

11-08-2013 LETTING ITEM 016

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 64D19		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
BRIDGE RECONSTRUCTION**

FEDERAL AID IMPROVEMENTS
F.A.P. ROUTE 301 (US 20 BYPASS)

AT ROCK RIVER BRIDGES

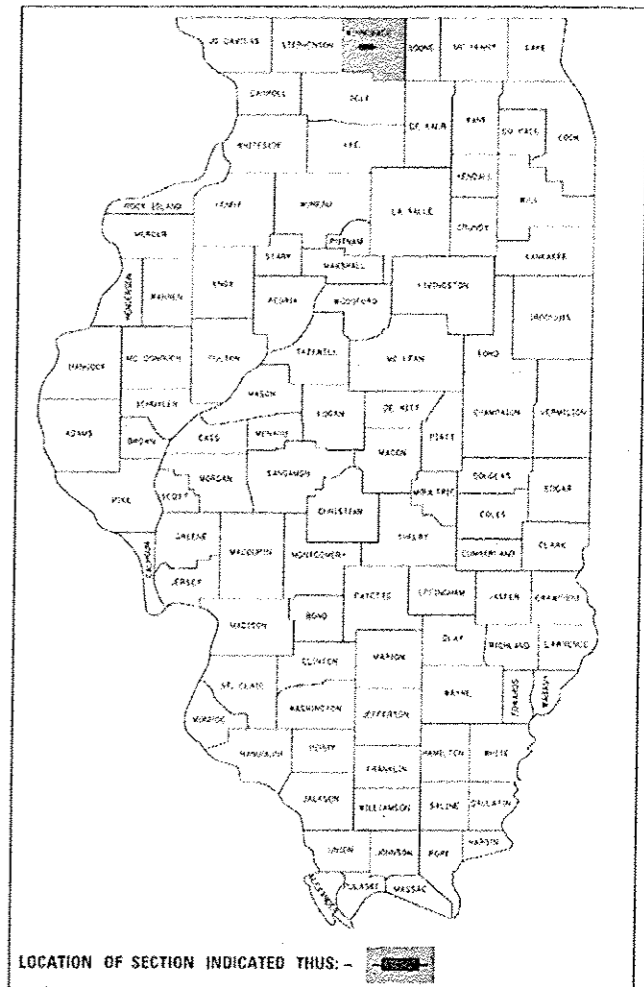
SECTION 3BR & 3BR-1

PROJECT NO. ACNHPP-0301(076)

WINNEBAGO COUNTY

C-92-004-13

D-92-059-07



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HIGHWAY STANDARDS
SEE SHEET 2 FOR "HIGHWAY STANDARDS"

PROJECT LOCATION

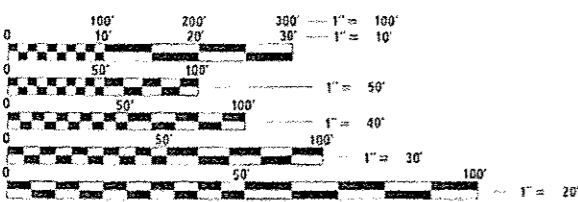
STRUCTURE REPLACEMENT
US 20 OVER WEST CHANNEL ROCK RIVER
EX SN 101-0057 (EB) & 101-0058 (WB)
PR SN 101-0195 (EB) & 101-0196 (WB)

US 20 OVER EAST (MAIN) CHANNEL ROCK RIVER
EX SN 101-0059 (EB) & 101-0060 (WB)
PR SN 101-0197 (EB) & 101-0198 (WB)

US 20 BYPASS IMPROVEMENT LIMITS
IMPROVEMENT BEGINS: STA 908+93.55
IMPROVEMENT ENDS: STA 950+10.00
PROJECT BEGINS: STA 915+40.00
PROJECT ENDS: STA 937+20.00

QEI
QUIGG ENGINEERING INC

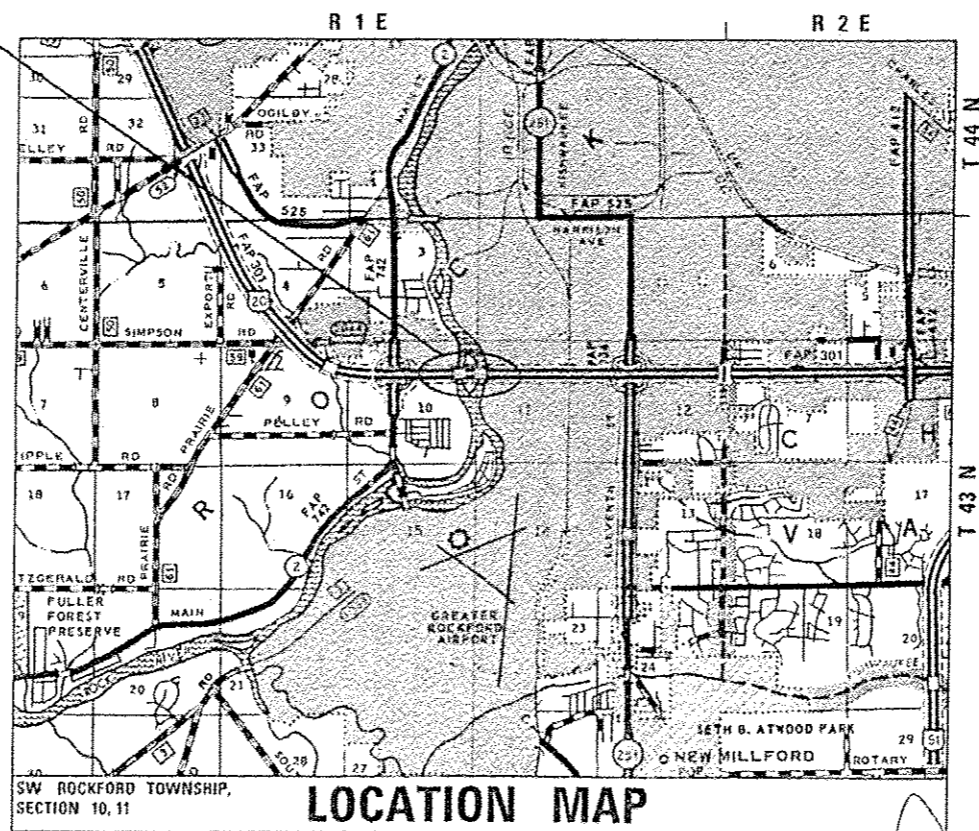
2351 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, ILLINOIS 62703
(217) 679-0563 (P) / 217-679-2204 (F)
PROJECT MANAGER:
CLAYTON M. SHIPLEY, P.E.
www.quiggeengineering.com



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.

CALL **J.U.L.I.E.** (JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS)
48 Hours (2 working days) Before You Dig.
TOLL FREE: 1 (800) 892-0123 OR 811

PROJECT ENGINEER: MASOOD AHMAD
SQUAD LEADER: TRACI L. DUDEN (815) 284-5932
EMAIL: traci.duden@illinois.gov
CONTRACT NO. 64D19



PROJECT LENGTH

GROSS NET
US 20 : 3,821.17 FT = 0.724 MILES 3,821.17 FT = 0.724 MILES

DESIGN DESIGNATIONS
US 20 - 6,040(30) FREEWAY/EXPRESSWAY 24,80 (PCC-20)

CLAYTON M. SHIPLEY
062-051269
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Aug. 19th 2013
Paul C. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 4 2013
John D. Balanzelli, P.E./P
ENGINEER OF DESIGN AND ENVIRONMENT

October 4 2013
Omer Osman, P.E./P
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

DISTRICT 2, DIXON

CLAYTON M. SHIPLEY ILLINOIS P.E. 062.051269 DATE 8/16/13
EXPIRES 11/30/2013

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FILE NAME = D084019-INT-INDEX.dgn
 MODEL = Default
 PLOT DRIVER = eolp-plotter



USER NAME = CMS	DESIGNED - RG	REVISED -
DRAWN - RG	CHECKED - CMS	REVISED -
DATE - 07/01/2013		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	JBR & JBR-1	WINNEBAGO	290	2
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

IDOT HIGHWAY STANDARDS

STD. No.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420401-09	BRIDGE APPROACH PAVEMENT CONNECTOR
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421101-08	24' (7.2 m) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
442101-07	CLASS B PATCHES
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542001-03	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIA.
542506-02	INLET BOX TYPE 24 B
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE I
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24 (B-15.60)
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-11	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
638001-02	GLARE SCREEN BLADES
642001-02	SHOULDER RUMBLE STRIPS, 16 IN
701101-03	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 M (15') AWAY
701400-06	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
701401-07	LANE CLOSURE, FREEWAY / EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701416-07	LANE CLOSURE, FREEWAY / EXPRESSWAY, WITH CROSSOVER AND BARRIER
701422-05	LANE CLOSURE, MULTILANE, FOR SPEEDS \geq 45 MPH TO 55 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS $>$ 45 MPH
701451-01	RAMP CLOSURE FREEWAY / EXPRESSWAY
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION

IDOT HIGHWAY STANDARDS

STD. No.	DESCRIPTION
701901-02	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
830026	TEMPORARY ROADWAY LIGHTING

FILE NAME : 0264019-001-Index.dgn
 MODEL DRIVER : 0264019-001-Index.dgn
 PLOT DRIVER : 0264019-001-Index.dgn



USER NAME : rgoertz	DESIGNED -	REVISED -
PLOT SCALE : 48.8000' / in.	DRAWN -	REVISED -
PLOT DATE : 8/16/2013	CHECKED - CMS	REVISED -
	DATE : 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

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						301	3BR & 3BR-1	WINNEBAGO	290	3
						CONTRACT NO. 64019				
						ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1. SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES.
4. THE FINAL TOP FOUR INCHES OF SOIL IN ANY RIGHT-OF-WAY AREA DISTURBED BY THE CONTRACTOR MUST BE CAPABLE OF SUPPORTING VEGETATION. THE SOIL MUST BE FROM THE A HORIZON (ZERO TO 2' DEEP) OF SOIL PROFILES OF LOCAL SOILS.
5. IT IS ESTIMATED THAT 14,205 CUBIC YARDS OF EARTH WILL BE HAULED TO THE JOB FROM OUTSIDE THE PROJECT LIMITS. A SHRINKAGE FACTOR OF 25% HAS BEEN USED.
6. THE TOPSOIL EXCAVATION QUANTITIES HAVE BEEN ADJUSTED TO ALLOW FOR SHRINKAGE OF TOPSOIL BETWEEN REMOVAL AND REPLACEMENT. SEE EARTHWORK SCHEDULE.
- 6A. ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTH MOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.
7. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITHIN THE PROJECT LIMITS. SEEDING CLASS 4 OR 2A SHALL BE USED. EXCEPT IN FRONT OF PROPERTIES WHERE THE GRASS WILL BE MOWED, THEN USE SEEDING, CLASS 1. CLASS 2A SHALL BE USED ON FRONT SLOPES AND DITCH BOTTOMS. CLASS 4 SHALL BE USED BEHIND TYPE A GUTTER, ON ALL BACKSLOPES AND AREAS BEHIND THE BACKSLOPE, AND BEYOND THE TOE OF FRONT SLOPE ON FILL SECTIONS WITHOUT DITCHES.

12B. PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

12C. PLACEMENT AND COMPACTION OF THE BACKFILL FOR PROPOSED ACROSS ROAD CULVERTS AND EXISTING ACROSS ROAD CULVERTS THAT ARE REMOVED SHALL CONFORM TO SECTION 502.10 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE MATERIAL SHALL CONFORM TO ARTICLE 208.02 OF THE STANDARD SPECIFICATIONS, AND SHALL BE COMPACTED TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. ANY MATERIAL CONFORMING TO THE REQUIREMENTS OF ARTICLE 1003.04 OR 1004.05 WHICH HAS BEEN EXCAVATED FROM THE TRENCHES SHALL BE USED FOR BACKFILLING THE TRENCHES. THE ENTIRE EXCAVATION, WITHIN 2 FEET OUTSIDE OF EACH SHOULDER, SHALL BE BACKFILLED WITH TRENCH BACKFILL MATERIAL TO THE BOTTOM OF THE PROPOSED SUBGRADE. IMPERVIOUS MATERIAL SHALL BE USED ON THE OUTER 3 FEET AT EACH END OF THE CULVERT. THIS TRENCH BACKFILL MATERIAL WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE CLASS OF CONCRETE INVOLVED OR OTHER UNIT PRICE ITEM OF THE WORK FOR WHICH IT IS REQUIRED.

13. THE SUBGRADE ON THIS PROJECT, EXCLUSIVE OF ROCK CUT AREAS IS SCHEDULED TO BE IMPROVED TO A 12" DEPTH ACCORDING TO MECHANISTIC PAVEMENT DESIGN. THE AREAS SCHEDULED TO BE IMPROVED TO A DEPTH GREATER THAN 12" ARE ESTIMATED BASED ON THE ORIGINAL GEOTECHNICAL INVESTIGATION. THE SUBGRADE SHALL BE PROCESSED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS BEFORE THE ENGINEER SHALL DETERMINE THE LIMITS AND THE ADDITIONAL THICKNESS OF IMPROVEMENT REQUIRED, IF ANY. ANY ADDITIONAL UNDERCUTTING REQUIRED AFTER THIS EVALUATION SHALL BE PAID FOR AS EARTH EXCAVATION.

15. ALL "AGGREGATE SUBGRADE IMPROVEMENT" (SECTION 303), SHALL BE COMPLETED IN ACCORDANCE WITH ARTICLES 311.04, 311.05, 311.05(A), 311.06 AND 311.07. ALL AGGREGATE SUBGRADE THICKNESSES EQUAL TO OR LESS THAN 12 INCHES SHALL BE CONSTRUCTED OF AGGREGATE OF CA02 GRADATION. ALL AGGREGATE SUBGRADE THICKNESSES GREATER THAN 12 INCHES SHALL BE CONSTRUCTED OF CS02.

19. ALL MANDATORY JOINT SEALING FOR CLASS A, CLASS B, AND CLASS B (HINGE JOINTED) PATCHES AS SHOWN ON THE PLANS WILL NOT BE MEASURED FOR PAYMENT. OPTIONAL SAWING OF THE JOINT FOR THE SEALANT RESERVOIR WILL NOT BE MEASURED FOR PAYMENT.

FOR ALL CONCRETE PATCHING THAT WILL NOT BE RESURFACED, THE CONCRETE SHALL BE STRUCK OFF FLUSH WITH THE EXISTING PAVEMENT SURFACE AT EACH END OF THE PATCH.

THE ENGINEER RESERVES THE RIGHT TO CHECK ALL PATCHES FOR SMOOTHNESS BY THE USE OF A 10' ROLLING STRAIGHT EDGE SET TO A 3/16" TOLERANCE IN THE WHEEL PATHS. ANY PATCH AREAS HIGHER THAN 3/16" MUST BE GROUND SMOOTH WITH AN APPROVED GRINDING DEVICE CONSISTING OF MULTIPLE SAWS. THE USE OF BUSHHAMMER OR OTHER IMPACT DEVICES WILL NOT BE PERMITTED. ANY PATCH WITH DEPRESSIONS GREATER THAN 3/16" SHALL BE REPAIRED IN A MANNER APPROVED BY THE ENGINEER.

THE MANDATORY SAW CUTS FOR PAVEMENT PATCHING ARE:

CLASS A PATCH: CUT TWO TRANSVERSE SAW CUTS AT EACH END OF THE PATCH; ONE FULL DEPTH AND ONE PARTIAL DEPTH. THE LONGITUDINAL EDGES OF THE PATCH SHALL BE CUT FULL DEPTH. WHEN THE PATCH IS ADJACENT TO A PCC SHOULDER, TWO SAW CUTS ALONG THE SHOULDER WILL BE REQUIRED.

CLASS B PATCH: CUT TWO TRANSVERSE SAW CUTS OUTLINING THE PATCH AND ONE TRANSVERSE PRESSURE RELIEF SAW CUT. THE LONGITUDINAL EDGES OF THE PATCH SHALL BE CUT FULL DEPTH. WHEN THE PATCH IS ADJACENT TO A PCC SHOULDER, TWO SAW CUTS ALONG THE SHOULDER WILL BE REQUIRED.

THE MANDATORY SAW CUTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR SAW CUTS.

25. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USES(S):	RESURFACING			SHOULDERS	
	SURFACE	LEVEL BINDER	BINDER	TOP LIFT	ALL LOWER LIFTS
PG:	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0 @ N70	4.0 @ N70	4.0 @ N70	3.0 @ N50	2.0 @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5FC*	IL 19.0	IL 9.5 OR	IL 19.0
FRICITION AGGREGATE	E	N/A	N/A	C	N/A
20 YEAR ESAL	9.8	9.8	9.8	N/A	N/A
MIX UNIT WEIGHT	119LBS/SY/IN	112LBS/SY/IN	112LBS/SY/IN	112LBS/SY/IN	112LBS/SY/IN

* ON PROJECTS WITH LESS THAN 2000 TONS LEVEL BINDER, GROWTH CURVE WILL BE USED FOR DENSITY AND IL 9.5 MAY BE USED

27. THE CONTRACTOR WILL BE REQUIRED TO FURNISH 5 1/2" HIGH BRASS STENCILS AS APPROVED BY THE ENGINEER AND INSTALL STATIONING AT 250' INTERVALS. STATIONING SHALL BE PLACED ON BOTH LANES OF 2 LANE HIGHWAYS AND ON THE OUTSIDE LANES IN BOTH DIRECTIONS ON 4-LANE HIGHWAYS. THE STATIONS SHALL BE PLACED 6" INSIDE THE PAVEMENT MARKING EDGE SO THEY CAN BE READ FROM THE SHOULDER. THIS WORK WILL BE INCLUDED IN THE COST OF THE FINAL PAVEMENT SURFACE.

28. THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTIVITY, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

32. INSTALL RUMBLE STRIPS IN ALL SHOULDERS IN ACCORDANCE WITH STATE STANDARDS 642001. RUMBLE STRIPS SHALL BE PLACED ON SHOULDERS ON BOTH SIDES OF THE PAVEMENT.

37. THE NEW NUMBERS FOR THESE STRUCTURES WILL BE:
 US 20 OVER WEST CHANNEL ROCK RIVER:
 101 - 0195 (EB) 101-0196 (WB)
 US 20 OVER EAST CHANNEL ROCK RIVER:
 101 - 0197 (EB) 101-0198 (WB)

42. THE THICKNESS FOR THE BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) ADJACENT TO EXISTING PAVEMENT SHALL BE A MINIMUM OF 12". THE MATERIAL SHALL BE 2" HOT-MIX ASPHALT SURFACE COURSE, AND THE REMAINING THICKNESS SHALL BE HOT-MIX ASPHALT BINDER COURSE.

45. REFLECTOR MARKERS TYPE B SHALL BE INSTALLED ON THE TOP OF BRIDGE PARAPET WALLS. THE MARKERS SHALL BE ACCORDING TO STANDARD 635011 AND THE COLOR AND SPACING ACCORDING TO STANDARD 635006, EXCEPT THE MINIMUM IS 2 PER SIDE.

54A. CONNECTING BANDS FOR CORRUGATED METAL PIPES SHALL BE METAL AND SHALL BE COATED WITH THE SAME MATERIAL AS THE PIPE SECTIONS. THE CONNECTING BANDS SHALL BE A MINIMUM OF 18" WIDE.

71. THE NEW MANHOLE LIDS ON THIS PROJECT SHALL HAVE THE WORD "STORM", "SANITARY", OR "WATER" ON THE LID. THE WORD TO BE USED IS NOTED ON THE PLANS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE WORD TO BE USED ON OTHER LIDS NOT NOTED ON THE PLANS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

72. ALL PROPOSED MANHOLES ON THIS PROJECT SHALL BE CAST IN PLACE OR PRECAST. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MANHOLE OF THE TYPE AND SIZE SPECIFIED.

75. THE UNDERDRAIN SYSTEM SCHEDULED ON THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, EXCEPT CA 16 SHALL BE USED IN LIEU OF FA 1 OR FA 2 FOR TRENCH BACKFILL. THE CA 16 SHALL BE ACCORDING TO ARTICLE 1004.05 AND ARTICLE 1004.01 OF THE STANDARD SPECIFICATIONS, EXCEPT IN THE TABLE, COURSE AGGREGATE GRADATION, THE PERCENT PASSING THE NO. 16 SIEVE SHALL BE 4 + 4%. THE TRENCH SHALL BE WRAPPED USING A FABRIC ENVELOPE MEETING THE REQUIREMENTS OF ARTICLE 1080.05 OF THE STANDARD SPECIFICATIONS. FABRIC ENCASING THE PIPE SHALL BE ELIMINATED.

79. EMBANKMENT QUANTITIES FOR THE CONSTRUCTION OF THE TRAFFIC BARRIER TERMINALS AS SHOWN IN THE PLANS ARE INCLUDED IN QUANTITIES FOR EARTH EXCAVATION.

80. THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL. TYPE 1 SPECIAL (TANGENT) USED.

80A. ONE 16D GALVANIZED NAIL SHALL BE USED TO TOE NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE 1 SPECIALS.

81. DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180 AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED. DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF ACROSS ROAD CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

84. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COLLECTING AND MAINTAINING AN ELECTRONIC LOGOF ALL STAKEOUT SURVEY THAT IS PERFORMED ON THE JOB, EITHER BY HIM/HER OR ANY SUB-CONTRACTOR PERFORMING THE STAKEOUT. UPON REQUEST, ALL LOGS SHALL BE SUBMITTED TO THE DEPARTMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

88. PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:
 1. ALL WORDS, SUCH AS "ONLY", SHALL BE 8 FEET HIGH.
 2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
 3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 8 INCHES, NOT 7 INCHES, AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.
 4. CENTERLINE SKIP DASH PAVEMENT MARKING ON MULTI-LANE DIVIDED, MULTI-LANE UNDIVIDED, AND ONE-WAY ROADWAY SHALL BE ACCORDING TO DISTRICT STANDARD 41.1.

SURVEY MARKERS

89. PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1 MILE OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 2 EACH.

90. PERMANENT SURVEY MARKERS, TYPE II PLACED IN URBAN AREAS SHOULD BE PLACED IN SIDEWALK AREAS. THE MARKER SHALL BE PLACED AS SHOWN ON DISTRICT STANDARD 66.2. THE SIDEWALK SHALL BE PLACED AROUND THE MARKER AND FLUSH WITH THE TOP.

91. PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON DISTRICT STANDARD 66.2. OPTION 2 WOULD BE TO INSTALL A VAULTED STYLE MONUMENT AS DESCRIBED BY NGS AS A 3D MONUMENT (TOP SECURITY SLEEVE ROD MONUMENT), WITH INSTALLATION INSTRUCTIONS PROVIDED BY THE DISTRICT CHIEF OF SURVEYS. IF POURED IN PLACE, THE BOTTOM OF THE MARKER SHALL BE 5'-0" BELOW THE GROUND SURFACE.

92. THE PERMANENT SURVEY MARKERS, IF POSSIBLE, SHALL BE INSTALLED AT THE BEGINNING OF THE JOB AND PROTECTED THROUGHOUT.

93. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE HORIZONTAL COORDINATES MUST BE DERIVED BY GPS AND THE ELEVATION DERIVED USING AN ELECTRONIC LEVEL. THE META DATA, SUCH AS THE GEOID USED, (NGS ADJUSTMENT IE: 97 HARN, 03, 07), AND THE BASE POINT(S) NAME OR NUMBER SHALL BE SUBMITTED ALONG WITH A COMPLETE COLLECTION LOG. IF COLLECTED USING RTK METHOD, IT WILL REQUIRE EITHER 3 COLLECTIONS (AVERAGED) FROM 2 DIFFERENT BASES, OR A MINIMUM OF 3 COLLECTIONS (AVERAGED), AT LEAST 2 HOURS APART, FROM THE SAME BASE. IF USING A CORS TYPE NETWORK, THE COLLECTION PROCEDURE SHALL INCLUDE LOCALIZING WITH CHECK SHOTS ON AT LEAST 2 DIFFERENT HARN MONUMENTS BOTH BEFORE AND AFTER COLLECTION. THE LEVEL CIRCUIT SHALL BE RUN FROM FURNISHED MARK TO FURNISHED MARK AND THEN ADJUSTED. THE ERROR OF CLOSURE SHALL BE SUBMITTED WITH THE ELECTRONIC LEVEL NOTES IN A RECOGNIZED FORMAT APPROVED BY THE ENGINEER AND/OR THE CHIEF OF SURVEYS. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE DISTRICT CHIEF OF SURVEYS.

FILE NAME: 02640198.dwg
 MODEL: Default
 PLOT DRIVER: v8i,1001.pdf,11x17,pltefg

 QUIGG ENGINEERING INC	USER NAME = rgoertz	DESIGNED - RC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES US 20 BYPASS	P.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 4
	PLOT SCALE = 40.0000' / in.	CHECKED - CMS	REVISED -			SCALE:	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
PLOT DATE = 07/20/2013	DATE = 07/01/2013	REVISED -	REVISED -							

GENERAL NOTES

94A. TREE PLANTING LAYOUT SHALL BE PERFORMED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST. MULCH SHALL BE PLACED 4" THICK AND TO THE DIAMETER AROUND THE TREE AS SHOWN ON DISTRICT STANDARD 92.1. THE MULCH SHALL BE HARDWOOD WOOD CHIPS PLACED ON WEED BARRIER FABRIC. THIS WORK SHALL BE INCLUDED IN THE COST OF THE TREE.

EXCESS TREES THAT CANNOT BE PLANTED ALONG THE PROJECT LIMITS SHALL BE PLANTED AT ALTERNATIVE LOCATIONS AS DETERMINED BY THE DISTRICT ROADSIDE MANAGEMENT SPECIALIST.

97. ALL GUTTER OUTLETS SHALL BE EXTENDED TO DITCH FLOW AS DIRECTED BY THE ENGINEER.

102. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

MR. RICK PARKINSON
WEST SHORE PIPELINE COMPANY
3400 S. BADGER ROAD
ARLINGTON, IL 60005
847-439-0270

MS. CONSTANCE LANE
NICOR GAS CO.
1844 FERRY ROAD
NAPERVILLE, IL 60563-9600
630-983-8676

MR. PAUL BAUMANN
WINDSTREAM
1815 S. MYERS ROAD, SUITE 900
OAK BROOK TERRACE, IL 60181

MS. NORA FERNANDEZ
COMMONWEALTH EDISON COMPANY
123 ENERGY AVENUE
ROCKFORD, IL 61109
815-490-2869

MR. DANA CARROLL
ROCK RIVER WATER
RECLAMATION DISTRICT
3501 KISHWAUKEE STREET
ROCKFORD, IL 61126-7480
815-387-7400

MR. ROBERT LUIF
G4S TECHNOLOGY, LLC
1428 SHERMAN ROAD
ROMEVILLE, IL 60446

MR. HECTOR GARCIA
AT&T
1000 COMMERCE DR.
OAK BROOK, IL 60523
630-573-5465

MR. MICHAEL OWENS
COMCAST CABLE
4450 KISHWAUKEE STREET
ROCKFORD, IL 61109

KEVIN FINLEY
JFIBER
3100 SYCAMORE ROAD
DEKALB, IL 60115
815-753-7272

FOLLOWING ARE THE KNOWN UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS WHICH ARE NOT MEMBERS OF JULIE AND SHOULD BE NOTIFIED INDIVIDUALLY BY THE CONTRACTOR:

ROCKFORD WATER DEPARTMENT
425 E. STATE STREET
ROCKFORD IL 61104
(815)-961-3766

100T-DISTRICT 2
819 DEPOT AVE.
DIXON IL 61021
(815)-284-5469

102A. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = AWARD DATE + 100 DAYS.

104. CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

106. TEMPORARY IMPACT ATTENUATORS WILL BE MEASURED AS EACH FOR EACH ATTENUATOR SUPPLIED ON THE JOB AS SPECIFIED IN THE PLANS, AND SHALL INCLUDE THE COST OF RENTING/OWNING THE ATTENUATOR FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, TEMPORARY OF THE TYPE SPECIFIED.

RELOCATE TEMPORARY IMPACT ATTENUATORS WILL BE PAID FOR AS EACH AND WILL BE PAID FOR EACH TIME THE ATTENUATOR IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR IMPACT ATTENUATORS, RELOCATE OF THE TYPE SPECIFIED.

107. TEMPORARY CONCRETE BARRIER WILL BE MEASURED IN FEET ALONG THE CENTERLINE OF THE BARRIER AND SHALL INCLUDE THE COST OF RENTING/OWNING THE BARRIER FOR THE TIME REQUIRED ON THE JOB PLUS HAULING TO AND FROM THE PROJECT SITE, AS WELL AS ONE PLACEMENT AND REMOVAL FROM THE ROADWAY IN ACCORDANCE WITH SECTION 704 OF THE STANDARD SPECIFICATIONS. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY CONCRETE BARRIER.

RELOCATE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR IN FEET ALONG THE CENTERLINE OF THE BARRIER, AND WILL BE PAID FOR EACH TIME THE BARRIER IS REQUIRED BY STAGING TO BE PICKED UP AND MOVED TO A DIFFERENT LOCATION ON THE PROJECT, WHETHER IT IS TO ANOTHER LOCATION ON THE ROADWAY OR TO A STORAGE/STAGING LOCATION FOR THE PROJECT. THIS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR RELOCATE TEMPORARY CONCRETE BARRIER.

108. THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

109. AN ESTIMATED QUANTITY FOR "POROUS GRANULAR EMBANKMENT" HAS BEEN PROVIDED AND SHOULD BE USED AS DIRECTED BY THE CONTRACT SPECIAL PROVISIONS ONLY.

112. ALL SAWCUTS MADE AT REMOVAL JOINTS ADJACENT TO EXISTING FEATURES TO REMAIN SHALL BE INCLUDED IN THE COST FOR THE VARIOUS REMOVAL ITEMS. ALL SAWCUTS SHALL BE FULL DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

113. THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING QUANTITIES:


APPLICATION RATES

HMA SURFACE.....	= 119 LBS / SQ YD INCH
HMA BINDER & SHOULDERS.....	= 112 LBS / SQ YD INCH
SUPPLEMENTAL WATER.....	= 0.003 UNITS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS.....	= 0.000286 TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE.....	= 0.00143 TONS / SQ YD
AGGREGATE (PRIME COAT).....	= 0.0015 TONS / SQ YD
ALL AGGREGATE ITEMS FOR ROADWAY.....	= 2.05 TONS / CU YD
STONE DUMPED RIPRAP.....	= 1.50 TONS / CU YD
NITROGEN FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT (SEEDING).....	= 90 LBS / ACRE

114. COMMITMENTS:

- THE CONSTRUCTION LIMITS IN THE VICINITY OF THE ROCK RIVER BRIDGES AND THE WETLANDS SHALL BE MARKED IN THE FIELD WITH SNOW FENCING.
- NO CONSTRUCTION ACTIVITIES SHALL TAKE PLACE BEYOND THE CONSTRUCTION LIMITS SHOWN ON THE CONTRACT PLANS AND MARKED IN THE FIELD. THIS INCLUDES DRIVING AND PARKING VEHICLES AND EQUIPMENT, AND STORING EQUIPMENT AND MATERIALS.
- THE EXISTING ROCK RIVER BRIDGES WILL BE REMOVED SO THAT THEY ARE NOT DROPPED INTO THE RIVER.
- IF BLASTING IS REQUIRED FOR PIER REMOVAL, THE PIERS WILL BE CONTAINED WITHIN A FIVE FOOT AREA AROUND EACH PIER.
- THE RESIDENT ENGINEER WILL BE RESPONSIBLE TO MONITOR ALL ACTIVITIES OF THE CONTRACTOR, INCLUDING COMPLIANCE WITH THE SPECIAL PROVISIONS REGARDING MITIGATION AND THE USE OF BEST MANAGEMENT PRACTICES (BMP'S) TO MINIMIZE EROSION AND SILTATION. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DOCUMENTATION WILL BE INCLUDED AS REQUIRED BY THE NPDES PERMIT. THIS WILL INCLUDE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), CONTRACTOR CERTIFICATION STATEMENT, WEEKLY INSPECTIONS OF BMP'S, AND THE REPORTING OF INCIDENTS OF NON-COMPLIANCE.
- REGULAR INSPECTIONS TO ENSURE PROPER WORKING ORDER AND MAINTENANCE OF BMP'S WILL BE MADE DAILY BY THE RESIDENT ENGINEER. ADDITIONAL INSPECTIONS WILL BE MADE RIGHT AFTER HEAVY RAIN EVENTS AS INDICATED IN THE SWPPP. ADDITIONAL SOIL CONSERVING PRACTICES, INCLUDING THOSE NOT IN THE SWPPP, WILL BE IMPLEMENTED IF ERODED SOIL IS NOTED TO BE LEAVING THE JOBSITE OR CONSTRUCTION LIMITS.
- AFTER COMPLETION OF THE INSTREAM ACTIVITIES, ALL TEMPORARY WORK MATERIALS WILL BE REMOVED AND THE AREA WILL BE RESTORED TO ITS ORIGINAL CONFIGURATION AND SEEDED.
- THE WETLAND SITE WILL HAVE IMPACTS WHICH ARE TEMPORARY IN NATURE. THE WETLAND SHALL BE SHOWN ON THE CONTRACT PLANS AND MARKED IN THE FIELD. AFTER CONSTRUCTION IS COMPLETED, THE GROUND WILL BE RESTORED TO ITS ORIGINAL CONTOURS, AND THE AREAS WILL BE SEEDED WITH REDTOP (AGROSTIS ALBA) AT A RATE OF 5 LBS/ACRE. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER ACRE FOR SEEDING (SPECIAL).
- THE 0.371 ACRE OF IMPACT TO WETLAND SITE #3 WILL REQUIRE THE PURCHASE OF 0.557 ACRE OF WETLAND BANK CREDITS FROM THE KILBUCK CREEK WETLAND MITIGATION BANK.

FILE NAME = 0264019-wt-04-01.dgn
 MODEL = Default
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 QUIGG ENGINEERING INC.	USER NAME = rgoearta	DESIGNED - RC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES US 20 BYPASS		F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' / in.	DRAWN - RC	REVISED -				301	3BR & 3BR-1	WINNEBAGO	290	5
PLOT DATE = 8/28/2013	CHECKED - CMS	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
	DATE - 07/01/2013	REVISED -					CONTRACT NO. 64019				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				80% FED 20% STAT ROADWAY	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	100% CITY BRIDGE			
				0004 S.N.	0011 101-0195	0011 101-0196	0011 101-0197	0011 101-0198	0011 CITY OF ROCKFORD			
20100500	TREE REMOVAL, ACRES	ACRE	2.00	2.00								
20200100	EARTH EXCAVATION	CU YD	6,255	6,255								
20400800	FURNISHED EXCAVATION	CU YD	14,205	14,205								
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	4,731	4,731								
Δ 25000210	SEEDING, CLASS 2A	ACRE	7.50	7.50								
Δ 25000310	SEEDING, CLASS 4	ACRE	0.75	0.75								
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	722	722								
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	722	722								
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	722	722								
.. 25000750	MOWING	ACRE	8.25	8.25								
Δ 25100125	MULCH, METHOD 3	ACRE	8.25	8.25								
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	39,145	39,145								
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	200	200								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,722	1,722								

Δ DENOTES SPECIALTY ITEM
 .. 100% STATE - NON-PARTICIPATING

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USER NAME : rgoer tz	DESIGNED - CMS	REVISED -
	DRAWN - TKW	REVISED -
PLOT SCALE : 48.0000' = 1"	CHECKED - CMS	REVISED -
PLOT DATE : 9/3/2013	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION


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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 6
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT CONTRACT NO. 64D19	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STAT ROADWAY 0004	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	100% CITY BRIDGE 0011	
				S.N.	101-0195	101-0196	101-0197	101-0198	CITY OF ROCKFORD	
				<i>URBAN</i>						
28000305	TEMPORARY DITCH CHECKS	FOOT	1,005	1,005						
28000400	PERIMETER EROSION BARRIER	FOOT	3,247	3,247						
28000500	INLET AND PIPE PROTECTION	EACH	9	9						
28001000	AGGREGATE (EROSION CONTROL)	TON	114	114						
28100105	STONE RIPRAP, CLASS A3	SO YD	70	70						
28100109	STONE RIPRAP, CLASS A5	SO YD	3124		820	820	742	742		
28200200	FILTER FABRIC	SO YD	3194	70	820	820	742	742		
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	11,348	11,348						
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SO YD	2,470	2,470						
31200100	STABILIZED SUBBASE 4"	SO YD	1,158	1,158						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	12	12						
40600837	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	TON	2,433	2,433						
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	1,833	1,833						
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1,006	1,006						

△ DENOTES SPECIALTY ITEM
 ** 100% STATE

FILE NAME : D:\2013\11-15-13\11-15-13-1300.dgn
 MODEL :
 PLOT DRIVER : vb...DOT.PDF...11-15-13-1300.dgn

 QUIGG ENGINEERING INC	USER NAME : rgoertz DESIGNED - CMS DRAWN - TKW CHECKED - CMS DATE - 07/01/2013	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. : 301 SECTION : 3BR & 3BR-1 COUNTY : WINNEBAGO TOTAL SHEETS : 290 SHEET NO. : 7 CONTRACT NO. : 64019
	PLOT SCALE : 48.8888' / in. PLOT DATE : 9/3/2013	SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. : ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE															
				80% FED 20% STAT ROADWAY	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	100% CITY BRIDGE										
				0004	0011	0011	0011	0011	0011										
				S.N.	101-0195	101-0196	101-0197	101-0198	CITY OF ROCKFORD										
				URBAN															
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,859		1,859														
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SO YD	2,303	2,303															
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SO YD	2,802	2,802															
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SO YD	56	56															
42100315	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4"	SO YD	1,029	1,029															
42100615	PAVEMENT REINFORCEMENT	SO YD	1,029	1,029															
44000100	PAVEMENT REMOVAL	SO YD	6,406	6,406															
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	15,722	15,722															
44003100	MEDIAN REMOVAL	SO FT	82	82															
44004250	PAVED SHOULDER REMOVAL	SO YD	6,794	6,794															
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SO YD	152	152															
44201299	DOWEL BARS 1 1/2"	EACH	34	34															
44213100	PAVEMENT FABRIC	SO YD	152	152															
44213200	SAW CUTS	FOOT	336	336															

△ DENOTES SPECIALTY ITEM

** 100% STATE

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USER NAME = rgoertz	DESIGNED - CMS	REVISED -
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PLOT DATE = 9/3/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	8
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN	80% FED 20% STAT ROADWAY	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	100% CITY	
				S.N.	0004	0011	0011	0011	0011	CITY OF ROCKFORD	
44213208	TIE BARS 1 1/4"	EACH	34		34						
48101200	AGGREGATE SHOULDERS, TYPE B	TON	88		88						
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	1,404		1,404						
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	8,304		8,304						
48300515	PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4"	SO YD	752		752						
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1			1					
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1				1				
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1				1				
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1						1		
50105220	PIPE CULVERT REMOVAL	FOOT	128		128						
50200100	STRUCTURE EXCAVATION	CU YD	1138			333	333	236	236		
50200300	COFFERDAM EXCAVATION	CU YD	2220			615.5	615.5	494.5	494.5		
50201121	COFFERDAM (TYPE 2) (LOCATION - 1)	EACH	1.0			0.5	0.5				
50201122	COFFERDAM (TYPE 2) (LOCATION - 2)	EACH	1.0					0.5	0.5		
50300225	CONCRETE STRUCTURES	CU YD	3663			1247.1	1247.1	584.40	584.40		

△ DENOTES SPECIALTY ITEM
 ** 100% STATE

FILE NAME : 0354019-W1-500.dgn
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PLLOT DATE : 9/3/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 9
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 64D19				

Rev.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 20% STAT ROADWAY 0004 S.N.	80% FED 20% STATE BRIDGE 0011 101-0195	80% FED 20% STATE BRIDGE 0011 101-0196	80% FED 20% STATE BRIDGE 0011 101-0197	80% FED 20% STATE BRIDGE 0011 101-0198	100% CITY BRIDGE 0011 CITY OF ROCKFORD
				URBAN					
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2979.5		726.25	726.25	763.50	763.50	
50300260	BRIDGE DECK GROOVING	SQ YD	8,512.20		2,069.10	2,069.10	2,187.00	2,187.00	
50300265	SEAL COAT CONCRETE	CU YD	701		197.6	197.6	152.90	152.90	
50300280	CONCRETE ENCASEMENT	CU YD	33.80		16.90	16.90			
50300285	FORM LINER TEXTURED SURFACE	SQ FT	21,871						21,871
50300300	PROTECTIVE COAT	SQ YD	10,877		2629.5	2629.5	2,809	2,809	
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.00		0.23	0.23	0.27	0.27	
50500505	STUD SHEAR CONNECTORS	EACH	21,456		5,256	5,256	5,472	5,472	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,076,080		271,535	271,535	266,505	266,505	
50800515	BAR SPLICERS	EACH	364		96	96	86	86	
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	17,584		3,423	3,423	5,369	5,369	
51202100	FURNISHING STEEL PILES HP14X117	FOOT	3,600		1,800	1,800			
51202305	DRIVING PILES	FOOT	21,184		5,223	5,223	5,369	5,369	
51203200	TEST PILE METAL SHELLS	EACH	10		2	2	3	3	

△ DENOTES SPECIALTY ITEM
 ** 100% STATE

FILE NAME : 0284019-INT-500.dgn
 MODEL DRIVER : Default
 PLOT DRIVER : FB...PDF...PLT



USER NAME : rgoertz	DESIGNED - CMS	REVISED -
PLOT SCALE : 48.0000' / in	DRAWN - TKW	REVISED -
PLOT DATE : 9/3/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 10
CONTRACT NO. 64019				

Rev.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 20% STAT ROADWAY 0004	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	100% CITY BRIDGE 0011
				S.N.	101-0195	101-0196	101-0197	101-0198	CITY OF ROCKFORD
				<i>URBAN</i>					
51204100	TEST PILE STEEL HP14X117	EACH	2		1	1			
51204650	PILE SHOES	EACH	512		134	134	122	122	
51500100	NAME PLATES	EACH	4		1	1	1	1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	373		98.5	98.5	88	88	
52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	48		12	12	12	12	
52100520	ANCHOR BOLTS, 1"	EACH	96		24	24	24	24	
52100540	ANCHOR BOLTS, 1 1/2"	EACH	48		12	12	12	12	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	49	49					
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	366	366					
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	4	4					
54245405	INLET BOX, STANDARD 542506	EACH	1	1					
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	4	4					
54261424	CONCRETE END SECTION, STANDARD 542001, 24", 1:4	EACH	1	1					
58700300	CONCRETE SEALER	SO FT	8,139		2,024	1,998	2,058	2,059	

△ DENOTES SPECIALTY ITEM

•• 100% STATE

FILE NAME : D:\64D19-3\1-500.dgn
 MODEL :
 PLOT DRIVER : V8...IDOT.PDF...11x17.ctb



USER NAME : rgoertz	DESIGNED - CMS	REVISED -
PLOT SCALE : 40.0000' / 1"	DRAWN - TKW	REVISED -
PLOT DATE : 9/3/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 11
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO. 64D19				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 20% STAT ROADWAY 0004 S.N.	80% FED 20% STATE BRIDGE 0011 101-0195	80% FED 20% STATE BRIDGE 0011 101-0196	80% FED 20% STATE BRIDGE 0011 101-0197	80% FED 20% STATE BRIDGE 0011 101-0198	100% CITY BRIDGE 0011 CITY OF ROCKFORD
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	490		124	124	121	121	
6010060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	8	8					
60103500	PIPE DRAINS, CORRUGATED STEEL 12"	FOOT	111	111					
60103700	PIPE DRAINS, CORRUGATED STEEL 18"	FOOT	235	235					
60107600	PIPE UNDERDRAINS 4"	FOOT	1,844	1,844					
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	240	240					
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3					
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SO FT	370	370					
Δ 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	2,238	2,238					
Δ 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2					
Δ 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	5	5					
Δ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	9	9					
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4					
63200310	GUARDRAIL REMOVAL	FOOT	4,454	4,454					

URBAN

Δ DENOTES SPECIALTY ITEM
 ** 100% STATE

FILE NAME : D:\S4D19-311-500.dgn
 MODEL :
 PLOT DRIVER : VBI1001.PDF-11-17-2013



USER NAME : rgoar tz	DESIGNED - CMS	REVISED -
DRAWN - TKW	CHECKED - CMS	REVISED -
DATE - 07/01/2013		

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 12
CONTRACT NO. 64019				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN	80% FED 20% STAT ROADWAY 0004 S.N.	80% FED 20% STATE BRIDGE 0011 101-0195	80% FED 20% STATE BRIDGE 0011 101-0196	80% FED 20% STATE BRIDGE 0011 101-0197	80% FED 20% STATE BRIDGE 0011 101-0198	100% CITY BRIDGE 0011 CITY OF ROCKFORD	
63500105	DELINEATORS	EACH	30		30						
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	6,505		6,505						
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2		2						
Δ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	7,800		7,800						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	26		26						
Δ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1.0		1.0						
67100100	MOBILIZATION	L SUM	1.0		1.0						
Δ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1		1						
70100315	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	EACH	1		1						
70100410	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416	EACH	2		2						
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	5		5						
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0		1.0						
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	L SUM	1.0		1.0						
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0		1.0						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	43		43						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8		8						
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1.00		1.00						

Δ DENOTES SPECIALTY ITEM

.. 100% STATE

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 PLOT DRIVER = V8...DOT...PDF...IIT7.ctb



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	DRAWN - TKW	REVISED -
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PLOT DATE = 9/3/2013	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	13
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN	80% FED 20% STAT ROADWAY	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	100% CITY	
					0004 S.N.	0011 101-0195	0011 101-0196	0011 101-0197	0011 101-0198	0011 CITY OF ROCKFORD	
Δ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	29,875		29,875						
Δ 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	4,013		4,013						
Δ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	2,077		2,077						
Δ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	786		786						
Δ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	29		29						
Δ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	393		393						
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	240		240						
Δ 78200410	GUARDRAIL MARKERS, TYPE A	EACH	102		102						
Δ 78200520	BARRIER WALL MARKERS, TYPE B	EACH	16		16						
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6		6						
Δ 78300100	PAVEMENT MARKING REMOVAL	SO FT	6,386		6,386						
Δ 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	380		380						
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1		1						
Δ A2000114	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	31		31						

Δ DENOTES SPECIALTY ITEM

** 100% STATE

FILE NAME * 0264019-INT-500.dgn
 MODEL * Default
 PLOT DRIVER * YB, (DOT), PDF, IJ, IJ2, pltrf9



USER NAME * rgoertz	DESIGNED - CMS	REVISED -
PLOT SCALE * 40.0000' / 1"	DRAWN - TKW	REVISED -
PLOT DATE * 9/3/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	15
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 64019	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				URBAN		80% FED 20% STAT ROADWAY	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	80% FED 20% STATE BRIDGE	100% CITY BRIDGE
				S.N.	101-0195	0004	0011	0011	0011	0011	0011
Δ A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	31	31							
Δ A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	31	31							
Δ A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	31	31							
Δ A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	31	31							
Δ B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	32	32							
Δ B2005014	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	31	31							
Δ K1005421	SEEDING (SPECIAL)	ACRE	0.25	0.25							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	1.0							
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	16			4	4	4	4		
Z0028415	GEOTECHNICAL REINFORCEMENT	SO YD	2,185	2,185							
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	630			160	160	155	155		
Z0062456	TEMPORARY PAVEMENT	SO YD	2,018	2,018							
Z0065752	SLOTTED DRAIN 12" WITH 6" SLOT	FOOT	57	57							
Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT	FOOT	154	154							

Δ DENOTES SPECIALTY ITEM
 ** 100% STATE

FILE NAME: D:\2013\11-17-13\11-17-13.dwg
 PLOT DRIVER: PLOTDRIVER.PDF
 PLOT DATE: 9/3/2013



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PLOT SCALE: 40.0000' / 1"	DRAWN: TKW	REVISED:
PLOT DATE: 9/3/2013	CHECKED: CMS	REVISED:
	DATE: 07/01/2013	REVISED:

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
301	3BR & 3BR-1	WINNEBAGO	290	16
FED. ROAD DIST. NO.:			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 64D19	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STAT ROADWAY 0004	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	80% FED 20% STATE BRIDGE 0011	100% CITY BRIDGE 0011	
				S.N.	101-0195	101-0196	101-0197	101-0198	CITY OF ROCKFORD	
	URBAN									
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SO FT	2921		812	812	648.5	648.5		
X0322288	MEDIAN CLOSURE	EACH	2	2						
X0322392	BEVELED PIPE AND GUARD	EACH	3	3						
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	1	1						
X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	325	325						
X4400110	TEMPORARY PAVEMENT REMOVAL	SO YD	2,018	2,018						
X5030290	STAINING CONCRETE STRUCTURES	SO FT	21,084							21,084
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	1268.3		322.5	322.5	311.65	311.65		
X6380205	TEMPORARY MODULAR GLARE SCREEN	FOOT	900	900						
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2	2						
X7050169	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	EACH	1	1						
Δ X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1.0	1.0						
① Z007600	TRAINEES	HOUR	2000	2000						
X0327640	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT	CAL MO	17	17						
① Z007600	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2000	2000						
X0327641	REAL-TIME TRAFFIC CONTROL SENSOR UNIT	CAL MO	78	78						

Δ DENOTES SPECIALTY ITEM
 .. 100% STATE
 ① 0042

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PLOT DATE : 9/3/2013	CHECKED - CMS	REVISED -
	DATE : 07/01/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 17
CONTRACT NO. 64019				

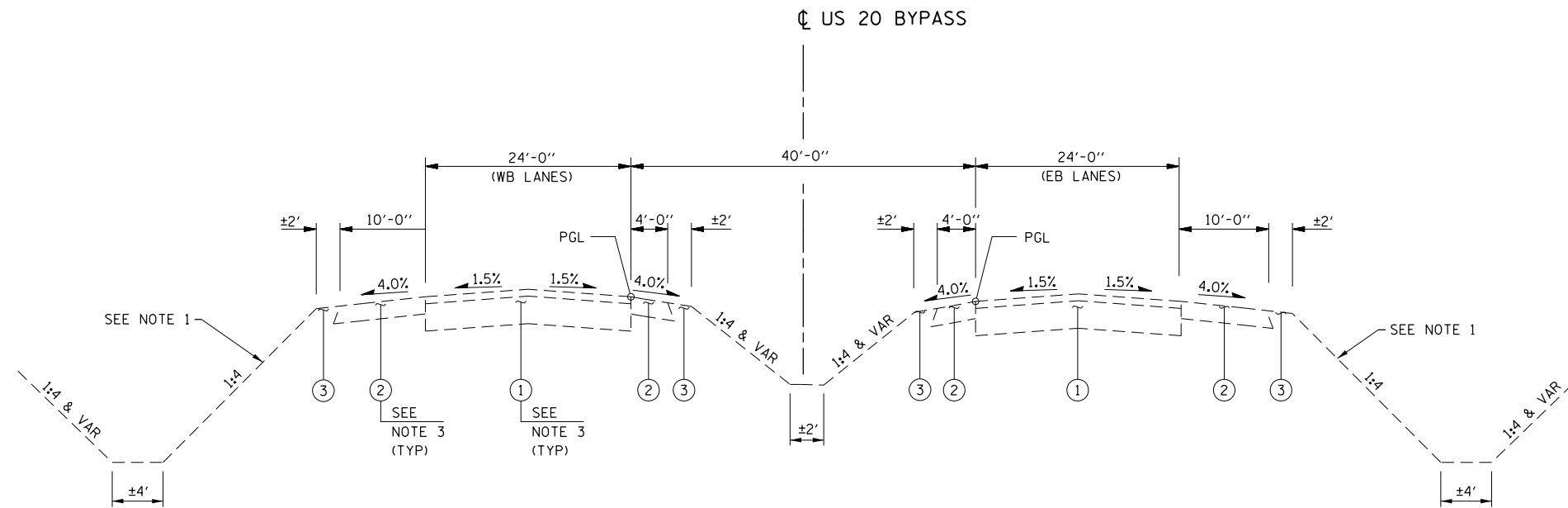
Rev.

NOTES

1. FORESLOPE BETWEEN EACH SET OF DUAL STRUCTURES IS 1:2 & VARIES. SEE CROSS-SECTIONS FOR MORE DETAIL.
2. EX CROSSOVER STA 941+00 TO STA 946+20 TO BE EXTENDED. SEE "CROSSOVER DETAILS".
3. SEE STAGING PLANS FOR SPECIFIC PAVEMENT & SHOULDER REMOVAL LOCATIONS. GENERAL STATION LOCATIONS ARE AS FOLLOWS (ALONG PR PGL):

PAVEMENT REMOVAL:
 WB STA 920+04 TO STA 920+86
 WB STA 924+23 TO STA 929+19
 WB STA 933+20 TO STA 934+78
 EB STA 919+84 TO STA 920+64
 EB STA 924+03 TO STA 929+19
 EB STA 933+20 TO STA 934+78

SHOULDER REMOVAL:
 WB OUTSIDE STA 910+80 TO STA 920+99
 WB OUTSIDE STA 924+36 TO STA 929+19
 WB OUTSIDE STA 933+20 TO STA 950+10
 WB INSIDE STA 908+93 TO STA 920+85
 WB INSIDE STA 924+21 TO STA 929+19
 WB INSIDE STA 933+20 TO STA 941+05
 WB INSIDE STA 946+18 TO STA 947+15
 EB OUTSIDE STA 909+00 TO STA 920+66
 EB OUTSIDE STA 923+89 TO STA 929+18
 EB OUTSIDE STA 933+20 TO STA 948+04
 EB INSIDE STA 908+93 TO STA 920+52
 EB INSIDE STA 924+04 TO STA 929+18
 EB INSIDE STA 933+20 TO STA 941+00
 EB INSIDE STA 946+20 TO STA 947+15



EXISTING TYPICAL SECTION

STA 908+93.55 TO STA 950+10.00

EX STRUCTURE OMISSIONS (ALONG PR PGL)
 (DOES NOT INCLUDE EX APPROACH PAVEMENTS)
 EB STA 920+63 TO STA 924+00 & STA 929+19 TO STA 933+20
 WB STA 920+88 TO STA 924+23 & STA 929+19 TO STA 933+20

EXISTING LEGEND

- ① PCC PAVEMENT WITH BITUMINOUS OVERLAY
(EX PAVEMENT THICKNESS VARIES ± 14")
- ② BITUMINOUS SHOULDER (SEE NOTE 3)
(EX SHOULDER THICKNESS ± 11")
- ③ EARTH SHOULDER (SEE NOTE 3)

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 PLOT DRIVER = Vb...IDOT.PDF...1x17.pltcf9



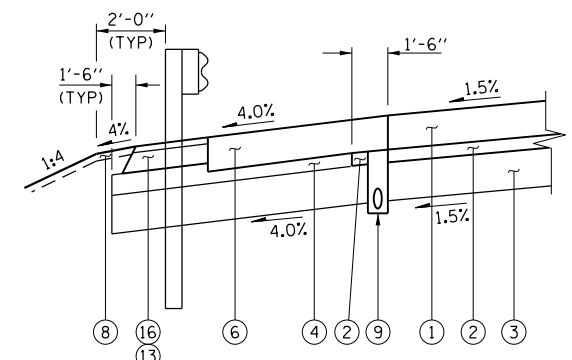
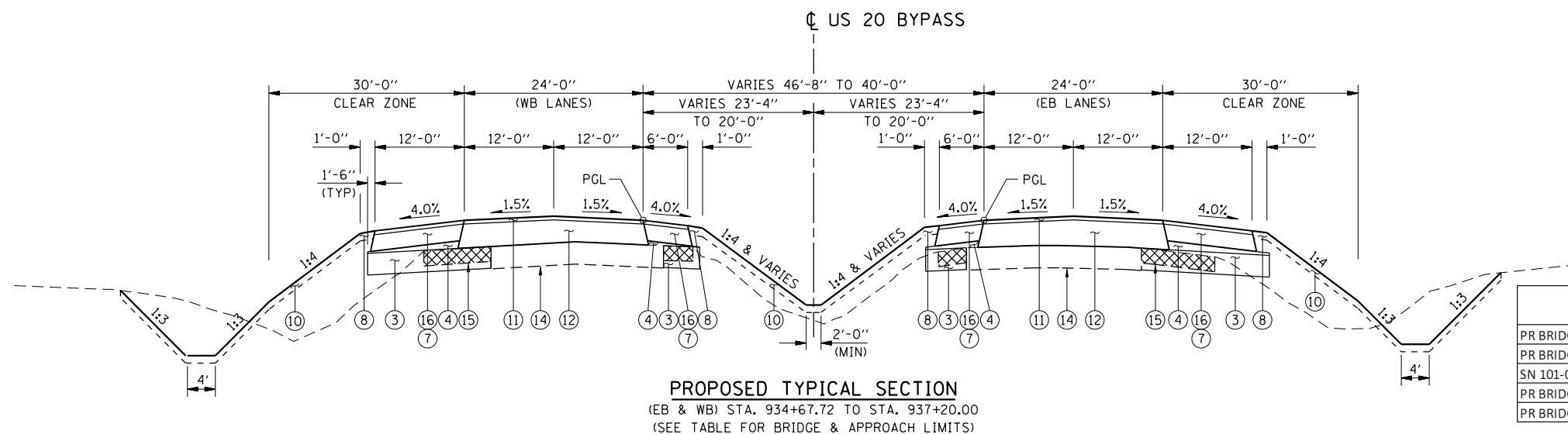
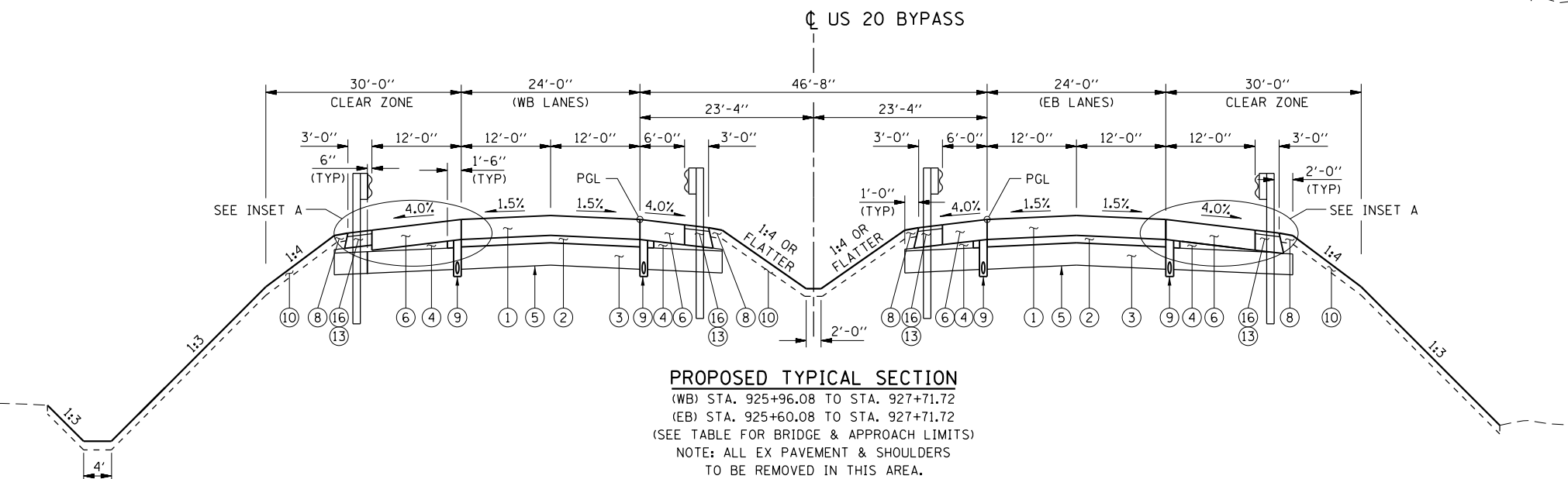
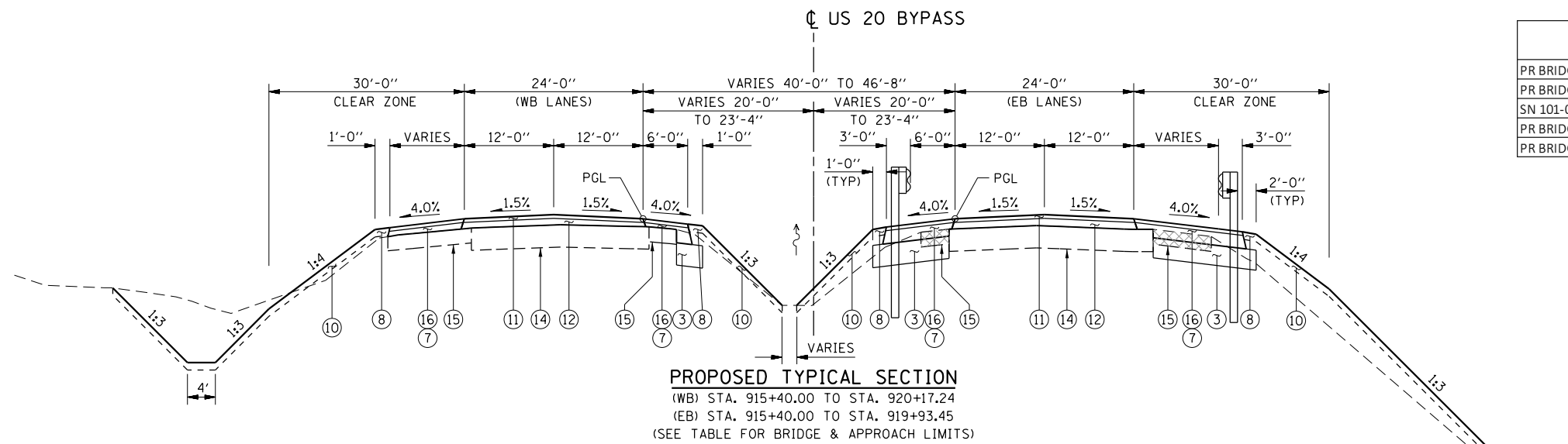
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	DRAWN - TRF	REVISED -
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PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - EXISTING US 20 BYPASS			
SCALE: NTS	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	18
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

BRIDGE & APPROACH LIMITS	WESTBOUND		EASTBOUND		
	STA	TO	STA	STA	STA
PR BRIDGE APPR PAVT CONNECTOR (FLEXIBLE)	920+17.24	TO	920+23.24	919+93.45	TO 919+99.45
PR BRIDGE APPR PAVT	920+23.24	TO	920+53.24	919+99.45	TO 920+29.45
SN 101-0195, 0196	920+53.24	TO	924+59.97	920+29.45	TO 924+36.19
PR BRIDGE APPR PAVT	924+59.97	TO	924+89.97	924+36.19	TO 924+66.19
PR BRIDGE APPR PAVT CONNECTOR (PCC)	924+89.97	TO	925+96.08	924+66.19	TO 925+60.08



PROPOSED LEGEND

- ① CONT REINF PCC PAVEMENT 10 3/4"
- ② STABILIZED SUBBASE 4"
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ CA6 OR CA10, INCLUDED IN THE COST FOR PCC SHLDS OR HMA SHLDS
- ⑤ GEOTECHNICAL REINFORCEMENT
- ⑥ PCC SHOULDERS 10 3/4"
- ⑦ HMA SHOULDERS 8"
- ⑧ EARTH SHOULDERS (4% SLOPE TYP)
- ⑨ PIPE UNDERDRAINS 4"
- ⑩ TOPSOIL 4"
- ⑪ POLYMERIZED HMA SURFACE CSE, MIX "D", N70 (2")
- ⑫ POLYMERIZED LEVELING BINDER (MM), N70
- ⑬ HMA SHOULDERS 6"
- ⑭ EXISTING PAVEMENT (USE IN PLACE)
- ⑮ EXISTING PAVED SHOULDER (HATCHING INDICATES REMOVAL)
- ⑯ HMA SURFACE COURSE, MIX C, N50 (2")

BRIDGE & APPROACH LIMITS	WESTBOUND		EASTBOUND		
	STA	TO	STA	STA	STA
PR BRIDGE APPR PAVT CONNECTOR (PCC)	927+71.72	TO	928+71.72	927+71.72	TO 928+71.72
PR BRIDGE APPR PAVT	928+71.72	TO	929+01.72	928+71.72	TO 929+01.72
SN 101-0197, 0198	929+01.72	TO	933+37.72	929+01.72	TO 933+37.72
PR BRIDGE APPR PAVT	933+37.72	TO	933+67.72	933+37.72	TO 933+67.72
PR BRIDGE APPR PAVT CONNECTOR (PCC)	933+67.72	TO	934+67.72	933+67.72	TO 934+67.72

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PLOT SCALE = 16.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS - PROPOSED
 US 20 BYPASS**

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

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 19
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

28000305 TEMPORARY DITCH CHECKS CONT.

Table with columns: FOOT, LOCATION, OFFSET, REMARKS. Rows include ditch check details for various stationing points.

1.005 TOTAL

28000400 PERIMETER EROSION BARRIER

Table with columns: FOOT, LOCATION, OFFSET, REMARKS. Rows include barrier details for various stationing points.

3,247 TOTAL

28000500 INLET AND PIPE PROTECTION

Table with columns: EACH, LOCATION, OFFSET, SIDE, REMARKS. Rows include inlet and pipe protection details.

9 TOTAL

28001000 AGGREGATE (EROSION CONTROL)

Table with columns: TON, LOCATION, OFFSET, SIDE, REMARKS. Rows include aggregate details for erosion control.

114 TOTAL

28100105 STONE RIPRAP, CLASS A3

Table with columns: SO YD, STA, OFFSET, LENGTH, WIDTH, SO FT, REMARKS. Rows include stone riprap details.

70 TOTAL

28200200 FILTER FABRIC

Table with columns: SO YD, STA, OFFSET, LENGTH, WIDTH, SO FT. Rows include filter fabric details.

70 TOTAL

30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"

Table with columns: SO YD, LOCATION, OFFSET, STAGE, LENGTH, WIDTH, SO FT, REMARKS. Rows include aggregate subgrade improvement details.

11,348 TOTAL

31100910 SUBBASE GRANULAR MATERIAL, TYPE A 12"

Table with columns: SO YD, LOCATION, OFFSET, STAGE, LENGTH, REMARKS. Rows include subbase granular material details.

2,470 TOTAL

31200100 STABILIZED SUBBASE 4"

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, AREA. Rows include stabilized subbase details.

1,158 TOTAL

40600200 BITUMINOUS MATERIALS (PRIME COAT)

Table with columns: TON, LOCATION, OFFSET, LENGTH, WIDTH, SO YD, REMARKS. Rows include bituminous materials details.

5.6 SUB-TOTAL

40600837 POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70

Table with columns: TON, LOCATION, OFFSET, LENGTH, WIDTH, SO YD, REMARKS. Rows include polymerized leveling binder details.

5.5 SUB-TOTAL

12.0 TOTAL

40600837 POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70

Table with columns: TON, LOCATION, OFFSET, LENGTH, WIDTH, SO YD, AVG DEPTH (INCHES), REMARKS. Rows include polymerized leveling binder details.

2,433 TOTAL

40600982 HOT-MIX ASPHALT SURFACE REMOVAL-BUILT JOINT

Table with columns: SO YD, LOCATION, OFFSET, WIDTH, LENGTH, SO FT, REMARKS. Rows include hot-mix asphalt surface removal details.

1,833 TOTAL

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

Table with columns: TON, LOCATION, OFFSET, SO FT, STAGE, REMARKS. Rows include hot-mix asphalt surface course details.

1,006 TOTAL

40603540 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70

Table with columns: TON, LOCATION, OFFSET, LENGTH, WIDTH, DEPTH, REMARKS. Rows include polymerized hot-mix asphalt surface course details.

1,859 TOTAL

42000501 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

Table with columns: SO YD, LOCATION, OFFSET, STAGE, REMARKS. Rows include portland cement concrete pavement details.

2,303 TOTAL

42001420 BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, REMARKS. Rows include bridge approach pavement connector details.

2,802 TOTAL

42001430 BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, REMARKS. Rows include bridge approach pavement connector details.

56 TOTAL

42100315 CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4"

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, SO FT. Rows include continuously reinforced portland cement concrete pavement details.

1,029 TOTAL

42100615 PAVEMENT REINFORCEMENT

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH. Rows include pavement reinforcement details.

1,029 TOTAL

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Table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, PLOT DATE, REVISED. Includes user and revision information.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

Table with columns: SCALE, SHEET NO., OF SHEETS, STA., TO STA.

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT.

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, SO FT, REMARKS. Data for PAVEMENT REMOVAL US 20.

6.406 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, REMARKS. Data for HOT-MIX ASPHALT SURFACE REMOVAL 1 1/2" US 20.

15.722 TOTAL

Table with columns: SO FT, LOCATION, LENGTH, WIDTH, AREA, REMARKS. Data for MEDIAN REMOVAL IL 2.

82 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, LENGTH, WIDTH, SO FT, REMARKS. Data for PAVED SHOULDER REMOVAL US 20.

6.794 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, WIDTH, LENGTH, REMARKS. Data for CLASS B PATCHES, TYPE IV, 14 INCH US 20.

152 TOTAL

Table with columns: EACH, LOCATION, OFFSET, WIDTH, LENGTH, REMARKS. Data for DOWEL BARS 1.5" US 20.

34 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, WIDTH, LENGTH, REMARKS. Data for PAVEMENT FABRIC US 20.

152 TOTAL

Table with columns: FOOT, LOCATION, OFFSET, WIDTH, LENGTH, REMARKS. Data for SAW CUTS US 20.

336 TOTAL

Table with columns: EACH, LOCATION, OFFSET, WIDTH, LENGTH, REMARKS. Data for I/F BARS 1.25" US 20.

34 TOTAL

Table with columns: TON, LOCATION, OFFSET, SO FT, REMARKS. Data for AGGREGATE SHOULDERS TYPE B US 20.

88 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, SO FT, REMARKS. Data for HOT-MIX ASPHALT SHOULDERS, 6" US 20.

1.404 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, STAGE, LENGTH, WIDTH, SO FT. Data for HOT-MIX ASPHALT SHOULDERS, 8" US 20.

8.304 TOTAL

Table with columns: SO YD, LOCATION, OFFSET, SO FT, REMARKS. Data for PORTLAND CEMENT CONCRETE SHOULDERS 10 3/4" US 20.

752 TOTAL

Table with columns: EACH, LOCATION, REMARKS. Data for REMOVAL OF EXISTING STRUCTURES NO. 1 US 20.

1 TOTAL

Table with columns: EACH, LOCATION, REMARKS. Data for REMOVAL OF EXISTING STRUCTURES NO. 2 US 20.

1 TOTAL

Table with columns: EACH, LOCATION, REMARKS. Data for REMOVAL OF EXISTING STRUCTURES NO. 3 US 20.

1 TOTAL

Table with columns: EACH, LOCATION, REMARKS. Data for REMOVAL OF EXISTING STRUCTURES NO. 4 US 20.

1 TOTAL

Table with columns: FOOT, LOCATION, OFFSET, REMARKS. Data for PIPE CULVERT REMOVAL US 20.

128 TOTAL

Table with columns: FOOT, LOCATION, REMARKS. Data for PIPE CULVERTS, CLASS A, TYPE 1 24" US 20.

49 TOTAL

Table with columns: FOOT, LOCATION, REMARKS. Data for PIPE CULVERTS, CLASS A, TYPE 2 24" US 20.

366 TOTAL

Table with columns: EACH, LOCATION, OFFSET, REMARKS. Data for FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 US 20.

4 TOTAL

Table with columns: EACH, LOCATION, OFFSET, REMARKS. Data for INLET BOX, STANDARD 542506 US 20.

1 TOTAL

Table with columns: EACH, LOCATION, OFFSET, REMARKS. Data for CONCRETE END SECTION, STANDARD 542001, 24", 1:3 US 20.

4 TOTAL

Table with columns: EACH, LOCATION, OFFSET, REMARKS. Data for CONCRETE END SECTION, STANDARD 542001, 24", 1:4 US 20.

1 TOTAL

Table with columns: EACH, LOCATION, OFFSET, REMARKS. Data for CONCRETE HEADWALLS FOR PIPE DRAINS US 20.

8 TOTAL

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

Table with columns: SCALE, SHEET NO., OF, SHEETS, STA., TO STA., F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT.

78300100	PAVEMENT MARKING REMOVAL									
SO FT	STA	OFFSET	STA	OFFSET	LOCATION	PLACEMENT	FOOT	IN	REMARKS	
US 20										
444	882+00.00	32.0	917+50.00	32.0	EB CENTER	25%	887.5	6	SKIP-DASH	
286	908+93.50	20.0	917+50.00	20.0	EB LEFT EDGE	100%	856.5	4	SOLID	
138	939+00.00	32.0	950+00.00	32.0	EB CENTER	25%	275.0	6	SKIP-DASH	
205	941+00.00	20.0	947+14.00	20.0	EB LEFT EDGE	100%	614.0	4	SOLID	
272	941+00.00	44.0	949+15.00	44.0	EB RIGHT EDGE	100%	815.0	4	SOLID	
71	905+75.00	-44.0	906+75.00	-11.0	WB GORE	100%	105.4	8	SOLID	
72	905+75.00	-51.6	906+75.00	-11.0	WB GORE	100%	108.0	8	SOLID	
1,640	906+90.00	-20.0	956+08.00	-20.0	WB LEFT EDGE	100%	4,918.0	4	SOLID	
783	906+90.00	-32.0	969+50.00	-32.0	WB CENTER	25%	1,565.0	6	SKIP-DASH	
1,957	910+80.00	-44.0	969+50.00	-44.0	WB RIGHT EDGE	100%	5,870.0	4	SOLID	
IL 2										
218	238+58.80	27.0	245+10.00	14.0	NB LEFT EDGE	100%	651.4	4	SOLID	
172	246+44.00	34.3	249+01.00	25.4	NB GORE	100%	257.2	8	SOLID	
25	243+58.50	-2.2	244+32.00	-2.2	SB LEFT EDGE	100%	73.5	4	SOLID	
51	242+00.00	-16.6	246+00.00	-13.7	SB CENTER	25%	100.1	6	SKIP-DASH	
52	243+45.00	-25.4	245+00.00	-25.5	SB RIGHT EDGE	100%	155.1	4	SOLID	

6,386 TOTAL

78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL					
EACH	LOCATION	OFFSET	SPACING	NO	REMARKS	
US 20						
170	882+00.00	950+00.00	EB CENTER	80	2	
160	906+00.00	970+00.00	WB CENTER	80	2	
IL 2						
25	232+50.00	252+50.00	NB CENTER	80	1	
4	239+88.00	240+75.00	NB GORE	40	2	
10	246+50.00	248+50.00	NB GORE	40	2.0	
11	242+00.00	250+50.00	SB CENTER	80	1	

380 TOTAL

89000200 TEMPORARY TRAFFIC SIGNAL INSTALLATION

L SUM	LOCATION	REMARKS
1.0	STAGE 1 & 2 ON IL 2 AT TEMP RAMP CONNECTORS E & F	
1.0	TOTAL	

NOTE:SEE SPECIAL PROVISIONS

Z0028415	GEOTECHNICAL REINFORCEMENT						
SO YD	LOCATION	OFFSET	LENGTH	WIDTH	SO FT	REMARKS	
US 20							
1,193	925+60.61	927+71.22	EB	210.61	51	10741.11	
992	925+96.08	927+71.22	WB	175.14	51	8932.14	

2,185 TOTAL

Z0062456	TEMPORARY PAVEMENT						
SO YD	LOCATION	WIDTH	STAGE	SO FT	REMARKS		
US 20							
1,493	924+50.00	929+00.00	29.85 PRE 1B	13,432.50	MEDIAN BETWEEN STRUCTURES		
525	924+50.00	929+00.00	10.50 1	4,725.00	MEDIAN BETWEEN STRUCTURES		

2,018 TOTAL

Z0065752	SLOTTED DRAIN 12" WITH 6" SLOT			
FOOT	LOCATION	REMARKS		
US 20				
57	944+12.00	944+68.50 EAST CROSSOVER		

57 TOTAL

Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT			
FOOT	LOCATION	REMARKS		
US 20				
154	911+39.80	912+93.80 WEST CROSSOVER		

154 TOTAL

A2000114	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED									
EACH	31	ESTIMATED QUANTITY								
A2001714	TREE, ACER SACCHARUM (SUGAR MAPLE), 1-3/4" CALIPER, BALLED AND BURLAPPED									
EACH	31	ESTIMATED QUANTITY								
A2002914	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-3/4" CALIPER, BALLED AND BURLAPPED									
EACH	31	ESTIMATED QUANTITY								
A2006514	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED									
EACH	31	ESTIMATED QUANTITY								
A2006714	TREE, QUERCUS MACROCARPA (BUR OAK), 1-3/4" CALIPER, BALLED AND BURLAPPED									
EACH	31	ESTIMATED QUANTITY								

B2004114	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED									
EACH	32	ESTIMATED QUANTITY								
B2005014	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 1-3/4" CALIPER, TREE FORM, BALLED AND BURLAPPED									
EACH	31	ESTIMATED QUANTITY								

K1005421	SEEDING (SPECIAL)					
ACRE	LOCATION	LT/RT	SO FT	REMARKS		
US 20						
0.09	921+50.00	922+50.00	LT	4,047 AREA OF WETLAND TEMPORARILY IMPACTED		
0.08	921+00.00	922+00.00	RT	3,540 AREA OF WETLAND TEMPORARILY IMPACTED		
0.17	TOTAL					
0.25	USE					

X0322288	MEDIAN CLOSURE		
EACH	LOCATION	REMARKS	
US 20			
1	912+16.78	PR CROSSOVER	
1	943+63.28	EX CROSSOVER	
2	TOTAL		

X0322392	BEVELED PIPE AND GUARD			
EACH	LOCATION	DIA	REMARKS	
US 20				
1	910+27.00	18"		
1	914+04.50	18"		
1	945+79.30	12"		
3	TOTAL			

X0322936	REMOVE EXISTING FLARED END SECTION			
EACH	LOCATION	REMARKS		
US 20				
1	945+39.50			
1	TOTAL			

X2011000	TEMPORARY FENCE (SPECIAL)				
FOOT	LOCATION	LT/RT	REMARKS		
US 20					
175	921+25.00	923+00.	LT ALONG CONSTRUCTION LIMITS ADJACENT TO WETLAND TO DELINEATE		
150	920+25.00	921+75.	RT ALONG CONSTRUCTION LIMITS ADJACENT TO WETLAND TO DELINEATE		
325	TOTAL				

X4400110	TEMPORARY PAVEMENT REMOVAL					
SO YD	LOCATION	WIDTH	STAGE	SO FT	REMARKS	
US 20						
1,493	924+50.00	929+00.00	29.85 PRE 1B	13,432.50	MEDIAN BETWEEN STRUCTURES	
525	924+50.00	929+00.00	10.50 1	4,725.00	MEDIAN BETWEEN STRUCTURES	
2,018	TOTAL					

X6380205	TEMPORARY MODULAR GLARE SCREEN			
FOOT	LOCATION	STAGE	REMARKS	
US 20				
450	911+50.00	916+00.00	1	
450	938+00.00	942+50.00	2	
900	TOTAL			

X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)				
EACH	LOCATION	OFFSET	STAGE	REMARKS	
US 20					
1	916+69.26	917+19.26	16' LT	PRE 1A WB DEPART - LT SIDE	
1	936+20.12	936+70.12	16' RT	1 EB - LT SIDE	
2	TOTAL				

X7050169	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED				
EACH	LOCATION	OFFSET	STAGE	REMARKS	
US 20					
1	927+41.10	927+91.10	16' LT	PRE1B EB APPR - RT SIDE	
1	TOTAL				

X8410102	TEMPORARY LIGHTING SYSTEM			
L SUM	LOCATION	REMARKS		
US 20				
0.5	ALONG WEST CROSS-OVER			
0.5	ALONG EAST CROSS-OVER			
1.0	TOTAL			

*2000291	REAL-TIME TRAFFIC CONTROL CENTRAL BASE UNIT			
MONTHS	DIRECTION	NUMBER OF CALENDAR LOCATIONS MONTHS	REMARKS	
9	BOTH	1 9	YEAR 1	
8	BOTH	1 8	YEAR 2	
17	TOTAL			

*2000292	REAL-TIME TRAFFIC CONTROL SENSOR UNIT			
MONTHS	DIRECTION	NUMBER OF CALENDAR LOCATIONS MONTHS	REMARKS	
27	EB	3 9	YEAR 1	
27	WB	3 9	YEAR 1	
24	WB	3 8	YEAR 2	
78	TOTAL			

IL 2 TO US 20 EASTBOUND SHALL HAVE SIGNS AND FLASHERS INCLUDED IN THE SENSOR UNIT
IL 251 NORTHBOUND TO US 20 WESTBOUND SHALL HAVE SIGNS AND FLASHERS INCLUDED IN THE SENSOR UNIT
IL 251 SOUTHBOUND TO US 20 EASTBOUND SHALL HAVE SIGNS AND FLASHERS INCLUDED IN THE SENSOR UNIT



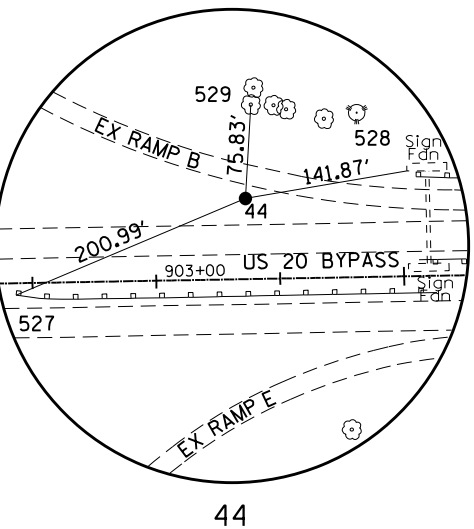
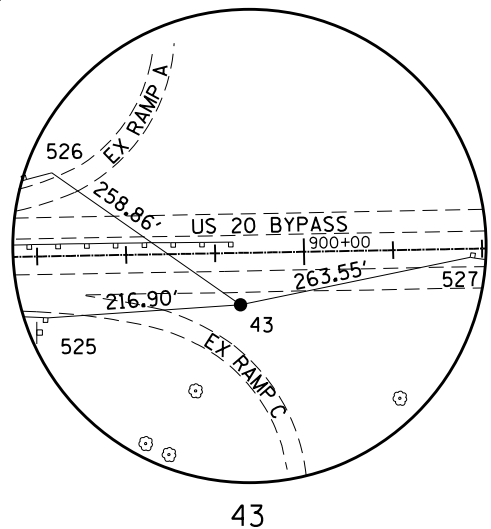
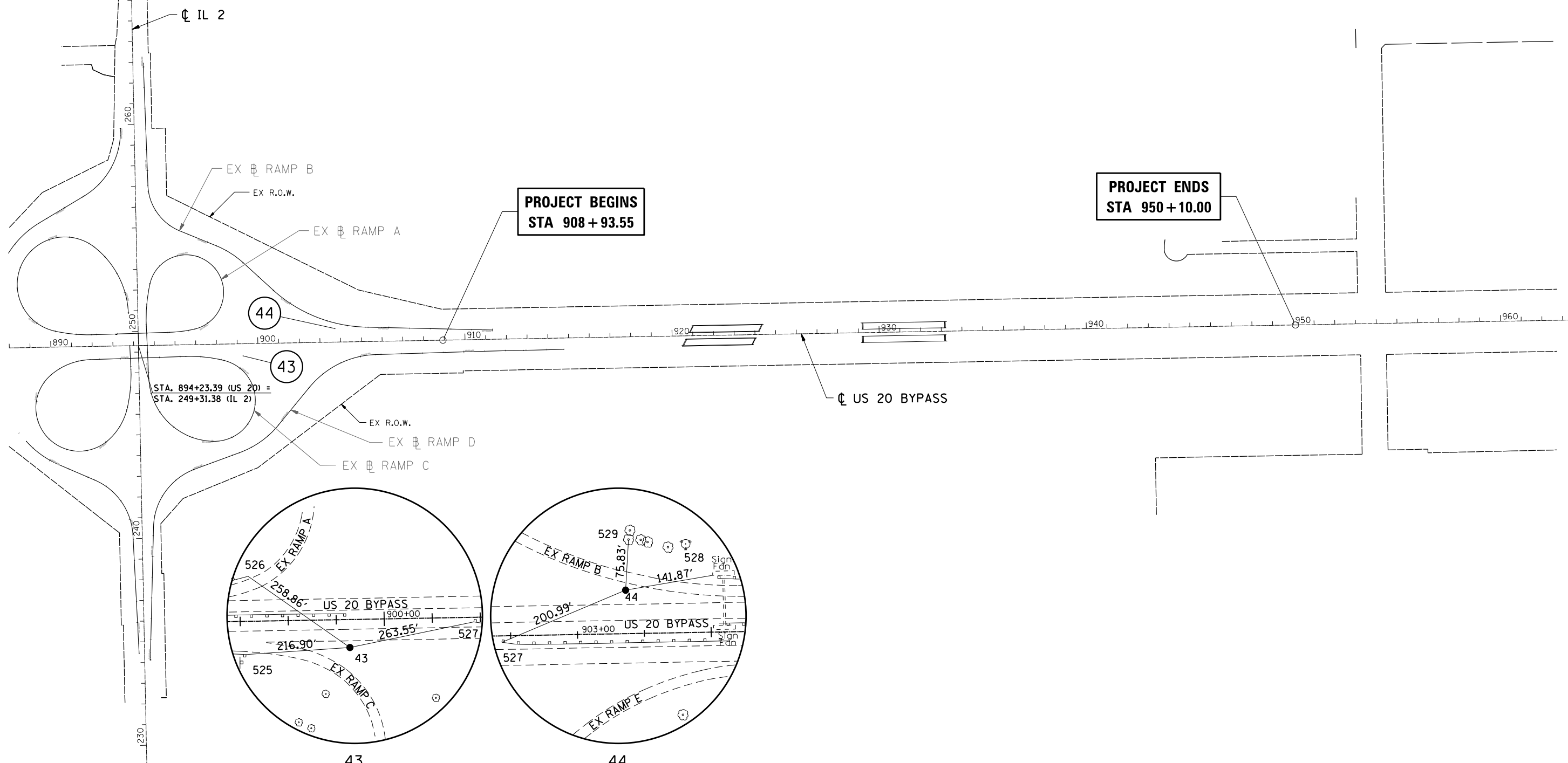
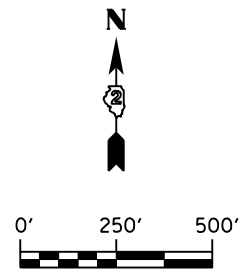
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	301	3BR & 3BR-1	WINNEBAGO	290	27
CONTRACT NO. 64D19									
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									

HORIZONTAL CONTROL POINTS							
POINT	NORTHING	EASTING	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
42	2024183.4510	2582748.6500	747.6200	BYPASS20	890+56.39	64.8311' RT	GPS CONTROL POINT, PIN
43	2024205.4920	2583619.5690	742.5440	BYPASS20	899+27.56	58.359' RT	GPS CONTROL POINT, RAIL ROAD SPIKE
44	2024336.8650	2584062.8890	731.6030	BYPASS20	903+73.16	65.0699' LT	GPS CONTROL POINT, PIN

HORIZONTAL CONTROL POINTS							
POINT	NORTHING	EASTING	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
40	2023522.8180	2583180.8560	723.8430	IL2	241+98.19	51.8448' RT	GPS CONTROL POINT, PIN
41	2024702.9160	2583045.1100	728.3440	IL2	253+80.76	60.3935' LT	GPS CONTROL POINT, PIN



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL			
US 20 BYPASS			
SCALE: 1" = 250'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 28
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
110	2024207.6130	2584341.5870	724.0170	BYPASS20	906+49.50	69.1424' RT	TOPO SURVEY POINT, PK NAIL
113	2024348.2960	2584240.0160	726.2360	BYPASS20	905+50.46	73.3334' LT	TOPO SURVEY POINT, PK NAIL
115	2024260.9530	2583161.0810	728.6450	BYPASS20	894+70.14	5.2874' LT	TOPO SURVEY POINT, PK NAIL
116	2024246.1750	2583070.7460	728.5480	BYPASS20	893+79.56	7.8738' RT	TOPO SURVEY POINT, PK NAIL

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
442	2024178.8710	2583007.0400	749.1500	BYPASS20	893+14.66	74.0284' RT	TOP OF WINGWALL, CHISELED SQUARE
443	2024185.5330	2583388.4550	745.0900	BYPASS20	896+96.13	74.1843' RT	SIGN FOUNDATION, CHISELED SQUARE
444	2024284.1570	2584205.0450	730.6240	BYPASS20	905+14.35	9.8297' LT	SIGN FOUNDATION, CHISELED SQUARE

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
523	BYPASS20	891+28.05	81.69' RT	GUARDRAIL STEEL PLATE BEAM, END
524	BYPASS20	891+74.48	67.40' LT	GUARDRAIL STEEL PLATE BEAM, END
525	BYPASS20	897+10.93	69.08' RT	GUARDRAIL STEEL PLATE BEAM, END
526	BYPASS20	897+18.07	93.69' LT	GUARDRAIL STEEL PLATE BEAM, END
527	BYPASS20	901+86.58	9.65' RT	GUARDRAIL STEEL PLATE BEAM, END
528	BYPASS20	905+14.05	81.68' LT	SIGN FOUNDATION, SW COR OF N BASE
529	BYPASS20	903+78.69	140.70' LT	TREE 8", CENTER

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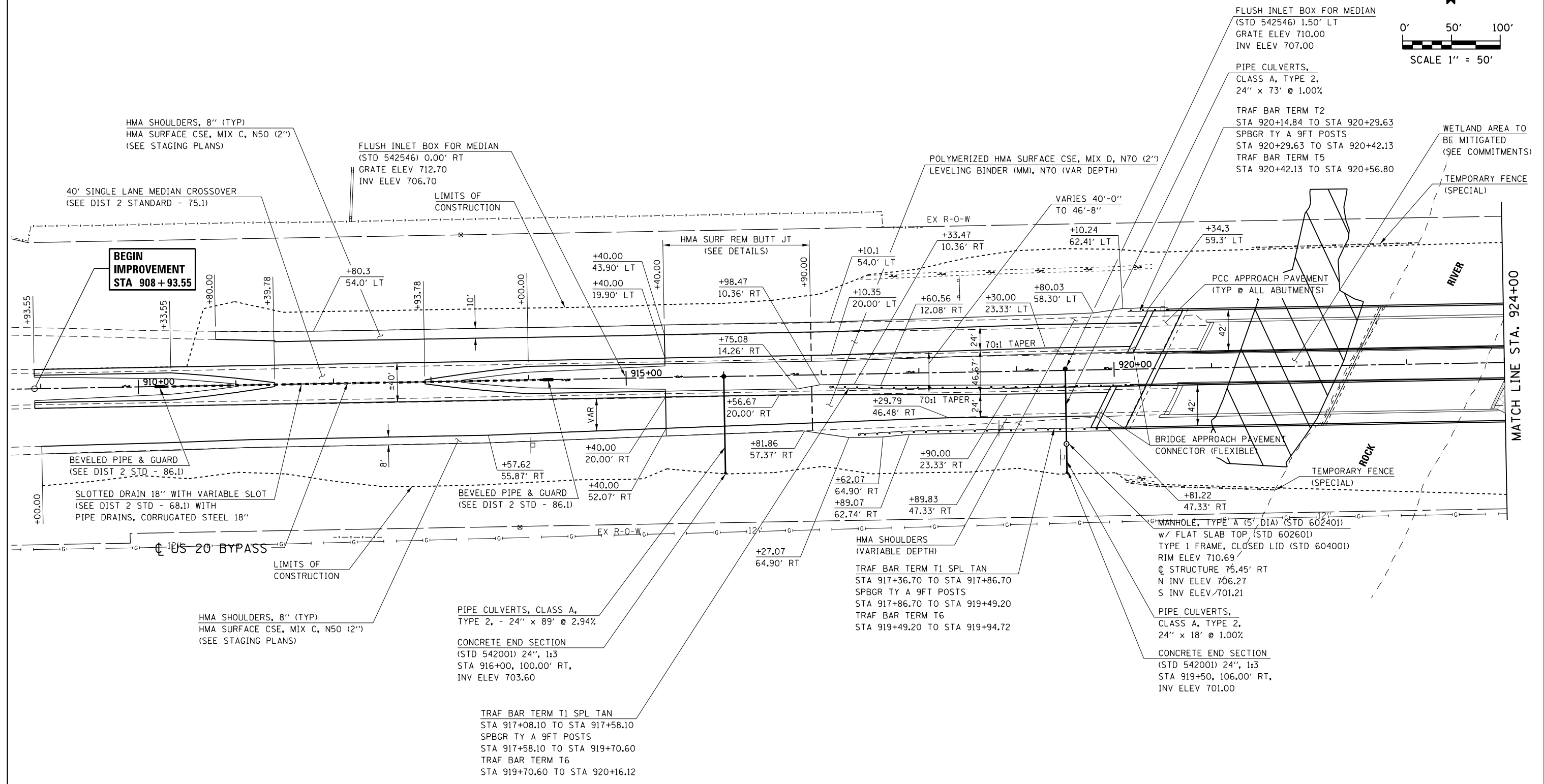
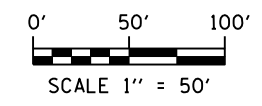


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HORIZONTAL & VERTICAL CONTROL US 20 BYPASS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	29
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 64D19	

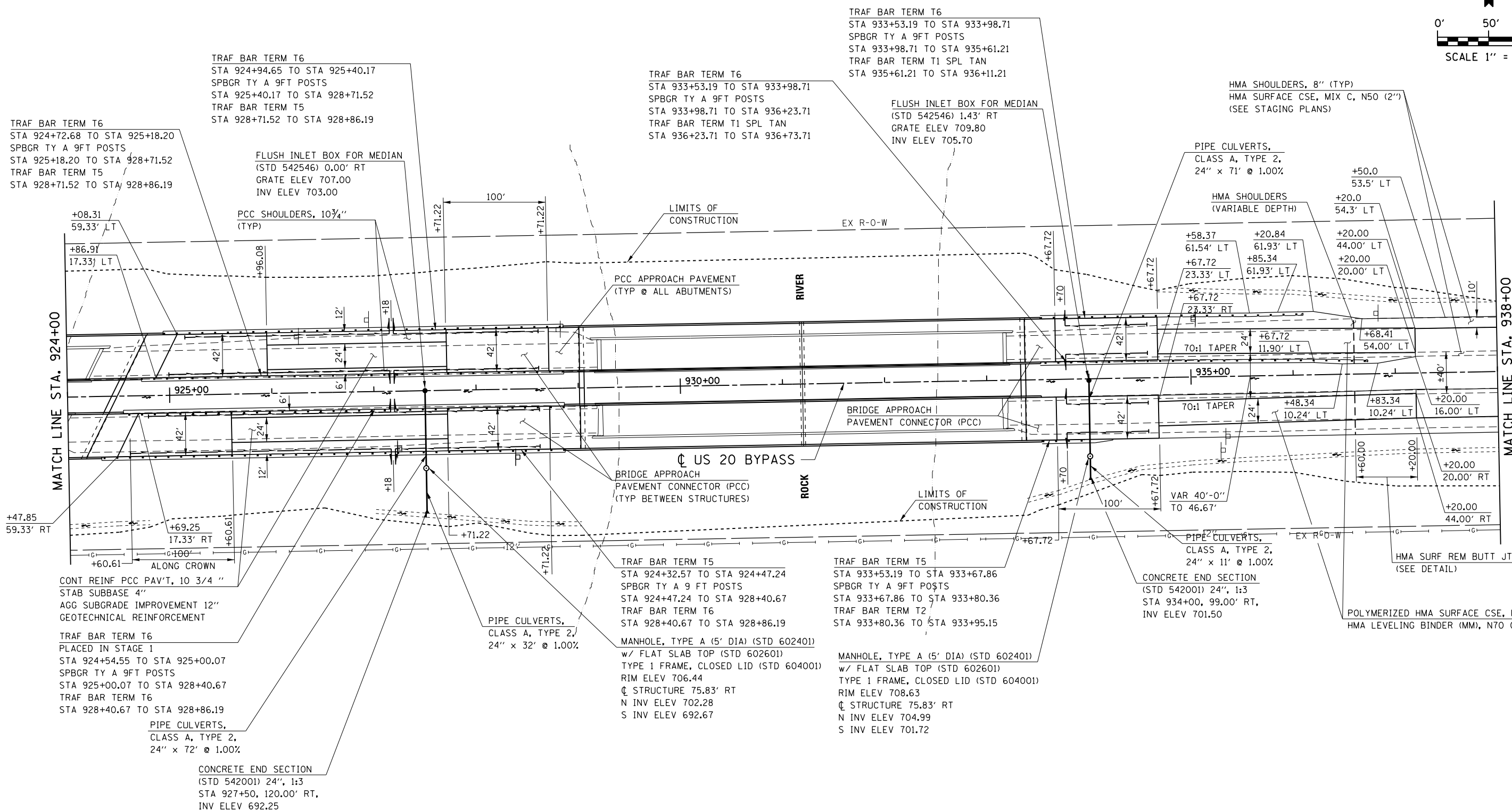
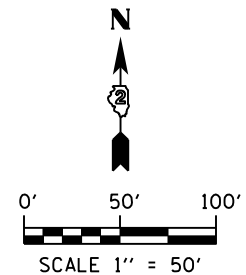


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	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 20 BYPASS
 SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 908+35.55 TO STA. 924+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	30
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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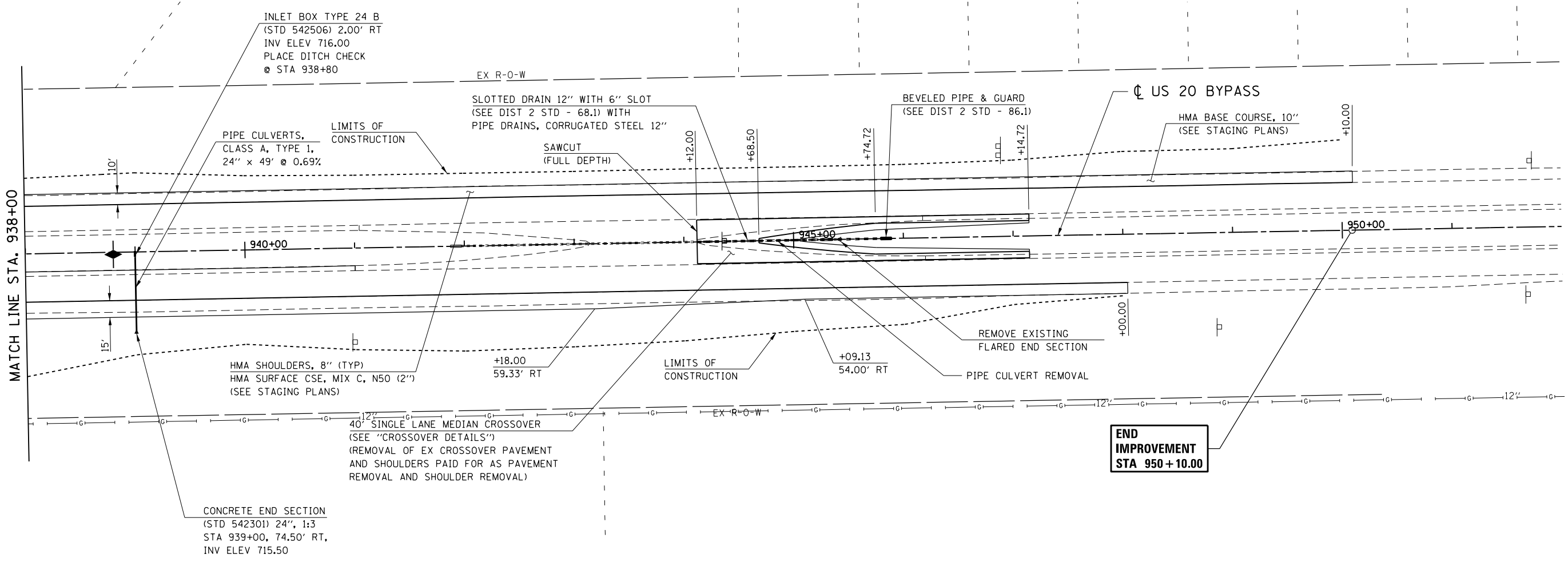
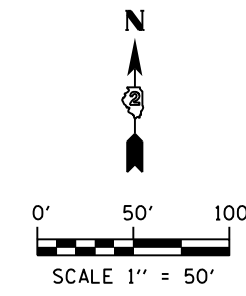
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PLOT SCALE = 100.0000' / 1"	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 20 BYPASS

SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 924+00 TO STA. 938+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	31
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME = D264019-ah-t-Plan_07.dgn
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	DATE - 07/01/2013	REVISED -

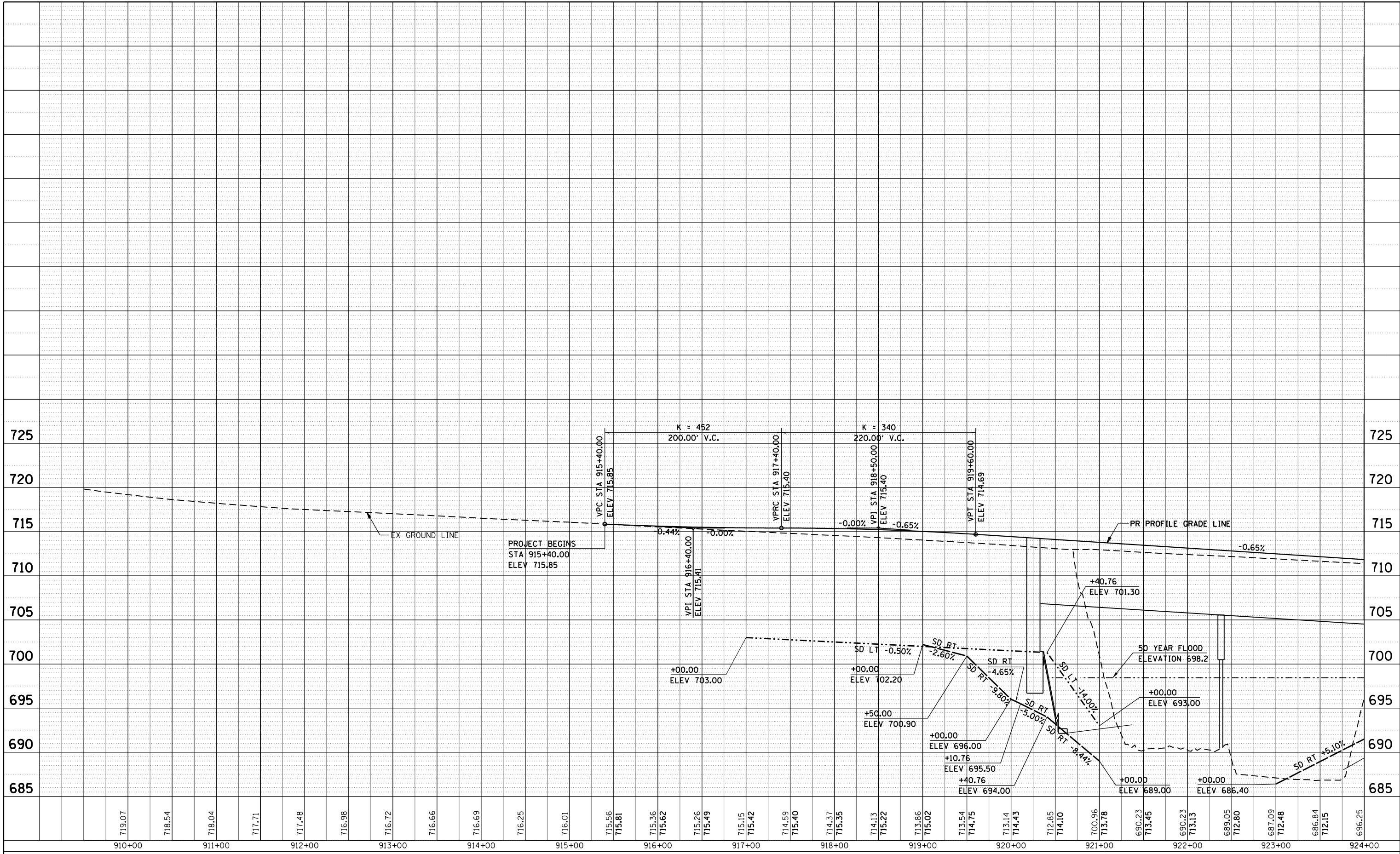
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET
US 20 BYPASS
 SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 938+00 TO STA. 952+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	32
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	



FILE NAME = D264019-sh+Profile.dwg
 MODEL DRIVER = V8_IIDOT.PDF_11x17.plt.ctb



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

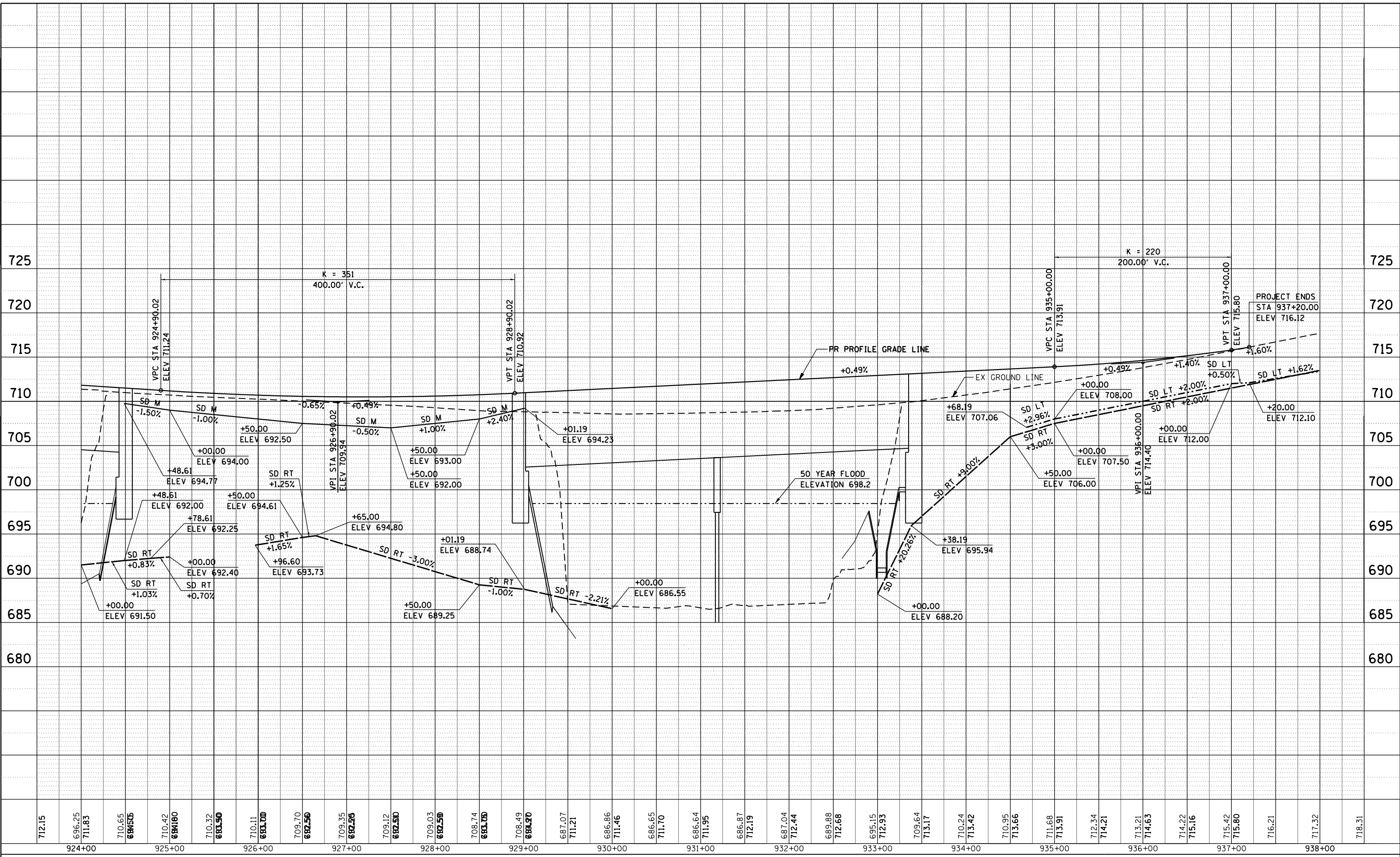
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE SHEET US 20 BYPASS	
SCALE: 1" = 50'	SHEET 1 OF 3 SHEETS STA. 908+93.55 TO STA. 924+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 33
CONTRACT NO. 64D19				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NOTE BOOK NO.		
	FILE NAME		
	MODEL		
	PLOT DRIVER		



FILE NAME = D264019-sh+Profile.dwg
 MODEL = Default
 PLOT DRIVER = V8i, IODT.PDF, J1x17.plt, ctf



USER NAME = rgoertz	DESIGNED - JEB	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROFILE SHEET
US 20 BYPASS**

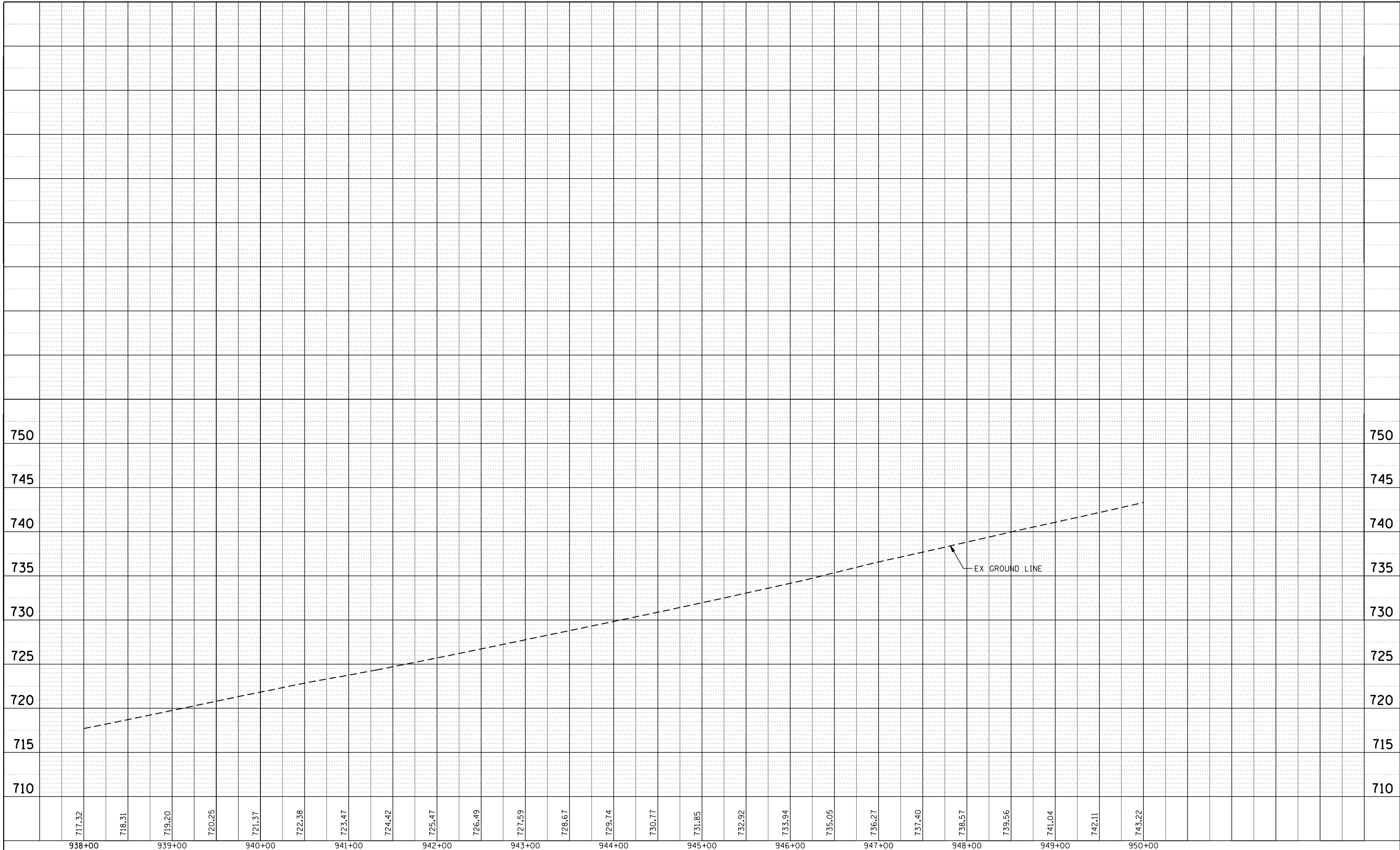
SCALE: 1" = 50'
 SHEET 2 OF 3 SHEETS
 STA. 924+00 TO STA. 938+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 34
CONTRACT NO. 64019				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	ALIGNMENT		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		

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 MODEL = Default
 PLOT DRIVER = V81, IDDT, PDF, I1x17, plotcf



USER NAME = rgoertz
 PLOT SCALE = 100.0000' / 1"
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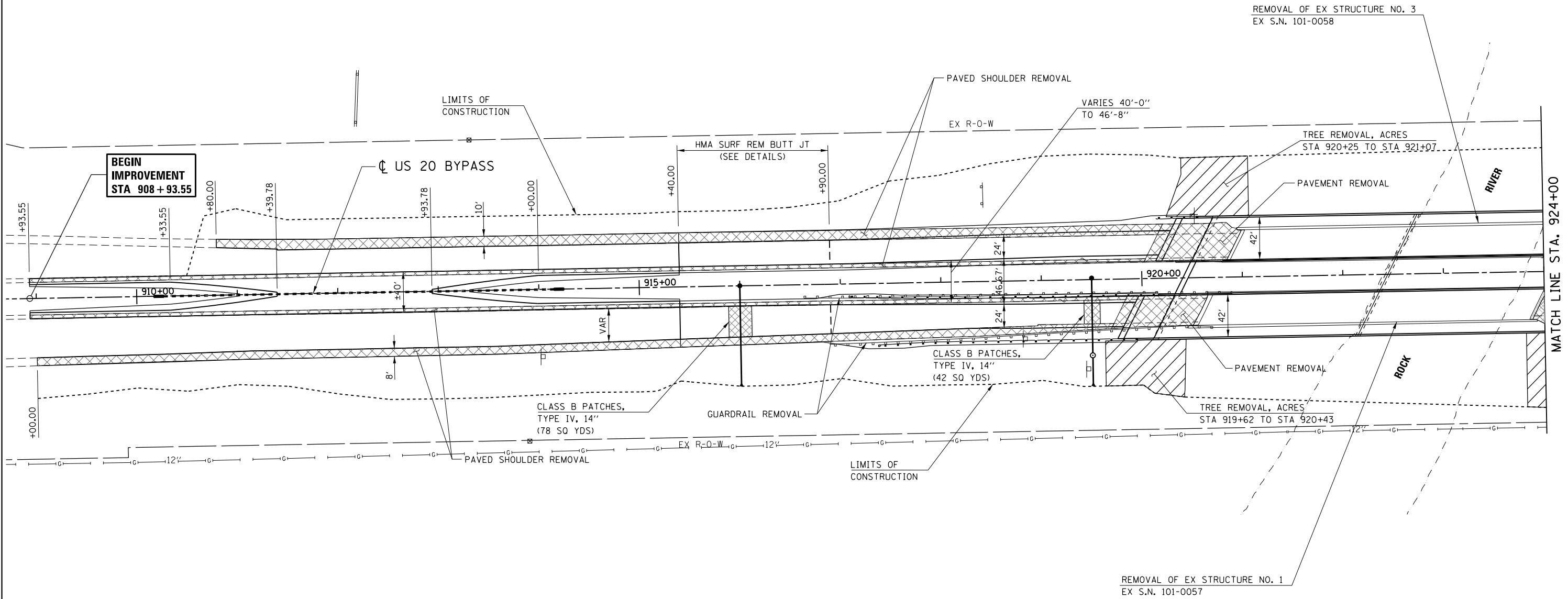
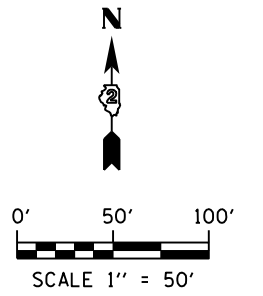
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DRAWN - TRF	REVISED -
CHECKED - CMS	REVISED -
DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: 1" = 50' SHEET 3 OF 3 SHEETS STA. 938+00 TO STA. 952+00

**PROFILE SHEET
 US 20 BYPASS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	35
CONTRACT NO. 64D19				
ILLINOIS FED. AID PROJECT				



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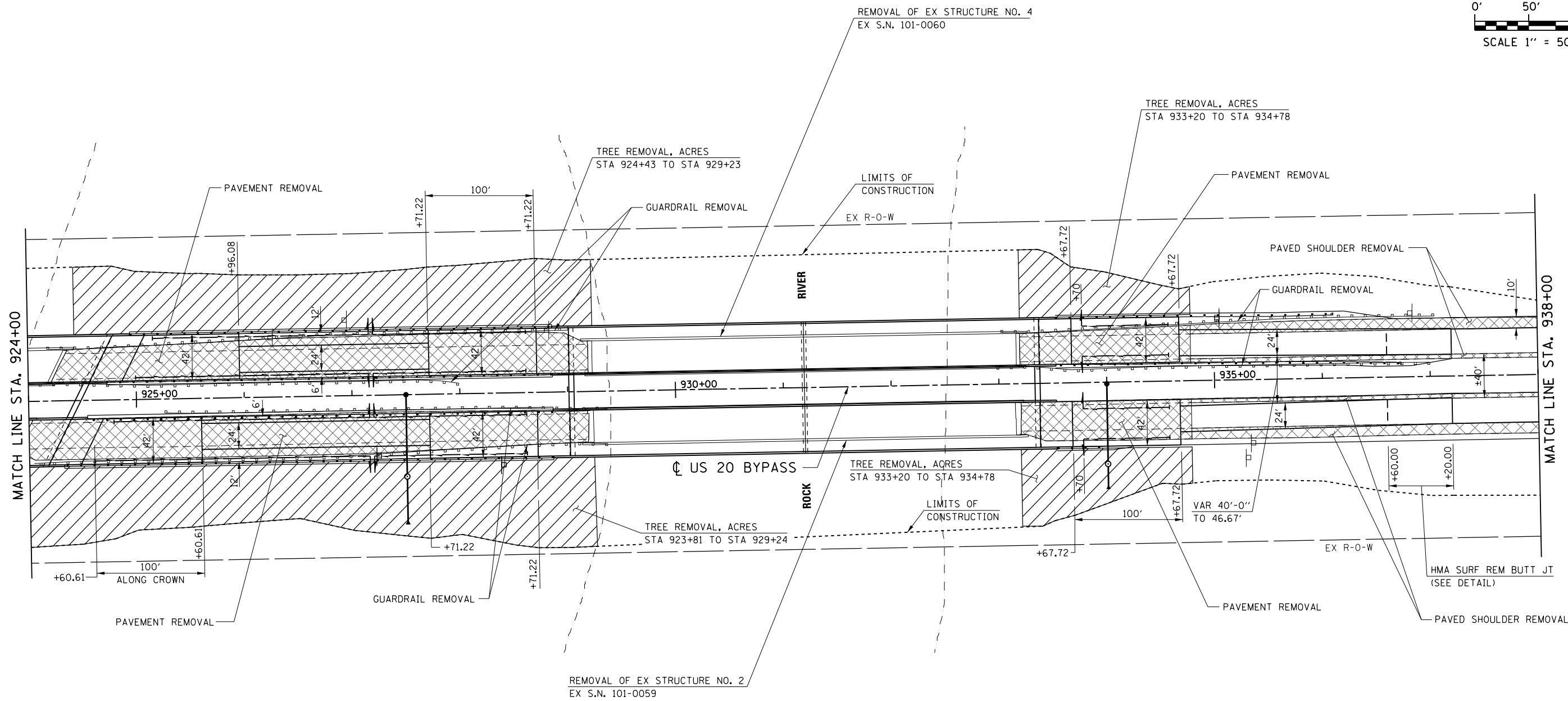
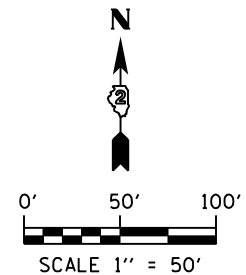
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PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. 1 OF 3 SHEETS STA. 908+93.55 TO STA. 924+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	36
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



FILE NAME = D264019-ah-t-Rem_06.dgn
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 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9

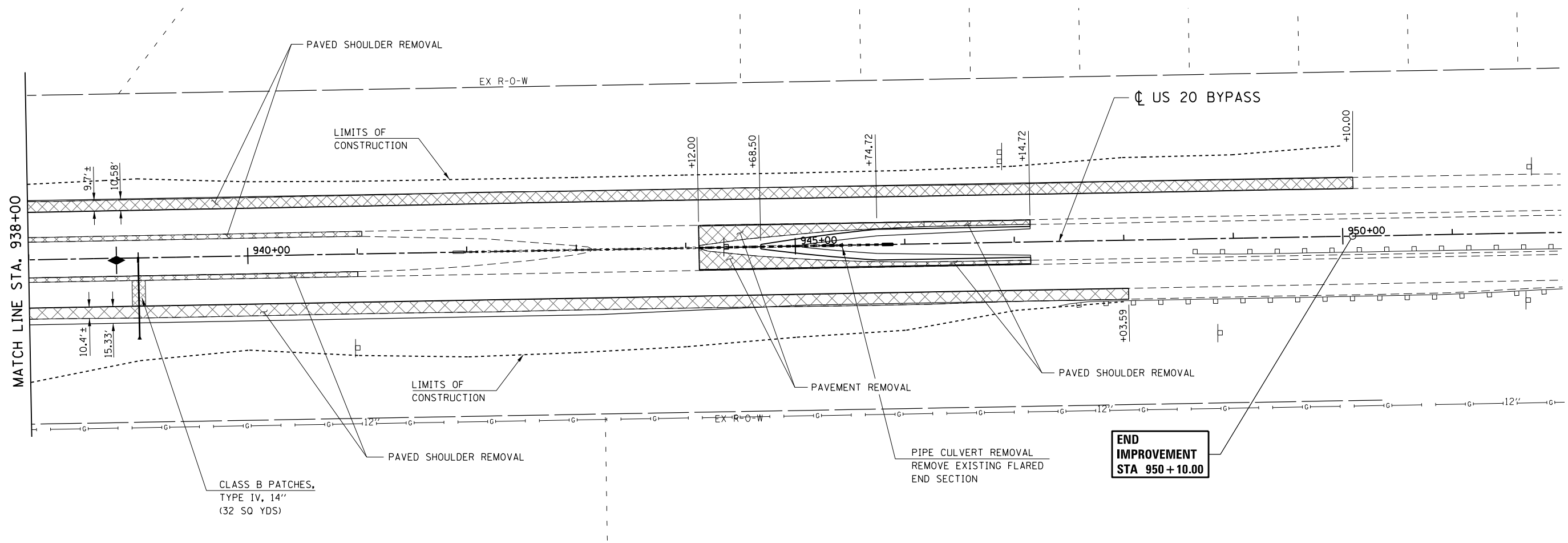
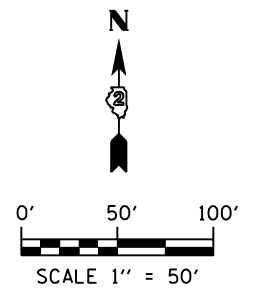


USER NAME = rgoertz	DESIGNED - JEB	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
US 20 BYPASS
 SCALE: 1" = 50' SHEET NO. 2 OF 3 SHEETS STA. 924+00 TO STA. 938+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	37
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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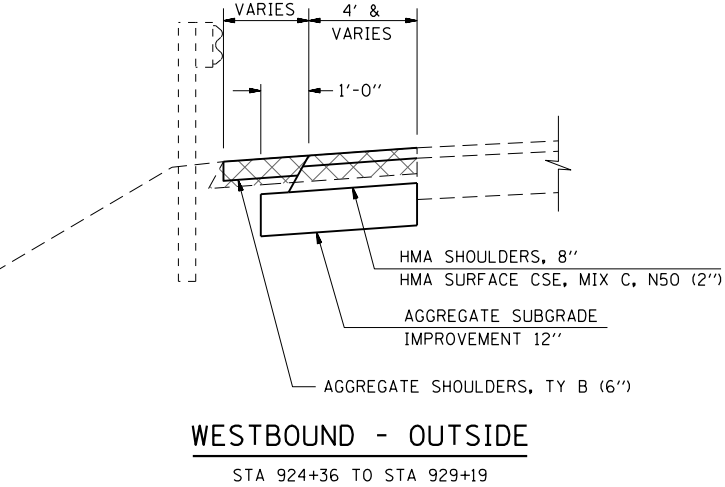
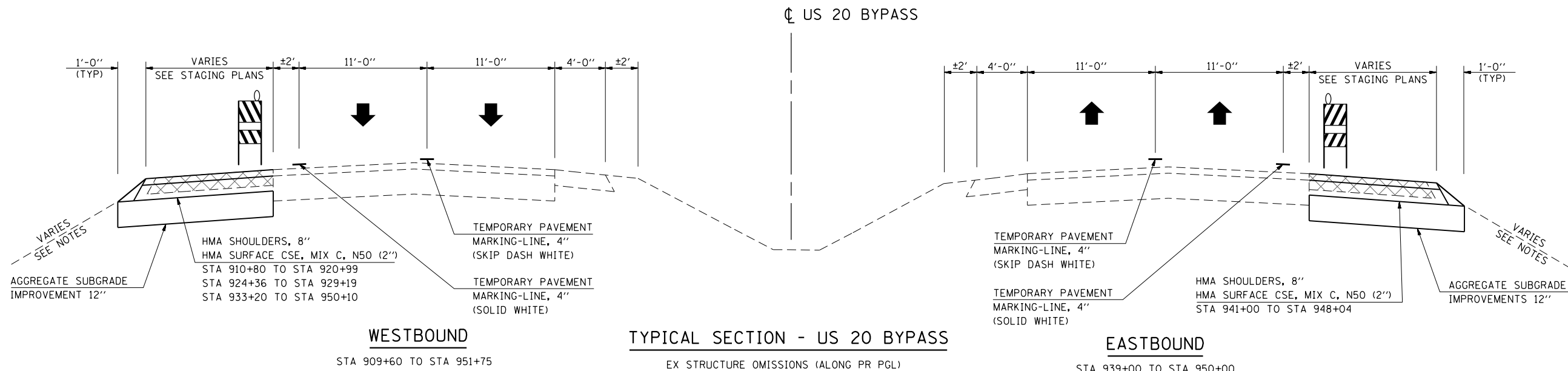
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	DRAWN - TRF	REVISED -
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PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
 US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. 3 OF 3 SHEETS STA. 938+00 TO STA. 952+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	38
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



- NOTES:**
1. SEE "TRAFFIC CONTROL PLAN" IN THE CONTRACT SPECIAL PROVISIONS.
 2. VARIES - SOME MINOR GRADING WILL BE REQUIRED AT VARIOUS LOCATIONS.
 3. AGGREGATE SHOULDER WILL BE PLACED BETWEEN BRIDGES OUTSIDE THE HMA BASE COURSE.
 4. LOCATIONS OF THE EX GUARDRAIL NOT SHOWN - SEE STAGING PLANS.
 5. SEE "GUARDRAIL SCHEDULES" FOR PR & TEMP GUARDRAIL TYPES AND LOCATIONS.
 6. SEE STAGING PLANS FOR ALL TRAFFIC CONTROL DEVICES.
 7. BARRICADES (WITH LEG EXTENSIONS WHERE REQUIRED) SHALL BE USED FOR PRE-STAGE 1.

FILE NAME = D264019-ah-t-Staging-Pre1-Typical.dgn
 MODEL = Default
 PLOT DRIVER = Vb...IDOT_PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
	DRAWN - TRF	REVISED -
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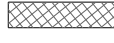






**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

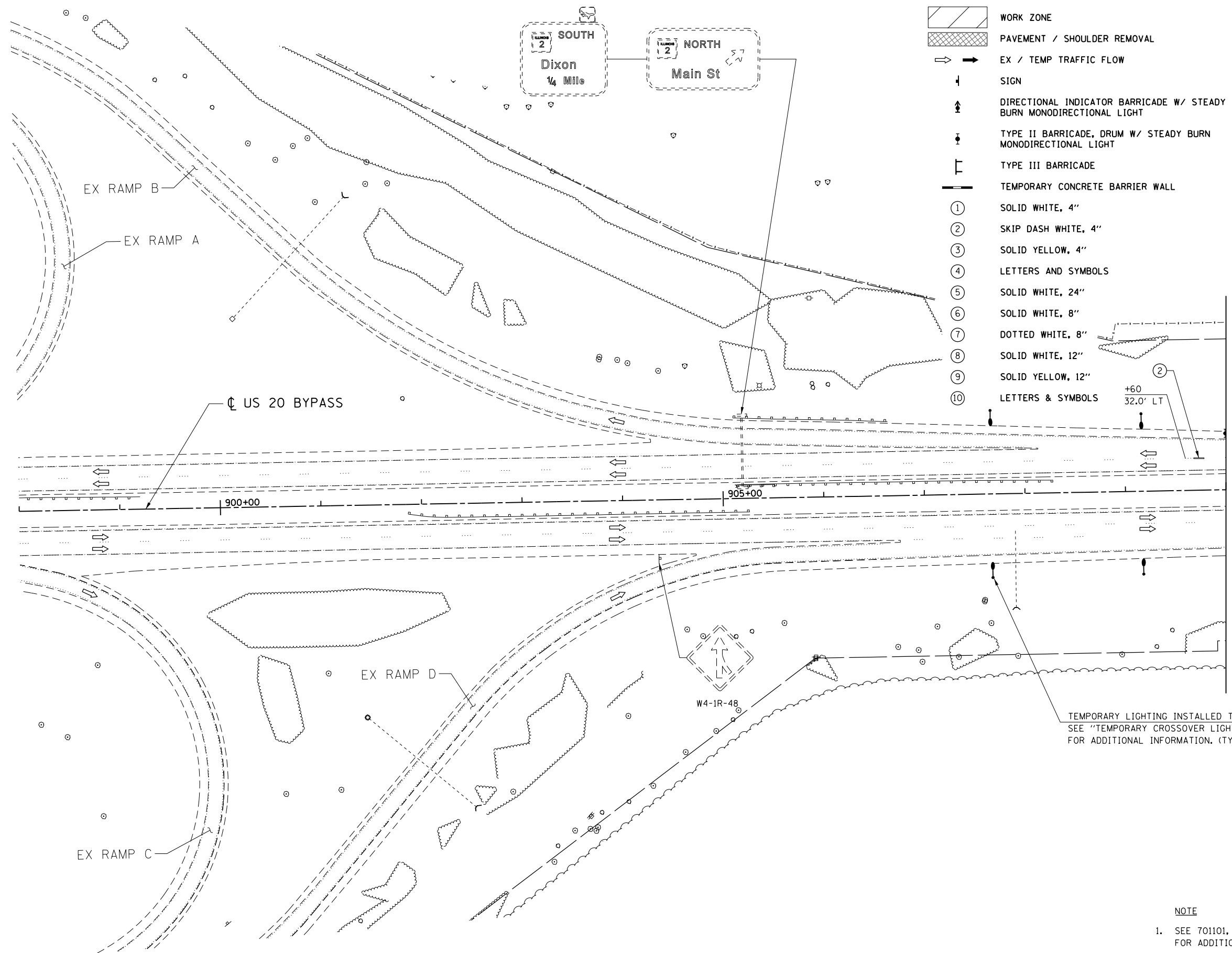
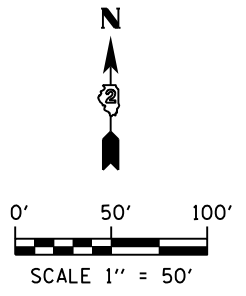
**STAGING PLAN
PRESTAGE 1 - TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	39
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



MATCH LINE STA. 910+00

TEMPORARY LIGHTING INSTALLED THIS STAGE
SEE "TEMPORARY CROSSOVER LIGHTING DETAILS"
FOR ADDITIONAL INFORMATION. (TYPICAL)

NOTE

1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

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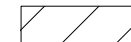
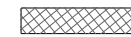
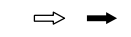

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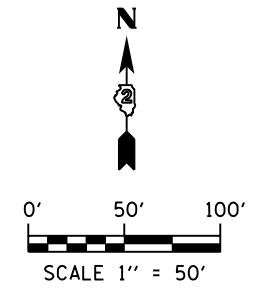
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN			
PRESTAGE 1 - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. 898+00 TO STA. 910+00

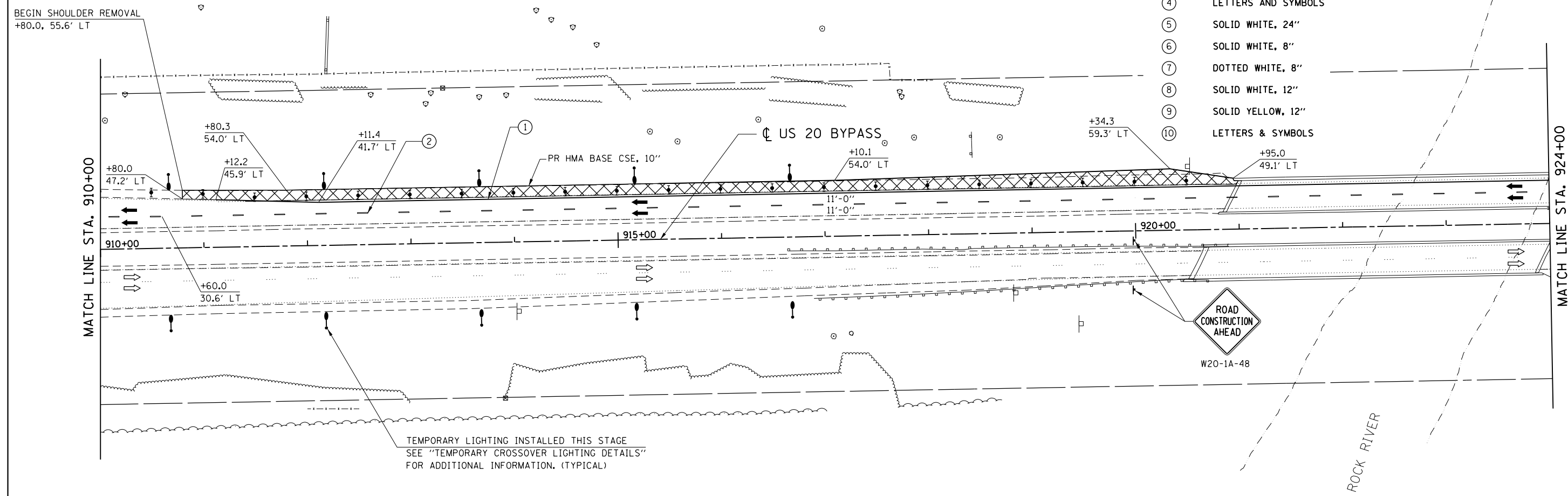
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	40
CONTRACT NO. 64D19				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



NOTE
1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

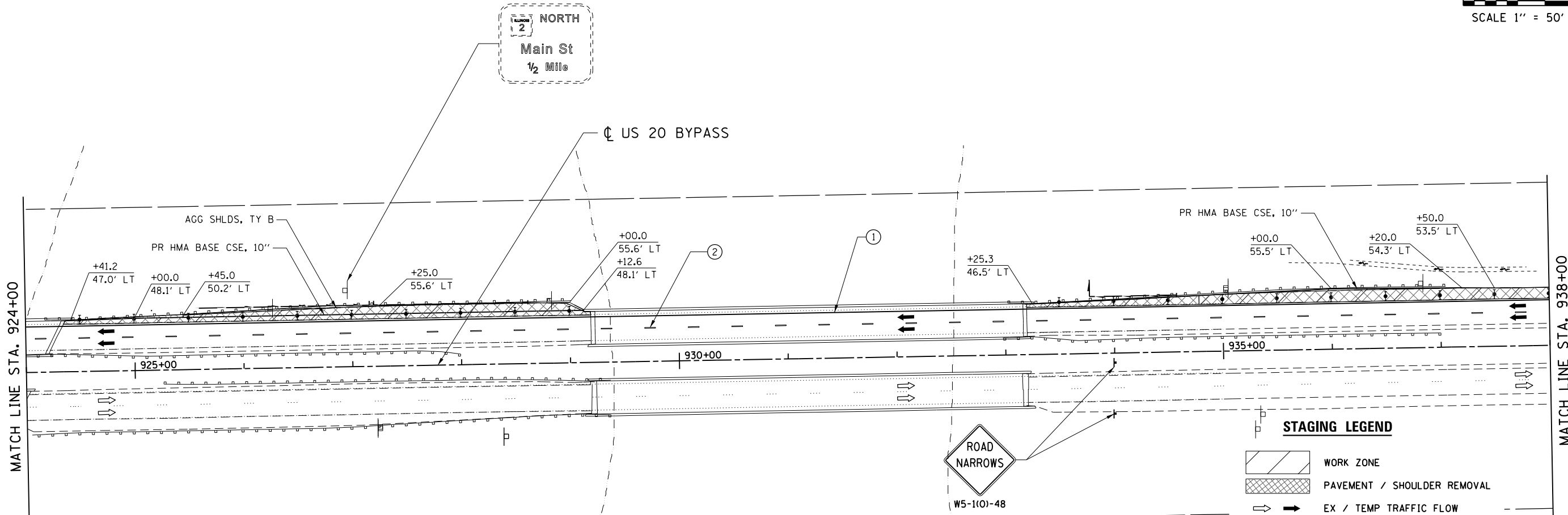
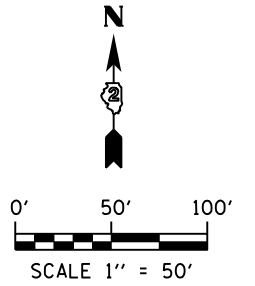
**STAGING PLAN
PRESTAGE 1 - US 20 BYPASS**

SCALE 1" = 50' SHEET NO. OF SHEETS STA. 910+00 TO STA. 924+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	41
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

	WORK ZONE
	PAVEMENT / SHOULDER REMOVAL
	EX / TEMP TRAFFIC FLOW
	SIGN
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER WALL
①	SOLID WHITE, 4"
②	SKIP DASH WHITE, 4"
③	SOLID YELLOW, 4"
④	LETTERS AND SYMBOLS
⑤	SOLID WHITE, 24"
⑥	SOLID WHITE, 8"
⑦	DOTTED WHITE, 8"
⑧	SOLID WHITE, 12"
⑨	SOLID YELLOW, 12"
⑩	LETTERS & SYMBOLS

FILE NAME = D264019-ahh-Staging-Pre1.05.dgn
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

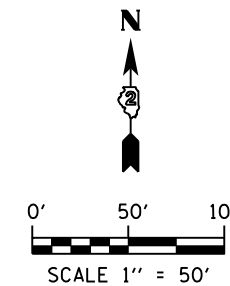
**STAGING PLAN
PRESTAGE 1 - US 20 BYPASS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	42
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

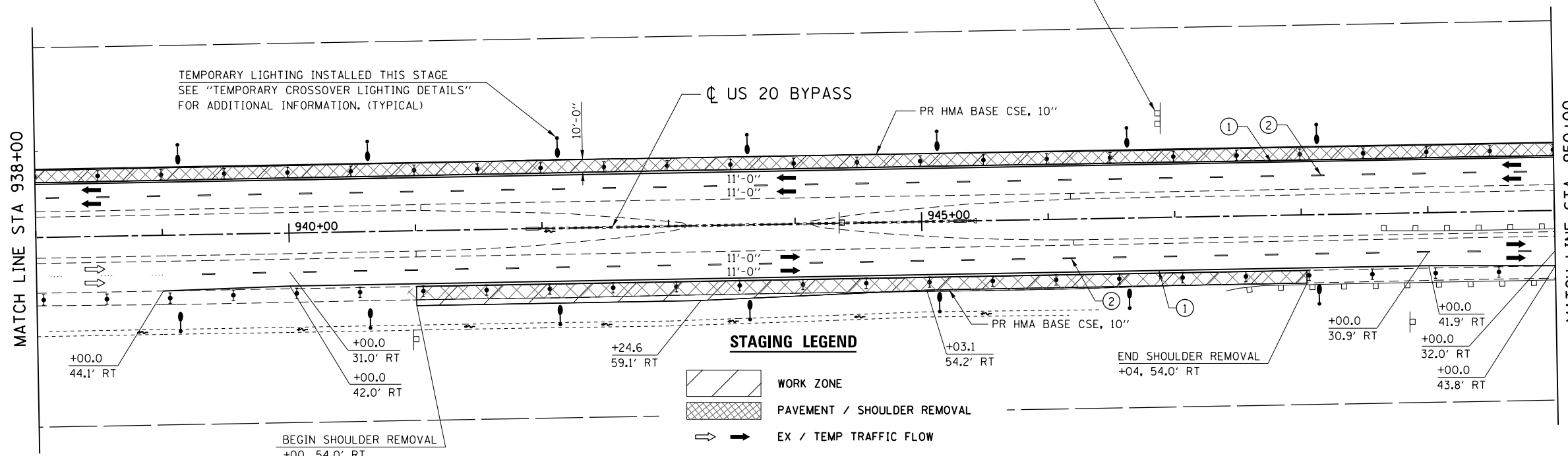
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



NORTH
Main St
1 Mile



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

FILE NAME = D264019-ahh-Staging-Pre1.06.dgn
MODEL = Default
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	CHECKED - CMS	REVISED -
PLOT SCALE = 100.0000' / 1"	DATE - 07/01/2013	REVISED -
PLOT DATE = 8/16/2013		

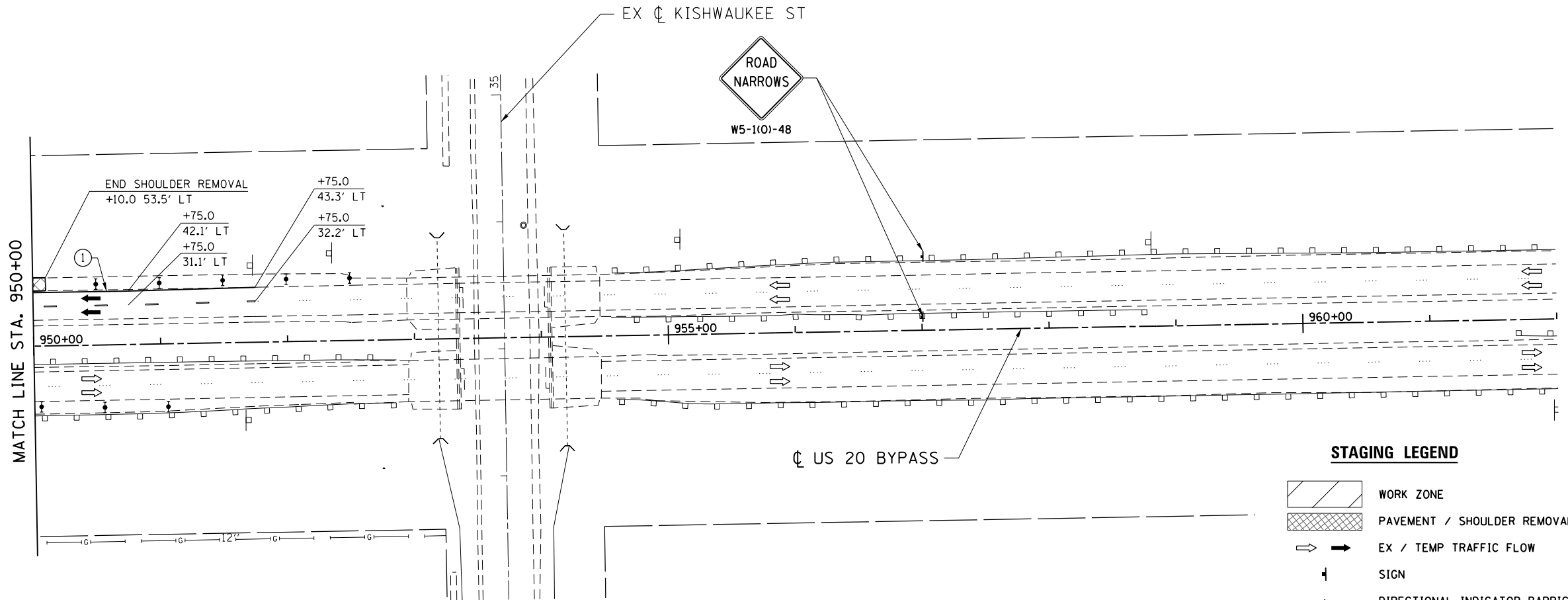
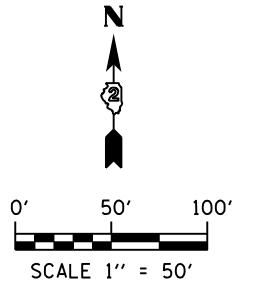
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
PRESTAGE 1 - US 20 BYPASS
SCALE: 1" = 50'
SHEET NO. OF SHEETS STA. 938+00 TO STA. 950+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	43
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STA 965+00 (WB)
W20-1A-48

STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

FILE NAME = D264019-ahh-Staging-Pre1.07.dgn
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	REVISIONS	
PLOT SCALE = 100.0000' / 1"	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
PRESTAGE 1 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 950+00 TO STA. 962+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	44
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PRESTAGE 1B & STAGE 1A

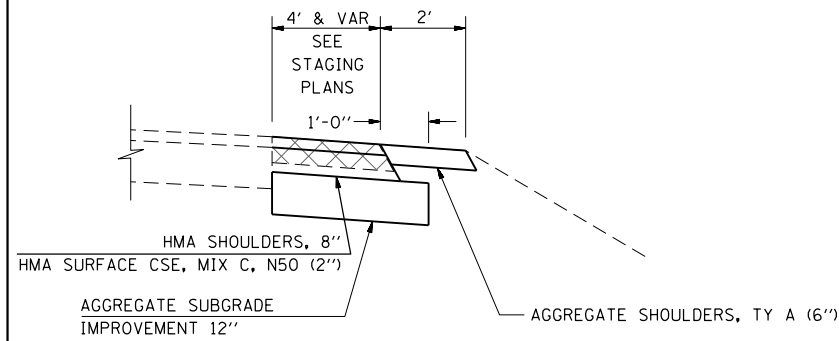
PRESTAGE 1B & STAGE 1A SHALL CONSIST OF IMPROVING THE BRIDGE DECK WEARING SURFACE ON BOTH WESTBOUND STRUCTURES. THIS WORK WILL INCLUDE HMA SURFACE REMOVAL (1 1/2") AND PLACEMENT OF HMA SURFACE COURSE (1 1/2") UP TO THE CONCRETE EXPANSION DAM AT EACH ABUTMENT ON BOTH WESTBOUND STRUCTURES, ON THE MAINLINE PAVEMENT BETWEEN THE STRUCTURES, AND APPROXIMATELY 200' OFF THE END OF EACH STRUCTURE. SEE "TRAFFIC CONTROL PLAN" IN THE SPECIAL PROVISIONS FOR MORE INFORMATION.

THE CONTRACTOR SHALL UTILIZE TRAFFIC CONTROL & PROTECTION STANDARDS 701400 AND 701401 TO MAINTAIN TRAFFIC DURING THESE OPERATIONS.

THE FOLLOWING PAY ITEMS AND QUANTITIES WILL MAKE UP THIS WORK. (QUANTITY ONLY SHOWN FOR ONE STAGE):

- 40600200 BITUMINOUS MATERIALS (PRIME COAT) = 2.25 TONS
- 40603540 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 = 702 TONS
- 44000151 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" = 7,861 SQ YDS
- 70100800 TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 = 0.25 L SUM

THIS WORK IS REQUIRED ONLY IF THE ENGINEER DETERMINES THAT THE EXISTING WEARING SURFACE MAY NOT REMAIN IN GOOD CONDITION THROUGHOUT A FULL YEAR OF STAGE 1 TRAFFIC.



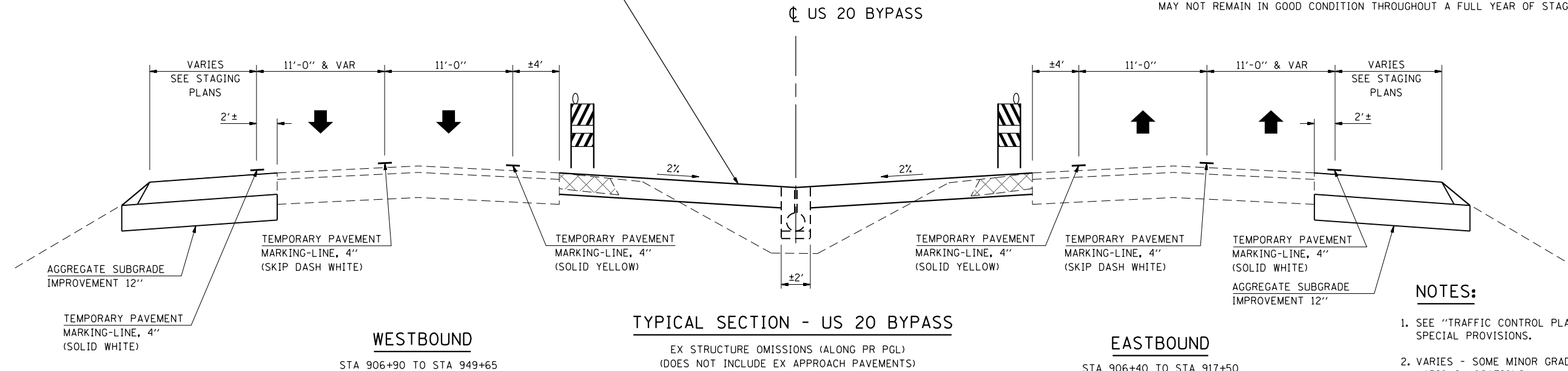
WESTBOUND - INSIDE

STA 915+40 TO STA 920+85
 STA 924+21 TO STA 929+18
 STA 933+20 TO STA 941+05

EASTBOUND - INSIDE

STA 934+68 TO STA 941+00

MEDIAN CROSSOVER CONSTRUCTION
 STA 908+93 TO STA 915+40 - SEE DISTRICT 2 STANDARD 75.1 (NEW)
 STA 944+12 TO STA 947+15 - SEE "CROSSOVER DETAILS" (MODIFIED)

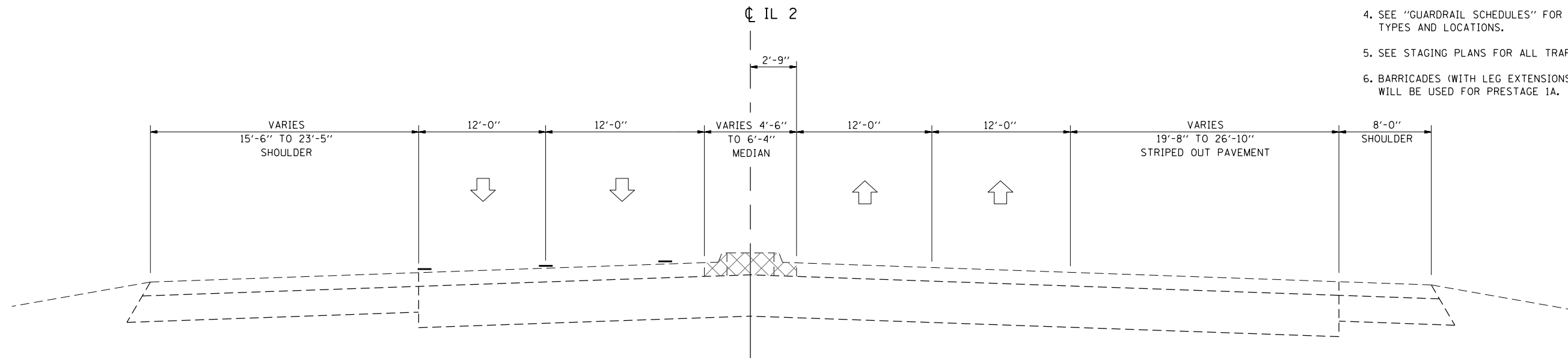


TYPICAL SECTION - US 20 BYPASS

EX STRUCTURE OMISSIONS (ALONG PR PGL)
 (DOES NOT INCLUDE EX APPROACH PAVEMENTS)
 EB STA 920+63 TO STA 924+00 & STA 929+19 TO STA 933+20
 WB STA 920+88 TO STA 924+23 & STA 929+19 TO STA 933+20

NOTES:

1. SEE "TRAFFIC CONTROL PLAN" IN THE CONTRACT SPECIAL PROVISIONS.
2. VARIES - SOME MINOR GRADING WILL BE REQUIRED AT VARIOUS LOCATIONS.
3. LOCATIONS OF THE EX GUARDRAIL NOT SHOWN - SEE STAGING PLANS.
4. SEE "GUARDRAIL SCHEDULES" FOR PR & TEMP GUARDRAIL TYPES AND LOCATIONS.
5. SEE STAGING PLANS FOR ALL TRAFFIC CONTROL DEVICES.
6. BARRICADES (WITH LEG EXTENSIONS WHERE REQUIRED) WILL BE USED FOR PRESTAGE 1A.



TYPICAL SECTION - IL 2

STA 242+00.00 TO STA 246+00.00

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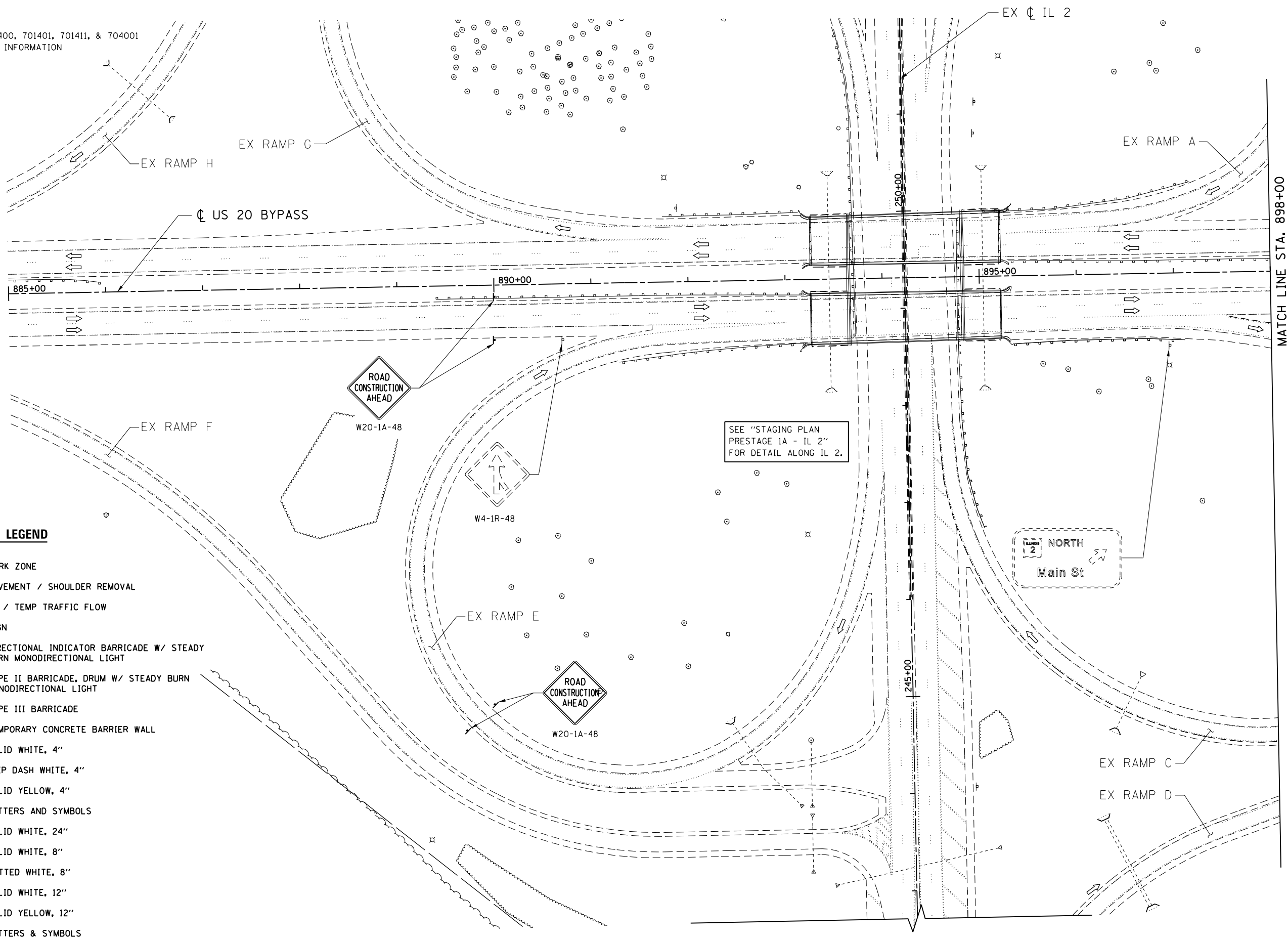
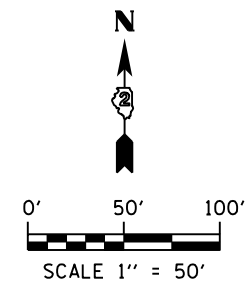
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGING PLAN PRESTAGE 1A - TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	45
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

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	DATE - 07/01/2013	REVISED -



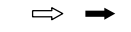



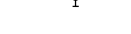
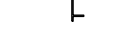
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

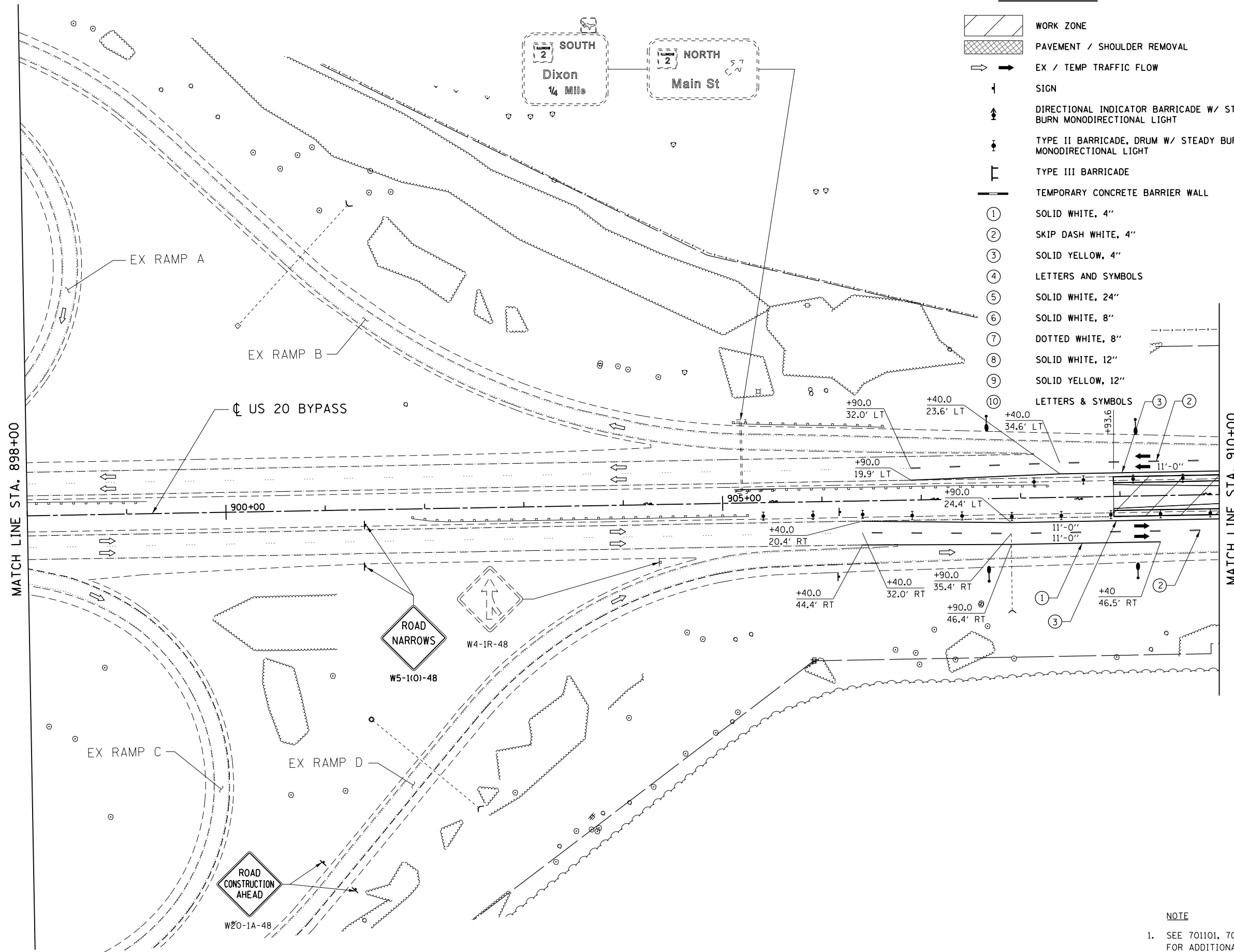
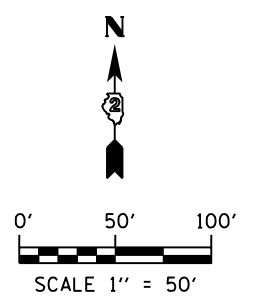
**STAGING PLAN
PRESTAGE 1A - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 885+00 TO STA. 898+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	46
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



NOTE
 1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
 PRESTAGE 1A - US 20 BYPASS**

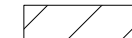

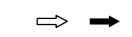
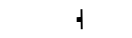



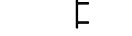

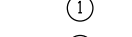
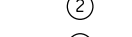
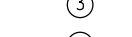
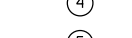
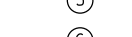
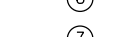
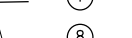
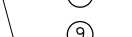
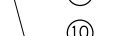
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CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

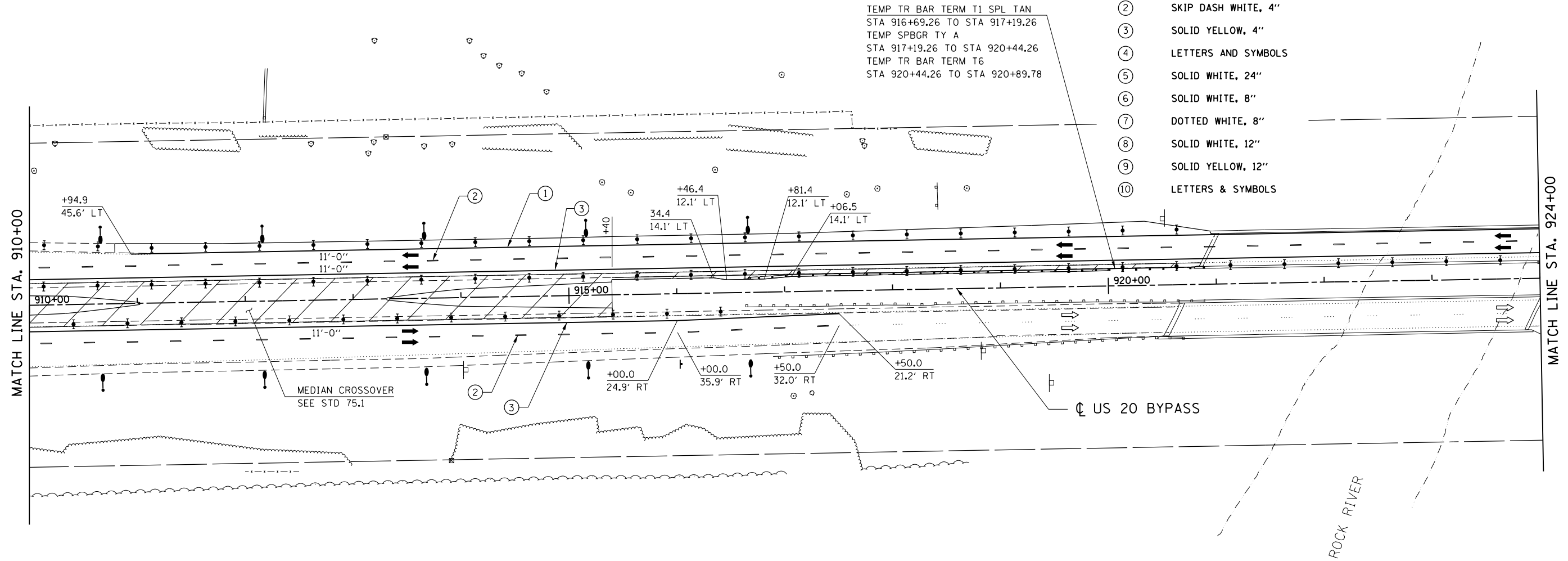
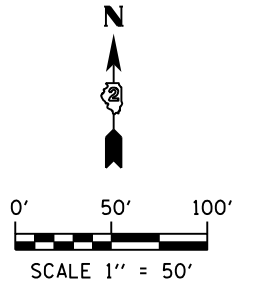
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 898+00 TO STA. 910+00

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
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-  ① SOLID WHITE, 4"
-  ② SKIP DASH WHITE, 4"
-  ③ SOLID YELLOW, 4"
-  ④ LETTERS AND SYMBOLS
-  ⑤ SOLID WHITE, 24"
-  ⑥ SOLID WHITE, 8"
-  ⑦ DOTTED WHITE, 8"
-  ⑧ SOLID WHITE, 12"
-  ⑨ SOLID YELLOW, 12"
-  ⑩ LETTERS & SYMBOLS



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGING PLAN
 PRESTAGE 1A - US 20 BYPASS

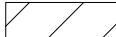
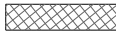






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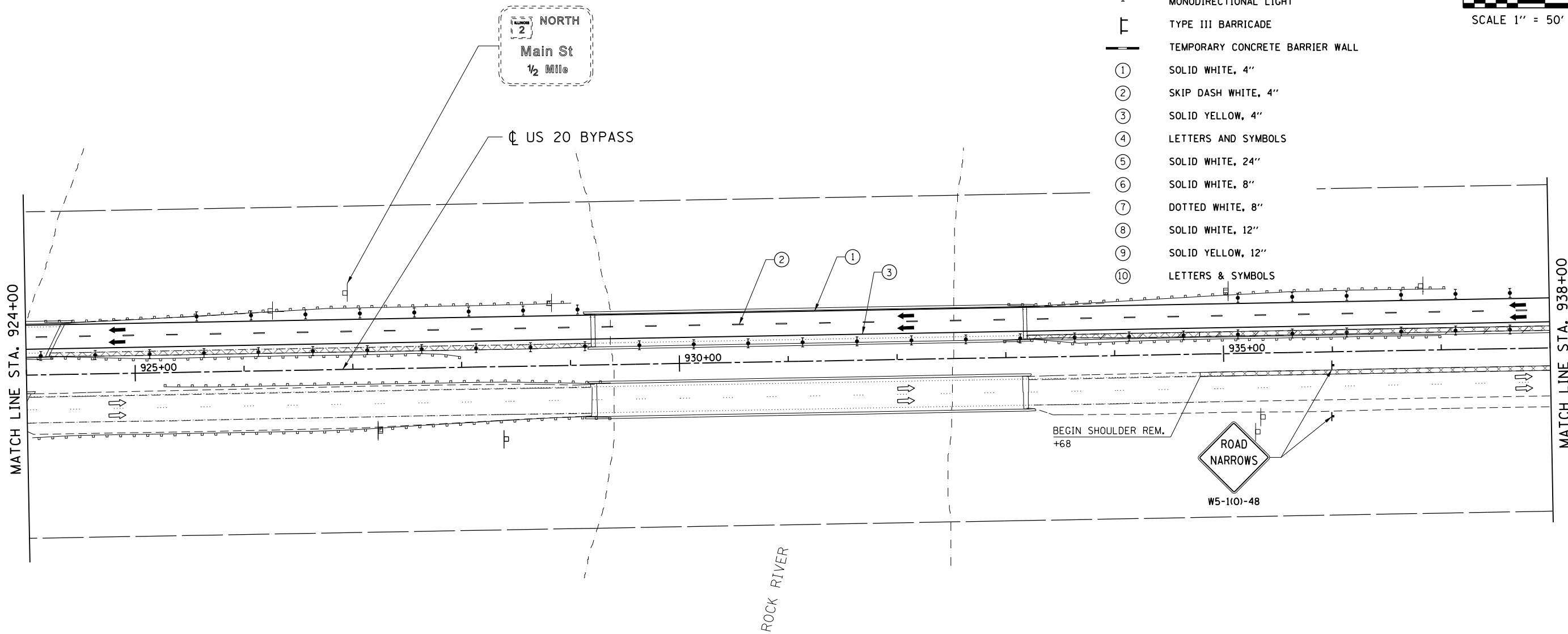
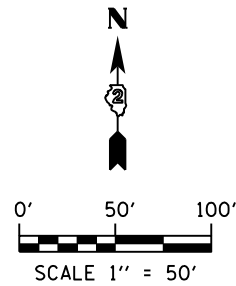
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	48
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
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- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

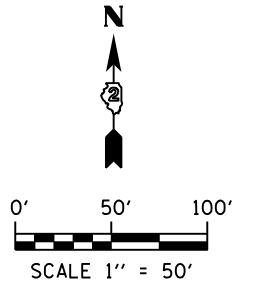
**STAGING PLAN
PRESTAGE 1A - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

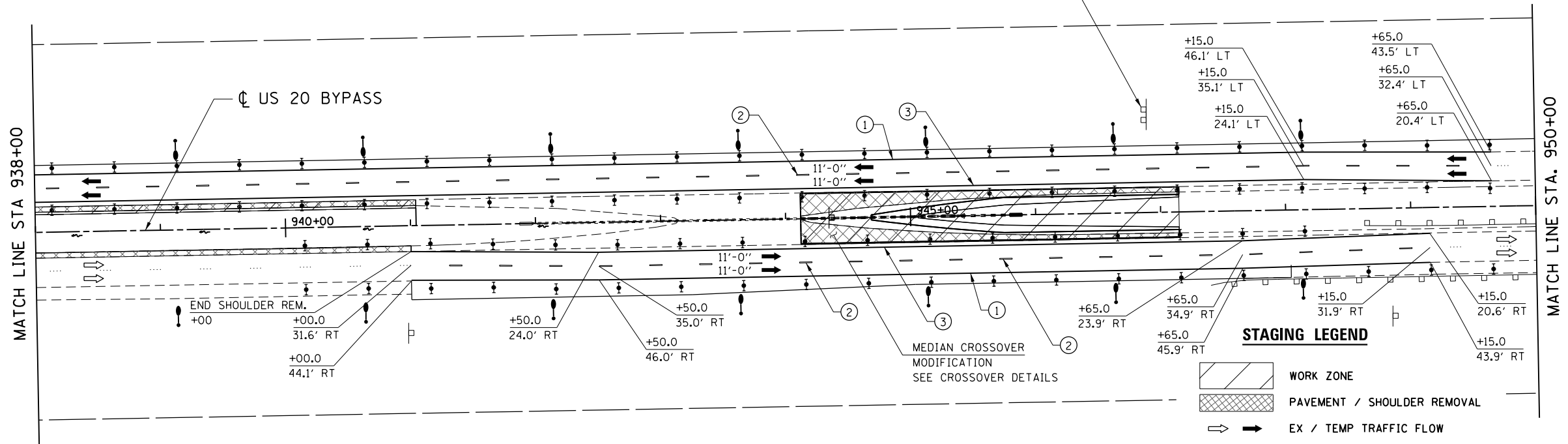
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CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



2 NORTH
Main St
1 Mile



STAGING LEGEND

	WORK ZONE
	PAVEMENT / SHOULDER REMOVAL
	EX / TEMP TRAFFIC FLOW
	SIGN
	DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
	TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
	TYPE III BARRICADE
	TEMPORARY CONCRETE BARRIER WALL
①	SOLID WHITE, 4"
②	SKIP DASH WHITE, 4"
③	SOLID YELLOW, 4"
④	LETTERS AND SYMBOLS
⑤	SOLID WHITE, 24"
⑥	SOLID WHITE, 8"
⑦	DOTTED WHITE, 8"
⑧	SOLID WHITE, 12"
⑨	SOLID YELLOW, 12"
⑩	LETTERS & SYMBOLS

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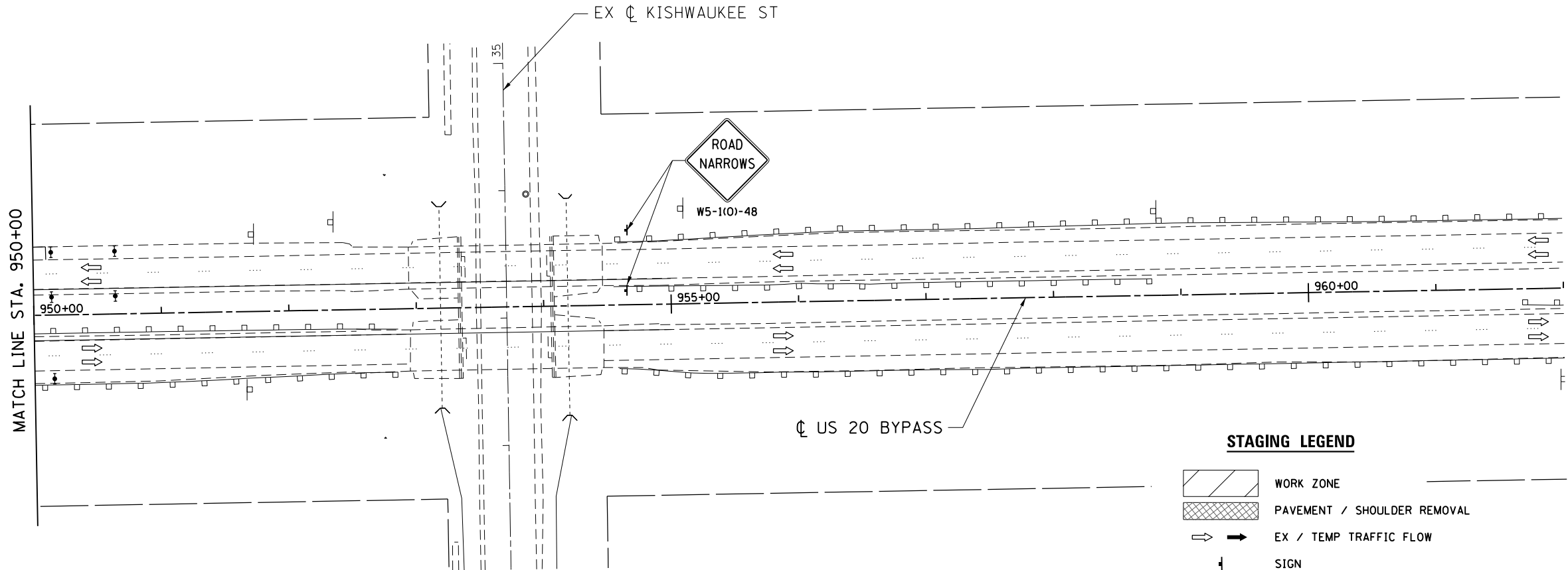
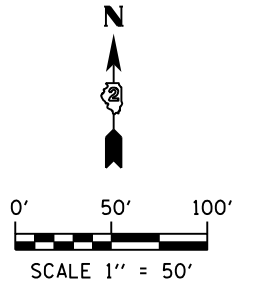
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN PRESTAGE 1A - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 938+00 TO STA. 950+00	

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 50
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STA 965+00 (WB)
W20-1A-48

STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
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- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

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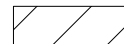

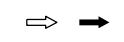




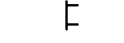
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
PRESTAGE 1A - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 950+00 TO STA. 962+00

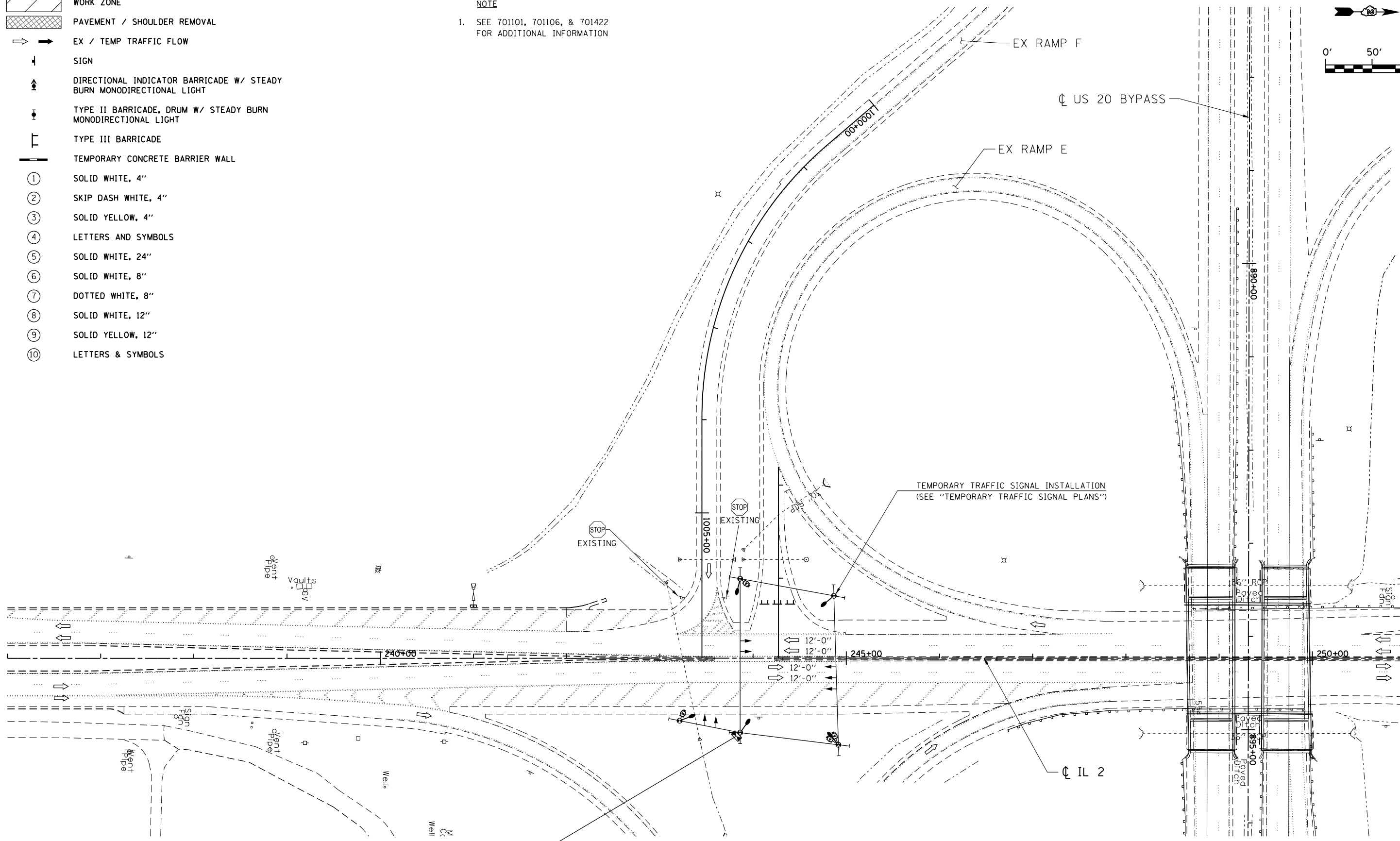
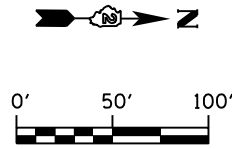
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	51
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

NOTE

1. SEE 701101, 701106, & 701422 FOR ADDITIONAL INFORMATION



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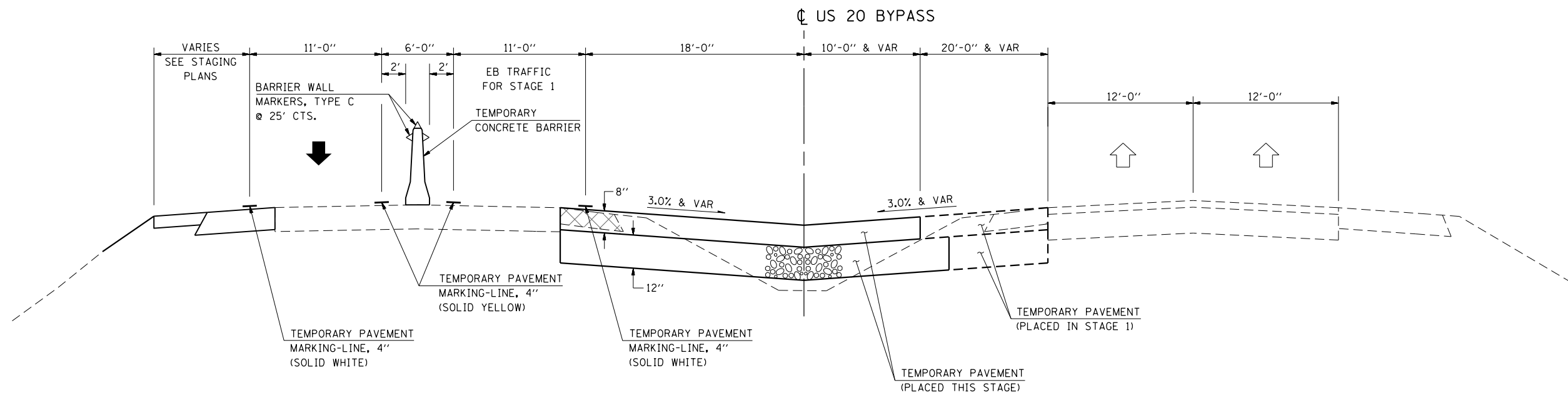
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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
PRESTAGE 1A - IL 2**

SCALE: SHEET NO. OF SHEETS STA. 236+00 TO STA. 251+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 52
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - US 20 BYPASS

STA 924+42.2 TO STA 928+89.1

NOTES:

1. SEE "TRAFFIC CONTROL PLAN" IN THE CONTRACT SPECIAL PROVISIONS.
2. VARIES - SOME MINOR GRADING WILL BE REQUIRED AT VARIOUS LOCATIONS.
3. LOCATIONS OF THE EX GUARDRAIL NOT SHOWN - SEE STAGING PLANS.
4. SEE "GUARDRAIL SCHEDULES" FOR TEMP GUARDRAIL TYPES AND LOCATIONS.
5. SEE STAGING PLANS FOR ALL TRAFFIC CONTROL DEVICES.
6. BARRICADES (WITH LEG EXTENSIONS WHERE REQUIRED) WILL BE USED FOR PRESTAGE 1B.

FILE NAME = D264019-ahh-Staging-Pre1B_Typical.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
	DRAWN - TRF	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
PRESTAGE 1B - TYPICAL SECTIONS**

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









F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	53
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

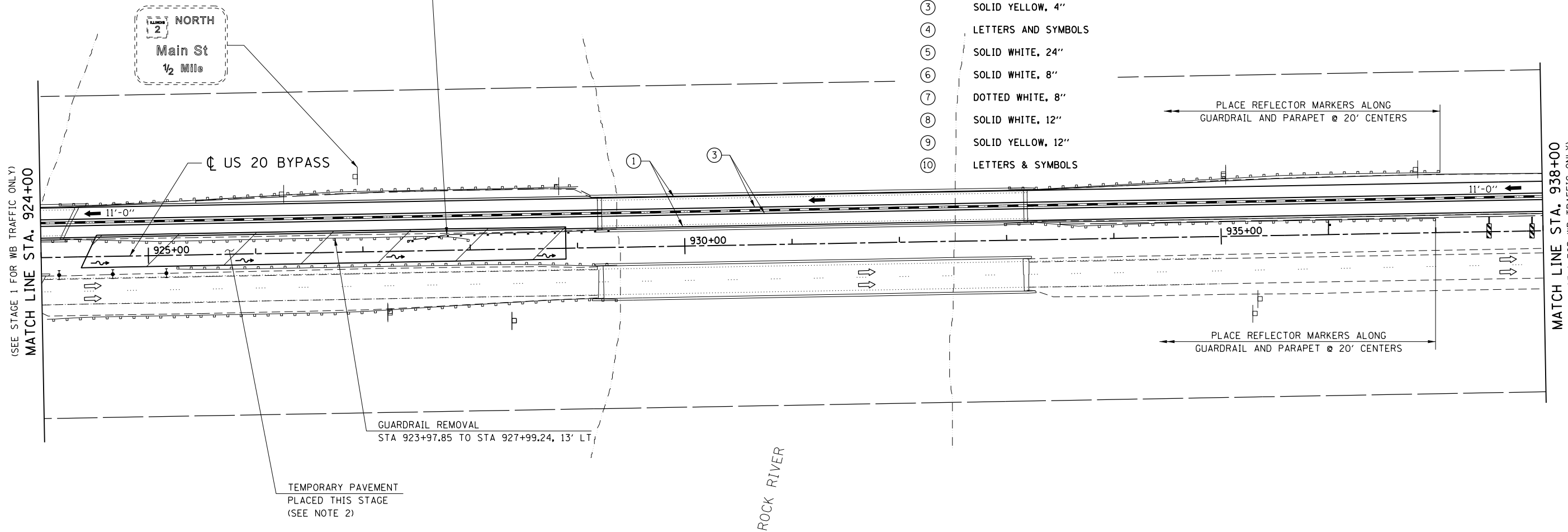
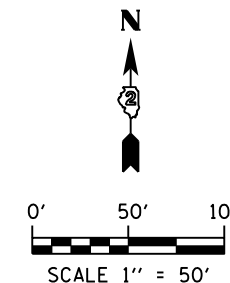
NOTES

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION
- CONTRACTOR SHALL INSTALL "TRUCK ENTERING / LEAVING HIGHWAY" SIGNING WHEN USING THE ACCESS. THE ACCESS BETWEEN THE STRUCTURES SHALL NOT BE USED FROM 6 AM TO 9 AM MONDAY THROUGH THURSDAY, FRIDAY AND ALL WEEKEND. ACCESS SHALL BE CLOSED WITH DRUMS @ 40' CENTERS WHEN NOT IN USE.

TEMP TRBT T1 SPL FLAR
 STA 927+41.10 TO STA 927+91.10
 TEMP SPBGR, TY A
 STA 927+91.10 TO STA 928+91.10
 TEMP TR BAR TERM T6
 STA 928+91.10 TO STA 929+36.62

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



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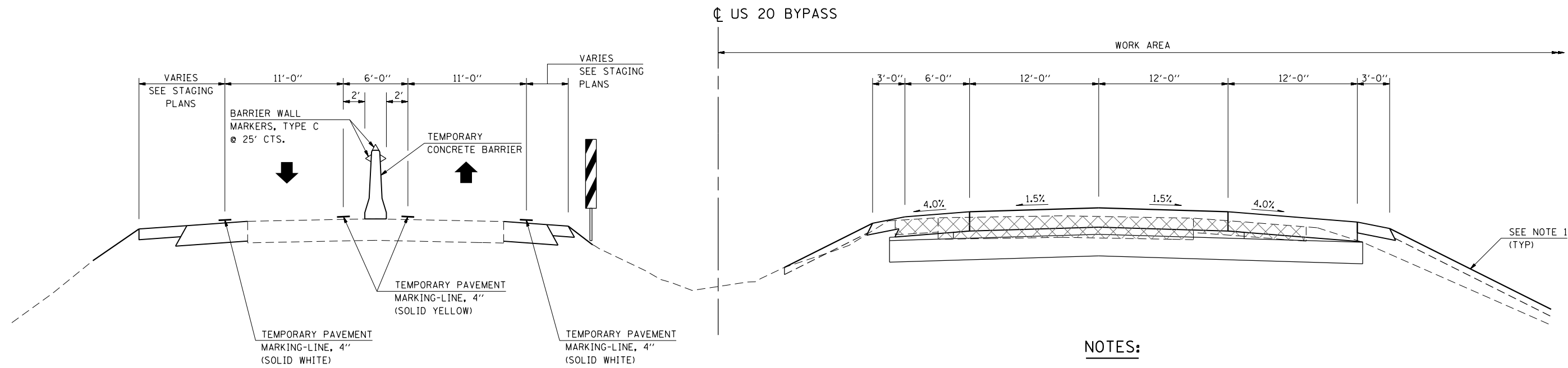
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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
PRESTAGE 1B - US 20 BYPASS

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

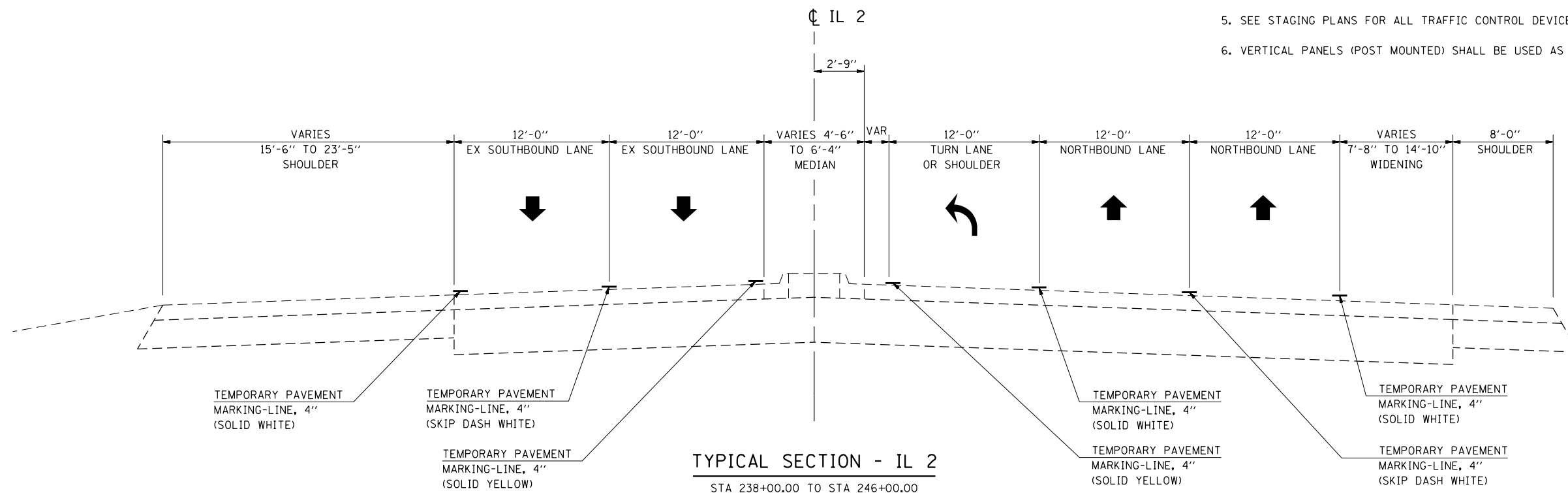
F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 54
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - US 20 BYPASS
 STA 911+00 TO STA 944+00

NOTES:

1. SEE "TRAFFIC CONTROL PLAN" IN THE CONTRACT SPECIAL PROVISIONS.
2. VARIES - SOME MINOR GRADING WILL BE REQUIRED AT VARIOUS LOCATIONS.
3. LOCATIONS OF THE EX GUARDRAIL NOT SHOWN - SEE STAGING PLANS.
4. SEE "GUARDRAIL SCHEDULES" FOR PR & TEMP GUARDRAIL TYPES AND LOCATIONS.
5. SEE STAGING PLANS FOR ALL TRAFFIC CONTROL DEVICES.
6. VERTICAL PANELS (POST MOUNTED) SHALL BE USED AS SHOWN.



TYPICAL SECTION - IL 2
 STA 238+00.00 TO STA 246+00.00

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	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

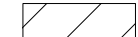
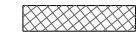
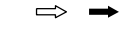



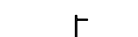

STAGING PLAN STAGE 1 - TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

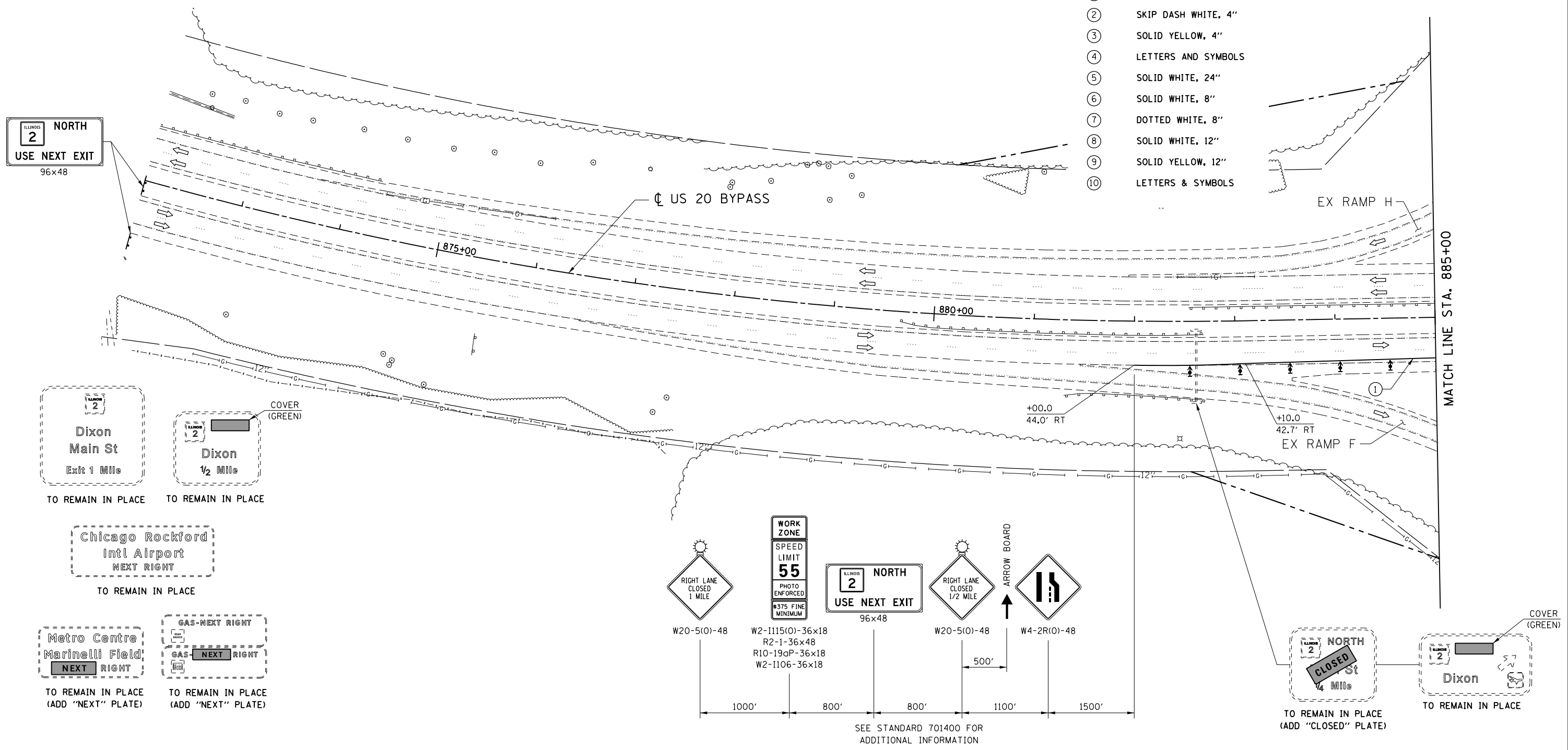
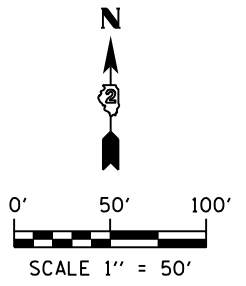
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	55
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



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	DRAWN - TRF	REVISED -
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PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

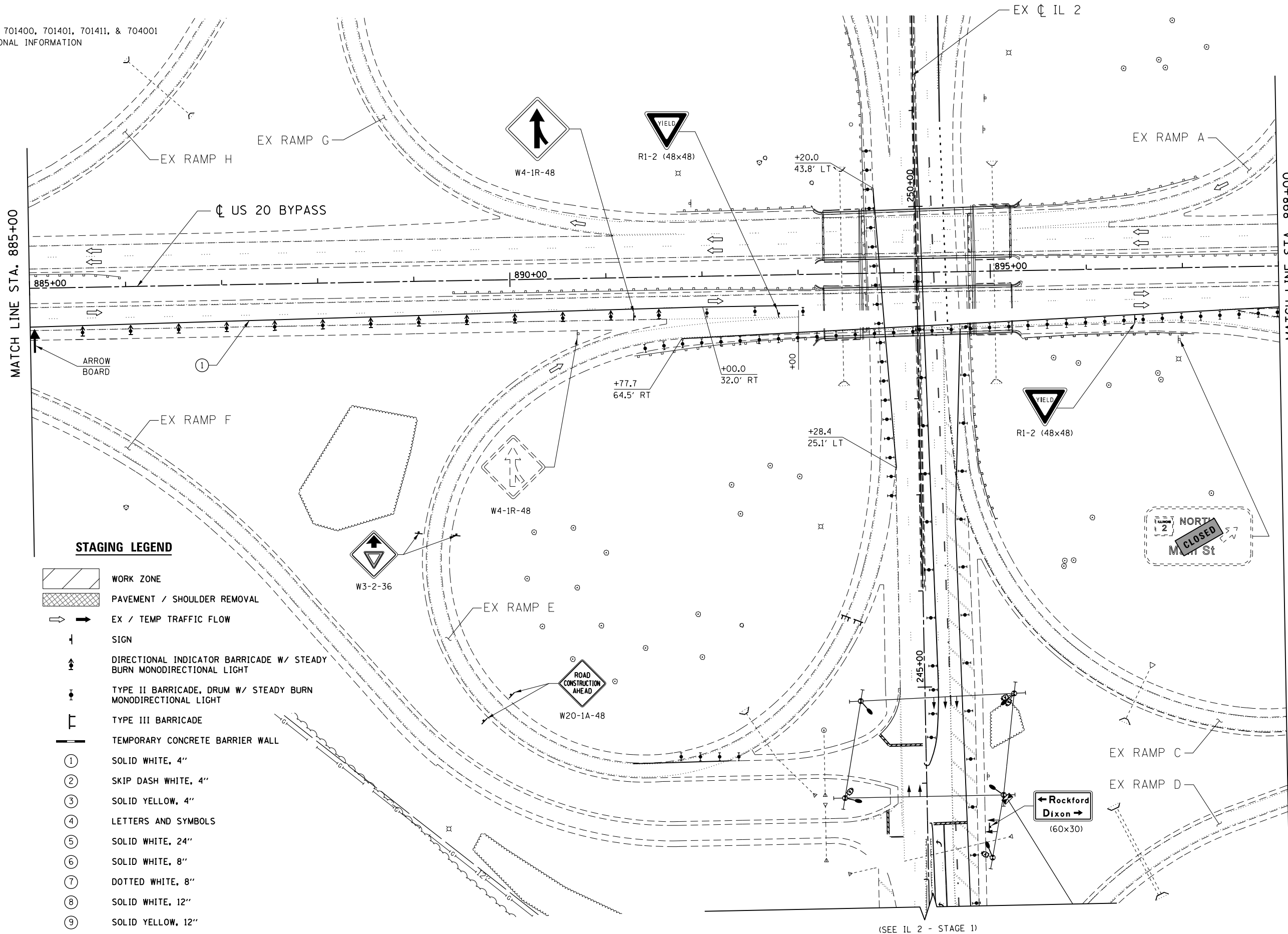
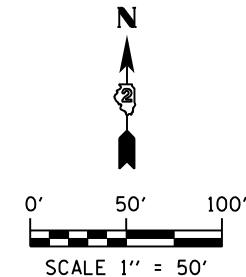
**STAGING PLAN
STAGE 1 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 872+00 TO STA. 885+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 56
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

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	DATE - 07/01/2013	REVISED -

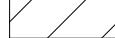

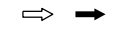



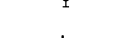
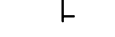
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

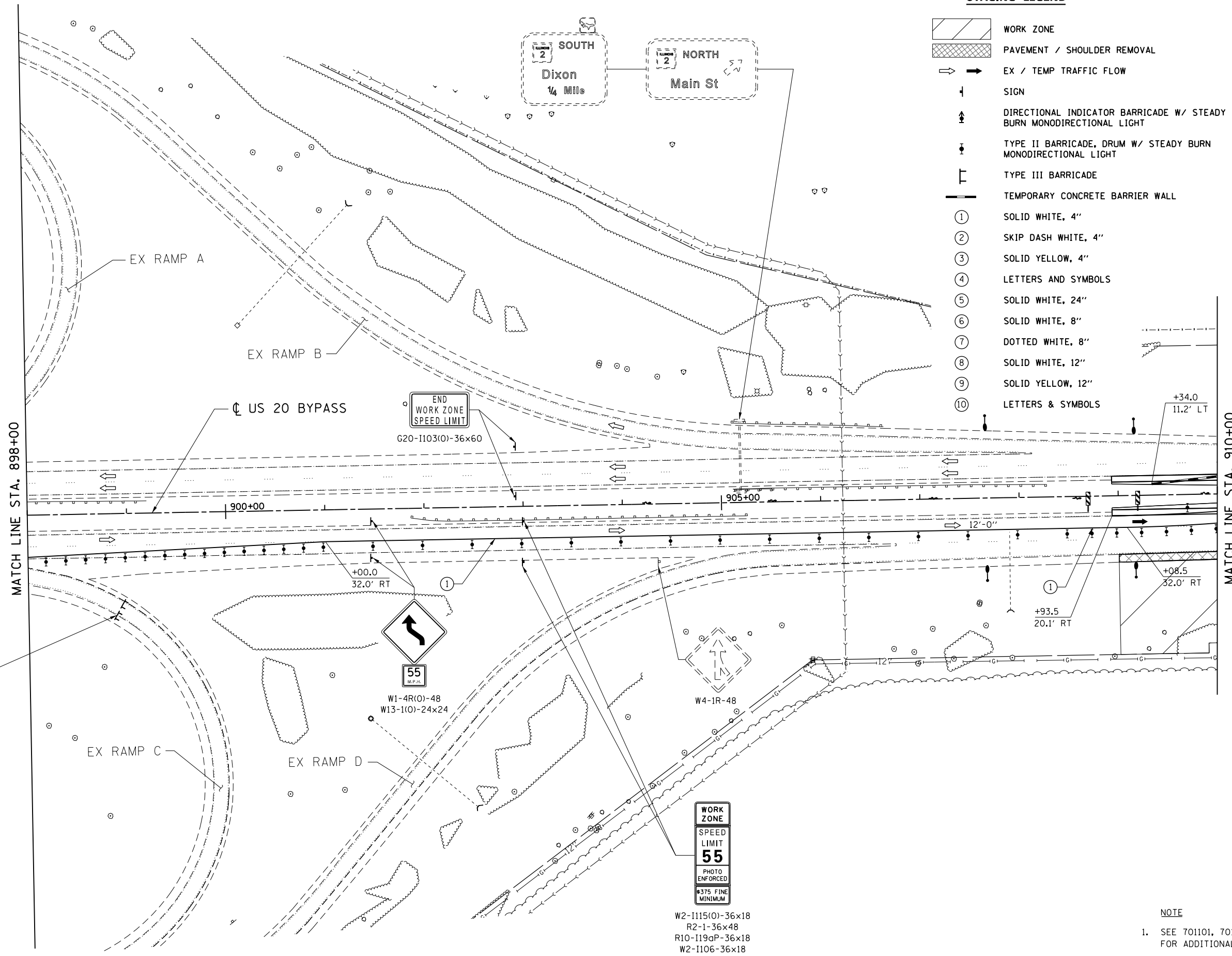
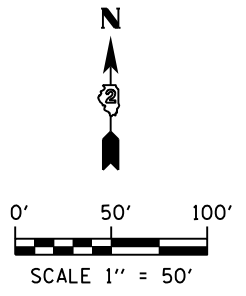
**STAGING PLAN
STAGE 1 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 885+00 TO STA. 898+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	57
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



EXIT CLOSED
MOUNT ON BARRICADE

NOTE
1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

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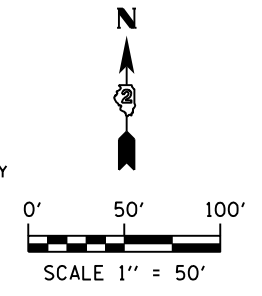
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN STAGE 1 - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 898+00 TO STA. 910+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	58
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

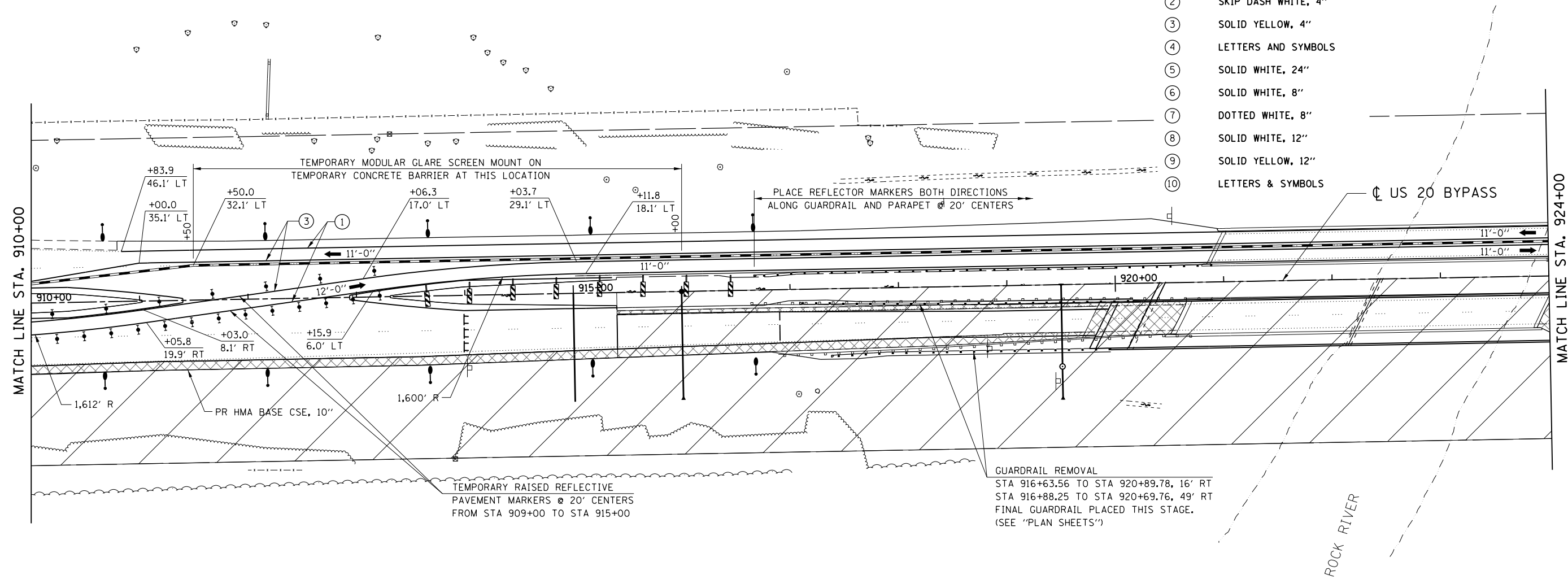
STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



NOTE

1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



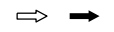





STAGING PLAN STAGE 1 - US 20 BYPASS			
SCALE 1" = 50'	SHEET NO.	OF SHEETS	STA. 910+00 TO STA. 924+00

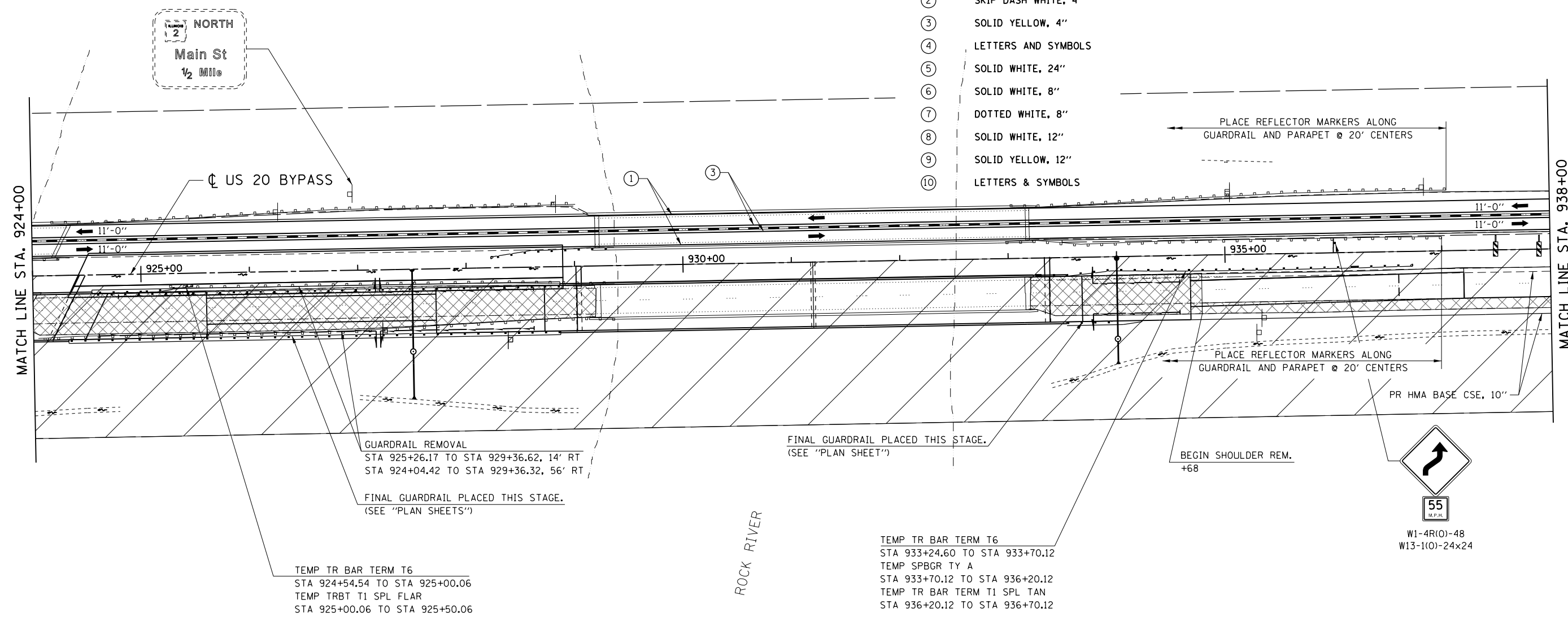
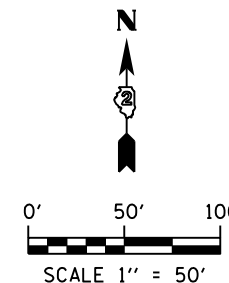
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	59
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTES

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION
- CONTRACTOR SHALL INSTALL "TRUCK ENTERING / LEAVING HIGHWAY" SIGNING WHEN USING THE ACCESS. THE ACCESS BETWEEN THE STRUCTURES SHALL NOT BE USED FROM 6 AM - 9 AM MONDAY THROUGH THURSDAY, FRIDAY AND ALL WEEKEND. ACCESS SHALL BE CLOSED WITH DRUMS @ 40' CENTERS WHEN NOT IN USE.
- GUARDRAIL ALONG EASTBOUND US 20 SHALL NOT BE REMOVED FOR CONSTRUCTION ACCESS.

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



GUARDRAIL REMOVAL
 STA 925+26.17 TO STA 929+36.62, 14' RT
 STA 924+04.42 TO STA 929+36.32, 56' RT
 FINAL GUARDRAIL PLACED THIS STAGE.
 (SEE "PLAN SHEETS")

FINAL GUARDRAIL PLACED THIS STAGE.
 (SEE "PLAN SHEET")

BEGIN SHOULDER REM.
 +68

TEMP TR BAR TERM T6
 STA 924+54.54 TO STA 925+00.06
 TEMP TRBT T1 SPL FLAR
 STA 925+00.06 TO STA 925+50.06

TEMP TR BAR TERM T6
 STA 933+24.60 TO STA 933+70.12
 TEMP SPBGR TY A
 STA 933+70.12 TO STA 936+20.12
 TEMP TR BAR TERM T1 SPL TAN
 STA 936+20.12 TO STA 936+70.12



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	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

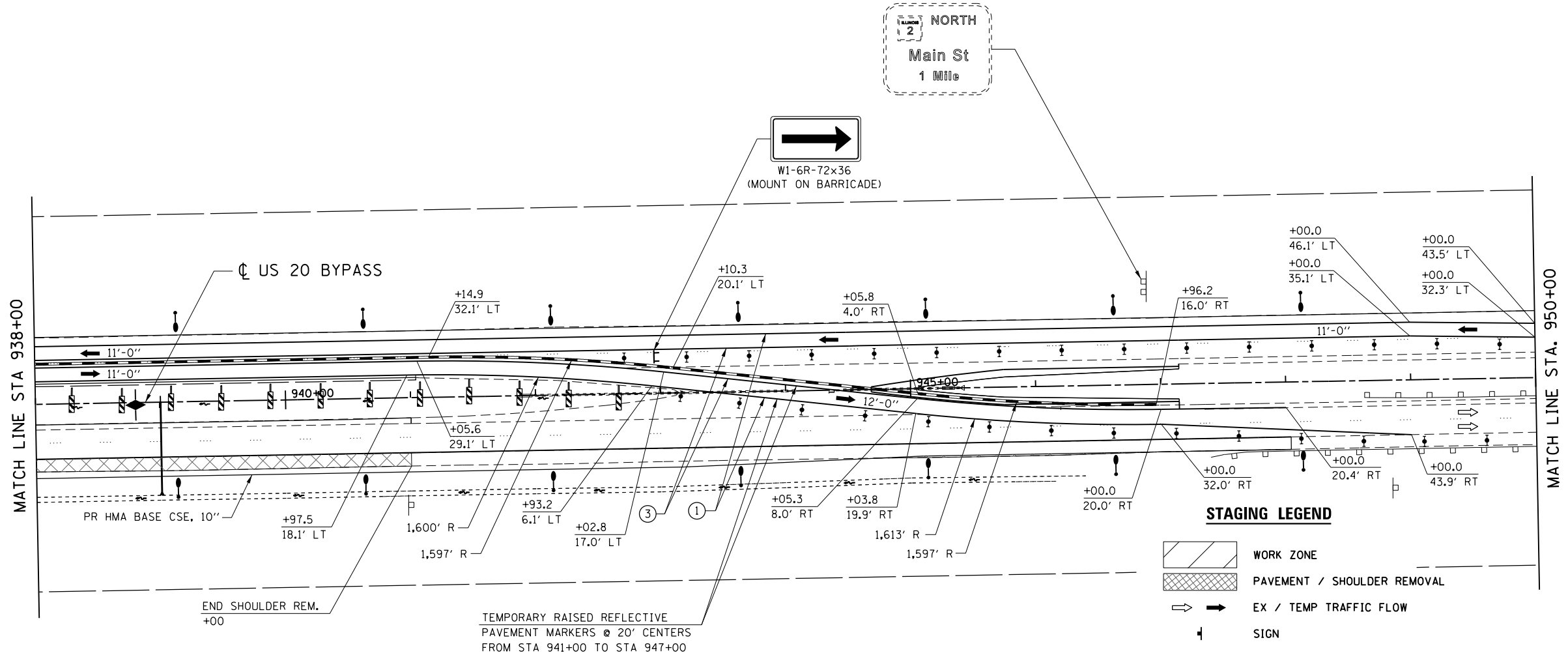
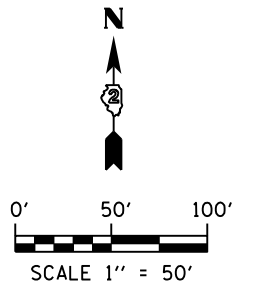
STAGING PLAN
STAGE 1 - US 20 BYPASS

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 60
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

FILE NAME = D264019-ah-t-Staging-1.06.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17...e1c1g



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

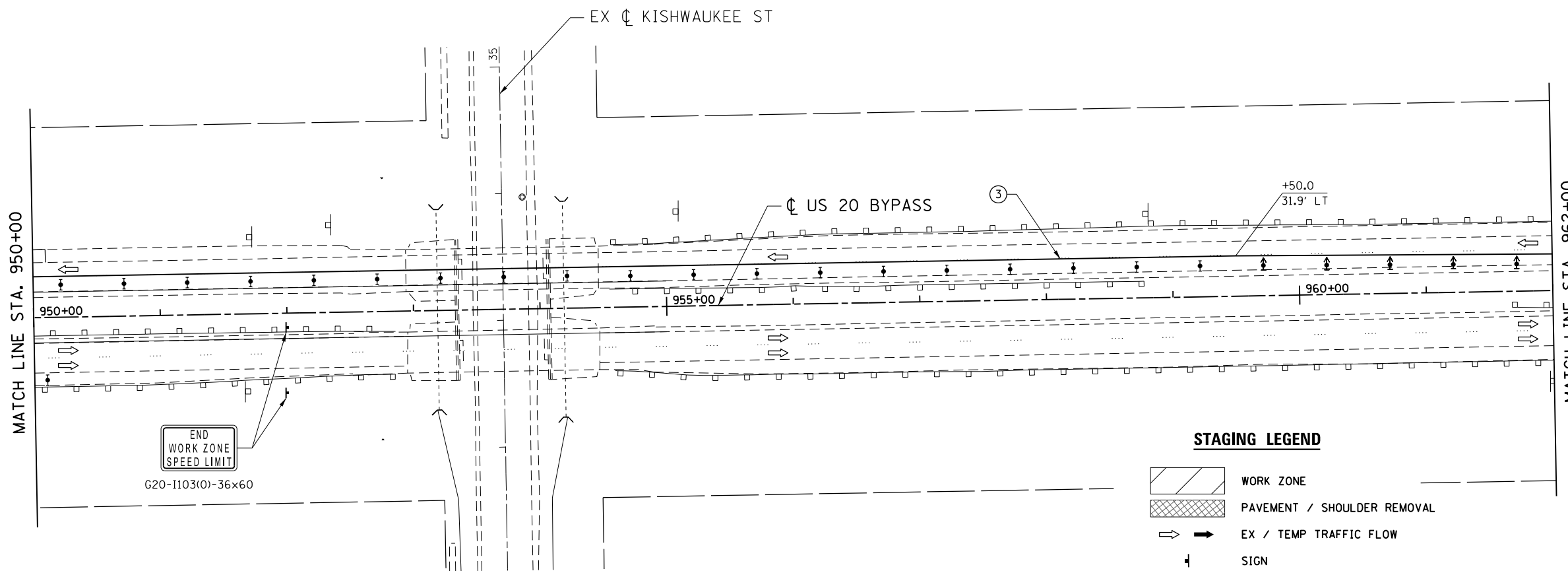
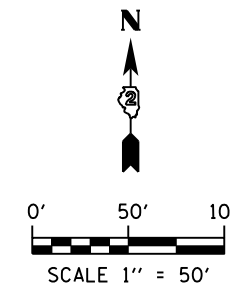
**STAGING PLAN
STAGE 1 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 938+00 TO STA. 950+00

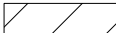







F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	61
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

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	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

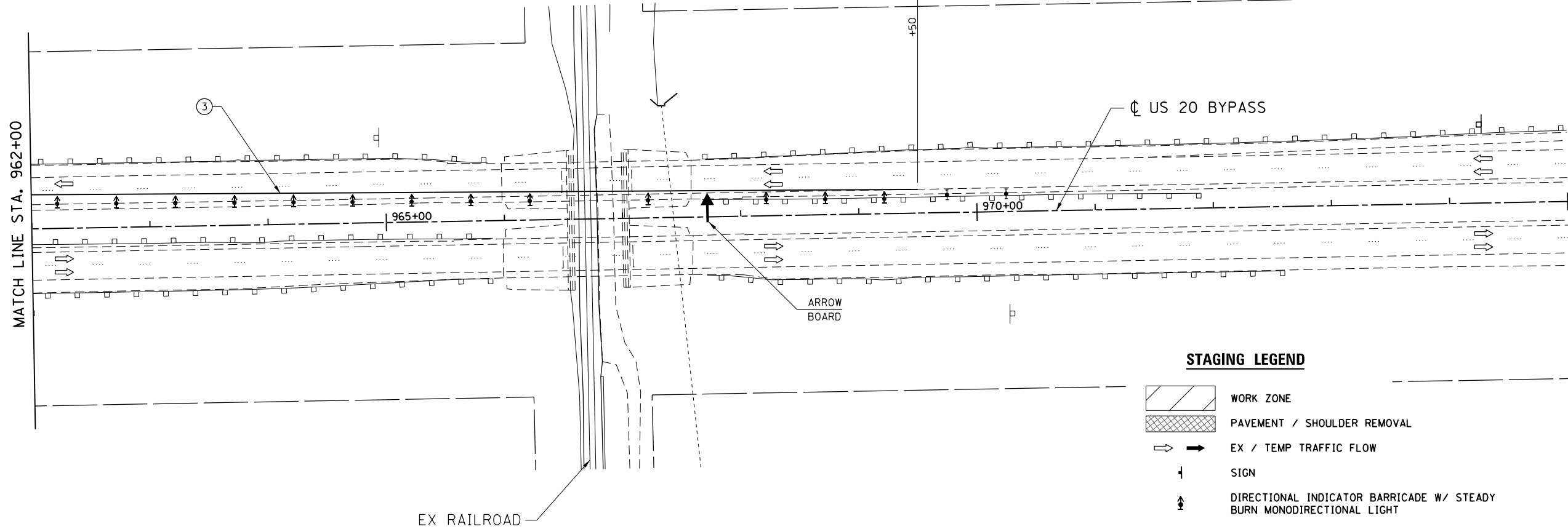
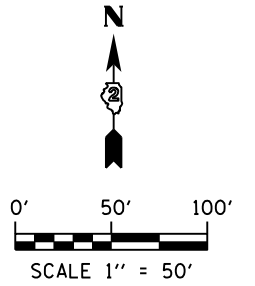
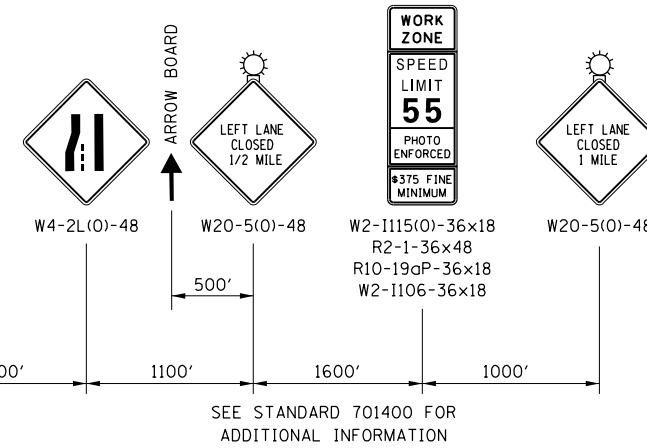
**STAGING PLAN
STAGE 1 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 950+00 TO STA. 962+00

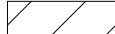

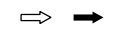





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	62
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

FILE NAME = D264019-ahh-Staging-1.08.dgn
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USER NAME = rgoertz	DESIGNED - RG	REVISED -
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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

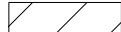







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
STAGE 1 - US 20 BYPASS**

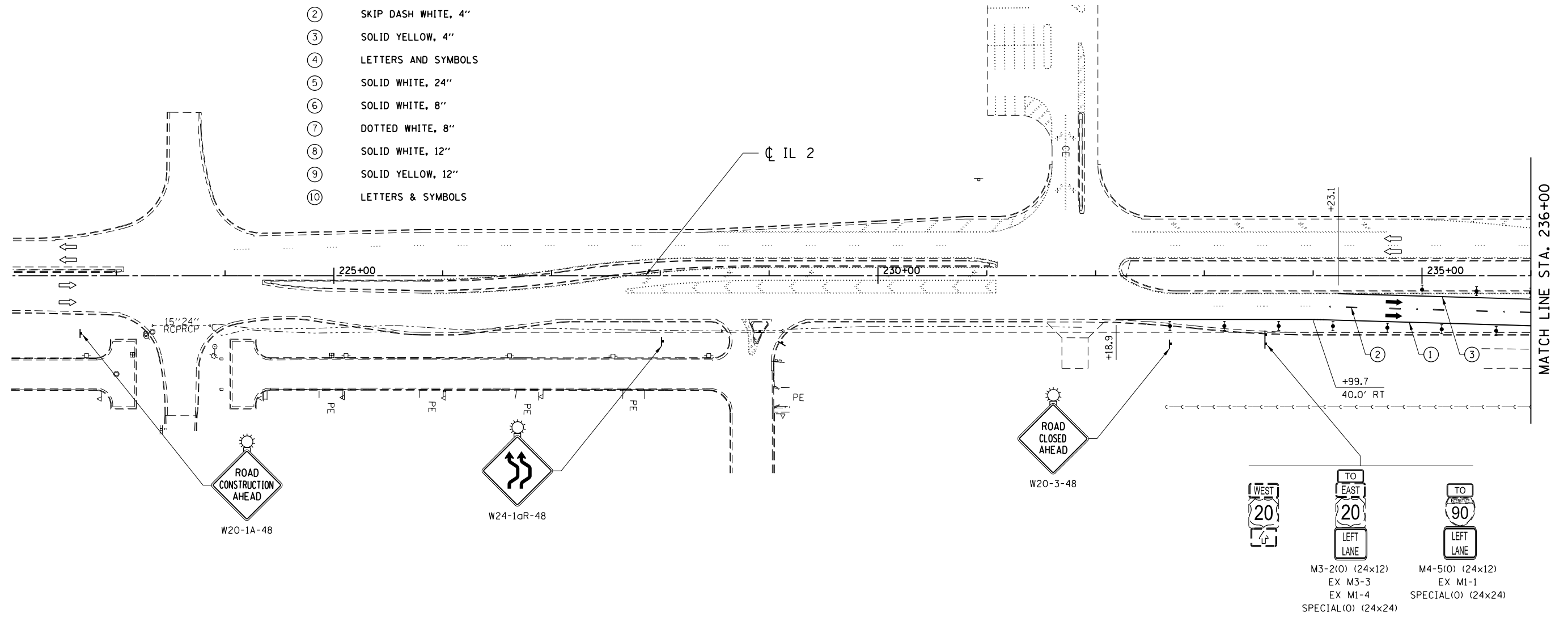
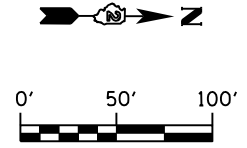
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 962+00 TO STA. 975+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	63
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
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- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

NOTE :
CONTRACTOR SHALL MAINTAIN
ACCESS TO SIDE ROADS AND
ENTRANCES AT ALL TIMES



FILE NAME = D264019-ahh-Staging-11.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT_PDF...11x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

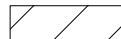







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
STAGE 1 - IL 2**

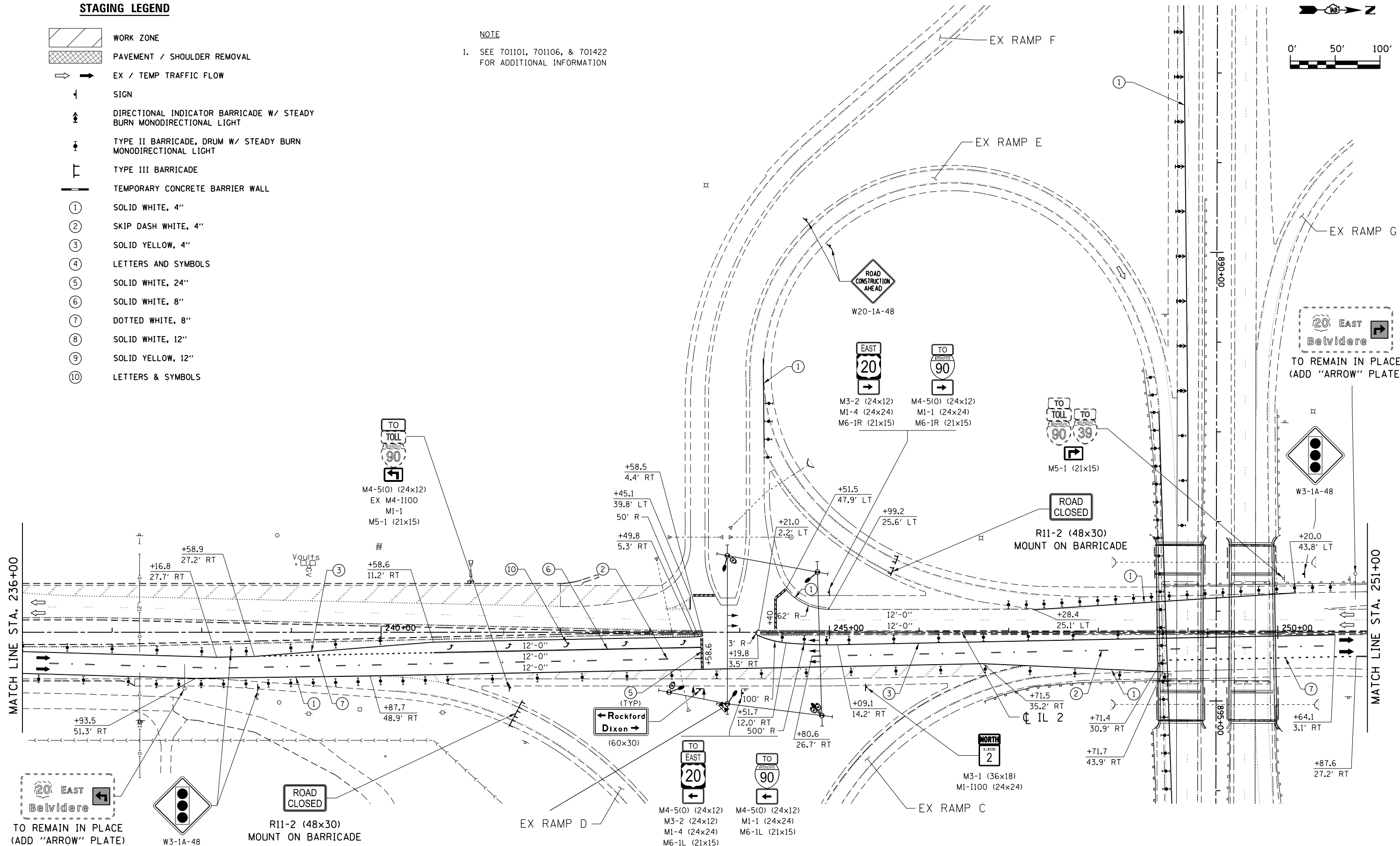
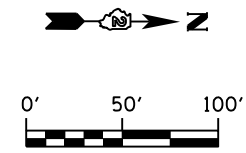
SCALE: SHEET NO. OF SHEETS STA. 222+00 TO STA. 236+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	64
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

NOTE
1. SEE 701101, 701106, & 701422 FOR ADDITIONAL INFORMATION



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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -









**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

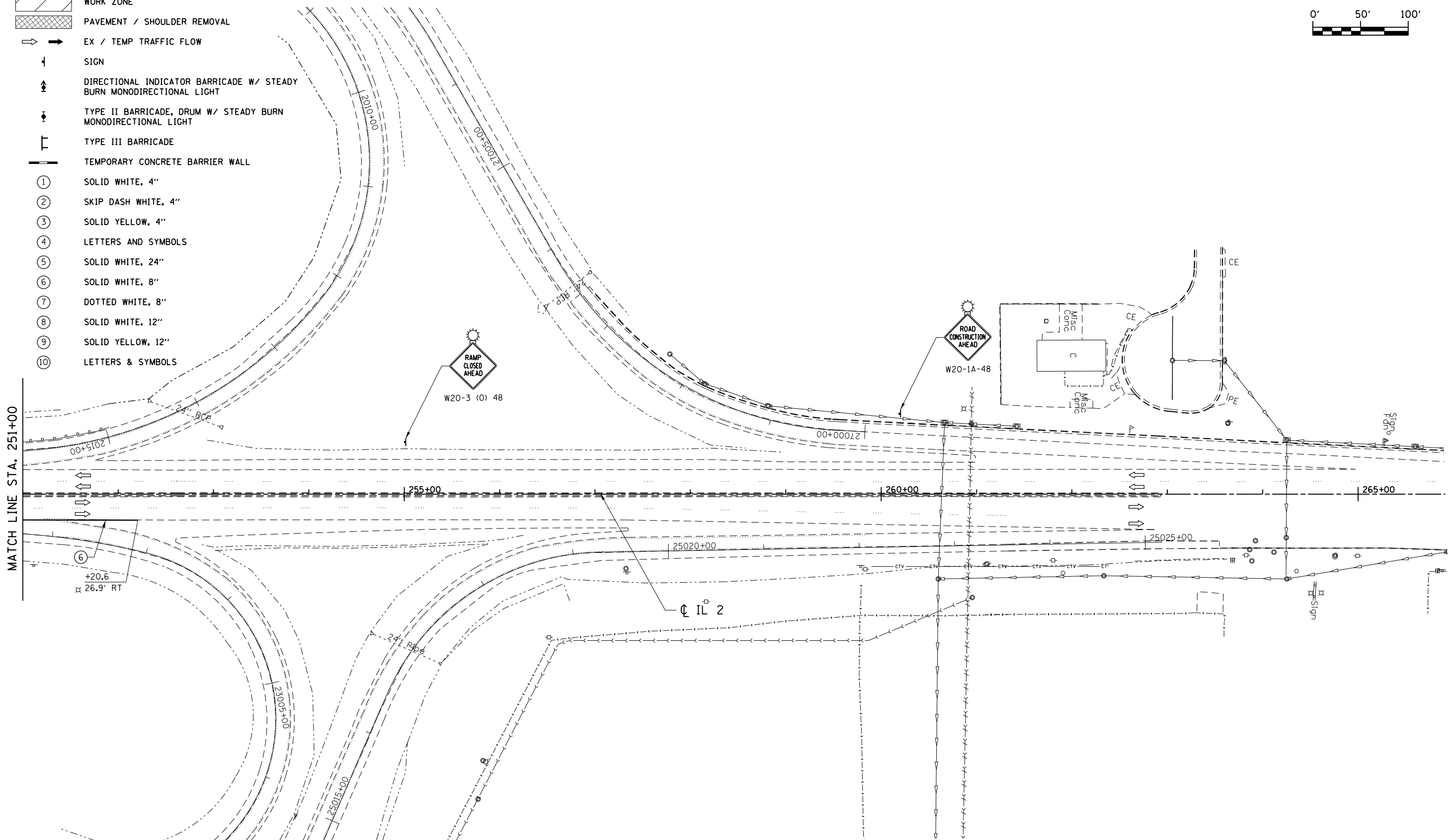
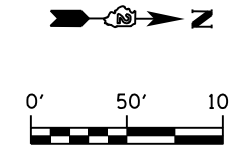
**STAGING PLAN
STAGE 1 - IL 2**

SCALE: SHEET NO. OF SHEETS STA. 236+00 TO STA. 251+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 65
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



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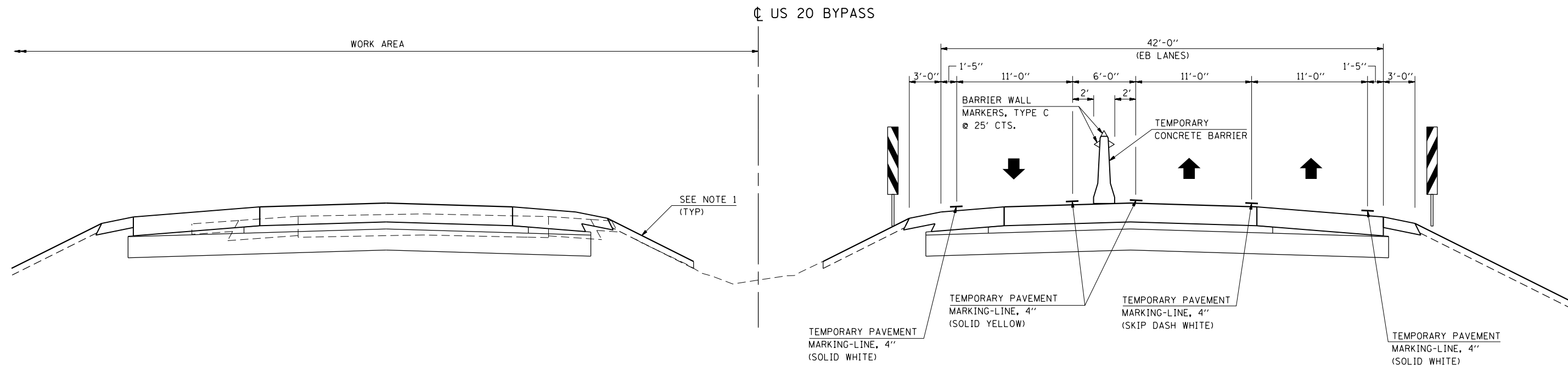


USER NAME = rgoertz	DESIGNED - RG	REVISED -
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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

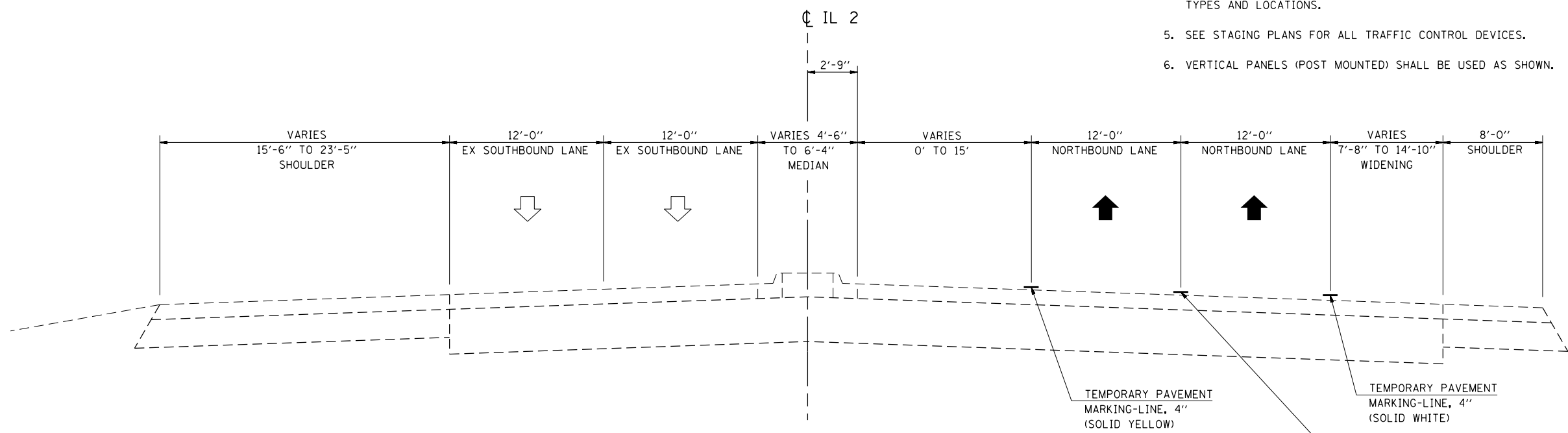
STAGING PLAN STAGE 1 - IL 2	
SCALE:	SHEET NO. OF SHEETS STA. 251+00 TO STA. 266+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	66
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - US 20 BYPASS
STA 912+00 TO STA 944+00

- NOTES:**
- SEE "TRAFFIC CONTROL PLAN" IN THE CONTRACT SPECIAL PROVISIONS.
 - VARIES - SOME MINOR GRADING WILL BE REQUIRED AT VARIOUS LOCATIONS.
 - LOCATIONS OF THE EX GUARDRAIL NOT SHOWN - SEE STAGING PLANS.
 - SEE "GUARDRAIL SCHEDULES" FOR PR & TEMP GUARDRAIL TYPES AND LOCATIONS.
 - SEE STAGING PLANS FOR ALL TRAFFIC CONTROL DEVICES.
 - VERTICAL PANELS (POST MOUNTED) SHALL BE USED AS SHOWN.



TYPICAL SECTION - IL 2
STA 234+23.00 TO STA 250+64.00

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USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


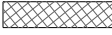






STAGING PLAN STAGE 2 - TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

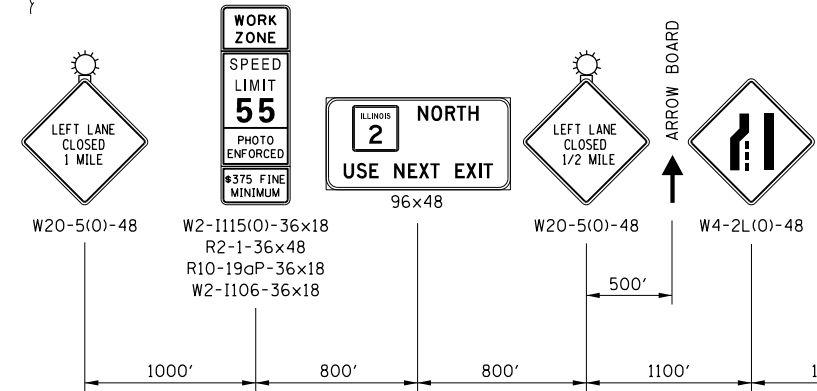
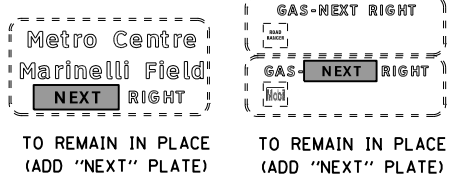
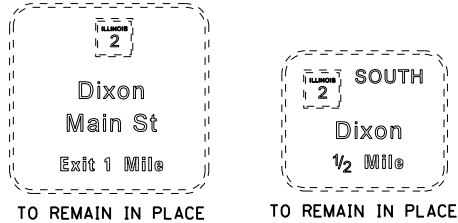
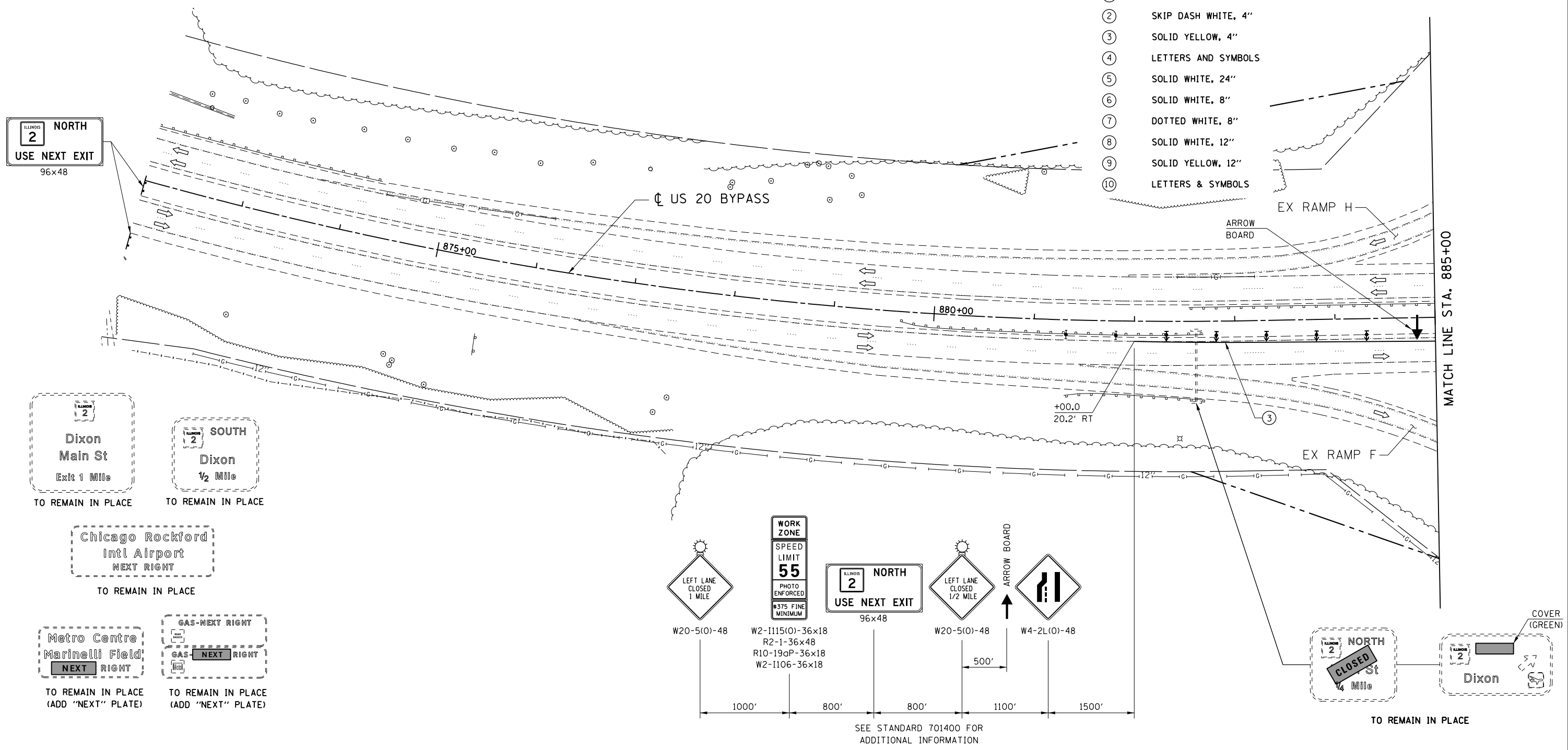
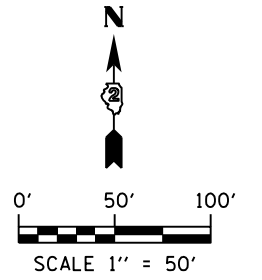
F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 67
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

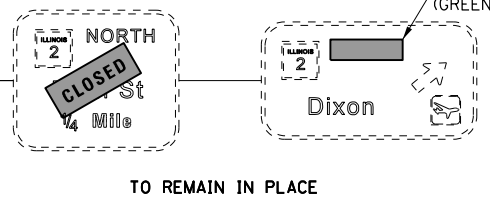
- SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



SEE STANDARD 701400 FOR ADDITIONAL INFORMATION



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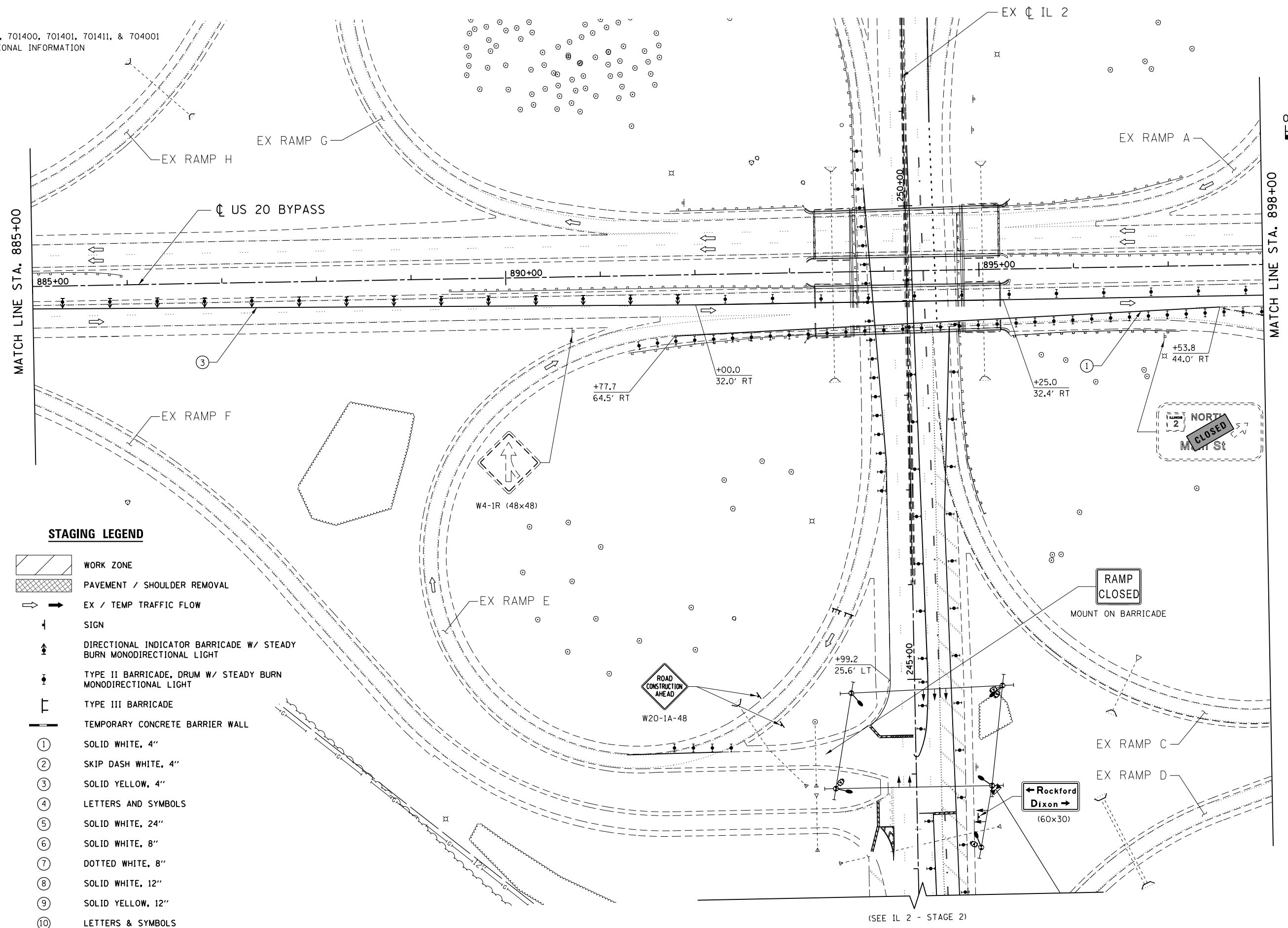
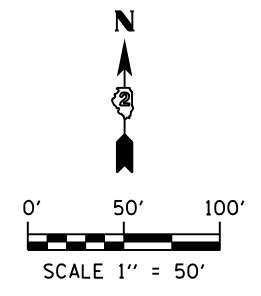
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DRAWN - TRF	REVISIONS -	
CHECKED - CMS	REVISIONS -	
DATE - 07/01/2013	REVISIONS -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN STAGE 2 - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. 872+00 TO STA. 885+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 68
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE
 1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
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- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

FILE NAME = D264019-ah-t-Staging-2.dwg
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

USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

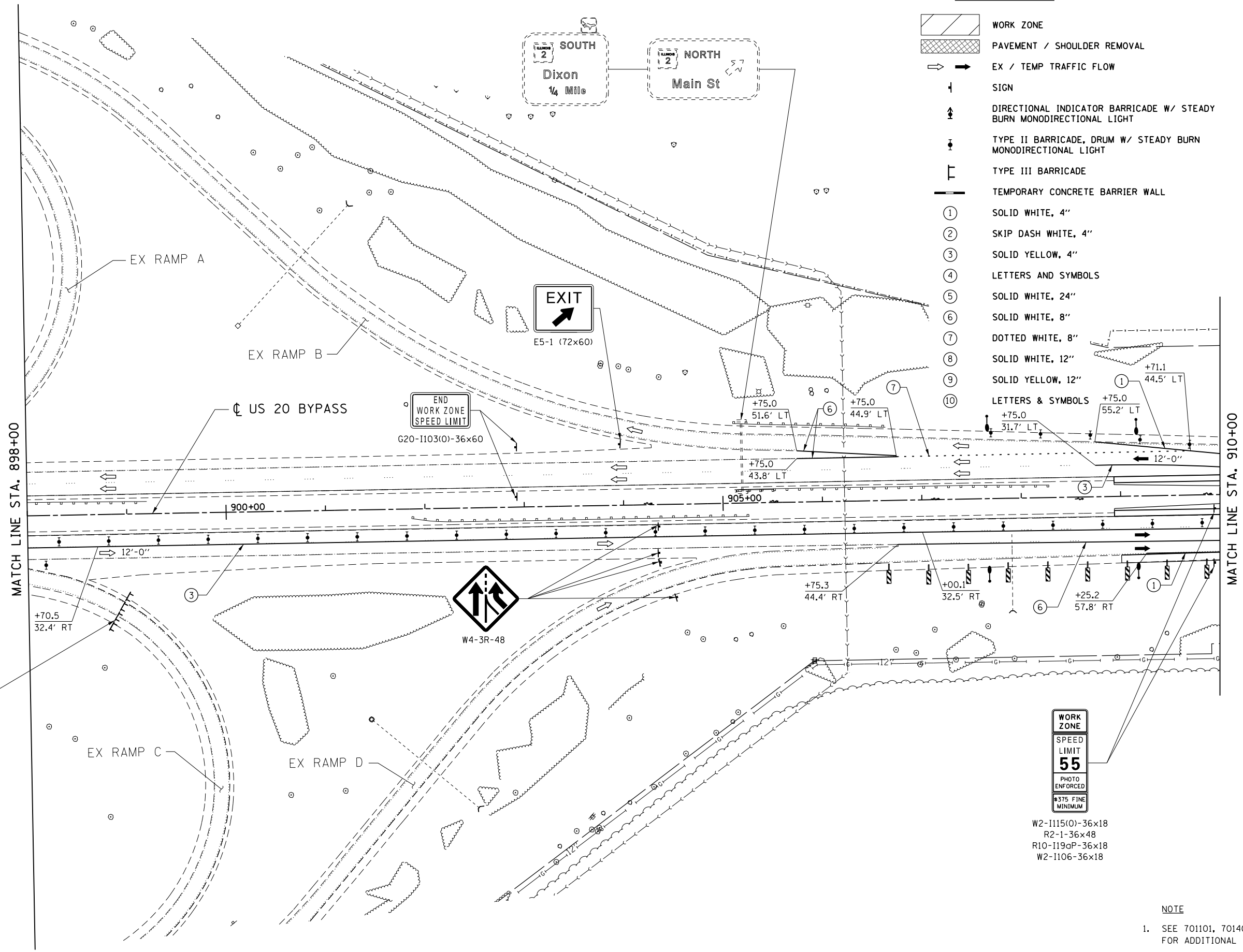
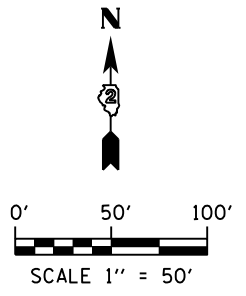
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGING PLAN STAGE 2 - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 885+00 TO STA. 898+00	

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 69
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
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- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
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- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



WORK ZONE
SPEED LIMIT 55
 PHOTO ENFORCED
 #375 FINE MINIMUM

W2-1115(0)-36x18
 R2-1-36x48
 R10-119aP-36x18
 W2-1106-36x18

NOTE
 1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION

FILE NAME = D264019-ah-t-Staging-2.dwg
 MODEL = Default
 PLOT DRIVER = VBA_IIDOT_PDF...11x17.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

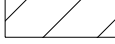







**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
 STAGE 2 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 898+00 TO STA. 910+00

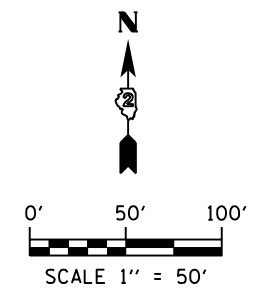
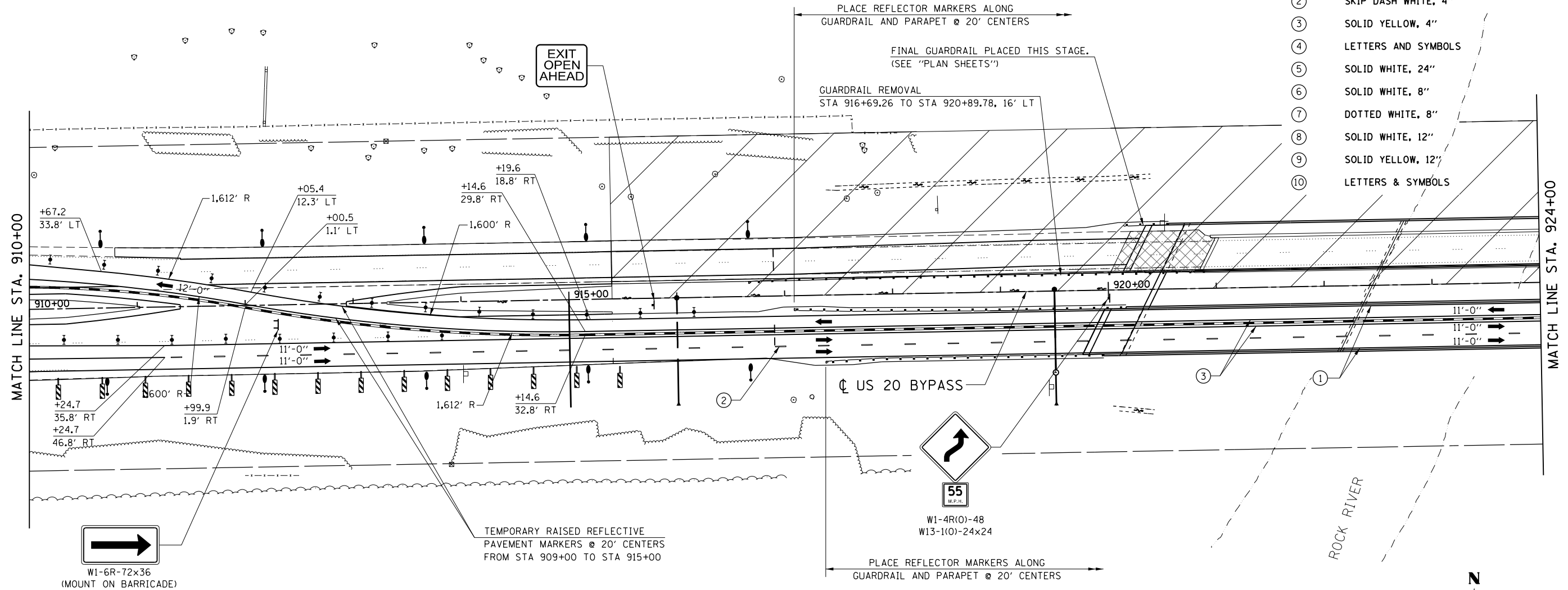
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	70
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

NOTE

1. SEE 701101, 701400, 701401, 701411, & 704001 FOR ADDITIONAL INFORMATION



FILE NAME = D264019-ahh-Staging-2.dwg
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17...pdf



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**


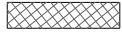






STAGING PLAN STAGE 2 - US 20 BYPASS			
SCALE 1" = 50'	SHEET NO.	OF SHEETS	STA. 910+00 TO STA. 924+00

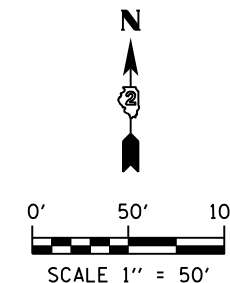
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	71
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTES

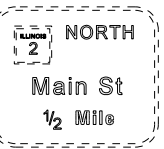
- SEE 701400, 701411, 701416 & 704001 FOR ADDITIONAL INFORMATION
- CONTRACTOR SHALL INSTALL "TRUCK ENTERING / LEAVING HIGHWAY" SIGNING WHEN USING THE ACCESS. THE ACCESS BETWEEN THE STRUCTURES SHALL NOT BE USED FROM 2 PM - 8 PM MONDAY, THROUGH THURSDAY, FRIDAY AND ALL WEEKEND. ACCESS SHALL BE CLOSED WITH DRUMS @ 40' CENTERS WHEN NOT IN USE.

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



GUARDRAIL REMOVAL
STA 924+17.65 TO STA 929+01.54, 57' LT
FINAL GUARDRAIL PLACED THIS STAGE.
(SEE "PLAN SHEETS")

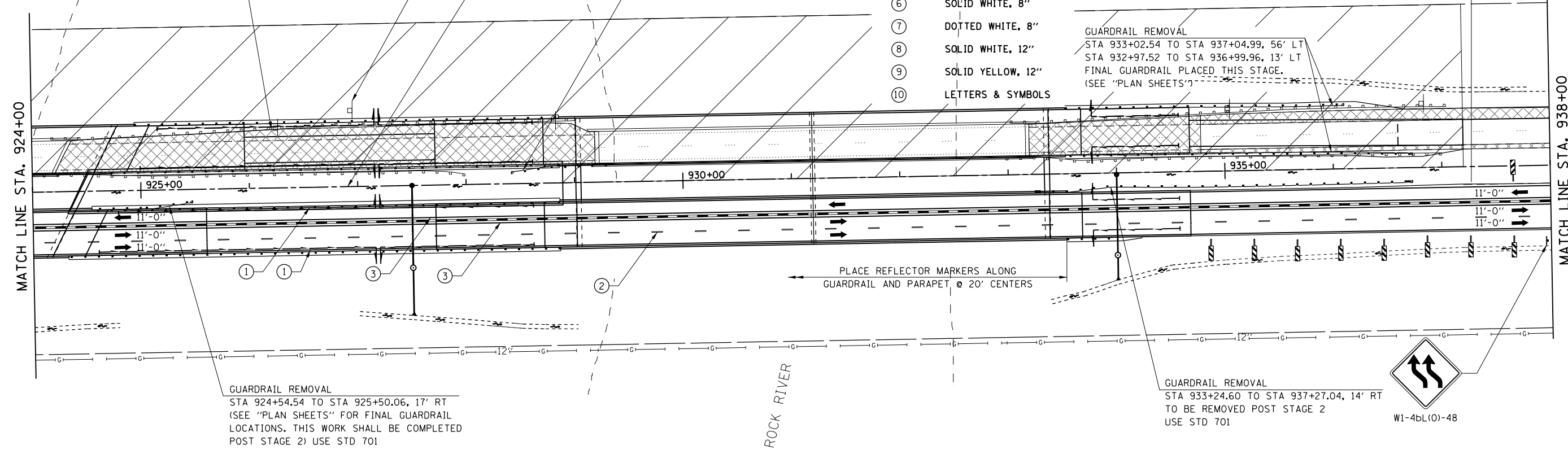


US 20 BYPASS

GUARDRAIL REMOVAL
STA 928+41.10 TO STA 929+36.62, 16' LT

PLACE REFLECTOR MARKERS ALONG
GUARDRAIL AND PARAPET @ 20' CENTERS

GUARDRAIL REMOVAL
STA 933+02.54 TO STA 937+04.99, 56' LT
STA 932+97.52 TO STA 936+99.96, 13' LT
FINAL GUARDRAIL PLACED THIS STAGE.
(SEE "PLAN SHEETS")



GUARDRAIL REMOVAL
STA 924+54.54 TO STA 925+50.06, 17' RT
(SEE "PLAN SHEETS" FOR FINAL GUARDRAIL
LOCATIONS. THIS WORK SHALL BE COMPLETED
POST STAGE 2) USE STD 701

GUARDRAIL REMOVAL
STA 933+24.60 TO STA 937+27.04, 14' RT
TO BE REMOVED POST STAGE 2
USE STD 701



FILE NAME = D264019-ah-t-Staging-2.dwg
MODEL = Defaul
PLOT DRIVER = V8...IDOT...PDF...1x17...e1c1g



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

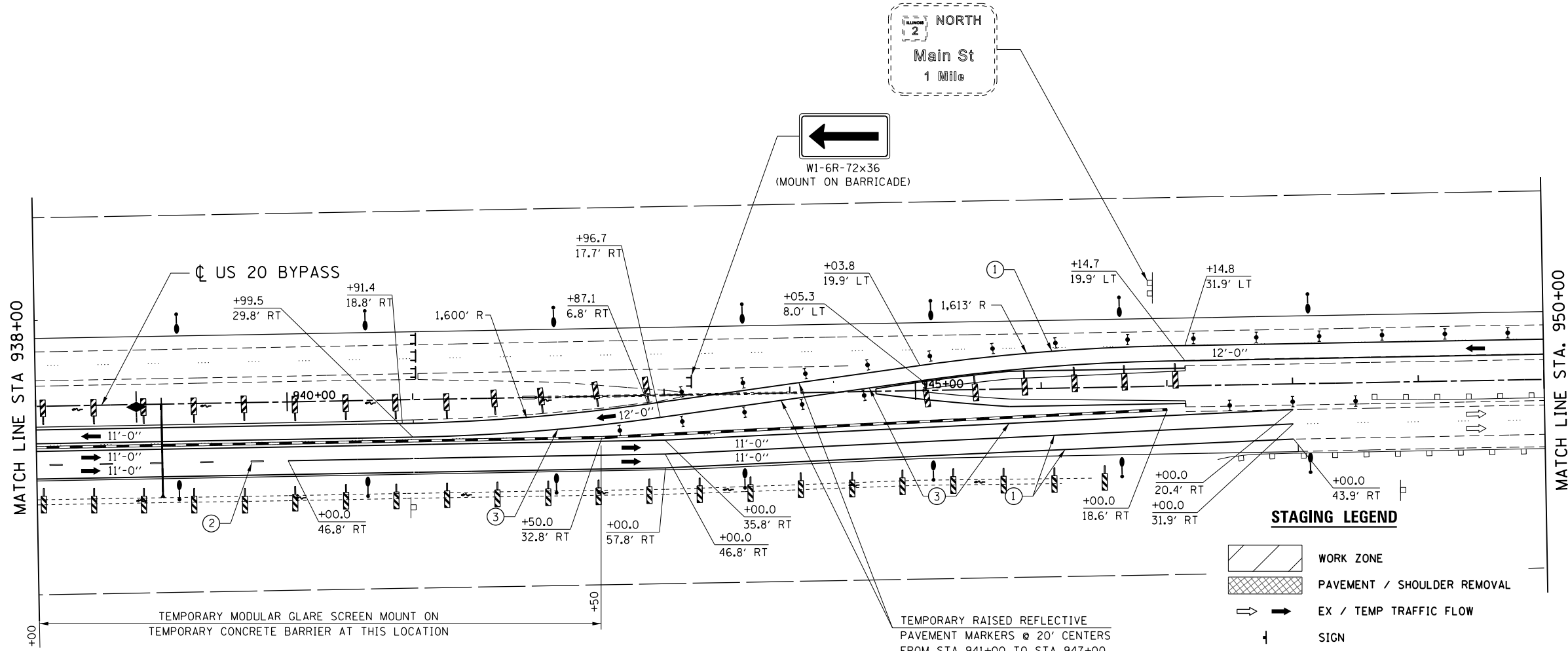
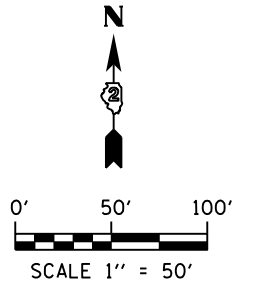
**STAGING PLAN
STAGE 2 - US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	72
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701400, 701411, 701416 & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

FILE NAME = D264019-ah-t-Staging-2.dwg
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PLOT DRIVER = V8...IDOT...PDF...1x17.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - CMS	REVISIONS -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISIONS -

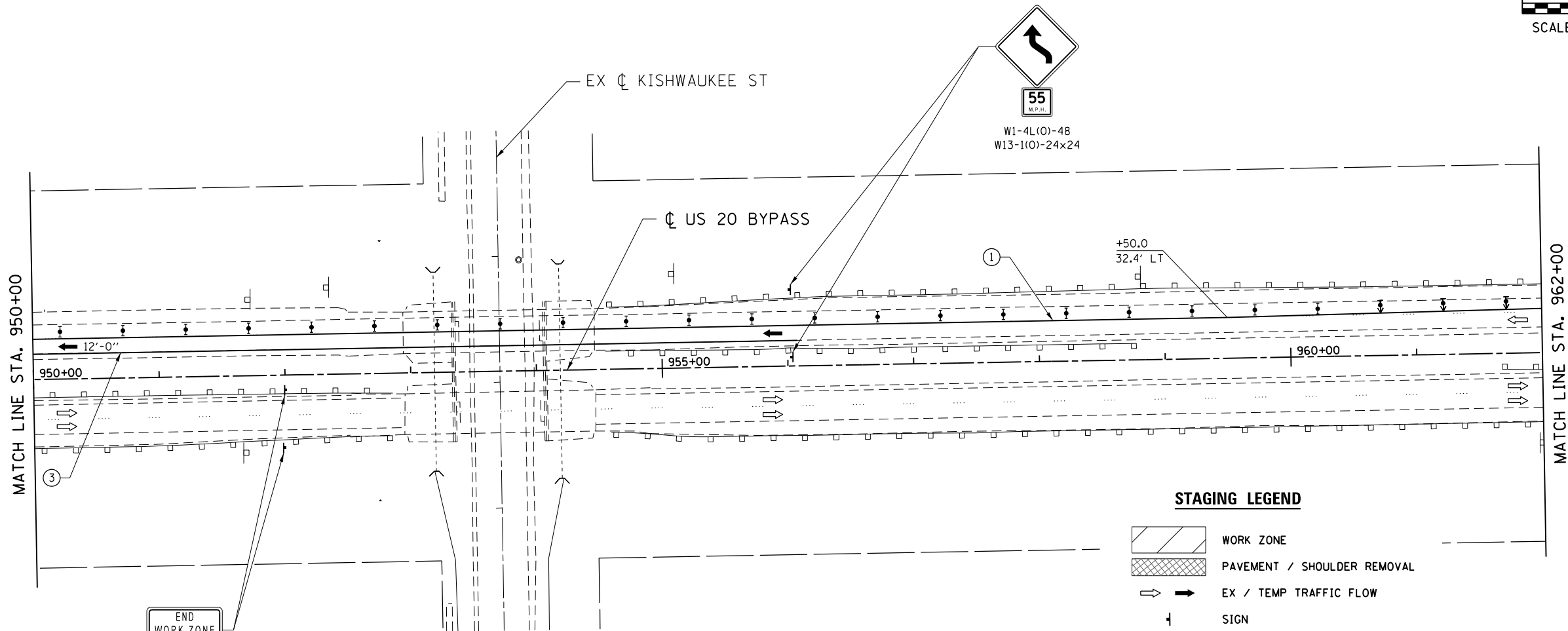
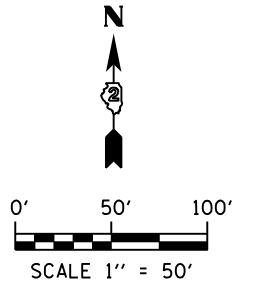
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN STAGE 2 - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 938+00 TO STA. 950+00	

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 73
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

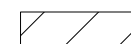
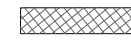

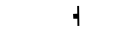


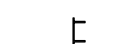

NOTE

- SEE 701400, 701411, 701416 & 704001 FOR ADDITIONAL INFORMATION



END
WORK ZONE
SPEED LIMIT
G20-1103(0)-36x60

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

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 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

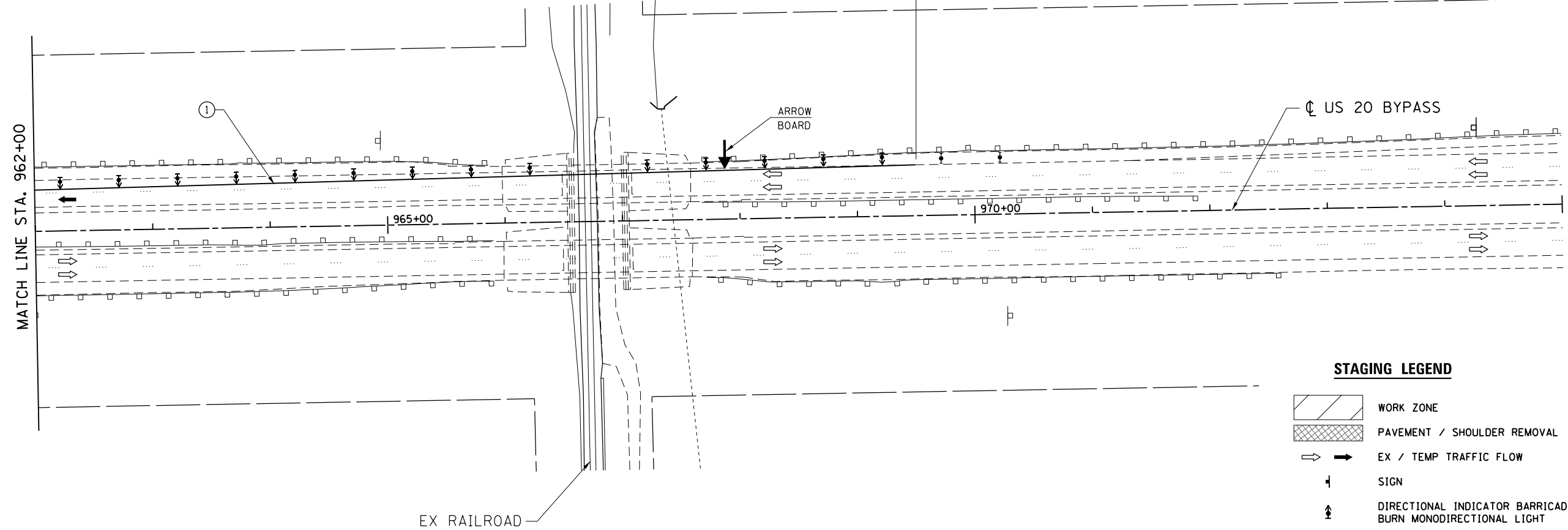
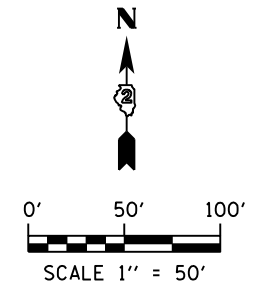
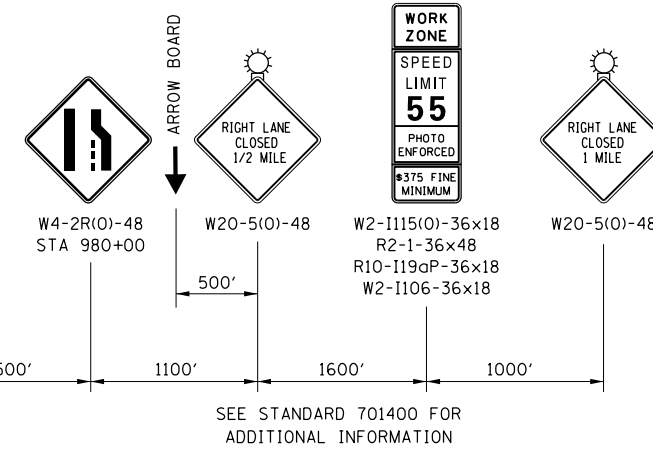
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN			
STAGE 2 - US 20 BYPASS			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. 950+00 TO STA. 962+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	74
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

NOTE

- SEE 701400, 701411, 701416 & 704001 FOR ADDITIONAL INFORMATION



STAGING LEGEND

- WORK ZONE
- PAVEMENT / SHOULDER REMOVAL
- EX / TEMP TRAFFIC FLOW
- SIGN
- DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

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 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.plt



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	CHECKED - CMS	REVISED -
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PLOT DATE = 8/16/2013		









STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING PLAN
STAGE 2 - US 20 BYPASS

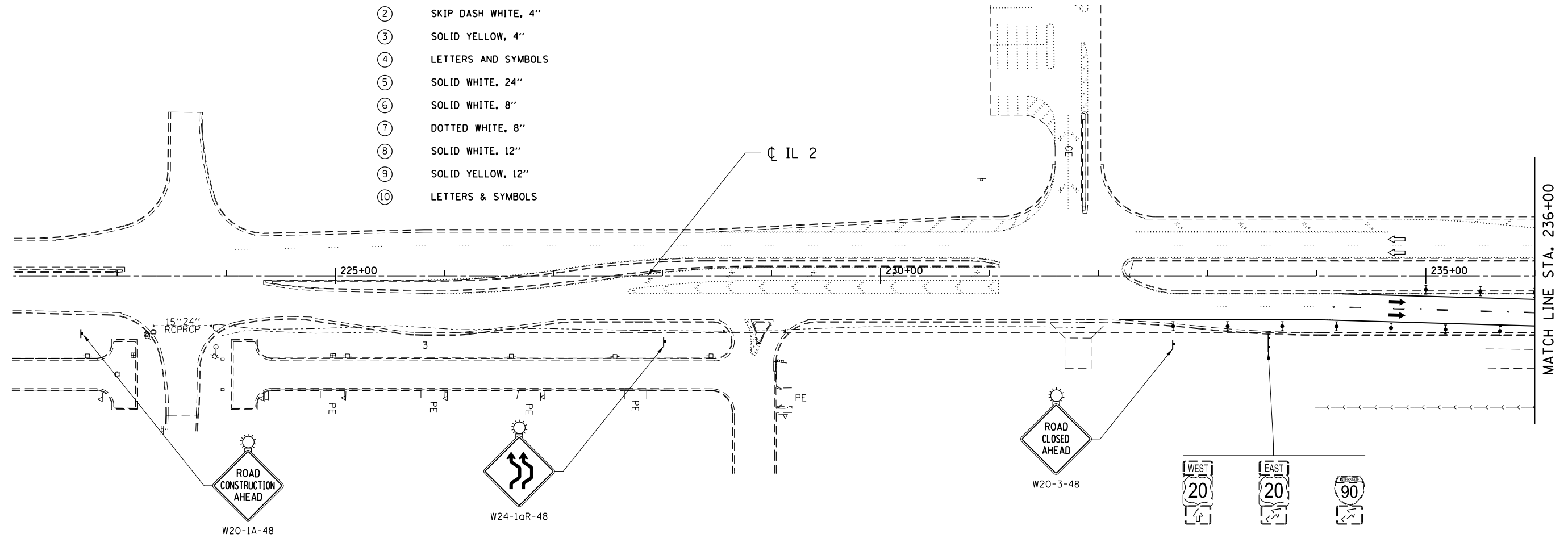
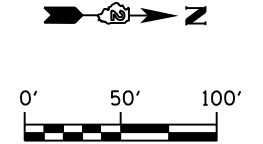
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 962+00 TO STA. 975+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	75
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

NOTE :
CONTRACTOR SHALL MAINTAIN ACCESS TO SIDE ROADS AND ENTRANCES AT ALL TIMES



FILE NAME = D264019-ahh-Staging-2.11.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT_PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

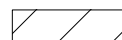

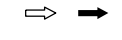



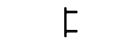

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
STAGE 2 - IL 2**

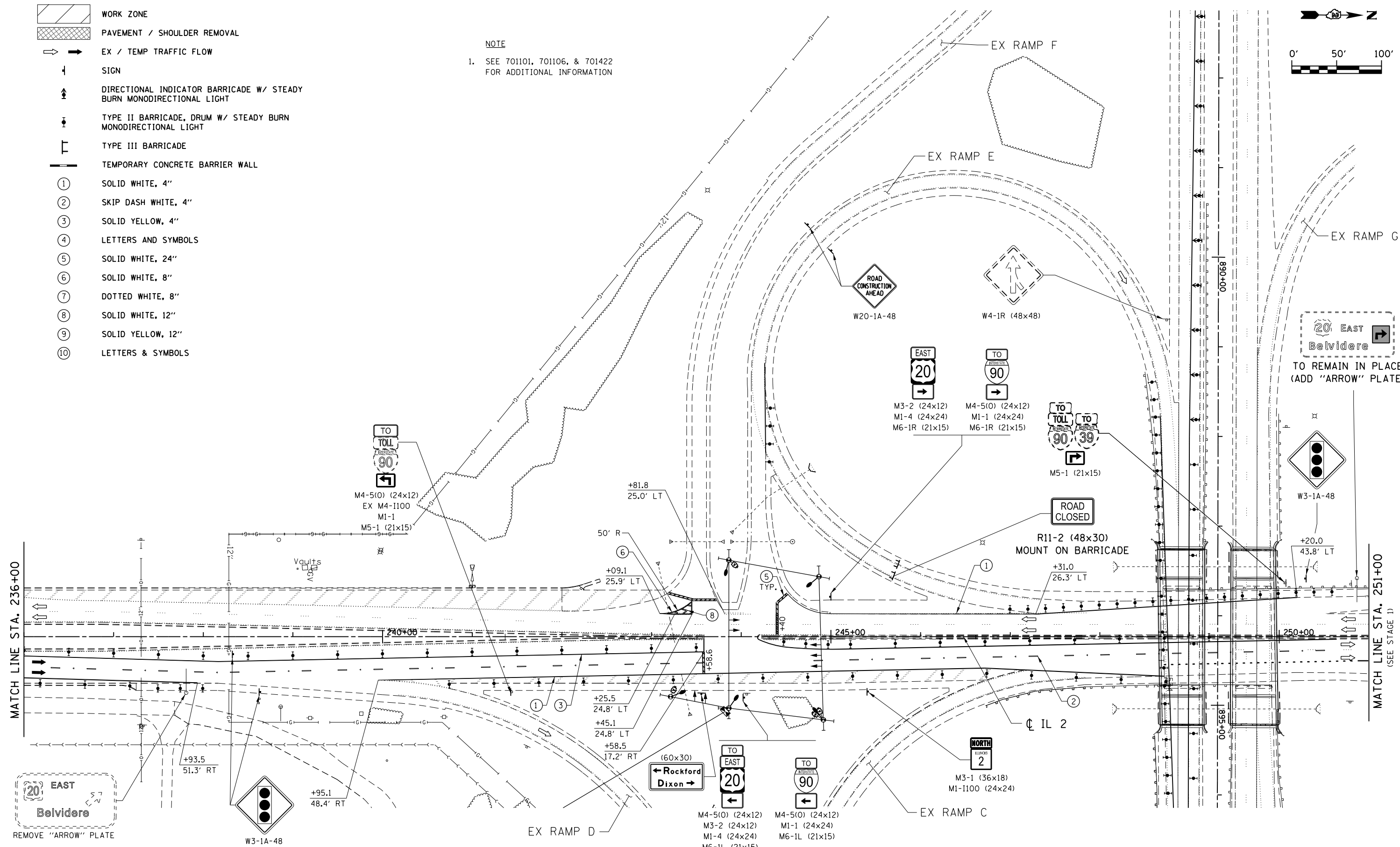
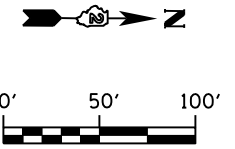
SCALE: SHEET NO. OF SHEETS STA. 222+00 TO STA. 236+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	76
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS

NOTE
1. SEE 701101, 701106, & 701422 FOR ADDITIONAL INFORMATION



FILE NAME = D264019-ah+Staging-2.12.dgn
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 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcfgr



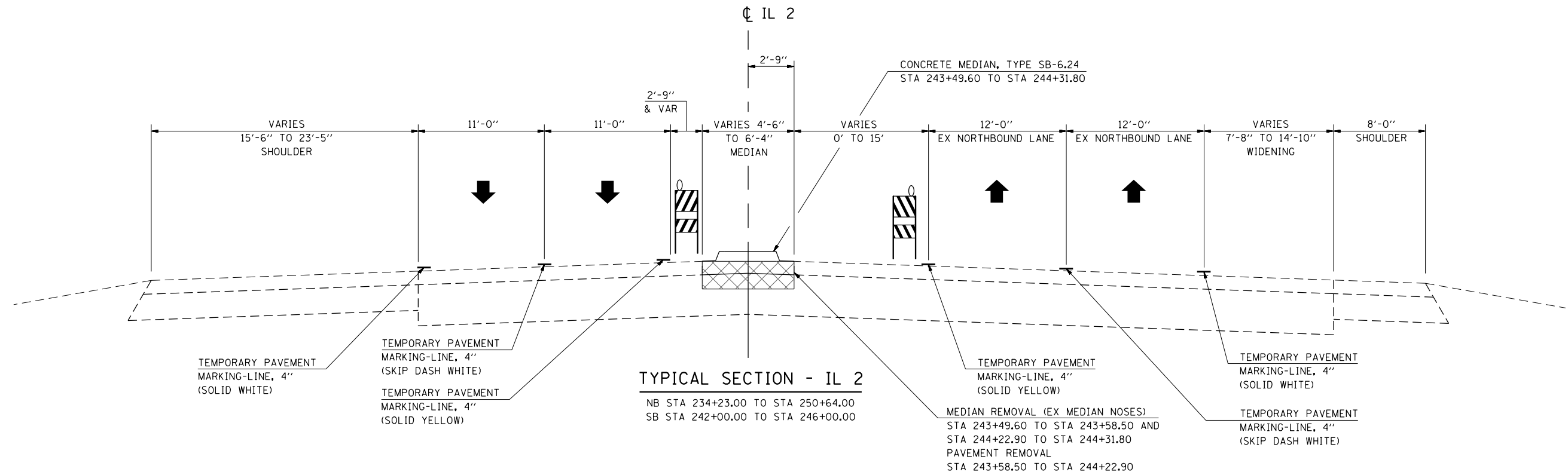
USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	REVISED -	
CHECKED - CMS	REVISED -	
DATE - 07/01/2013	REVISED -	

DESIGNED - RG	REVISED -
DRAWN - TRF	REVISED -
CHECKED - CMS	REVISED -
DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STAGING PLAN STAGE 2 - IL 2			
SCALE:	SHEET NO.	OF SHEETS	STA. 236+00 TO STA. 251+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 77
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TYPICAL SECTION - IL 2

NB STA 234+23.00 TO STA 250+64.00
 SB STA 242+00.00 TO STA 246+00.00

NOTES:

1. SEE "TRAFFIC CONTROL PLAN" IN THE CONTRACT SPECIAL PROVISIONS.
2. SEE STAGING PLANS FOR ALL TRAFFIC CONTROL DEVICES.

FILE NAME = D264019-ahh-Staging-3_Typical.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.plt





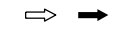



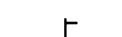

USER NAME = rgoertz	DESIGNED - RG	REVISED -
	DRAWN - TRF	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

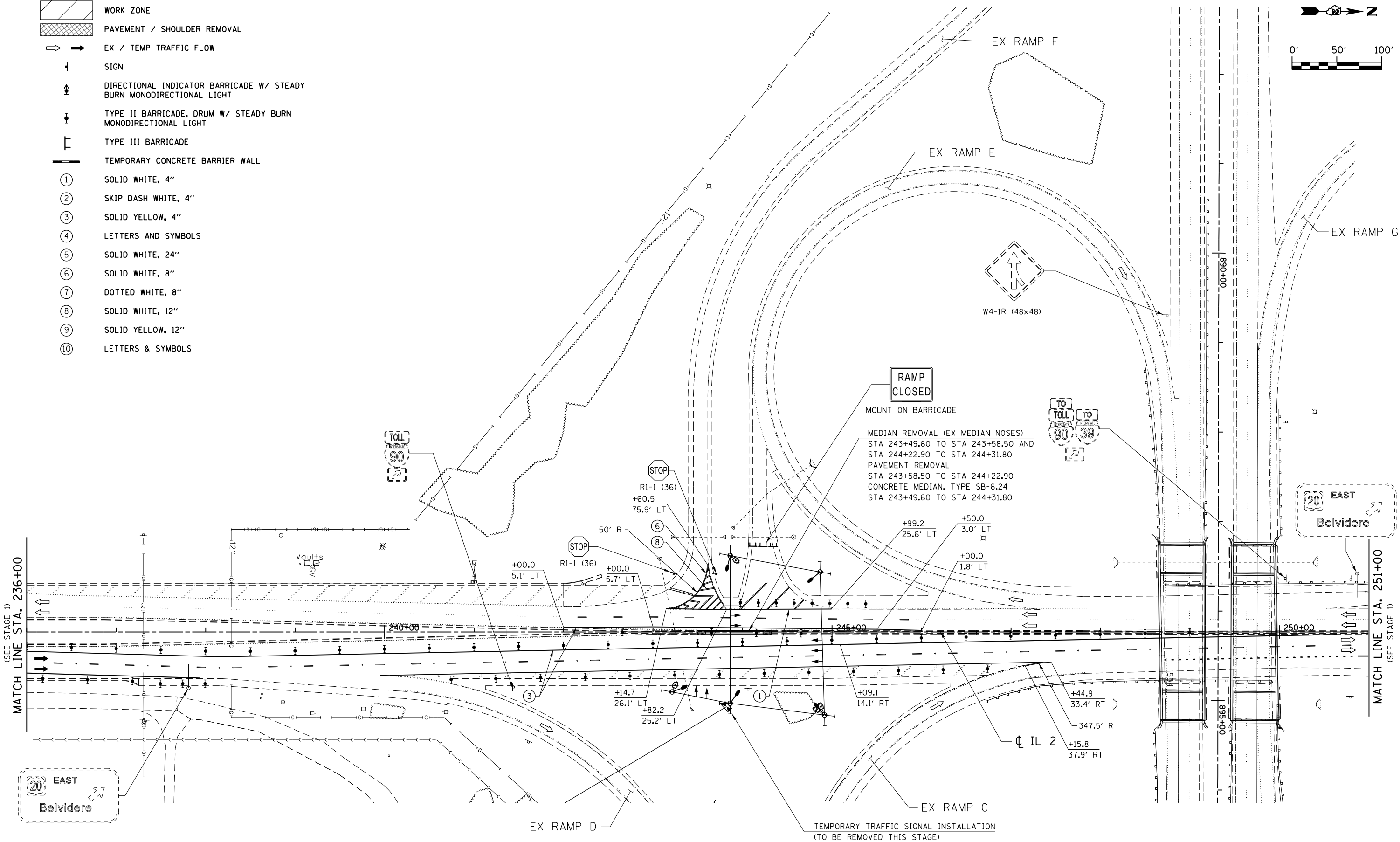
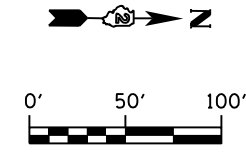
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

STAGING PLAN STAGE 3 - TYPICAL SECTIONS			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	78
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  WORK ZONE
-  PAVEMENT / SHOULDER REMOVAL
-  EX / TEMP TRAFFIC FLOW
-  SIGN
-  DIRECTIONAL INDICATOR BARRICADE W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE II BARRICADE, DRUM W/ STEADY BURN MONODIRECTIONAL LIGHT
-  TYPE III BARRICADE
-  TEMPORARY CONCRETE BARRIER WALL
- ① SOLID WHITE, 4"
- ② SKIP DASH WHITE, 4"
- ③ SOLID YELLOW, 4"
- ④ LETTERS AND SYMBOLS
- ⑤ SOLID WHITE, 24"
- ⑥ SOLID WHITE, 8"
- ⑦ DOTTED WHITE, 8"
- ⑧ SOLID WHITE, 12"
- ⑨ SOLID YELLOW, 12"
- ⑩ LETTERS & SYMBOLS



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	DRAWN - TRF	REVISED -
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PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN
STAGE 3 - IL 2**

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 79
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. 236+00 TO STA. 251+00

40' SINGLE LANE MEDIAN CROSSOVER (MODIFIED)

TYPICAL SECTION

(POSTED SPEED LIMIT 65 MPH, WORK ZONE SPEED LIMIT 55 MPH)

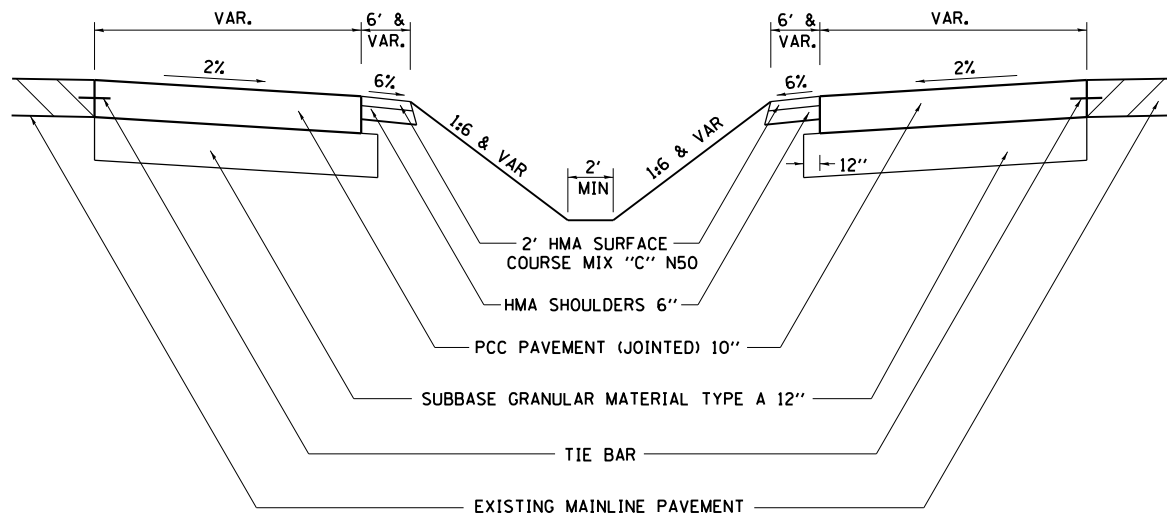
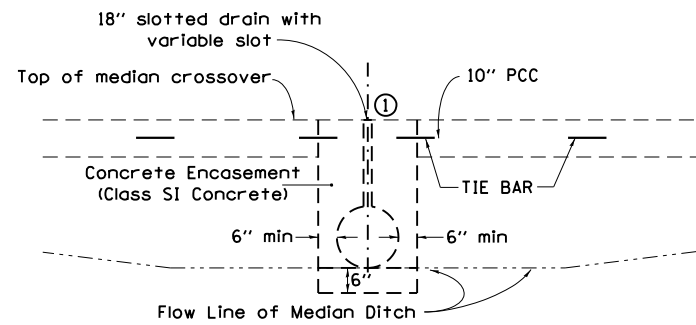
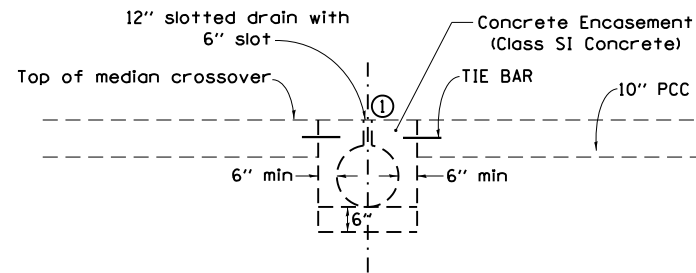


TABLE OF OFFSETS AND DROPS							
Distance feet from location station	0	77'	100'	125'	150'	175'	183.23'
Offsets feet from inside edge of pavement	20'	18'	14.79'	11.69'	8.98'	6.67'	6'
Drop feet from inside edge of pavement	0.4'	0.36'	0.3'	0.23'	0.18'	0.13'	0.12'



SECTION A-A

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)



SECTION A-A

(WHEN CROSSOVER IS AT MEDIAN HIGH POINT)

① Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

GENERAL NOTES

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14 or 16 gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Pavement, subbase, & shoulder quantities are:

(760 Sq. Yds.) SUBBASE GRANULAR MATERIAL TYPE A, 12"
 (707 Sq. Yds.) P.C.C. PAVEMENT, (JOINTED) 10"
 (18.3 Tons) 2" HMA SURFACE COURSE, MIX "C", N50
 (255 Sq. Yds.) HMA SHOULDERS 6"

Elbows and Caps shall be considered included to the SLOTTED DRAIN 12" WITH 6" SLOT.

See District Standard 68.1 for details for the slotted drain.

See District Standard 86.1 for details for the beveled pipe & guard.

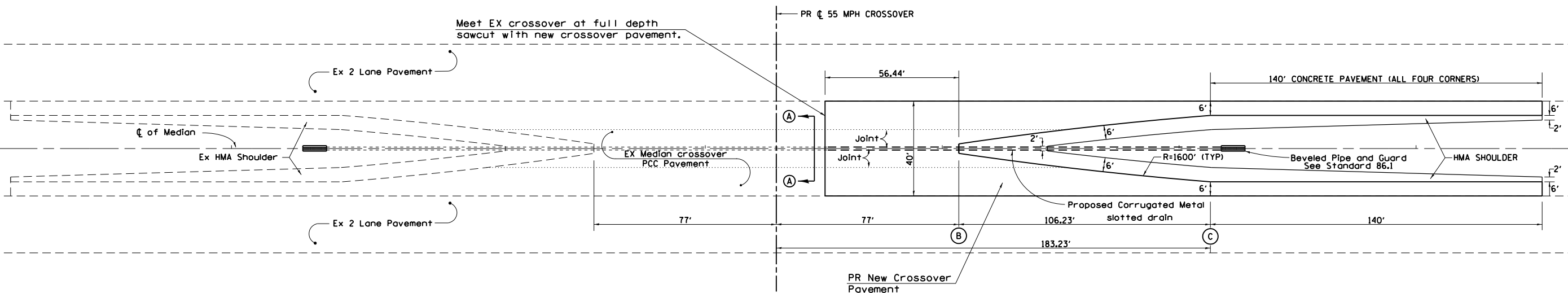
The crossover is designed using a 55mph design speed.

The end of the pipe guard shall be set where a minimum 1:4 front slope can be constructed from each side of pipe guard to the HMA shoulder.

The PCC Pavement (Jointed) 10" shall be constructed according to Section 420 of the Standard Specifications and Highway Standards 420001, 420101, & 420106

The PCC Pavement (Jointed) 10" shall be tied to adjacent existing concrete pavement and the concrete encasement for the slotted drain. The tie bars shall be No.6 bars 24" long @ 30" cts, and installed according to the applicable portions of Article 420.05 (b) of the Standard Specifications. The cost of the bars to be included in the cost of the PCC Pavement (Jointed) 10".

Meet EX crossover at full depth sawcut with new crossover pavement.



TYPICAL PLAN

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line 6' from edge of pavement). The 6' adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be included in the Pavement Removal.

Longitudinal joints shall be sawed at a max 12' width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL.

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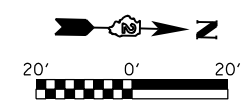
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	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION










CROSSOVER DETAILS
 (EX 45 MPH CROSSOVER MODIFIED TO 55 MPH)

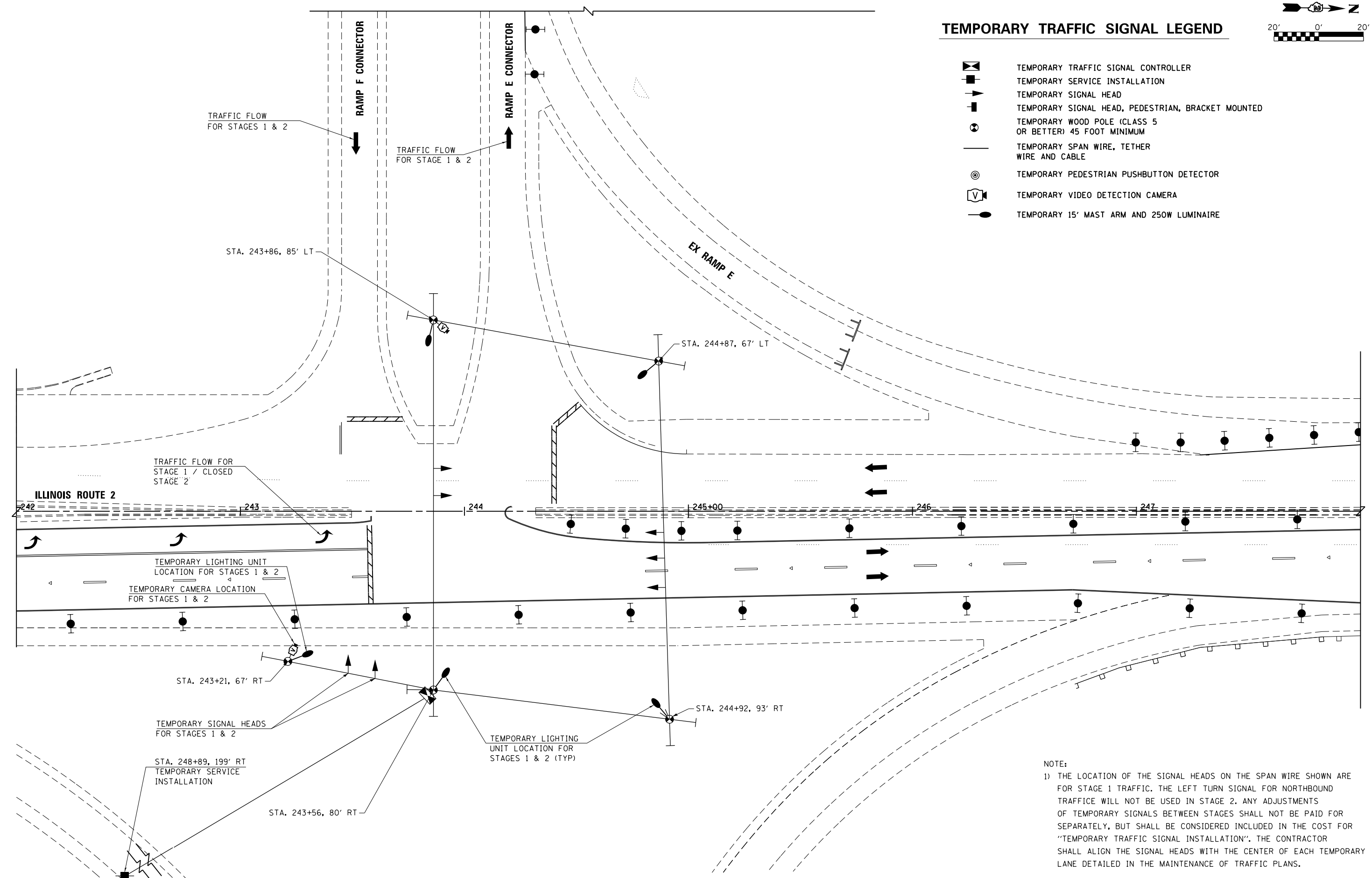
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	80
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TEMPORARY TRAFFIC SIGNAL LEGEND

-  TEMPORARY TRAFFIC SIGNAL CONTROLLER
-  TEMPORARY SERVICE INSTALLATION
-  TEMPORARY SIGNAL HEAD
-  TEMPORARY SIGNAL HEAD, PEDESTRIAN, BRACKET MOUNTED
-  TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM
-  TEMPORARY SPAN WIRE, TETHER WIRE AND CABLE
-  TEMPORARY PEDESTRIAN PUSHBUTTON DETECTOR
-  TEMPORARY VIDEO DETECTION CAMERA
-  TEMPORARY 15' MAST ARM AND 250W LUMINAIRE



NOTE:
 1) THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE SHOWN ARE FOR STAGE 1 TRAFFIC. THE LEFT TURN SIGNAL FOR NORTHBOUND TRAFFICE WILL NOT BE USED IN STAGE 2. ANY ADJUSTMENTS OF TEMPORARY SIGNALS BETWEEN STAGES SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST FOR "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.

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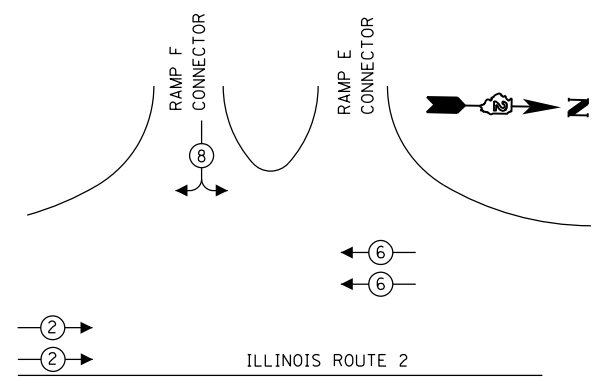
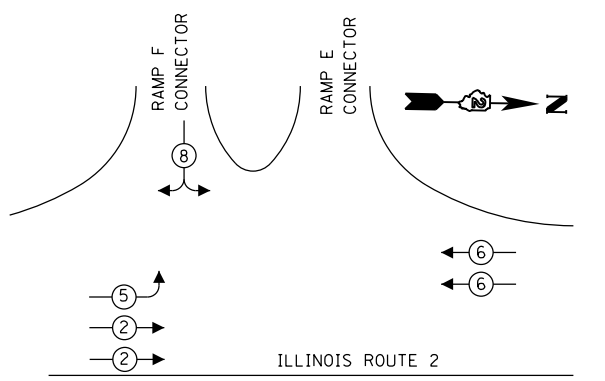
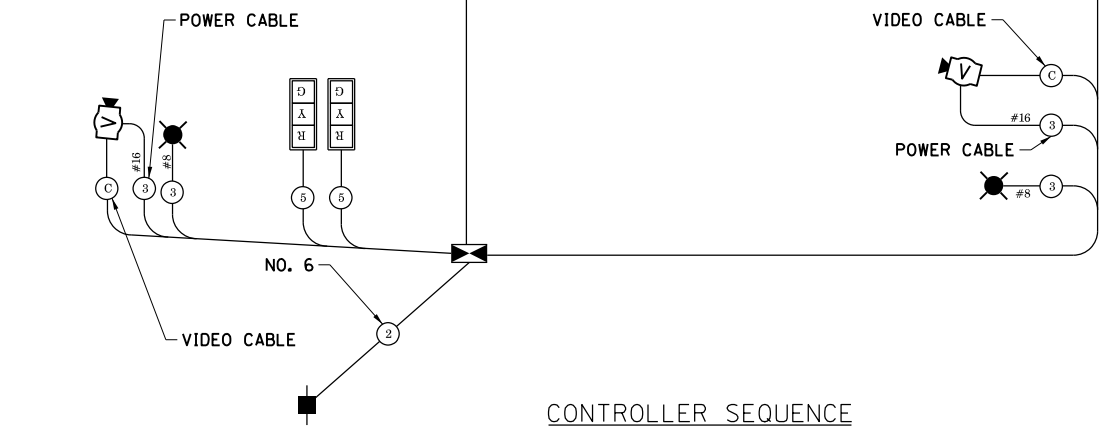
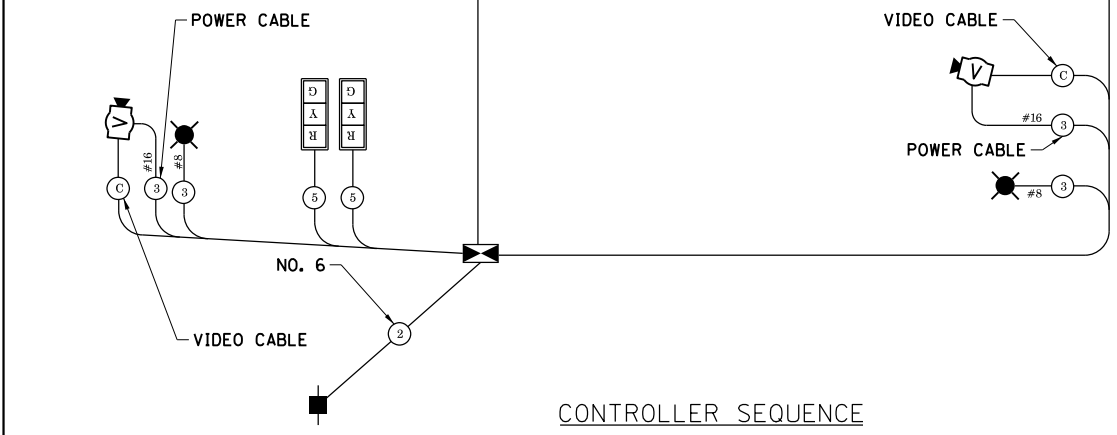
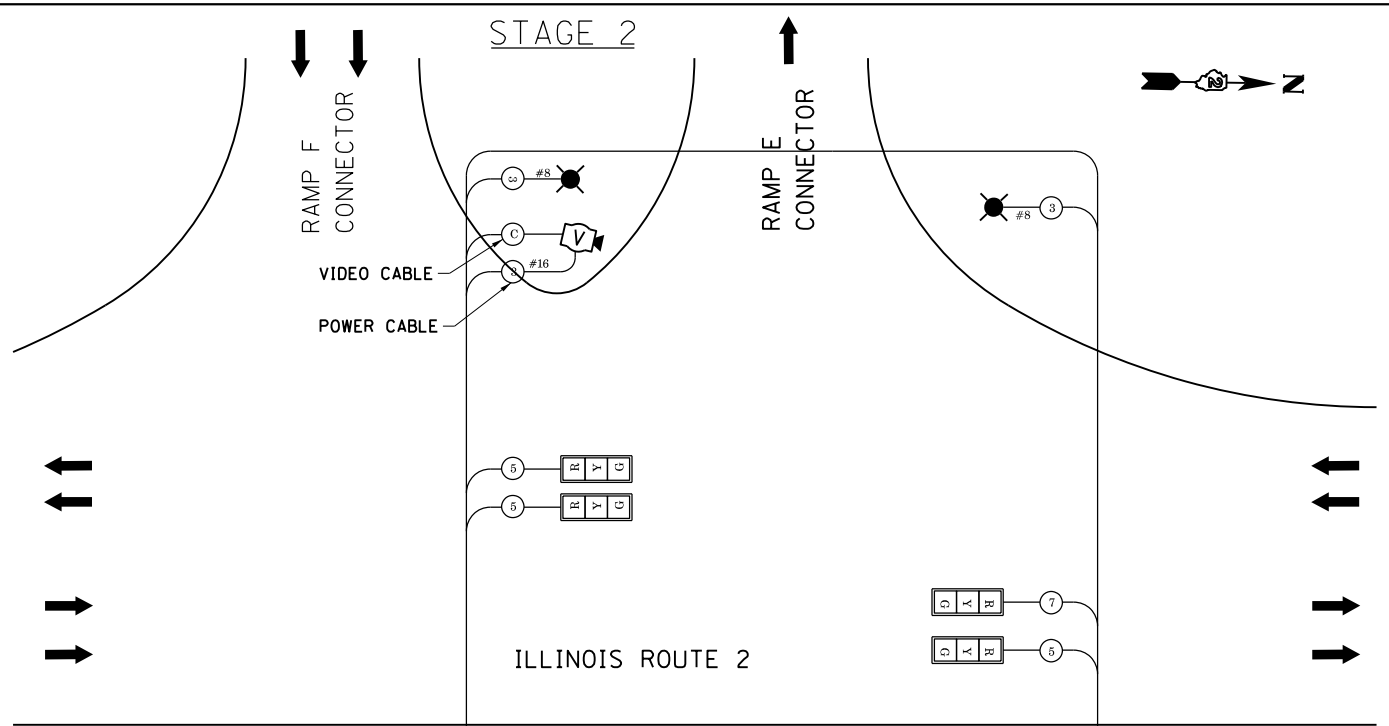
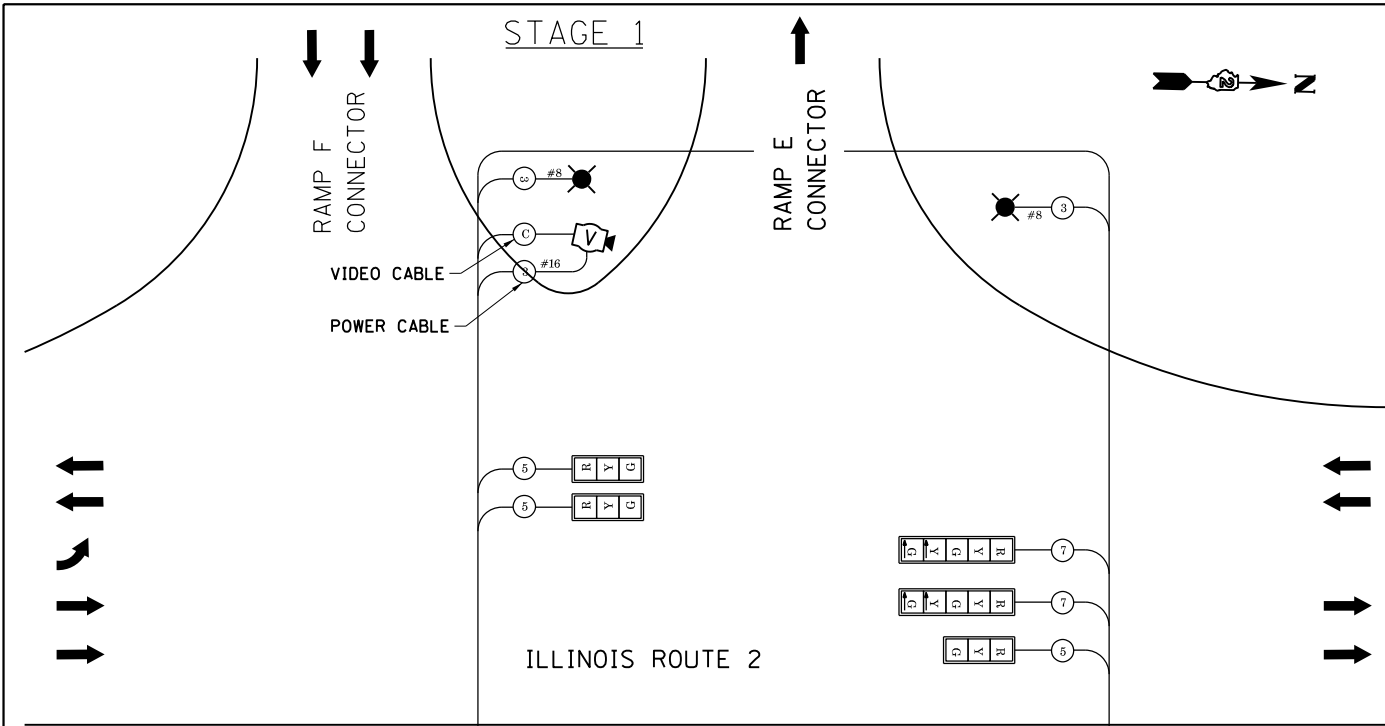
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PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL PLAN
STAGES 1 & 2**

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 81
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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TEMPORARY CABLE DIAGRAM LEGEND

- R TEMPORARY 12" TRAFFIC SIGNAL SECTION
- C TEMPORARY CONTROLLER CABINET
- V TEMPORARY SERVICE INSTALLATION
- P TEMPORARY SIGNAL HEAD, PEDESTRIAN
- 2 DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED
- C VIDEO COAXIAL CABLE
- ⊙ TEMPORARY PEDESTRIAN PUSH-BUTTON DETECTOR
- V TEMPORARY VIDEO DETECTION CAMERA
- ⊗ TEMPORARY 250 WATT LUMINAIRE

TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	9	135	17	0.50	76.5
(YELLOW)	9	135	25	0.25	56.3
(GREEN)	9	135	15	0.25	33.8
ARROW	4	135	12	0.10	4.8
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100		1.00	100.0
ILLUM. SIGN					
VIDEO CAMERA	3	15		1.00	45.0
LUMINAIRE	4	250		0.50	500.0
FLASHER					
ENERGY COSTS TO:				TOTAL =	816.4

TYPE	NO. LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	6	135	17	0.50	51.0
(YELLOW)	6	135	25	0.25	37.5
(GREEN)	6	135	15	0.25	22.5
ARROW	4	135	12	0.10	4.8
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100		1.00	100.0
ILLUM. SIGN					
VIDEO CAMERA	2	15		1.00	30.0
LUMINAIRE	4	250		0.50	500.0
FLASHER					
ENERGY COSTS TO:				TOTAL =	745.8

ENERGY SUPPLY CONTACT: _____
 PHONE: _____
 COMPANY: _____

ENERGY SUPPLY CONTACT: _____
 PHONE: _____
 COMPANY: _____

QEI QUIGG ENGINEERING INC	USER NAME = rgoertz	DESIGNED - RG	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





**TEMPORARY TRAFFIC SIGNAL CABLE PLAN
STAGES 1 & 2**

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



F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 82
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

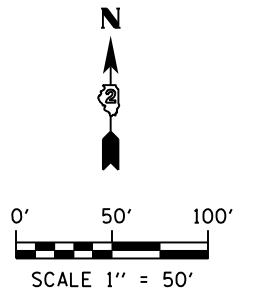
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TEMPORARY EROSION CONTROL ITEMS

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  TEMPORARY SEDIMENT BASIN

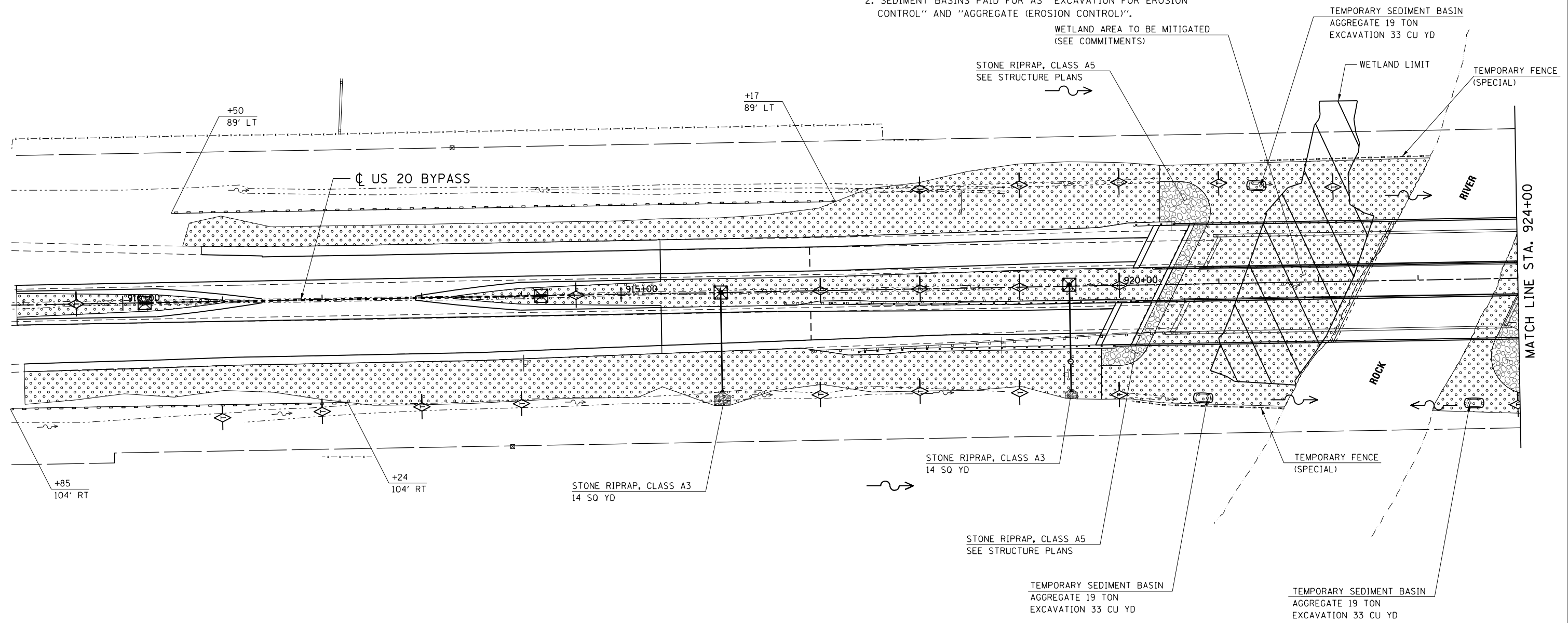
PERMANENT EROSION CONTROL ITEMS

-  SEEDING (OF CLASS SPECIFIED) & EROSION CONTROL BLANKET
-  STONE RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5
-  DIRECTION OF FLOW



NOTES:

1. SEE THE "STORM WATER POLLUTION PREVENTION PLAN" FOR MORE INFORMATION ON TEMPORARY EROSION CONTROL ITEMS.
2. SEDIMENT BASINS PAID FOR AS "EXCAVATION FOR EROSION CONTROL" AND "AGGREGATE (EROSION CONTROL)".



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


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	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





EROSION & SEDIMENT CONTROL PLAN			
US 20 BYPASS			
SCALE 1" = 50'	SHEET NO.	OF SHEETS	STA. 909+00 TO STA. 924+00

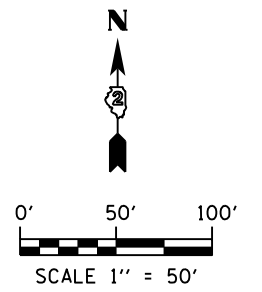
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CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TEMPORARY EROSION CONTROL ITEMS

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  TEMPORARY SEDIMENT BASIN

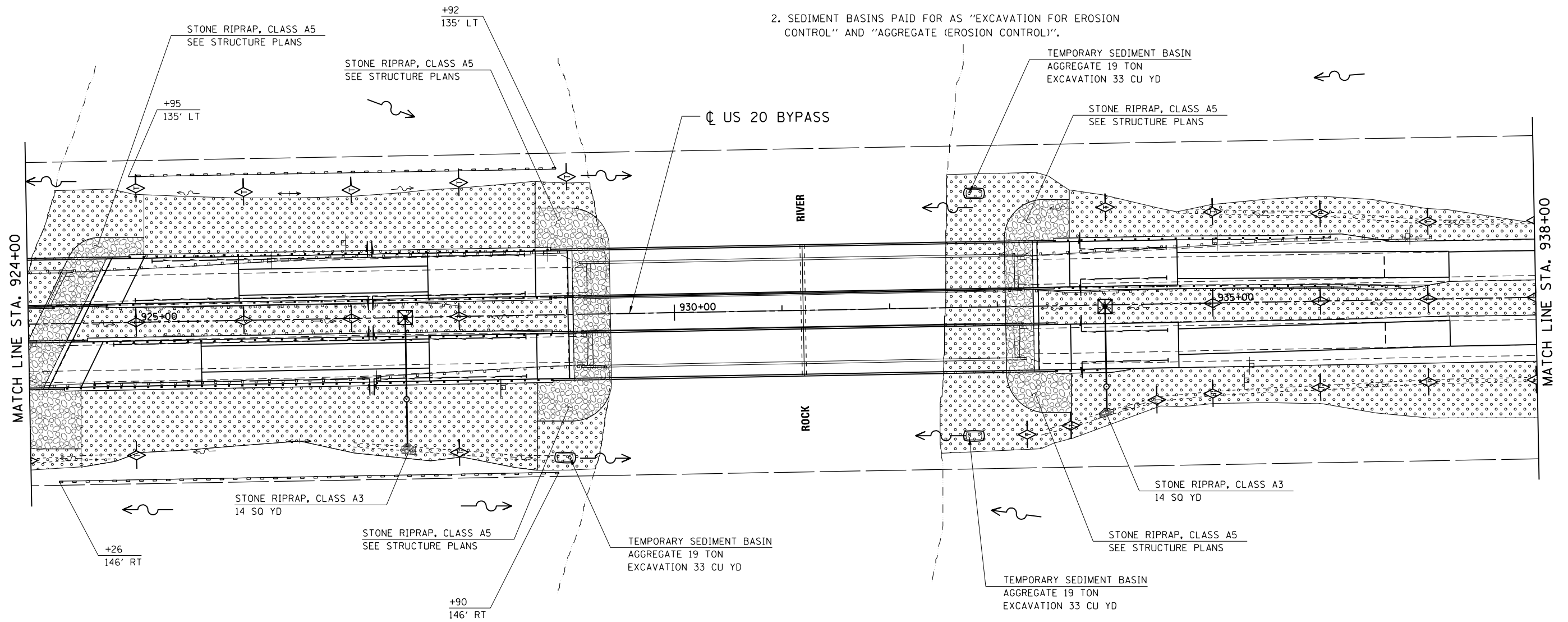
PERMANENT EROSION CONTROL ITEMS

-  SEEDING (OF CLASS SPECIFIED) & EROSION CONTROL BLANKET
-  STONE RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5
-  DIRECTION OF FLOW



NOTES:

1. SEE THE "STORM WATER POLLUTION PREVENTION PLAN" FOR MORE INFORMATION ON TEMPORARY EROSION CONTROL ITEMS.
2. SEDIMENT BASINS PAID FOR AS "EXCAVATION FOR EROSION CONTROL" AND "AGGREGATE (EROSION CONTROL)".



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


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	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





EROSION & SEDIMENT CONTROL PLAN
US 20 BYPASS
 SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	84
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

TEMPORARY EROSION CONTROL ITEMS

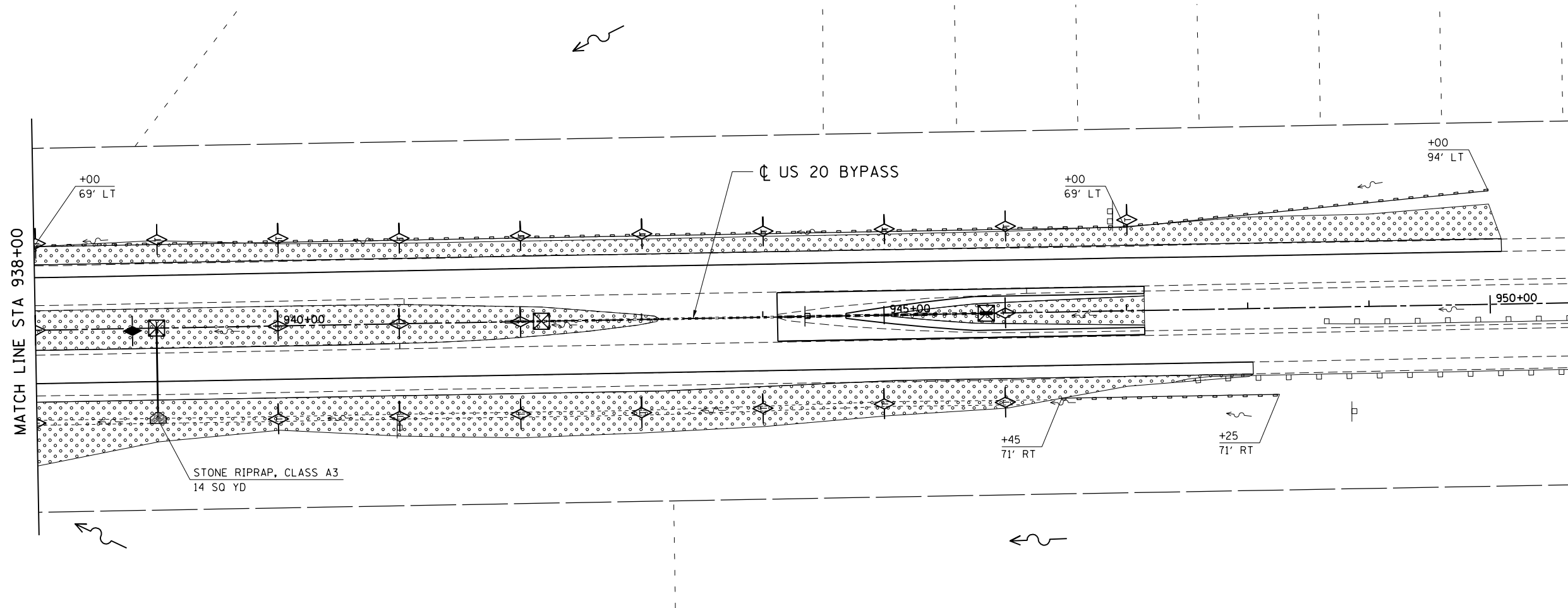
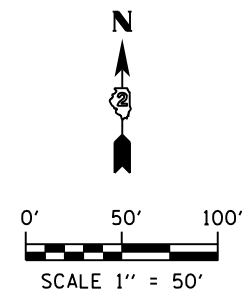
-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION
-  TEMPORARY SEDIMENT BASIN

PERMANENT EROSION CONTROL ITEMS

-  SEEDING (OF CLASS SPECIFIED) & EROSION CONTROL BLANKET
-  STONE RIPRAP, CLASS A3
-  STONE RIPRAP, CLASS A5
-  DIRECTION OF FLOW

NOTES:

1. SEE THE "STORM WATER POLLUTION PREVENTION PLAN" FOR MORE INFORMATION ON TEMPORARY EROSION CONTROL ITEMS.
2. SEDIMENT BASINS PAID FOR AS "EXCAVATION FOR EROSION CONTROL" AND "AGGREGATE (EROSION CONTROL)".



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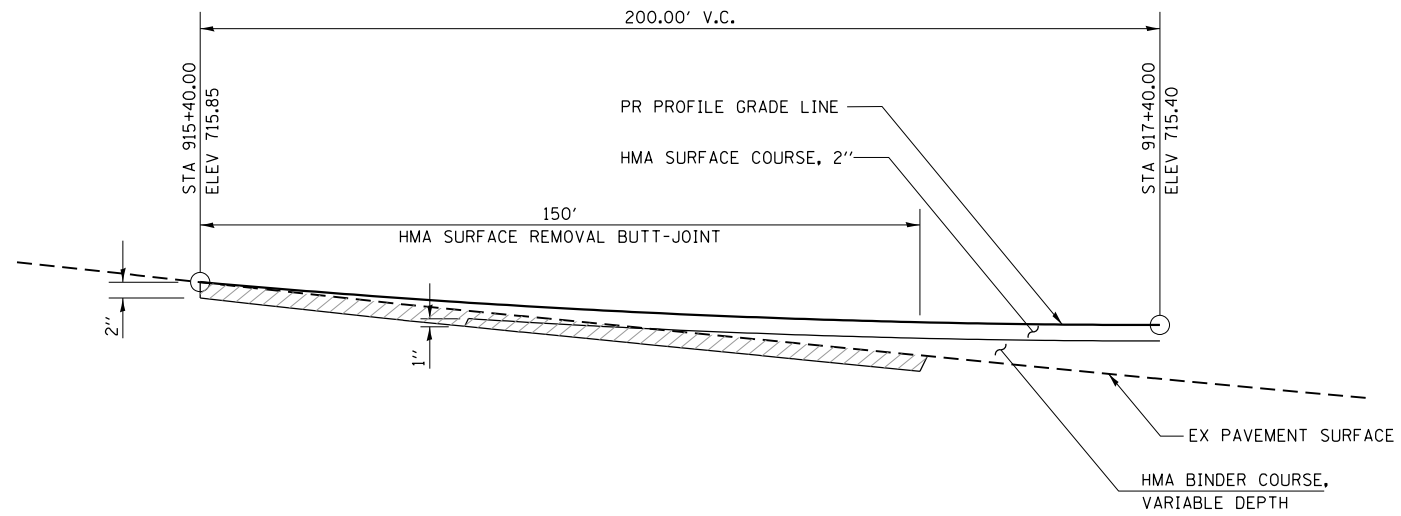
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	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

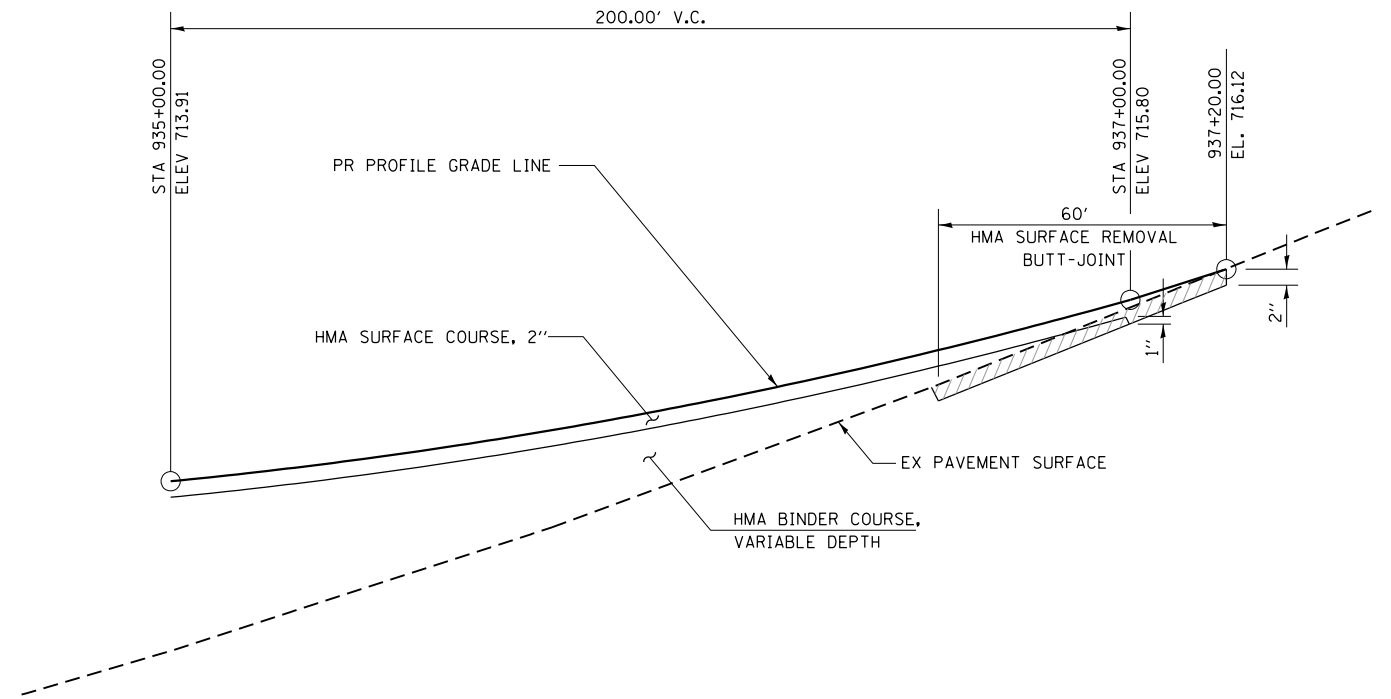
EROSION & SEDIMENT CONTROL PLAN
US 20 BYPASS

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 938+00 TO STA. 950+00

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 85
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**BUTT-JOINT DETAILS
WEST END**



**BUTT-JOINT DETAILS
EAST END**

FILE NAME = D264019-ah-Butt-Joint-Design.dgn
 MODEL = Default
 PLOT DRIVER = V8i, IDOT, PDF, Ix17, plot19



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	DATE - 07/01/2013	REVISED -

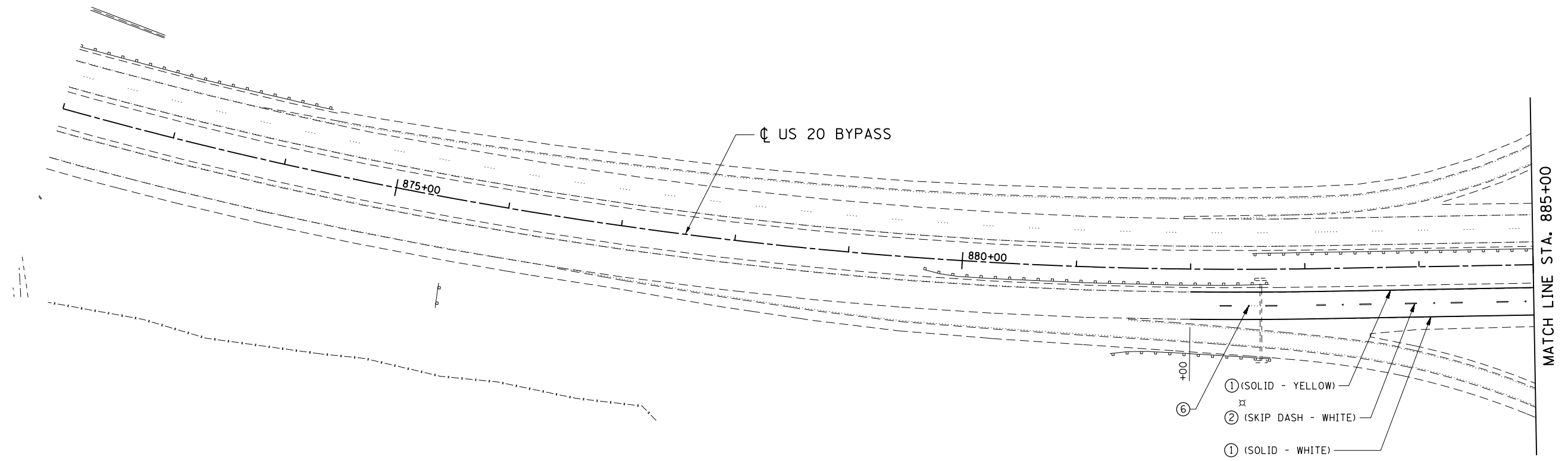
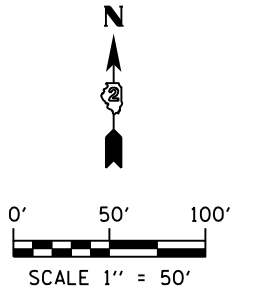
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BUTT-JOINT DETAILS			
SCALE: NONE	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	86
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ahs-Pmk_02.dgn
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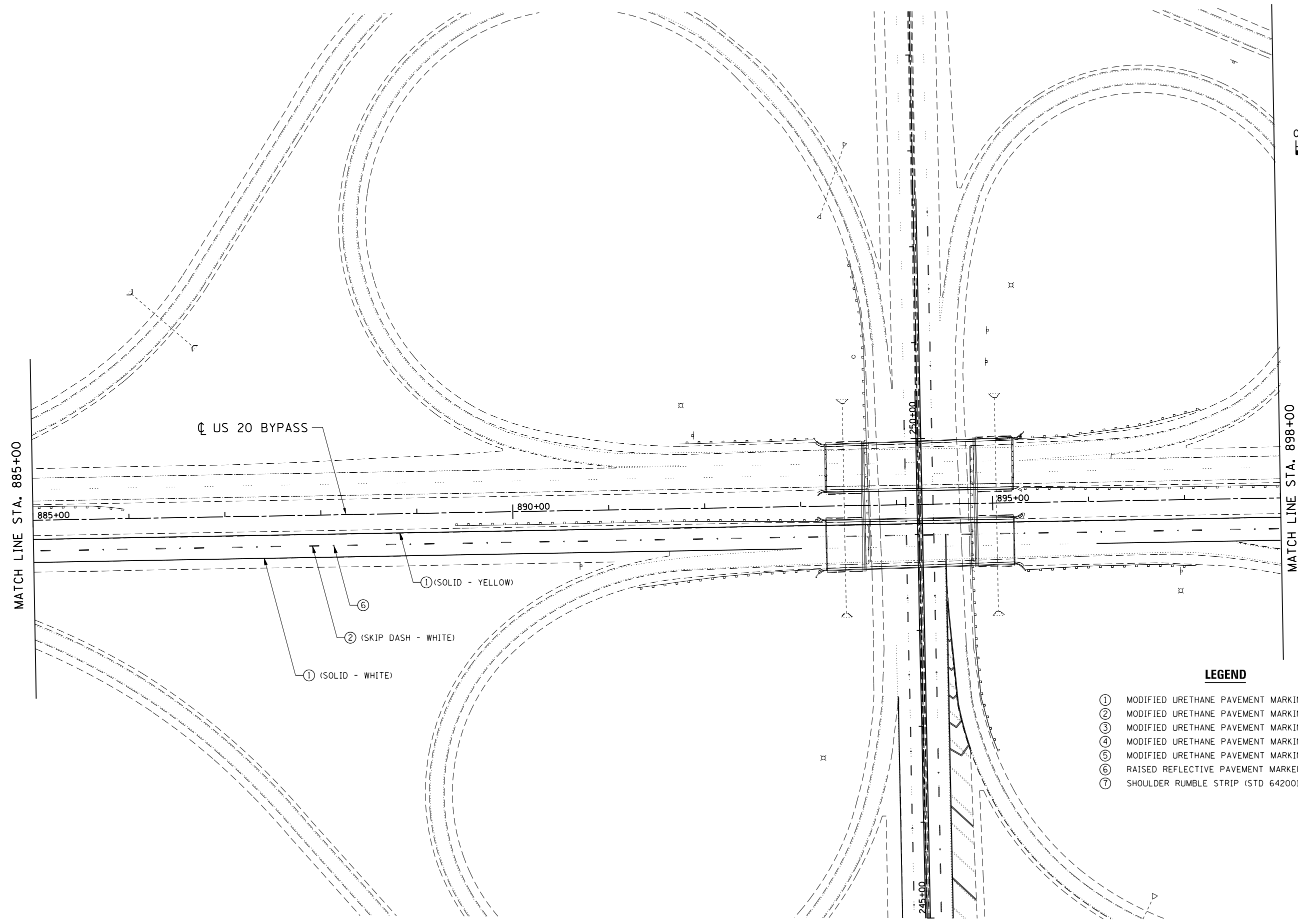
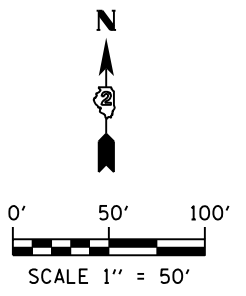
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PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLAN
 US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 872+00 TO STA. 885+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	87
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)

FILE NAME = D264019-ahs-Pmk_03.dgn
 MODEL = Default
 PLOT DRIVER = V8i,ldot,PDF,11x17,plc19



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

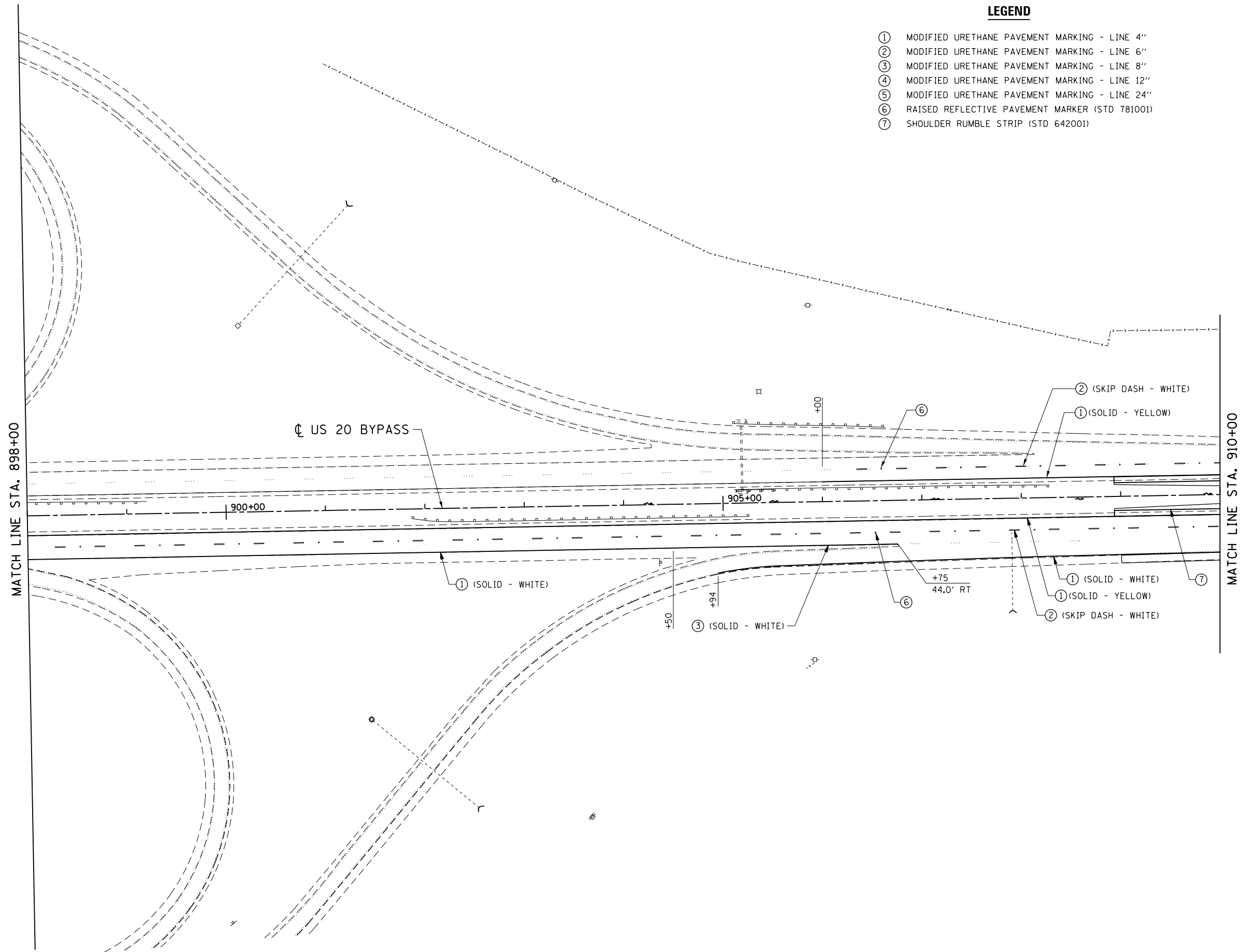
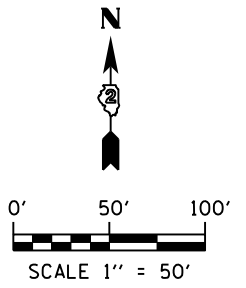
SIGNING AND PAVEMENT MARKING PLAN
US 20 BYPASS

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 885+00 TO STA. 898+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	88
CONTRACT NO. 64D19				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ahs-Pmk_04.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT.PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

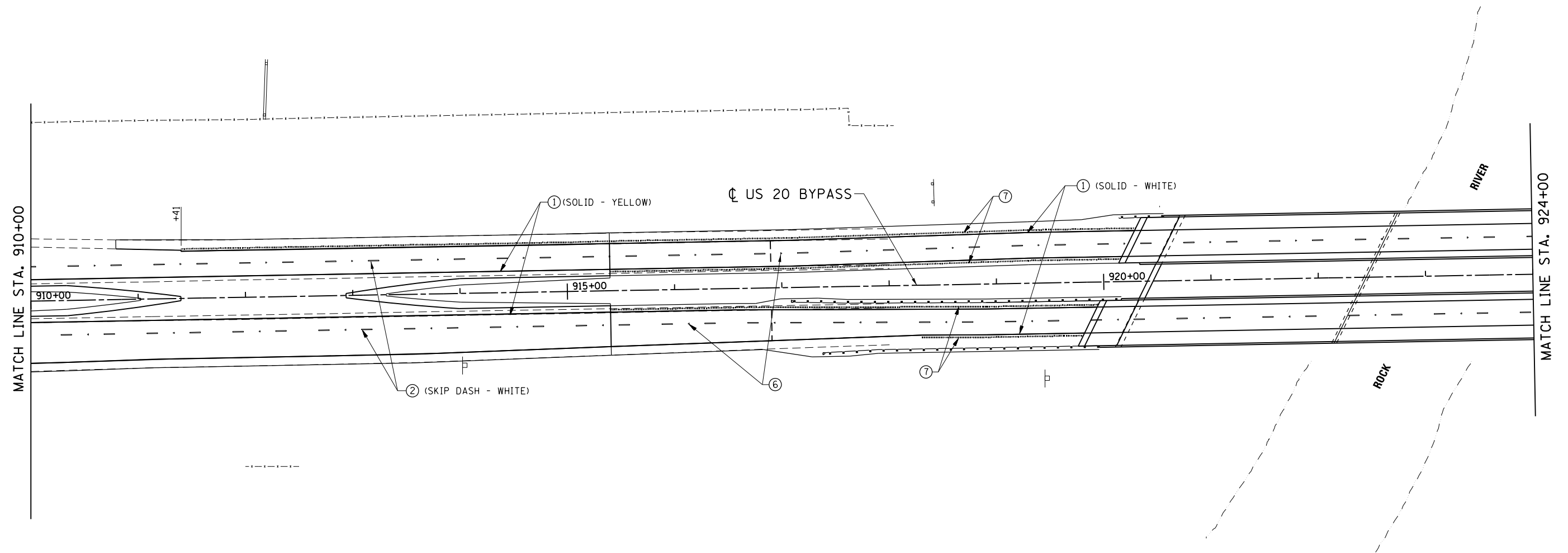
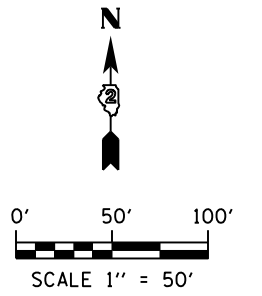
**SIGNING AND PAVEMENT MARKING PLAN
 US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 898+00 TO STA. 910+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	89
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ahs-Pmk_05.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT.PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

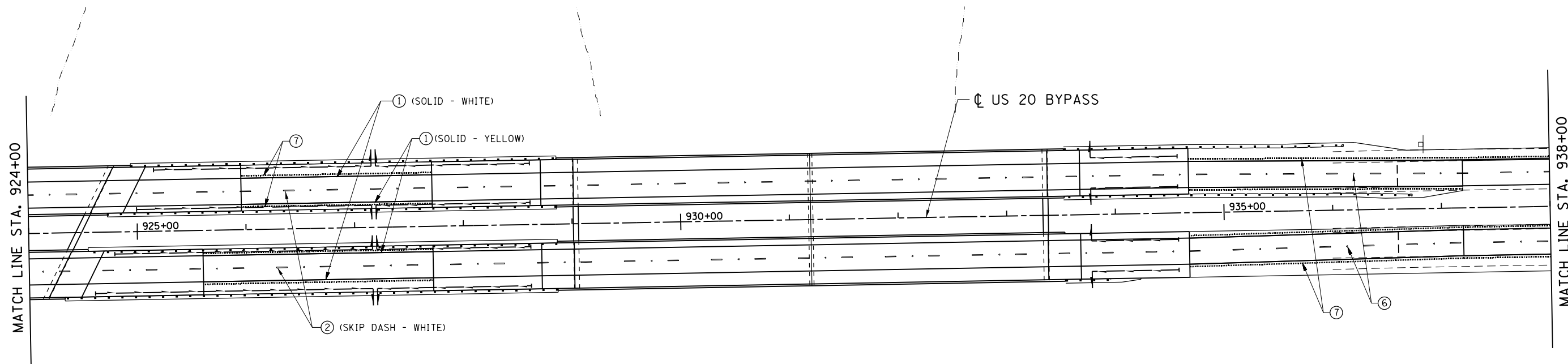
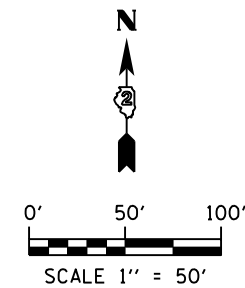
**SIGNING AND PAVEMENT MARKING PLAN
US 20 BYPASS**

SCALE 1" = 50' SHEET NO. OF SHEETS STA. 910+00 TO STA. 924+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	90
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ah-t-pmk_06.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

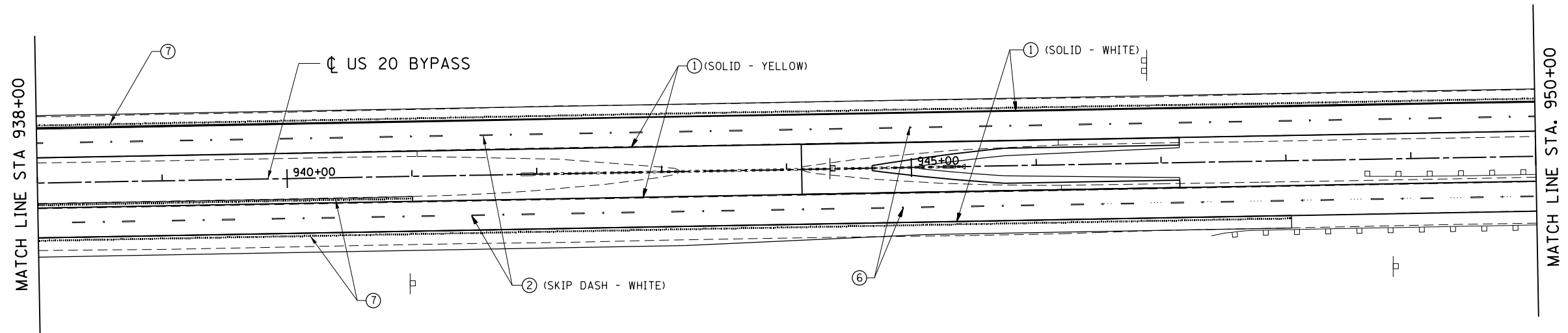
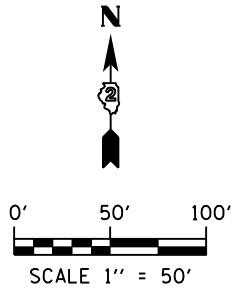
SIGNING AND PAVEMENT MARKING PLAN
US 20 BYPASS

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 924+00 TO STA. 938+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	91
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ahs-Pmk_07.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
	DRAWN - TRF	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

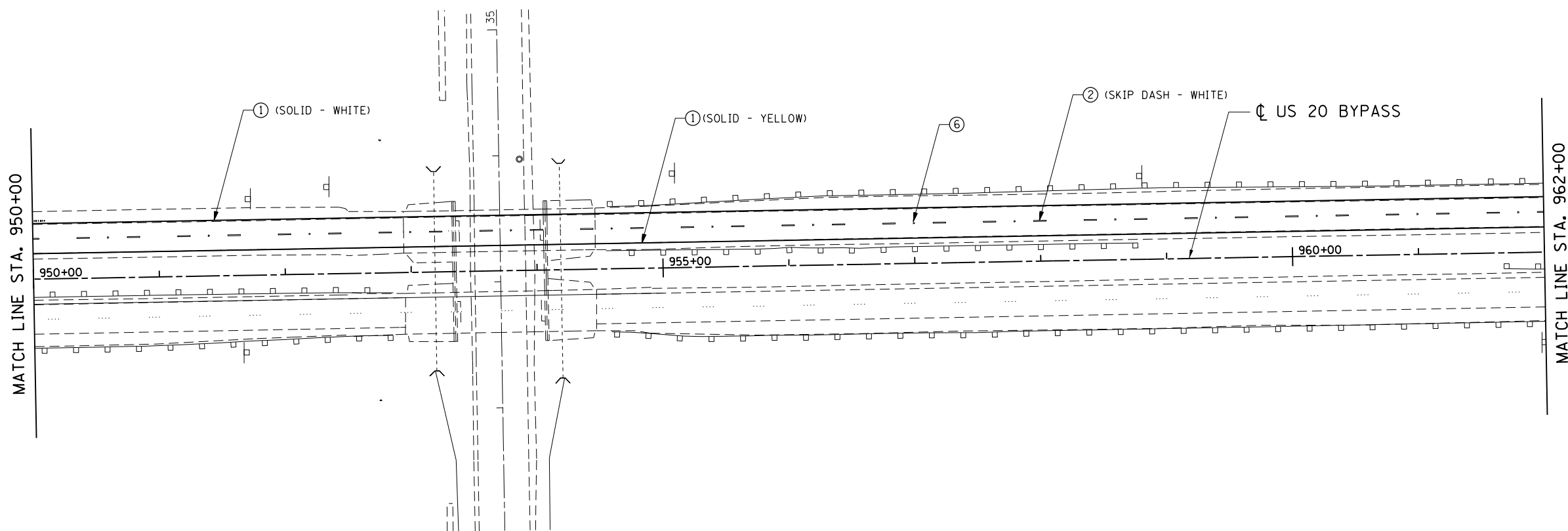
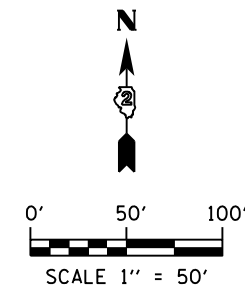
**SIGNING AND PAVEMENT MARKING PLAN
US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 938+00 TO STA. 950+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	92
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ahs-Pmk_08.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

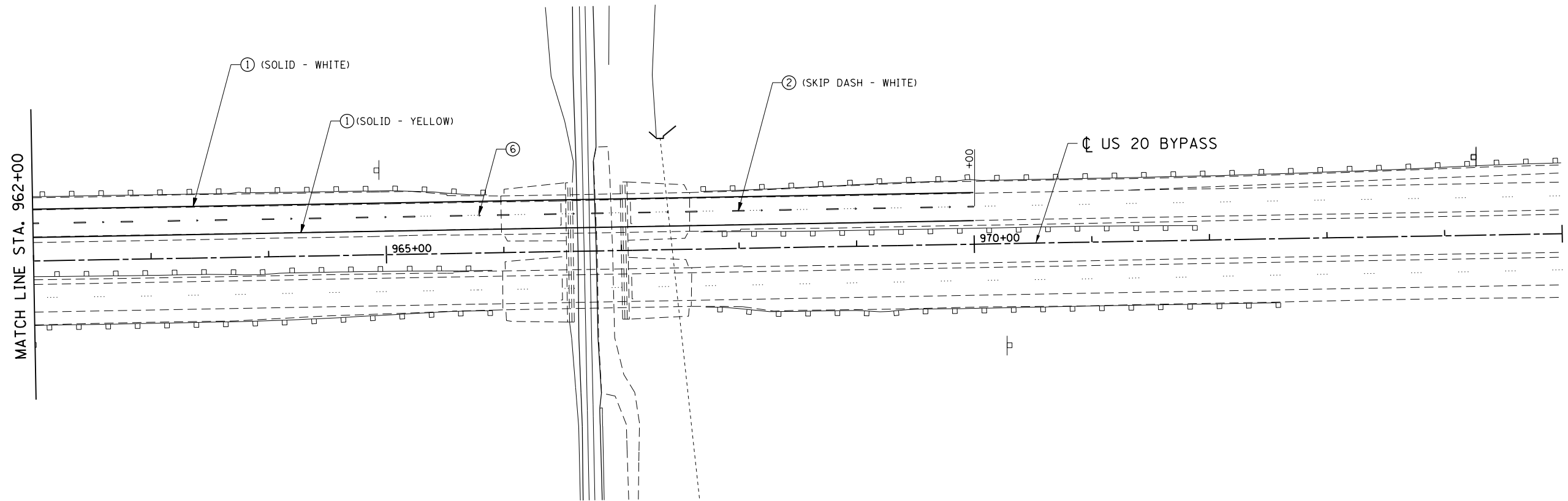
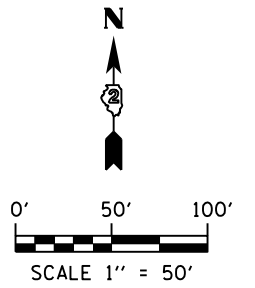
**SIGNING AND PAVEMENT MARKING PLAN
US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 950+00 TO STA. 962+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	93
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)



FILE NAME = D264019-ah-t-pmk_09.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



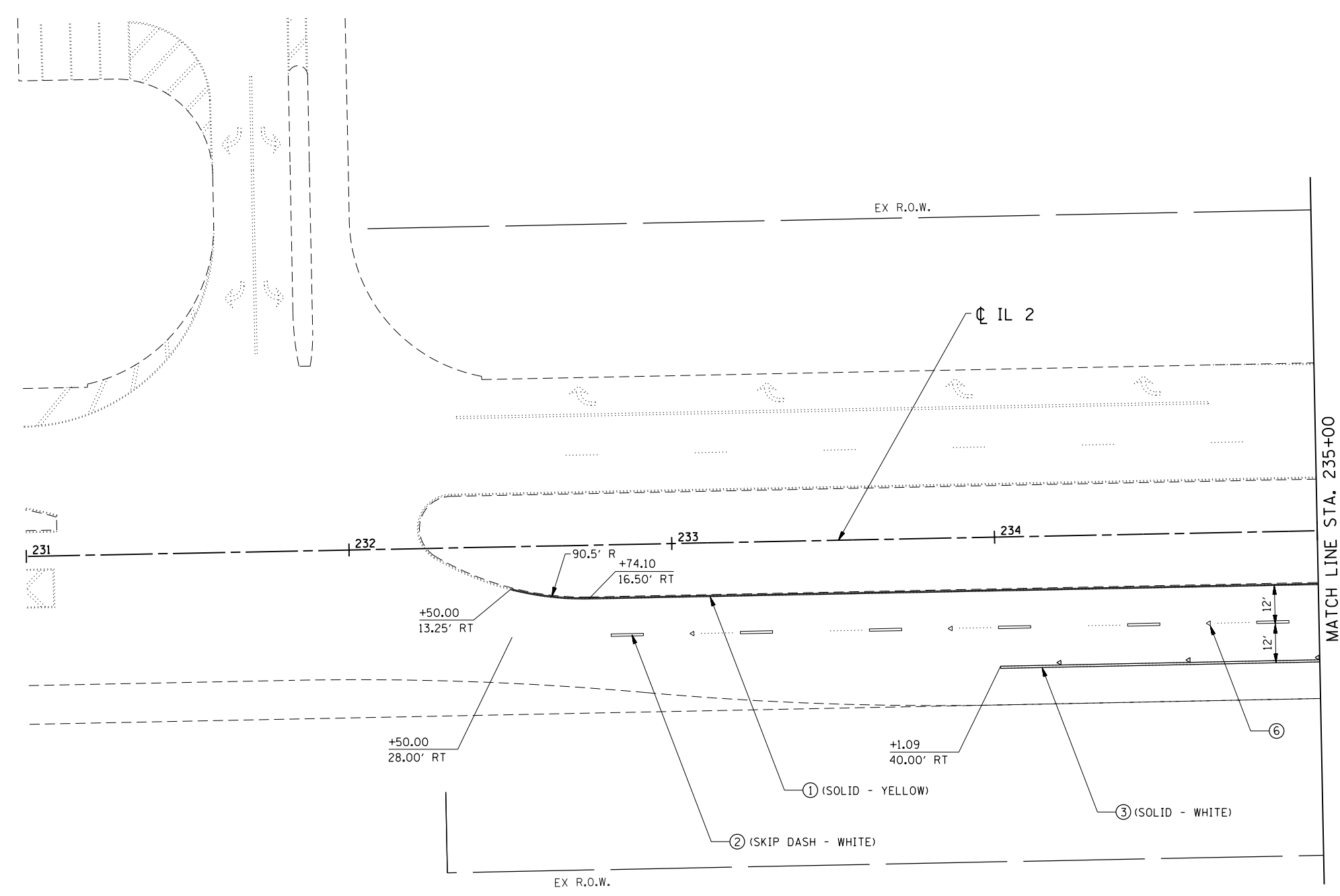
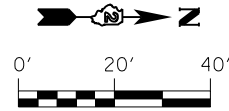
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	DRAWN - TRF	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLAN
US 20 BYPASS**

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 962+00 TO STA. 975+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	94
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 235+00

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)

FILE NAME = D264019-ahs-Pmk.11.dgn
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 PLOT DRIVER = V8...IDOT...PDF...1x17.pltcf9



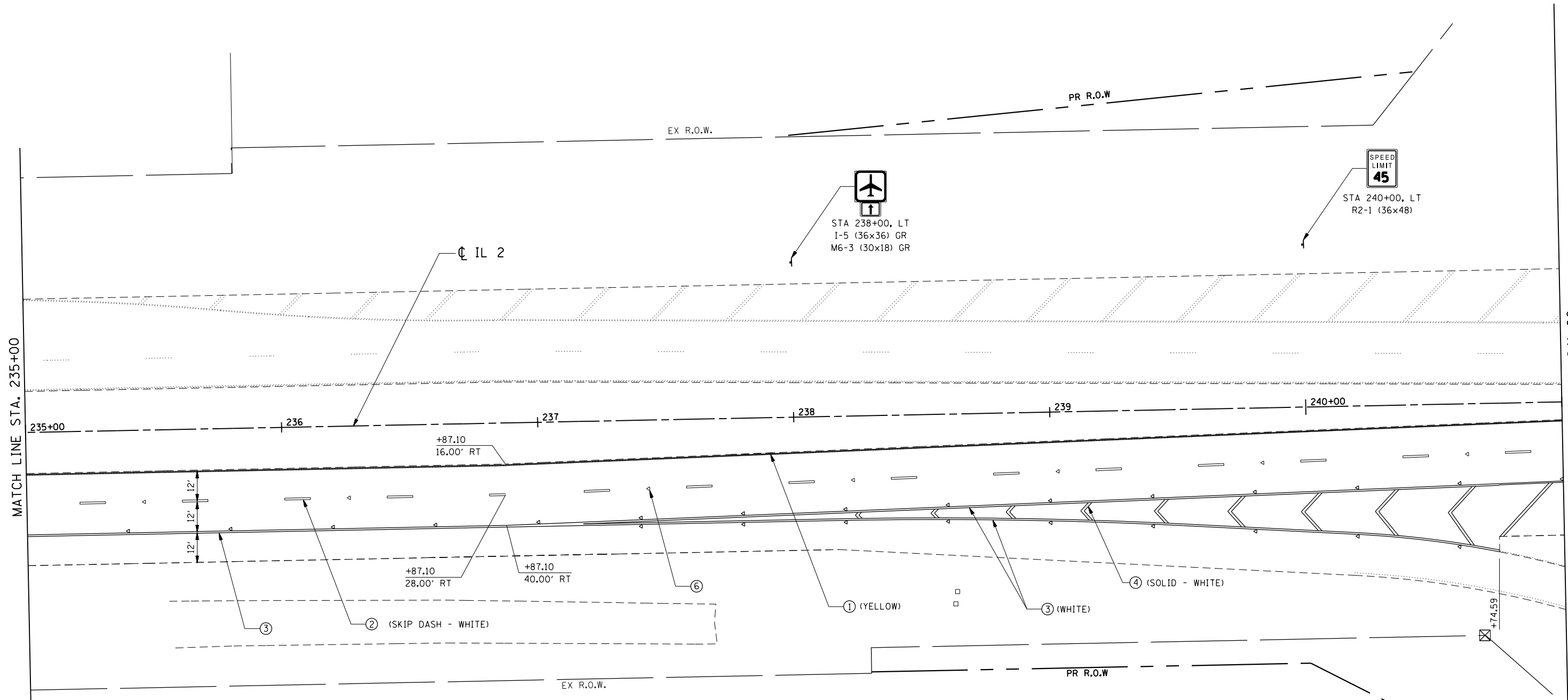
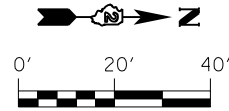
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	DRAWN - TRF	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - CMS	REVISED -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLAN
IL ROUTE 2**

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 95
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 231+00 TO STA. 235+00



20 EAST
Belvidere
 TO REMAIN IN PLACE
 (ADD "ARROW" PLATE)

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)

FILE NAME = D264019-ahs-Pmk-12.dgn
 MODEL = Default
 PLOT DRIVER = V8...IDOT...PDF...11x17.pltcf9

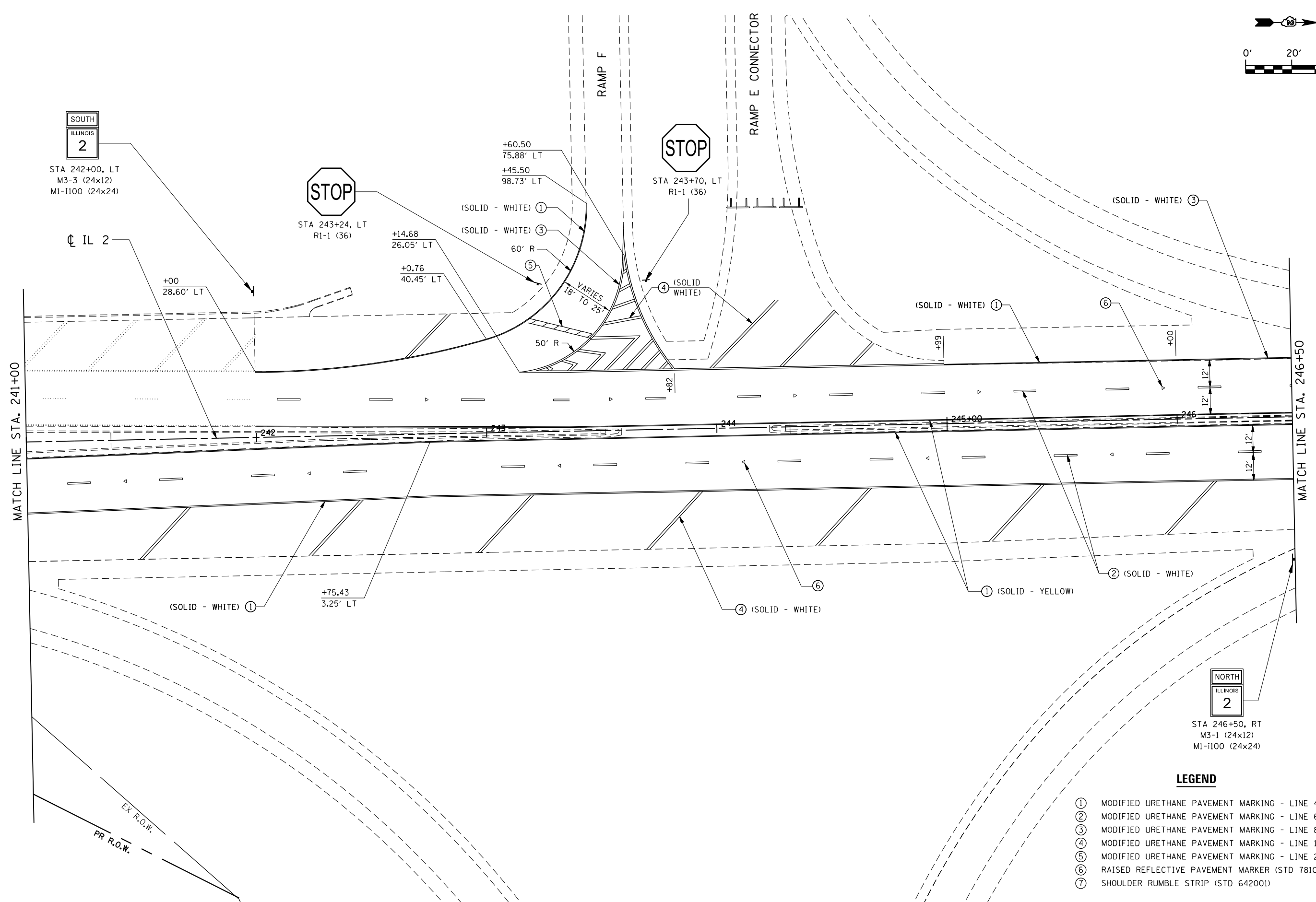
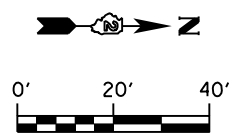


USER NAME = rgoertz	DESIGNED - RG	REVISED - 1/19/10
PLOT SCALE = 48.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN
IL ROUTE 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	96
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



SOUTH
ILLINOIS
2
STA 242+00, LT
M3-3 (24x12)
M1-I100 (24x24)

STOP
STA 243+24, LT
R1-1 (36)

STOP
STA 243+70, LT
R1-1 (36)

NORTH
ILLINOIS
2
STA 246+50, RT
M3-1 (24x12)
M1-I100 (24x24)

LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)

FILE NAME = D264019-ahs-Pmk-13.dgn
 MODEL = Default
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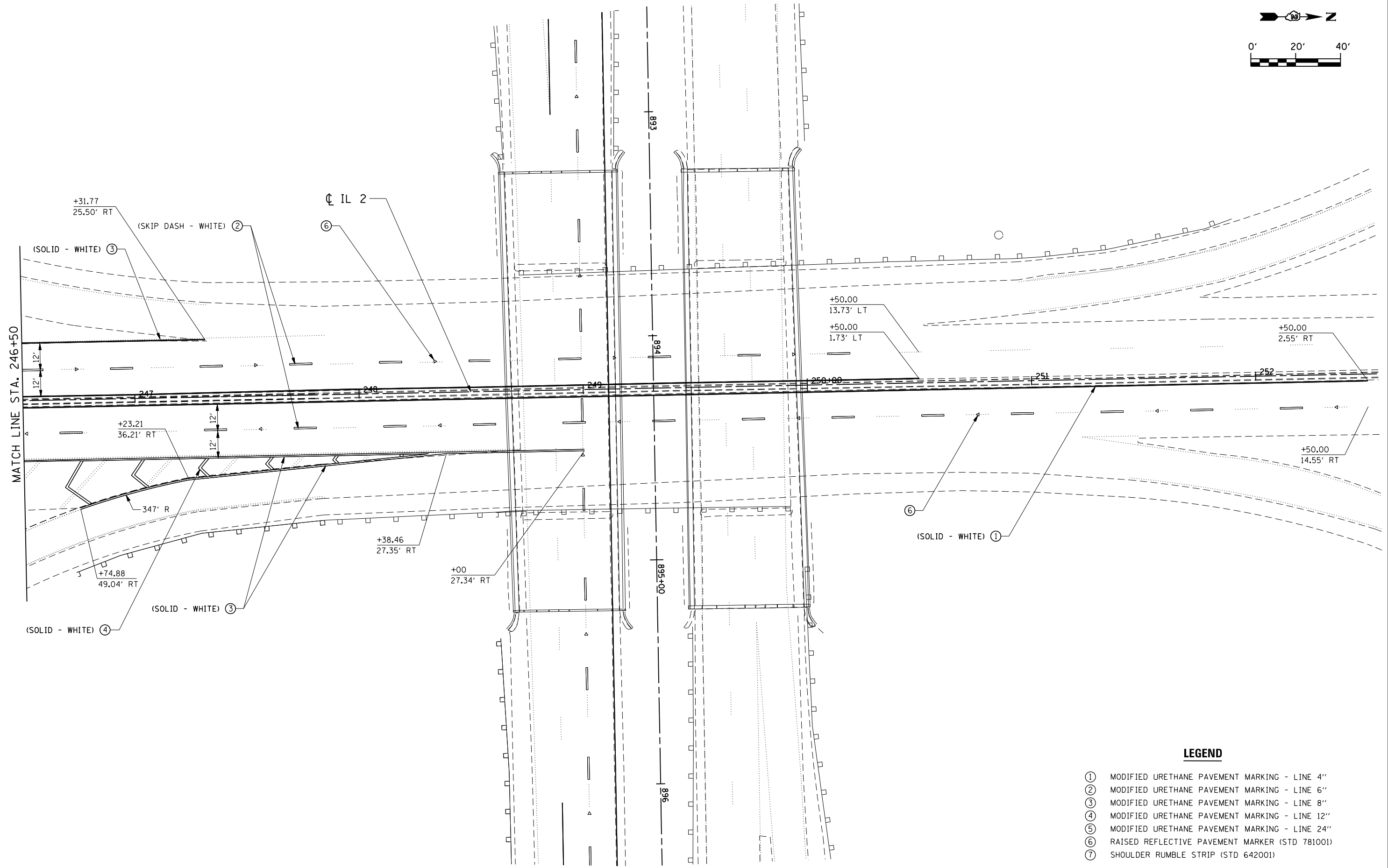
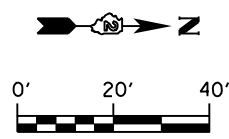
USER NAME = rgoertz	DESIGNED - RG	REVISED - 1/19/10
PLOT SCALE = 48.0000' / in.	DRAWN - TRF	REVISED -
PLOT DATE = 8/16/2013	CHECKED - CMS	REVISED -
	DATE - 07/01/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLANS
IL ROUTE 2**

F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 97
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. 241+00 TO STA. 246+50



LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4"
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6"
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 8"
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12"
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 24"
- ⑥ RAISED REFLECTIVE PAVEMENT MARKER (STD 781001)
- ⑦ SHOULDER RUMBLE STRIP (STD 642001)

FILE NAME = D264019-ah-t-pmk-14.dgn
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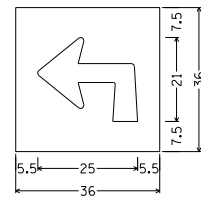


USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	REVISOR -	
PLOT SCALE = 48.0000' / in.	CHECKED - CMS	REVISOR -
PLOT DATE = 8/16/2013	DATE - 07/01/2013	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGNING AND PAVEMENT MARKING PLANS			
IL ROUTE 2			
SCALE: 1" = 20'	SHEET NO.	OF SHEETS	STA. 246+50 TO STA. 252+50

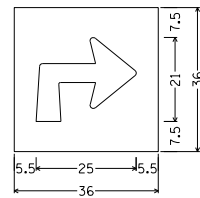
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	98
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



No border, White on Fluorescent orange;
90 Deg Advanced Turn Arrow 25.0" X 21.0" Black;
Table of widths and spaces.

5.5	25.0	5.5
-----	------	-----

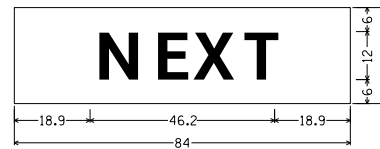
SIGN PLATE DETAIL A



No border, White on Fluorescent orange;
90 Deg Advanced Turn Arrow 25.0" X 21.0" Black;
Table of widths and spaces.

5.5	25.0	5.5
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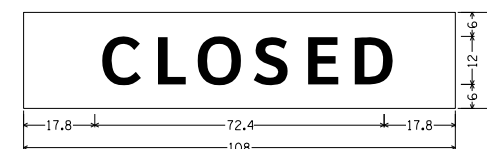
SIGN PLATE DETAIL B



No border, Black on Fluorescent orange;
[NEXT] Black ClearviewHwy-5-W;
Table of widths and spaces.

N	E	X	T
18.9	9.9	4.8	7.7
2.6	10.3	2.1	8.8
18.9			

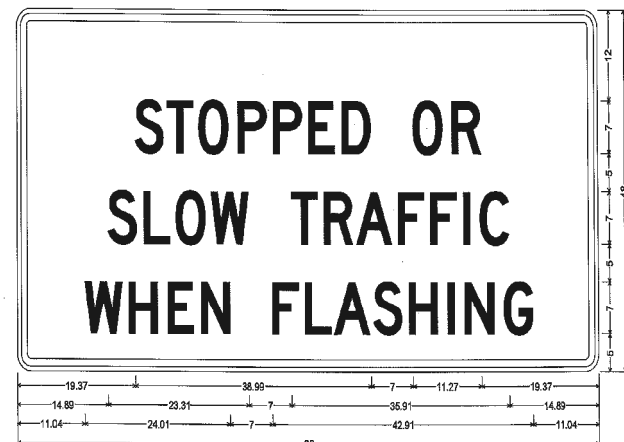
SIGN PLATE DETAIL C



No border, White on Fluorescent orange;
[CLOSED] Black ClearviewHwy-5-W;
Table of widths and spaces.

C	L	O	S	E	D
17.8	9.8	3.7	7.0	3.4	11.1
3.4	8.7	3.9	7.7	4.0	9.7
17.8					

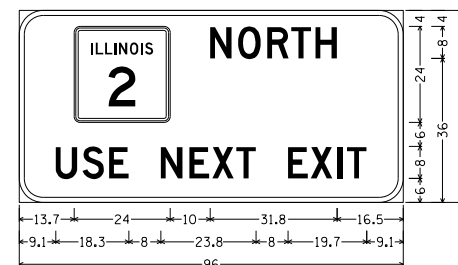
SIGN PLATE DETAIL D



Stopped Or Slow Traffic When Flashing; 2.25" Radius, 1.0" Border, 0.5" Indent, Black on Orange;
*STOPPED OR SLOW TRAFFIC D 2K; *WHEN FLASHING D 2K;
Table of letter and object info.

S	T	O	P	E	D	O	R
19.37	24.69	29.84	36.45	42.26	48.07	53.60	65.36
71.87							
S	L	O	W	T	R	A	F
14.88	20.84	28.09	31.97	45.20	50.89	58.91	62.91
68.30	73.89	76.35					
W	H	E	N	F	L	A	S
11.04	16.32	24.76	30.29	42.05	47.44	52.20	58.71
64.88	71.10	73.90	80.20				

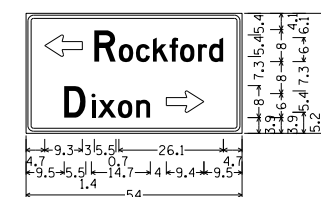
RTTC SIGN DETAIL



6.0" Radius, 1.3" Border, Black on Orange;
[NORTH] White D 2K [] White ClearviewHwy-5-W 90° spacing;
[USE NEXT EXIT] White D 2K 90° spacing;
Table of widths and spaces.

I	L	L	I	N	O	I	S
13.7	24.0	10.0	5.5	1.5	5.7	1.6	5.4
0.6	5.0	1.1	5.4	16.5			
U	S	E	N	E	X	T	
9.1	5.5	1.2	5.4	1.2	5.0	8.0	5.4
1.8	4.9	0.7	5.5	0.6	4.9		
E	X	I	T				
8.0	5.0	0.7	5.4	1.3	1.2	1.1	5.0
9.1							

SIGN DETAIL A



1.9" Radius, 0.8" Border, 0.5" Indent, Black on Green;
Standard Arrow Custom 9.4" X 5.4" 180° White;
[Rockford] White D 2K 90° spacing;
[Dixon] White D 2K;
Standard Arrow Custom 9.4" X 5.4" 0° White;
Table of widths and spaces.

R	O	C	K	F	O	R	D
4.7	9.3						
3.0	5.5	0.7	3.6	0.7	3.5	0.7	3.9
0.3	2.2	0.4	3.6	0.9	2.3	0.4	3.6
4.7							
D	I	X	O	N			
9.5	5.5	1.4	0.9	0.6	4.7	0.4	3.6
1.0	3.5						
D	I	X	O	N			
4.0	9.4	9.5					

SIGN DETAIL B

FILE NAME = D264019-ah-t-Sign_Detail.dgn
MODEL = Default
PLOT DRIVER = V8...IDOT...PDF...11x17.pltcf9



USER NAME = rgoertz	DESIGNED - RG	REVISED -
DRAWN - TRF	CHECKED - CMS	REVISED -
PLOT SCALE = 4.0000' / in.	DATE - 07/01/2013	REVISED -
PLOT DATE = 8/16/2013		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN DETAILS

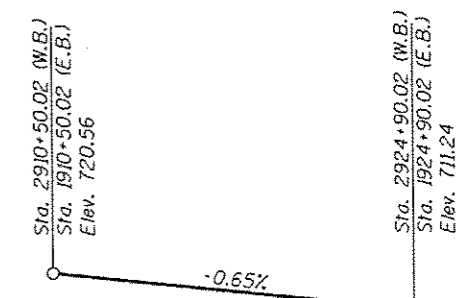
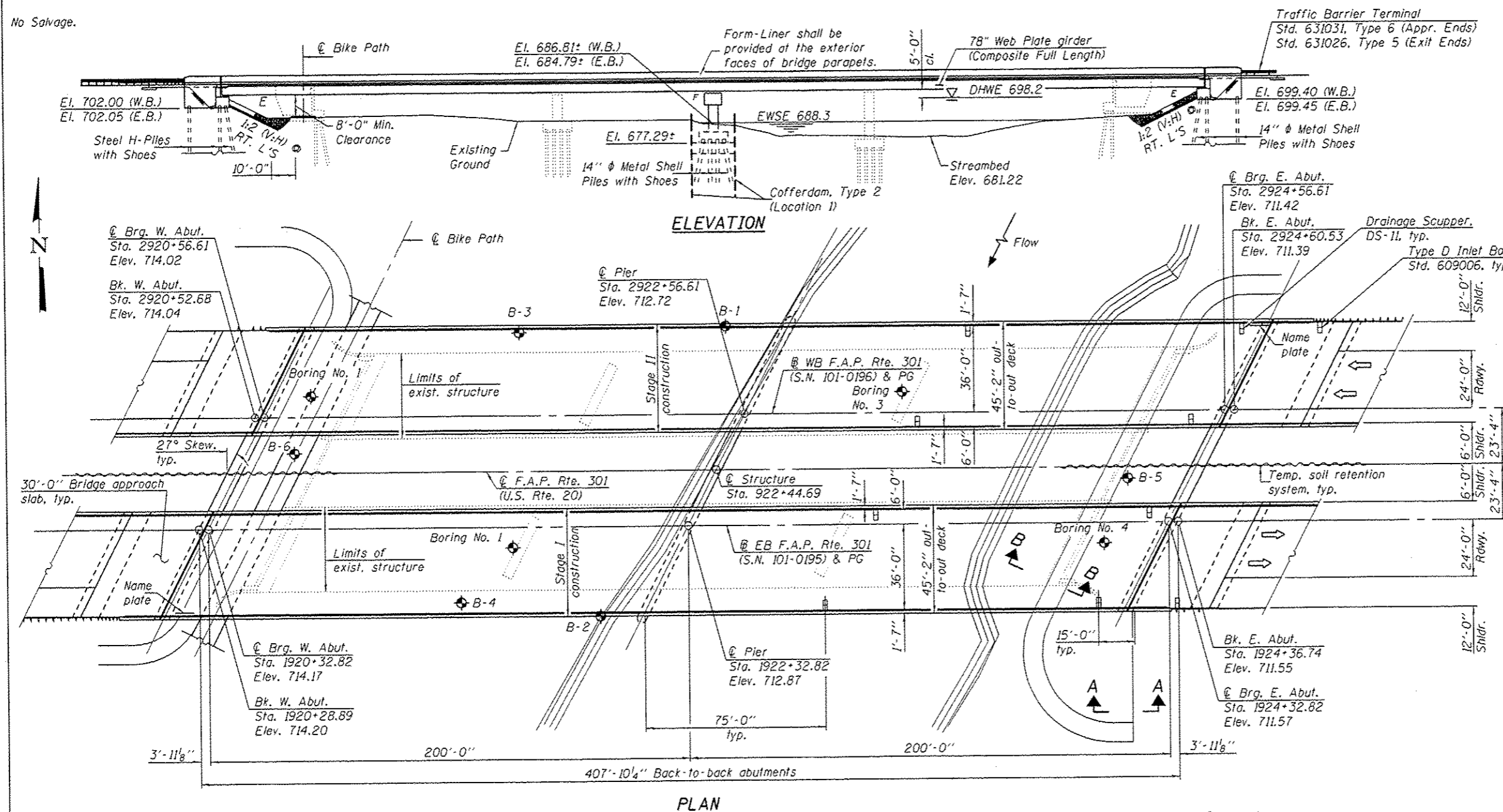
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	3BR & 3BR-1	WINNEBAGO	290	99
CONTRACT NO. 64D19				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

Bench Mark: # 405. Chiseled Square on Ditch check 1,877 ft Left of Station 921+02.969. Elevation 712.881.

Existing Structures: SN 101-0057 (E.B.) and SN 101-0058 (W.B.) over West Channel of Rock River. Built in 1961 as F.A. RT. 194 Section 3B, F.A. PROJ U-284 (5) at station 483+55. Existing dual structures each consist of 3-spans, reinforced concrete deck on two riveted steel plate girders supported by closed Pile bent abutments and two solid hammerhead piers. All substructure units are supported by concrete piles. 336'-4 3/8" back to back of abutments. The main span is 130' long and both the end spans are 100ft long. The out to out width of deck is 35'-8". The structure is skewed 27 degrees ahead left. Structures to be removed and replaced, new substructure to accommodate future expansion to inside. Traffic to be maintained utilizing crossovers.

No Salvage.



STATION 922+44.69
BUILT 20 BY
STATE OF ILLINOIS
F.A.P. RTE. 301 SEC. 3BR & 3BR-1
LOADING HL-93
STRUCTURE NO. 101-0195 (E.B.)

STATION 922+44.69
BUILT 20 BY
STATE OF ILLINOIS
F.A.P. RTE. 301 SEC. 3BR & 3BR-1
LOADING HL-93
STRUCTURE NO. 101-0196 (W.B.)

NAME PLATE
See Std. 515001

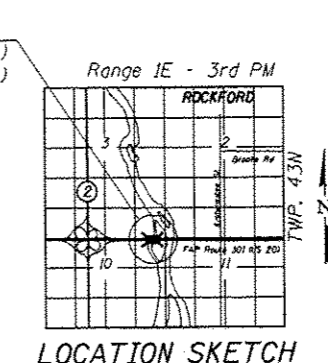
LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS
2012 AASHTO LRFD Bridge
Design Specifications, 6th Edition

DESIGN STRESSES
FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)

SEISMIC DATA
Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (SD1) = .079g
Design Spectral Acceleration at 0.2 sec. (SD2) = .134g
Soil Site Class = D

GENERAL PLAN & ELEVATION
US 20 OVER ROCK RIVER
PUBLIC WATERS
FAP RTE. 301 - SEC. 3BR & 3BR-1
WINNEBAGO COUNTY
STATION 922+44.69
STRUCTURE NO. 101-0195 (E.B.)
STRUCTURE NO. 101-0196 (W.B.)



Note: See Sections A-A and B-B on sheet 2 of 55.



DESIGNED - <i>[Signature]</i>	EXAMINED - <i>[Signature]</i>	DATE - OCTOBER 4, 2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION STRUCTURE NO. 101-0195 (E.B.) & 101-0196 (W.B.)	F.A.P. RTE. 301	SECTION 3BR & 3BR-1	COUNTY WINNEBAGO	TOTAL SHEETS 290	SHEET NO. 100	
CHECKED - <i>[Signature]</i>	PASSED - <i>[Signature]</i>	REVISED			ILLINOIS FED. AID PROJECT		CONTRACT NO. 64D19			
DRAWN - h.t. duong		REVISED			SHEET NO. 1 OF 55 SHEETS					
CHECKED - NRB/ARS/KRA		REVISED								