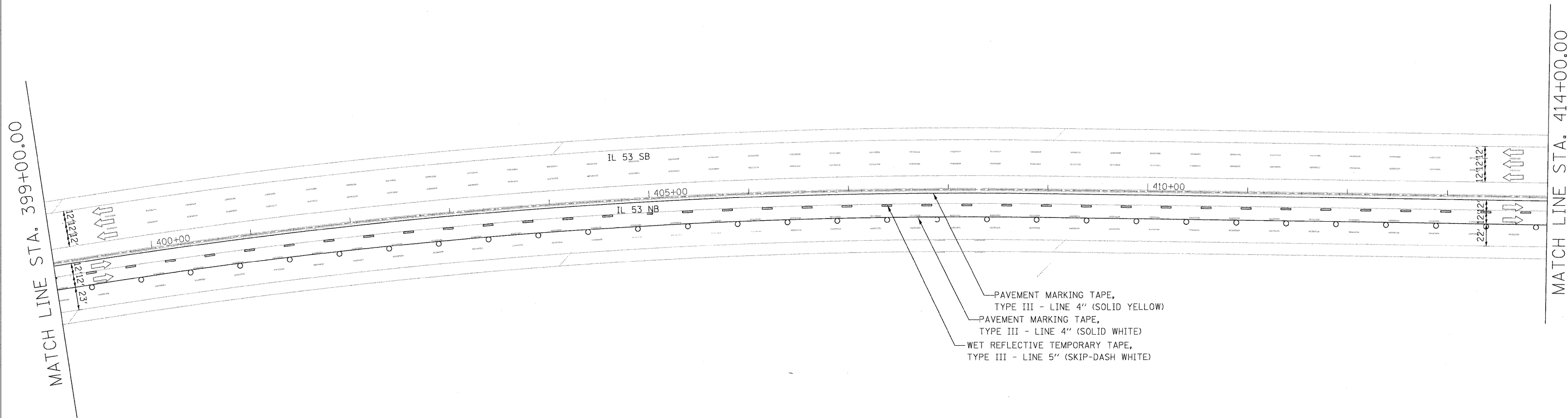
MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - NB

SCALE: 1"=50' SHEET NO. 21 OF 24 SHEETS STA. 384+00 TO STA. 399+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	67
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I38	

LEGEND

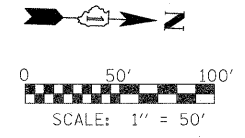
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID YELLOW)







PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID WHITE)

WET REFLECTIVE TEMPORARY TAPE,
TYPE III - LINE 5" (SKIP-DASH WHITE)



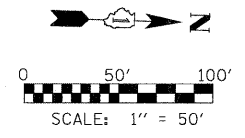
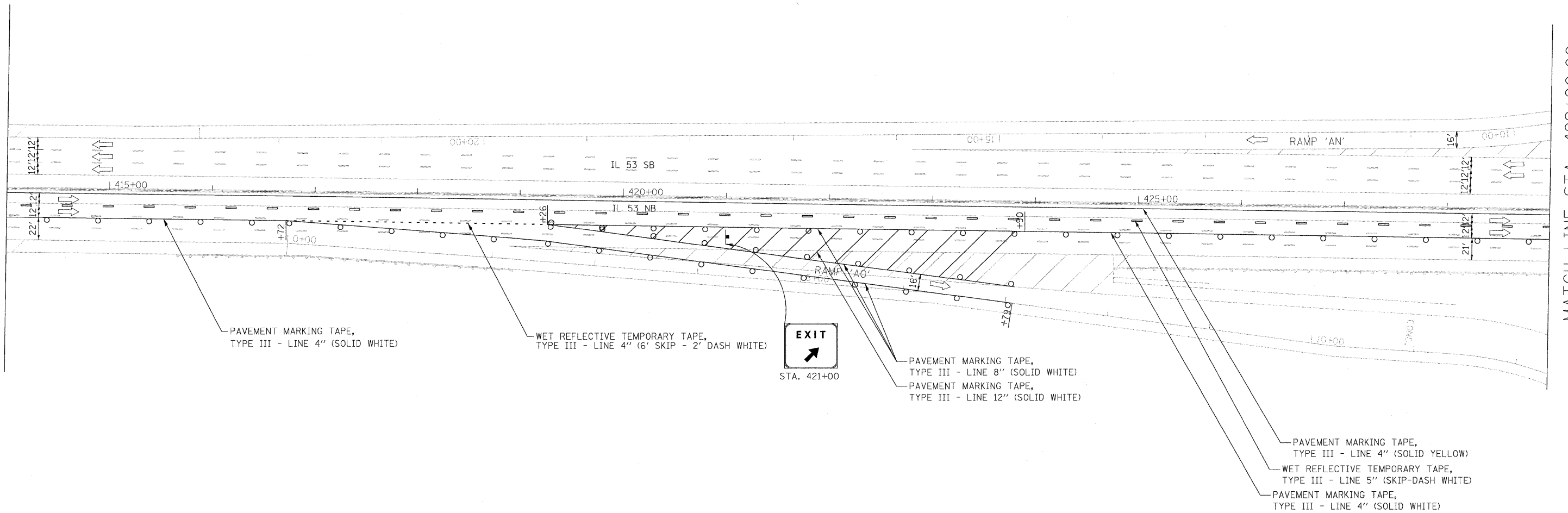
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	PLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -		290	(531-3.1, 0305-302 K) RS-5	COOK	314	63			
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	DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

MATCH LINE STA. 414+00.00

MATCH LINE STA. 429+00.00



FILE NAME =	USER NAME = *USER*	DESIGNED - CRV	REVISED -
FILEL		DRAWN - CRV	REVISED -
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	PLOT DATE = *DATE*	DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - NB**

SCALE: 1"=50' SHEET NO. 23 OF 24 SHEETS STA. 414+00 TO STA. 429+00

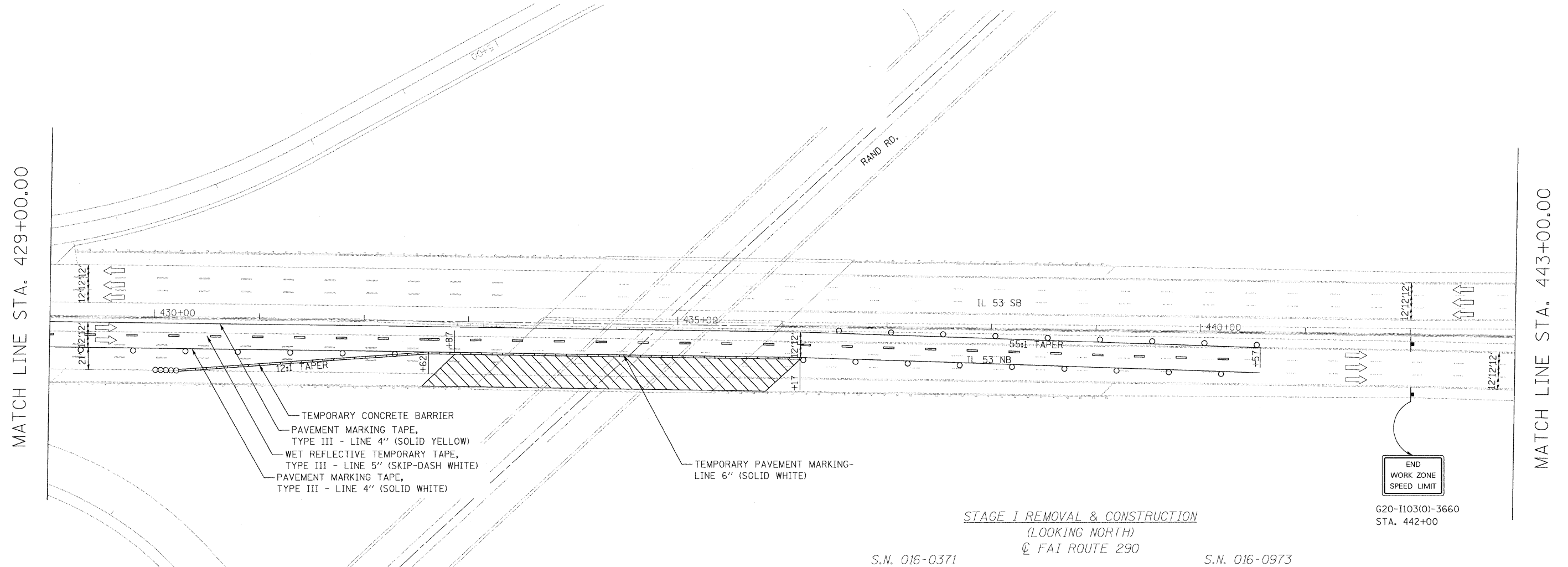
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	69
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



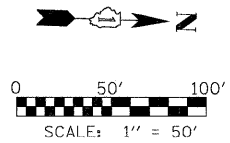
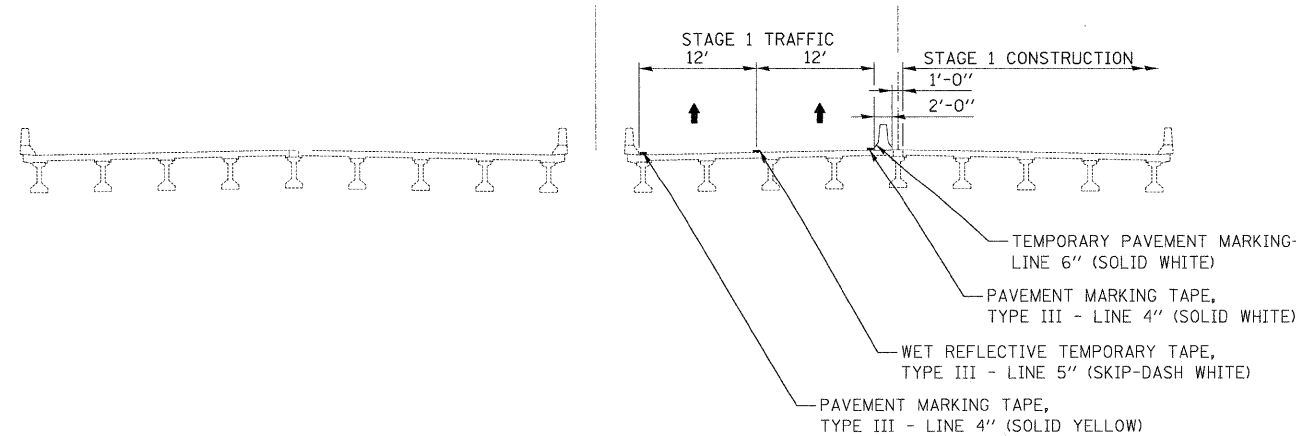
- TEMPORARY CONCRETE BARRIER
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 5" (SKIP-DASH WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING-LINE 6" (SOLID WHITE)

STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)
Q FAI ROUTE 290

S.N. 016-0371







S.N. 016-0973

END WORK ZONE SPEED LIMIT
G20-I103(O)-3660
STA. 442+00



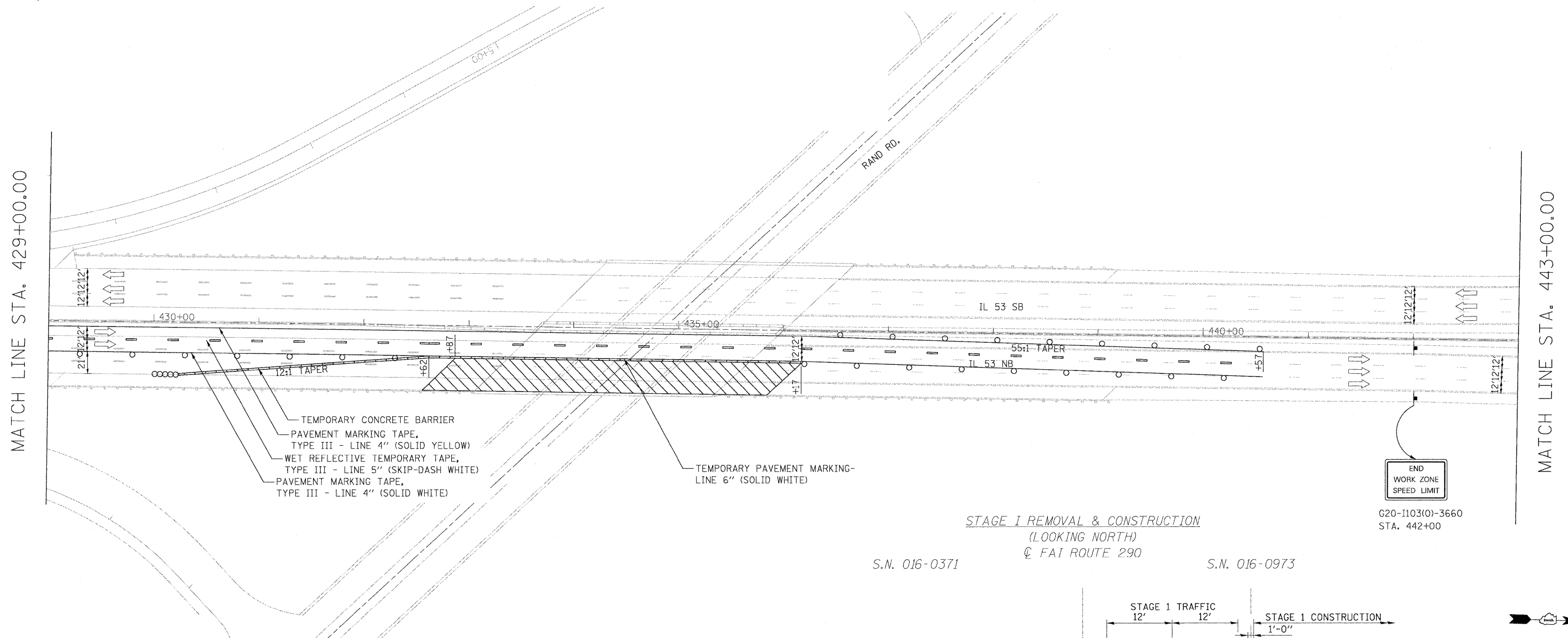
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	PLOT SCALE = *SCALE#	CHECKED - FML	REVISED -		SCALE: 1"=50'	SHEET NO. 24 OF 24 SHEETS	STA. 429+00 TO STA. 443+00	CONTRACT NO. 60I38				
	PLOT DATE = *DATE#	DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

PRE-STAGE (FAI 290)

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN BELOW.
2. PROVIDE MULTI-LANE WEAVE IN ACCORDANCE WITH DISTRICT I STANDARD TC-09 AND AS SHOWN BELOW.
3. FAI 290 TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
4. UPON COMPLETION OF CONSTRUCTION AND REMOVAL OF TRAFFIC CONTROL, PROVIDE PROPOSED PAVEMENT MARKINGS AND MARKERS TO REVERT TO EXISTING MARKINGS CONFIGURATION.
5. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



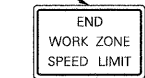
TEMPORARY CONCRETE BARRIER
 PAVEMENT MARKING TAPE,
 TYPE III - LINE 4" (SOLID YELLOW)
 WET REFLECTIVE TEMPORARY TAPE,
 TYPE III - LINE 5" (SKIP-DASH WHITE)
 PAVEMENT MARKING TAPE,
 TYPE III - LINE 4" (SOLID WHITE)

TEMPORARY PAVEMENT MARKING-
 LINE 6" (SOLID WHITE)

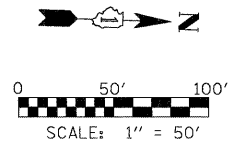
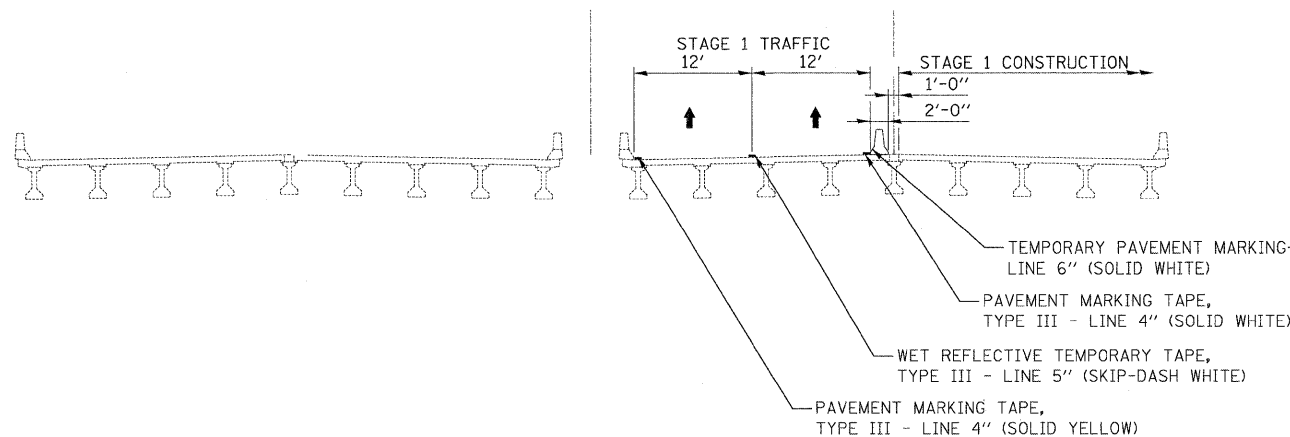
STAGE I REMOVAL & CONSTRUCTION
 (LOOKING NORTH)
 @ FAI ROUTE 290

S.N. 016-0371

S.N. 016-0973



G20-I103(O)-3660
 STA. 442+00









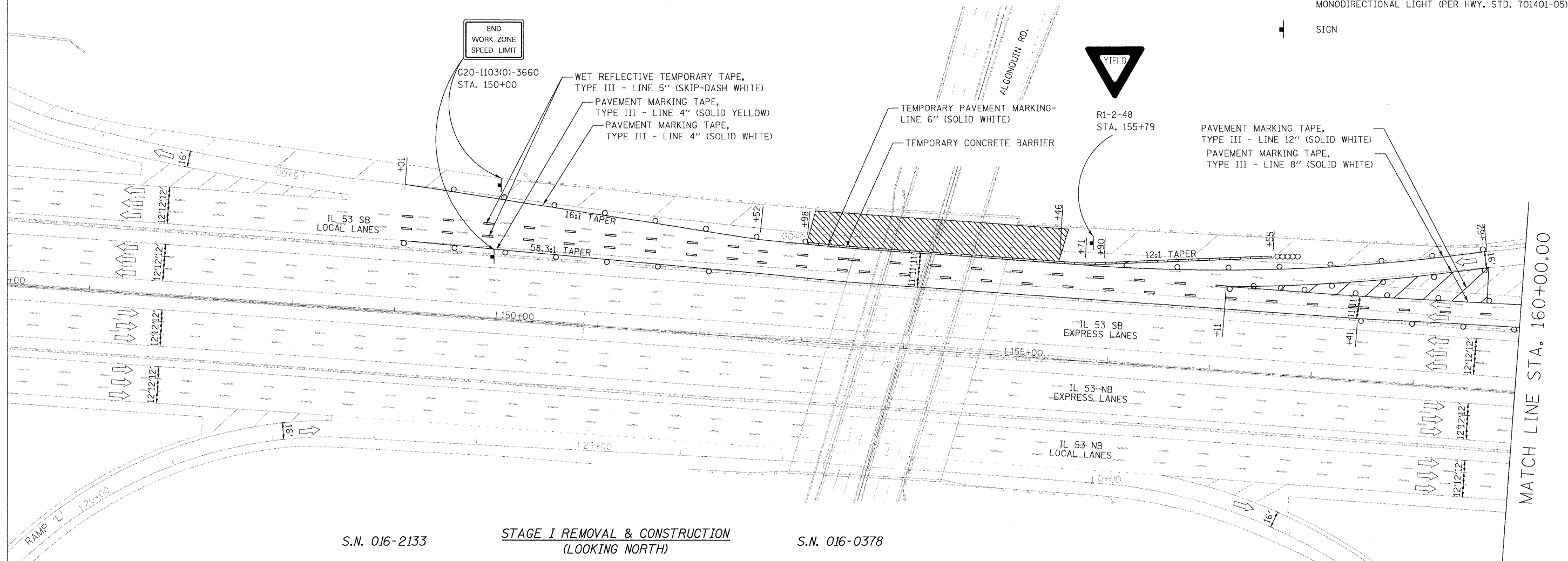
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#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 24 OF 24 SHEETS	STA. 429+00 TO STA. 443+00	CONTRACT NO. 60I38				
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -									

STAGING NOTES:

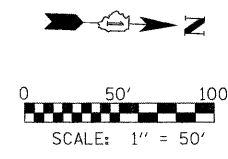
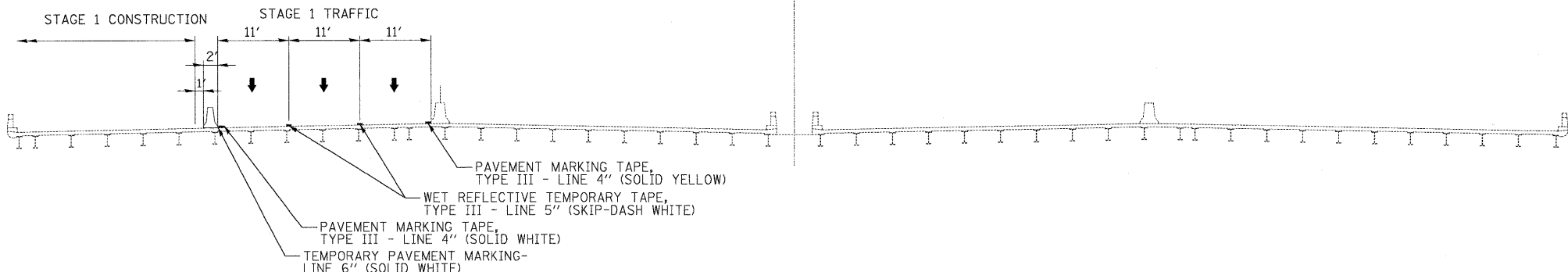
1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. PROVIDE LANE WEAVE IN ACCORDANCE WITH DISTRICT I STANDARD TC-09 AND AS SHOWN BELOW.
3. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
4. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

LEGEND

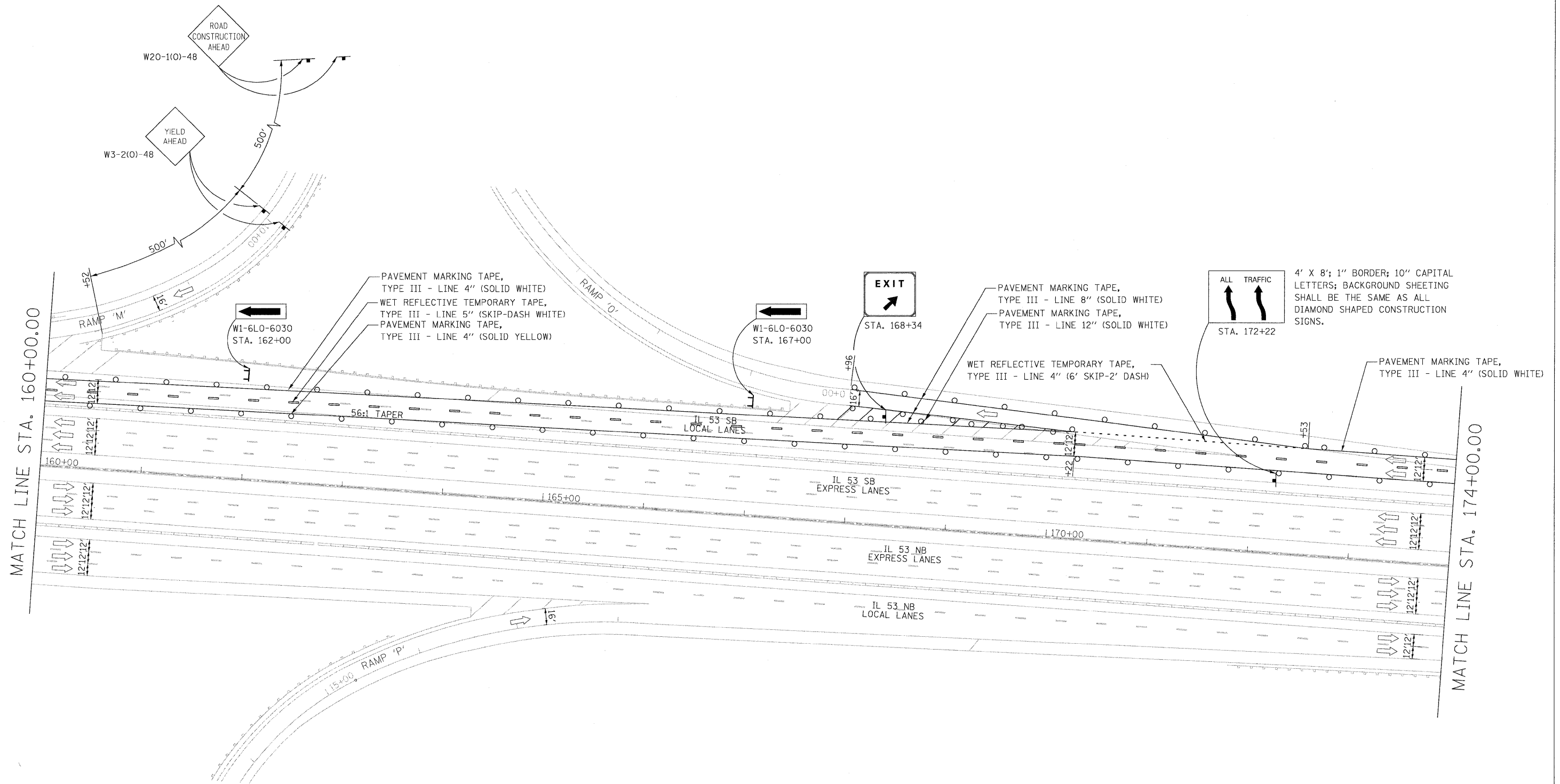
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



S.N. 016-2133 **STAGE I REMOVAL & CONSTRUCTION** (LOOKING NORTH) S.N. 016-0378



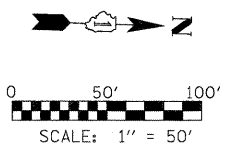
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#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 21 SHEETS	STA. 146+00 TO STA. 160+00	CONTRACT NO. 60138				
		CHECKED - FML	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - 12/2009	REVISED -									



MATCH LINE STA. 160+00.00







MATCH LINE STA. 174+00.00

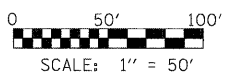
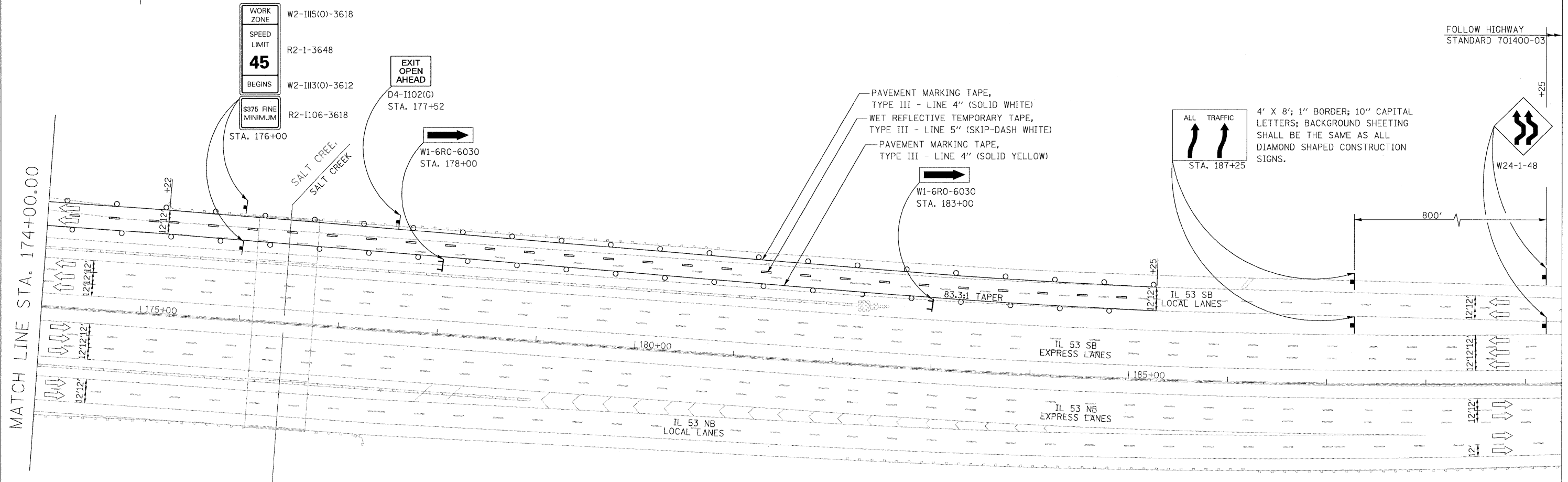
4' X 8'; 1" BORDER; 10" CAPITAL LETTERS; BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.



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	PLOT SCALE = #SCALE#	DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 21 SHEETS	STA. 160+00 TO STA. 174+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	23
	PLOT DATE = #DATE#	CHECKED - FML	REVISED -					CONTRACT NO. 60138				
		DATE - 12/2009	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

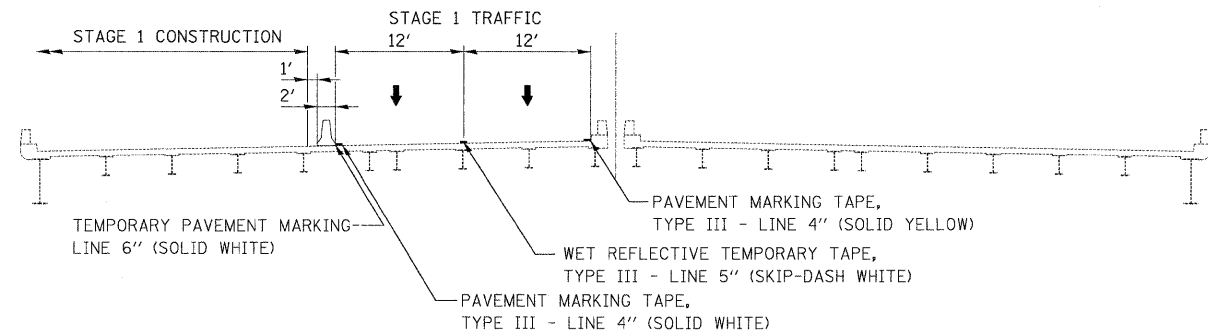
SCALE: 1"=50' SHEET NO. 3 OF 21 SHEETS STA. 174+00 TO STA. 189+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	3
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)
S.N. 016-1121 S.N. 016-0376

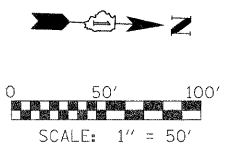
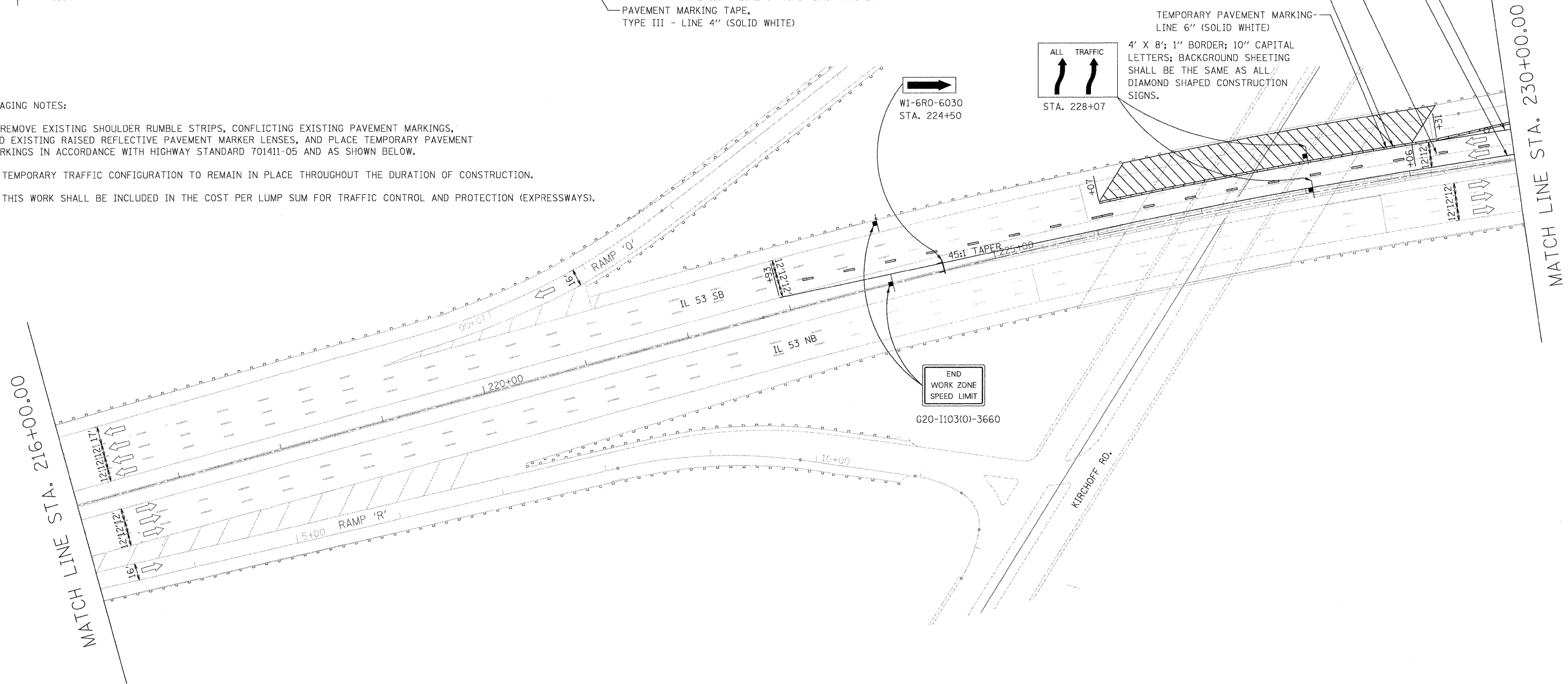


- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 5" (SKIP-DASH WHITE)
- TEMPORARY CONCRETE BARRIER
- TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE)

- 4' X 8'; 1" BORDER; 10" CAPITAL LETTERS; BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).









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		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -

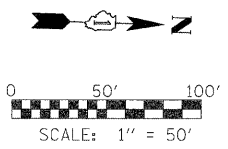
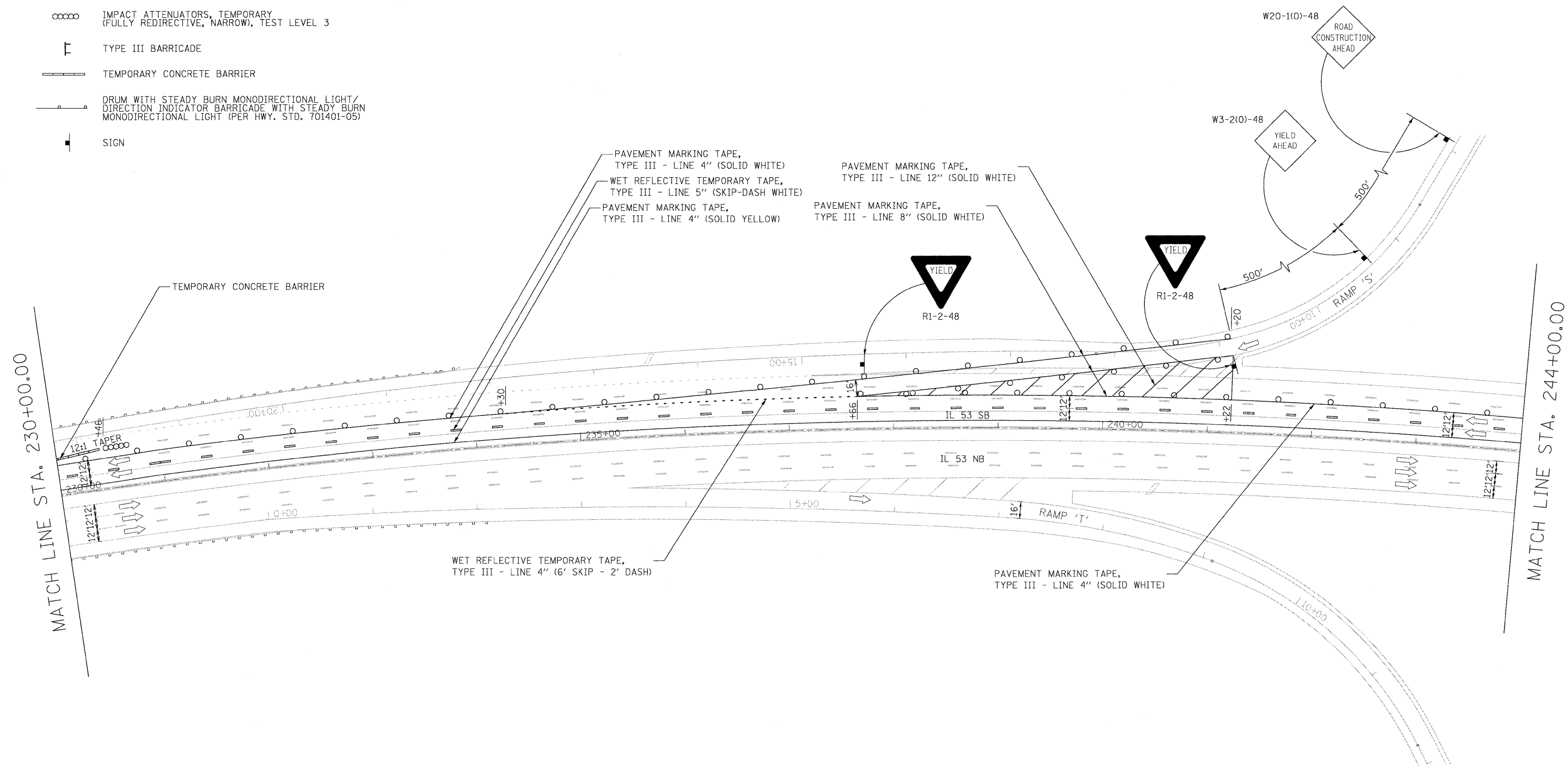
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC PLAN STAGE 1 - SB		
SCALE: 1"=50'	SHEET NO. 4 OF 21 SHEETS	STA. 216+00 TO STA. 230+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	75
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

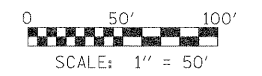
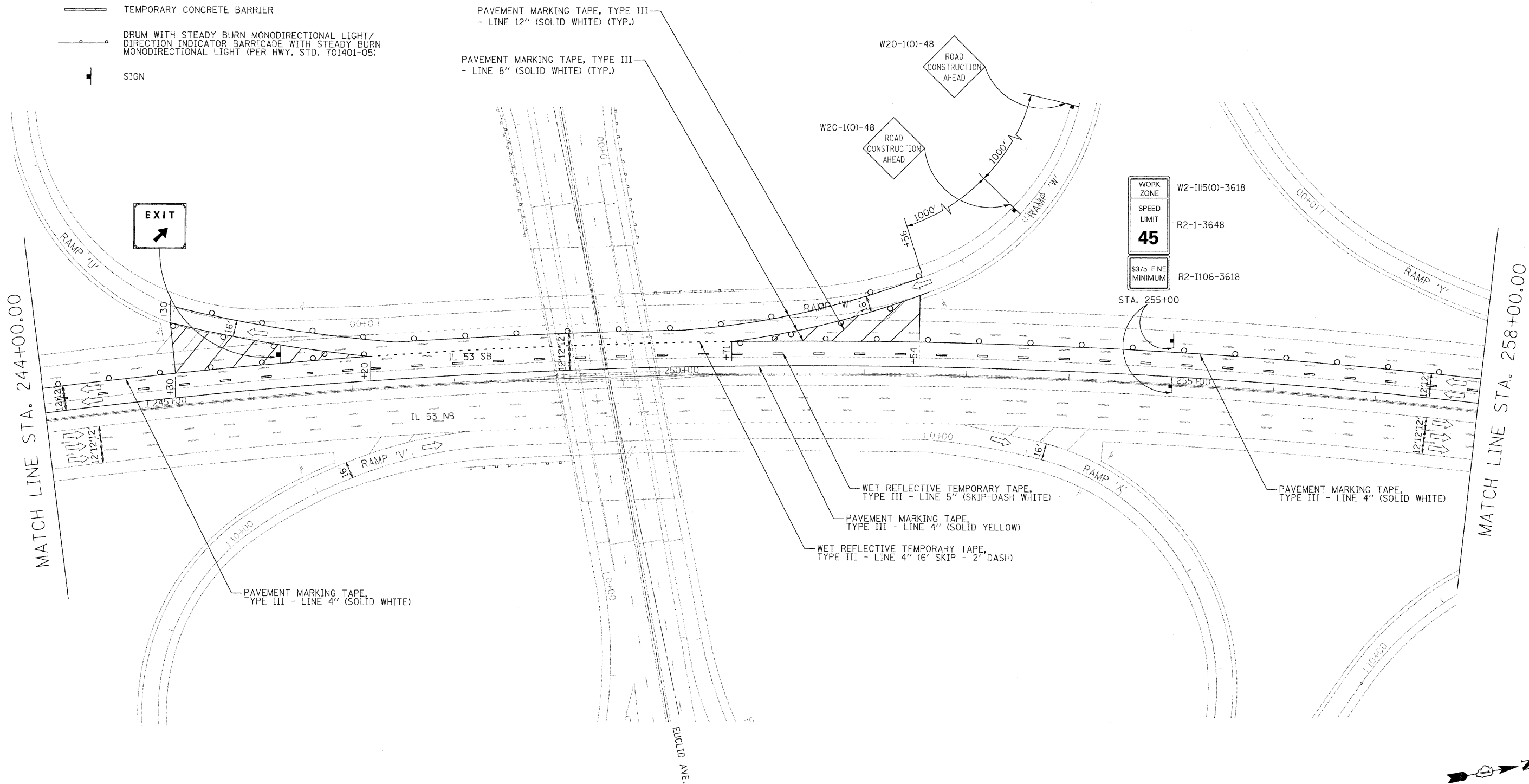
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 5 OF 21 SHEETS STA. 230+00 TO STA. 244+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	31	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









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		DATE - 12/2009	REVISED -

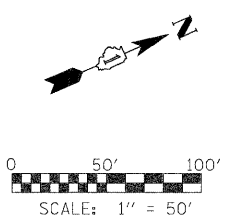
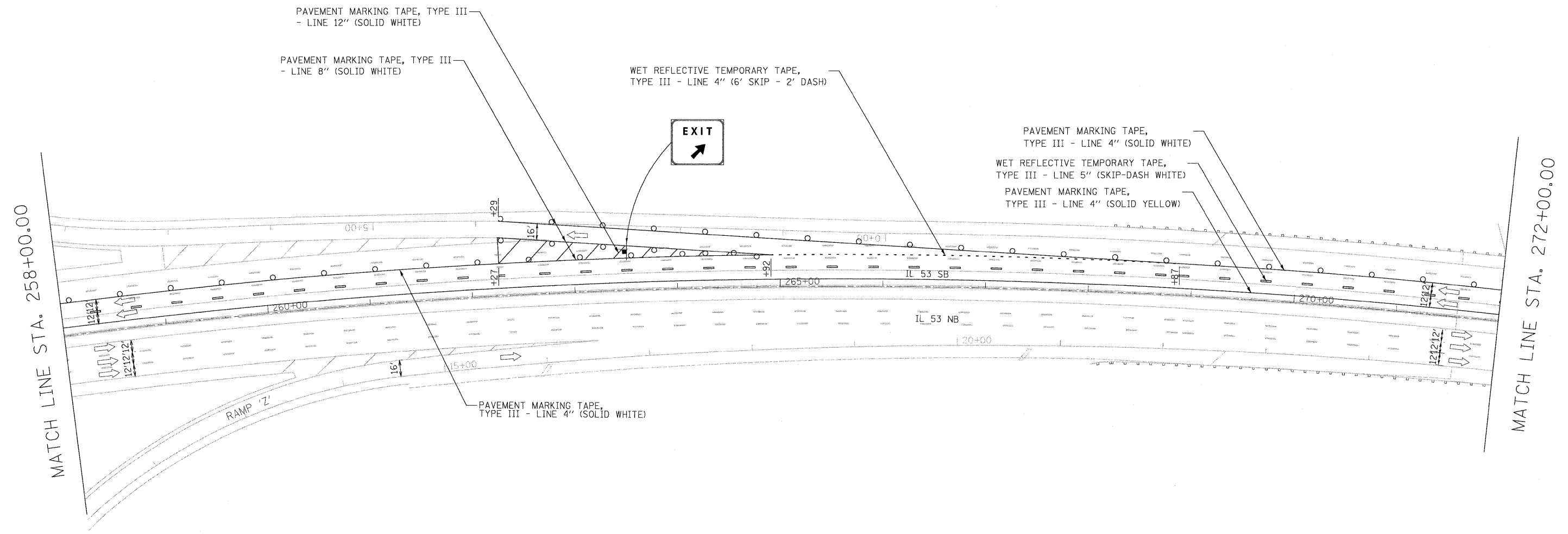
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC PLAN STAGE 1 - SB		
SCALE: 1"=50'	SHEET NO. 6 OF 21 SHEETS	STA. 244+00 TO STA. 258+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	77
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	







LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



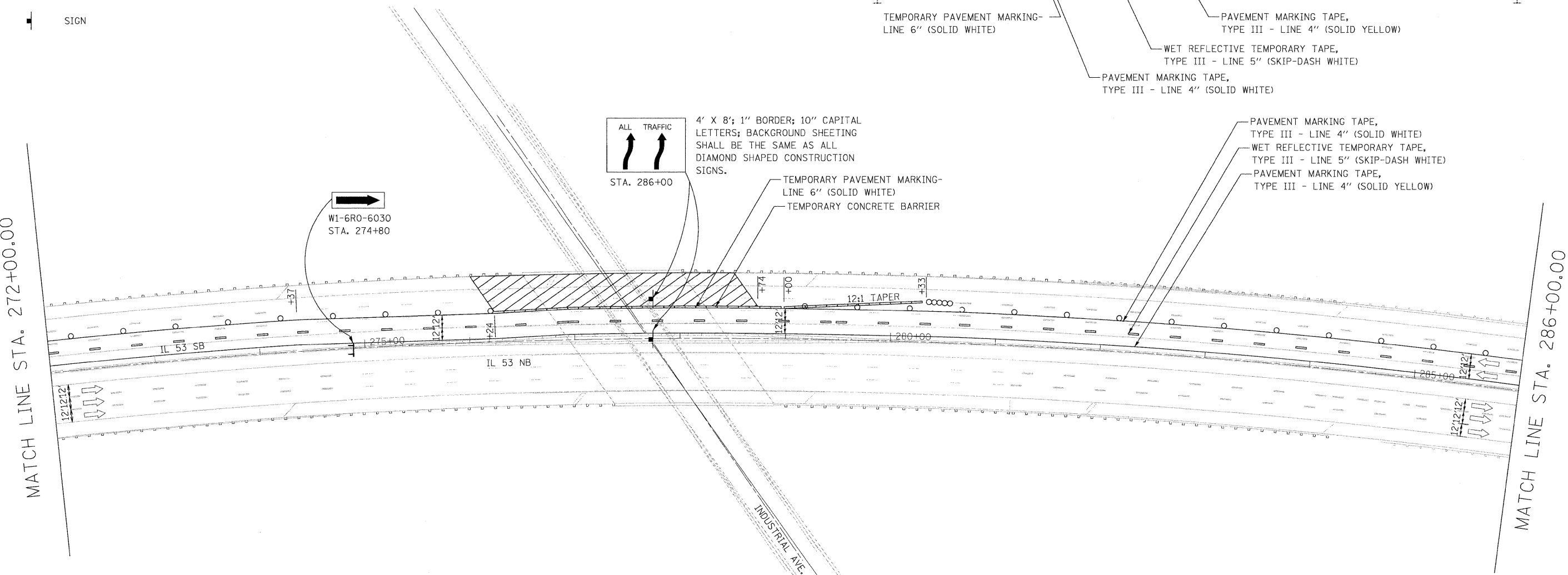
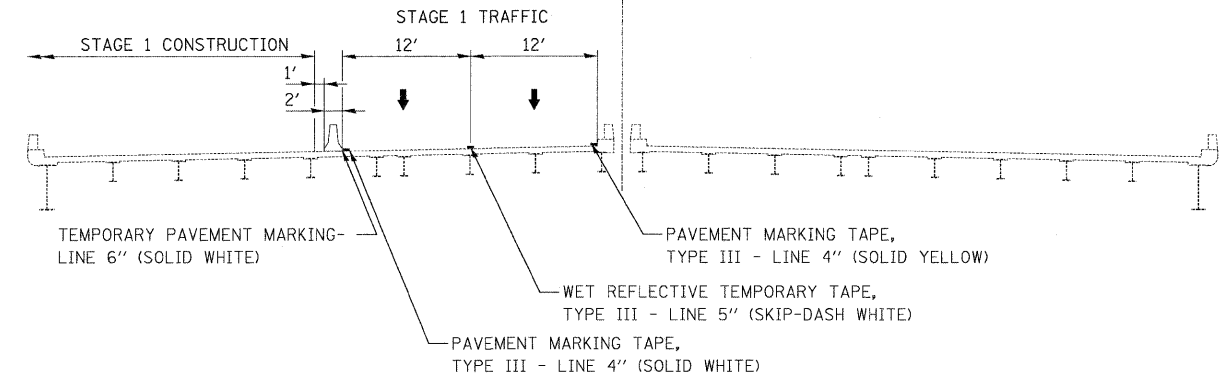
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	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -		290	(531-3.1, 0305-302 K) RS-5	COOK	314	78	CONTRACT NO. 60138		
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -		SCALE: 1"=50'	SHEET NO. 7 OF 21 SHEETS	STA. 258+00 TO STA. 272+00	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

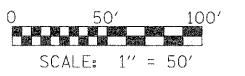
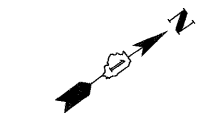
STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)

S.N. 016-1120 S.N. 016-0375



STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



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





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

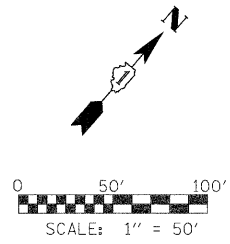
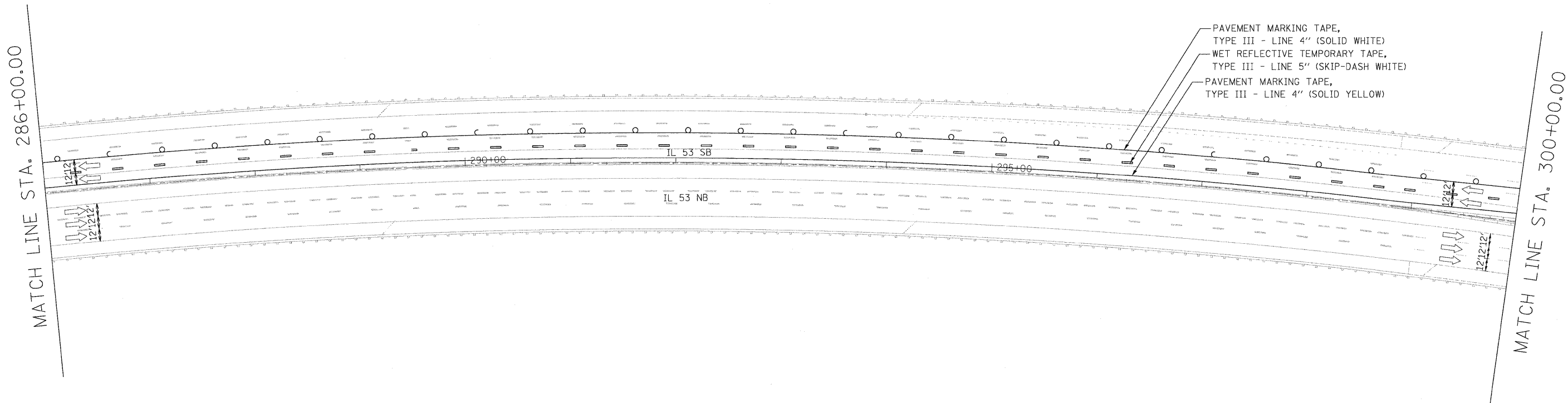
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 8 OF 21 SHEETS STA. 272+00 TO STA. 286+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	34	79
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
		DRAWN - CRV	REVISED -
		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC PLAN STAGE 1 - SB		
SCALE: 1"=50'	SHEET NO. 9 OF 21 SHEETS	STA. 286+00 TO STA. 300+00







F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	80
CONTRACT NO. 60138				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

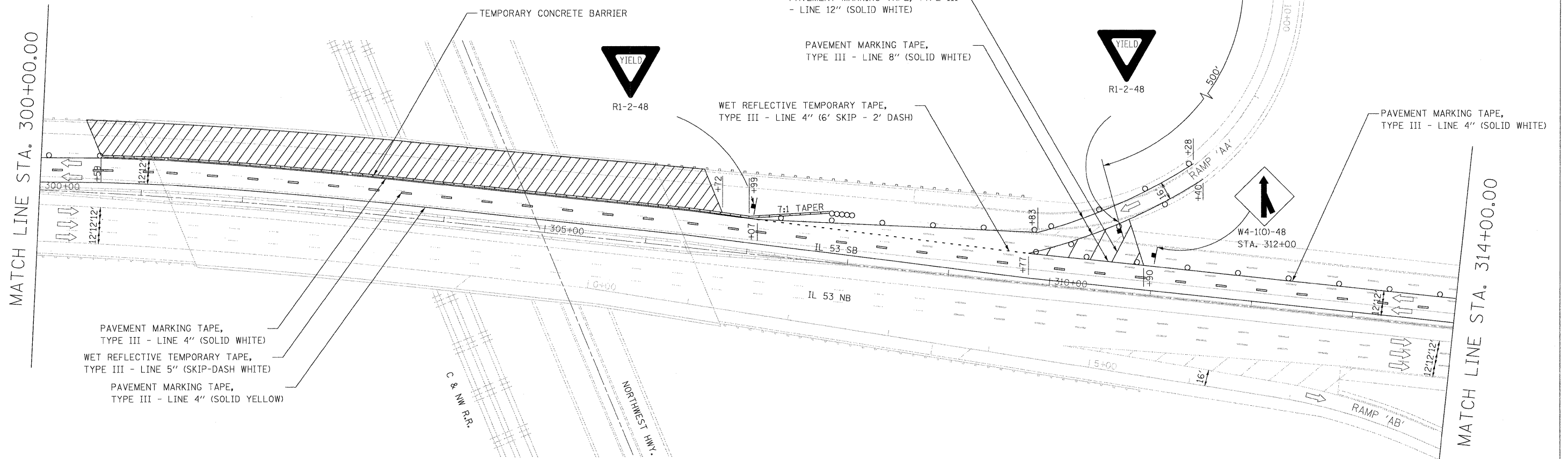
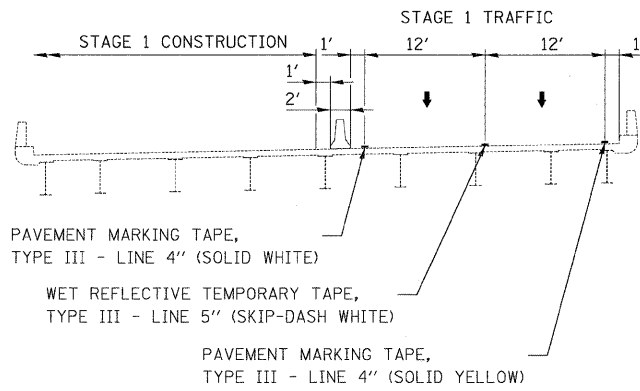
STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)
@ FAI ROUTE 290

S.N. 016-1119

S.N. 016-0374

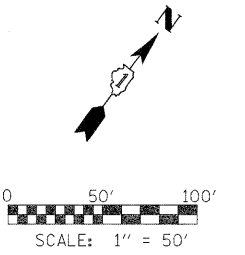
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









STAGING NOTES:

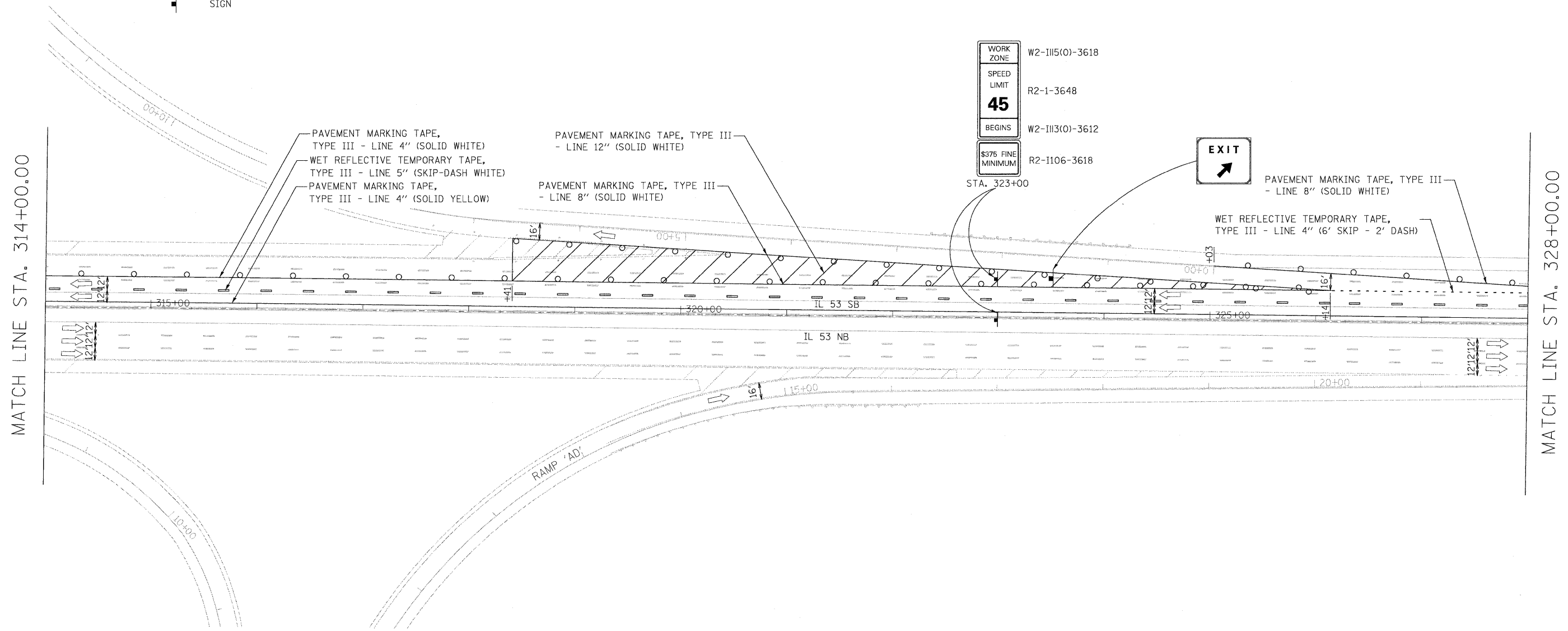
1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



FILE NAME =	USER NAME = *USER*	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 1 - SB			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 10 OF 21 SHEETS	STA. 300+00 TO STA. 314+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	81
		CHECKED - FML	REVISED -		CONTRACT NO. 60138							
		DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

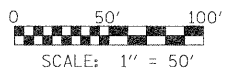
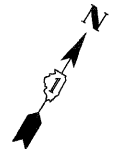
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



MATCH LINE STA. 314+00.00

MATCH LINE STA. 328+00.00









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		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

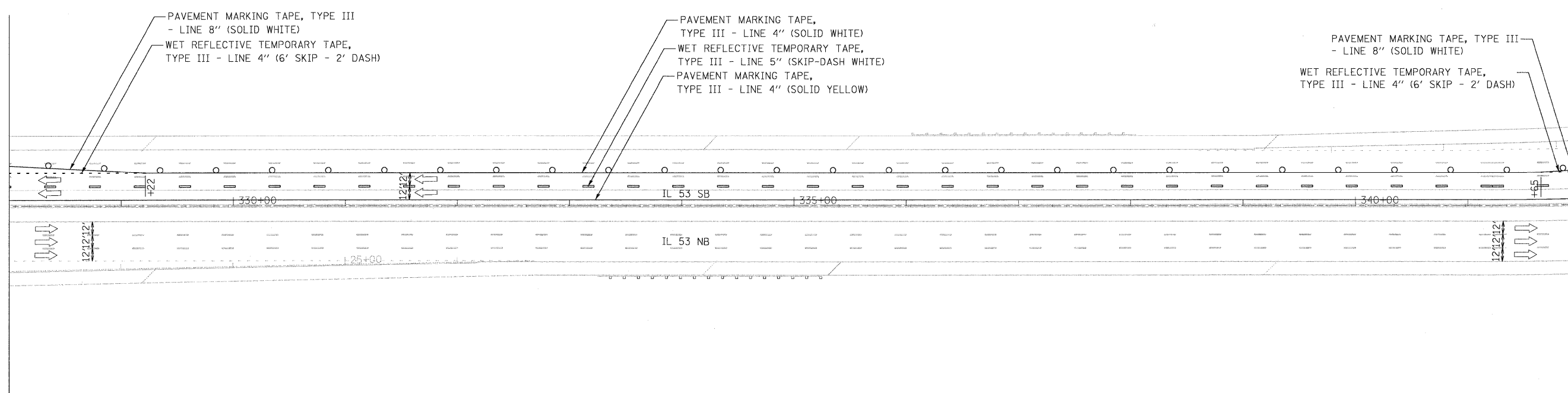
MAINTENANCE OF TRAFFIC PLAN STAGE 1 - SB		
SCALE: 1"=50'	SHEET NO. 11 OF 21 SHEETS	STA. 314+00 TO STA. 328+00

F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K) RS-5	COUNTY COOK	TOTAL SHEETS 314	SHEET NO. 11
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I38	

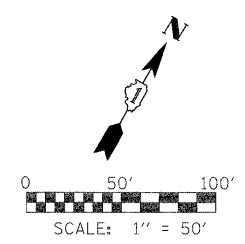
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

MATCH LINE STA. 328+00.00



MATCH LINE STA. 342+00.00



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

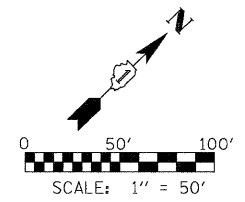
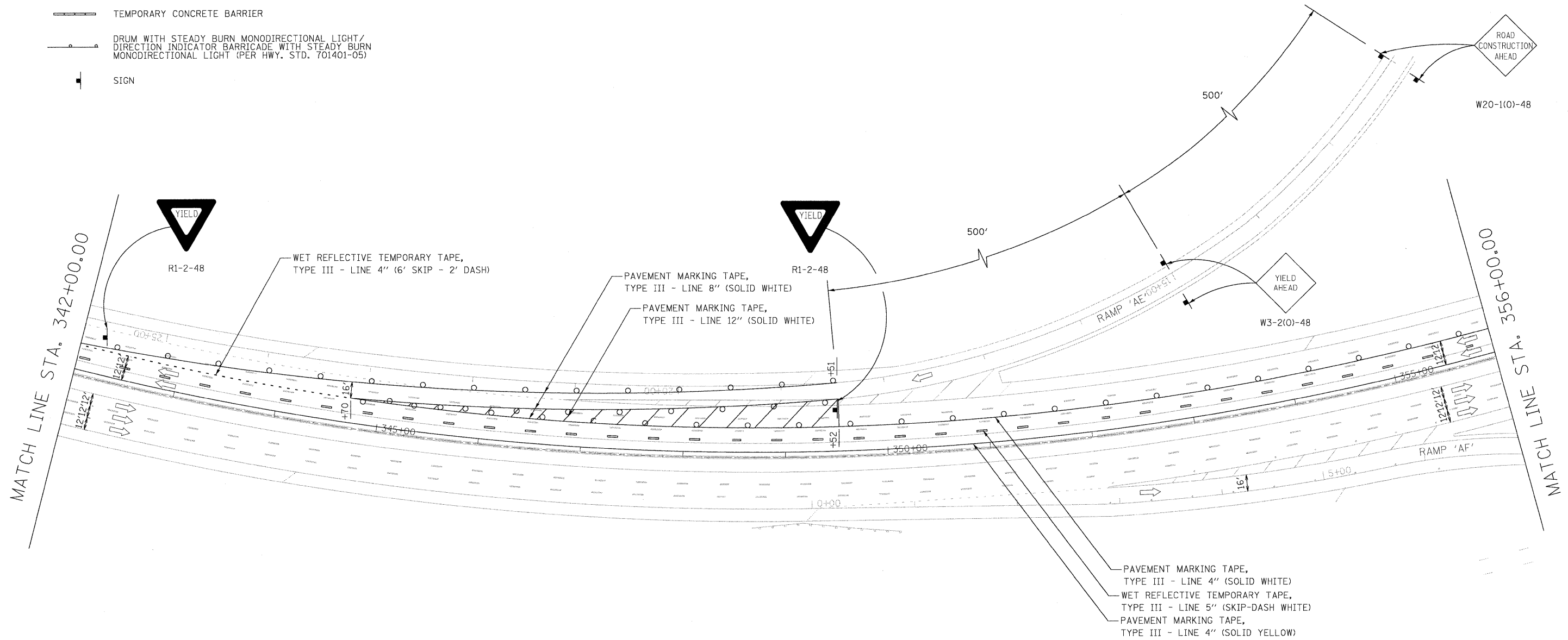
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 12 OF 21 SHEETS STA. 328+00 TO STA. 342+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	21	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

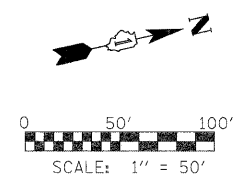
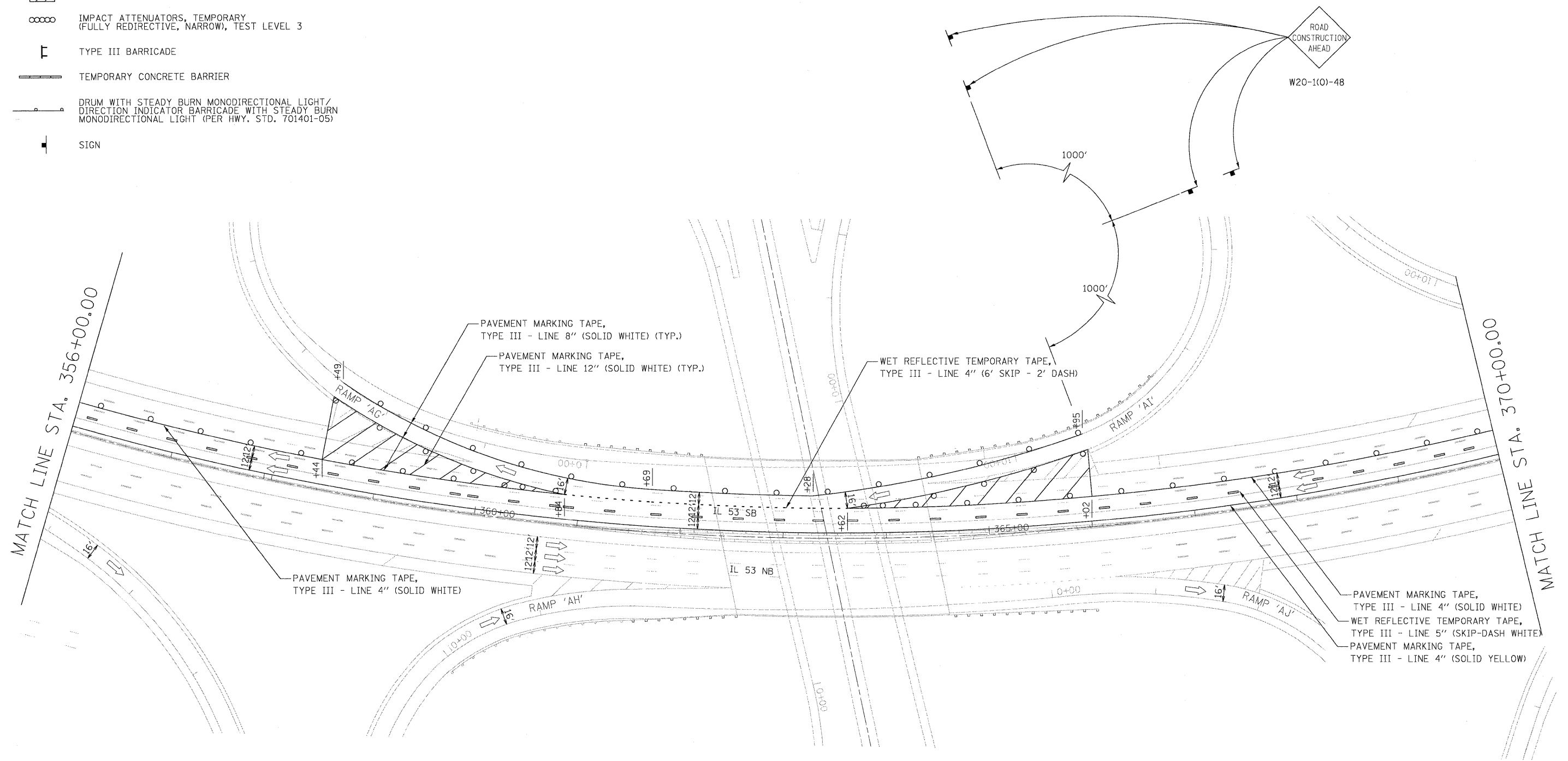
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 13 OF 21 SHEETS STA. 342+00 TO STA. 356+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	84
CONTRACT NO. 60138				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

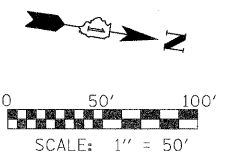
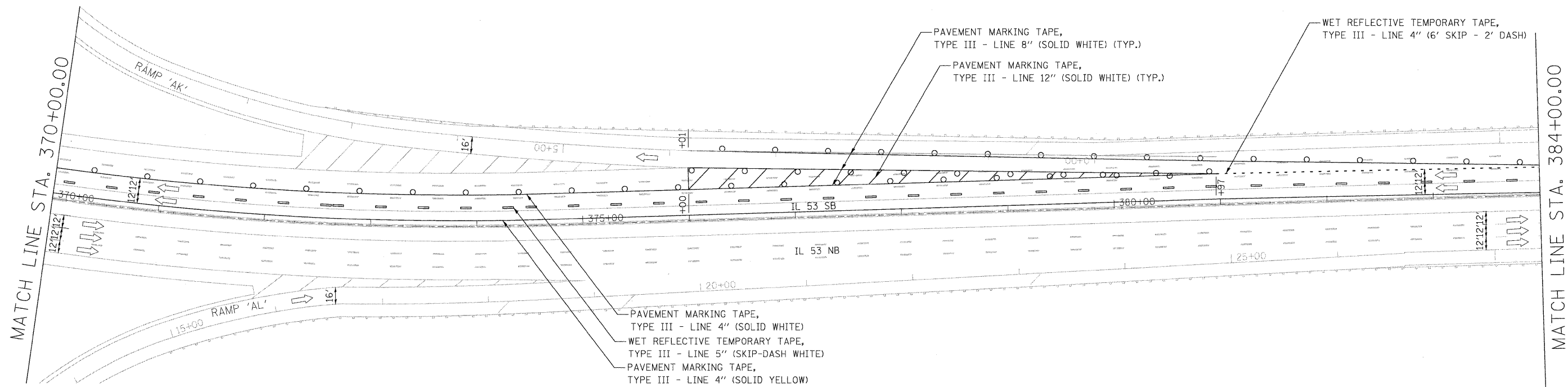
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 14 OF 21 SHEETS STA. 356+00 TO STA. 370+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	DUPAGE	314	25
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I38	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 15 OF 21 SHEETS STA. 370+00 TO STA. 384+00

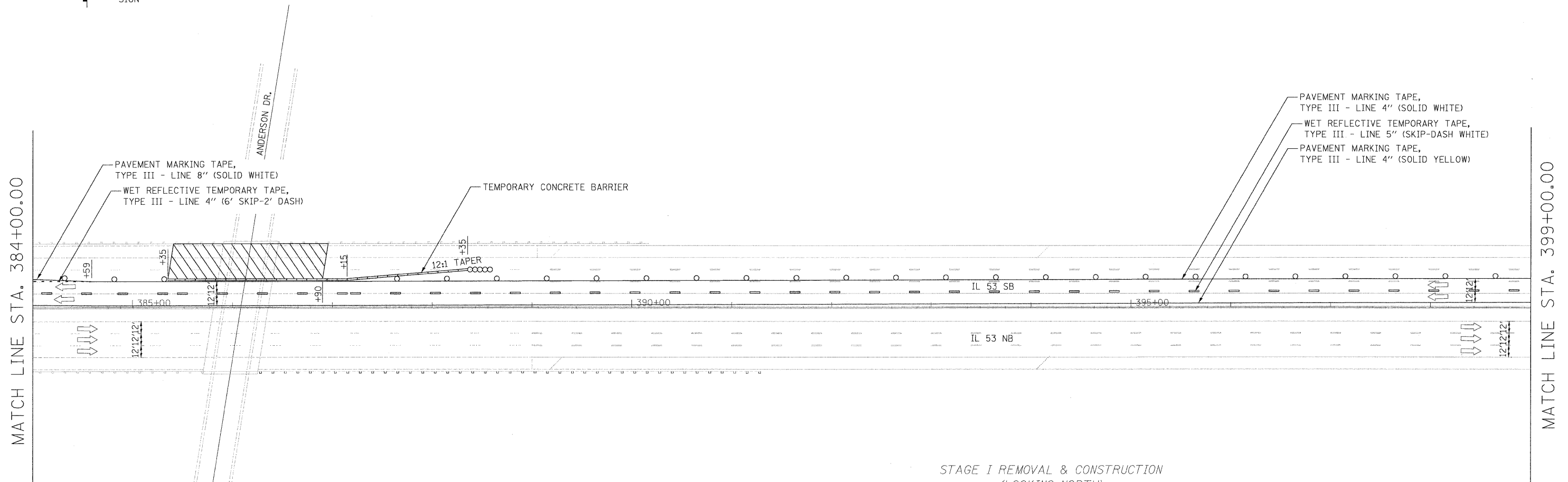
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	26
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I38	

LEGEND

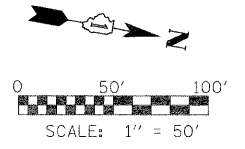
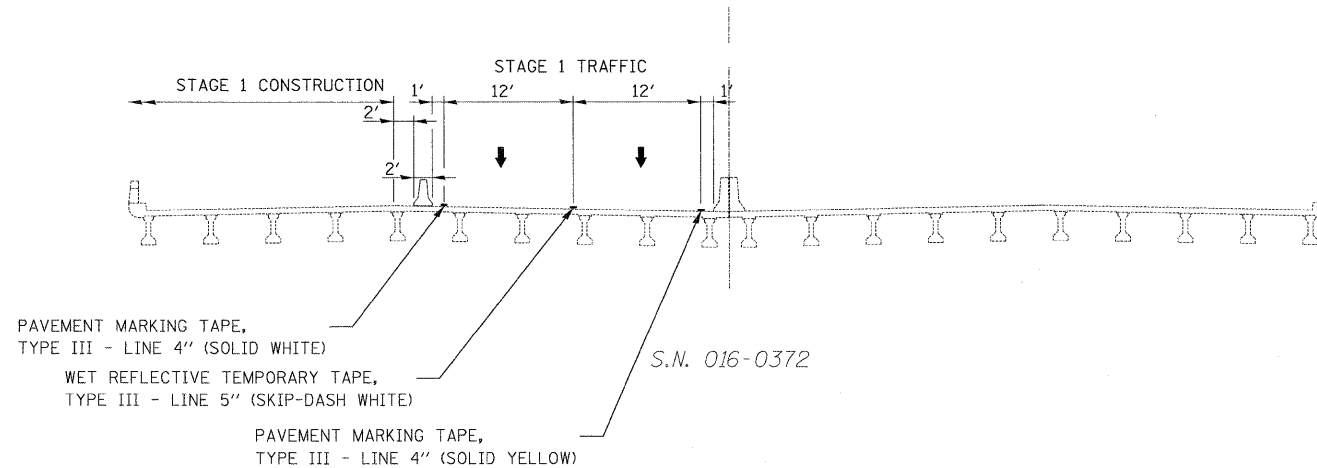
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
3. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



STAGE I REMOVAL & CONSTRUCTION (LOOKING NORTH) @ FAI ROUTE 290



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#FILE#		DRAWN - CRV	REVISED -
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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

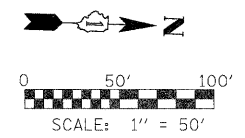
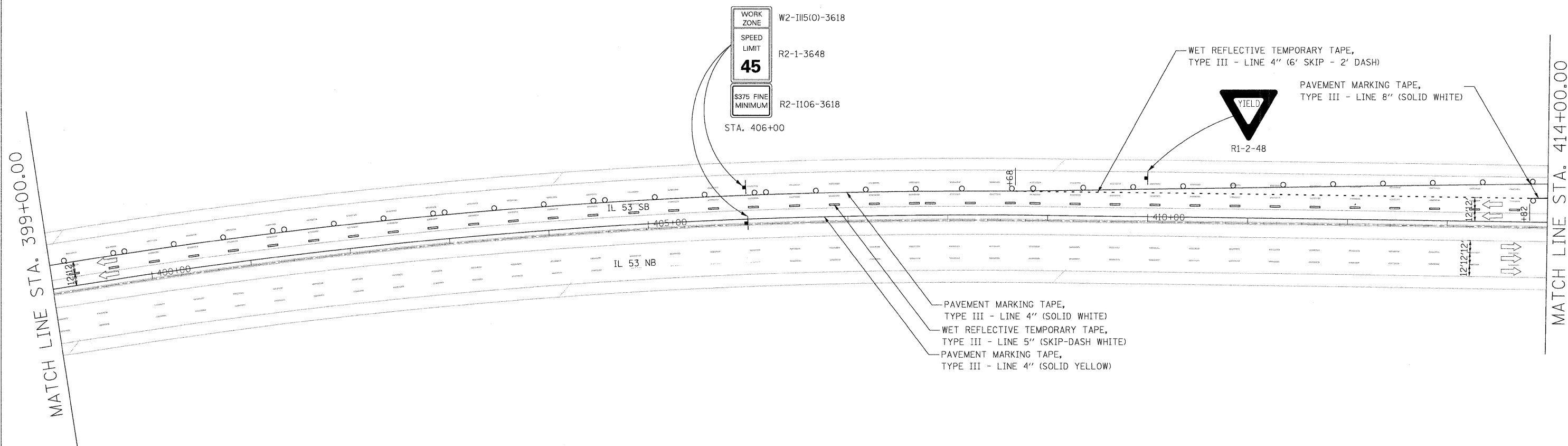
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 16 OF 21 SHEETS STA. 384+00 TO STA. 399+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290 (531-3.1, 0305-302 K) RS-5		COOK	314	87
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - CRV	REVISED -
		DRAWN - CRV	REVISED -
		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

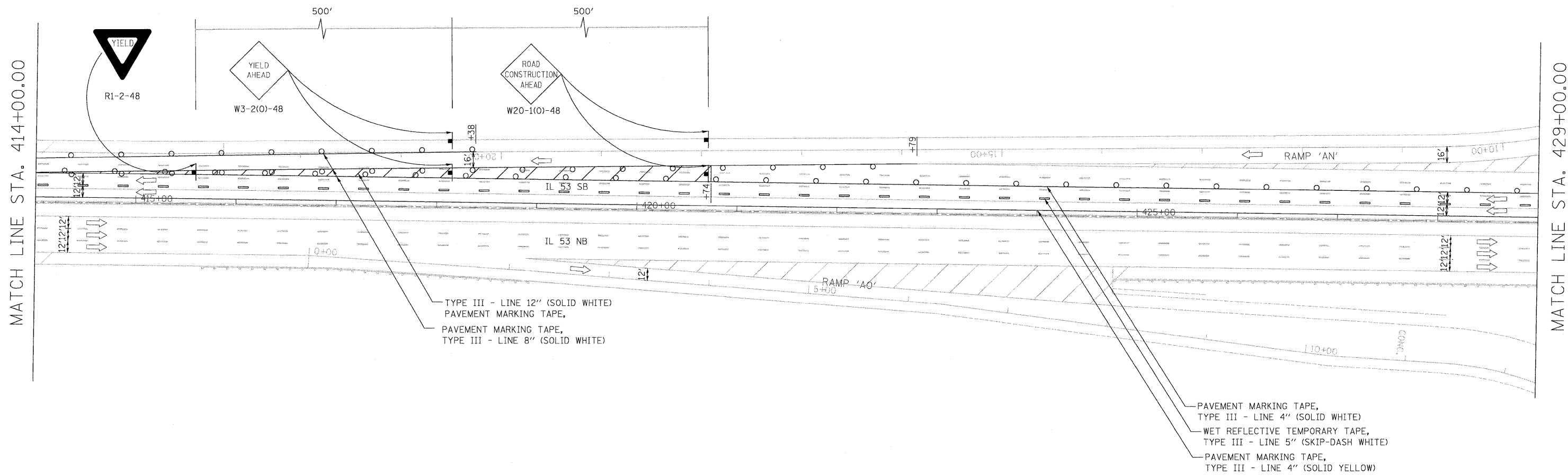
**MAINTENANCE OF TRAFFIC PLAN
 STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 17 OF 21 SHEETS STA. 399+00 TO STA. 414+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	214	22
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I38	

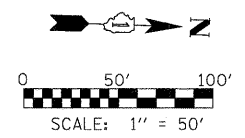
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



TYPE III - LINE 12" (SOLID WHITE)
 PAVEMENT MARKING TAPE,
 PAVEMENT MARKING TAPE,
 TYPE III - LINE 8" (SOLID WHITE)

PAVEMENT MARKING TAPE,
 TYPE III - LINE 4" (SOLID WHITE)
 WET REFLECTIVE TEMPORARY TAPE,
 TYPE III - LINE 5" (SKIP-DASH WHITE)
 PAVEMENT MARKING TAPE,
 TYPE III - LINE 4" (SOLID YELLOW)



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#FILE#		DRAWN - CRV	REVISED -
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




**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
 STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 18 OF 21 SHEETS STA. 414+00 TO STA. 429+00

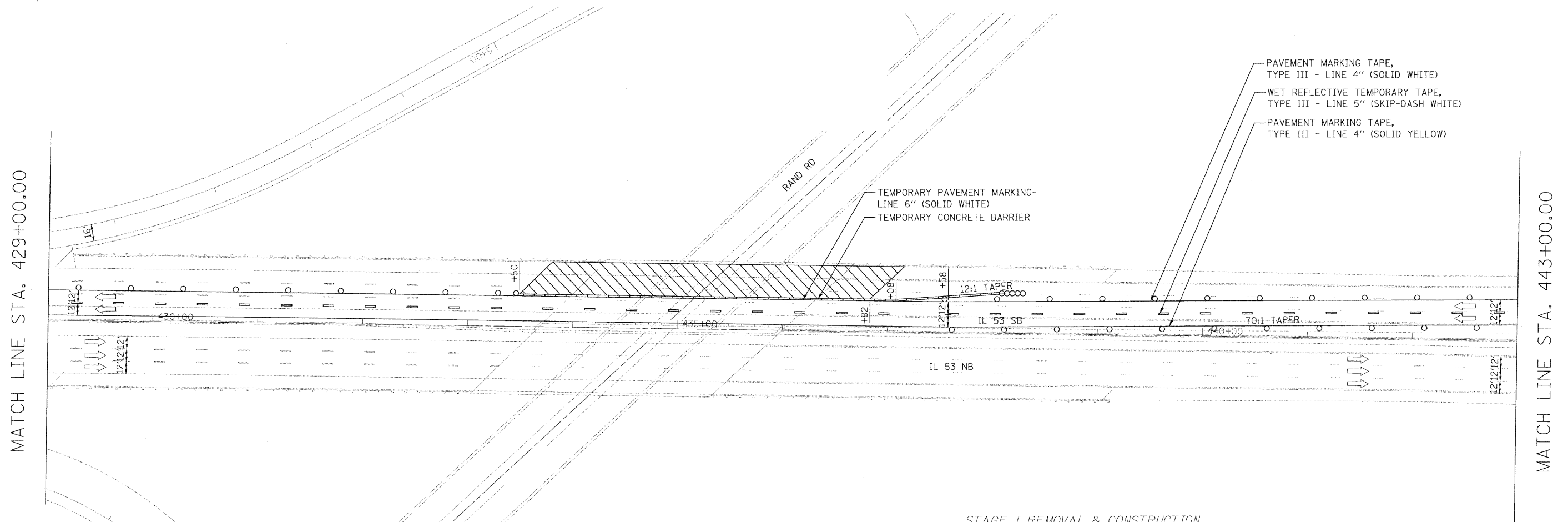
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	317	89
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60I38	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. PROVIDE MULTI-LANE WEAVE IN ACCORDANCE WITH DISTRICT I STANDARD TC-09 AND AS SHOWN BELOW.
3. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
4. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

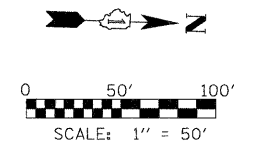
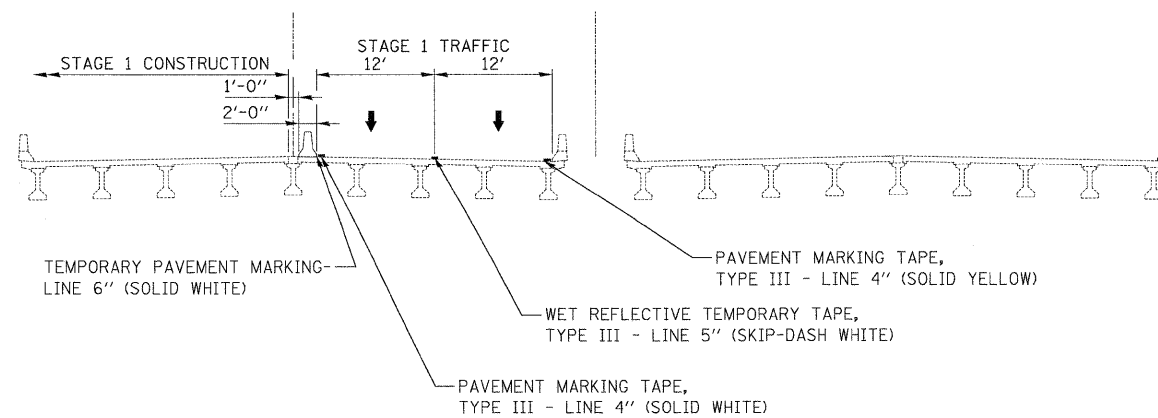


**STAGE I REMOVAL & CONSTRUCTION
(LOOKING NORTH)**

S.N. 016-0371







Q FAI ROUTE 290

S.N. 016-0973

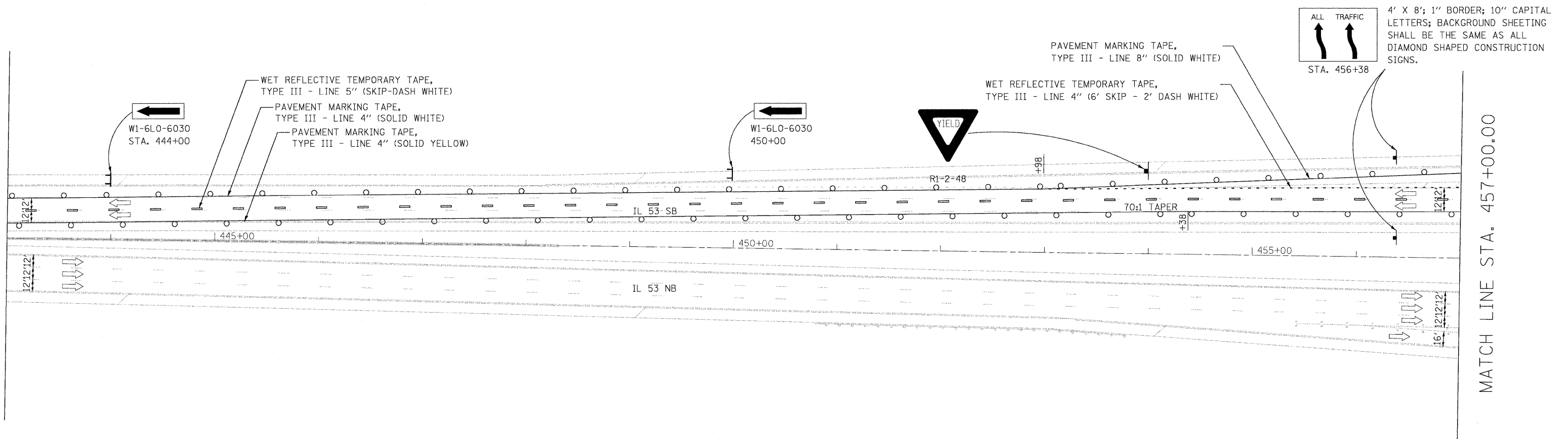


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	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

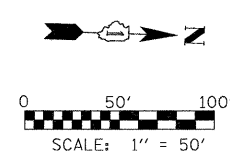
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

MATCH LINE STA. 443+00.00



4' X 8'; 1" BORDER; 10" CAPITAL LETTERS; BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.



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		DRAWN - CRV	REVISED -
		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

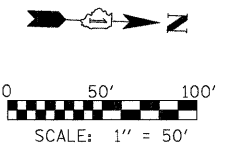
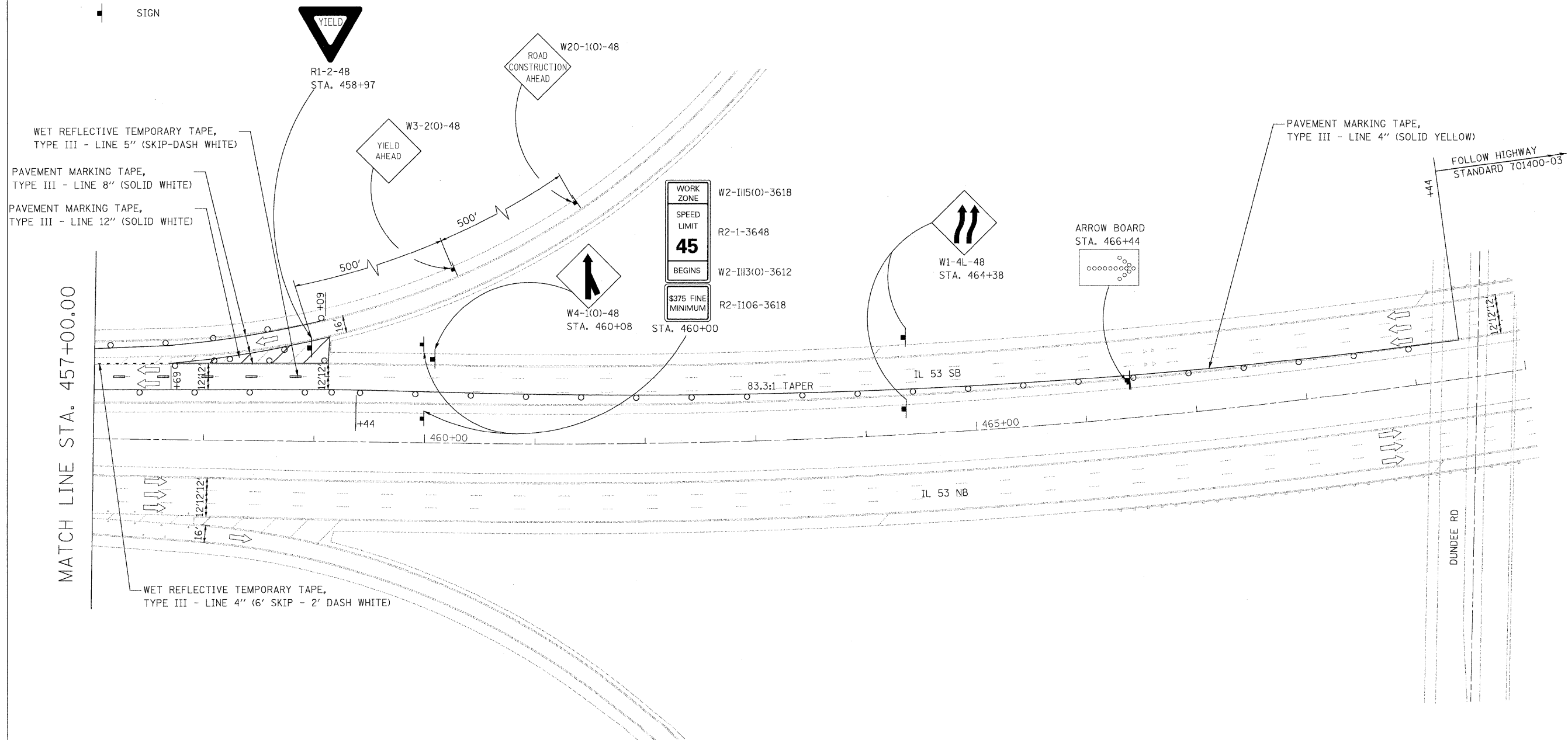
**MAINTENANCE OF TRAFFIC PLAN
STAGE 1 - SB**

SCALE: 1"=50' SHEET NO. 20 OF 21 SHEETS STA. 443+00 TO STA. 457+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	91
CONTRACT NO. 60I38				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		







LEGEND

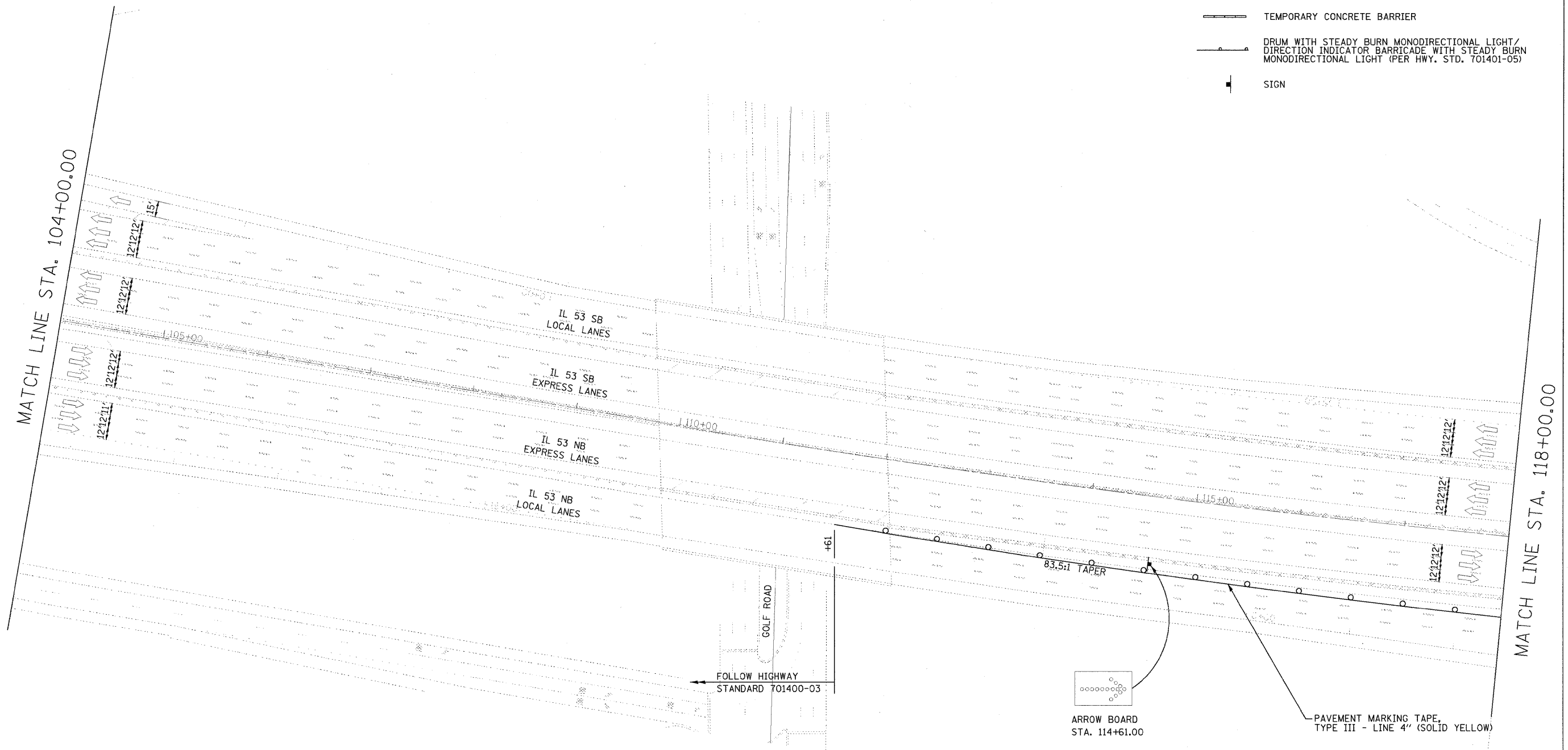
-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



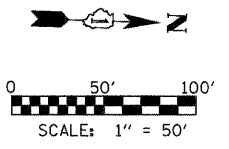
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FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 21 OF 21 SHEETS	STA. 457+00 TO STA. 470+00	290	(531-3.1, 0305-302 K) RS-5	COOK	714	92
		CHECKED - FML	REVISED -		CONTRACT NO. 60I38							
		DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









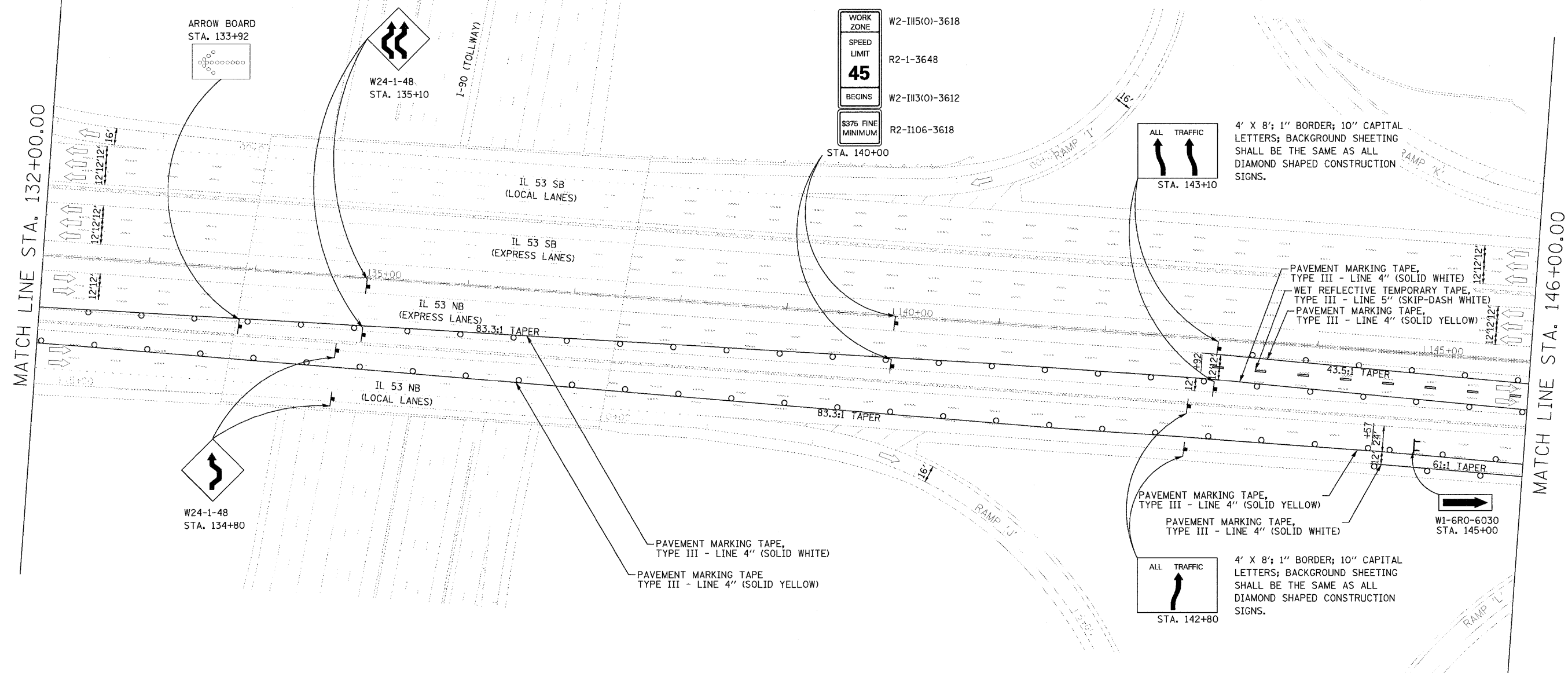
NOTE:
 1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.



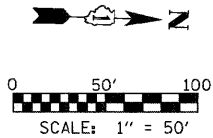
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#FILEL#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 24 SHEETS	STA. 104+00 TO STA. 118+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	93
	PLOT SCALE = #SCALE#	CHECKED - FML	REVISED -					CONTRACT NO. 60138				
	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



NOTE:
 1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.









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	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN
 STAGE 2 - NB**
 SCALE: 1"=50' SHEET NO. 3 OF 24 SHEETS STA. 132+00 TO STA. 146+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	95
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

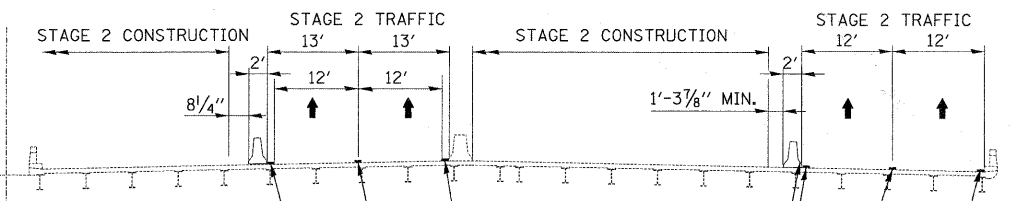
STAGING NOTES:

1. REMOVE EXISTING SHOULDER RUMBLE STRIPS, CONFLICTING EXISTING PAVEMENT MARKINGS, AND EXISTING RAISED REFLECTIVE PAVEMENT MARKER LENSES, AND PLACE TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH HIGHWAY STANDARD 701411-05 AND AS SHOWN BELOW.
2. PROVIDE MULTI-LANE WEAVE IN ACCORDANCE WITH DISTRICT I STANDARD TC-09 AND AS SHOWN BELOW.
3. TEMPORARY TRAFFIC CONFIGURATION TO REMAIN IN PLACE THROUGHOUT THE DURATION OF CONSTRUCTION.
4. THIS WORK SHALL BE INCLUDED IN THE COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

S.N. 016-2133

STAGE II REMOVAL & CONSTRUCTION
(LOOKING NORTH)

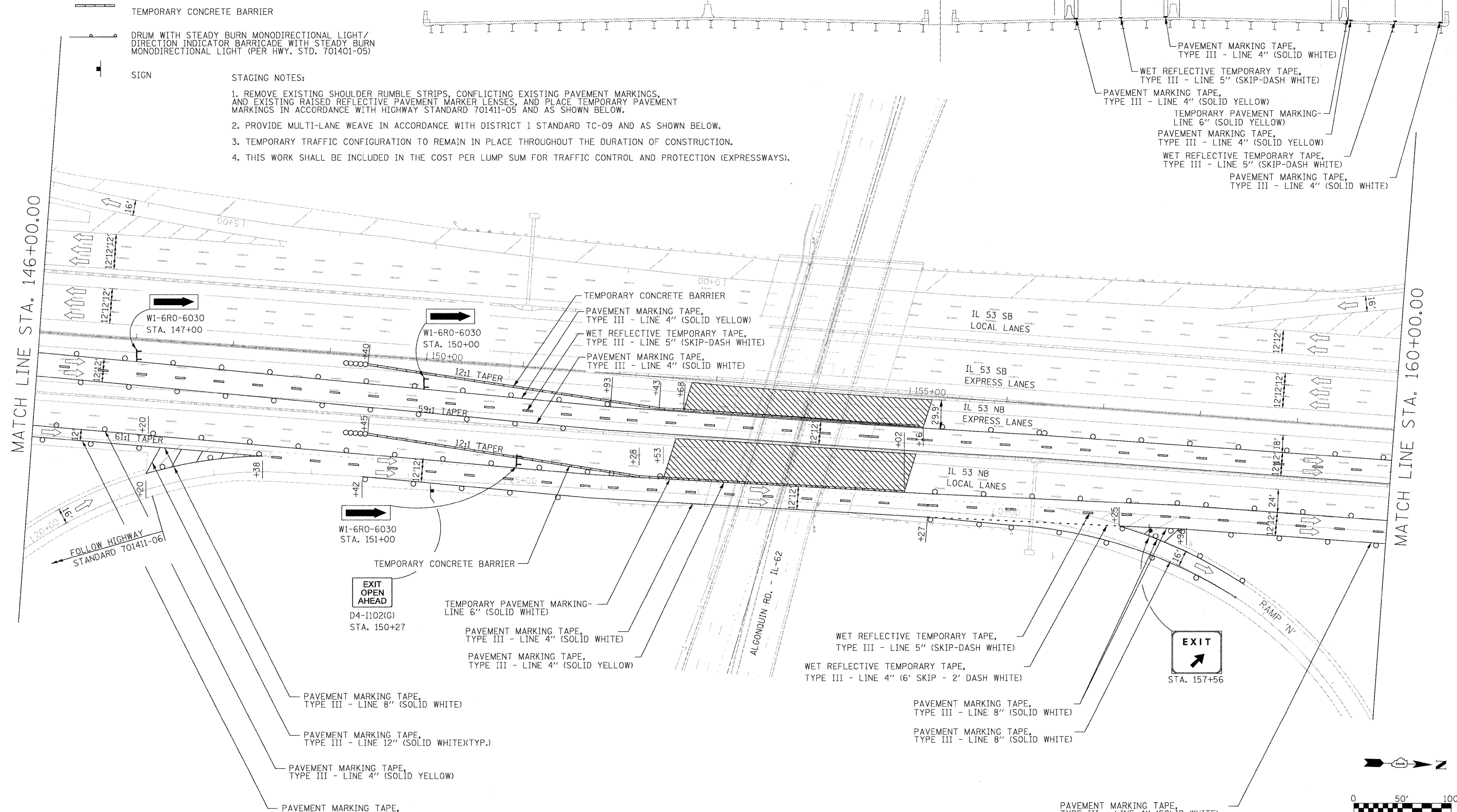
S.N. 016-0378



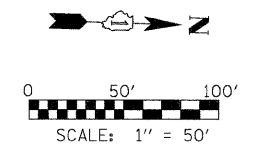
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 5" (SKIP-DASH WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
- TEMPORARY PAVEMENT MARKING-LINE 6" (SOLID YELLOW)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
- WET REFLECTIVE TEMPORARY TAPE, TYPE III - LINE 5" (SKIP-DASH WHITE)
- PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)

MATCH LINE STA. 146+00.00

MATCH LINE STA. 160+00.00



NOTE:
1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.









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		CHECKED - FML	REVISED -
		DATE - 12/2009	REVISED -

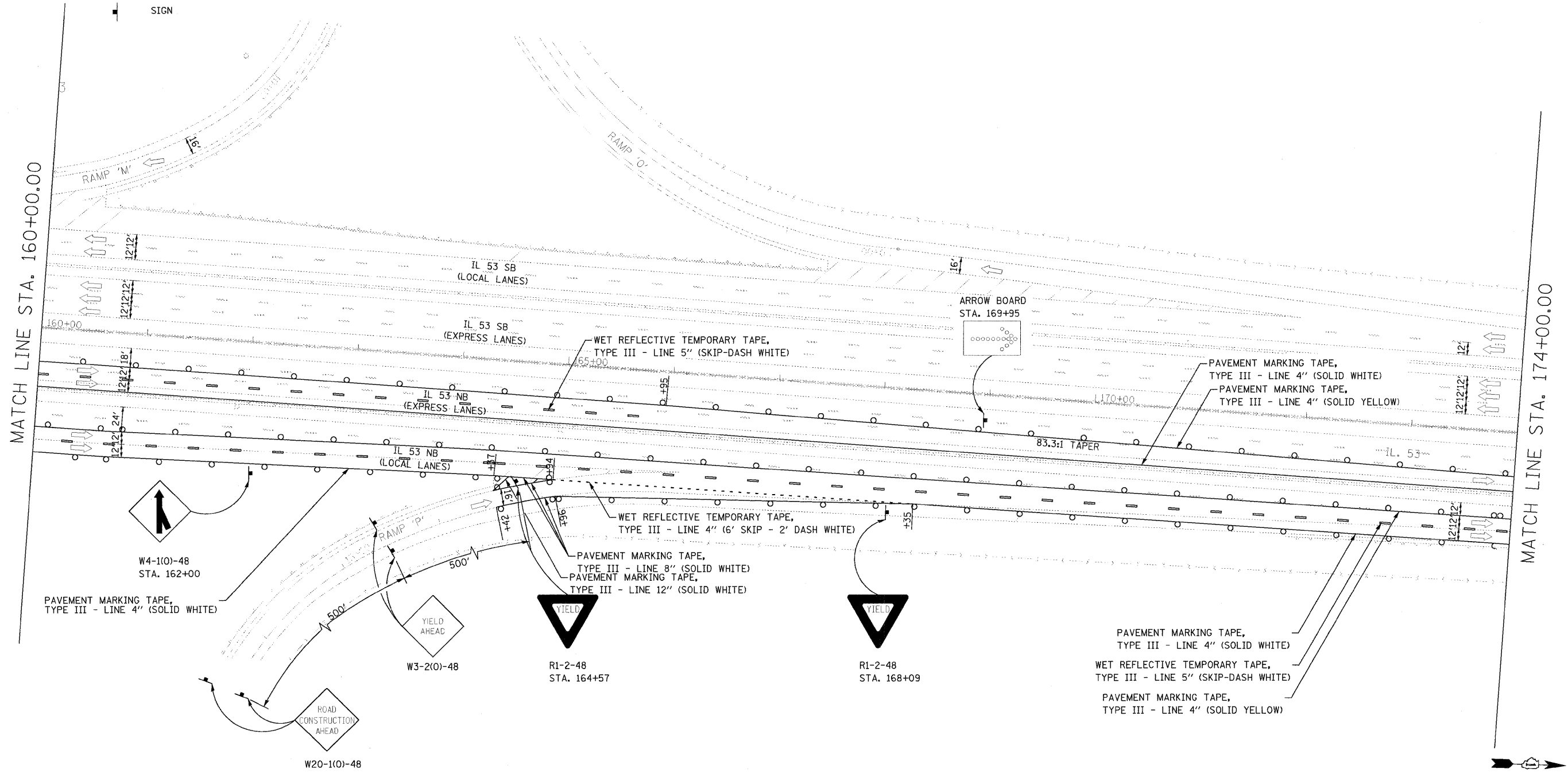
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC PLAN		
STAGE 2 - NB		
SCALE: 1"=50'	SHEET NO. 4 OF 24 SHEETS	STA. 146+00 TO STA. 160+00

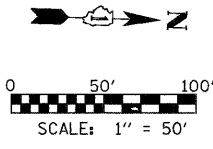
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	96
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









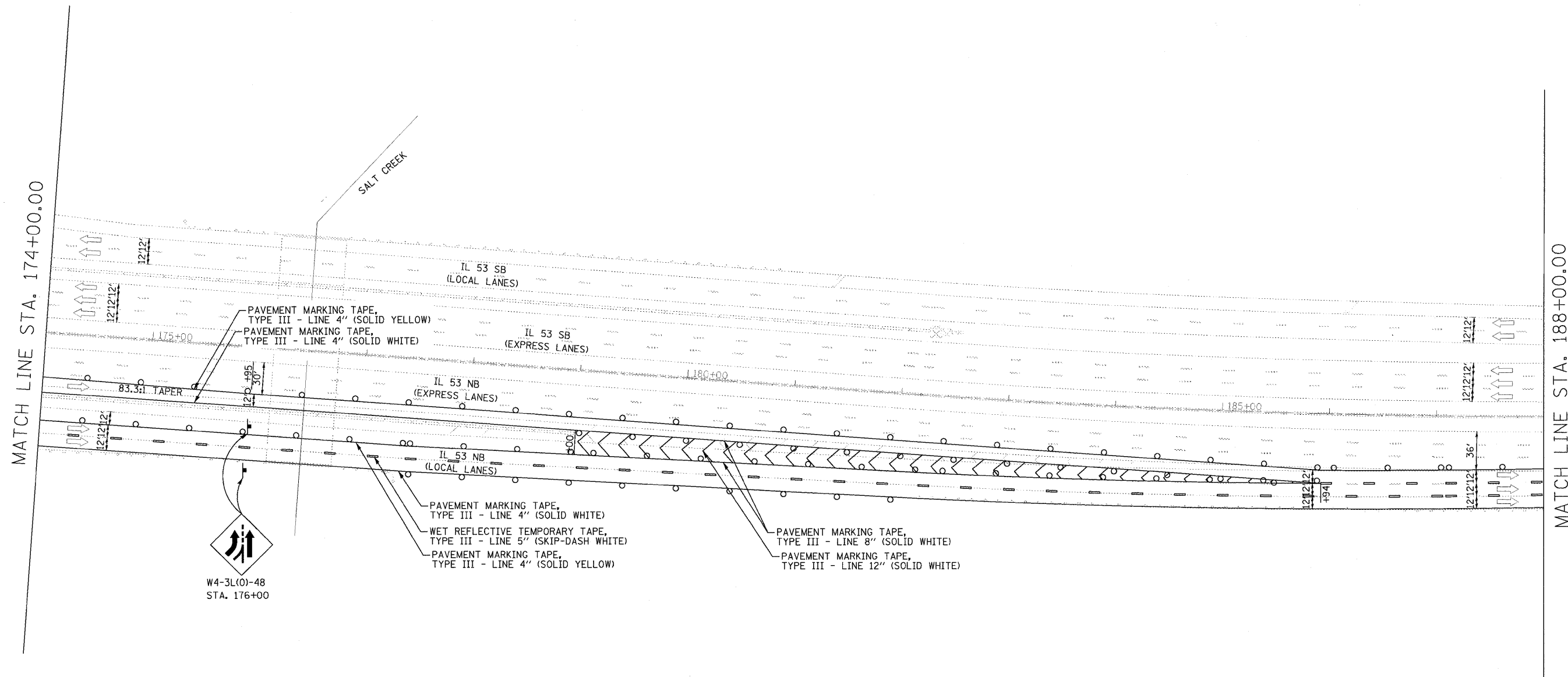
NOTE:
 1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.



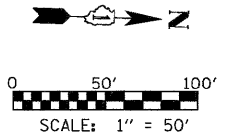
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#FILEL#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 24 SHEETS	STA. 160+00 TO STA. 174+00	290	(531-3.1, 0305-302 K) RS-5	COOK	314	97
		CHECKED - FML	REVISED -		CONTRACT NO. 60138							
		DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN



NOTE:
 1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -
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	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -





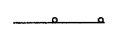

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

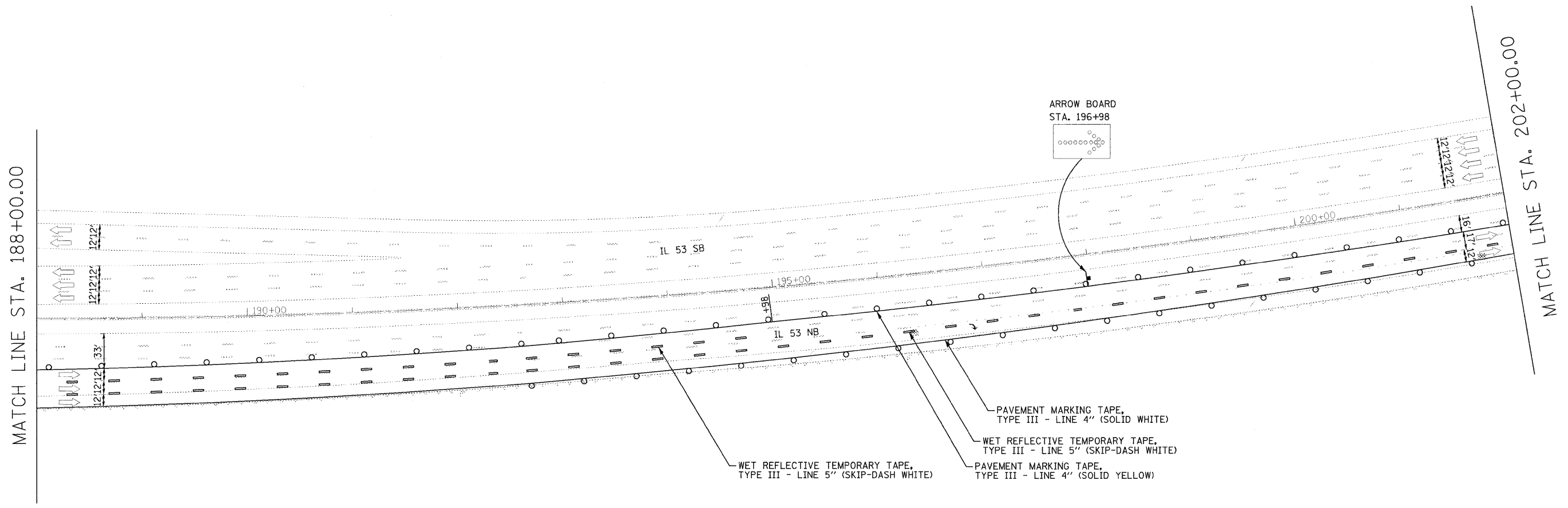
**MAINTENANCE OF TRAFFIC PLAN
 STAGE 2 - NB**

SCALE: 1"=50' SHEET NO. 6 OF 24 SHEETS STA. 174+00 TO STA. 188+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(531-3.1, 0305-302 K) RS-5	COOK	314	98
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60138	

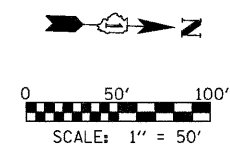
LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT/
DIRECTION INDICATOR BARRICADE WITH STEADY BURN
MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN









- ARROW BOARD
STA. 196+98
- PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID WHITE)
- WET REFLECTIVE TEMPORARY TAPE,
TYPE III - LINE 5" (SKIP-DASH WHITE)
- PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID YELLOW)

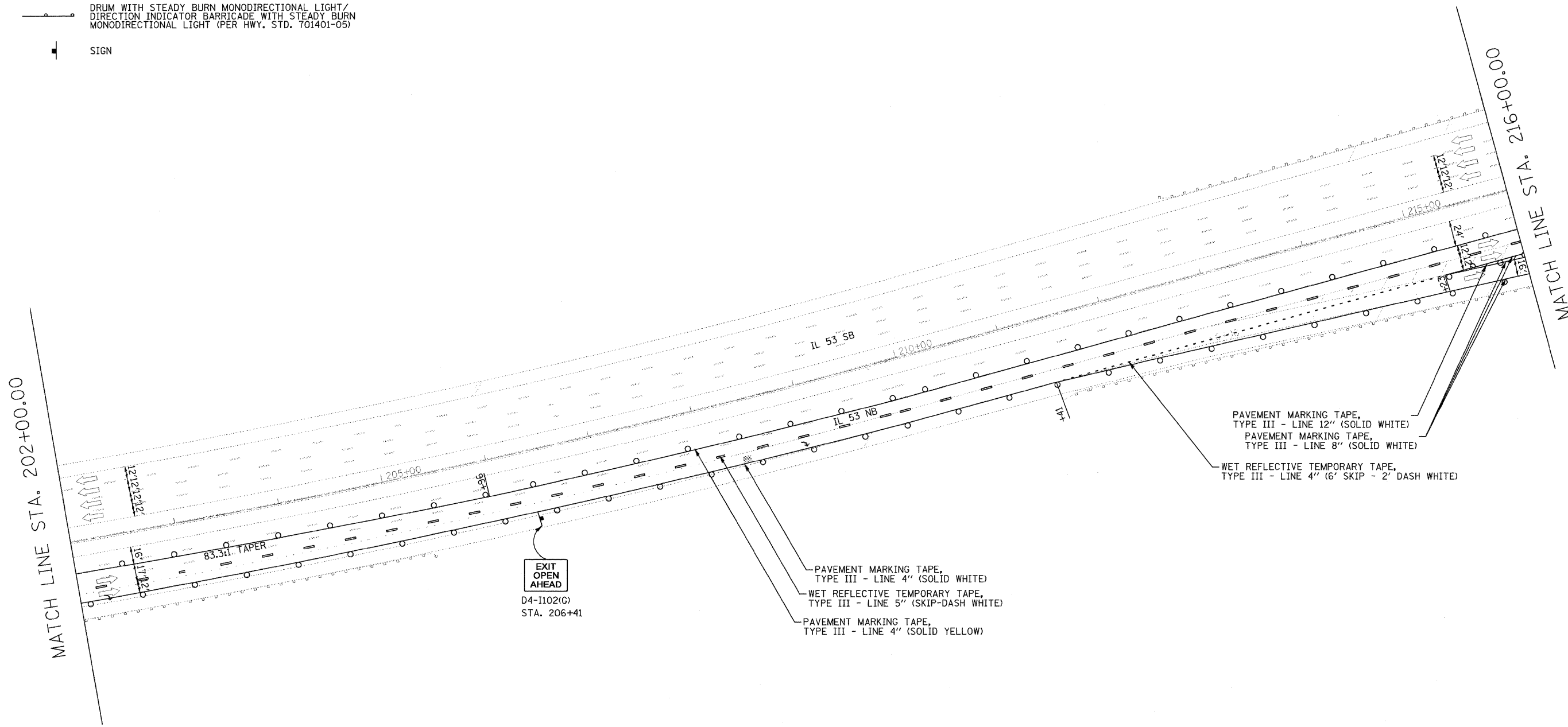
NOTE:
1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.



FILE NAME =	USER NAME = #USER#	DESIGNED - CRV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PLAN STAGE 2 - NB			F.A.I. RTE. 290	SECTION (531-3.1, 0305-302 K) RS-5	COUNTY COOK	TOTAL SHEETS 314	SHEET NO. 99
#FILE#		DRAWN - CRV	REVISED -		SCALE: 1"=50'	SHEET NO. 7 OF 24 SHEETS	STA. 188+00 TO STA. 202+00	CONTRACT NO. 60138				
		CHECKED - FML	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - 12/2009	REVISED -									

LEGEND

-  WORK AREA
-  IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER
-  DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT / DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT (PER HWY. STD. 701401-05)
-  SIGN

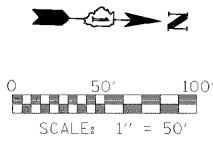


PAVEMENT MARKING TAPE,
TYPE III - LINE 12" (SOLID WHITE)
PAVEMENT MARKING TAPE,
TYPE III - LINE 8" (SOLID WHITE)
WET REFLECTIVE TEMPORARY TAPE,
TYPE III - LINE 4" (6' SKIP - 2' DASH WHITE)

PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID WHITE)
WET REFLECTIVE TEMPORARY TAPE,
TYPE III - LINE 5" (SKIP-DASH WHITE)
PAVEMENT MARKING TAPE,
TYPE III - LINE 4" (SOLID YELLOW)

EXIT
OPEN
AHEAD
D4-I102(G)
STA. 206+41

NOTE:
1. VERTICAL PANELS TO BE PLACED EVERY 100' (CURVED SECTION) OR 200' (TANGENT SECTION) ON THE OUTSIDE SHOULDER WHERE THERE IS NO GUARD RAIL OR BARRIER PRESENT.



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	PLOT DATE = #DATE#	DATE - 12/2009	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							