

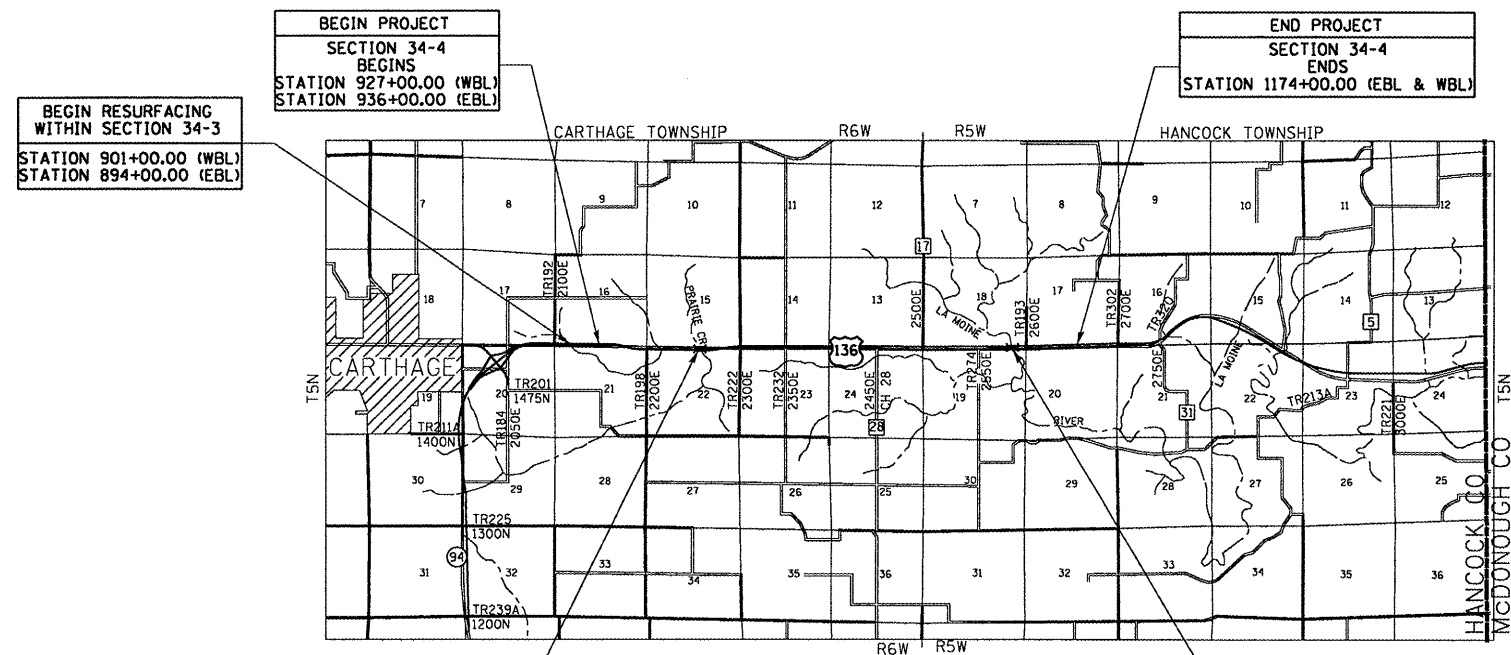
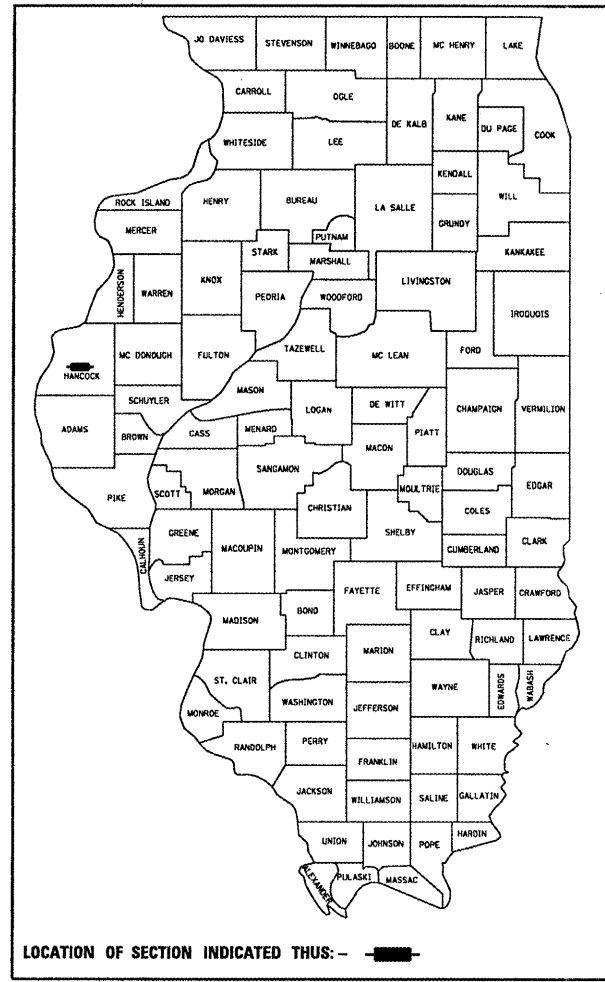
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4(4B,B-1)	HANCOCK	452	1

D-96-551-02 +3
CONTRACT NO. 72680 455

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

F.A.P. ROUTE 315 (IL 336 / US 136)
SECTION 34-4(4B,B-1)
PROJECT: MA-0315(043)
HANCOCK COUNTY
C-96-501-07

FOR INDEX OF SHEETS, SEE SHEET NO. 2
VOLUME 1 OF 2

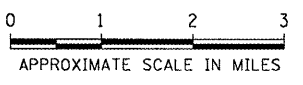


BEGIN PROJECT
SECTION 34-4
BEGINS
STATION 927+00.00 (WBL)
STATION 936+00.00 (EBL)

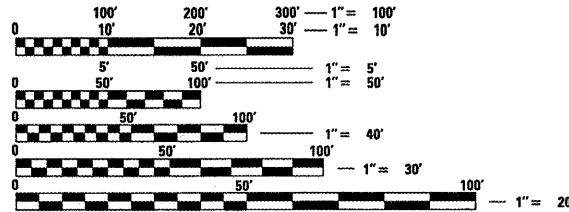
END PROJECT
SECTION 34-4
ENDS
STATION 1174+00.00 (EBL & WBL)

**BEGIN RESURFACING
WITHIN SECTION 34-3**
STATION 901+00.00 (WBL)
STATION 894+00.00 (EBL)

SECTION 34-4B
STATION 973+28.00
SN 034-0506 (WBL)
SN 034-0507 (EBL)
PROPOSED DUAL SINGLE SPAN PPC I-BEAM BRIDGES
WITH RC DECK, INTEGRAL RC SPILL-THRU PILE
BENT ABUTMENTS, 98'-0" BK TO BK ABUTMENTS,
43'-2" OUT TO OUT DECK, SKEW 30° RT AHD



SECTION 34-4B-1
STATION 1153+07.72
SN 034-0508 (WBL)
PROPOSED SIX SPAN CONTINUOUS W-BEAM 43'-2"
O TO O. DECK, 461'-4" BACK TO BACK ABUTMENTS,
PILE SUPPORTED SOLID WALL, PIERS AND PILE
BENT ABUTMENTS, SKEW 15° RIGHT



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

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

DESIGN DESIGNATION
FAP 315
OTHER PRINCIPAL ARTERIAL
ADT = 4200 (2025)
% SU = 5
% MU = 8

TOTAL LENGTH OF PROJECT = 24,700.00 FEET = 4.678 MILES
NET LENGTH OF PROJECT = 24,700.00 FEET = 4.678 MILES

JAMES R. BURKE
062-050474
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

Jack Burke 11/30/07
Exp 11/30/07

ENGINEERS SEAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *February 3, 2006*
Chris M. Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

March 24, 2006
Mike Hine
ENGINEER OF DESIGN AND ENVIRONMENT

March 24, 2006
Milton R. Sees, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

Hutchison Engineering, Inc.
SINCE 1945
1801 West Lafayette
PO Box 820
Jacksonville, Illinois 62651
PHONE : (217)245-7164 FAX (217)243-0468

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROJECT ENGINEER: JOHN C. MEGANGARD (217) 782-6990
SENIOR SQUAD LEADER: MARK DUST (217) 785-0597

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 202001 EARTH MEDIAN DITCH CHECK
 280001-02 TEMPORARY EROSION CONTROL SYSTEMS
 420401-05 BRIDGE APPROACH PAVEMENT
 442201-01 CLASS C AND D PATCHES
 482001 BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
 515001-02 NAME PLATE FOR BRIDGES
 542116 REINFORCED CONCRETE END SECTIONS (2 & 3) FOR PIPE CULVERTS, 15" THRU 36" AT RIGHT ANGLES WITH ROADWAY
 542206 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 1050 mm (42") THRU 1500 mm (60") DIAMETER SKEWED WITH ROADWAY
 542301 PRECAST REINFORCED CONCRETE FLARED END SECTION
 542401 METAL END SECTION FOR PIPE CULVERTS
 542606 REINFORCED CONCRETE PIPE TEE
 601001 SUB-SURFACE DRAINS
 601101 CONCRETE HEADWALL FOR PIPE DRAINS
 602306-01 INLET, TYPE B
 602401-01 MANHOLE, TYPE A
 602406-02 MANHOLE, TYPE A, 1800 mm (72") DIAMETER
 602411 MANHOLE, TYPE A, 7' DIAMETER
 602601 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 602701-01 MANHOLE STEPS
 604001-02 FRAMES AND LIDS, TYPE 1
 604036-01 GRATE, TYPE B
 604101 MEDIAN INLET FOR 24" REINFORCED CONCRETE PIPE
 604106 MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
 609006-02 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
 630001-06 STEEL PLATE BEAM GUARDRAIL
 630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 631011-02 TRAFFIC BARRIER TERMINAL, TYPE 2
 631031-05 TRAFFIC BARRIER TERMINAL, TYPE 6
 635001 DELINEATORS
 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
 642001 SHOULDER RUMBLE STRIPS
 665001-01 WOVEN WIRE FENCE
 666001 RIGHT-OF-WAY MARKERS
 667101 PERMANENT SURVEY MARKERS
 701001-01 OFF-ROAD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
 701006-02 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
 701011-01 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
 701101-01 OFF-ROAD OPERATIONS, MULTILANE 15' TO 24" FROM PAVEMENT EDGE
 701106-01 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
 701201-02 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY, FOR SPEEDS \geq 45 MPH
 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 701321-08 LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER

STANDARDS

701326-02 LANE CLOSURE 2L 2W, PAVEMENT WIDENING, FOR SPEEDS \geq 45 MPH
 701400-02 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY
 701406-04 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY ONLY OPERATIONS
 701416-05 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
 701426-02 LANE CLOSURE MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \geq 45 MPH
 702001-06 TRAFFIC CONTROL DEVICES
 704001-02 TEMPORARY CONCRETE BARRIER
 720001 SIGN PANEL MOUNTING DETAILS
 720006 SIGN PANEL ERECTION DETAILS
 720011 METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS
 729001 APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
 780001-01 TYPICAL PAVEMENT MARKINGS
 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 BLR 21-6 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
 BLR 22-4 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR RURAL LOCAL HIGHWAYS (TWO LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
 BLR 24-1 MAILBOX TURNOUTS FOR LOCAL ROADS

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 431-452 CROSS SECTIONS - SIDEROADS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-96-551-02
CONTRACT NO. 72680

DISTRICT SIX

EXAMINED 1st 13 20 05
Louis J. House
 OPERATIONS ENGINEER

EXAMINED Aug 13, 2005
U.R. J. J.
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED February 3 20 06
William E. Monte
 PROGRAM DEVELOPMENT ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAP ROUTE 315
 INDEX OF SHEETS AND STANDARDS**

DRAWN BY JCG
 CHECKED BY JRB

DATE 1/31/06

Rev.

GENERAL NOTES

- 1. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
2. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED.
3. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
4. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
5. ALL DISTURBED UNSURFACED AREAS WITHIN THE ROW AND EASEMENTS SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER.
6. FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET.
7. DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
8. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
9. PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACE OF NEW CONCRETE ACCORDING TO SECTION 503 OF THE STANDARD SPECIFICATIONS.
10. ALL TREES, BRUSH AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
11. TREE REMOVAL, ACRES AS SHOWN IN THE TREE REMOVAL SCHEDULE HAVE BEEN MEASURED FROM RIGHT OF WAY TO RIGHT OF WAY BETWEEN THE STATION LIMITS NOTED IN THE SCHEDULE.
12. IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.
13. ALL EXISTING FENCE WITHIN THE PROPOSED RIGHT-OF-WAY SHALL BE REMOVED. THE COST OF THE FENCE REMOVAL WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

J.U.L.I.E. TELEPHONE NUMBER 1-800-892-0123

KNOWN UTILITIES LOCATION WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

FRONTIER COMMUNICATIONS
DALLAS RURAL WATER DISTRICT 6
AMEREN CIPS
LA HARPE TELEPHONE COMPANY
WESTERN ILLINOIS ELECTRIC

COMMITMENTS

THE FIELD/RESIDENT ENGINEER SHALL CONTACT DISTRICT 6 STUDIES & PLANS AT 217-782-6990 CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.
SEEDING SHALL BE COMPLETED AS DESIGNATED IN THE STORM WATER POLLUTION PREVENTION PLAN. ALL AREAS OF POTENTIAL FOR EROSION SHALL BE SEEDED BY OCTOBER 1, AND SHALL NOT BE REOPENED UNTIL AFTER THE WINTER SHUT DOWN PERIOD (SEE SWPPP).
ROADS SHALL BE OPENED AT ALL TIMES TO PROVIDE FARMERS ACCESS TO NECESSARY FARM FIELDS.
LETTERS OF UNDERSTANDINGS (HAUL ROAD AGREEMENTS) WITH HANCOCK COUNTY ROAD DISTRICT NO. 6.
DUST CONTROL WILL BE HANDLED PROPERLY BY IDOT'S CONTRACTOR. WATER TRUCKS SHALL BE PROVIDED TO KEEP DUST FROM THE PREGRADE FROM BLOWING NEAR HOMES.
TEMPORARY FENCE WILL BE INSTALLED BY IDOT'S CONTRACTOR PRIOR TO CUTTING OR REMOVING ANY EXISTING FENCES THAT ARE CONTAINING LIVESTOCK.
STORM WATER POLLUTION PREVENTION PLAN REQUIRED FOR NPDES PERMIT BY IEPA.
THE TRUSTEES OF THE FIRST UNITED METHODIST CHURCH OF CARTHAGE, OWNERS OF PROPERTY AT THE NORTHEAST CORNER OF TR 232 AND IL 336, WILL OVERSEE AND COMPLETE ALL FIELD TILE REPLACEMENT AND MODIFICATIONS THEMSELVES.

- 14. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES.
15. AN EMULSIFIED ASPHALT PRIME SHALL BE REQUIRED FOR THE PRIMING OF THE MAINLINE PAVEMENT TO BE RESURFACED.
16. THE COST OF PLACING RUMBLE STRIPS IN THE BITUMINOUS SHOULDERS FOR THE MAINLINE PAVEMENT TO BE RESURFACED SHALL BE INCLUDED IN THE COST OF BITUMINOUS SHOULDERS.
17. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.
18. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:
AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL) 2.05 TON/CUBIC YARD
ROCKFILL 1.89 TON/CUBIC YARD
STONE DUMPED RIPRAP 1.50 TON/CUBIC YARD
BITUMINOUS MATERIALS (PRIME COAT) 0.00038 TON/SQUARE YARD (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT) 0.001425 TON/SQUARE YARD (ON AGGREGATE)
BITUMINOUS MATERIALS (COVER & SEAL COAT) 0.001425 TON/SQUARE YARD
COVER COAT AGGREGATE 0.01 TON/SQUARE YARD
SEAL COAT AGGREGATE 0.01 TON/SQUARE YARD
AGGREGATE (PRIME COAT) 0.002 TON/SQUARE YARD
BITUMINOUS SURFACE/BINDER (112 LBS) 0.056 TON/SQUARE YARD*INCH
BITUMINOUS SURFACE MIX D OR E (120 LBS) 0.060 TON/SQUARE YARD*INCH
NITROGEN FERTILIZER NUTRIENT 90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT 90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT 90 LBS/ACRE
AGRICULTURE GROUND LIMESTONE 2 TON/ACRE
MULCH 2 TON/ACRE
LIME FOR MODIFIED SOILS, 12" 0.02 TON/SQUARE YARD

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

NEW MAINLINE PAVEMENT AND RESURFACING

Table with 7 columns: MIXTURE USE(S), BIT CONC FULL DEPTH BIND (LOWER LIFTS), BIT CONC FULL DEPTH BIND (TOP LIFT), BIT CONC FULL DEPTH SURFACE, BIT CONC SURFACE (RESURFACING), MACH METH LEVEL BIND, BIT SHOULDERS (LOWER LIFTS)*. Rows include AC/PG, RAP %, DESIGN AIR VOIDS, MIX COMPOSITION, (GRADATION MIXTURE), FRICTION AGGREGATE.

* USE SUPERPAVE BITUMINOUS CONCRETE MIXTURE IL-9.5L (LOW ESAL) FOR TOP LIFT OF BITUMINOUS SHOULDERS (SEE SPECIAL PROVISIONS)

NEW SIDEROAD PAVEMENT

Table with 4 columns: MIXTURE USE(S), BIT CONC BASE CSE, BIT CONC BINDER CSE, BIT CONC SURF CSE. Rows include AC/PG, RAP %, DESIGN AIR VOIDS, MIX COMPOSITION, (GRADATION MIXTURE), FRICTION AGGREGATE.

TEMPORARY WIDENING AND DRIVEWAY PAVING

Table with 3 columns: MIXTURE USE(S), BIT CONC BASE CSE, INCIDENTAL BIT SURFACING. Rows include AC/PG, RAP %, DESIGN AIR VOIDS, MIX COMPOSITION, (GRADATION MIXTURE), FRICTION AGGREGATE.

- 20. MAINTAIN EXISTING TRAFFIC CONTROL AT ALL INTERSECTIONS DURING CONSTRUCTION.
21. ALL PIPE TEES WHICH ARE TO BE PLUGGED, SHALL RECEIVE 6" THICK PLUG OF CAST IN PLACE CONCRETE AS DIRECTED BY THE ENGINEER TO SATISFACTORY SEAL THE END OF THE PIPE TEE.
22. A GEOTECHNICAL REPORT HAS BEEN COMPLETED FOR THIS PROJECT AND IS AVAILABLE FOR REVIEW BY THE CONTRACTORS PRIOR TO BIDDING AT IDOT, DISTRICT SIX ANNEX BUILDING, 2713 STEVENSON DRIVE, SPRINGFIELD, IL (MATERIALS SECTION).
23. UNLESS OTHERWISE NOTED, THE OFFSETS SHOWN IN THE PLANS FOR THE END OF PIPE CULVERTS ARE TO THE END OF THE LAST SECTION OF PIPE NOT TO THE END OF THE END SECTION.
24. GROUND IMPROVEMENTS MAY BE REQUIRED PRIOR TO PLACING PRECAST BOX CULVERT CULVERT SECTIONS. SEE SCHEDULE OF QUANTITIES. THE ENGINEER WILL DETERMINE THE NEED FOR GROUND IMPROVEMENTS AFTER EXCAVATION TO THE THEORETICAL BOTTOM OF BEDDING ELEVATION.

LEGEND

- PROPOSED SPECIAL DITCH
PROPOSED STANDARD DITCH
EXISTING DITCH
BOP BEGINNING OF PROFILE GRADE
EOP END OF PROFILE GRADE
PIPE UNDERDRAIN
SPECIAL DITCH PROFILE LT
SPECIAL DITCH PROFILE RT
SPECIAL MEDIAN DITCH PROFILE
SIDEWALK REMOVAL
RIPRAP DITCH LINING (SEE SCHEDULE FOR TYPE)
EXISTING RIPRAP
TEMPORARY PAVEMENT WIDENING
BITUMINOUS ENTRANCE
BITUMINOUS SURFACE REMOVAL - BUTT JOINT
HEAVY DUTY EXCELSIOR BLANKET
ENERGY DISSIPATING BASIN (SEE DETAIL)
STILLING BASIN (SEE DETAIL)
TO BE REMOVED

Table with 5 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values: 315, 34-4, HANCOCK, 452, 3

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT D-96-551-02 CONTRACT NO. 72680

Table with 2 columns: REVISIONS NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315
GENERAL NOTES, LEGEND, AND COMMITMENTS
DRAWN BY JCG
CHECKED BY JRB
DATE 1/31/06

CODE NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY		CONSTRUCTION CODE							
			80% FEDERAL 20% STATE		ROADWAY I000-2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028-2A	BRIDGE SEC 34-4B STA 973+28.00 X081-2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071-2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING Y030-1E	
X0325302	BITUMINOUS SHOULDERS, SUPERPAVE, 2 1/4"	SO YD	847		847							
X0325325	DIRECTIONAL BARRICADES	EACH	33		33							
48202050	BITUMINOUS SHOULDERS, SUPERPAVE, 2"	SO YD	10,525		10,525							
X0325303	BITUMINOUS SHOULDERS, SUPERPAVE, 3/4"	SO YD	483		483							
X0325304	MANHOLES, TYPE A, 7'-DIAMETER, WITH MEDIAN INLET (604106)	EACH	1		1							
X6020098	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1							
X0325311	RESTORATION OF DESIGNATED HAUL ROUTE	SO YD	3,028		3,028							
X0325305	TRAFFIC CONTROL PANEL REMOVAL	EACH	37		37							
X0325326	TEMPORARY TRAFFIC CONTROL REMOVAL	LSUM	1		1							
X0325306	INLETS, TYPE A (TEMPORARY) WITH MEDIAN INLET (604101)	EACH	1		1							
X0325307	TRENCHLESS PIPE INSTALLATION, 36"	FOOT	74		74							
X0325308	TRENCHLESS PIPE INSTALLATION, 42"	FOOT	112		112							
X0325309	TRENCHLESS PIPE INSTALLATION, 54"	FOOT	76		76							
X0325310	PROPANE STORAGE TANK REMOVAL	EACH	1		1							
A2C005G5	TREE, ACER SACCHARINUM (SILVER MAPLE), CONTAINER GROWN, 5-GALLON	EACH	208				208					
A2C022G5	TREE, CARYA ILINOENSIS (NORTHERN MAPLE), CONTAINER GROWN, 5-GALLON	EACH	208				208					
A2C030G5	TREE, FAXINUS PENNSYLVANICA (GREEN ASH), CONTAINER GROWN, 5-GALLON	EACH	208				208					
A2C040G5	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), CONTAINER GROWN, 5-GALLON	EACH	208				208					
A2C050G5	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	208				208					
A2C060G5	TREE, QUERCUS PALUSTRIS (PIN OAK), CONTAINER GROWN, 5-GALLON	EACH	208				208					
* K0026700	TREE CARE	EACH	1				1					
* K0026720	TREE INTERMEDIATE AND SHRUB WATERING	UNIT	36				36					
* K1005884	TREE TRUNK PREDATOR PROTECTION	EACH	1,248				1,248					
XX004350	TRANSVERSE DRAINS COMPLETE	EACH	15		15							
XX005396	BIAXIAL GEOGRID	SO YD	24,540		24,540							

• SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 315
SUMMARY OF QUANTITIES

DRAWN BY TJD
CHECKED BY JRB

DATE 1/31/06

Rev.

CONTRACT NO. 72680

CODE NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
			80% FEDERAL 20% STATE	ROADWAY I000-2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028-2A	BRIDGE SEC 34-4B STA 973+28.00 X081-2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071-2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING Y030-1E	
• XX220000	REMOVE EXISTING LIGHTING SYSTEM	EACH	1								1
X0322729	MATERIAL TRANSFER DEVICE	TON	30,698	30,698							
X0322959	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL (WETLANDS)	GALLON	20			20					
X0323344	VANE DRAIN\$	FOOT	180	180							
X0323665	RIPRAP SLURRY	SO YD	1,164	1,164							
X0323716	ACCESS GATE, DOUBLE, 30 FOOT	EACH	2			2					
X0324105	REMOVE BARRICADES	FOOT	252	252							
X0324118	GRANULAR CULVERT BACKFILL	CU YD	3,000	3,000							
X0504500	DRUMS	EACH	17	17							
X2020500	EARTH EXCAVATION (ROCKFILL)	CU YD	6,000	6,000							
X2500400	INTERSEEDING, CLASS 2 (SPECIAL)	ACRE	10.4			10.4					
X2500500	INTERSEEDING, CLASS 4 (SPECIAL)	ACRE	4.7			4.7					
X2503000	MAINTENANCE MOWING	ACRE	161.2	78.0		83.2					
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SO YD	1,228	1,228							
X3550700	BITUMINOUS BASE COURSE SUPERPAVE 10"	SO YD	3,242	3,242							
X3550710	BITUMINOUS BASE COURSE SUPERPAVE 10 1/2"	SO YD	3,150	3,150							
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50	TON	782	782							
X4066526	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	2,944	2,944							
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	878	878							
X4066910	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70	TON	577	577							
X4073106	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 1 1/4"	SO YD	9,263	9,263							
X4073146	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 1 3/4"	SO YD	125,965	125,965							
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1						1		
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1						1		

• SPECIALTY ITEMS

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CONTRACT NO. 72680

CODE NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
			80% FEDERAL 20% STATE	ROADWAY 1000-2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028-2A	BRIDGE SEC 34-4B STA 973+28.00 X081-2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071-2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING YO30-1E	
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	8	8							
Z0002600	BAR SPLICERS	EACH	288					204	84		
Z0002800	BARRICADES	FOOT	24	24							
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1							
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1							
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	1							
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1							
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1	1							
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1	1							
Z0007607	BUILDING REMOVAL NO. 7	L SUM	1	1							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0023600	FILLING EXISTING CULVERTS	EACH	4	4							
Z0023800	FILLING EXISTING SEPTIC TANK	EACH	5	5							
Z0025500	FURNISHING AND INSTALLING PROPERTY MARKERS	EACH	7		7						
Z0026305	FURNISHING AND MAINTAINING AUTOMOTIVE VEHICLE	CAL MO	30	30							
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8						8		
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2						2		
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	1	1							
* Z0054515	ROCK FILL - EMBANKMENT	TON	15,500	15,500							
* Z0054517	ROCK FILL - FOUNDATION	TON	2,500	2,500							
* Z0054530	ROCK FILL - SUBGRADE	TON	6,000	6,000							
Z0064225	SEALING ABANDONED WATER WELLS	EACH	6	6							
© Z0076600	TRAINEES	HOUR	1,000	1,000							

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20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,298	1,298							
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,709	1,709							
20100500	TREE REMOVAL, ACRES	ACRE	9.25	9.25							
20200100	EARTH EXCAVATION	CU YD	639,979	615,323	24,656						
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	3,580	3,580							
20201400	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	3,660	3,660							
20300100	CHANNEL EXCAVATION	CU YD	3,020				3,020				
20400800	FURNISHED EXCAVATION	CU YD	99,846	99,846							
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	580				470	110			
20800150	TRENCH BACKFILL	CU YD	6,878	6,878							
* 21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	57,196	49,789	7,407						
* 25000200	SEEDING, CLASS 2	ACRE	115	115							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	11,212	10,276	936						
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	11,212	10,276	936						
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	11,212	10,276	936						
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	249.8	229.0	20.8						
Δ 25000750	MOWING	ACRE	35.1	20	15.1						
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	10.4		10.4						
* 25003200	INTERSEEDING, CLASS 2	ACRE	20	20							
* 25100115	MULCH, METHOD 2	ACRE	125.4	115	10.4						
* 25101005	HEAVY DUTY EXCELSIOR BLANKET	SQ YD	23,717	23,717							
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	500	500							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	45,000	45,000							

Δ NON-PARTICIPATING
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28000300	TEMPORARY DITCH CHECKS	EACH	100	100							
28000400	PERIMETER EROSION BARRIER	FOOT	9,500	3,345	6,155						
28000500	INLET AND PIPE PROTECTION	EACH	30	30							
28000600	SEEDING, CLASS 7	ACRE	40	40							
28000700	MULCH, METHOD 1	ACRE	40	40							
28001000	AGGREGATE (EROSION CONTROL)	TON	1,500	1,400	100						
28100207	STONE RIPRAP, CLASS A4	TON	3,740				3,740				
28100209	STONE RIPRAP, CLASS A5	TON	2,450					2,450			
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	8,068	7,918	150						
28100809	STONE DUMPED RIPRAP, CLASS A5	TON	8,668	8,668							
28100825	STONE DUMPED RIPRAP, CLASS B3	TON	1,730	1,730							
28101840	RIPRAP FOR STILLING BASIN	TON	4,206	4,206							
28200200	FILTER FABRIC	SQ YD	33,266	26,371	300		4,695	1,900			
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	207,556	207,556							
30201500	LIME	TON	4,151.2	4,151.2							
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	662	662							
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	24,539	24,539							
35100100	AGGREGATE BASE COURSE, TYPE A	TON	5,062	5,062							
35800100	PREPARATION OF BASE	SQ YD	850	850							
35800200	AGGREGATE BASE REPAIR	TON	100	100							
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	2,430	2,430							
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2,500	2,500							
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	1.2	1.2							

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	ITEM	UNIT		80% FEDERAL 20% STATE	ROADWAY	WETLAND MITIGATION	CULVERT STA 960+46.00	BRIDGE SEC 34-4B STA 973+28.00	BRIDGE SEC 34-4B-1 STA 1153+07.72	IMPACT ATTENUATORS
				I000-2A	Y077	X028-2A	X081-2A	X071-2A	SFTY-3N	Y030-1E
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	3.4	3.4						
40300500	COVER COAT AGGREGATE	TON	16	16						
40300600	SEAL COAT AGGREGATE	TON	8	8						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	107.9	107.9						
40600300	AGGREGATE (PRIME COAT)	TON	349	349						
40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	3	3						
40600895	CONSTRUCTING TEST STRIP	EACH	4	4						
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	434	434						
40600990	TEMPORARY RAMP	SQ YD	113	113						
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	555	555						
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	821	821						
42001400	BRIDGE APPROACH PAVEMENT (SPECIAL)	SQ YD	396	396						
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	54	54						
44000100	PAVEMENT REMOVAL	SQ YD	48,466	48,466						
44000400	GUTTER REMOVAL	FOOT	4,139	4,139						
44000600	SIDEWALK REMOVAL	SQ FT	2,219	2,219						
44004000	PAVED DITCH REMOVAL	FOOT	266	266						
44201807	CLASS D PATCHES, TYPE III 13"	SQ YD	21	21						
44201809	CLASS D PATCHES, TYPE IV 13"	SQ YD	119	119						
48101200	AGGREGATE SHOULDERS, TYPE B	TON	13,799	13,799						
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	2,983	2,983						
48202410	BITUMINOUS SHOULDERS SUPERPAVE 6 1/2"	SQ YD	1,851	1,851						
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	66,012	66,012						

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			80% FEDERAL 20% STATE	ROADWAY I000 - 2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028 - 2A	BRIDGE SEC 34-4B STA 973+28.00 X081 - 2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071 - 2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING Y030-1E	
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						
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1		1						
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1		1						
50100900	REMOVAL OF EXISTING STRUCTURES NO. 7	EACH	1		1						
50101000	REMOVAL OF EXISTING STRUCTURES NO. 8	EACH	1		1						
50101100	REMOVAL OF EXISTING STRUCTURES NO. 9	EACH	1		1						
50101200	REMOVAL OF EXISTING STRUCTURES NO. 10	EACH	1		1						
50105210	REMOVE EXISTING CULVERTS	FOOT	2,501		2,501						
50200100	STRUCTURE EXCAVATION	CU YD	1,271					560	711		
50300100	FLOOR DRAINS	EACH	56						56		
50300150	NEOPRENE EXPANSION JOINT 2"	FOOT	44						44		
50300160	NEOPRENE EXPANSION JOINT 4"	FOOT	44						44		
50300225	CONCRETE STRUCTURES	CU YD	516.1					90.5	425.6		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	929.8					333.4	596.4		
50300260	BRIDGE DECK GROOVING	SQ YD	2,755					828	1,927		
50300300	PROTECTIVE COAT	SQ YD	3,466					1,034	2,432		
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	14						14		
50300320	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	21						21		
50300330	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	7						7		
50401105	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 54 IN.	FOOT	1,346					1,346			

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			80% FEDERAL 20% STATE	ROADWAY I000 - 2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028 - 2A	BRIDGE SEC 34-4B STA 973+28.00 X081 - 2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071 - 2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING Y030-1E
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1						1	
50500505	STUD SHEAR CONNECTORS	EACH	7,504						7,504	
50800105	REINFORCEMENT BARS	POUND	15,961	381			15,580			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	237,370				66,210	171,160		
51201100	FURNISHING METAL PILE SHELLS 14"	FOOT	3,879					3,879		
51201600	FURNISHING STEEL PILES HP12X53	FOOT	4,093				2,321	1,772		
51202600	DRIVING AND FILLING SHELLS	FOOT	3,879					3,879		
51202700	DRIVING STEEL PILES	FOOT	4,093				2,321	1,772		
51203200	TEST PILE METAL SHELLS	EACH	2					2		
51203600	TEST PILE STEEL HP12X53	EACH	5				4	1		
51204315	CONCRETE ENCASEMENT	CU YD	52.2					52.2		
51205200	TEMPORARY SHEET PILING	SQ FT	1,079				1,079			
51500100	NAME PLATES	EACH	4			1	2	1		
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2						
54001003	BOX CULVERT END SECTION, CULVERT NO. 3	EACH	2	2						
54001004	BOX CULVERT END SECTION, CULVERT NO. 4	EACH	1	1						
54001005	BOX CULVERT END SECTION, CULVERT NO. 5	EACH	2	2						
54001006	BOX CULVERT END SECTION, CULVERT NO. 6	EACH	2	2						
54002020	EXPANSION BOLT 3/4 INCH	EACH	14	14						
54003000	CONCRETE BOX CULVERTS	CU YD	98.8			98.8				
54010406	PRECAST CONCRETE BOX CULVERT 4'X6'	FOOT	78.0	78.0						
54010503	PRECAST CONCRETE BOX CULVERT 5'X3'	FOOT	90.0	90.0						

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	12
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-96-551-02				

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54010707	PRECAST CONCRETE BOX CULVERT 7'X7'	FOOT	265.0	265.0							
54010807	PRECAST CONCRETE BOX CULVERT 8'X7'	FOOT	540.0			540.0					
54010808	PRECAST CONCRETE BOX CULVERT 8'X8'	FOOT	96.0	96.0							
54010903	PRECAST CONCRETE BOX CULVERT 9'X3'	FOOT	167.0	167.0							
54200433	PIPE CULVERTS, TYPE 1 RCCP 18"	FOOT	76	76							
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	398	398							
54200445	PIPE CULVERTS, TYPE 1 RCCP 30"	FOOT	76	76							
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	194	194							
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	208	208							
54201270	PIPE CULVERTS, TYPE 2 RCCP 15"	FOOT	40	40							
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	FOOT	628	628							
54201285	PIPE CULVERTS, TYPE 2 RCCP 30"	FOOT	772	772							
54201291	PIPE CULVERTS, TYPE 2 RCCP 36"	FOOT	106	106							
54201297	PIPE CULVERTS, TYPE 2 RCCP 42"	FOOT	498	498							
54201303	PIPE CULVERTS, TYPE 2 RCCP 48"	FOOT	210	210							
54201309	PIPE CULVERTS, TYPE 2 RCCP 54"	FOOT	342	342							
54201327	PIPE CULVERTS, TYPE 2 RCCP 72"	FOOT	38	38							
54201483	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	290	290							
54201489	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	278	278							
54201501	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 36"	FOOT	64	64							
54202119	PIPE CULVERTS, TYPE 3 RCCP 24"	FOOT	406	406							
54202137	PIPE CULVERTS, TYPE 3 RCCP 42"	FOOT	32	32							
54202149	PIPE CULVERTS, TYPE 3 RCCP 54"	FOOT	40	40							

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54202959	PIPE CULVERTS, TYPE 4 RCCP 24"	FOOT	58	58						
54203007	PIPE CULVERTS, TYPE 4 RCCP 72"	FOOT	336	336						
54203589	PIPE CULVERTS, TYPE 5 RCCP 24"	FOOT	64	64						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1						
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2						
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	18	18						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	12	12						
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2						
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2						
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	2	2						
54215442	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 42"	EACH	4	4						
54215448	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48"	EACH	2	2						
54215454	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"	EACH	2	2						
54215472	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 72"	EACH	2	2						
54215547	METAL END SECTIONS 12"	EACH	2	2						
54215559	METAL END SECTIONS 24"	EACH	16	16						
54215571	METAL END SECTIONS 36"	EACH	2	2						
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	8	8						
54217690	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 24" RISER	EACH	1	1						
5421D015	PIPE CULVERTS, CLASS D, TYPE 1, 15" (TEMPORARY)	FOOT	148	148						
5421D018	PIPE CULVERTS, CLASS D, TYPE 1, 18" (TEMPORARY)	FOOT	126	126						
5422D030	PIPE CULVERTS, CLASS D, TYPE 2, 30" (TEMPORARY)	FOOT	44	44						

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54248510	CONCRETE COLLAR	CU YD	11	11							
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	80	80							
550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	418	418							
58700200	BRIDGE SEAT SEALER	SQ FT	266						266		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	291				235		56		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	279	279							
60100915	PIPE DRAINS 6"	FOOT	400	400							
60100925	PIPE DRAINS 8"	FOOT	400	400							
60100935	PIPE DRAINS 10"	FOOT	200	200							
60100945	PIPE DRAINS 12"	FOOT	200	200							
60100955	PIPE DRAINS 15"	FOOT	200	200							
60105000	PIPE DRAINS, CORRUGATED STEEL OR ALUMINUM ALLOY 12"	FOOT	20	20							
60107600	PIPE UNDERDRAINS 4"	FOOT	83,308	83,308							
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	4,440	4,440							
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	434					330	104		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3							
60222805	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604106)	EACH	9	9							
60223100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5							
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1							
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE1 FRAME, CLOSED LID	EACH	1	1							
60246605	MEDIAN INLET (604101)	EACH	9	9							
60246805	MEDIAN INLET (604106)	EACH	1	1							
60500060	REMOVING INLETS	EACH	4	4							

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ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAP ROUTE 315
SUMMARY OF QUANTITIES**

DRAWN BY TJD
CHECKED BY JRB

DATE 1/31/06

CONTRACT NO. 72680

CODE NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
			80% FEDERAL 20% STATE	ROADWAY 1000-2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028-2A	BRIDGE SEC 34-4B STA 973+28.00 X081-2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071-2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING Y030-1E	
60900240	TYPE C INLET BOX, STANDARD 609006	EACH	2	2							
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2							
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	1,500	1,500							
61100605	MISCELLANEOUS CONCRETE	CU YD	50	50							
61139900	STORM SEWERS, SPECIAL 6"	FOOT	4,000	4,000							
61140000	STORM SEWERS, SPECIAL 8"	FOOT	1,000	1,000							
61140100	STORM SEWERS, SPECIAL 10"	FOOT	1,000	1,000							
61140200	STORM SEWERS, SPECIAL 12"	FOOT	1,000	1,000							
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	4,337.5	4,337.5							
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	16	16							
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	18	18							
63200310	GUARDRAIL REMOVAL	FOOT	1,949	1,949							
63500105	DELINEATORS	EACH	68	68							
64200105	SHOULDER RUMBLE STRIPS	FOOT	84,972	84,972							
66411900	TEMPORARY FENCE	FOOT	2,000	2,000							
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	167	167							
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	6	6							
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	23	23							
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	30	30							
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	30	30							
67100100	MOBILIZATION	L SUM	1	1							
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1							

* SPECIALTY ITEMS

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70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1							
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1							
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1							
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1							
70101000	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331 (SPECIAL)	EACH	1					1			
70101210	TRAFFIC CONTROL AND PROTECTION, STANDARD 701416 (SPECIAL)	EACH	2	2							
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1							
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	1							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	120	120							
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	8,214	8,214							
70300210	TEMPORARY PAVEMENT MARKING - LETTERS & SYMBOLS	SQ FT	282	282							
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	118,626	118,626							
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	3,362	3,362							
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	321	321							
70300630	TEMPORARY PAINT PAVEMENT MARKING LINE 5"	FOOT	103,814	103,814							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	58,426	58,426							
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,380	2,380							
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	1,230	1,230							
• 72000100	SIGN PANEL - TYPE 1	SQ FT	1559	1559							
• 72000200	SIGN PANEL - TYPE 2	SQ FT	183	183							
• 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	2921	2921							
• 73000100	WOOD SIGN SUPPORT	FOOT	200	200							
• 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	282	282							

• SPECIALTY ITEMS

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CONTRACT NO. 72680

CODE NO	SUMMARY OF QUANTITIES ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
			80% FEDERAL 20% STATE	ROADWAY 1000-2A	WETLAND MITIGATION Y077	CULVERT STA 960+46.00 X028-2A	BRIDGE SEC 34-4B STA 973+28.00 X081-2A	BRIDGE SEC 34-4B-1 STA 1153+07.72 X071-2A	IMPACT ATTENUATORS SFTY-3N	HIGHWAY LIGHTING Y030-1E
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	13,810	13,810						
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	321	321						
78008320	POLYUREA PAVEMENT MARKING TYPE II - LINE 5"	FOOT	104,816	104,816						
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	3,362	3,362						
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	737	737						
78200400	GUARDRAIL REFLECTORS	EACH	46	46						
78200520	BARRIER WALL MARKERS, TYPE B	EACH	9	9						
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	18	18						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	8,046	8,046						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	57	57						
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2							2
80700135	GROUND ROD, 5/8" DIA. X 8FT.	EACH	2							2
80803100	^{LIGHTING} WOOD POLE, 50 FT, CLASS 3	EACH	10							10
81020500	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL	FOOT	130							130
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,095							1,095
81600215	UNIT DUCT, 2 *8 XLP, 1 *8 XLP GROUND 3/4" POLYETHYLENE	FOOT	1,130							1,130
81800620	AERIAL CABLE, 2-1/C NO. 4, ALUMINUM WITH MESSENGER WIRE	FOOT	3,750							3,750
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	17							17
82500605	LIGHTING CONTROLLER PHOTOCCELL RELAY	EACH	2							2
83034400	LIGHT POLE, STEEL, 45 FT. M.H., TENON MOUNT	EACH	5							5
83035400	LIGHT POLE, STEEL, 45 FT. M.H., TENON MOUNT - TWIN	EACH	1							1
83600355	LIGHT POLE FOUNDATION, METAL 15" BOLT CIRCLE, 8" X 6'	EACH	5							5
83600357	LIGHT POLE FOUNDATION, METAL 15" BOLT CIRCLE, 8" X 8'	EACH	1							1
83800700	BREAKAWAY DEVICE, ALUMINUM COUPLING 1"	EACH	6							6

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FAP ROUTE 315
SUMMARY OF QUANTITIES

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ESTIMATED QUANTITIES FOR GEOTECHNICAL PROBLEMS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
D-98-551-02				
CONTRACT NO. 72680				

BIAXIAL GEOGRID

STATION TO STATION		SIDE	REMARKS	SO YD
1069+25.00	1072+75.00	RT & LT	SEE ROCKFILL - SUBGRADE SCHEDULE	3,120
1096+50.00	1098+50.00	LT	SEE ROCKFILL - EMBANKMENT SCHEDULE	1,120
1096+50.00	1100+50.00	RT	SEE ROCKFILL - EMBANKMENT SCHEDULE	2,500
1124+00.00	1150+60.00	LT	SEE ROCKFILL - EMBANKMENT SCHEDULE	17,800
TOTAL				24,540

EARTH EXCAVATION (ROCKFILL)

STATION TO STATION		LANE	REMARKS	CU YD
1069+25.00	1072+75.00	EBL & WBL	NONE	1,560
VARIOUS	VARIOUS	VARIOUS	ESTIMATED 600' X 40' X 1.5' SUBGRADE REPLACEMENT	1,340
1124+00.00	1150+60.00	WBL	UNDERCUTTING EXISTING DITCH	2,960
TOTAL				5,860

ROCKFILL - EMBANKMENT

STATION TO STATION		SIDE	REMARKS	TON
973+95.00	974+35.00	RT	2' TO FACILITATE FILLING EXISTING PRAIRIE CREEK CHANNEL BENEATH PROPOSED EAST BOUND APPROACH	450.00
1096+50.00	1098+50.00	LT	1.5' TO FACILITATE EMBANKMENT CONSTRUCTION ON WEAK GROUND OVER BIAXIAL GEOGRID	1,050.00
1096+50.00	1100+50.00	RT	1.5' TO FACILITATE EMBANKMENT CONSTRUCTION ON WEAK GROUND OVER BIAXIAL GEOGRID	2,400.00
1124+00.00	1150+60.00	LT	1' TO FACILITATE EMBANKMENT CONSTRUCTION ON WEAK GROUND OVER BIAXIAL GEOGRID	11,200.00
TOTAL				15,100.00

ROCKFILL - FOUNDATION

STATION	FOUNDATION TYPE	REMARKS	TON
FAP 315 MAINLINE			
960+46.00	PRE-CAST BOX	1.5' UNDERCUT TO REMOVE THIN SAND LAYER IF ENCOUNTERED	780
1055+03.00	PRE-CAST PIPE	1' UNDERCUT TO PROVIDE UNIFORM SUPPORT IN WEAK SOILS	120
1077+06.00	PRE-CAST PIPE	1.5' UNDERCUT TO PROVIDE UNIFORM SUPPORT IN WEAK SOILS	180
1097+60.00	PRE-CAST PIPE	1.5' UNDERCUT TO PROVIDE UNIFORM SUPPORT IN WEAK SOILS	520
1163+35.00	PRE-CAST BOX	1' UNDERCUT TO PROVIDE UNIFORM SUPPORT IN WEAK SOILS	130
VARIOUS	VARIOUS	ESTIMATED 3 - 200' X 8' X 1.5' UNDERCUT FOR SMALLER CULVERTS	500
COUNTY HIGHWAY 28			
55+88.00	PRE-CAST BOX	2' UNDERCUT TO PROVIDE UNIFORM SUPPORT IN WEAK SOILS	173
TOTAL			2,403

ROCKFILL - SUBGRADE

STATION TO STATION		SIDE	REMARKS	TON
1069+25.00	1072+75.00	RT & LT	1.5' SUBGRADE REPLACEMENT OVER BIAXIAL GEOGRID	2,940
VARIOUS	VARIES	VARIES	ESTIMATED 600' X 40' X 1.5' SUBGRADE REPLACEMENT	2,520
TOTAL				5,460

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

STATION TO STATION		SIDE	REMARKS	CU YD
950+00.00	959+00.00	RT	2' TO FACILITATE FILLING EXISTING PRAIRIE CREEK CHANNEL	1,340
973+95.00	974+35.00	RT	2' TO FACILITATE FILLING EXISTING PRAIRIE CREEK CHANNEL BENEATH PROPOSED EAST APPROACH	240
VARIOUS	VARIOUS	VARIOUS	MISCELLANEOUS REMOVAL AT EXISTING DITCHES OR CHANNELS	2,000
TOTAL				3,580

NOTE: THE QUANTITIES INCLUDED ON THIS SHEET ARE ESTIMATED QUANTITIES FOR CORRECTING GEOTECHNICAL PROBLEMS. THESE QUANTITIES MAY BE REDUCED, INCREASED, OR TOTALLY DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

STONE DUMPED RIPRAP - CLASS B3

STATION TO STATION	ESTIMATED ELEVATION LIMITS	REMARKS	TONS
967+50.00	972+00.00 LT	1' THICK ON FILTER FABRIC OVER SAND	730
VARIOUS	VARIOUS	1' THICK ON FILTER FABRIC OVER SAND IN LOCALIZED AREAS	1000
TOTAL			1,730

SUBBASE GRANULAR MATERIAL, TYPE A

STATION TO STATION		SIDE	REMARKS	TON
966+25.00	967+75.00	RT & LT	6" CAP OVER SAND, DELETE LIME MODIFIED SOIL	460
968+25.00	969+75.00	RT & LT	6" CAP OVER SAND, DELETE LIME MODIFIED SOIL	460
1056+50.00	1061+50.00	LT	6" CAP OVER 12" LIME MODIFIED SOIL	760
1069+25.00	1072+75.00	RT & LT	6" CAP OVER 12" LIME MODIFIED SOIL OR ROCKFILL SUBGRADE	1065
VARIOUS	VARIES	VARIES	ESTIMATED 600' X 40' X 6" CAP OVER SAND, LMS OR	915
TOTAL				3,660

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		<p style="font-weight: bold; font-size: 12px;">FAP 315 SCHEDULES OF ESTIMATED QUANTITIES</p> <p style="font-size: 8px;">DRAWN BY TJD CHECKED BY JRB</p> <p style="font-size: 8px;">DATE 1/31/06</p>

EARTHWORK SCHEDULE

LOCATION	DESCRIPTION	1		2		3		4		5		6		7		8		9	10	11	12
		THEORETICAL		TOPSOIL ADJUSTMENT		TOPSOIL PLACEMENT		ADJUSTED EARTHWORK			TOPSOIL EXCAVATION AND PLACEMENT	EXCESS (BORROW)	CUMAL TIVE EXCESS (BORROW)	FURNISHED EXCAVATION							
		CUT	FILL	4" CUT	4" FILL	4"	CUT	FILL	FILL x 1.25												
CU YD		SO YD		CU YD																	
STAGE 1																					
MAINLINE	927+00 TO 940+00	3,706	207	185	0	1,665	3,891	207	259	185	3,447	3,447	(2,758)								
	940+00 TO 955+00	24,491	34,965	981	668	14,841	25,472	34,297	42,871	1,649	(19,048)	(15,601)	15,239								
	955+00 TO 970+00	90,137	39,326	1,643	2,066	33,381	91,780	37,260	46,575	3,709	41,496	25,895	(33,197)								
	970+00 TO 985+00	64,333	16,763	925	236	10,449	65,258	16,527	20,659	1,161	43,438	69,333	(34,751)								
	985+00 TO 1000+00	13,759	7,588	610	251	7,749	14,369	7,337	9,171	861	4,337	73,670	(3,469)								
	1000+00 TO 1015+00	1,043	19,443	269	437	6,354	1,312	19,006	23,758	706	(23,152)	50,519	18,521								
	1015+00 TO 1030+00	2,233	14,349	375	332	6,363	2,608	14,017	17,521	707	(15,620)	34,898	12,496								
	1030+00 TO 1045+00	4,067	7,893	587	158	6,705	4,654	7,735	9,669	745	(5,760)	29,139	4,608								
	1045+00 TO 1060+00	7,421	6,904	649	150	7,191	8,070	6,754	8,443	799	(1,172)	27,967	937								
	1060+00 TO 1075+00	49,490	4,724	971	82	9,477	50,461	4,642	5,803	1,053	43,606	71,573	(34,884)								
	1075+00 TO 1090+00	102,081	3,423	1,518	97	14,535	103,599	3,326	4,158	1,615	97,827	169,399	(78,261)								
	1090+00 TO 1105+00	57,289	58,698	1,055	885	17,460	58,344	57,813	72,266	1,940	(15,862)	153,537	12,690								
	1105+00 TO 1120+00	29,860	14,223	771	365	10,224	30,631	13,858	17,323	1,136	12,173	165,709	(9,738)								
	1120+00 TO 1135+00	23,282	44,231	6,833	612	67,005	30,115	43,619	54,524	7,445	(31,854)	133,856	25,483								
	1135+00 TO 1150+00	3,934	59,337	550	827	12,393	4,484	58,510	73,138	1,377	(70,031)	63,825	56,024								
	1150+00 TO 1165+00	2,062	44,070	410	914	11,916	2,472	43,156	53,945	1,324	(52,797)	11,028	42,238								
	1165+00 TO 1174+00	1,878	19,895	176	329	4,545	2,054	19,566	24,458	505	(22,909)	(11,881)	18,327								
TR 198		1,179	27	39	8	423	1,218	19	24	47	1,147	(10,733)	(918)								
TR 222		162	734	27	9	324	189	725	906	36	(753)	(11,487)	603								
TR 232		301	158	49	20	621	350	138	173	69	109	(11,378)	(87)								
CH 17		124	15	17	2	171	141	13	16	19	106	(11,272)	(85)								
ACCESS ROAD #2		1,864	1,341	472	178	5,850	2,336	1,163	1,454	650	232	(11,040)	(186)								
STAGE 1 TOTAL		484,696	398,314	19,112	8,626	249,642	503,808	389,688	487,110	27,738	(11,040)	(11,040)	8,832								
STAGE 2																					
MAINLINE	927+00 TO 940+00	291	4,372	213	322	4,815	504	4,050	5,063	535	(5,094)	(5,094)	4,075								
	940+00 TO 955+00	9,970	1,412	1,773	68	16,569	11,743	1,344	1,680	1,841	8,222	3,129	(6,578)								
	955+00 TO 970+00	12,919	517	1,493	80	14,157	14,412	437	546	1,573	12,293	15,421	(9,834)								
	970+00 TO 985+00	23,449	5,465	1,176	267	12,987	24,625	5,198	6,498	1,443	16,685	32,106	(13,348)								
	985+00 TO 1000+00	3,185	4,480	513	206	6,471	3,698	4,274	5,343	719	(2,364)	29,742	1,891								
TR 198		485	833	387	39	3,834	872	794	993	426	(547)	29,196	437								
STAGE 2 TOTAL		50,299	17,079	5,555	982	58,833	55,854	16,097	20,121	6,537	29,196	29,196	(23,357)								
STAGE 3																					
MAINLINE	988+00 TO 1000+00	724	7,161	153	439	5,328	877	6,722	8,403	592	(8,118)	(8,118)	6,494								
	1000+00 TO 1015+00	2,333	17,641	659	756	12,735	2,992	16,885	21,106	1,415	(19,529)	(27,647)	15,623								
	1015+00 TO 1030+00	4,210	14,930	588	708	11,664	4,798	14,222	17,778	1,296	(14,276)	(41,922)	11,420								
	1030+00 TO 1045+00	1,533	13,292	693	626	11,871	2,226	12,666	15,833	1,319	(14,926)	(56,848)	11,940								
	1045+00 TO 1060+00	6,089	11,803	835	529	12,276	6,924	11,274	14,093	1,364	(8,533)	(65,380)	6,826								
	1060+00 TO 1075+00	25,383	2,289	1,294	243	13,833	26,677	2,046	2,558	1,537	22,583	(42,798)	(18,066)								
	1075+00 TO 1090+00	36,570	6,372	1,102	457	14,031	37,672	5,915	7,394	1,559	28,719	(14,079)	(22,975)								
	1090+00 TO 1105+00	12,932	81,500	613	1,794	21,663	13,545	79,706	99,633	2,407	(88,495)	(102,573)	70,796								
	1105+00 TO 1120+00	3,860	11,760	1,102	549	14,859	4,962	11,211	14,014	1,651	(10,703)	(113,276)	8,562								
	1120+00 TO 1135+00	1,007	5,927	559	723	11,538	1,566	5,204	6,505	1,282	(6,221)	(119,497)	4,977								
	1135+00 TO 1150+00	522	708	469	0	4,221	991	708	885	469	(363)	(119,860)	290								
	1150+00 TO 1165+00	464	13,708	255	9	2,376	719	13,699	17,124	264	(16,669)	(136,529)	13,335								
	1165+00 TO 1174+00	424	18	222	18	2,160	646	0	0	240	406	(136,123)	(325)								
TR 232		351	270	50	62	1,008	401	208	260	112	29	(136,094)	(23)								
CH 28		452	5,858	2	5	63	454	5,853	7,316	7	(6,869)	(142,963)	5,495								
STAGE 3 TOTAL		96,854	193,237	8,596	6,918	139,626	105,450	186,319	232,899	15,514	(142,963)	(142,963)	114,370								
PROJECT TOTAL		631,849	608,630	33,263	16,526	448,101	665,112	592,104	740,130	49,789	(124,807)	(124,807)	99,846								

ESTIMATED QUANTITIES		
ITEMS	UNIT	TOTAL
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING FIELD TILES ACROSS MAINLINE (SEE SPECIAL PROVISIONS)		
EXPLORATORY TRENCH, 52" DEPTH	FOOT	1,500
MISCELLANEOUS CONCRETE	CU YD	50
STORM SEWER (SPECIAL) 6"	FOOT	4,000
STORM SEWER (SPECIAL) 8"	FOOT	1,000
STORM SEWER (SPECIAL) 10"	FOOT	1,000
STORM SEWER (SPECIAL) 12"	FOOT	1,000
PIPE DRAINS - 6"	FOOT	400
PIPE DRAINS - 8"	FOOT	400
PIPE DRAINS - 10"	FOOT	200
PIPE DRAINS - 12"	FOOT	200
PIPE DRAINS - 15"	FOOT	200
TRENCH BACKFILL	CU YD	500
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING TEMPORARY EROSION CONTROL (SEE SPECIAL PROVISIONS)		
SEEDING, CLASS 7	ACRE	40
MULCH METHOD 1	ACRE	40
TEMPORARY DITCH CHECKS	EACH	100
AGGREGATE (EROSION CONTROL)	TON	1,500
TEMPORARY EROSION CONTROL SEEDING	LBS	45,000
INLET AND PIPE PROTECTION	EACH	30
PERIMETER EROSION BARRIER	FOOT	9,500
EARTH EXCAVATION FOR EROSION CONTROL	CU YD	500
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING PERMANENT SEEDING AFTER TEMPORARY/TEMPORARY EROSION CONTROL SEEDING HAS BEEN PLACED AND ESTABLISHED ON FINISHED HIGHLY ERODABLE SLOPES (TO AVOID FURTHER GROUND DISTURBANCE)		
MOWING	ACRE	20
INTERSEEDING, CLASS 2	ACRE	20
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES (ADDITIONAL TO OTHER LOCATIONS ALREADY CALLED OUT IN THE PLANS) AT LOCATIONS (SUCH AS UNDER PROPOSED CULVERTS OR ROADWAYS) AS DESIGNATED BY THE ENGINEER (SEE SPECIAL PROVISIONS)		
ROCKFILL - EMBANKMENT	TON	15,500
ROCKFILL FOUNDATION	TON	2,500
ROCKFILL - SUBGRADE	TON	6,000
EARTH EXCAVATION (ROCKFILL)	CU YD	6,000
GRANULAR CULVERT BACKFILL	CU YD	3,000
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES FOR HANDLING EXISTING AGGREGATE ENTRANCES THAT ARE NOT RECONSTRUCTED THESE INCLUDE THOSE ENTRANCES PREVIOUSLY COMPLETED IN ADJACENT SECTIONS.		
PREPARATION OF BASE	SO YD	850
AGGREGATE SURFACE COURSE, TYPE B	TON	2,500
AGGREGATE BASE REPAIR	TON	100
THE FOLLOWING ITEMS INCLUDE ESTIMATED QUANTITIES TO INSTALL FENCE AT LOCATIONS WHERE PROPERTY OWNERS HAVE NOT RELOCATED/INSTALLED NEW FENCE WHERE EXISTING FENCE IS CONTAINING LIVESTOCK.		
TEMPORARY FENCE	FOOT	2,000

NOTES:
 A MASS DIAGRAM FOR THE EARTHWORK IS NOT INCLUDED IN THESE PLANS AND WILL NOT BE AVAILABLE TO THE CONTRACTOR UPON REQUEST. THE EARTHWORK SCHEDULE HAS BEEN INCLUDED IN THESE PLANS TO TAKE THE PLACE OF THE NEED FOR A MASS DIAGRAM. THE SCHEDULE GIVES QUANTITIES IN "COLUMN 10" FOR EXCESS EXCAVATION OR BORROW REQUIRED IN EACH SPECIFIED AREA ALONG THE LIMITS OF THE PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE REQUIRED HAUL DISTANCES AND QUANTITIES FROM THE INFORMATION SHOWN.

- COLUMN 5 = (COLUMN 3 + COLUMN 4) x 9
- COLUMN 6 = COLUMN 1 + COLUMN 3
- COLUMN 7 = COLUMN 2 - COLUMN 4
- COLUMN 8 = COLUMN 7 x 1.25 (SHRINKAGE FACTOR)
- COLUMN 9 = (COLUMN 3 + COLUMN 4) x 1.0 (SHRINKAGE FACTOR)
- COLUMN 10 = COLUMN 6 - COLUMN 8 - COLUMN 9
- COLUMN 12 = COLUMN 7 - (COLUMN 6 - COLUMN 9) x 0.80

PROPANE STORAGE TANK REMOVAL

STATION	SIDE	EACH
1026+65	RT	1
TOTAL		1

MATERIAL TRANSFER DEVICE

STATION TO STATION	LANES	PAVEMENT TYPE			
		BITUMINOUS SURFACE AND BINDER COURSE (RESURFACING)	BITUMINOUS SURFACE AND BINDER COURSE (FULL-DEPTH)	BITUMINOUS BINDER COURSE (RESURFACING)	BITUMINOUS BINDER COURSE (FULL-DEPTH)
		TON			
894+00.0	936+00.0	EB	1,344.0		
901+00.0	927+00.0	WB	832.0		
936+00.0	972+68.2	EB		2,406.3	
927+00.0	972+25.5	WB		2,968.8	
974+35.4	1124+00.0	EB		9,816.8	
973+92.7	1124+00.0	WB		9,844.8	
1124+00.0	1150+43.9	EB	930.6		
1124+00.0	1150+44.5	WB		1,734.8	
1156+00.5	1174+00.0	EB			201.5
1155+60.8	1174+00.0	WB			618.0
TOTALS			3,106.6	26,771.5	201.5
USE			30,698		

SEEDING AND MULCH

STATION TO STATION	SEEDING CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2
FAP ROUTE 315 (IL 336/US 136)						
925+00	940+00	3.35	301.5	301.5	301.5	6.7
940+00	955+00	6.70	603.0	603.0	603.0	13.4
955+00	970+00	8.54	768.6	768.6	768.6	17.1
970+00	985+00	7.17	645.3	645.3	645.3	14.3
985+00	1000+00	5.48	493.2	493.2	493.2	11.0
1000+00	1015+00	5.64	507.6	507.6	507.6	11.3
1015+00	1030+00	5.10	459.0	459.0	459.0	10.2
1030+00	1045+00	5.35	481.5	481.5	481.5	10.7
1045+00	1060+00	5.83	524.7	524.7	524.7	11.7
1060+00	1075+00	6.51	585.9	585.9	585.9	13.0
1075+00	1090+00	8.00	720.0	720.0	720.0	16.0
1090+00	1105+00	10.67	960.3	960.3	960.3	21.3
1105+00	1120+00	7.52	676.8	676.8	676.8	15.0
1120+00	1135+00	5.54	498.6	498.6	498.6	11.1
1135+00	1150+00	6.81	612.9	612.9	612.9	13.6
1150+00	1165+00	5.79	521.0	521.0	521.0	11.6
1165+00	1175+72.57	3.14	282.6	282.6	282.6	6.3
TR 198 (2200 E)						
11+31.66	18+00.00	1.56	140.4	140.4	140.4	3.1
TR 222 (2300 E)						
11+00.00	18+65.81	1.06	95.4	95.4	95.4	2.1
22+00.00	24+00.00	0.45	40.5	40.5	40.5	0.9
TR 232 (2350 E)						
46+00.00	48+00.00	0.46	41.4	41.4	41.4	0.9
52+00.00	54+00.00	0.39	35.1	35.1	35.1	0.8
ACCESS ROAD NO. 2						
30+60.00	43+40.00	1.59	143.1	143.1	143.1	3.2
COUNTY HIGHWAY 28						
54+50.00	58+68.40	1.26	113.4	113.4	113.4	2.5
COUNTY HIGHWAY 17						
71+96.73	76+50.00	0.26	23.4	23.4	23.4	0.5
TOTALS		114.17	10275.2	10275.2	10275.2	228.3
USE		115	10,276	10,276	229	115

BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)

STATION TO STATION	SIDE	LENGTH	WIDTH	SO YD
1150+43.87	1150+49.87	RT	6'	27.0
1155+94.54	1156+00.54	RT	6'	27.0
TOTAL				54.0
USE				54

TRANSVERSE DRAINS COMPLETE

STATION	EACH
FAP 315 MAINLINE	
957+00.00	2
975+00.00	2
1072+75.00*	2
1080+00.00	2
1113+00.00	2
1118+00.00	2
1123+00.00	2
CH 17	
71+50.00	1
TOTAL	
	15

* ESTIMATED QUANTITY FOR ROCKFILL SUBGRADE TREATMENT OPTION.

BITUMINOUS BASE COURSE FOR STAGE CONSTRUCTION

STATION TO STATION	SIDE	BITUMINOUS BASE COURSE SUPERPAVE 8"	BITUMINOUS BASE COURSE SUPERPAVE 10"
FAP 315 (IL 336/US 136)			
994+87	996+20	RT	594.2
994+98	996+30	LT&RT	213.9
TEMPORARY PAVEMENT			
970+28	972+60	LT	173.1
973+55	975+87	LT	182.2
987+93.48	994+87	RT	1917.8
996+20	999+86.62	RT	160.3
1095+10.30	1101+22.50	RT	621.3
1095+10.30	1101+47.50	RT	606.0
TOTAL			3241.5
USE		1228	3242

BARRICADES

STATION	SIDE	FOOT
FAP 315 MAINLINE - STAGE 3		
1169+35	LT	24
TOTAL		24

REMOVE CONCRETE FOUNDATION

STATION	OFFSET FEET	SIDE	EACH
FAP ROUTE 315 (IL 336/US 67)			
940+40	210	LT	1
TOTAL			1

SEALING ABANDONED WATER WELLS

STATION	OFFSET FEET	SIDE	EACH
FAP 315 MAINLINE			
1026+52	155	RT	1
1050+00		LT	1
1061+17	3	LT	1
1069+00	70	LT	1
1069+53	63	LT	1
1166+37	78	LT	1
TOTAL			6

RIPRAP SLURRY

STATION TO STATION	SIDE	SO YD
FAP 315 MAINLINE		
957+45	957+57	LT
959+30	959+80	RT
964+75	965+20	RT
965+96.00		RT
976+80	976+92	LT
1034+10		LT
1085+00		LT
1100+65		LT
1103+05		LT
1103+50		LT
1105+95		LT
1111+11		LT
1112+40		RT
TOTAL		1,163.4
USE		1,164

REMOVE BARRICADES

STATION	SIDE	FOOT
FAP 315 MAINLINE - STAGE 2		
908+50	RT	50
917+00	RT	50
918+20	RT	38
929+40	RT	38
929+80	RT	38
935+90	RT	38
TOTAL		252

BUILDING REMOVAL

STATION	SIDE	BUILDING NO.	DESCRIPTION
FAP ROUTE 315 (IL 336/US 136)			
1026+45	RT	1	HOUSE
1049+30	LT	2	GARAGE
1049+90	LT	3	HOUSE
1051+97	RT	4	HOUSE
1059+97	LT	5	HOUSE
1068+55	LT	6	HOUSE
1069+45	LT	7	GARAGE

FILLING EXISTING SEPTIC TANK

STATION	SIDE	EACH
FAP 315 MAINLINE		
1026+50	RT	1
1050+00	LT	1
1052+00	RT	1
1060+00	LT	1
1069+00	LT	1
TOTAL		5

MIXTURE FOR CRACKS, JOINTS & FLANGEWAYS

STATION TO STATION	SIDE	TON
1124+00 TO 1150+44	RT	1.5
1156+00 TO 1174+00	RT	1.0
TOTAL		2.5
USE		3

BITUMINOUS SURFACE REMOVAL - BUTT JOINT

STATION TO STATION	SIDE	SO YD
FAP 315 MAINLINE		
1149+53.87	1150+43.87	RT
1156+00.54	1156+30.54	RT
1173+70.00	1174+00.00	RT
TOTAL		433.2
USE		434

TEMPORARY RAMP

STATION	SIDE	SO YD
FAP 315 MAINLINE		
1150+13.87	RT	6.7
1150+43.87	RT	13.3
1156+30.54	RT	6.7
1173+70.00	RT	6.7
TR 222		
18+65.78	CL	16.3
20+13.00	CL	62.5
TOTAL		112.1
USE		113

BRIDGE APPROACH PAVEMENT

STATION TO STATION	LANE	AREA SQ. YD.
FAP ROUTE 315 (IL 336/US 136)		
972+37.00	972+67.00	WB
972+65.87	972+95.87	EB
973+65.00	973+95.00	WB
973+93.87	974+23.87	EB
1150+47.58	1150+77.58	WB
1155+38.87	1155+68.87	WB
TOTAL		820.2
USE		821

BRIDGE APPROACH PAVEMENT (SPECIAL)

STATION TO STATION	LANE	AREA SQ. YD.
FAP ROUTE 315 (IL 336/US 136)		
1150+49.87	1150+93.87	EB
1155+50.54	1155+94.54	EB
TOTAL		396.0
USE		396

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 315 SCHEDULES OF QUANTITIES

CONTRACT NO. 72680

TREE REMOVAL

STATION	OFFSET FOOT	SIDE	TREE REMOVAL	
			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
			UNIT	
FAP ROUTE 315 (IL 336/US 136)				
948+82	12	RT	7	
968+39	19	LT	12	
976+67	23	RT		31
978+03	33	RT		33
981+45	125	LT		21
982+08	123	LT	10	
1025+98	112	RT	12	
1049+53	44	LT		42
1051+41	113	RT	8	
1051+44	107	RT	8	
1051+46	125	RT	8	
1051+54	96	RT	8	
1051+55	105	RT	10	
1051+56	112	RT	6	
1051+56	122	RT	7	
1051+56	127	RT	8	
1051+62	96	RT	6	
1051+69	97	RT	8	
1051+82	96	RT	14	
1051+90	114	RT		20
1052+21	113	RT		18
1052+22	95	RT		16
1052+31	95	RT	11	
1052+44	97	RT	10	
1052+47	116	RT	12	
1052+48	130	RT		16
1059+14	102	LT	14	
1059+14	93	LT	6	
1059+15	84	LT	14	
1059+15	75	LT	15	
1059+15	66	LT	11	
1059+15	57	LT	15	
1059+16	42	LT		24
1059+17	111	LT		31
1059+51	15	LT	12	
1059+83	109	LT	10	
1059+95	109	LT	6	
1060+49	100	LT		25
1060+50	116	LT		38
1060+51	47	LT		24
1061+18	62	LT	13	
1061+18	50	LT	14	
1061+19	35	LT	15	
1061+39	67	LT	11	
1061+39	75	LT		17
1061+79	110	LT		52
1062+07	136	LT		46
1062+14	104	LT		18
1062+39	105	LT		18
1062+50	132	LT		49
1066+13	94	LT		29
1066+14	34	LT		25
1066+14	44	LT	15	
1067+93	65	LT		33
1067+99	92	LT	14	

STATION	OFFSET FOOT	SIDE	TREE REMOVAL	
			6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
			UNIT	
1068+07	108	LT		30
1068+16	88	LT		21
1068+19	55	LT		21
1068+20	128	LT		25
1068+21	18	LT		21
1068+41	24	LT	14	
1068+55	145	LT		23
1068+70	13	LT		25
1068+88	15	LT		18
1068+89	53	LT		19
1068+90	65	LT		25
1069+36	104	LT		27
1069+37	173	LT		28
1069+37	85	LT	14	
1069+53	175	LT		35
1077+23	51	LT		43
1079+49	102	LT		30
1079+53	110	LT		21
1079+61	87	LT	8	
1079+61	95	LT		29
1079+67	93	LT	6	
1091+54	57	LT	12	
1091+56	64	LT	15	
1103+54	122	LT	12	
1103+58	132	LT	12	
1103+62	167	LT	8	
1103+62	119	LT	8	
1103+63	52	LT	11	
1103+74	122	LT	6	
1103+81	55	LT	7	
1103+86	174	LT	10	
1103+87	104	LT	8	
1104+07	107	LT	6	
1104+81	88	LT	10	
1104+92	64	LT	6	
1165+48	135	LT	13	
1165+48	52	LT	8	
1165+60	26	LT		31
1165+81	46	LT	14	
1165+96	83	LT	14	
1166+05	37	LT	11	
1166+67	138	LT		41
COUNTY HIGHWAY 28				
55+98	113	RT	6	
56+00	81	RT	8	
56+02	74	RT	10	
56+02	116	RT	8	
56+08	151	RT	10	
56+08	143	RT	8	
56+21	167	RT	8	
56+23	175	RT	8	
SUB-TOTALS			649	1,139
GROWTH FACTOR			100%	50%
ESTIMATED GROWTH			649	570
TOTALS			1,298	1,709

TREE REMOVAL, ACRES

STATION	STATION	SIDE	ACRE
MAINLINE US 136			
948+98.00	961+26.95	RT	4.144
961+18.29	962+25.24	RT	0.057
962+51.39	963+08.99	LT	0.023
964+23.57	965+26.28	RT	0.191
966+87.56	972+13.82	LT	0.191
969+06.44	969+16.35	RT	0.008
969+06.40	969+23.48	RT	0.025
971+21.98	973+10.87	LT	0.058
971+85.14	973+23.42	RT	0.211
973+46.54	974+24.45	RT	0.076
973+70.65	974+24.98	RT	0.045
974+23.11	974+92.70	RT	0.090
984+04.42	984+69.46	RT	0.043
1030+81.63	1031+54.03	RT	0.033
1054+11.86	1054+98.79	LT	0.104
1059+38.70	1059+74.79	LT	0.011
1063+54.56	1064+37.86	RT	0.028
1073+41.77	1074+77.02	RT	0.158
1091+33.78	1096+19.60	LT	1.338
1103+66.01	1103+89.33	LT	0.012
1103+97.90	1104+32.80	LT	0.021
1106+78.31	1107+63.95	LT	0.095
1109+04.86	1116+07.08	LT	1.627
1137+29.82	1139+74.89	RT	0.011
1142+60.00	1143+40.00	RT	0.040
1152+64.04	1153+13.23	LT	0.054
1153+46.61	1153+99.06	LT	0.081
1163+12.02	1164+10.00	RT	0.135
COUNTY HIGHWAY 17			
73+21.05	74+65.49	RT	0.020
74+47.26	76+77.64	LT	0.054
TR 193			
91+07.31	91+93.65	RT	0.019
TOTAL			9.003
USE			9.25

GUTTER REMOVAL			
STATION	STATION	SIDE	FOOT
FAP 315 MAINLINE			
974+60	983+01	LT	841.0
974+60	983+40	LT	880.0
1065+22	1072+49	RT	727.0
1083+70	1095+38	RT	1168.0
1090+15	1095+38	RT	523.0
TOTAL			4139.0
USE			4,139

PAVED DITCH REMOVAL			
STATION	STATION	SIDE	FOOT
947+40	948+70	LT	130.0
959+68	961+04	LT	136.0
TOTAL			266.0
USE			266

PAVEMENT REMOVAL		
STATION TO STATION		SO YD
FAP 315 MAINLINE		
901+85	914+59	2802.6
927+00	972+60	13276.1
973+55	994+88	7770.8
1020+00	1024+00	1186.2
1030+60	1030+79	57.2
1031+35	1031+55	61.0
1039+00	1049+50	3066.2
1055+09	1055+40	55.3
1057+00	1074+50	5684.2
1074+96	1075+04	22.1
1076+80	1093+90	5996.8
1095+96	1096+04	21.7
1107+40	1118+00	3124.9
1120+75	1124+00	957.4
1150+44	1150+99	164.7
1155+45	1156+01	168.7
T.R. 222		
19+18	19+61	169.1
19+87	20+16	138.2
COUNTY HIGHWAY 17		
69+76	72+50	848.2
TEMPORARY STAGE CONSTRUCTION PAVEMENT		
970+28	972+60	173.1
973+55	975+87	182.2
987+93.48	994+87	1917.8
1095+10.30	1101+22.50	621.3
TOTAL		48465.8
USE		48466

CLASS D PAVEMENT PATCHING			
STATION	SIDE	TYPE III	TYPE IV
		13"	13"
SO YD			
FAP 315 MAINLINE			
1097+60	RT		92
1171+86	RT	21	27
TOTAL		21	119

PAVEMENT BREAKING SCHEDULE			
STATION TO STATION			
996+31.5			999+00
1017+00			1020+00
1024+00			1027+00
1036+00			1039+00
1049+50			1052+00
1054+00			1057+00
1074+50			1076+80
1106+90			1107+40
1118+00			1120+75

SCHEDULE FOR INFORMATION ONLY
PAVEMENT BREAKING INCLUDED IN THE
PRICE OF EMBANKMENT

SIDEWALK REMOVAL

STATION TO STATION	SIDE	WIDTH		LENGTH FEET	SO FT
		VAR.	VAR.		
FAP ROUTE 315 (IL 336/US 136)					
1050+13 TO 1050+13	LT	VAR.	32.0		251.0
1051+93 TO 1051+93	RT	4.0	8.0		32.0
1051+96 TO 1051+96	RT	VAR.	90.0		335.0
1059+53 TO 1059+53	LT	VAR.	13.0		52.0
1059+55 TO 1060+03	LT	3.0	48.0		144.0
1060+03 TO 1060+09	LT	6.0	6.0		36.0
1059+85 TO 1060+06	LT	7.0	21.0		147.0
1067+52 TO 1068+33	LT	4.0	84.0		336.0
1068+37 TO 1068+37	LT	VAR.	32.0		336.0
1068+70 TO 1068+70	LT	8.0	29.0		232.0
1068+76 TO 1068+94	LT	4.0	18.0		72.0
1165+57 TO 1165+81	LT	6.0	27.0		162.0
1065+81 TO 1066+02	LT	4.0	21.0		84.0
TOTAL					2219.0
USE					2,219

REMOVAL OF EXISTING STRUCTURES

STATION	SIDE	STRUCTURE NO.	DESCRIPTION
FAP ROUTE 315 (IL 336/US 136)			
949+08	LT	1	6 x 6 BOX
961+20	LT	2	14 x 13 BOX
973+00	LT	3	BRIDGE
984+55	LT	4	3 x 2 BOX
989+17	LT	5	2 x 2 BOX W/ 30" PIPE
1030+70	RT	6	9 x 2 BOX
1055+21	RT	7	2 x 2 BOX W/ 30" PIPE
1063+02	RT	8	3 x 2 BOX
1079+60	RT	9	2 x 2 BOX W/ 30" PIPE
COUNTY HIGHWAY 28			
55+88	LT & RT	10	8" x 8.5"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 315 SCHEDULES OF QUANTITIES

CONTRACT NO. 72680

HEAVY DUTY EXCELSIOR BLANKET

STATION	SIDE	MEDIAN INLET		FLARED END SECTION			CAST IN PLACE END SECTIONS	PRECAST END SECTIONS	PIPE UNDERDRAIN HEADWALLS	BACK SLOPE PROTECTION
		604101	604106	542301	542401	542206				
		SO YD		SO YD		SO YD				
FAP 315 MAINLINE										
928+50.00	LT								22.8	
931+00.00	LT								22.8	
933+50.00	LT								22.8	
936+00.00	LT								22.8	
938+50.00	LT & RT								45.6	
941+68.71	LT			15.8						
941+95.00	LT & RT								22.8	
942+00.00	CL	18.4		12.6						
942+05.00	LT & RT								22.8	
942+51.61	RT			15.4						
943+27.25	RT			15.4						
943+26.87	LT			15.8						
946+00.00	LT & RT								45.6	
948+59.33	LT		20.7				26.2			
948+75.00	LT & RT								45.6	
949+35.60	LT		20.7							
950+13.90	RT						26.2			
953+50.00	LT & RT								45.6	
956+50.00	LT & RT								45.6	
959+25.00	LT & RT								45.6	
959+36.63	RT						41.8			
960+39.40	LT		20.7							
961+54.72	LT						41.8			
964+50.00	LT & RT								45.6	
966+00.00 TO 969+00.00	RT									3133.3
967+95.00	LT & RT								45.6	
968+05.00	LT & RT								22.8	
970+20.00	LT & RT								45.6	
970+30.00	LT & RT								45.6	
972+31.97	LT				4.3					
973+01.03	RT				4.3					
974+50.00	LT & RT								45.6	
976+25.00	LT & RT								45.6	
980+25.00	LT & RT								45.6	
982+95.83	RT						23.8			
984+10.00	CL		20.7							
984+99.84	LT						23.8			
985+00.00	LT & RT								45.6	
989+22.36	LT			28.0						
989+38.27	CL	18.4								
989+51.18	RT			28.0						
990+00.00	LT & RT								45.6	
992+50.00	LT & RT								45.6	
994+91.02	RT			30.8						
995+13.32	LT			30.8						
996+06.76	LT			30.8						
996+09.87	RT			30.8						
998+35.00	LT & RT								45.6	
1002+85.00	LT & RT								45.6	
1005+35.00	LT & RT								45.6	
1006+00.00	LT	18.4		12.6						
1007+85.00	LT & RT								45.6	
1010+35.00	LT & RT								45.6	
1012+85.00	LT & RT								45.6	

STATION	SIDE	MEDIAN INLET		FLARED END SECTION			CAST IN PLACE END SECTIONS	PRECAST END SECTIONS	PIPE UNDERDRAIN HEADWALLS	BACK SLOPE PROTECTION
		604101	604106	542301	542401	542206				
		SO YD		SO YD		SO YD				
1015+35.00	LT & RT									45.6
1017+85.00	LT & RT									45.6
1020+95.00	LT & RT									22.8
1021+00.00	LT & RT	18.4		12.6						
1021+05.00	LT & RT									22.8
1021+75.00	RT			14.0						
1021+88.50	LT								30.8	
1022+78.49	LT								30.8	
1022+91.01	RT			14.0						
1025+55.00	LT & RT									45.6
1028+05.00	LT & RT									45.6
1031+35.00	LT & RT									45.6
1031+45.00	LT & RT					21.2		20.0		
1031+45.00	CL		20.7							
1031+55.00	LT & RT									45.6
1033+95.00	LT & RT									45.6
1036+45.00	LT & RT									45.6
1040+50.00	LT & RT									45.6
1043+50.00	LT & RT									45.6
1047+80.00	LT & RT									45.6
1047+90.00	LT & RT	18.4		12.6						
1051+95.00	LT & RT									45.6
1054+50.53	LT								18.3	
1055+56.69	RT								18.3	
1058+60.00	LT & RT									45.6
1061+85.00	LT & RT									45.6
1062+08.88	LT									18.4
1062+80.00	-		20.7							
1063+55.33	RT									18.4
1067+50.03	LT & RT									45.6
1072+25.00	LT & RT									45.6
1072+40.83	LT								16.7	
1073+66.77	RT								16.7	
1074+95.00	LT & RT									22.8
1075+00.00	LT & RT	18.4		12.6						
1075+05.00	LT & RT									22.8
1076+50.00	LT									11.4
1077+06.00	LT				17.0					
1077+06.00	RT				17.0					
1079+60.00	LT				15.4					
1079+60.00	RT				15.4					
1079+69.00 TO 1082+00.00	LT									1461.4
1080+80.00	LT & RT									45.6
1083+10.00	LT & RT									45.6
1083+20.00	LT				15.4					
1083+20.00	CL		20.7							
1083+20.00	RT				15.4					
1084+00.00 TO 1094+00.00	LT									7977.8
1085+60.00	LT & RT									45.6
1088+10.00	LT & RT									45.6
1090+60.00	LT & RT									45.6
1093+10.00	LT & RT									45.6
1095+90.00	LT & RT									45.6
1096+00.00	RT	18.4		12.6						

(CONTINUED TO NEXT SHEET)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

FAP 315
SCHEDULES OF QUANTITIES

DRAWN BY TJD
CHECKED BY JRB

DATE 1/31/06

(CONTINUED FROM PREVIOUS SHEET)

HEAVY DUTY EXCELSIOR BLANKET

Table with columns: STATION, SIDE, MEDIAN INLET (604101, 604106), FLARED END SECTION (542301, 542401, 542206), CAST IN PLACE END SECTIONS, PRECAST END SECTIONS, PIPE UNDERDRAIN HEADWALLS, BACK SLOPE PROTECTION. Includes sub-totals for COUNTY HIGHWAY 28, COUNTY HIGHWAY 17, STAGE 1 - MAINLINE, and a final SUB-TOTAL.

ENTRANCE PAVEMENT SCHEDULE

Table with columns: STATION, SIDE, THICKNESS (INCH), AGGREGATE SURFACE COURSE, TYPE A (TON), AGGREGATE BASE COURSE, TYPE A (TON), INCIDENTAL BITUMINOUS SURFACING (TON). Includes sections for FAP ROUTE 315, TR 198, TR 222, TR 232, and ACCESS ROAD NO. 2.

EAST CROSSOVER STORM SEWER AND VANE DRAIN

Table with columns: STATION TO STATION, SIDE, STORM SEWERS, CLASS B, TYPE 1, 18" (FOOT), VANE DRAINS (FOOT). Includes a TOTAL row for FAP 315 MAINLINE.

PIPE DRAIN, INLET BOX AND STORM SEWER SCHEDULE

Table with columns: STATION, SIDE, TYPE, STANDARD, INLET BOXES (TY C, TY D), MANHOLE, TY A, STORM SEWERS CLASS A, TY 2, 12", PIPE DRAINS CS/A 12", END SECTIONS (PRC 12", METAL 12").

TEMPORARY DRAINAGE

Table with columns: STATION, SIDE, TYPE, STANDARD, PIPE CULVERT (TEMPORARY) TYPE 1, PIPE CULVERT (TEMPORARY) TYPE 2, INLETS TYPE A, W/ MEDIAN INLET (604101).

REVISIONS

Table with columns: NAME, DATE for recording revisions.

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 315 SCHEDULES OF QUANTITIES

DRAWN BY TJD, CHECKED BY JRB, DATE 1/31/06

F.A.P. RTE. 315, SECTION 34-4, COUNTY HANCOCK, TOTAL SHEETS 452, SHEET NO. 23, FED. ROAD DIST. NO., ILLINOIS FED. AID PROJECT, CONTRACT NO. 72680

RIPRAP SCHEDULE

Table with columns: STATION TO STATION, SIDE, LENGTH, WIDTH, AREA, STONE DUMPED RIPRAP (CLASS A4, CLASS A5), STONE RIPRAP (CLASS A4, CLASS A5), RIPRAP FOR STILLING BASINS, FILTER FABRIC. Includes sections for FAP 315 (US 136) MAINLINE - STAGE, PRAIRIE CREEK BRIDGE & CHANNEL, WEST FORK LAMOINE BRIDGE & CHANNEL, and COUNTY HIGHWAY 28.

GUARDRAIL SCHEDULE

Table with columns: STATION TO STATION, SIDE, STEEL PLATE BEAM GUARDRAIL (FOOT), TRAFFIC BARRIER TERMINALS (TYPE 1 SPECIAL, TYPE 6), TERMINAL MARKER DIRECT APPLIED. Includes a TOTAL and USE row.

F.A.P. RTE. 315, SECTION 34-4, COUNTY HANCOCK, TOTAL SHEETS 452, SHEET NO. 24. FED. ROAD DIST. NO. ILLINOIS, FED. AID PROJECT. D-98-551-02. CONTRACT NO. 72680.

CORRUGATED STEEL OR ALUMINUM PIPE CULVERT SCHEDULE

Table with columns: STATION, SIDE, TYPE, STANDARD, PIPE CULVERT (TYPE 1 CS/A, TYPE 2 CS/A), END SECTIONS (METAL 24", 36"). Includes sections for FAP ROUTE 315 MAINLINE, 2300 E (TR222), and 2350 E (TR 232).

REMOVING INLETS

Table with columns: STATION, OFFSET FEET, SIDE, EACH. Lists inlets to be removed at stations 973+63.1, 973+63.4, 974+59.2, and 974+60.0.

REVISIONS table with columns: NAME, DATE. Includes two revision entries.

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 315 SCHEDULES OF QUANTITIES

DRAWN BY TJD, CHECKED BY JRB, DATE 1/31/06

CONTRACT NO. 72680

MAINLINE PAVING SCHEDULE

STATION TO STATION	SIDE	PROCESSING MODIFIED SOILS, 12"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE A	SUB-BASE GRANULAR MATERIAL, TYPE C	BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 1 3/4"	BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE 1 1/4"	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2"	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 1 1/2"	BITUMINOUS SHOULDER, SUPERPAVE, 2"	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70	BITUMINOUS SHOULDER, SUPERPAVE 2 1/4"	AGGREGATE SHOULDER, TYPE B	BITUMINOUS SHOULDER, SUPERPAVE, 6"	BITUMINOUS SHOULDER, SUPERPAVE, 6 1/2"	BITUMINOUS SHOULDER, SUPERPAVE, 8"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	
		SO. YD.		TON		TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON	TON
894+00.00		916+85.65	RT					781.8		3,555.5							3.83	20.1	
901+00.00		916+85.65	LT					507.4		2,466.6							2.54	13.4	
917+65.00	LT & RT							174.0		444.0							0.72	3.8	
918+45.65	RT	936+00.00	LT					561.4		2,729.0							2.81	14.8	
918+45.65	LT	927+00.00	RT					323.8		1,329.1							1.53	8.1	
927+00.00		931+53.04	LT	2,117.2	42.34	264.7	1,209.8										140.4	705.9	
931+53.04		942+15.63	LT	4,946.3	98.93	619.1	2,826.4										329.2	1,647.3	
936+00.00		942+11.16	RT	3,465.8	69.32	283.9	2,500.5										158.8	708.7	
942+88.48	LT & RT			2,709.0	54.18	131.5	2,243.1										57.1	330.6	
943+65.14	LT	947+24.04	LT	2,312.2	46.24	174.6	954.7										80.6	323.3	
943+62.19	RT	947+24.04	RT	1,692.9	33.86	214.0	967.4										111.2	564.6	
947+24.04		972+68.15	RT	10,472.5	209.45	1,010.9	6,784.3										781.2	4,711.0	
947+24.04		972+25.49	LT	10,247.8	204.96	1,488.3	6,670.5										769.7	4,030.4	
973+92.70		978+74.68	LT	1,937.2	38.74	346.2	1,282.5										151.9	1,018.8	
974+35.35		978+74.68	RT	1,900.0	38.00	296.9	1,607.7										58.1	857.4	
979+50.00	LT & RT			1,874.9	37.50	154.3	1,347.5										69.5	422.8	
980+25.26	LT	985+96.20	LT	2,212.0	44.24	666.1	1,952.0										146.3	885.7	
980+25.26	RT	985+96.20	RT	2,664.4	53.29	333.1	1,526.4										174.8	890.8	
985+96.20	LT	987+93.48	LT	920.6	18.41	115.1	526.1										61.1	306.9	
985+96.20	RT	987+93.48	RT	920.6	18.41	115.1	526.1										61.1	306.9	
987+93.48		994+82.28	LT	3,209.9	64.20	400.4	1,841.4										212.5	1,070.6	
987+93.48		994+82.28	RT	3,823.2	76.46	326.7	2,698.8										182.7	818.3	
995+55.85	LT & RT			2,240.9	44.82	141.8	1,418.5										85.0	339.5	
996+29.97	LT	1001+69.62	LT	3,131.2	62.62	240.6	2,309.4										136.5	590.6	
996+31.52	RT	1001+69.62	RT	2,504.8	50.10	312.9	1,431.3										166.8	834.5	
1001+69.62		1021+54.96	LT	9,264.9	185.30	1,158.1	5,294.2										615.0	3,088.3	
1001+69.62		1021+52.80	RT	9,866.5	197.33	1,083.4	6,155.2										583.7	2,839.0	
1022+29.01	LT & RT			2,694.9	53.90	136.7	2,218.4										84.2	340.7	
1023+05.20	LT	1048+00.00	LT	12,254.1	245.08	1,381.8	7,519.5										742.2	3,634.9	
1023+03.07	RT	1048+00.00	RT	11,499.0	229.98	1,456.6	7,091.8										742.7	3,884.2	
1048+75.00	LT & RT			1,874.9	37.50	153.8	1,347.5										53.9	421.0	
1049+50.00	LT	1075+30.00	LT	11,886.7	237.73	1,563.8	7,313.3										768.5	4,033.4	
1049+50.00	RT	1075+27.90	RT	12,641.9	252.84	1,430.3	7,741.7										767.9	3,764.1	
1076+04.07	LT & RT			2,284.9	45.70	144.5	1,789.7										77.0	373.8	
1076+78.15	RT	1094+18.32	RT	8,120.8	162.42	1,015.2	4,640.5										539.1	2,706.9	
1076+80.24	LT	1094+18.32	LT	7,957.7	159.15	956.1	5,068.2										508.0	2,703.8	
1094+18.32		1100+28.96	RT	2,856.8	57.14	357.3	1,632.5										189.2	948.7	
1094+18.32		1100+28.96	LT	2,842.5	56.85	355.1	1,624.3										189.2	947.0	
1100+28.96		1107+04.15	LT	3,150.9	63.02	393.9	1,800.5										209.2	1,050.3	
1100+28.96		1107+92.28	RT	3,946.3	78.92	445.3	2,468.9										205.7	1,187.5	
1108+72.80	LT & RT			3,155.2	63.10	200.0	2,460.5										117.3	512.0	
1109+48.29	LT	1134+14.14	LT	12,100.3	242.01	1,360.7	7,431.6										733.2	3,547.8	
1109+47.41	RT	1124+00.00	RT	6,778.8	135.58	847.4	3,873.6										450.0	2,259.6	
1124+00.00		1129+74.14	LT									159.5					177.9	765.5	
1129+74.14		1134+14.14	RT									68.4					105.7	635.7	
1134+89.14	LT & RT			1,257.2	25.14	331.0	146.6					17.0					69.1	383.7	
1135+64.14	RT	1150+43.87	RT				116.1					33.8					63.7	1.44	
1135+64.14	LT	1150+44.47	LT	6,741.5	134.83	910.3	4,373.3					193.9					431.9	2,142.3	
1155+64.76	LT	1160+86.46	LT	2,461.0	49.22	379.3						610.4					421.8	2,438.4	
1156+00.54	RT	1160+86.46	RT			331.0	146.6					87.6					66.8	1,004.1	
1161+61.46	LT & RT			1,339.1	26.78	80.0						18.2					64.2	230.5	
1162+36.46	LT	1174+00.00	LT	5,276.5	105.53	683.9											30.5	224.7	
1162+36.46	RT	1174+00.00	RT														127.0	1,523.4	
CROSSOVER	CL										144.6						157.7	1,264.4	
TOTAL				207,555.8	4,151.11	662.0	24,539.0	125,964.7	9,262.8	2,348.4	595.4	10,524.2	576.4	847.0	13,410.9	2,982.7	1,850.1	66,011.2	94.00
USE				207,556	4,151.2	662	24,539	125,965	9,263		2,944	10,525	577	847	13,411	2,983	1,851	66,012	94.0

BOX CULVERT SCHEDULE

STATION	SIDE	CULVERT NO.	SIZE & TYPE	PRECAST CONCRETE BOX						BOX CULVERT END SECTIONS						MANHOLE TYPE A W/ MEDIAN INLET, 5' (604106)	MEDIAN INLET (604106)	CONCRETE COLLAR			GRANULAR CULVERT BACKFILL CU YD				
				7' X 7'		8' X 7'		9' X 3'		4' X 6'		5' X 3'		8' X 8'				PRECAST		CAST IN PLACE		CONCRETE COLLAR	REINFORCEMENT BARS	EXPANSION BOLTS 3/4" x 12"	
				FOOT		FOOT		FOOT		FOOT		FOOT		FOOT				FOOT		FOOT					
949+35.60	CL	1	7' X 7' PCBC & MEDIAN INLET	265.0																		429.4			
960+46.00	CL	2	8' X 7' PCBC & MEDIAN INLET		540.0																	769.7			
1031+45.00	CL	3	9' X 3' PCBC & MEDIAN INLET			167.0																157.8			
1163+35.00	CL	4	4' X 6' PCBC EXTENSION				78.0															116.9			
50+93.90	TR 232	5	5' X 3' PCBC					90.0											6.3		106	14	134.1		
55+88.00	CH 28	6	8' X 8' PCBC						96.0														149		
TOTAL				265.0	540.0	167.0	78.0	90.0	96.0	1	1	2	2	1	2	2	1	6.3	106	14	1756.9				

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FAP 315 SCHEDULES OF QUANTITIES DRAWN BY TJD CHECKED BY JRB DATE 3/15/06

SIDEROAD PAVING SCHEDULE

STATION TO STATION	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE (PRIME COAT)		BITUMINOUS BASE COURSE SUPERPAVE. 10 1/2"		BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE. IL-19.0, N50		BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE. MIX "C", N50		AGGREGATE SHOULDERS, TYPE B		AGGREGATE BASE COURSE, TYPE A		BITUMINOUS MATERIALS (PRIME COAT)		BITUMINOUS MATERIALS (COVER AND SEAL COATS)		COVER COAT AGGREGATE		SEAL COAT AGGREGATE		
	TON		TON		SQ. YD.		SQ. YD.		SQ. YD.		TON		TON		TON		TON		TON		TON		
TR 198																							
7+09.01	8+69.09	0.73	1.6			55.9	33.1					183.4											
11+31.66	18+00.00	2.76	6.1			212.7	125.5					700.3											
TR 222																							
11+50.00	12+00.00	0.09	0.5		108.3				9.0		14.2												
12+00.00	18+65.78	1.46	7.7		1891.2				158.1		205.5												
21+33.90	23+00.00	0.68	1.5				52.9		31.2				174.0										
23+00.00	24+00.00	0.38	0.9				29.5		17.4				99.4										
TR 232																							
46+00.00	48+68.44	1.11	2.4				85.4		50.4				428.0										
51+31.58	53+00.00												268.6	0.53	1.60	7.5	3.7						
53+00.00	54+00.00												144.3	0.29	0.86	4.0	2.0						
CH 28																							
54+50.00	55+50.00	0.15	0.8		191.7				16.0		28.5												
55+50.00	58+68.40	0.61	3.2		787.2				65.8		114.8												
CH 17																							
71+80.88	72+50.00	0.13	0.7		170.9				14.3		24.9												
TR 193																							
90+79.00	91+69.00												143.5	0.29	0.9	4.0	2.0						
ACCESS ROAD NO. 2																							
30+62.28	40+31.59	4.39	9.7			338.7		200.2				1111.3											
40+31.59	41+48.51	1.32	2.9			102.0		60.2				330.9											
TOTAL																							
USE																							

GUARDRAIL REMOVAL

STATION TO STATION	SIDE	FOOT
947+05 TO 950+05	LT	300.0
947+85 TO 950+85	LT	300.0
959+70 TO 961+90	LT	220.0
960+85 TO 963+15	LT	230.0
971+73 TO 972+63	LT	90.0
971+73 TO 972+63	LT	90.0
973+55 TO 974+42	LT	87.0
973+55 TO 974+42	LT	87.0
1149+18 TO 1150+83	RT	165.0
1149+70 TO 1150+76	RT	106.0
1155+58 TO 1157+24	RT	166.0
1155+66 TO 1156+74	RT	108.0
TOTAL		1949.0
USE		1,949

REMOVE EXISTING CULVERTS

STATION	SIDE	SIZE	TYPE	FOOT
FAP ROUTE 315 (IL 336/US 136)				
920+65	CL	18"	CMP	40
940+25	LT	24"	CMP	43
942+10	LT	15"	CMP	60
942+55	LT	18"	CMP	42
944+75	LT	15"	CMP	42
944+95	LT	18"	CMP	29
947+50	LT	18"	CMP	240
948+45	LT	18"	CMP	18
948+85	LT	36"	CMP	28
948+97	LT	18"	CMP	28
961+28	LT	24"	CMP	50
964+70	LT	15"	CMP	43
971+82	LT	18"	CMP	110
973+64	LT	12"	CMP	13
973+64	LT	12"	CMP	24
974+60	LT	12"	CMP	20
974+60	LT	12"	CMP	15
976+05	LT	18"	CMP	42
984+45	RT	15"	CMP	33
995+55	RT	18"	CMP	51
995+59	LT	18"	CMP	52
998+50	RT	18"	CMP	55
1002+02	RT	18"	CMP	50
1002+15	RT	15"	CMP	40
1004+64	RT	18"	CMP	50
1011+32	RT	15"	CMP	35
1022+08	RT	15"	CMP	31
1022+30	RT	18"	CMP	55
1022+30	LT	18"	CMP	54
1026+95	RT	24"	CMP	36
1035+10	RT	15"	CMP	38
1048+52	RT	15"	CMP	37
1048+75	RT	15"	CMP	33
1049+68	RT	15"	CMP	30
1052+70	RT	15"	CMP	32
1054+22	RT	15"	CMP	32
1056+01	RT	15"	CMP	40
1056+55	RT	15"	CMP	33
1059+27	RT	12"	CMP	24
1106+27	RT	15"	CMP	41
1120+88	RT	24"	CMP	50
1128+67	LT	30"	CMP	113
1165+30	LT	15"	CMP	27
1171+86	RT & LT	24"	RCCP	132
2200 E (TR 198)				
12+91	RT	12"	CMP	21
14+65	LT	15"	CMP	26
15+70	RT	12"	CMP	16
2250 E (TR 232)				
46+40	RT	12"	CMP	29
TEMPORARY PIPE CULVERTS				
949+00	CL	18"	CLASS D	66
953+78	LT	15"	CLASS D	40
960+07	CL	18"	CLASS D	60
989+11	RT	30"	CLASS D	44
1035+15	CL	15"	CLASS D	46
1076+04	RT	15"	CLASS D	62
TOTAL				2,501

SHOULDER RUMBLE STRIPS

STATION TO STATION	SIDE	LANE	LENGTH FOOT
894+00	917+65	RT	OUT 2,365
894+00	912+56	RT	IN 1,856
901+00	917+65	LT	OUT 1,665
901+00	916+75	LT	IN 1,585
917+65	937+71	RT	OUT 2,006
917+65	942+19	LT	OUT 2,454
918+45	937+70	RT	IN 1,926
922+75	942+15	LT	IN 1,940
943+56	972+80	RT	OUT 2,929
943+62	972+62	RT	IN 2,900
947+91	972+23	LT	OUT 2,400
948+05	972+37	LT	IN 2,432
973+75	979+50	LT	OUT 575
973+95	978+75	LT	IN 480
974+20	974+40	RT	IN 20
974+44	979+50	RT	OUT 490
979+50	990+48	RT	OUT 1,050
979+50	994+90	LT	OUT 1,543
980+25	990+42	RT	IN 1,017
984+65	994+80	LT	IN 1,015
996+20	1017+26	RT	OUT 2,106
996+32	1017+13	RT	IN 2,081
1000+63	1021+62	LT	OUT 2,099
1000+70	1021+55	LT	IN 2,085
1022+96	1048+75	RT	OUT 2,505
1023+03	1043+60	RT	IN 2,057
1027+32	1048+75	LT	OUT 2,095
1027+45	1048+00	LT	IN 2,055
1048+75	1071+01	RT	OUT 2,114
1048+75	1076+04	LT	OUT 2,633
1049+50	1070+88	RT	IN 2,138
1053+90	1075+30	LT	IN 2,140
1071+01	1076+07	RT	OUT 454
1076+04	1107+04	LT	OUT 3,084
1076+67	1108+73	RT	OUT 3,174
1076+78	1103+52	RT	IN 2,674
1081+20	1107+98	LT	IN 2,678
1108+73	1134+49	RT	OUT 2,544
1109+47	1129+74	RT	IN 2,027
1113+88	1134+14	LT	IN 2,026
1113+92	1134+89	LT	OUT 2,017
1134+89	1150+39	LT	OUT 1,534
1135+29	1150+44	RT	OUT 1,483
1135+64	1150+44	RT	IN 1,480
1140+04	1150+45	LT	IN 1,041
TOTAL			84,972

PERMANENT SURVEY MARKERS

STATION	DESCRIPTION	PERMANENT SURVEY MARKERS	
		TYPE I EACH	TYPE II EACH
927+00.00	BOP	1	
929+56.65	PT	1	
931+53.04	PC	1	
942+48.64, 66.94' LT	NW CORNER, SECTION 22, T 5 N, R 6 W		1
947+24.03	PT	1	
969+10.05, 72.00' LT	N 1/4 CORNER, SECTION 22, T 5 N, R 6 W		1
974+59.56	PC	1	
985+96.20	PT	1	
987+93.48	PC	1	
995+72.53, 29.68' RT	NW CORNER, SECTION 23, T 5 N, R 6 W		1
1001+69.62	PT	1	
1022+29.48, 40.52' RT	N 1/4 CORNER, SECTION 23, T 5 N, R 6 W		1
1022+31.72	PI	1	
1039+00.00	POT	1	
1044+77.85	PI		1
1048+83.27, 39.72' RT	NW CORNER, SECTION 24, T 5 N, R 6 W		1
1068+16.99	PI		1
1076+03.85, 33.50' RT	N 1/4 CORNER, SECTION 24, T 5 N, R 6 W		1
1076+04.07	POT	1	
1088+00.00	POT	1	
1094+18.32	PC		1
1100+28.96	PT	1	
1103+20.49, 52.14' RT	NW CORNER, SECTION 19, T 5 N, R 5 W		1
1108+72.80	POT	1	
1134+89.14	POT	1	
1135+06.73, 76.26' RT	N 1/4 CORNER, SECTION 19, T 5 N, R 5 W		1
1161+51.86, 75.35' RT	NW CORNER, SECTION 20, T 5 N, R 5 W		1
1161+61.46	POT	1	
1174+00.00	EOP		1
TOTALS		6	23

DELINEATORS

STATION	SIDE	SINGLE WHITE
		EACH
FAP 315		
915+00	RT	1
919+00	RT	1
923+00	RT	1
927+00	RT	1
931+00	LT & RT	2
935+00	LT & RT	2
939+00	LT & RT	2
942+00	LT & RT	2
946+00	LT & RT	2
950+00	LT & RT	2
954+00	LT & RT	2
958+00	LT & RT	2
962+00	LT & RT	2
966+00	LT & RT	2
970+00	LT & RT	2
974+50	LT & RT	2
978+00	LT & RT	2
982+00	LT & RT	2
986+00	LT & RT	2
990+00	LT & RT	2
994+00	LT & RT	2
998+00	LT & RT	2
1002+00	LT & RT	2
1006+00	LT & RT	2
1010+00	LT & RT	2
1014+00	LT & RT	2
1082+00	LT & RT	2
1086+00	LT & RT	2
1090+00	LT & RT	2
1094+00	LT & RT	2
1098+00	LT & RT	2
1102+00	LT & RT	2

D-98-551-02
CONTRACT NO. 72680

PIPE UNDERDRAINS

STATION TO STATION	PIPE UNDERDRAINS, 4 INCH					PIPE UNDERDRAINS, (SPECIAL) 4 INCH					CONCRETE HEADWALL FOR PIPE UNDERDRAINS EACH
	EAST BOUND		WEST BOUND		TOTAL	EAST BOUND		WEST BOUND		TOTAL	
	OUTSIDE	MEDIAN	MEDIAN	OUTSIDE		OUTSIDE	MEDIAN	MEDIAN	OUTSIDE		
927+00	0	0	150	150	300	0	0	15	19	34	2
928+50	0	0	250	250	500	0	0	15	19	34	2
931+00	0	0	250	250	500	0	0	15	19	34	2
933+50	0	0	250	250	500	0	0	15	19	34	2
936+00	250	250	250	250	1000	19	15	13	19	66	4
938+50	345	345	345	345	1380	0	16	12	0	28	2
941+95	10	0	0	10	20	0	16	12	0	28	2
942+05	20	20	20	20	80	0	0	0	0	0	0
942+25	101	0	0	107	208	22	0	0	16	38	2
TR 198	123	0	0	113	236	0	0	0	0	0	0
943+65	235	235	235	235	940	19	11	13	19	62	4
946+00	250	250	250	250	1000	19	15	15	19	68	4
948+50	500	500	500	500	2000	19	15	15	19	68	4
953+50	300	300	300	300	1200	19	15	15	19	68	4
956+50	275	275	275	275	1100	19	15	15	19	68	4
959+25	525	525	525	525	2100	19	15	15	19	68	4
964+50	570	570	570	570	2280	19	17	14	19	69	4
970+30	230	220	200	180	830	15	14	14	13	56	4
974+55	170	170	170	170	680	28	28	28	25	109	8
976+25	250	250	250	250	1000	0	0	0	0	0	0
978+75	200	0	0	200	400	0	0	0	0	0	0
980+25	65	65	65	65	260	19	15	15	19	68	4
980+90	435	435	435	435	1740	19	15	15	19	68	4
985+25	475	475	475	475	1900	19	15	15	19	68	4
990+00	240	240	240	240	960	19	13	11	19	62	4
992+40	240	240	240	240	960	0	0	0	0	0	0
994+80	150	0	0	128	278	0	0	0	0	0	0
TR222	156	0	0	109	265	8	0	0	19	27	2
996+30	205	205	205	205	820	19	12	15	19	65	4
998+35	200	200	200	200	800	0	0	0	0	0	0
1000+35	250	250	250	250	1000	19	14	14	19	66	4
1002+85	250	250	250	250	1000	19	15	15	19	68	4
1005+35	250	250	250	250	1000	19	15	15	19	68	4
1007+85	250	250	250	250	1000	19	15	15	19	68	4
1010+35	250	250	250	250	1000	19	15	15	19	68	4
1012+85	250	250	250	250	1000	19	15	15	19	68	4
1015+35	250	250	250	250	1000	19	15	13	19	66	4
1017+85	310	310	310	310	1240	0	12	10	0	22	2
1020+95	10	0	0	10	20	0	12	10	0	22	2
1021+05	45	45	45	45	180	0	0	0	0	0	0
1021+50	115	0	0	125	240	17	0	0	22	39	2
TR 232	122	0	0	162	284	0	0	0	0	0	4
1023+05	250	250	250	250	1000	19	11	13	19	62	4
1025+55	250	250	250	250	1000	19	15	15	19	68	4
1028+05	330	330	330	330	1320	19	15	15	19	68	4
1031+55	240	240	240	240	960	19	15	15	19	68	4
1033+95	250	250	250	250	1000	19	15	15	19	68	4
1036+45	205	205	205	205	820	0	0	0	0	0	0
1038+50	200	200	200	200	800	19	15	15	19	68	4
1040+50	300	300	300	300	1200	19	15	15	19	68	4
1043+50	430	430	430	430	1720	19	12	10	19	60	4
1047+80	170	0	0	170	340	0	0	0	0	0	0
1049+50	245	245	245	245	980	19	14	15	19	67	4
1051+95	240	240	240	240	960	19	15	15	19	68	4
1054+35	425	425	425	425	1700	19	15	15	19	68	4

STATION TO STATION	PIPE UNDERDRAINS, 4 INCH					PIPE UNDERDRAINS, (SPECIAL) 4 INCH					CONCRETE HEADWALL FOR PIPE UNDERDRAINS EACH
	EAST BOUND		WEST BOUND		TOTAL	EAST BOUND		WEST BOUND		TOTAL	
	OUTSIDE	MEDIAN	MEDIAN	OUTSIDE		OUTSIDE	MEDIAN	MEDIAN	OUTSIDE		
1058+60	325	325	325	325	1300	19	15	15	19	68	4
1061+85	565	565	565	565	2260	19	15	15	19	68	4
1067+50	475	475	475	475	1900	19	13	12	19	63	4
1072+25	270	270	270	270	1080	0	12	10	0	22	2
1074+95	10	0	0	10	20	0	12	10	0	22	2
1075+05	25	25	25	25	100	0	0	0	0	0	0
1075+30	85	0	0	73	158	8	0	0	0	8	1
CH 28	93	0	0	47	140	0	0	0	0	19	1
1076+50	30	0	0	30	60	0	0	0	0	0	0
1076+80	400	400	400	400	1600	19	14	15	19	67	4
1080+80	230	230	230	230	920	19	15	15	19	68	4
1083+10	250	250	250	250	1000	19	15	15	19	68	4
1085+60	250	250	250	250	1000	19	15	15	19	68	4
1088+10	250	250	250	250	1000	19	15	15	19	68	4
1090+60	250	250	250	250	1000	19	14	14	19	66	4
1093+10	280	280	280	280	1120	19	12	12	19	62	4
1095+90	305	305	305	305	1220	19	11	11	19	60	4
1098+95	205	205	205	205	820	19	11	11	19	60	4
1101+00	250	250	250	250	1000	19	11	11	19	60	4
1103+50	250	250	250	250	1000	19	11	10	19	59	4
1106+00	175	175	175	175	700	19	12	10	0	41	3
1107+75	25	25	25	25	100	0	0	0	0	0	0
1108+00	73	0	0	152	225	0	0	0	16	16	1
CH 17	127	0	0	154	281	0	0	0	0	0	0
1109+50	250	250	250	250	1000	19	11	13	19	62	4
1112+00	250	250	250	250	1000	19	15	15	19	68	4
1114+50	500	500	500	500	2000	19	15	15	19	68	4
1119+50	250	250	250	250	1000	19	15	15	19	68	4
1122+00	195	195	195	195	780	19	11	0	0	30	2
1123+95	0	0	45	45	90	0	0	12	19	31	2
1124+55	0	0	245	245	490	0	0	29	41	70	4
1127+00	0	0	250	250	500	0	0	16	19	35	2
1129+50	0	0	250	250	500	0	0	13	19	32	2
1132+00	0	0	215	215	430	0	0	0	0	0	0
1134+15	0	0	0	35	35	0	0	0	0	0	0
1134+50	0	0	0	39	39	0	0	0	0	0	0
TR 274	0	0	0	76	76	0	0	0	0	0	0
1135+65	0	0	135	135	270	0	0	0	19	19	1
1137+00	0	0	250	250	500	0	0	17	19	36	2
1139+50	0	0	395	395	790	0	0	14	19	33	2
1143+55	0	0	345	345	690	0	0	30	36	66	4
1147+00	0	0	344	344	688	0	0	0	0	0	0
1155+58	0	0	210	210	420	0	0	10	14	24	2
1158+10	0	0	235	235	470	0	0	10	0	10	1
1160+45	0	0	0	10	10	0	0	10	0	10	1
1160+55	0	0	0	55	55	0	0	0	0	0	0
1161+10	0	0	0	60	60	0	0	0	16	16	1
TR 193	0	0	0	80	80	0	0	0	0	0	0
1162+35	0	0	75	75	150	0	0	14	19	33	2
1163+10	0	0	190	190	380	0	0	15	19	34	2
1165+00	0	0	190	190	380	0	0	15	19	34	2
1166+90	0	0	290	290	580	0	0	0			

PAVEMENT MARKING SCHEDULE

STATION TO STATION	SIDE	POLYUREA PAVEMENT MARKING, TYPE 2			PREFORMED PLASTIC PAVEMENT MARKING, TYPE B			TEMPORARY PAINT PAVEMENT MARKING			
		5" WHITE SOLID	5" YELLOW SOLID	6" WHITE SOLID	5" WHITE SKIP-DASH	5" YELLOW SKIP-DASH	24" WHITE STOP BAR SOLID	LETTERS & SYMBOLS SF	5" WHITE SOLID	5" WHITE SKIP-DASH	5" YELLOW SOLID
FAP 315											
894+00	972+67	RT					1,970				
894+00	942+84	RT	4,932								
894+00	942+61	RT		4,869							
901+00	972+25	LT					1,790				
901+00	942+75	LT	4,231								
901+00	942+61	LT		4,165							
940+01	942+27	RT			420				35.2		
942+98	972+18	LT	2,966								
943+01	972+74	RT	3,034								
943+16	972+31	LT		2,922							
943+16	972+60	RT		2,951							
943+51	945+75	LT			420				35.2		
972+18	973+76	LT	158								
972+25	973+83	LT					40				
972+31	973+89	LT		158							
972+60	974+18	RT		158							
972+67	974+25	RT					40				
972+74	974+32	RT	158								
973+76	995+49	LT	2,233								
973+83	1150+42	LT					4,420				
973+89	995+28	LT		2,146							
974+18	995+28	RT		2,117							
974+25	1150+44	RT					4,410				
974+32	995+44	RT	2,162								
992+72	994+88	RT			420				35.2		
995+62	1022+23	RT	2,766								
995+67	1022+17	LT	2,761								
995+83	1022+01	LT		2,632							
995+83	1022+01	RT		2,632							
996+22	998+40	LT			422				35.2		
1019+43	1021+66	RT			420				35.2		
1022+35	1108+61	LT	8,764								
1022+40	1075+98	RT	5,463								
1022+57	1075+76	LT		5,333							
1022+57	1076+04	RT		6,449							
1022+92	1025+15	LT			420				35.2		
1073+31	1075+41	RT			210				17.6		
1076+04	1107+92	RT		3,241							
1076+15	1134+80	RT	5,942								
1076+32	1150+45	LT		7,421							
1076+80	1078+90	LT			210				17.6		
1105+82	1107+92	RT			210				17.6		
1108+73	1150+39	LT	4,245								
1109+47	1150+44	RT		4,097							
1109+52	1111+62	LT			210				17.6		
1134+98	1150+44	RT	1,564								
1150+39	1155+56	LT	517								
1150+42	1155+60	LT					130				
1150+44	1156+00	RT	556	556			140				
1150+45	1155+62	LT		517							
1155+56	1161+52	LT						614			
1155+60	1166+05	LT							270		
1155+62	1178+53	LT								2,294	
1156+00	1162+32	RT							160		
1156+00	1174+00	RT						1,800			
1156+00	1178+53	RT								2,253	
1161+70	1174+00	LT						1,252			
TR 198											
7+81	9+24						40				
9+24								41			
10+77	18+00						190				
10+77								37			
TR 222											
11+50	19+23						200				
19+23								34			
20+77	24+00						90				
20+77								34			
TR 232											
46+00	49+23						90				
49+23								37			
50+77	54+00						90				
50+77								37			
CH 28											
54+50	59+23						120				
59+23								37			
CH 17											
67+50	69+21						50				
69+21								64			
TOTALS			52,452	52,364	3,362	12,940	870	281.6	3666	430	4547
USE			104,816		3,362	13,810	321	282		8,643	

PAVEMENT MARKING REMOVAL

STATION TO STATION	SIDE	LENGTH	TYPE	SO FT
STAGE 1				
970+28	975+87	LT	559	5" SKIP DASH & LT EDGE LINE 291.1
STAGE 2				
894+05	909+50	RT TO LT	1545	2 - 5" EDGE LINES 1,287.5
901+00	901+85	LT	85	5" SKIP DASH AND 2 - 5" EDGE LINE 79.7
901+85	906+00	LT	415	5" DOUBLE YELLOW 345.8
901+85	909+00	LT	715	12" DIAGONALS 531.0
992+00	1000+00	RT	800	5" EDGE LINE 333.3
992+00	1000+00	RT	800	5" SKIP DASH 83.3
STAGE 3				
894+05	902+00	RT	795	5" SKIP DASH AND 2 - 5" EDGE LINE 745.3
902+00	906+50	RT	450	2 - 5" EDGE LINES 375.0
901+00	909+50	LT	850	2 - 5" EDGE LINES 708.3
1170+00	1174+00	RT	400	5" EDGE LINE 166.7
1171+00	1177+00	RT	600	5" SKIP DASH 62.5
STAGE 4				
1150+47	1166+05	LT	1558	5" SKIP DASH AND 2 - 5" EDGE LINE 1,460.6
1166+05	1174+00	LT TO RT	795	2 - 5" EDGE LINES 662.5
1166+05	1177+00	LT TO RT	1095	5" DOUBLE YELLOW 912.5
TOTALS				8,045.1
USE				8,046

TEMPORARY PAINT PAVEMENT MARKING SCHEDULE

STATION TO STATION	SIDE	5" WHITE SOLID	5" YELLOW SOLID	5" YELLOW SKIP DASH
		FT		
STAGE 1				
970+28.0	975+87.0	LT	1,118	1,118
STAGE 2				
894+05.0	902+00.0	RT	1,590	200
901+00.0	919+53.4	LT & RT	1,854	
901+85.0	919+53.4	LT & RT		1,769
902+00.0	919+53.4	RT	1,754	1,754
919+53.4	1000+00.0	RT		2,020
919+53.4	942+27.4	RT	2,274	
919+53.4	942+11.2	RT	2,258	
943+62.2	994+82.3	RT	5,120	
943+56.3	994+87.2	RT	5,131	
996+20.3	1000+00.0	RT	380	
996+31.5	1000+00.0	RT	369	
STAGE 3				
894+05.0	918+80.0	LT & RT	2,475	2,475
901+00.0	918+80.0	LT	1,780	1,780
918+80.0	1166+04.5	LT		6,190
918+80.0	942+18.7	LT	2,339	
918+80.0	942+15.3	LT	2,336	
943+51.5	994+93.2	LT	5,142	
943+65.1	994+79.6	LT	5,115	
996+22.4	1021+62.0	LT	2,540	
996+30.0	1021+55.0	LT	2,525	
1022+91.9	1107+04.2	LT	8,412	
1023+05.2	1075+30.0	LT	5,225	
1076+80.2	1134+14.1	LT	5,734	
1109+52.3	1161+21.5	LT	5,169	
1135+64.1	1166+04.5	LT	3,040	
1162+01.5	1166+04.5	LT	403	
1166+04.5	1174+00.0	LT & RT	1,591	
1166+04.5	1177+00.0	LT & RT		2,191
TOTALS			75,674	11,087
USE				95,171

REVISIONS	
NAME	DATE

V7/2113/217.50002

CONTRACT NO. 72680

SIGNING SCHEDULE

STATION	OFFSET	DIRECTION	FACING	DESIGNATION	SIZE (L x W)		SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	NO. OF POSTS	WOOD SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT	FLAG	SIGN MESSAGE
					IN	SO FT				FOOT	FOOT		
FAP 315 (US 136)													
898+25	15' LT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
914+75	15' LT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
914+75	6' RT	WB	E	R5-1o	36x24		6		1		14		WRONG WAY
914+75	80' RT	WB	E	R5-1o	36x24		6		1		14		WRONG WAY
916+85	6' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
916+85	80' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
917+17	6' LT	WB	N	R6-1L	36x12		3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
917+17	6' LT	WB	N	R1-2	36x36		9		1		15		YIELD
917+40	65' LT	WB	S	R6-1L	36x12		3		1		14		ONE WAY (ENCLOSED IN LEFT ARROW)
917+90	65' RT	EB	N	R6-1L	36x12		3		1		14		ONE WAY (ENCLOSED IN LEFT ARROW)
918+13	6' RT	EB	S	R6-1L	36x12		3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
918+13	6' RT	EB	S	R1-2	36x36		9		1		15		YIELD
918+45	6' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
918+45	80' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
920+55	6' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
920+55	80' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
929+00	15' LT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
929+65	15' RT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
933+00	15' RT	EB	W	W2-1	36x36		9		1		15		CROSS ROAD
933+00	65' RT	EB	W	W2-1	36x36		9		1		15		CROSS ROAD
936+65	15' RT	EB	W	R3-1100L	24x24		4		1		14		LEFT TURN LANE
936+65	15' RT	EB	W	M6-2L	21x15		2.2		-		-		DIRECTIONAL ARROW
936+93	65' RT	EB	W	R3-1100R	24x24		4		1		14		RIGHT TURN LANE
936+93	65' RT	EB	W	M6-2R	21x15		2.2		-		-		DIRECTIONAL ARROW
942+10	6' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
942+10	80' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
943+55	6' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
943+55	80' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
945+65	6' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
945+65	80' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
949+00	15' LT	WB	E	R3-1100L	24x24		4		1		14		LEFT TURN LANE
949+00	15' LT	WB	E	M6-2L	21x15		2.2		-		-		DIRECTIONAL ARROW
949+00	65' LT	WB	E	R3-1100R	24x24		4		1		14		RIGHT TURN LANE
949+00	65' LT	WB	E	M6-2R	21x15		2.2		-		-		DIRECTIONAL ARROW
953+00	15' LT	WB	E	W2-1	36x36		9		1		15		CROSS ROAD
953+00	65' LT	WB	E	W2-1	36x36		9		1		15		CROSS ROAD
953+76	15' LT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
969+18	15' RT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
968+40	6' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
976+57	6' RT	WB	E	R5-1o	36x24		6		1		14		WRONG WAY
976+57	80' RT	WB	E	R5-1o	36x24		6		1		14		WRONG WAY
978+76	6' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
978+76	80' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
979+08	6' LT	WB	N	R6-1L	36x12		3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
979+08	6' LT	WB	N	R1-2	36x36		9		1		15		YIELD
979+28	65' LT	WB	S	R6-1L	36x12		3		1		14		ONE WAY (ENCLOSED IN LEFT ARROW)
979+75	65' RT	EB	N	R6-1L	36x12		3		1		14		ONE WAY (ENCLOSED IN LEFT ARROW)
979+94	6' RT	EB	S	R6-1L	36x12		3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
979+94	6' RT	EB	S	R1-2	36x36		9		1		15		YIELD
980+23	6' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
980+23	80' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
982+50	6' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
982+50	80' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
985+00	15' RT	WB	N	R6-1R	36x12		3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
985+50	15' RT	EB	W	W2-1	36x36		9		1		15		CROSS ROAD
985+50	65' RT	EB	W	W2-1	36x36		9		1		15		CROSS ROAD
989+40	15' RT	EB	W	R3-1100L	24x24		4		1		14		LEFT TURN LANE
989+40	15' RT	EB	W	M6-2L	21x15		2.2		-		-		DIRECTIONAL ARROW
989+50	65' RT	EB	W	R3-1100R	24x24		4		1		14		RIGHT TURN LANE
989+50	65' RT	EB	W	M6-2R	21x15		2.2		-		-		DIRECTIONAL ARROW
992+70	6' RT	WB	E	R5-1o	36x24		6		1		14		WRONG WAY
992+70	80' RT	WB	E	R5-1o	36x24		6		1		14		WRONG WAY
994+80	6' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
994+80	80' RT	WB	E	R5-1	36x36		9		1		15		DO NOT ENTER
996+30	6' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
996+30	80' LT	EB	W	R5-1	36x36		9		1		15		DO NOT ENTER
998+40	6' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
998+40	80' LT	EB	W	R5-1o	36x24		6		1		14		WRONG WAY
1001+60	65' LT	WB	E	R3-1100R	24x24		4		1		14		RIGHT TURN LANE
1001+60	65' LT	WB	E	M6-2R	21x15		2.2		-		-		DIRECTIONAL ARROW
1001+75	15' LT	WB	E	R3-1100L	24x24		4		1		14		LEFT TURN LANE
1001+75	15' LT	WB	E	M6-2L	21x15		2.2		-		-		DIRECTIONAL ARROW
1005+50	15' LT	WB	E	W2-1	36x36		9		1		15		CROSS ROAD
1005+50	65' LT	WB	E	W2-1	36x36		9		1		15		CROSS ROAD
1012+50	15' RT	EB	W	W2-1	36x36		9		1		15		CROSS ROAD
1012+50	65' RT	EB	W	W2-1	36x36		9		1		15		CROSS ROAD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAP 315
SCHEDULES OF QUANTITIES**

DATE 1/31/06
DRAWN BY TJD
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	33

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-551-02

CONTRACT NO. 72680

SIGNING SCHEDULE

STATION	OFFSET	DIRECTION	FACING	DESIGNATION	SIZE (L x W)	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	NO. OF POSTS	WOOD SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT	FLAG	SIGN MESSAGE
						SQ FT			FOOT			
1016+10	15' RT	EB	W	R3-1100L	24x24	4	-	1	-	14		LEFT TURN LANE
1016+10	15' RT	EB	W	M6-2L	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1016+25	65' RT	EB	W	R3-1100R	24x24	4	-	1	-	14		RIGHT TURN LANE
1016+25	65' RT	EB	W	M6-2R	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1019+40	6' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1019+40	80' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1021+50	6' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1021+50	80' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1023+00	6' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1023+00	80' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1025+15	6' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1025+15	80' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1026+96	15' RT	EB	S	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1028+30	65' LT	WB	E	R3-1100R	24x24	4	-	1	-	14		RIGHT TURN LANE
1028+30	65' LT	WB	E	M6-2R	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1028+45	15' LT	WB	E	R3-1100L	24x24	4	-	1	-	14		LEFT TURN LANE
1028+45	15' LT	WB	E	M6-2L	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1032+25	15' LT	WB	E	W2-1	36x36	9	-	1	-	15		CROSS ROAD
1032+25	65' LT	WB	E	W2-1	36x36	9	-	1	-	15		CROSS ROAD
1035+15	15' LT	WB	N	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1041+00	15' RT	EB	S	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1045+65	15' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1045+65	65' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1048+00	15' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1048+00	65' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1048+37	6' LT	WB	S	R6-1L	36x12	3	-	-	-	-		ONE WAY (ENCLOSED IN LEFT ARROW)
1048+37	6' LT	WB	S	R1-2	36x36	9	-	1	-	15		YIELD
1048+60	65' LT	WB	S	R6-1L	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN LEFT ARROW)
1048+95	65' RT	EB	N	R6-1L	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN LEFT ARROW)
1049+15	6' RT	EB	N	R6-1L	36x12	3	-	-	-	-		ONE WAY (ENCLOSED IN LEFT ARROW)
1049+15	6' RT	EB	N	R1-2	36x36	9	-	1	-	15		YIELD
1049+55	6' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1049+55	65' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1051+70	6' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1051+70	65' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1052+71	15' RT	EB	S	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1059+40	15' RT	EB	S	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1059+40	15' LT	WB	N	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1066+10	15' RT	EB	W	W2-2R	36x36	9	-	1	-	15		SIDE ROAD (PERPENDICULAR)
1066+10	65' RT	EB	W	W2-2R	36x36	9	-	1	-	15		SIDE ROAD (PERPENDICULAR)
1068+35	15' RT	EB	S	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1069+00	15' LT	WB	N	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1070+05	65' RT	EB	W	R3-1100R	24x24	4	-	1	-	14		RIGHT TURN LANE
1070+05	65' RT	EB	W	M6-2R	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1073+15	15' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1073+15	65' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1075+25	15' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1075+25	65' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1075+75	65' LT	WB	S	R6-1L	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN LEFT ARROW)
1076+75	6' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1076+75	65' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1078+90	6' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1078+90	65' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1082+20	15' LT	WB	E	R3-1100L	24x24	4	-	-	-	14		LEFT TURN LANE
1082+20	15' LT	WB	E	M6-2L	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1098+75	15' RT	EB	W	W2-2L	36x36	9	-	1	-	15		SIDE ROAD (PERPENDICULAR)
1098+75	15' RT	EB	W	SIGN 001	39x12	3.3	-	-	-	-		WEBSTER / FOUNTAIN GREEN
1098+75	65' RT	EB	W	W2-2L	36x36	9	-	1	-	15		SIDE ROAD (PERPENDICULAR)
1098+75	65' RT	EB	W	SIGN 001	39x12	3.3	-	-	-	-		WEBSTER / FOUNTAIN GREEN
1102+00	65' RT	EB	W	SIGN 002	93x30	-	19.4	2	50	-		<- WEBSTER / <- FOUNTAIN GREEN
1102+55	15' RT	EB	W	R3-1100L	24x24	4	-	1	-	14		LEFT TURN LANE
1102+55	15' RT	EB	W	M6-2L	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1105+80	15' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1105+80	65' RT	WB	E	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1106+50	15' RT	EB	S	R6-1R	36x12	3	-	1	-	14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1107+90	15' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1107+90	65' RT	WB	E	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1108+95	65' RT	EB	S	R6-1L	36x12	3	-	1	-	15		ONE WAY (ENCLOSED IN LEFT ARROW)
1109+55	6' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1109+55	65' LT	EB	W	R5-1	36x36	9	-	1	-	15		DO NOT ENTER
1111+60	6' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1111+60	65' LT	EB	W	R5-1o	36x24	6	-	1	-	14		WRONG WAY
1114+90	65' LT	WB	E	SIGN 003	96x33	-	22	2	50	-		WEBSTER -> / FOUNTAIN GREEN ->
1114+90	65' LT	WB	E	R3-1100R	24x24	4	-	1	-	14		RIGHT TURN LANE
1114+90	65' LT	WB	E	M6-2R	21x15	2.2	-	-	-	-		DIRECTIONAL ARROW
1118+75	15' LT	WB	E	W2-2R	36x36	9	-	1	-	15		SIDE ROAD (PERPENDICULAR)
1118+75	15' LT	WB	E	SIGN 001	39x12	3.3	-	-	-	-		WEBSTER / FOUNTAIN GREEN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAP 315
SCHEDULES OF QUANTITIES**

DATE 1/31/06 DRAWN BY TJD CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	34

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-551-02

CONTRACT NO. 72680

SIGNING SCHEDULE

STATION	OFFSET	DIRECTION	FACING	DESIGNATION	SIZE (L x W)	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	NO. OF POSTS	WOOD SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT	FLAG	SIGN MESSAGE
					IN				SO FT			
1118+75	65' LT	WB	E	W2-2R	36x36	9		1		15		SIDE ROAD(PERPENDICULAR)
1118+75	65' LT	WB	E	SIGN 001	39X12	3,3		-		-		WEBSTER / FOUNTAIN GREEN
1120+00	15' LT	WB	N	R6-1R	36x12	3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1120+80	15' RT	EB	S	R6-1R	36x12	3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1125+50	15' RT	EB	W	W2-2R	36x36	9		1		15		SIDE ROAD(PERPENDICULAR)
1125+50	65' RT	EB	W	W2-2R	36x36	9		1		15		SIDE ROAD(PERPENDICULAR)
1132+00	15' RT	WB	E	R5-1a	36x24	6		1		14		WRONG WAY
1132+00	65' RT	WB	E	R5-1a	36x24	6		1		14		WRONG WAY
1132+64	15' LT	WB	N	R6-1R	36x12	3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1134+20	15' RT	WB	E	R5-1	36x36	9		1		15		DO NOT ENTER
1134+20	65' RT	WB	E	R5-1	36x36	9		1		15		DO NOT ENTER
1134+70	65' LT	WB	S	R6-1L	36x12	3		1		14		ONE WAY (ENCLOSED IN LEFT ARROW)
1135+55	6' LT	EB	W	R5-1	36x36	9		1		15		DO NOT ENTER
1135+55	65' LT	EB	W	R5-1	36x36	9		1		15		DO NOT ENTER
1137+00	6' RT	EB	W	W20-5	48x48			1		16	1	LEFT LANE CLOSED 1/2 MILE W/ RED FLAG
1137+00	65' RT	EB	W	W20-5	48x48			1		16	1	LEFT LANE CLOSED 1/2 MILE W/ RED FLAG
1137+80	6' LT	EB	W	R5-1a	36x24	6		1		14		WRONG WAY
1137+80	65' LT	EB	W	R5-1a	36x24	6		1		14		WRONG WAY
1143+00	15' RT	EB	S	R6-1R	36x12	3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1144+50	15' LT	WB	E	W2-2L	36x36	9		1		15		SIDE ROAD(PERPENDICULAR)
1144+50	65' LT	WB	E	W2-2L	36x36	9		1		15		SIDE ROAD(PERPENDICULAR)
1147+00	6' RT	EB	W	W20-5	48x48			1		16	1	LEFT LANE CLOSED 1/4 MILE W/ RED FLAG
1147+00	65' RT	EB	W	W20-5	48x48			1		16	1	LEFT LANE CLOSED 1/4 MILE W/ RED FLAG
1150+70	65' RT	EB	W	SIGN 004	69x30			2	50			LAMOINE RIVER / EAST FORK
1155+50	65' LT	WB	E	SIGN 004	69x30			2	50			LAMOINE RIVER / EAST FORK
1155+60	15' RT	EB	W	R2-5a	36x48			-		-		REDUCED SPEED AHEAD
1155+60	15' RT	EB	W	R2-1101	36x36	9		1		15		55 MPH PLATE
1155+60	65' RT	EB	W	R2-5a	36x48			-		-		REDUCED SPEED AHEAD
1155+60	65' RT	EB	W	R2-1101	36x36	9		1		15		55 MPH PLATE
1156+85	6' LT	EB	W	W4-2	36x36	9		1		16	1	PAVEMENT WIDTH TRANSITION W/ RED FLAG
1156+85	65' LT	EB	W	W4-2	36x36	9		1		16	1	PAVEMENT WIDTH TRANSITION W/ RED FLAG
1158+00	65' LT	WB	E	R2-1	36x48			1		15		SPEED LIMIT 65
1158+75	6' RT	WB	E	R5-1a	36x24	6		1		14		WRONG WAY
1158+75	65' RT	WB	E	R5-1a	36x24	6		1		14		WRONG WAY
1159+90	15' RT	WB	E	R5-1	36x36	9		1		15		DO NOT ENTER
1159+90	65' RT	WB	E	R5-1	36x36	9		1		15		DO NOT ENTER
1161+80	65' RT	EB	N	R6-1L	36x12	3		1		14		ONE WAY (ENCLOSED IN LEFT ARROW)
1162+30	6' LT	EB	W	R5-1	36x36	9		1		15		DO NOT ENTER
1162+30	65' LT	EB	W	R5-1	36x36	9		1		15		DO NOT ENTER
1164+50	6' RT	EB	W	R5-1a	36x24	6		1		14		WRONG WAY
1164+50	65' RT	EB	W	R5-1a	36x24	6		1		14		WRONG WAY
1165+14	15' RT	EB	S	R6-1R	36x12	3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1166+16	15' LT	WB	N	R6-1R	36x12	3		1		14		ONE WAY (ENCLOSED IN RIGHT ARROW)
1170+50	29' RT	EB	W	R4-7	36x48			1		15		KEEP RIGHT (SYMBOL)
1173+53	65' RT	EB	W	W6-3	36x36	9		1		15		TWO-WAY TRAFFIC (SYMBOL)
1175+00	15' RT	WB	E	W1-4R	36x36	9		1		15		REVERSE CURVE
1178+53	25' RT	WB	E	W6-1	36x36	9		1		15		DIVIDED HIGHWAY
2200E (TR 198)												
9+25	35' RT	SB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
9+25	35' RT	SB	N	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
9+25	35' RT	SB	N	R1-1	36x36	9		1		15		STOP
9+25	35' RT	SB	N	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
9+93	35' RT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
9+93	35' RT	SB	N	R1-2	36x36	9		1		15		YIELD
10+07	35' LT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
10+07	35' LT	NB	S	R1-2	36x36	9		1		15		YIELD
10+75	35' LT	NB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
10+75	35' LT	NB	S	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
10+75	35' LT	NB	S	R1-1	36x36	9		1		15		STOP
10+75	35' LT	NB	S	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
15+00	28' LT	NB	S	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
2300E (TR222)												
15+00	28' RT	NB	S	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
19+25	35' RT	NB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
19+25	35' RT	NB	S	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAP 315
SCHEDULES OF QUANTITIES**

DRAWN BY TJD
CHECKED BY JRB

DATE 3/15/06

SIGNING SCHEDULE

STATION	OFFSET	DIRECTION	FACING	DESIGNATION	SIZE (L x W)	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	NO. OF POSTS	WOOD SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT	FLAG	SIGN MESSAGE
					IN				SO FT	FOOT		
19+25	35' RT	NB	S	R1-1	36x36			1		15		STOP
19+25	35' RT	NB	S	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
19+93	35' RT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
19+93	35' RT	NB	S	R1-2	36x36	9		1		15		YIELD
20+07	35' LT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
20+07	35' LT	SB	N	R1-2	36x36	9		1		15		YIELD
20+75	35' LT	SB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
20+75	35' LT	SB	N	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
20+75	35' LT	SB	N	R1-1	36x36	9		1		15		STOP
20+75	35' LT	SB	N	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
25+00	28' LT	SB	N	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
ACCESS ROAD NO. 2												
30+30	33' LT	WB	E	R1-1	36x36	9		1		15		STOP
2350E (TR 232)												
45+00	28' RT	NB	S	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
49+25	35' RT	NB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
49+25	35' RT	NB	S	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
49+25	35' RT	NB	S	R1-1	36x36	9		1		15		STOP
49+25	35' RT	NB	S	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
49+93	35' RT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
49+93	35' RT	NB	S	R1-2	36x36	9		1		15		YIELD
50+07	35' LT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
50+07	35' LT	SB	N	R1-2	36x36	9		1		15		YIELD
50+75	35' RT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
50+75	35' RT	SB	S	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
50+75	35' RT	SB	N	R1-1	36x36	9		1		15		STOP
50+75	35' RT	SB	N	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
55+00	28' LT	SB	N	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
2450E (CH28)												
55+00	28' RT	NB	S	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
59+25	35' RT	NB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
59+25	35' RT	NB	S	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
59+25	35' RT	NB	S	R1-1	36x36	9		1		15		STOP
59+25	35' RT	NB	S	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
59+93	35' RT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
59+93	35' RT	NB	S	R1-2	36x36	9		1		15		YIELD
60+07	35' LT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
60+07	35' LT	SB	N	R1-2	36x36	9		1		15		YIELD
2500E (CHI7)												
65+00	28' LT	SB	N	W3-1a	36x36	9		1		15		STOP AHEAD (SYMBOL)
69+25	35' RT	SB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
69+25	35' RT	SB	N	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
69+25	35' RT	SB	N	R1-1	36x36	9		1		15		STOP
69+25	35' RT	SB	N	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
69+93	35' LT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
69+93	35' LT	SB	N	R1-2	36x36	9		1		15		YIELD
70+07	35' RT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
70+07	35' RT	NB	S	R1-2	36x36	9		1		15		YIELD
2250E (TR 274)												
79+93	35' RT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
79+93	35' RT	SB	N	R1-2	36x36	9		1		15		YIELD
80+07	35' LT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
80+07	35' LT	NB	S	R1-2	36x36	9		1		15		YIELD
80+75	35' LT	NB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
80+75	35' LT	NB	S	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
80+75	35' LT	NB	S	R1-1	36x36	9		1		15		STOP
80+75	35' LT	NB	S	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
TR 193												
89+25	35' RT	SB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
89+25	35' RT	SB	N	R6-1R	36x12	3		-		-		ONE WAY (ENCLOSED IN RIGHT ARROW)
89+25	35' RT	SB	N	R1-1	36x36	9		1		15		STOP
89+25	35' RT	SB	N	R6-3	24x18	3		-		-		DIVIDED HIGHWAY (FOUR-LEGGED INTERSECTION)
89+93	35' RT	SB	N	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
89+93	35' RT	SB	N	R1-2	36x36	9		1		15		YIELD
90+07	35' LT	NB	S	R6-1L	36x12	3		-		-		ONE WAY (ENCLOSED IN LEFT ARROW)
90+07	35' LT	NB	S	R1-2	36x36	9		1		15		YIELD
TOTALS						1558.4	182.2	208	200	2921	6	
USE						1559	183	-	200	2921	-	

REVISIONS	
NAME	DATE

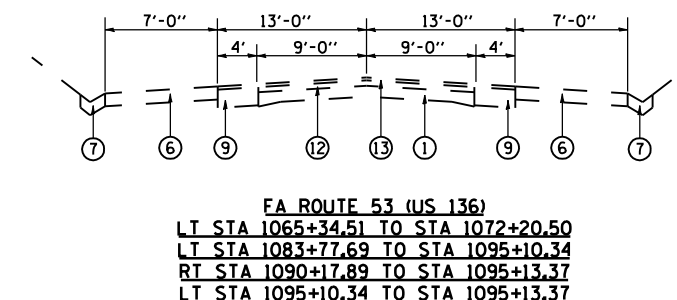
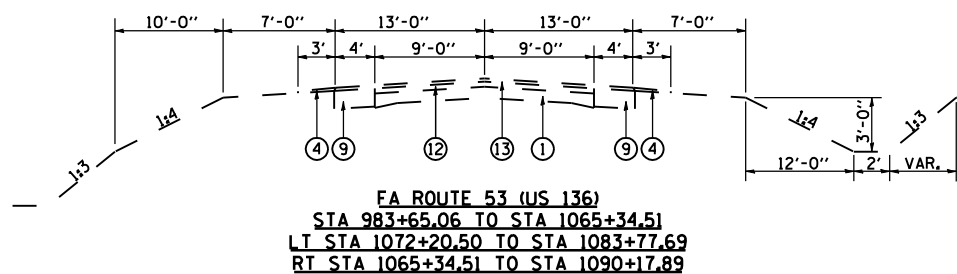
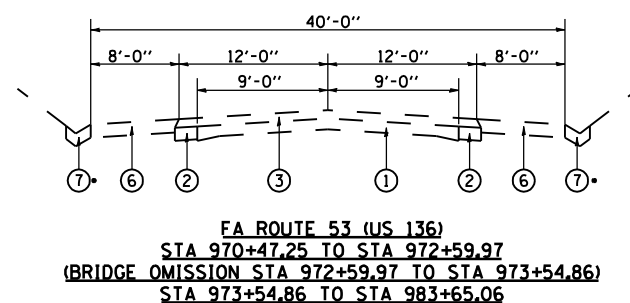
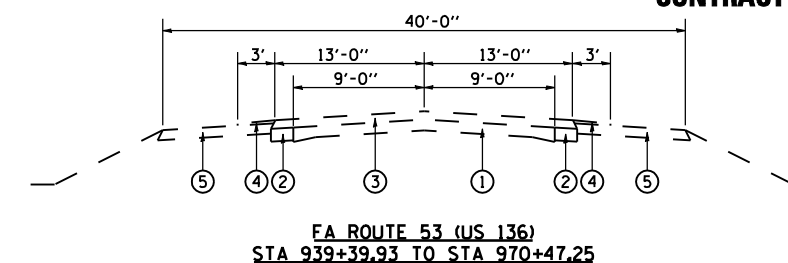
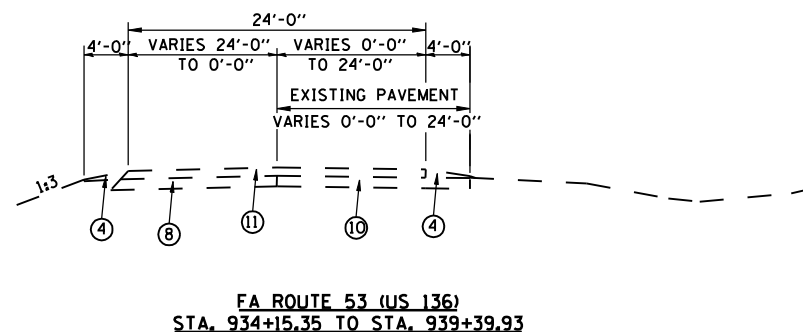
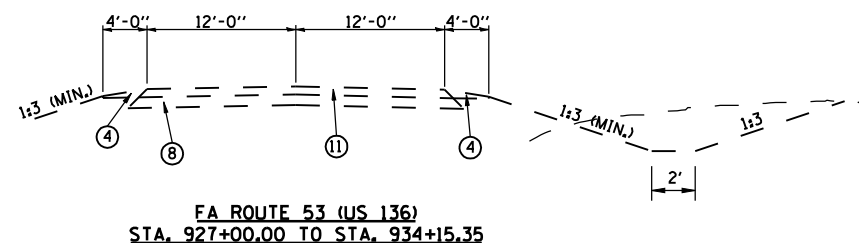
ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP 315
 SCHEDULES OF QUANTITIES

DATE 3/15/06
 DRAWN BY TJD
 CHECKED BY JRB

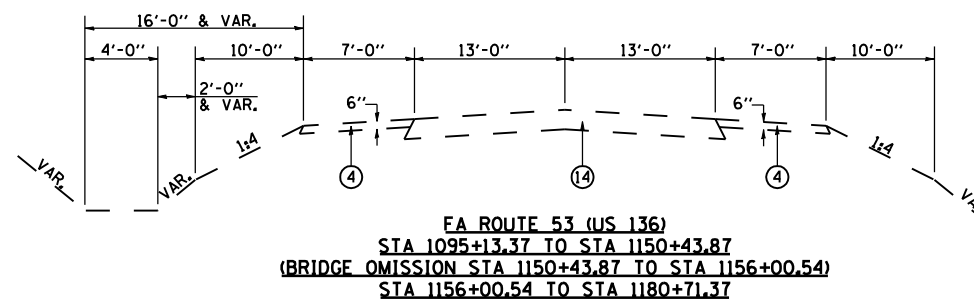
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	36
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-98-551-02
CONTRACT NO. 72680



* NOTE:
 EXISTING CONCRETE GUTTER ONLY FROM
 STA 974+58.39 TO STA 983+40.08

- LEGEND**
- ① EXISTING PCC PAVEMENT, 9"-6"-9"
 - ② EXISTING PCC WIDENING, 8"
 - ③ EXISTING BITUMINOUS CONCRETE RESURFACING, 3/4"
 - ④ EXISTING AGGREGATE SHOULDER
 - ⑤ EXISTING AGGREGATE SHOULDER, 6"
 - ⑥ EXISTING BITUMINOUS SHOULDER, 8"
 - ⑦ EXISTING CONC. GUTTER, TYPE A
 - ⑧ EXISTING BITUMINOUS BASE COURSE, SUPERPAVE, 7"
 - ⑨ EXISTING BITUMINOUS CONCRETE BASE COURSE WIDENING, 9"
 - ⑩ EXISTING PCC PAVEMENT AND BITUMINOUS WIDENING W/ BITUMINOUS CONCRETE RESURFACING, 3"
 - ⑪ EXISTING BITUMINOUS CONCRETE RESURFACING, 4 1/4"
 - ⑫ EXISTING BITUMINOUS CONCRETE RESURFACING, 3"
 - ⑬ EXISTING BITUMINOUS CONCRETE RESURFACING, 2 1/2"
 - ⑭ EXISTING BITUMINOUS CONCRETE PAVEMENT, 13"



REVISIONS	
NAME	DATE

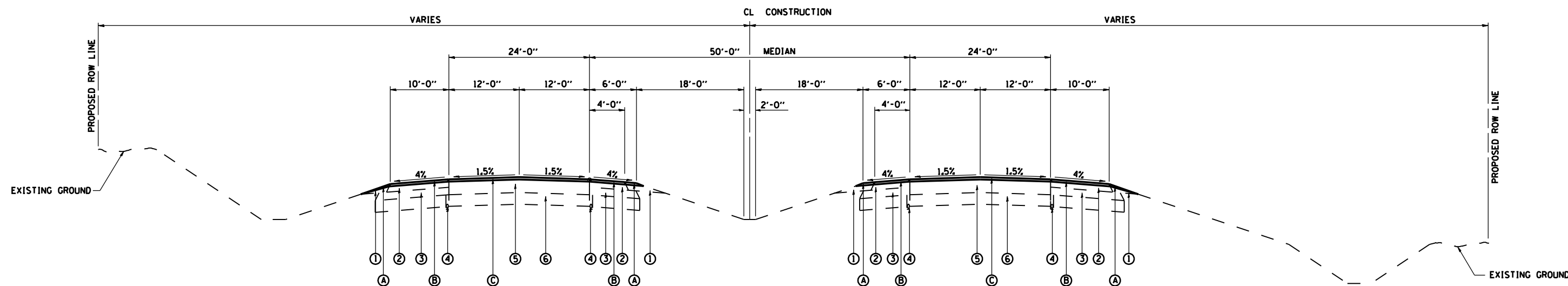
ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING FAP ROUTE 315
EXISTING TYPICAL SECTIONS

DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	37

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-591-02
CONTRACT NO. 72680



PROPOSED TYPICAL TANGENT SECTION

PAVING

STA 901+00.00 TO STA 927+00.00 WBL
 STA 894+00.00 TO STA 936+00.00 EBL

LEGEND

- ① EXISTING AGGREGATE SHOULDER
- ② EXISTING BITUMINOUS SHOULDER SUPERPAVE, 8" WITH RUMBLE STRIP
- ③ EXISTING SUB-BASE GRANULAR MATERIAL
- ④ EXISTING PIPE UNDERDRAINS
- ⑤ EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH)
- ⑥ EXISTING PROCESSING MODIFIED SOIL, 12"
- Ⓐ PROPOSED AGGREGATE SHOULDER, TYPE B
- Ⓑ PROPOSED BITUMINOUS SHOULDER, 2" WITH RUMBLE STRIP
- Ⓒ PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2"

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED FAP ROUTE 315
 TYPICAL SECTION**

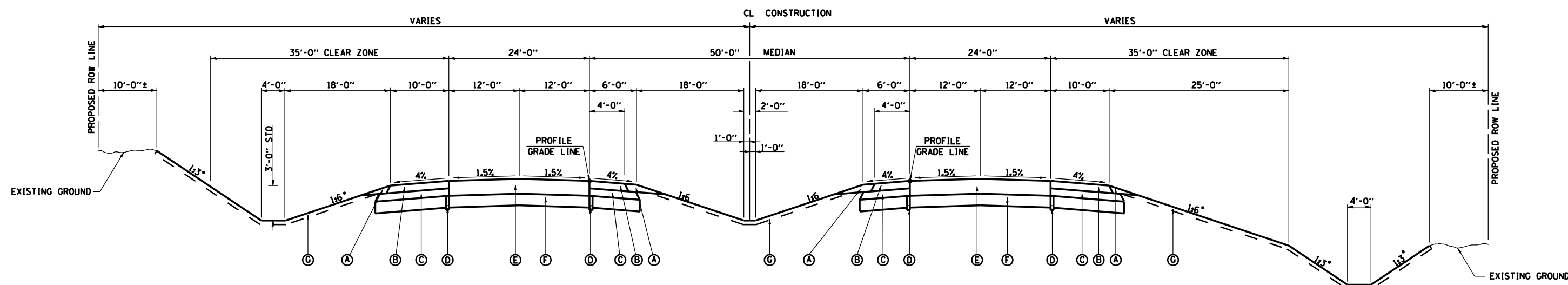
DATE 1/31/06
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 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	38

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-591-02

CONTRACT NO. 72680



PROPOSED TYPICAL TANGENT SECTION

GRADING AND PAVING
 STA 927+00.00 TO STA 972+37.00 WBL
 STA 936+00.00 TO STA 972+65.87 EBL
 STA 973+95.00 TO STA 1124+00.00 WBL
 STA 974+23.87 TO STA 1124+00.00 EBL

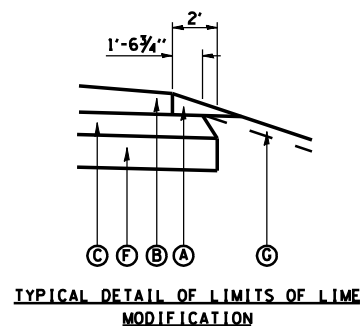
BRIDGE SECTION 34-4B
 STA 972+67.00 TO STA 973+65.00 WBL
 STA 972+95.87 TO STA 973+93.87 EBL

BRIDGE APPROACH PAVEMENT
 STA 972+37.00 TO STA 972+67.00 WBL
 STA 972+65.87 TO STA 972+95.87 EBL
 STA 973+65.00 TO STA 973+95.00 WBL
 STA 973+93.87 TO STA 974+23.87 EBL

NOTE: WHERE GUARDRAIL IS TO BE INSTALLED, INCREASE SHOULDER WIDTH BY 3'-3" SEE DETAIL ON TYPICAL SECTION DETAIL SHEET.

FROM STA 994+87.20 TO STA 996+20.33 EASTBOUND REFER TO INTERSECTION DETAILS 2300E (TR 222) FOR PAVING OF MAINLINE AND TR 222 RETURNS.

* SLOPES VARY. SEE CROSS SECTIONS. WHERE APPLICABLE, SEE DETAILS OF 1:2 FORESLOPES AND 1:2 BACKSLOPES



LEGEND

- (A) PROPOSED AGGREGATE SHOULDER, TYPE B
- (B) PROPOSED BITUMINOUS SHOULDER SUPERPAVE, 8" WITH RUMBLE STRIP
- (C) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- (D) PROPOSED PIPE UNDERDRAINS (STD 601001)
- (E) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPERPAVE, 1 3/4" (POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2" & BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 1 1/4")
- (F) PROPOSED PROCESSING MODIFIED SOIL, 12"
- (G) PROPOSED FURNISHING AND PLACING TOP SOIL, 4"

STRUCTURAL DESIGN INFORMATION
 FAP 315

ROAD CLASSIFICATION: CLASS 1
 STRUCTURAL DESIGN TRAFFIC: PV=2,588 SU=149 MU=238
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: P=32% S=45% M=45%
 MINIMUM SUBGRADE SUPPORT RATING: POOR
 FLEXIBLE PAVEMENT DESIGN: MINIMUM TF_F = 4.27
 SELECTED DESIGN AC TYPE = 20
 AC THICKNESS = 1 3/4"

REVISIONS	
NAME	DATE

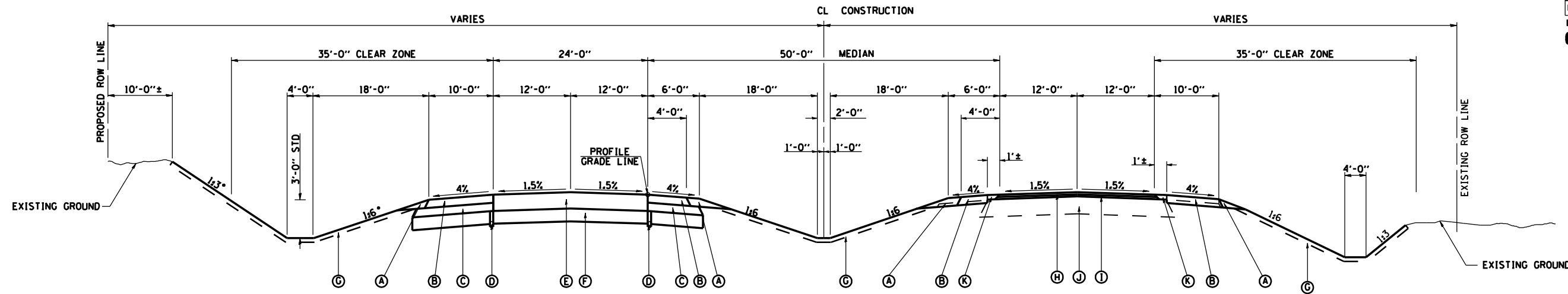
ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED FAP ROUTE 315
 TYPICAL SECTION**

DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	39
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-98-591-02				

CONTRACT NO. 72680



PROPOSED TYPICAL TANGENT SECTION

NOTE 1: FROM THE EAST END OF THE BRIDGES OVER WEST FORK LAMOINE RIVER TO THE EAST END OF THE PROJECT, THE BITUMINOUS CONCRETE SURFACE COURSE AND TOP LIFT OF SHOULDERS FOR BOTH THE EASTBOUND AND WESTBOUND LANES WILL BE PLACED BY OTHERS UNDER A SEPARATE CONTRACT. THE TYPICAL SECTIONS SHOWN HERE REFLECT THE ULTIMATE PAVEMENT CONFIGURATION.

NOTE 2: THE 3/4" BITUMINOUS LAYER TO BE PLACED ON THE EASTBOUND LANES LABELED AS ITEM "K" WILL BE PAID FOR AS POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), SUPERPAVE, IL-9.5, N70.

GRADING AND PAVING
 STA 1124+00.00 TO STA 1145+83.87 EBL
 STA 1124+00.00 TO STA 1150+47.58 WBL
 STA 1155+67.87 TO STA 1174+00.00 WBL - SEE NOTE 1
 STA 1160+60.54 TO STA 1174+00.00 EBL - SEE NOTES 1 & 2

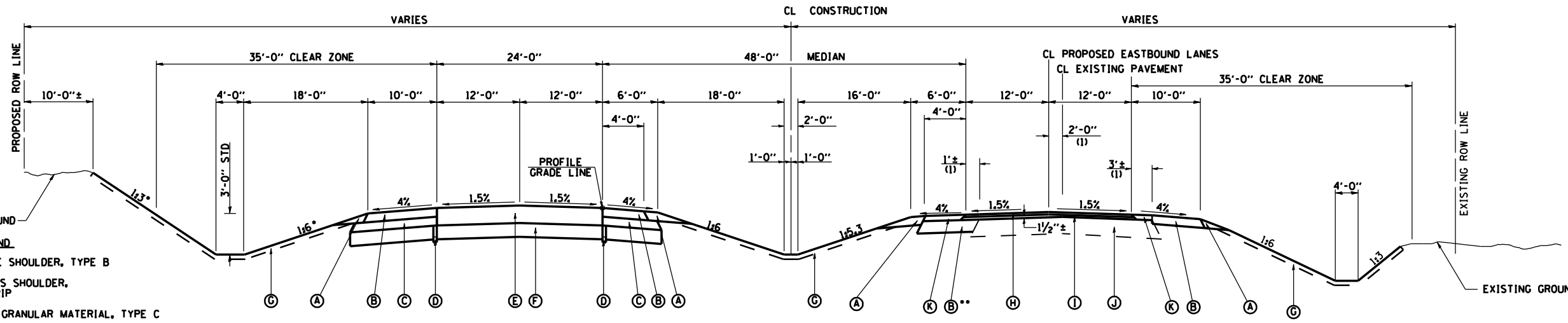
BRIDGE SECTION 34-4B-1
 STA 1150+77.58 TO STA 1155+38.87 WBL

BRIDGE APPROACH PAVEMENT
 STA 1150+47.58 TO STA 1150+77.58 WBL
 STA 1155+38.87 TO STA 1155+67.87 WBL

* SLOPES VARY. SEE CROSS SECTIONS. WHERE APPLICABLE, SEE DETAILS OF 1:2 FORESLOPES AND 1:2 BACKSLOPES

WHERE GUARDRAIL IS TO BE INSTALLED ALONG OUTSIDE SHOULDER, INCREASE AGGREGATE SHOULDER WIDTH TO 3'-3". WHERE GUARDRAIL IS TO BE INSTALLED ALONG MEDIAN SHOULDER, PROVIDE 6'-0" BITUMINOUS SHOULDER IN FRONT OF GUARDRAIL AND 3'-3" EARTH SHOULDER BEHIND GUARDRAIL. SEE DETAILS ON SHEET 37.

- LEGEND**
- (A) PROPOSED AGGREGATE SHOULDER, TYPE B
 - (B) PROPOSED BITUMINOUS SHOULDER, 8" WITH RUMBLE STRIP
 - (C) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
 - (D) PROPOSED PIPE UNDERDRAINS (STD 601001)
 - (E) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPERPAVE, 13/4" (POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2" & BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 11/4")
 - (F) PROPOSED PROCESSING MODIFIED SOIL, 12"
 - (G) PROPOSED FURNISHING AND PLACING TOP SOIL, 4"
 - (H) PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1 1/2"
 - (I) PROPOSED POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), SUPERPAVE, IL-9.5, N70, 3/4" (UNLESS OTHERWISE NOTED)
 - (J) EXISTING BITUMINOUS CONCRETE PAVEMENT, 13"
 - (K) PROPOSED BITUMINOUS SHOULDER, 2 1/4" WITH RUMBLE STRIP (PLACED AT SAME TIME AS TOP LIFT OF BITUMINOUS SHOULDERS, 8" WHERE APPLICABLE)



GRADING AND PAVING
 STA 1145+83.87 TO STA 1150+43.87 EBL CL TRANSITION (I)
 STA 1156+00.54 TO STA 1160+60.54 EBL CL TRANSITION (I) - SEE NOTES 1 & 2

BRIDGE OMISSION
 STA 1150+90.76 TO STA 1155+47.43 EBL

BRIDGE APPROACH PAVEMENT AND FLEXIBLE PAVEMENT CONNECTOR
 STA 1150+43.87 TO STA 1150+90.76 EBL
 STA 1155+47.43 TO STA 1156+00.54 EBL

** 8" SHOULDERS DO NOT HAVE RUMBLE STRIPS IN THE AREA OF THE CENTERLINE TRANSITION

(I) DIMENSIONS SHOWN APPLY TO END OF BRIDGE APPROACH PAVEMENT. DIMENSIONS WILL VARY TO THOSE OF THE ADJACENT TYPICAL SECTION OVER THE TRANSITION LENGTH. SEE EB LANES SHIFT DETAIL.

REVISIONS	
NAME	DATE

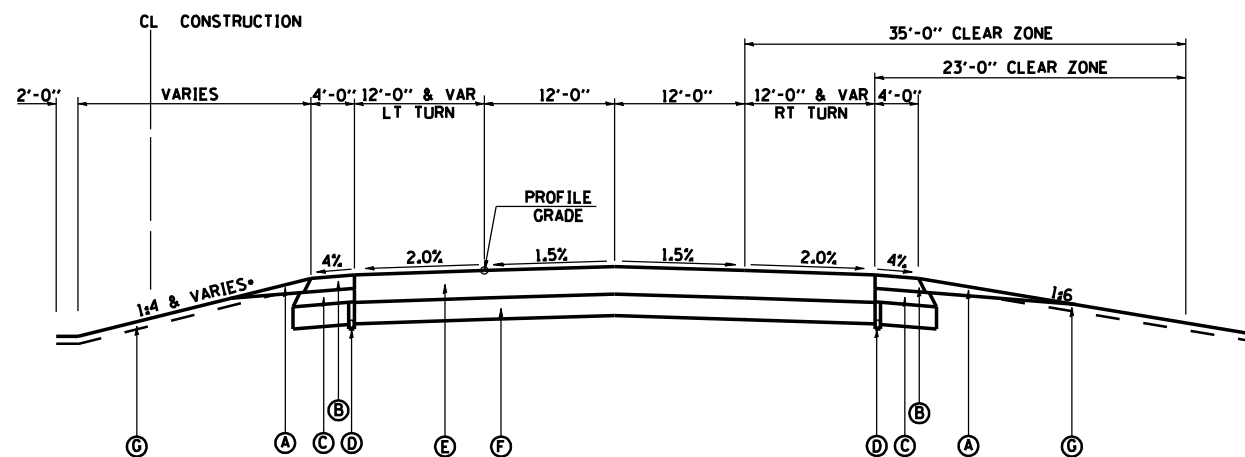
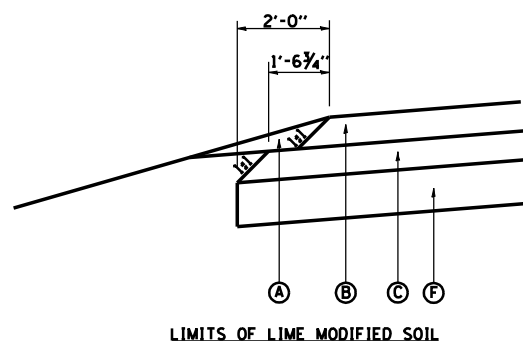
ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED FAP ROUTE 315 TYPICAL SECTION

DATE 3/15/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	40
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

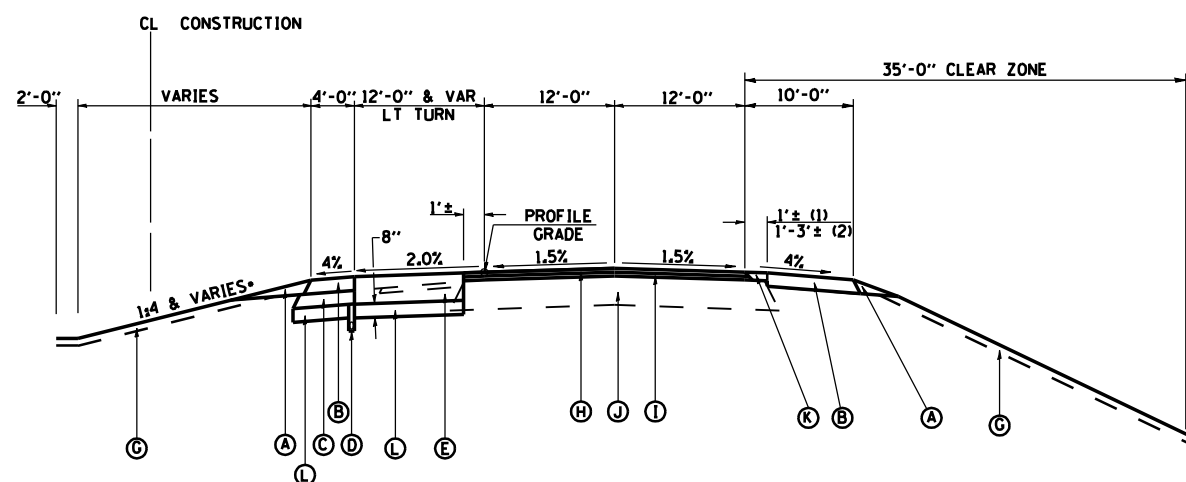
D-98-591-02
CONTRACT NO. 72680



**FAP ROUTE 315
 PROPOSED TYPICAL SECTION
 FOR LEFT AND RIGHT TURN LANES**
 SEE INTERSECTION DETAILS FOR LOCATIONS

FROM THE EAST END OF THE BRIDGES OVER WEST FORK LAMOINE RIVER TO THE EAST END OF THE PROJECT, THE BITUMINOUS CONCRETE SURFACE COURSE AND TOP LIFT OF SHOULDERS FOR BOTH THE EASTBOUND AND WESTBOUND LANES WILL BE PLACED BY OTHERS UNDER A SEPARATE CONTRACT. THE TYPICAL SECTIONS SHOWN HERE REFLECT THE ULTIMATE PAVEMENT CONFIGURATION.

* SLOPE VARIES. SEE CROSS SECTIONS



**PROPOSED TYPICAL TANGENT SECTION FOR LEFT TURN LANE
 ADJACENT TO EASTBOUND LANES IN OVERLAY SECTION**
 STA 1130+01.50 TO STA 1134+14.14
 STA 1156+46.46 TO STA 1160+86.54

(1) APPLIES TO LEFT TURN LANE AT TR 274
 (2) APPLIES TO LEFT TURN LANE WITH ϕ SHIFT EAST OF WEST FORK LAMOINE RIVER

LEGEND

- (A) PROPOSED AGGREGATE SHOULDER, TYPE B
- (B) PROPOSED BITUMINOUS SHOULDER, 8"
- (C) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- (D) PROPOSED PIPE UNDERDRAINS (STD 601001)
- (E) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) SUPERPAVE, 13/4" (POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2" & BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE, IL-19.0, N70, 11/4")
- (F) PROPOSED PROCESSING MODIFIED SOIL, 12"
- (G) PROPOSED FURNISHING AND PLACING TOP SOIL, 4"
- (H) PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 1/2"
- (I) PROPOSED POLYMERIZED LEVELING BINDER COURSE (MACHINE METHOD), SUPERPAVE, IL-9.5, N70, 7/4" (UNLESS OTHERWISE NOTED)
- (J) EXISTING BITUMINOUS CONCRETE PAVEMENT, 13"
- (K) PROPOSED BITUMINOUS SHOULDER, 2 1/4" (PLACED AT SAME TIME AS TOP LIFT OF BIT SHOULDERS, 8")
- (L) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A

REVISIONS	
NAME	DATE

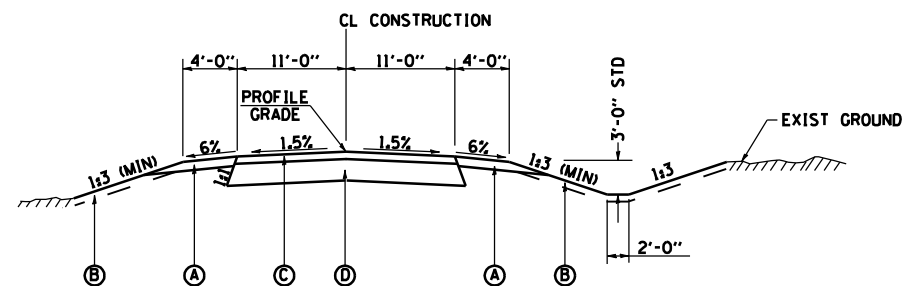
ILLINOIS DEPARTMENT OF TRANSPORTATION

**FAP ROUTE 315
 PROPOSED TYPICAL SECTIONS**

DRAWN BY JCG
 CHECKED BY JRB
 DATE 1/31/06

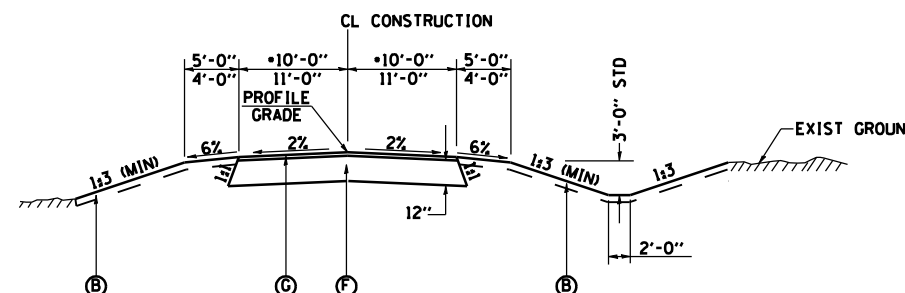
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	41
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-98-591-02
CONTRACT NO. 72680



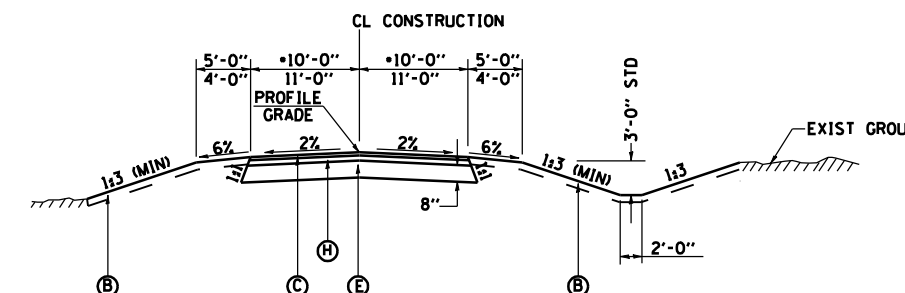
PROPOSED TYPICAL SECTION

2300 E (TR 222) STA 11+50.00 TO STA 12+00.00 WIDTH TRANSITION
 2300 E (TR 222) STA 12+00.00 TO STA 18+65.78
 2450 E (CH 28) STA 54+50.00 TO STA 55+50.00 WIDTH TRANSITION
 2450 E (CH 28) STA 55+50.00 TO STA 58+68.40



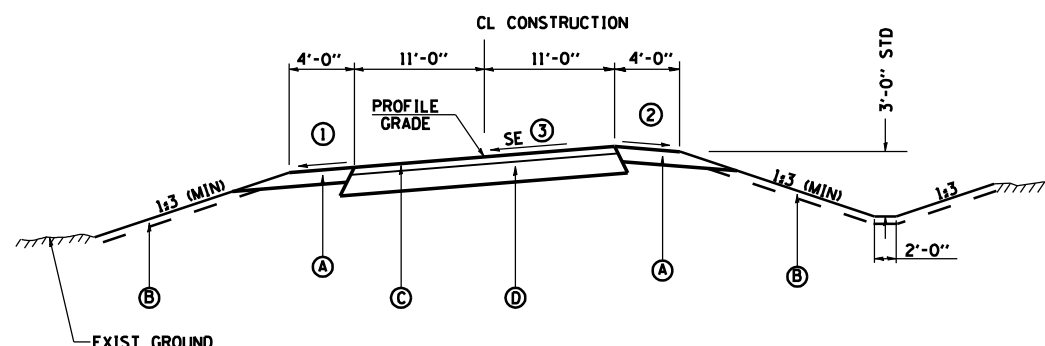
PROPOSED TYPICAL SECTION

2350 E (TR 232) STA 51+31.58 TO STA 53+00.00
 2350 E (TR 232) STA 53+00.00 TO STA 54+00.00 WIDTH TRANSITION
 2600 E (TR 193) STA 90+79.00 TO STA 91+69.00
 *OR AS SHOWN ON THE PLAN SHEETS



PROPOSED TYPICAL SECTION

2200E (TR 198) STA 7+09.01 TO STA 8+69.09
 2200E (TR 198) STA 11+31.66 TO STA 18+00.00
 2300 E (TR 222) STA 21+33.90 TO STA 23+00.00
 2300 E (TR 222) STA 23+00.00 TO STA 24+00.00 WIDTH TRANSITION
 2350 E (TR 232) STA 46+00.00 TO STA 48+68.44
 ACCESS ROAD NO 2 STA 30+62.28 TO STA 37+85.22
 ACCESS ROAD NO 2 STA 40+00.38 TO STA 41+50.00
 *OR AS SHOWN ON THE PLAN SHEETS



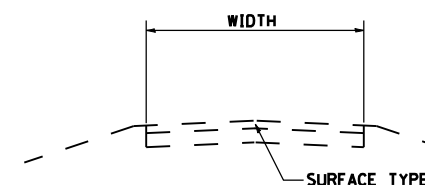
PROPOSED TYPICAL SECTION

2500 E (CH 17) STA 71+80.88 TO STA 72+50.00

- ① SHOULDER SLOPES - LOW SIDE OF SE; THE SAME AS SE BUT NOT LESS THAN 4.0%.
- ② SHOULDER SLOPES - HIGH SIDE OF SE; WHEN SE RATE OF THE PAVEMENT IS BETWEEN 0.0% AND 4.0% THE SHOULDER SHALL BE SLOPED AT 4.0%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4.0% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8.0%.
- ③ FOR SUPERELEVATION RATE, SEE INTERSECTION DETAIL

LEGEND

- (A) PROPOSED AGGREGATE SHOULDER, TYPE B, 6"
- (B) PROPOSED FURNISHING AND PLACING TOPSOIL, 4"
- (C) PROPOSED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE, MIX "C", N50, 1 1/2"
- (D) PROPOSED BITUMINOUS BASE COURSE SUPERPAVE, 10 1/2"
- (E) PROPOSED AGGREGATE BASE COURSE, TYPE A, 8"
- (F) PROPOSED AGGREGATE BASE COURSE, TYPE A, 12"
- (G) PROPOSED BITUMINOUS SURFACE TREATMENT (CLASS A-3)
- (H) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50 2 1/2"



EXISTING SIDEROAD TYPICAL

ROAD NAME	WIDTH	SURFACE TYPE
2200 E (TR 198)	20'	OIL & CHIP
2300 E (TR 222) NORTH	18'	OIL & CHIP
2300 E (TR 222) SOUTH	18'	ROCK
2350 E (TR 232) NORTH	16'	ROCK
2350 E (TR 232) SOUTH	20'	OIL & CHIP
2450 E (CH 28)	12'	ROCK
2500 E (CH 17)	22'	BITUMINOUS
2550 E (TR 274)	18'	ROCK
2600 E (TR 193)	16'	EARTH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315
 SIDE ROAD
 PROPOSED TYPICAL SECTIONS**

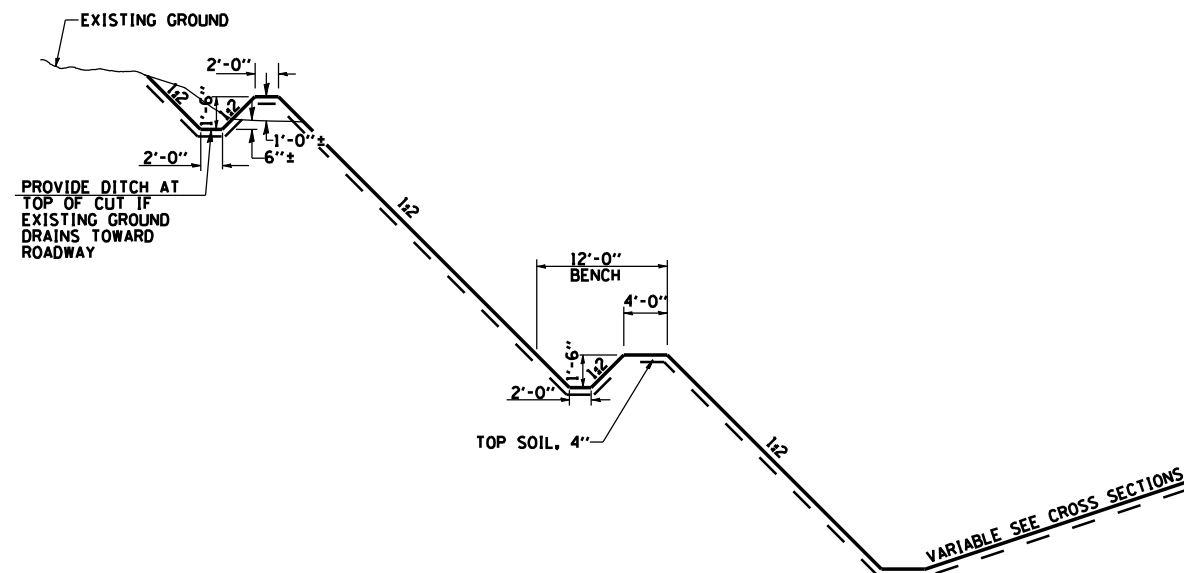
DATE 1/31/06
 DRAWN BY JCG
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	42

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-591-02

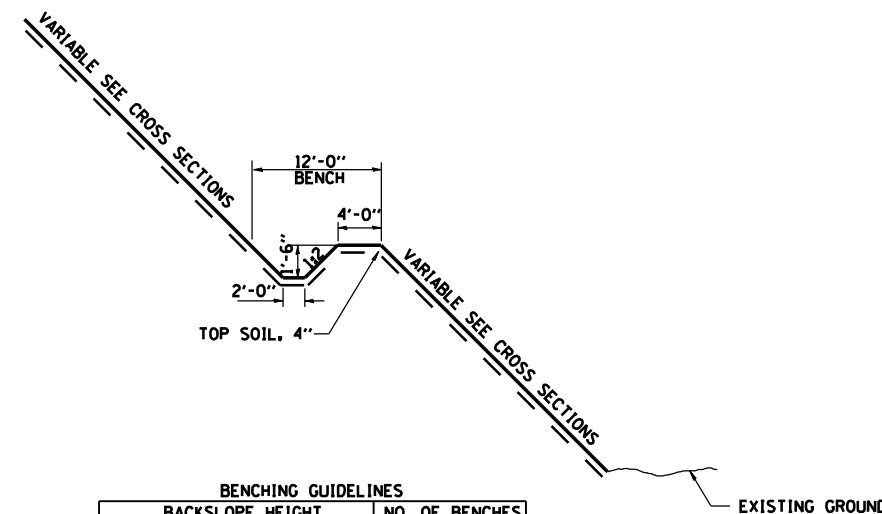
CONTRACT NO. 72680



BENCHING GUIDELINES

BACKSLOPE HEIGHT	NO. OF BENCHES
≧ 10' TO ≦ 15'	0
≧ 15' TO ≦ 30'	1
≧ 30'	2

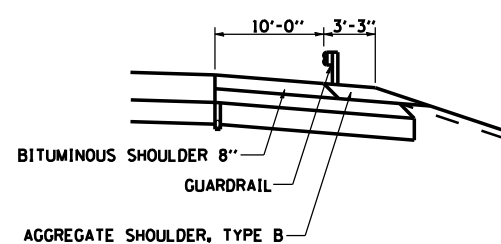
TYPICAL BENCH DITCH IN BACKSLOPES
SEE CROSS SECTIONS FOR EXACT LOCATIONS



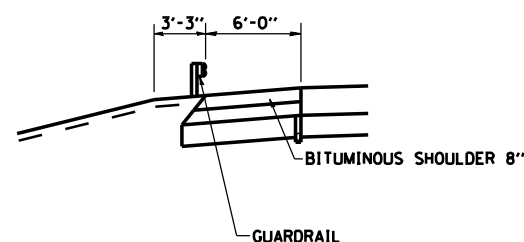
BENCHING GUIDELINES

BACKSLOPE HEIGHT	NO. OF BENCHES
IN FILL ≧ 20' TO ≦ 40'	1
IN FILL ≧ 40'	2
IN CUT ≧ 15' TO ≦ 30'	1
IN CUT ≧ 30'	2

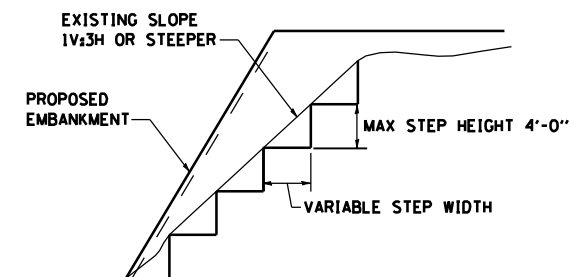
TYPICAL BENCH DITCH IN FORESLOPES
SEE CROSS SECTIONS FOR EXACT LOCATIONS



**DETAIL OF OUTSIDE MAINLINE SHOULDER
WIDENING FOR GUARDRAIL WITH
FORESLOPES 1:3 OR FLATTER**



**DETAIL OF MEDIAN SHOULDER
WITH GUARDRAIL**



EXISTING 1 1/2H OR STEEPER SLOPES SHALL BE STEPPED PRIOR TO PLACING NEW EMBANKMENT.

TYPICAL FILLSLOPE STEPPING DETAIL

NOTE: THIS EXCAVATION REQUIRED FOR BENCHING THE PROPOSED EMBANKMENT INTO THE EXISTING SLOPE WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS A REQUIREMENT AND THE COST INCLUDED IN THE CONTRACT UNIT BID PRICE PER CUBIC YARD FOR "EARTH EXCAVATION" OF THE MATERIAL MEASURED FOR PAYMENT IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS.

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ILLINOIS DEPARTMENT OF TRANSPORTATION

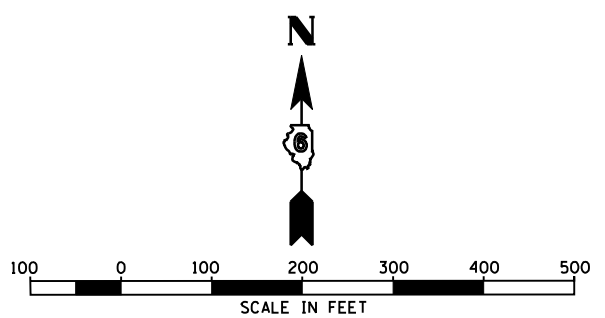
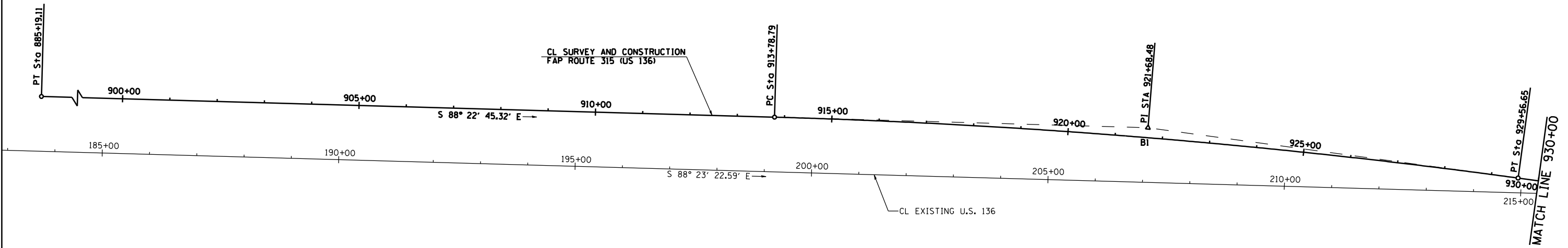
**FAP ROUTE 315
PROPOSED TYPICAL SECTION
DETAILS**

DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	43
STA. 885+19.11		TO STA. 930+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-86-891-02
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PROP. CURVE B1
 PI STA. = 921+68.48
 Δ = 6° 08' 10" (RT)
 D = 0° 23' 20"
 R = 14,733.20'
 T = 789.68'
 L = 1,577.86'
 E = 21.15'
 e = NORMAL CROWN
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 913+78.79
 P.T. STA. = 929+56.65



REVISIONS	
NAME	DATE

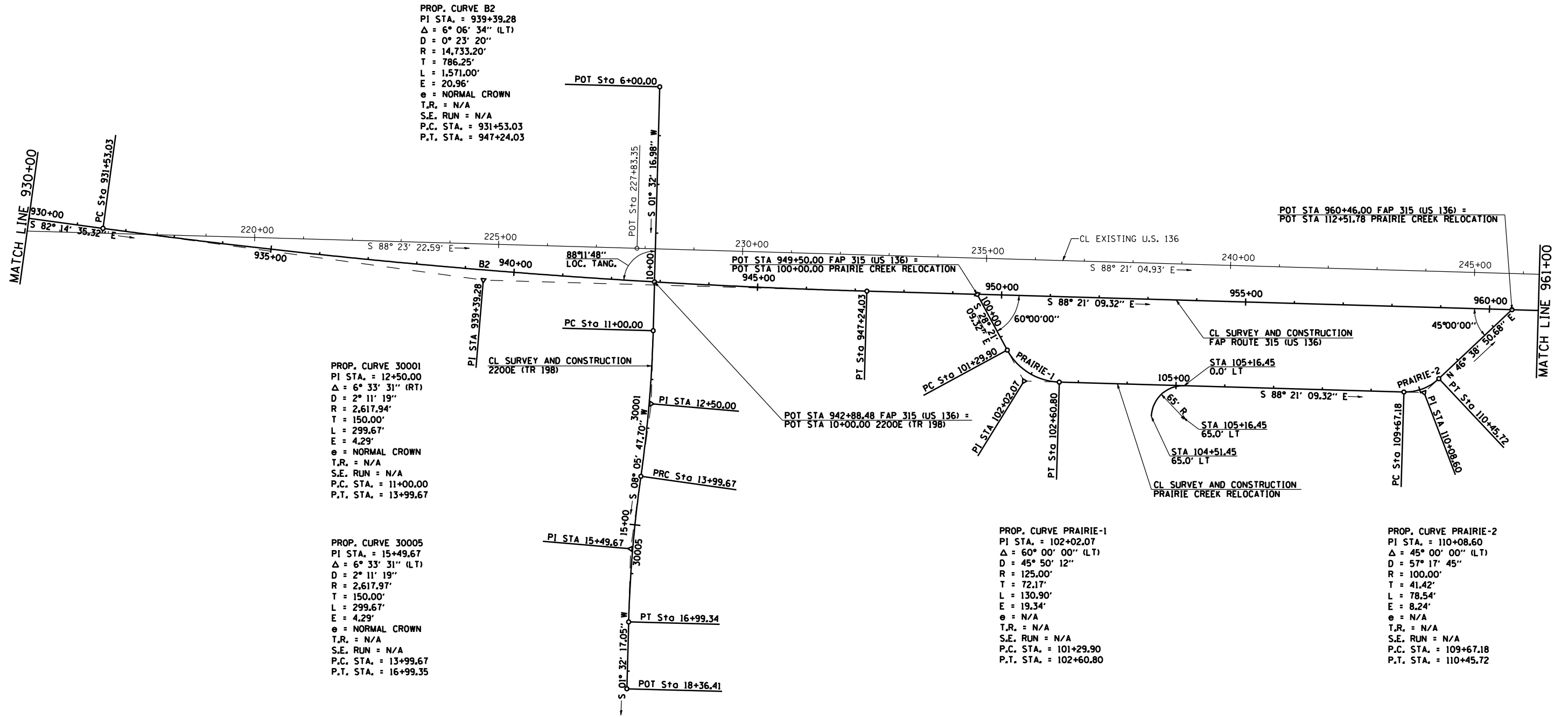
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315
 ALIGNMENT LAYOUT
 STA 885+19.11 TO STA 930+00

SCALE: 1" = 100'-0"
 DATE 1/31/06

DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	44
STA. 930+00		TO STA. 961+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72680



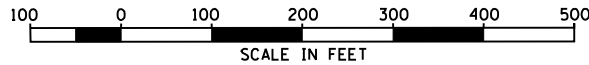
PROP. CURVE B2
 PI STA. = 939+39.28
 $\Delta = 6^\circ 06' 34''$ (LT)
 $D = 0^\circ 23' 20''$
 $R = 14,733.20'$
 $T = 786.25'$
 $L = 1,571.00'$
 $E = 20.96'$
 $e =$ NORMAL CROWN
 $T.R. =$ N/A
 $S.E. RUN =$ N/A
 $P.C. STA. = 931+53.03$
 $P.T. STA. = 947+24.03$

PROP. CURVE 30001
 PI STA. = 12+50.00
 $\Delta = 6^\circ 33' 31''$ (RT)
 $D = 2^\circ 11' 19''$
 $R = 2,617.94'$
 $T = 150.00'$
 $L = 299.67'$
 $E = 4.29'$
 $e =$ NORMAL CROWN
 $T.R. =$ N/A
 $S.E. RUN =$ N/A
 $P.C. STA. = 11+00.00$
 $P.T. STA. = 13+99.67$

PROP. CURVE 30005
 PI STA. = 15+49.67
 $\Delta = 6^\circ 33' 31''$ (LT)
 $D = 2^\circ 11' 19''$
 $R = 2,617.97'$
 $T = 150.00'$
 $L = 299.67'$
 $E = 4.29'$
 $e =$ NORMAL CROWN
 $T.R. =$ N/A
 $S.E. RUN =$ N/A
 $P.C. STA. = 13+99.67$
 $P.T. STA. = 16+99.35$

PROP. CURVE PRAIRIE-1
 PI STA. = 102+02.07
 $\Delta = 60^\circ 00' 00''$ (LT)
 $D = 45^\circ 50' 12''$
 $R = 125.00'$
 $T = 72.17'$
 $L = 130.90'$
 $E = 19.34'$
 $e =$ N/A
 $T.R. =$ N/A
 $S.E. RUN =$ N/A
 $P.C. STA. = 101+29.90$
 $P.T. STA. = 102+60.80$

PROP. CURVE PRAIRIE-2
 PI STA. = 110+08.60
 $\Delta = 45^\circ 00' 00''$ (LT)
 $D = 57^\circ 17' 45''$
 $R = 100.00'$
 $T = 41.42'$
 $L = 78.54'$
 $E = 8.24'$
 $e =$ N/A
 $T.R. =$ N/A
 $S.E. RUN =$ N/A
 $P.C. STA. = 109+67.18$
 $P.T. STA. = 110+45.72$



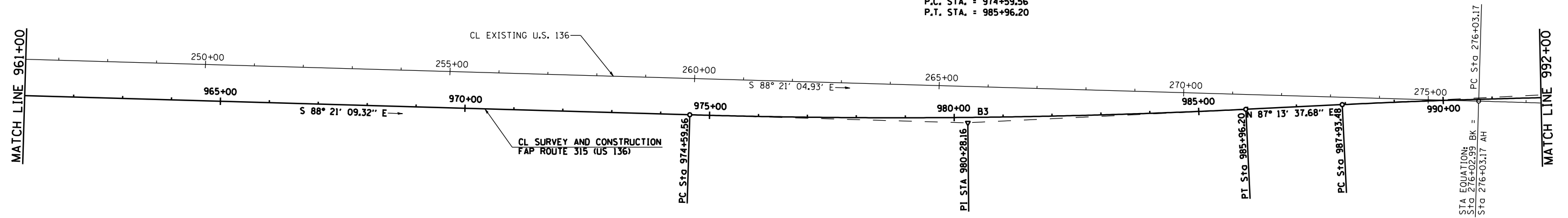
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315
 ALIGNMENT LAYOUT
 STA 930+00 TO STA 961+00**
 SCALE: 1" = 100'-0"
 DATE 1/31/06
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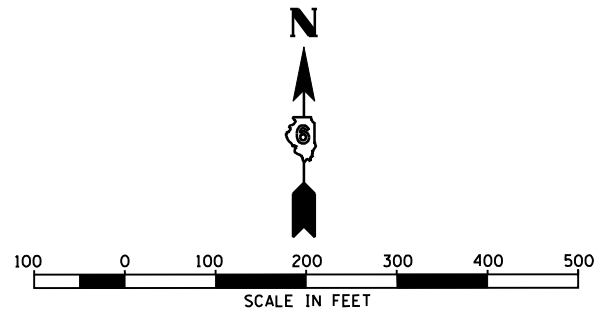
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	45
STA. 961+00		TO STA. 992+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-96-991-02
CONTRACT NO. 72680

PROP. CURVE B3
 PI STA. = 980+28.16
 Δ = 4° 25' 13" (LT)
 D = 0° 23' 20"
 R = 14,733.20'
 T = 568.60'
 L = 1,136.64'
 E = 10.96'
 e = NORMAL CROWN
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 974+59.56
 P.T. STA. = 985+96.20



EXIST. CURVE EC03
 PI STA. = 281+03.16
 Δ = 0° 56' 16" (RT)
 D = 0° 05' 38"
 R = 61,087.36'
 T = 499.99'
 L = 999.96'
 E = 2.05'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 276+03.17
 P.T. STA. = 286+03.13



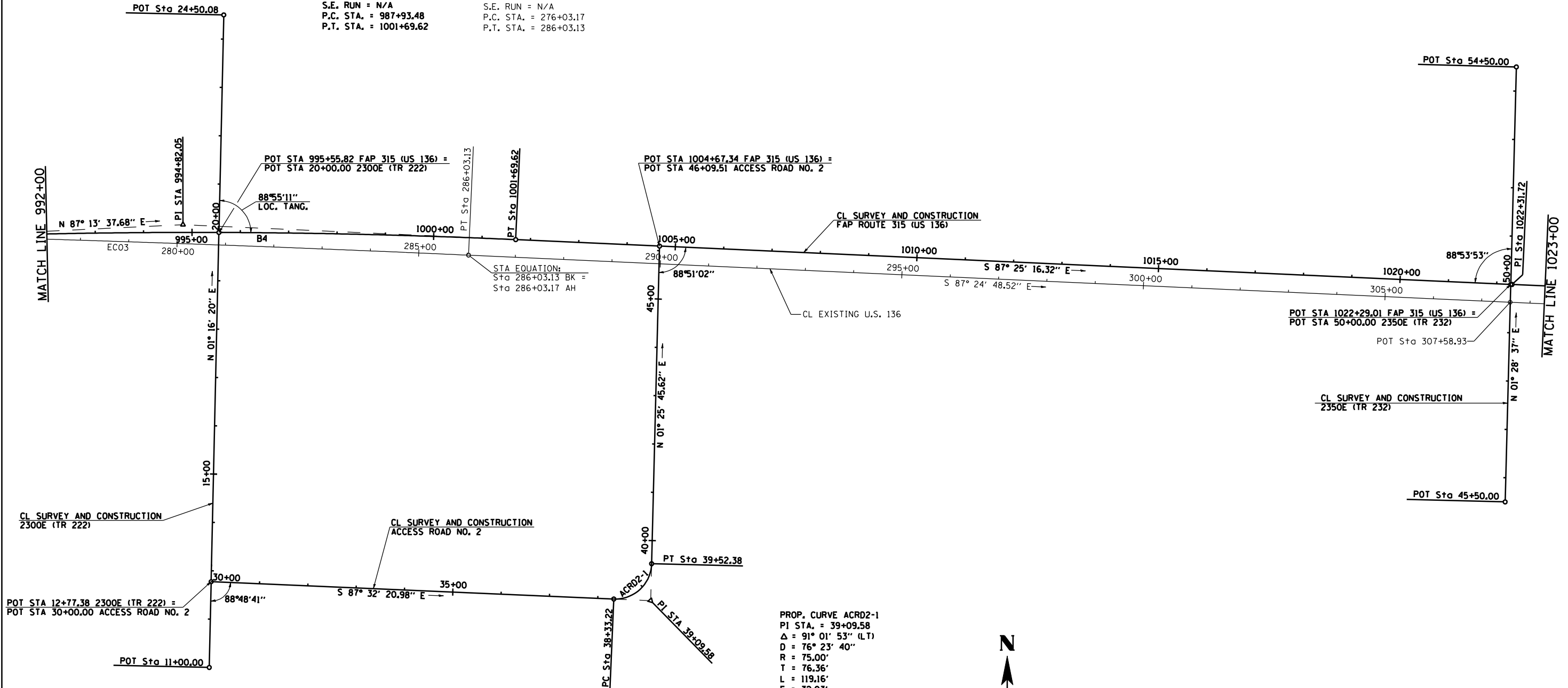
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315
 ALIGNMENT LAYOUT
 STA 961+00 TO STA 992+00**
 SCALE: 1" = 100'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

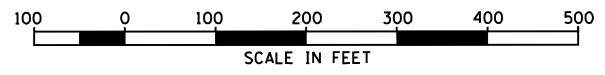
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	46
STA. 992+00		TO STA. 1023+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-86-891-02
CONTRACT NO. 72680

PROP. CURVE B4 PI STA. = 994+82.05 $\Delta = 5^\circ 21' 06''$ (RT) $D = 0^\circ 23' 20''$ $R = 14,733.20'$ $T = 688.57'$ $L = 1,376.14'$ $E = 16.08'$ $e = \text{NORMAL CROWN}$ $T.R. = \text{N/A}$ $S.E. \text{ RUN} = \text{N/A}$ $P.C. \text{ STA.} = 987+93.48$ $P.T. \text{ STA.} = 1001+69.62$	EXIST. CURVE EC03 PI STA. = 281+03.16 $\Delta = 0^\circ 56' 16''$ (RT) $D = 0^\circ 05' 38''$ $R = 61,087.36'$ $T = 499.99'$ $L = 999.96'$ $E = 2.05'$ $e = \text{N/A}$ $T.R. = \text{N/A}$ $S.E. \text{ RUN} = \text{N/A}$ $P.C. \text{ STA.} = 276+03.17$ $P.T. \text{ STA.} = 286+03.13$
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PROP. CURVE ACRD2-1
 PI STA. = 39+09.58
 $\Delta = 91^\circ 01' 53''$ (LT)
 $D = 76^\circ 23' 40''$
 $R = 75.00'$
 $T = 76.36'$
 $L = 119.16'$
 $E = 32.03'$
 $e = \text{REMOVE CROWN}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 38+33.22$
 $P.T. \text{ STA.} = 39+52.38$

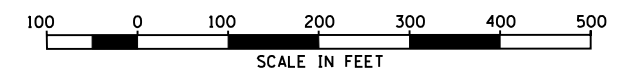
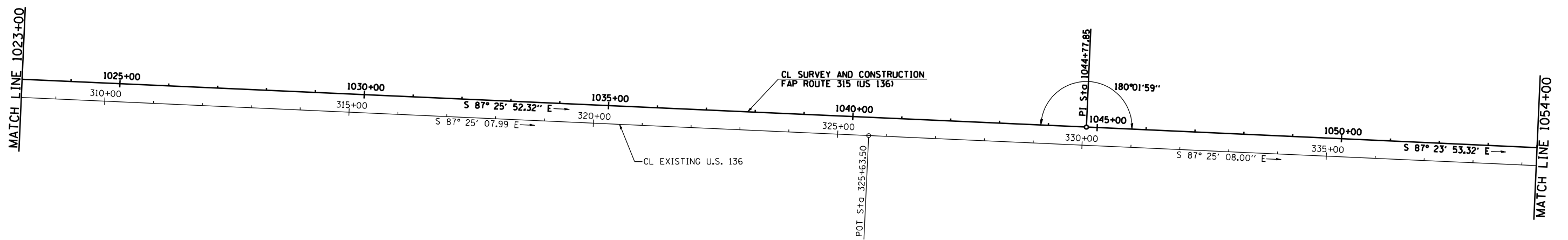


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315
ALIGNMENT LAYOUT
STA 992+00 TO STA 1023+00
 SCALE: 1" = 100'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	47
STA. 1023+00		TO STA. 1054+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680

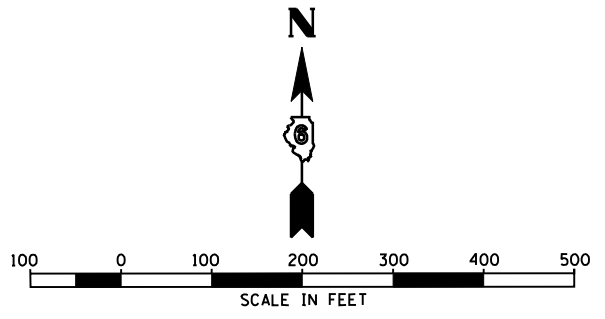
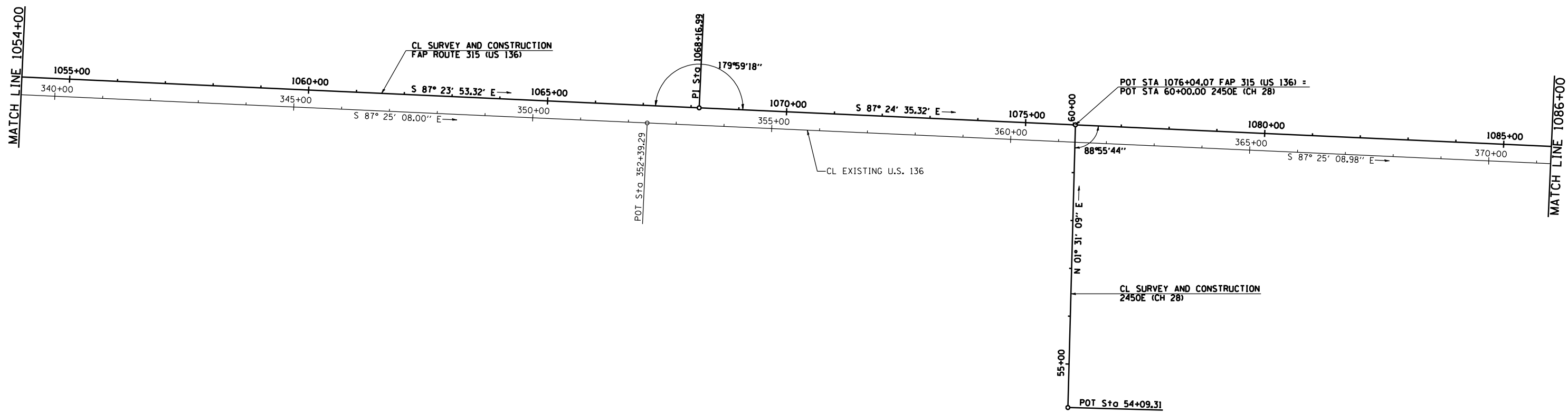


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315
 ALIGNMENT LAYOUT
 STA 1023+00 TO STA 1054+00
 SCALE: 1" = 100'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	48
STA. 1054+00		TO STA. 1086+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 72680



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315
ALIGNMENT LAYOUT
STA 1054+00 TO STA 1086+00
 SCALE: 1" = 100'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	49
STA. 1086+00		TO STA. 1145+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-96-891-02
CONTRACT NO. 72680

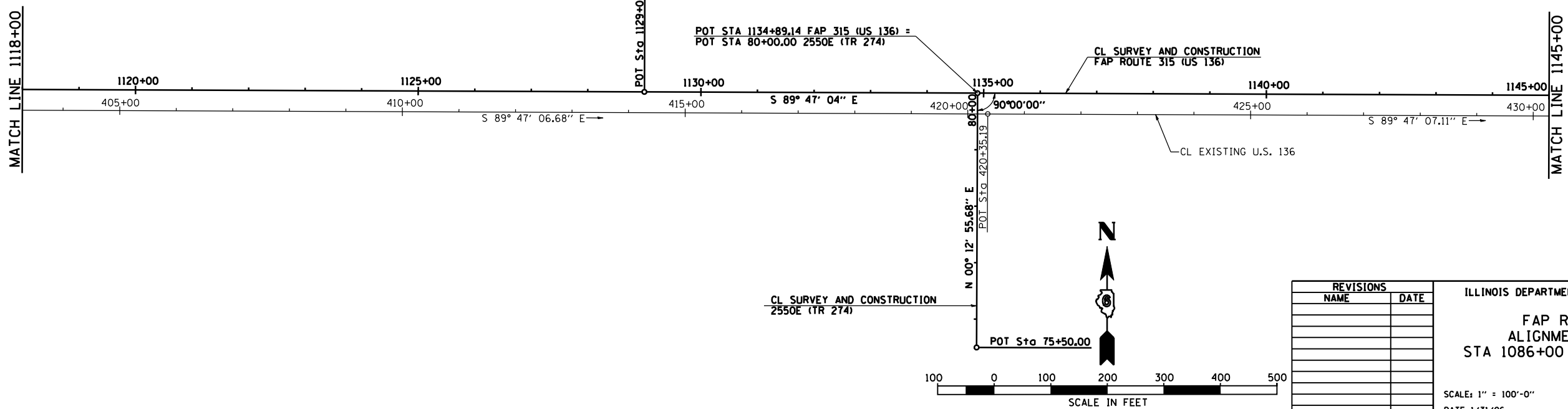
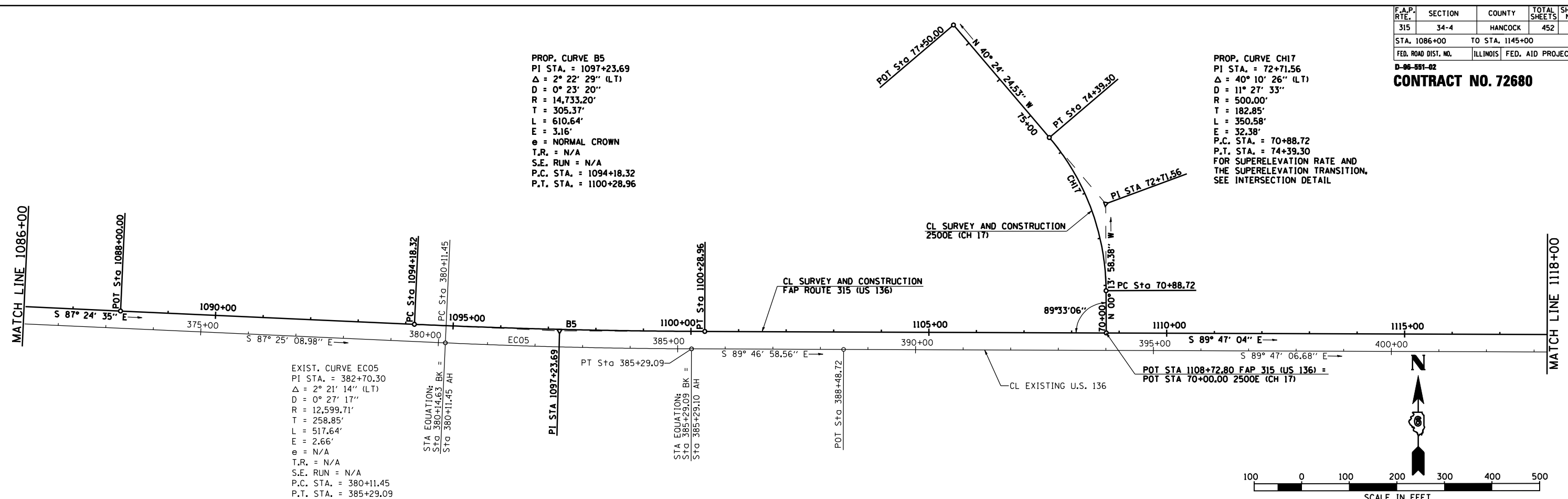
PROP. CURVE B5
 PI STA. = 1097+23.69
 $\Delta = 2^\circ 22' 29''$ (LT)
 $D = 0^\circ 23' 20''$
 $R = 14,733.20'$
 $T = 305.37'$
 $L = 610.64'$
 $E = 3.16'$
 $e = \text{NORMAL CROWN}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 1094+18.32$
 $P.T. \text{ STA.} = 1100+28.96$

PROP. CURVE CH17
 PI STA. = 72+71.56
 $\Delta = 40^\circ 10' 26''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 182.85'$
 $L = 350.58'$
 $E = 32.38'$
 $P.C. \text{ STA.} = 70+88.72$
 $P.T. \text{ STA.} = 74+39.30$
 FOR SUPERELEVATION RATE AND THE SUPERELEVATION TRANSITION, SEE INTERSECTION DETAIL

EXIST. CURVE EC05
 PI STA. = 382+70.30
 $\Delta = 2^\circ 21' 14''$ (LT)
 $D = 0^\circ 27' 17''$
 $R = 12,599.71'$
 $T = 258.85'$
 $L = 517.64'$
 $E = 2.66'$
 $e = \text{N/A}$
 $T.R. = \text{N/A}$
 $S.E. \text{ RUN} = \text{N/A}$
 $P.C. \text{ STA.} = 380+11.45$
 $P.T. \text{ STA.} = 385+29.09$

STA EQUATION:
 $\text{Sta } 380+14.63 \text{ BK} =$
 $\text{Sta } 380+11.45 \text{ AH}$

STA EQUATION:
 $\text{Sta } 385+29.09 \text{ BK} =$
 $\text{Sta } 385+29.10 \text{ AH}$

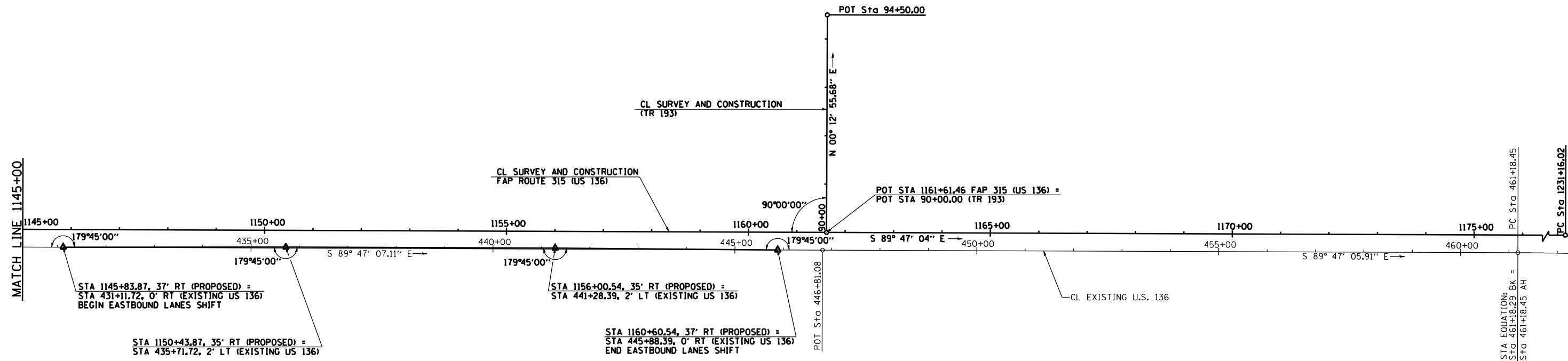


REVISIONS	
NAME	DATE

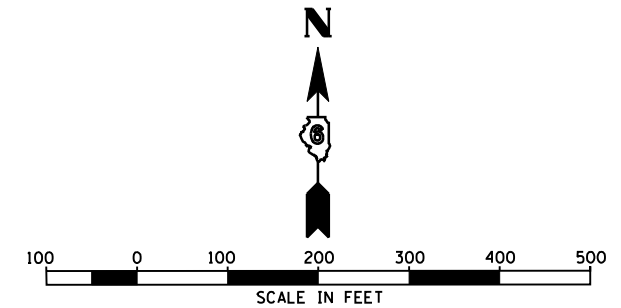
ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315
 ALIGNMENT LAYOUT
 STA 1086+00 TO STA 1145+00**
 SCALE: 1" = 100'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	50
STA. 1145+00		TO STA. 1231+16.02		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680



EXIST. CURVE EC07
 PI STA. = 462+96.15
 Δ = 4° 04' 15" (RT)
 D = 1° 08' 45"
 R = 4,999.93'
 T = 177.70'
 L = 355.24'
 E = 3.16'
 e = N/A
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA. = 461+18.45
 P.T. STA. = 464+73.69



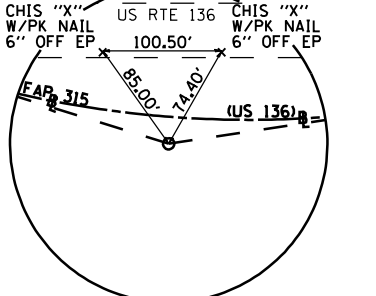
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315
 ALIGNMENT LAYOUT
 STA 1145+00 TO STA 1231+16.02**
 SCALE: 1" = 100'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

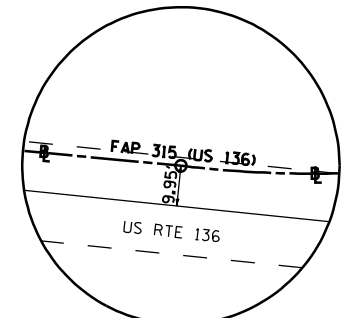
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	51

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

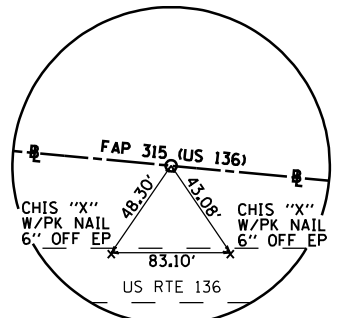
D-98-591-02
CONTRACT NO. 72680



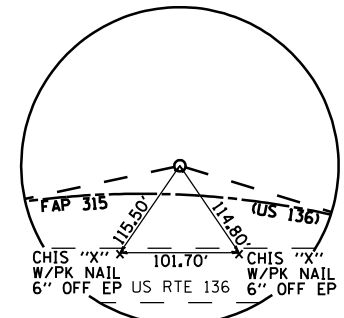
PI STA 939+39.28
N - 1366490.132 E - 2041334.983
*5 REBAR W/CAP BURIED



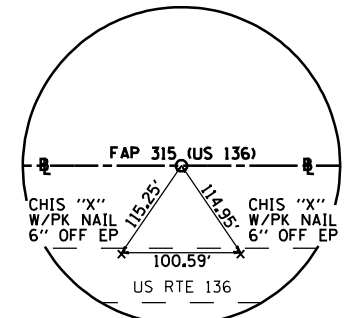
PC STA 931+53.03
N - 1366596.251 E - 2040555.932
CHIS "X" W/PK NAIL



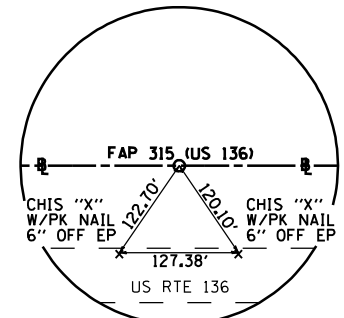
PT STA 929+56.65
N - 1366622.757 E - 2040361.344
*5 REBAR W/CAP FLUSH



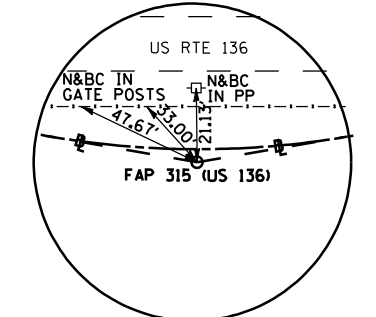
PI STA 921+68.48
N - 1366729.340 E - 2039578.887
*5 REBAR W/CAP BURIED



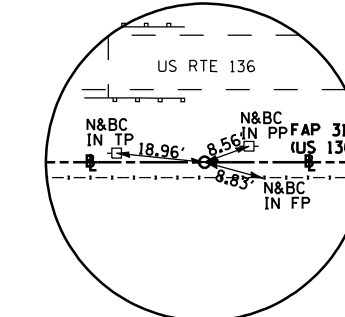
PC STA 913+78.79
N - 1366751.675 E - 2038789.519
*5 REBAR W/CAP BURIED



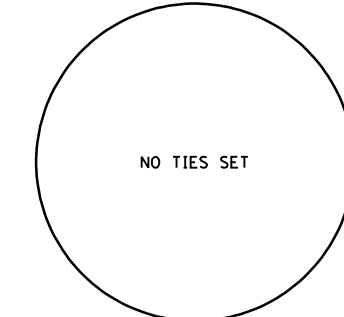
PT STA 885+19.11
N - 1366832.557 E - 2035930.984
*5 REBAR W/CAP BURIED



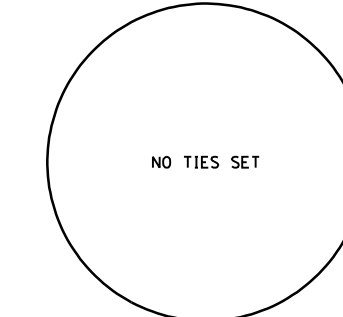
PI STA 980+28.16
N - 1366372.539 E - 2045423.665
*4 REBAR W/CAP BURIED 8"



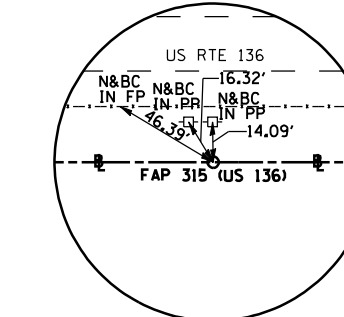
PC STA 974+59.56
N - 1366388.885 E - 2044855.296
*4 REBAR W/CAP BURIED 6"



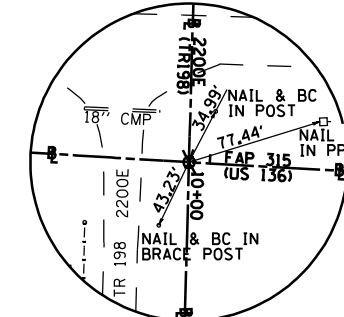
POT STA 960+46.00
FAP RTE 315 (US 136) =
POT STA 112+51.78
PRAIRIE CREEK RELOCATION
N - 1366429.523 E - 2043442.322



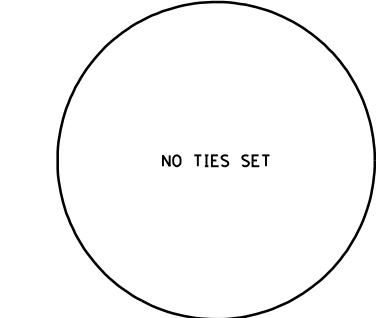
POT STA 949+50.00
FAP RTE 315 (US 136) =
POT STA 100+00.00
PRAIRIE CREEK RELOCATION
N - 1366461.032 E - 2042346.775



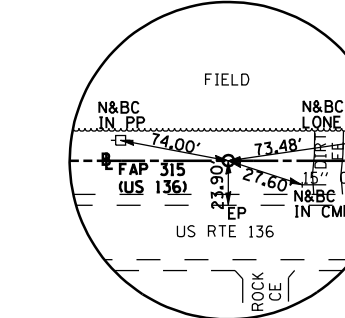
PT STA 947+24.03
N - 1366467.528 E - 2042120.903
*5 REBAR W/CAP BURIED 12"



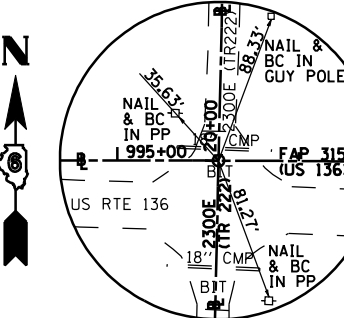
POT STA 942+88.48
FAP RTE 315 (US 136) =
POT STA 10+00.00
2200E (TR 198)
N - 1366486.483 E - 2041685.780



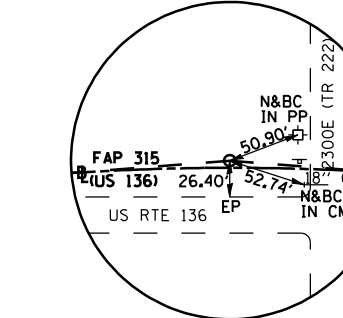
POT STA 1004+67.34
FAP 315 (US 136) =
POT STA 46+09.51
ACCESS ROAD NO. 2
N - 1366398.523 E - 2047861.710



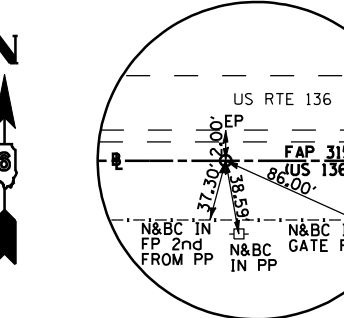
PT STA 1001+69.62
N - 1366411.919 E - 2047564.286
*4 REBAR W/CAP



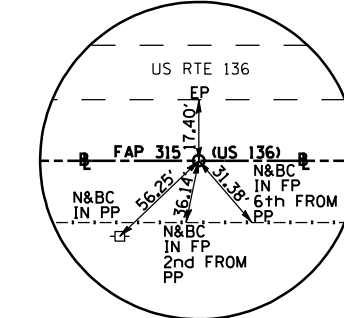
POT STA 995+55.82
FAP RTE 315 (US 136) =
POT STA 20+00.00
2300E (TR 222)
N - 1366426.757 E - 2046950.713



PI STA 994+82.05
N - 1366442.900 E - 2046876.411
*4 REBAR W/CAP BURIED 8"



PC STA 987+93.48
N - 1366409.589 E - 2046188.645
*4 REBAR W/CAP BURIED 6"



PT STA 985+96.20
N - 1366400.046 E - 2045991.603
*4 REBAR W/CAP BURIED 9"

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ILLINOIS DEPARTMENT OF TRANSPORTATION

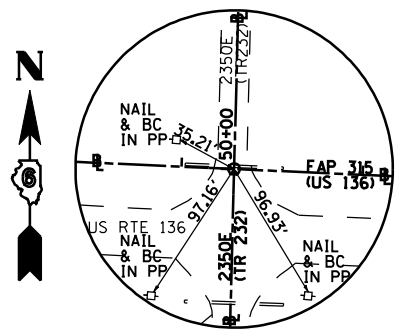
**FAP ROUTE 315 MAINLINE
HORIZONTAL CONTROL
TIE POINTS**

DATE 1/31/06
DRAWN BY KLS
CHECKED BY MVM

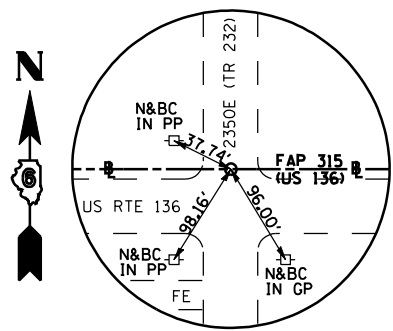
NOTE:
HORIZONTAL CONTROL POINTS WITH NO TIES WILL BE FLAGGED BY DISTRICT SURVEYS PRIOR TO CONSTRUCTION ALONG WITH TEMPORARY BENCHMARK FOR VERTICAL CONTROL.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	52
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

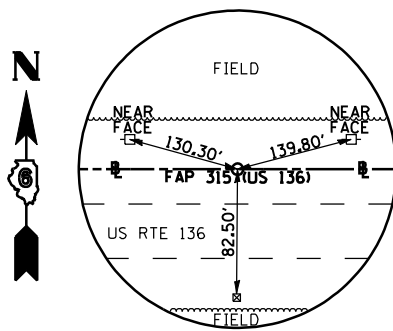
D-98-591-02
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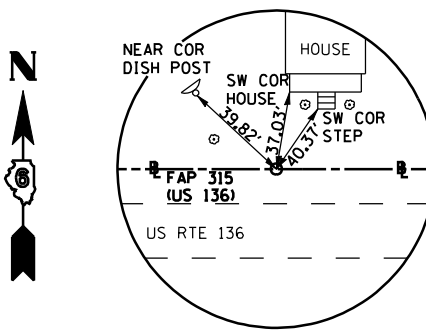
POT STA 1022+29.01
FAP RTE 315 (US 136) =
POT STA 50+00.00
2350E (TR 232)
 N - 1366319.260 E - 2049621.590



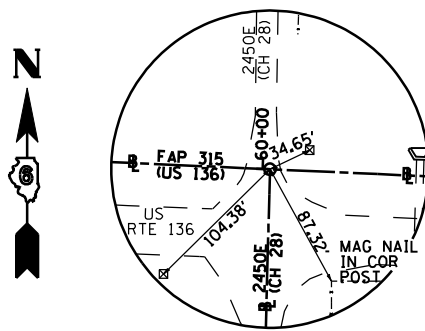
PI STA 1022+31.72
 N - 1366319.138 E - 2049624.295
 *4 REBAR W/CAP BURIED 6"



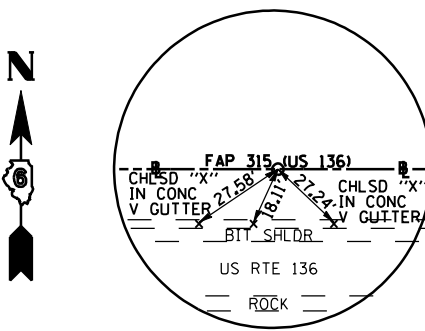
PI STA 1044+77.85
 N - 1366218.469 E - 2051868.172
 *4 REBAR W/CAP BURIED 8"



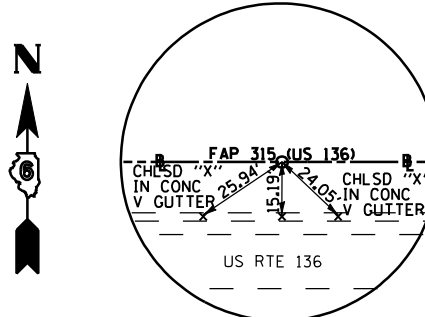
PI STA 1068+16.99
 N - 1366112.283 E - 2054204.900
 *4 REBAR W/CAP BURIED 6"



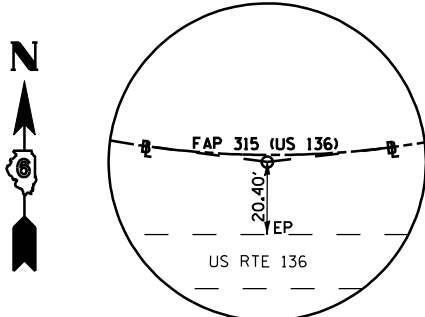
POT STA 1076+04.07
FAP RTE 315 (US 136) =
POT STA 60+00.00
2450E (CH 28)
 N - 1366076.713 E - 2054991.178



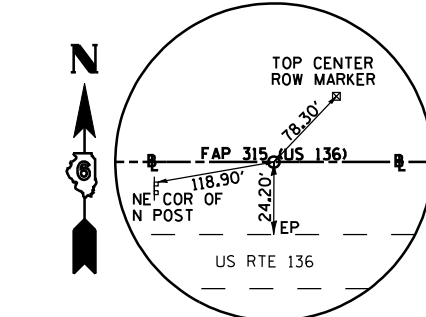
POT STA 1088+00.00
 N - 1366022.667 E - 2056185.885
 *4 REBAR W/CAP BURIED 4"



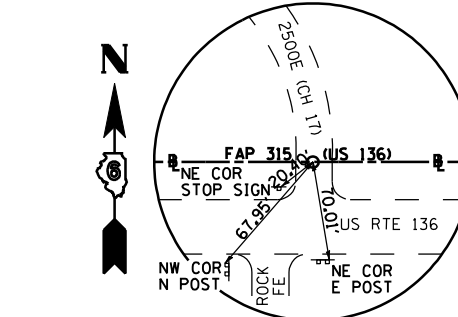
PC STA 1094+18.32
 N - 1365994.724 E - 2056803.574
 *4 REBAR W/CAP BURIED 5"



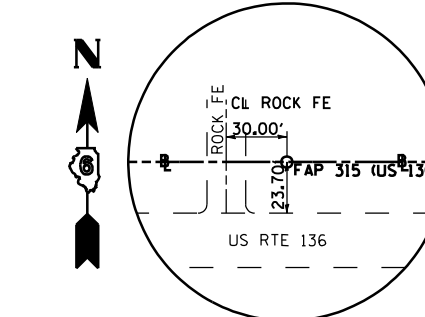
PI STA 1097+23.69
 N - 1365980.924 E - 2057108.627
 *4 REBAR W/CAP



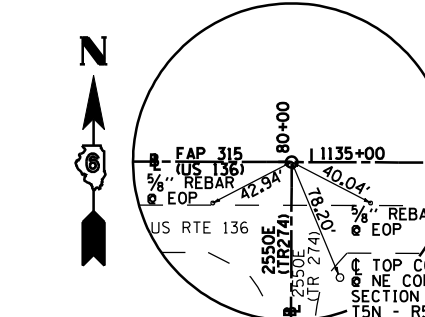
PT STA 1100+28.96
 N - 1365979.775 E - 2057413.990
 *4 REBAR W/CAP



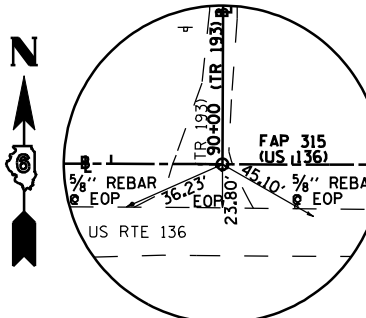
POT STA 1108+72.80
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POT STA 70+00.00
2500E (CH 17)
 N - 1365976.602 E - 2058257.822
 PK NAIL IN CHSLD "X"



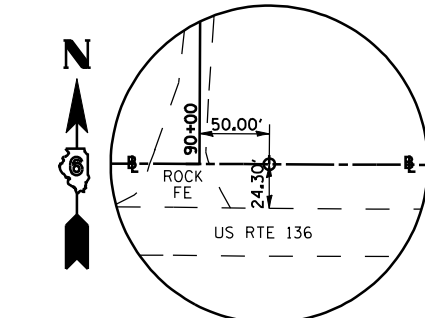
POT STA 1129+00.00
 N - 1365968.979 E - 2060285.006
 *4 REBAR W/CAP BURIED 6"



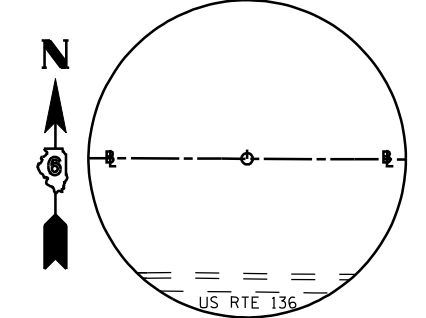
POT STA 1134+89.14
FAP RTE 315 (US 136) =
POT STA 80+00.00
2550E (TR 274)
 N - 1365966.763 E - 2060874.142



POT STA 1161+61.46
FAP RTE 315 (US 136) =
POT STA 90+00.00
(TR 193)
 N - 1365956.714 E - 2063546.441



POT STA 1162+00.00
FAP RTE 315 (US 136)
 N - 1365956.569 E - 2063584.983
 *4 REBAR W/CAP BURIED 8"



POT STA 1186+00.00
FAP RTE 315 (US 136)
 N - 1365947.544 E - 2065984.966
 *4 REBAR W/CAP BURIED 5"

NOTE:
 HORIZONTAL CONTROL POINTS WITH NO TIES WILL BE
 FLAGGED BY DISTRICT SURVEYS PRIOR TO CONSTRUCTION
 ALONG WITH TEMPORARY BENCHMARK FOR VERTICAL CONTROL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

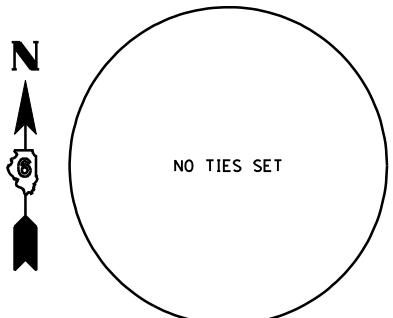
**FAP ROUTE 315 MAINLINE
 HORIZONTAL CONTROL
 TIE POINTS**

DATE 1/31/06
 DRAWN BY KLS
 CHECKED BY MVM

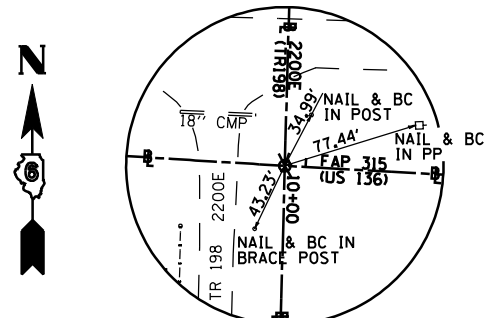
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	53

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

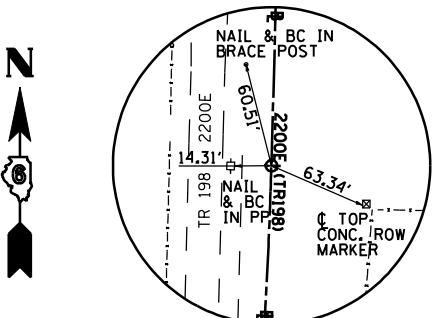
D-98-591-02
CONTRACT NO. 72680



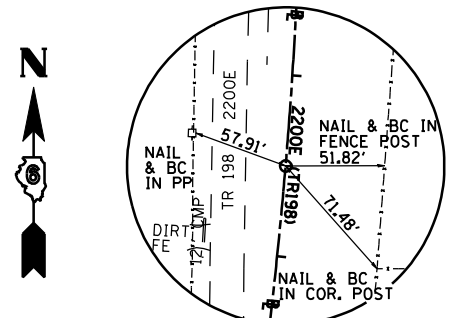
POT STA 6+00.00
2200E (TR 198)
 N - 1366886.339 E - 2041696.516



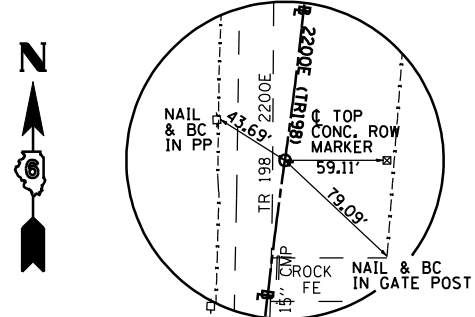
POT STA 10+00.00
2200E (TR 198) =
POT STA 942+88.48
FAP RTE 315 (US 136)
 N - 1366486.483 E - 2041685.780
 REBAR/CAP



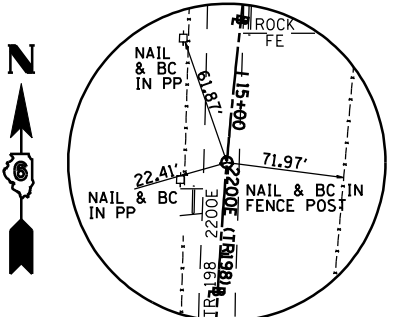
PC STA 11+00.00
2200E (TR 198)
 N - 1366386.519 E - 2041683.096
 REBAR/CAP



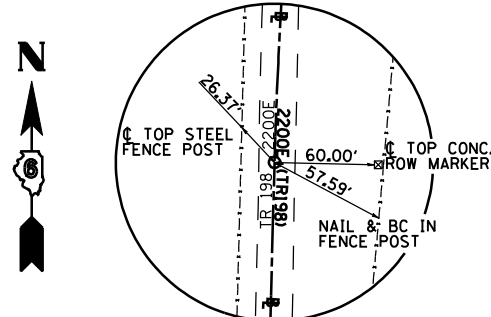
PI STA 12+50.00
2200E (TR 198)
 N - 1366236.573 E - 2041679.070
 REBAR/CAP



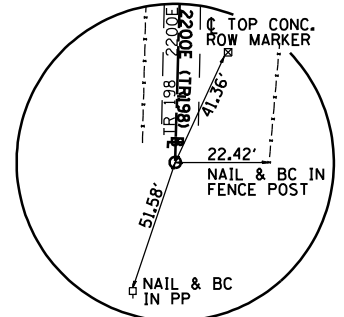
PRC STA 13+99.67
2200E (TR 198)
 N - 1366088.068 E - 2041657.943
 REBAR/CAP



PI STA 15+49.67
2200E (TR 198)
 N - 1365939.563 E - 2041636.817
 PK NAIL & WASHER



PT STA 16+99.34
2200E (TR 198)
 N - 1365789.617 E - 2041632.791
 PK NAIL & WASHER



POT STA 18+36.41
2200E (TR 198)
 N - 1365652.600 E - 2041629.112
 PK NAIL & WASHER

NOTE:
 HORIZONTAL CONTROL POINTS WITH NO TIES WILL BE
 FLAGGED BY DISTRICT SURVEYS PRIOR TO CONSTRUCTION
 ALONG WITH TEMPORARY BENCHMARK FOR VERTICAL CONTROL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

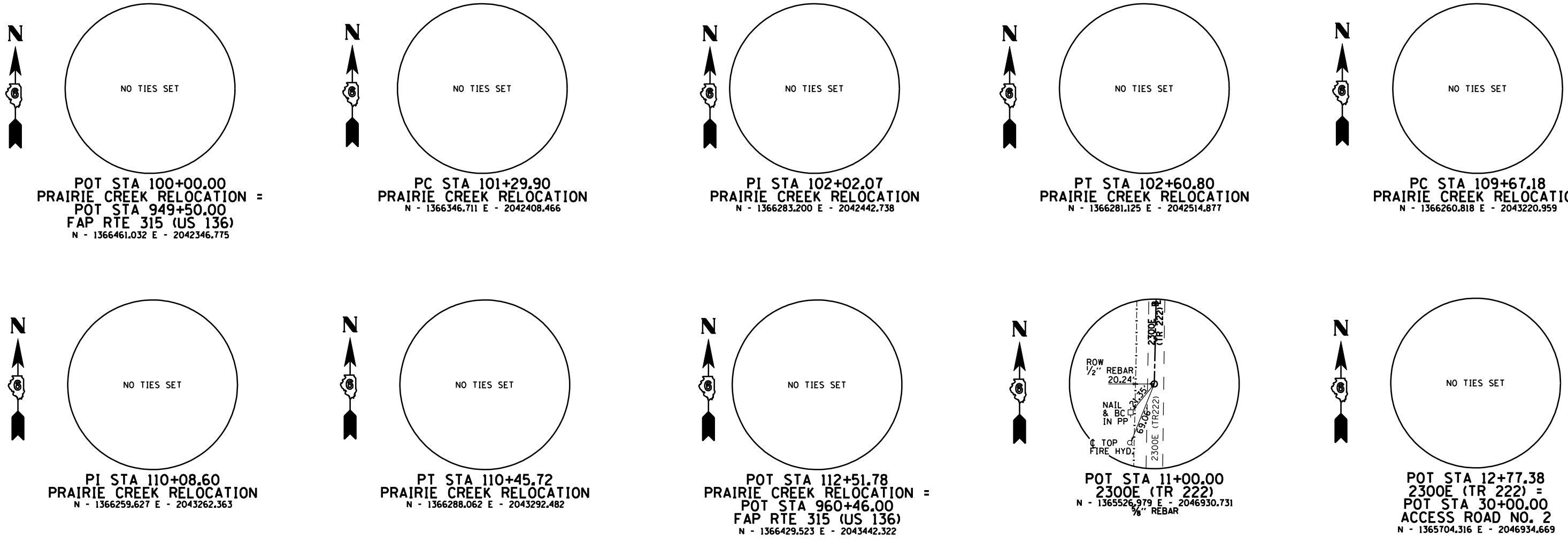
**FAP ROUTE 315 SIDEROADS
 HORIZONTAL CONTROL
 TIE POINTS**

DRAWN BY KLS
 CHECKED BY MVM
 DATE 1/31/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	54

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

D-98-591-02
CONTRACT NO. 72680



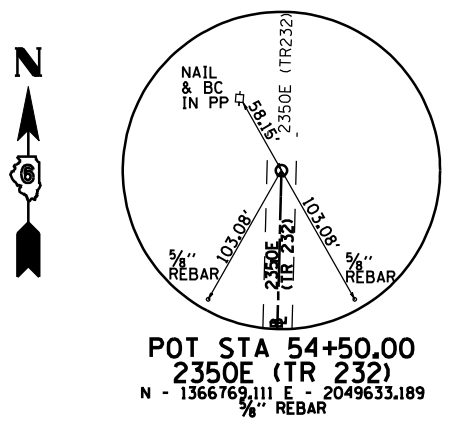
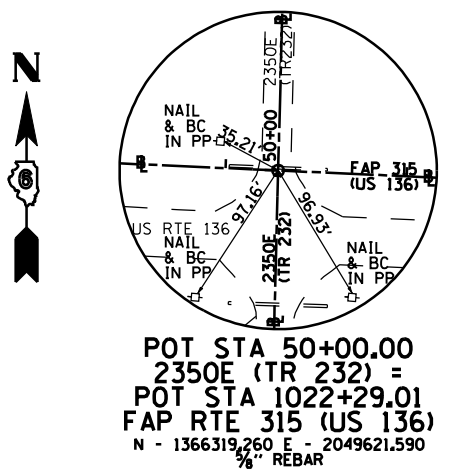
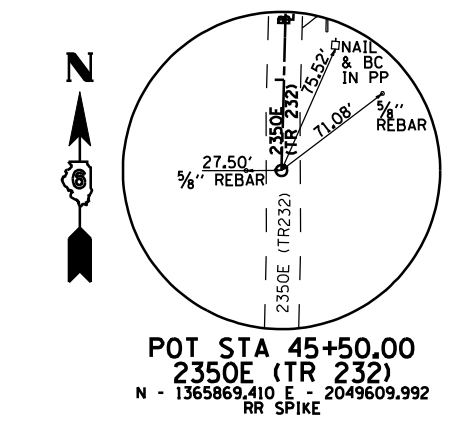
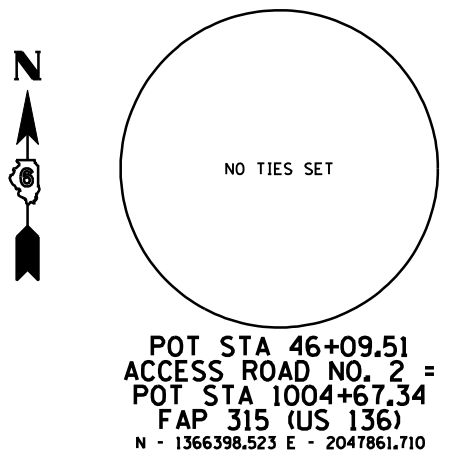
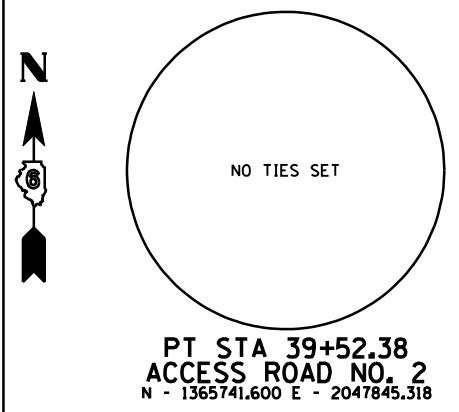
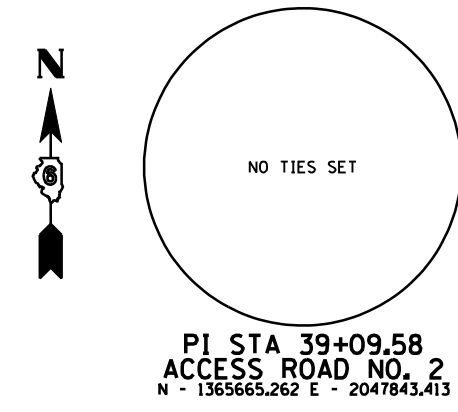
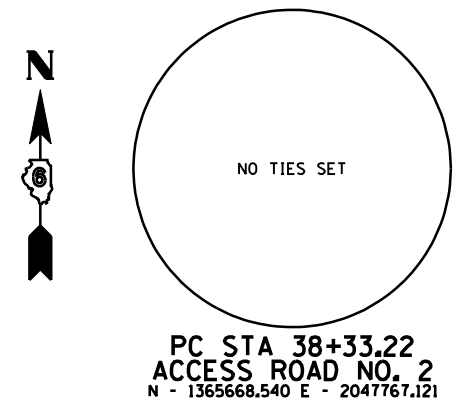
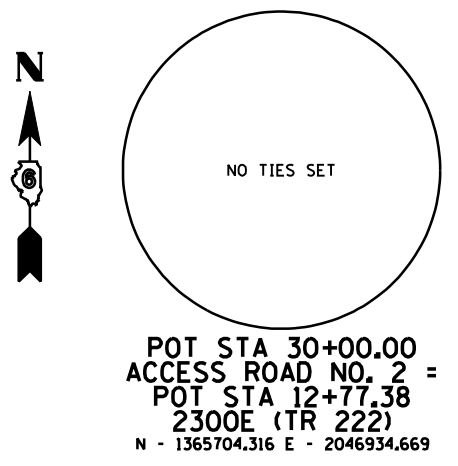
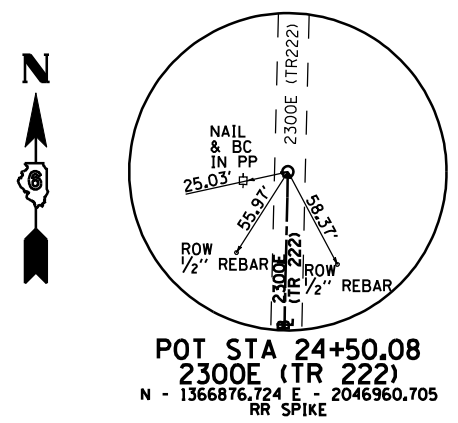
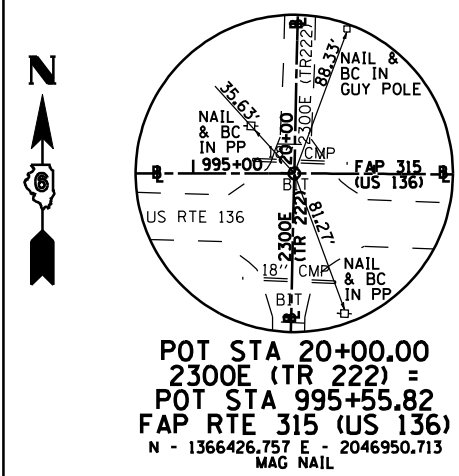
NOTE:
HORIZONTAL CONTROL POINTS WITH NO TIES WILL BE FLAGGED BY DISTRICT SURVEYS PRIOR TO CONSTRUCTION ALONG WITH TEMPORARY BENCHMARK FOR VERTICAL CONTROL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315 SIDEROADS
HORIZONTAL CONTROL
TIE POINTS**
DRAWN BY KLS
CHECKED BY MVM
DATE 1/31/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	55
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-98-591-02				

CONTRACT NO. 72680



NOTE:
 HORIZONTAL CONTROL POINTS WITH NO TIES WILL BE
 FLAGGED BY DISTRICT SURVEYS PRIOR TO CONSTRUCTION
 ALONG WITH TEMPORARY BENCHMARK FOR VERTICAL CONTROL.

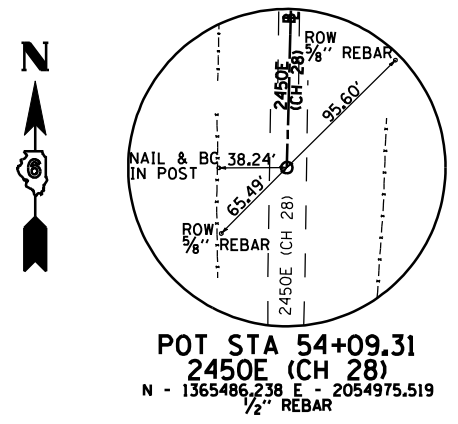
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315 SIDEROADS
 HORIZONTAL CONTROL
 TIE POINTS**
 DRAWN BY KLS
 CHECKED BY MVM
 DATE 1/31/06

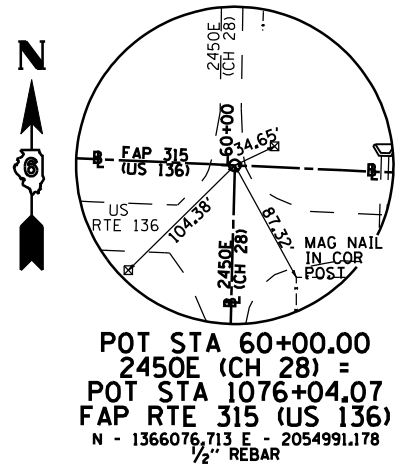
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	56

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

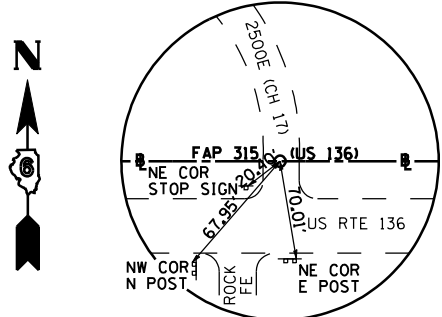
D-98-591-02
CONTRACT NO. 72680



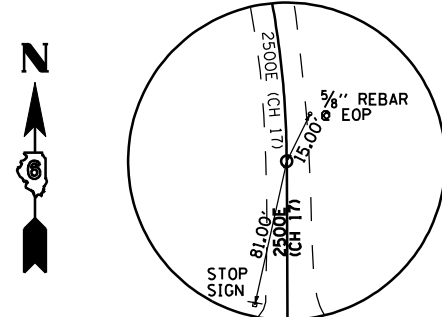
POT STA 54+09.31
2450E (CH 28)
N - 1365486.238 E - 2054975.519
1/2" REBAR



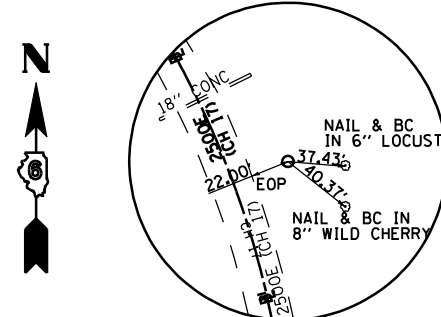
POT STA 60+00.00
2450E (CH 28) =
POT STA 1076+04.07
FAP RTE 315 (US 136)
N - 1366076.713 E - 2054991.178
1/2" REBAR



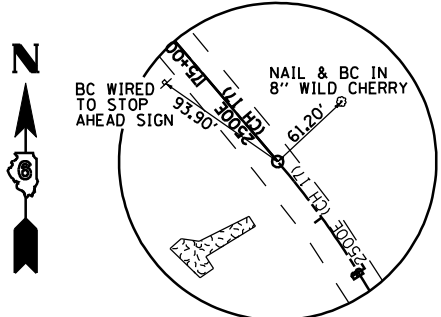
POT STA 70+00.00
2500E (CH 17) =
POT STA 1108+72.80
FAP RTE 315 (US 136)
N - 1365976.602 E - 2058257.822
PK NAIL IN CHSLD "X"



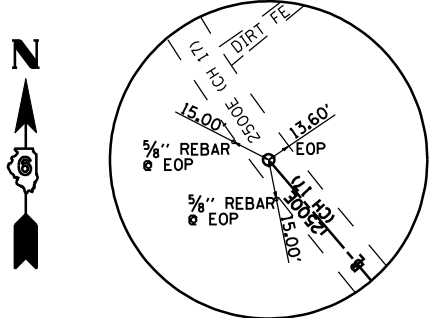
PC STA 70+88.72
2500E (CH 17)
N - 1366065.319 E - 2058257.462
PK NAIL



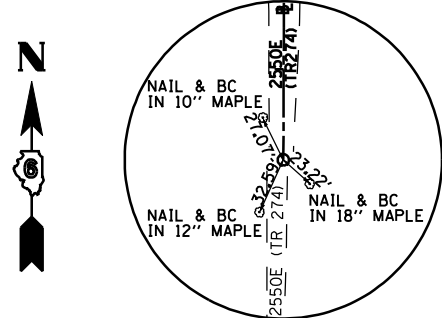
PI STA 72+71.56
2500E (CH 17)
N - 1366248.162 E - 2058256.719
REBAR/CAP



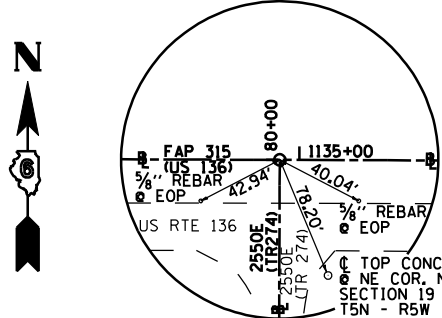
PT STA 74+39.30
2500E (CH 17)
N - 1366387.392 E - 2058138.197
PK NAIL



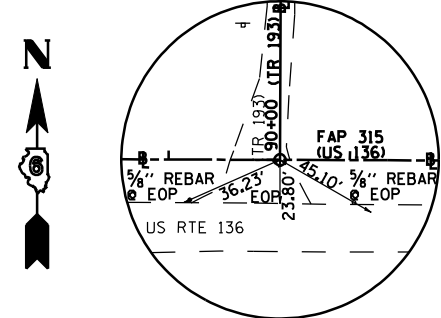
POT STA 77+50.00
2500E (CH 17)
N - 1366623.977 E - 2057936.798
RR SPIKE



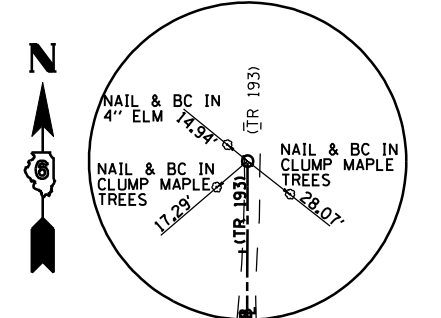
POT STA 75+50.00
2550E (TR 274)
N - 1365516.766 E - 2060872.450
5/8\"/>



POT STA 80+00.00
2550E (TR 274) =
POT STA 1134+89.14
FAP RTE 315 (US 136)
N - 1365966.763 E - 2060874.142
5/8\"/>



POT STA 90+00.00
(TR 193) =
POT STA 1161+61.46
FAP RTE 315 (US 136)
N - 1365956.714 E - 2063546.441
5/8\"/>



POT STA 94+50.00
(TR 193)
N - 1366406.711 E - 2063548.133
5/8\"/>

NOTE:
HORIZONTAL CONTROL POINTS WITH NO TIES WILL BE FLAGGED BY DISTRICT SURVEYS PRIOR TO CONSTRUCTION ALONG WITH TEMPORARY BENCHMARK FOR VERTICAL CONTROL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**FAP ROUTE 315 SIDEROADS
HORIZONTAL CONTROL
TIE POINTS**
DRAWN BY KLS
CHECKED BY MVM
DATE 1/31/06

ANTICIPATED CONSTRUCTION ACTIVITY BAR CHART

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	57
STA.		TO STA.		
FED. ROAD DIST. NO.		FED. AID PROJECT		
D-96-551-02		CONTRACT NO. 72680		

ESTIMATED DATES

ESTIMATED WORKING DAYS

ANTICIPATED START
SEPTEMBER 1, 2006
(AFTER UTILITIES
ARE RELOCATED)

EST. OCT. 1, 2006
INTERIM SEEDING
COMPL. DATE

EST. DEC. 1, 2006

EST. MARCH 15, 2007

EST. MAY 15, 2007

EST. JULY 15, 2007

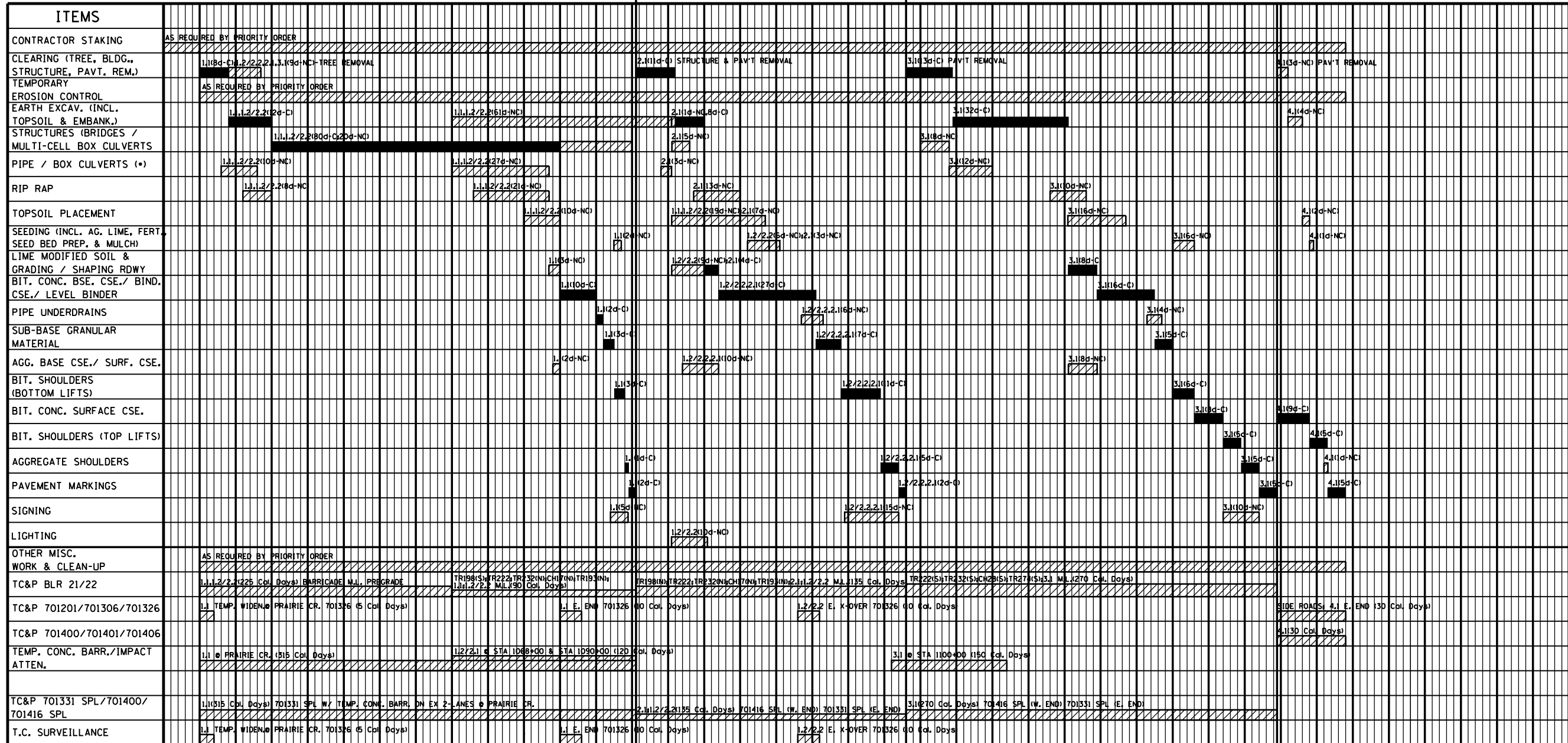
EST. OCT. 1, 2007
INTERIM SEEDING
COMPL. DATE

EST. DEC. 1, 2007

EST. MARCH 15, 2008

EST. SEPT. 1, 2008

COMPLETION DATE
OCT. 1, 2008



(*) INSTALLATION OF PIPE / BOX CULVERTS, ALSO INVOLVES NECESSARY EMBANKMENT / EXCAVATION TO BE COMPLETED AT THE SAME TIME.

TRAFFIC SWITCH NO.1

TRAFFIC SWITCH NO.2

TRAFFIC SWITCH NO.3
"FINAL POSITION"

LEGEND

NON-CONTROLLING CONSTRUCTION ACTIVITY ITEM: (4d-NC)

CONTROLLING CONSTRUCTION ACTIVITY ITEM: (4d-C)

STAGE (PORTION OF PROJECT) (SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS)

ESTIMATED NUMBER OF WORKING DAYS TO COMPLETE WORK ITEM FOR THE PARTICULAR PORTION OF THE PROJECT, AND DEFINED AS CONTROLLING OR NON-CONTROLLING.
(C = CONTROLLING ITEM (CRITICAL PATH)
(NC = NON-CONTROLLING ITEM)

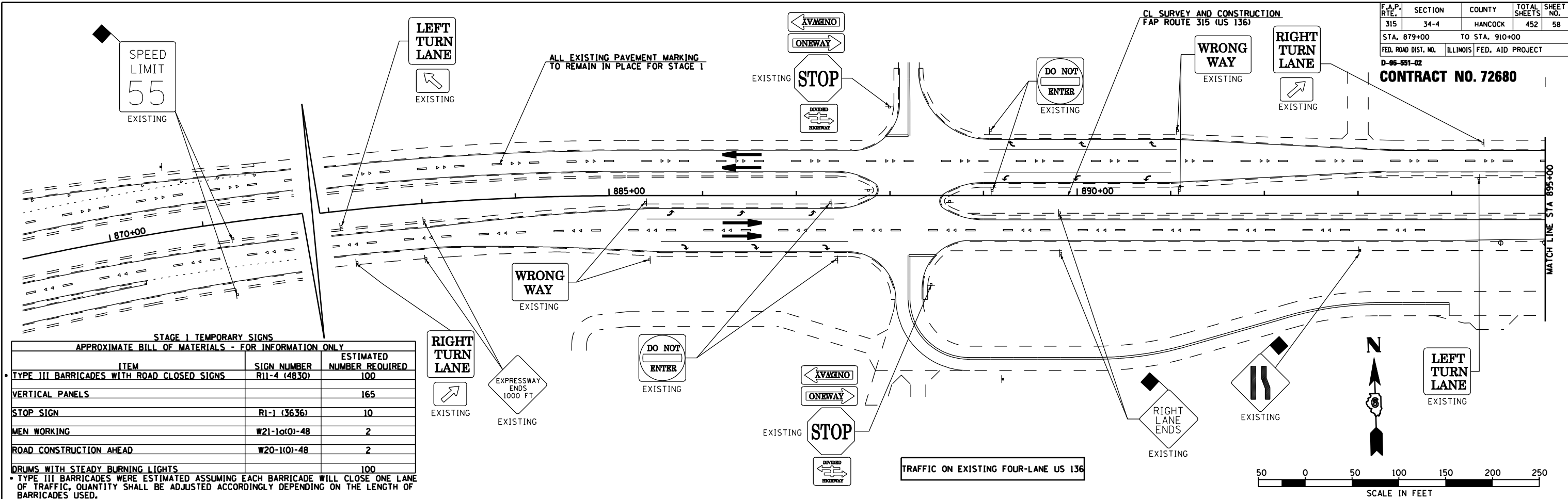
NOTE: FREE FLOAT NOT SHOWN FOR NON-CONTROLLING ITEMS

STAGE DESIGNATION	
STAGE (PORTION OF PROJECT)	DESCRIPTION
1.1	IL 336 EB-GRADING & PAVING- STA 936+00 TO 987+94
1.2/2.2	IL 336 WB-GRADING & PAVING- STA 994+80 TO 1174+00
2.1	IL 336 EB-GRADING & PAVING- STA 927+00 TO 994+80
3.1	IL 336 EB-GRADING- STA 987+94 TO 1174+00;
3.1	IL 336 EB-PAVING- STA 908+00 TO 1174+00;
4.1	IL 336 WB-PAVING- STA 901+00 TO 1150+48;
4.1	IL 336 EB-PAVING- STA 894+00 TO 908+00;

NOTE: SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS AND STAGING DETAILS IN PLANS FOR MORE DESCRIPTIONS/DIRECTIONS.

THIS ANTICIPATED CONSTRUCTION ACTIVITY BAR CHART IS INCLUDED IN THE PLANS TO AID THE CONTRACTOR IN SCHEDULING WORK ACTIVITIES AND FOR BIDDING PURPOSES; HOWEVER, THIS TIME SCHEDULE SHOULD ONLY BE USED AS A GUIDE, AND IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ESTABLISH HIS/HER OWN TIME SCHEDULE FOR SCHEDULING AND BIDDING PURPOSES.

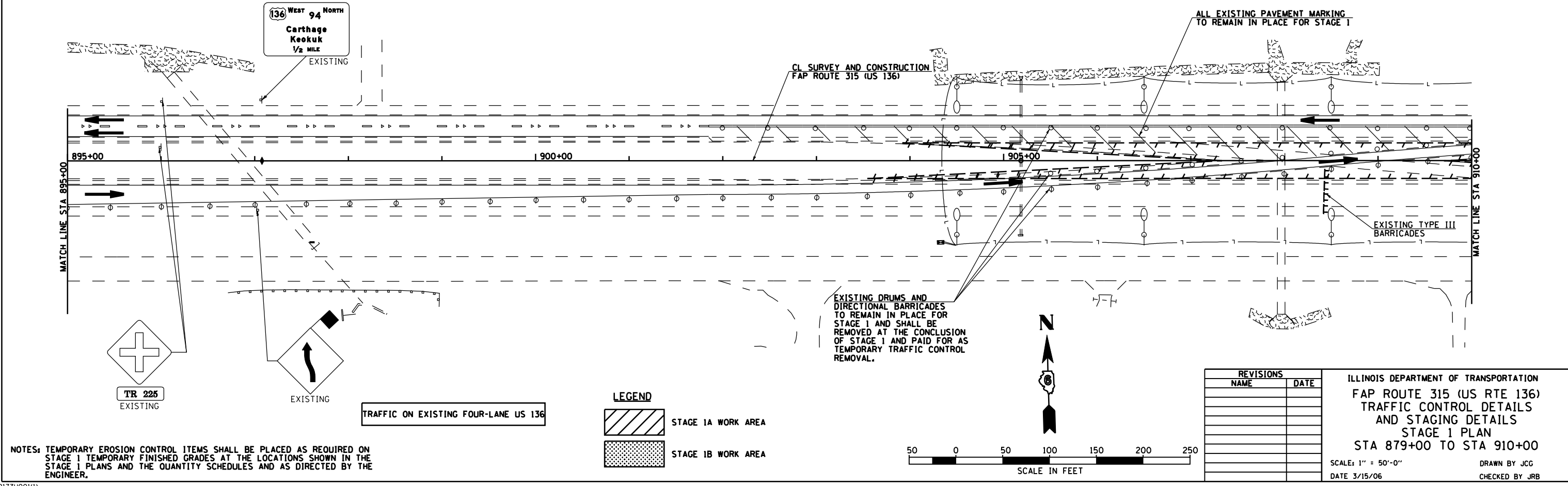
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	58
STA. 879+00		TO STA. 910+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-96-991-02		CONTRACT NO. 72680		



STAGE I TEMPORARY SIGNS
APPROXIMATE BILL OF MATERIALS - FOR INFORMATION ONLY

ITEM	SIGN NUMBER	ESTIMATED NUMBER REQUIRED
TYPE III BARRICADES WITH ROAD CLOSED SIGNS	R11-4 (4830)	100
VERTICAL PANELS		165
STOP SIGN	R1-1 (3636)	10
MEN WORKING	W21-1(0)-48	2
ROAD CONSTRUCTION AHEAD	W20-1(0)-48	2
DRUMS WITH STEADY BURNING LIGHTS		100

• TYPE III BARRICADES WERE ESTIMATED ASSUMING EACH BARRICADE WILL CLOSE ONE LANE OF TRAFFIC. QUANTITY SHALL BE ADJUSTED ACCORDINGLY DEPENDING ON THE LENGTH OF BARRICADES USED.



NOTES: TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE I TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE I PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

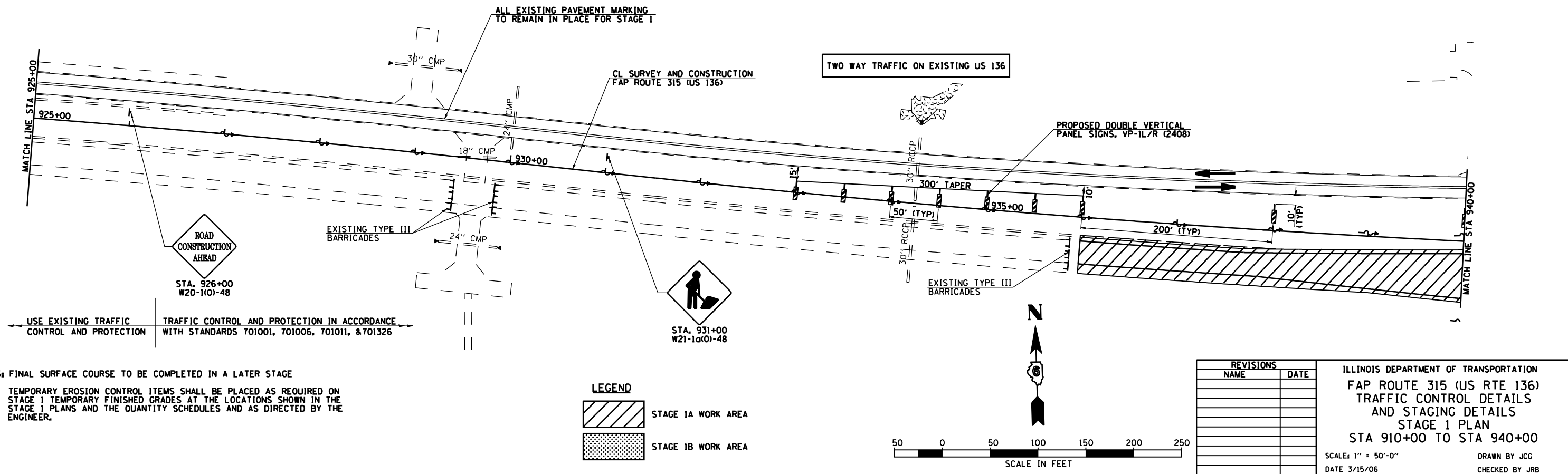
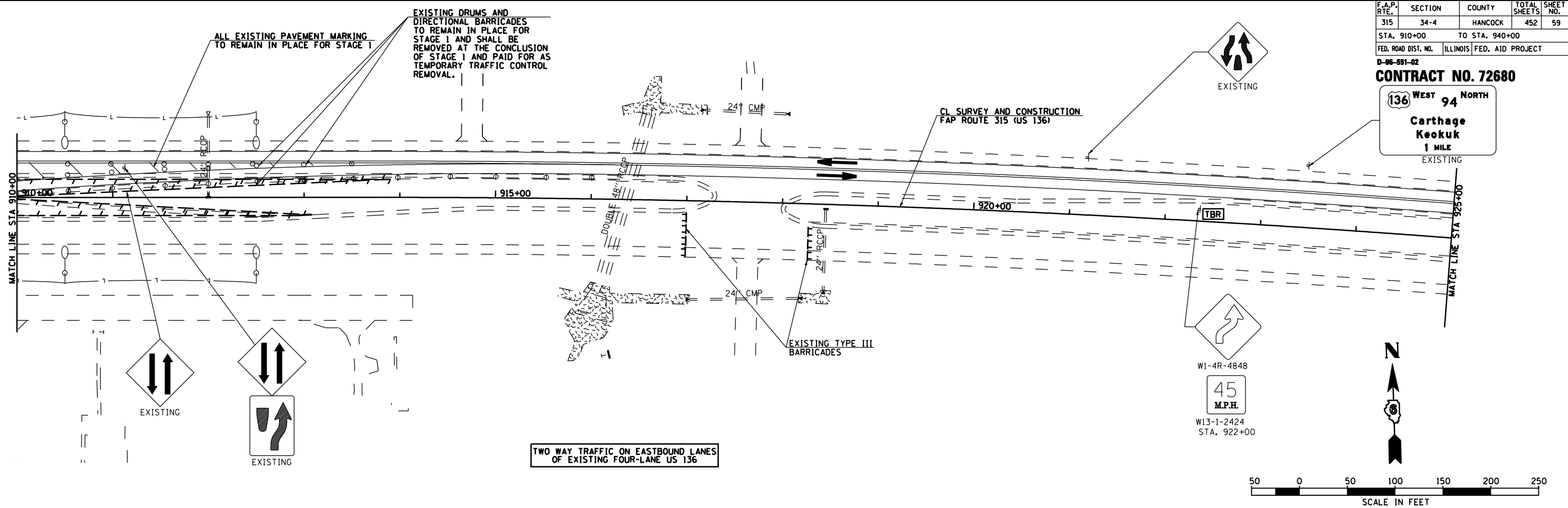
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE I PLAN
STA 879+00 TO STA 910+00
SCALE: 1" = 50'-0"
DATE 3/15/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	59
STA. 910+00		TO STA. 940+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680

136 WEST 94 NORTH
Carthage Keokuk
1 MILE
EXISTING



NOTES: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE
TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE 1 TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

LEGEND

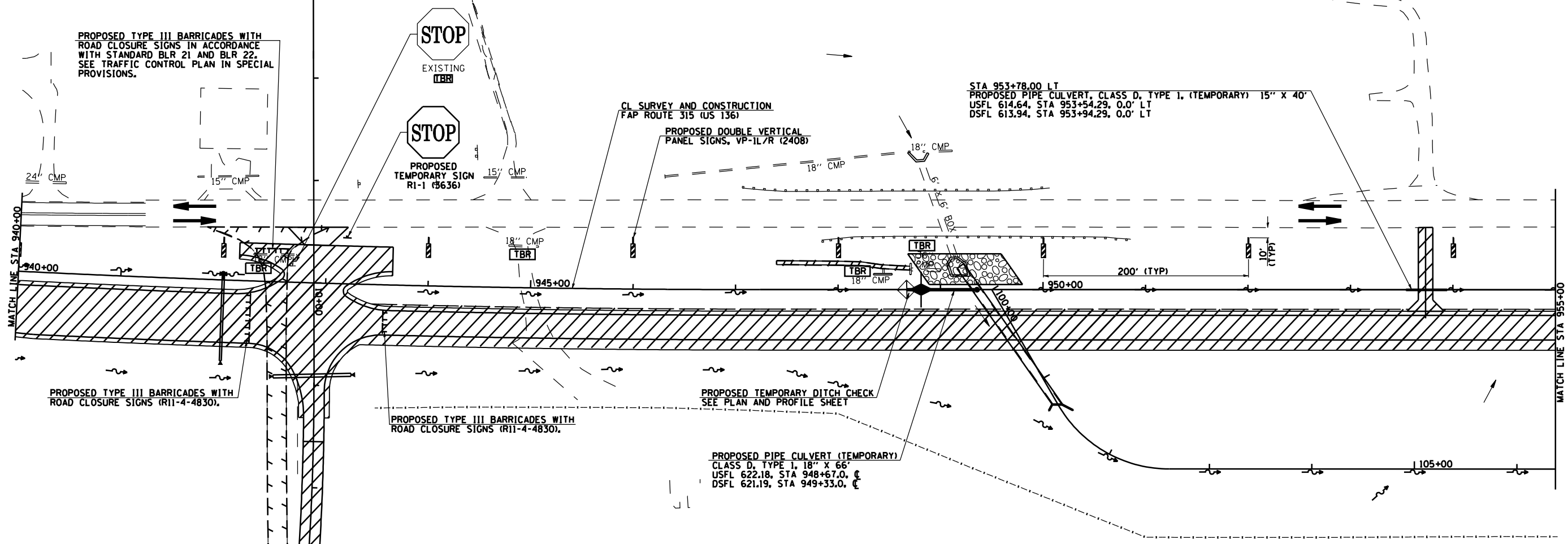
	STAGE 1A WORK AREA
	STAGE 1B WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 1 PLAN
STA 910+00 TO STA 940+00
SCALE: 1" = 50'-0"
DATE 3/15/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	60
STA. 940+00		TO STA. 955+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-86-891-02
CONTRACT NO. 72680

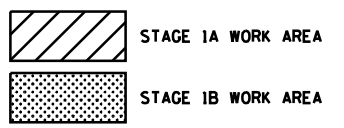


TWO WAY TRAFFIC ON EXISTING US 136

NOTES:
 FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
 TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, 701011, & 701326.
 FOR TR 198 CLOSURE, PROVIDE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARDS BLR 21 AND 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.
 TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE 1 TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

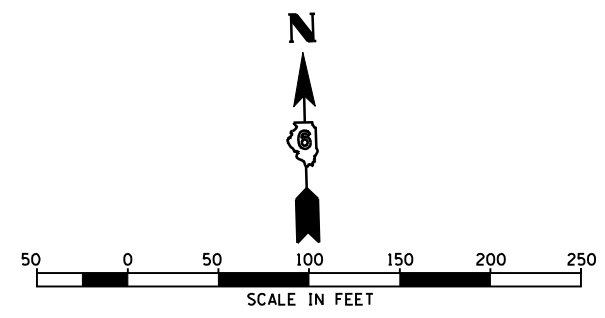
PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS IN ACCORDANCE WITH STANDARD BLR 21 AND BLR 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.

LEGEND



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 940+00 TO STA 955+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB



STAGE 1 TRAFFIC CONTROL AND PROTECTION AT PRAIRIE CREEK
WEST END CROSSOVER - STANDARD 701331 SPECIAL

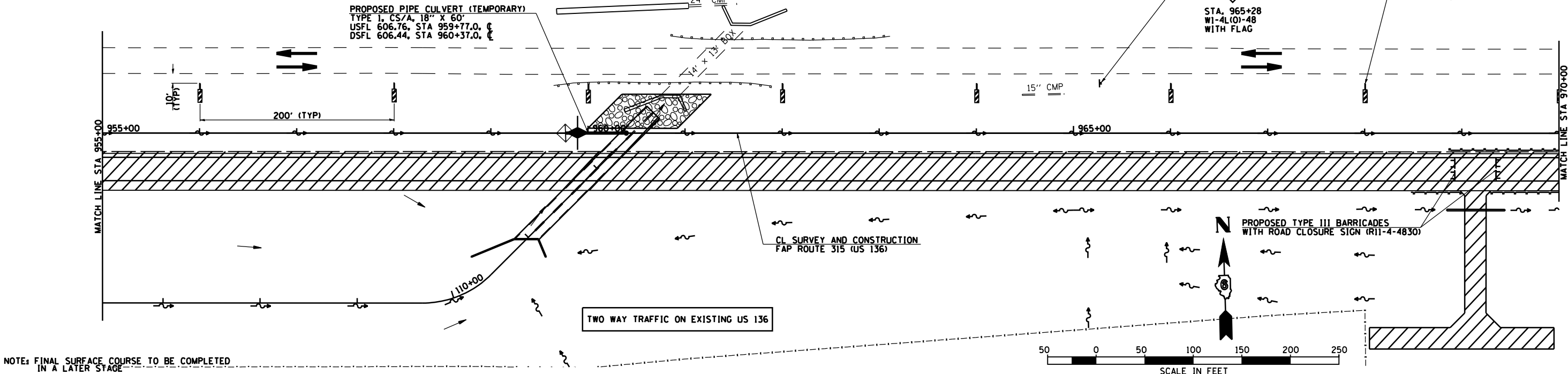
APPROXIMATE BILL OF MATERIALS - FOR INFORMATION ONLY

ITEM	SIGN NUMBER	ESTIMATED NUMBER REQUIRED
REVERSE CURVE RIGHT	W1-4R(O)-48	2
REVERSE CURVE LEFT	W1-4L(O)-48	2
VERTICAL PANELS		10
DRUMS WITH STEADY BURNING LIGHTS		12

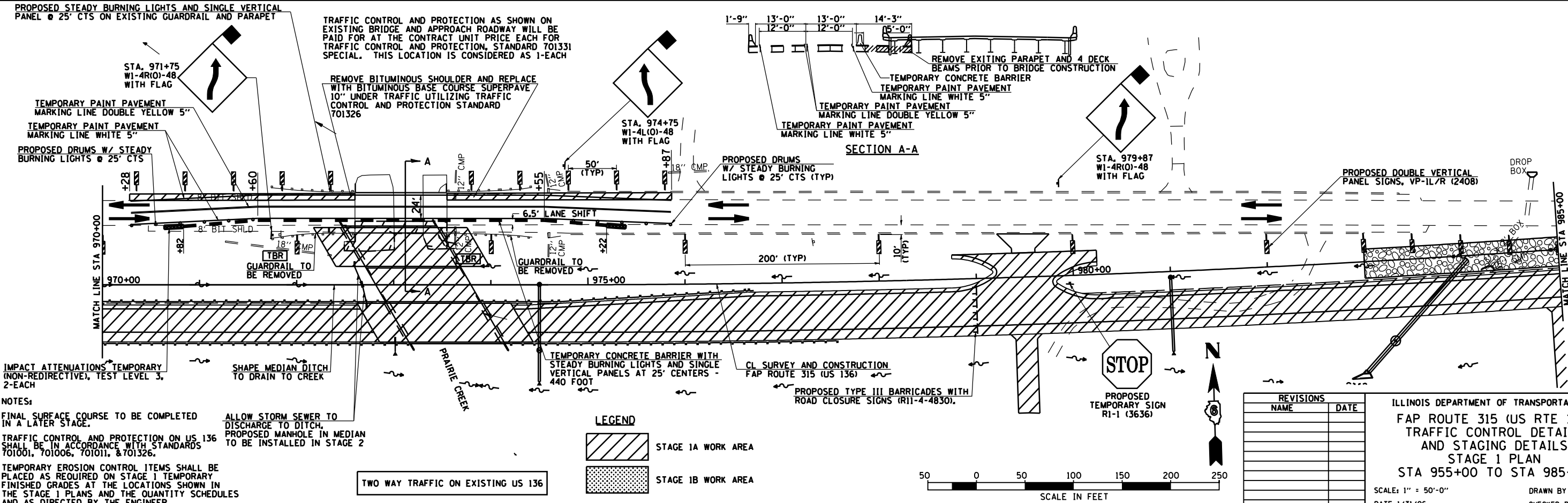
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	61

STA. 955+00 TO STA. 985+00
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72680



NOTE: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE



NOTES:
FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, 701011, & 701326.
TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE 1 TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

ALLOW STORM SEWER TO DISCHARGE TO DITCH. PROPOSED MANHOLE IN MEDIAN TO BE INSTALLED IN STAGE 2

LEGEND

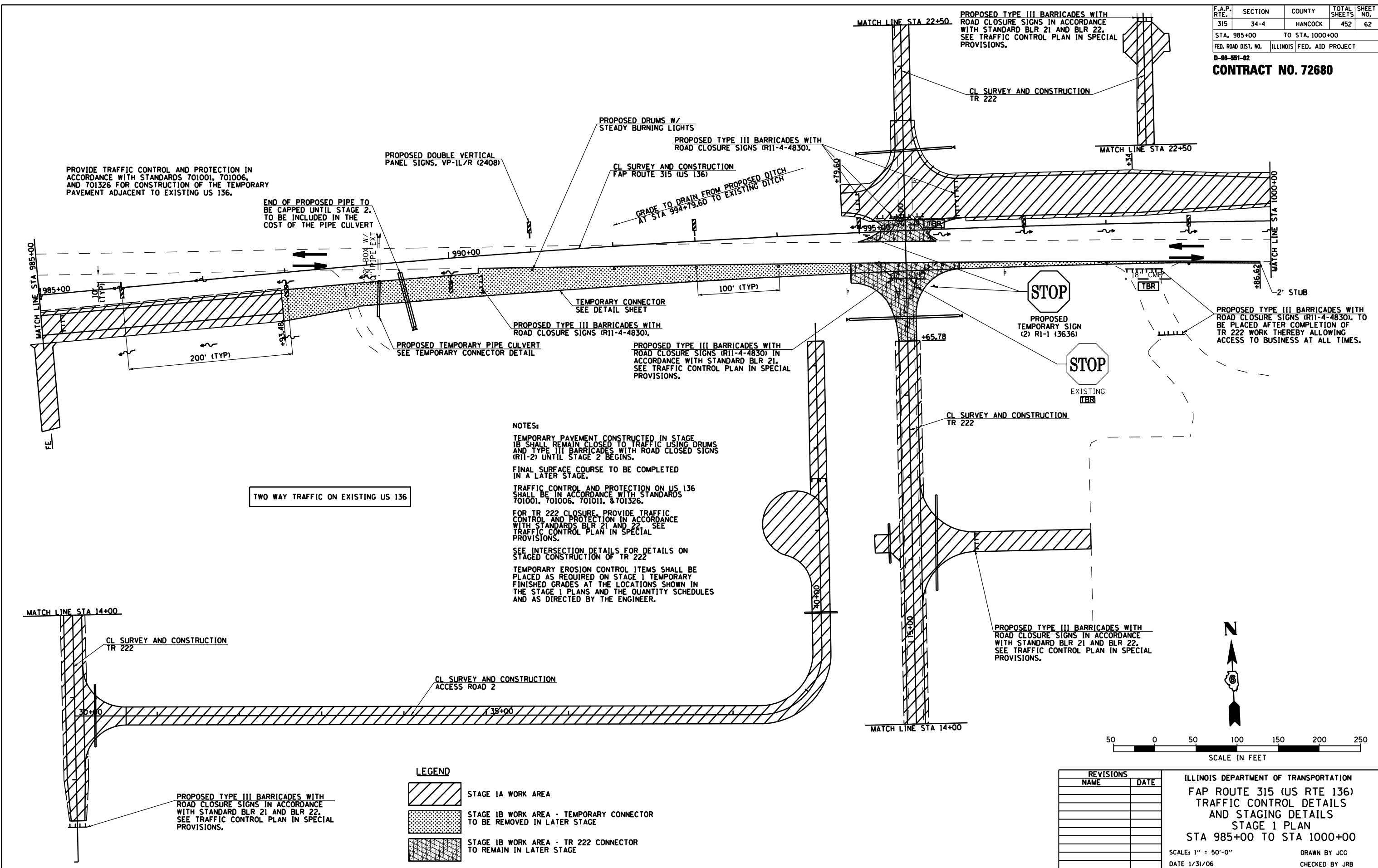
	STAGE 1A WORK AREA
	STAGE 1B WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 1 PLAN
STA 955+00 TO STA 985+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	62
STA. 985+00		TO STA. 1000+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

D-86-891-02
CONTRACT NO. 72680



PROVIDE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARDS 701001, 701006, AND 701326 FOR CONSTRUCTION OF THE TEMPORARY PAVEMENT ADJACENT TO EXISTING US 136.

END OF PROPOSED PIPE TO BE CAPPED UNTIL STAGE 2. TO BE INCLUDED IN THE COST OF THE PIPE CULVERT

PROPOSED DOUBLE VERTICAL PANEL SIGNS, VP-1L/R (2408)

PROPOSED DRUMS W/ STEADY BURNING LIGHTS

PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS (R11-4-4830).

CL SURVEY AND CONSTRUCTION FAP ROUTE 315 (US 136)

GRADE TO DRAIN FROM PROPOSED DITCH AT STA 994+79.60 TO EXISTING DITCH

PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS IN ACCORDANCE WITH STANDARD BLR 21 AND BLR 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.

CL SURVEY AND CONSTRUCTION TR 222

STOP
PROPOSED TEMPORARY SIGN (2) R1-1 (3636)

STOP
EXISTING TBR

PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS (R11-4-4830). TO BE PLACED AFTER COMPLETION OF TR 222 WORK THEREBY ALLOWING ACCESS TO BUSINESS AT ALL TIMES.

TEMPORARY CONNECTOR SEE DETAIL SHEET

PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS (R11-4-4830).

PROPOSED TEMPORARY PIPE CULVERT SEE TEMPORARY CONNECTOR DETAIL

PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS (R11-4-4830) IN ACCORDANCE WITH STANDARD BLR 21. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.

NOTES:
 TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1B SHALL REMAIN CLOSED TO TRAFFIC USING DRUMS AND TYPE III BARRICADES WITH ROAD CLOSURE SIGNS (R11-2) UNTIL STAGE 2 BEGINS.
 FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
 TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, 701011, & 701326.
 FOR TR 222 CLOSURE, PROVIDE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARDS BLR 21 AND 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.
 SEE INTERSECTION DETAILS FOR DETAILS ON STAGED CONSTRUCTION OF TR 222
 TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE 1 TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

TWO WAY TRAFFIC ON EXISTING US 136

LEGEND

	STAGE 1A WORK AREA
	STAGE 1B WORK AREA - TEMPORARY CONNECTOR TO BE REMOVED IN LATER STAGE
	STAGE 1B WORK AREA - TR 222 CONNECTOR TO REMAIN IN LATER STAGE

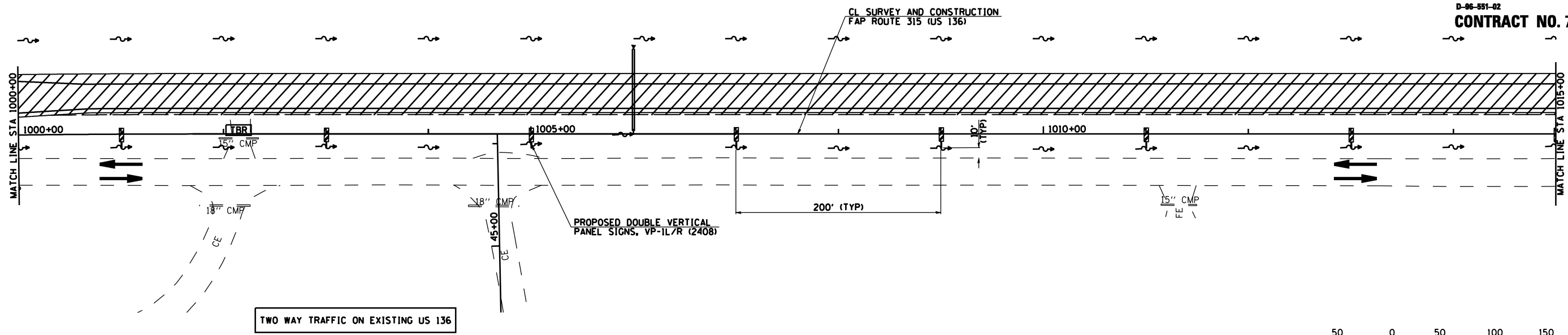
PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGNS IN ACCORDANCE WITH STANDARD BLR 21 AND BLR 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 985+00 TO STA 1000+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

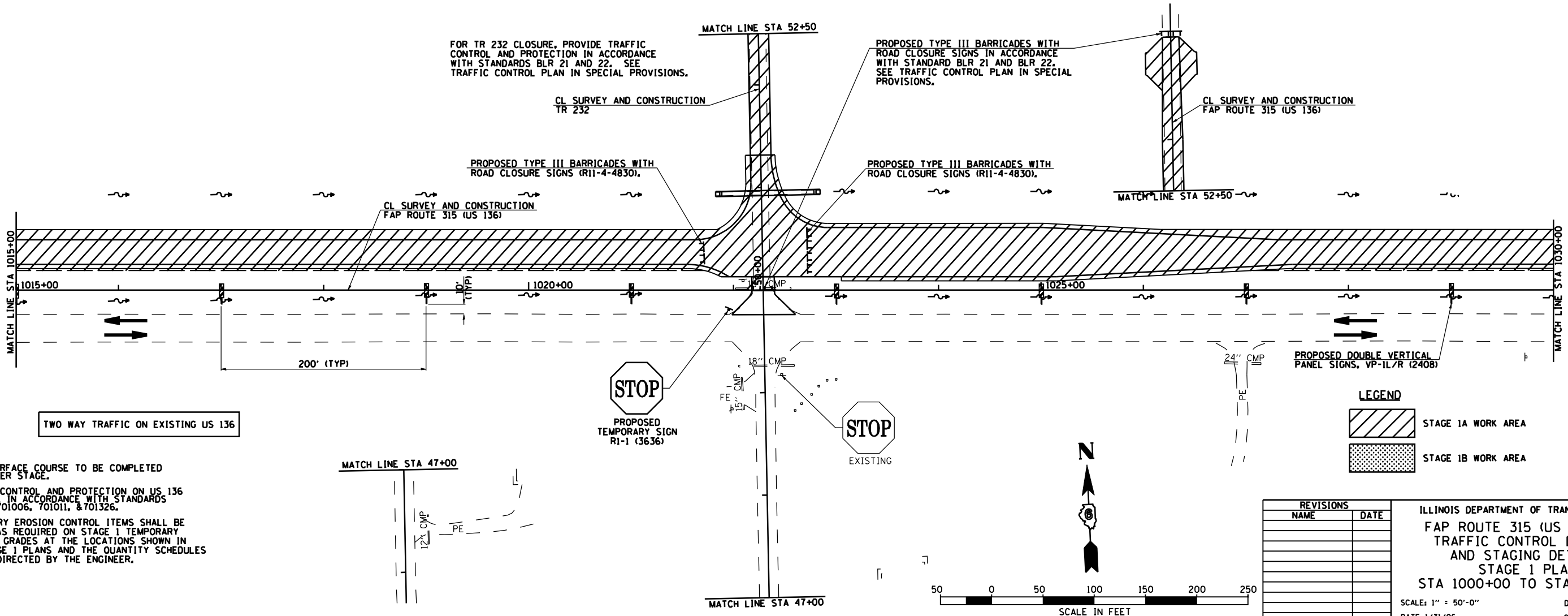
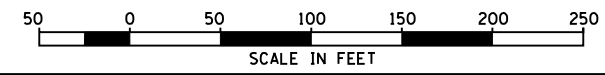
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	63
STA. 1000+00		TO STA. 1030+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-86-891-02
CONTRACT NO. 72680



TWO WAY TRAFFIC ON EXISTING US 136

NOTE: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE



TWO WAY TRAFFIC ON EXISTING US 136

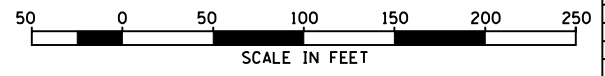
NOTES:
FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, 701011, & 701326.
TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE 1 TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

LEGEND

	STAGE 1A WORK AREA
	STAGE 1B WORK AREA

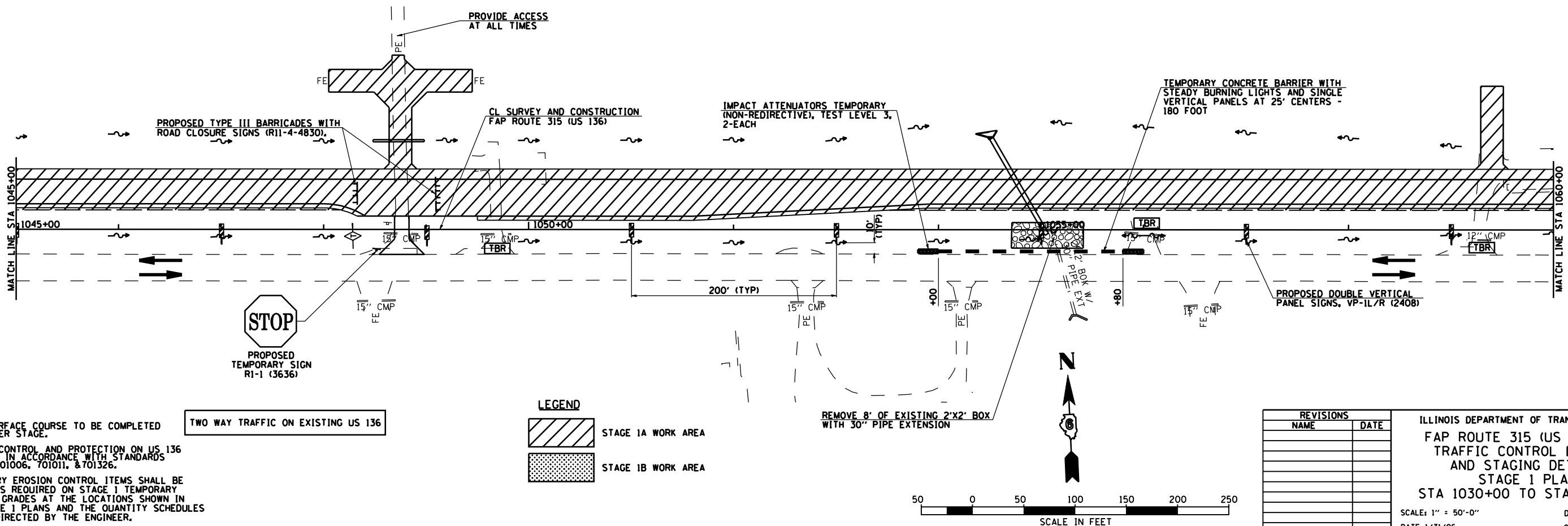
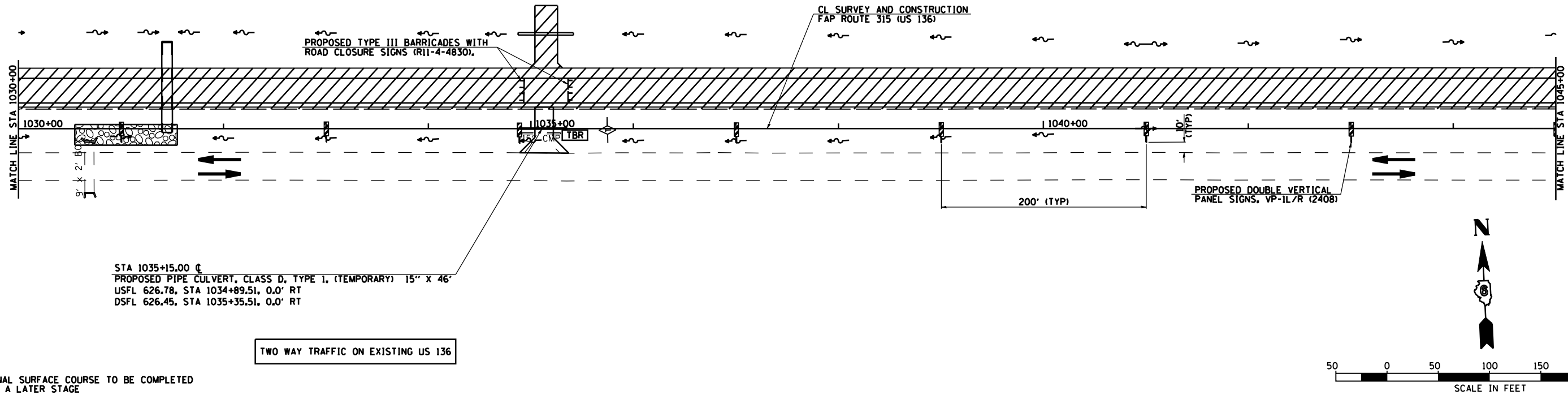
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 1 PLAN
STA 1000+00 TO STA 1030+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	64
STA. 1030+00		TO STA. 1060+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-96-991-02
CONTRACT NO. 72680



NOTES:

FINAL SURFACE COURSE TO BE COMPLETED
 IN A LATER STAGE.

TRAFFIC CONTROL AND PROTECTION ON US 136
 SHALL BE IN ACCORDANCE WITH STANDARDS
 701001, 701006, 701011, & 701326.

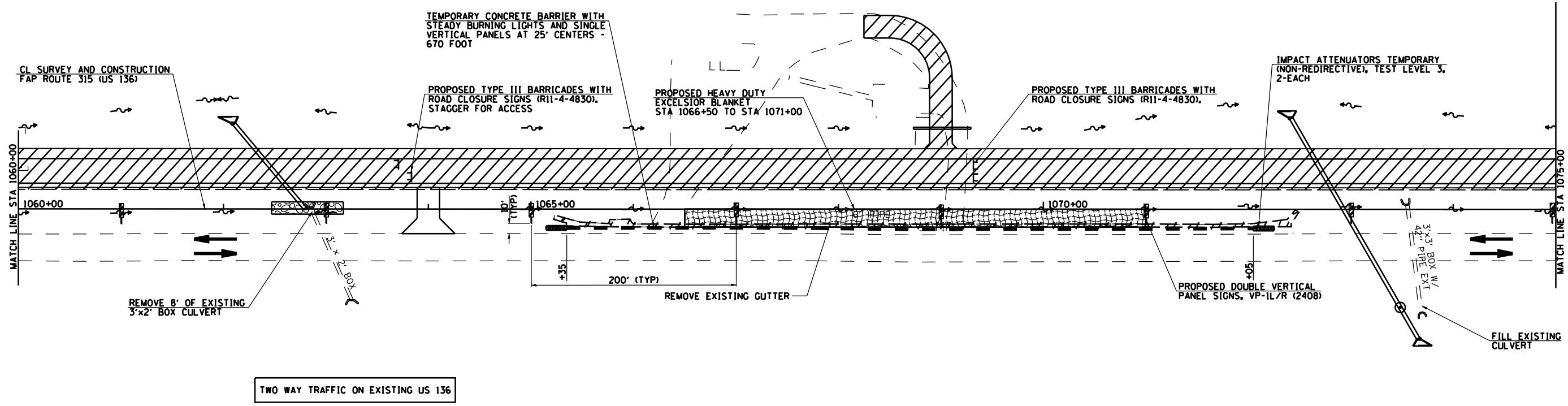
TEMPORARY EROSION CONTROL ITEMS SHALL BE
 PLACED AS REQUIRED ON STAGE 1 TEMPORARY
 FINISHED GRADES AT THE LOCATIONS SHOWN IN
 THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES
 AND AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 1030+00 TO STA 1060+00

SCALE: 1" = 50'-0"
 DATE 1/31/06

DRAWN BY JCG
 CHECKED BY JRB

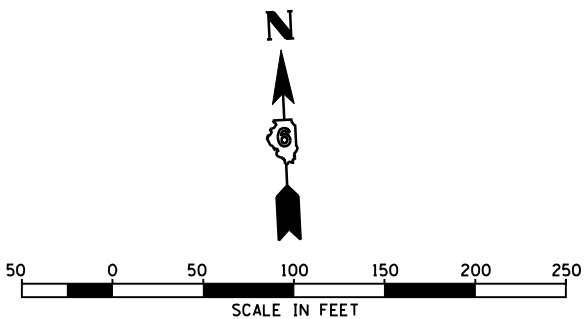
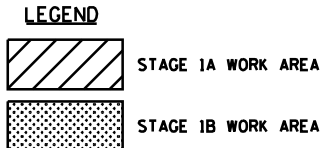


NOTES:

FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.

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REVISIONS	
NAME	DATE

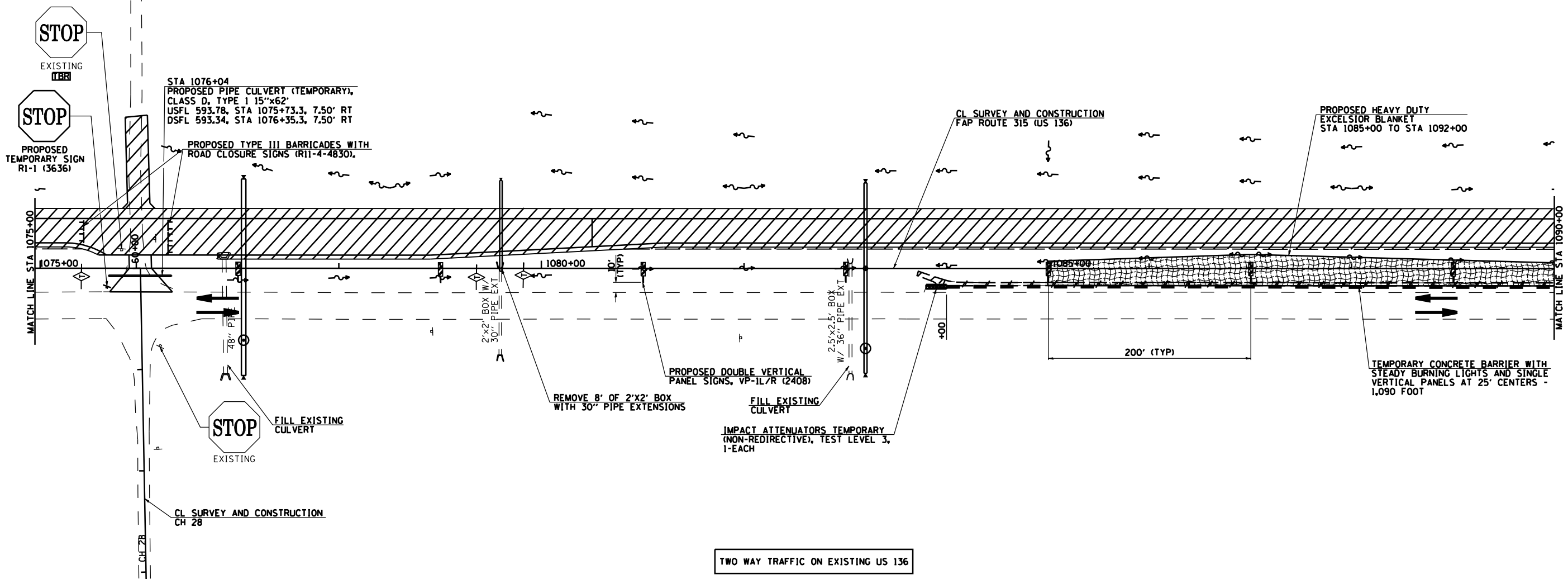
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 1060+00 TO STA 1075+00

SCALE: 1" = 50'-0"
 DATE 1/31/06

DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	66
STA. 1075+00		TO STA. 1090+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-86-891-02
CONTRACT NO. 72680



STA 1076+04
 PROPOSED PIPE CULVERT (TEMPORARY),
 CLASS D, TYPE 1 15'x62'
 USFL 593.78, STA 1075+73.3, 7.50' RT
 DSFL 593.34, STA 1076+35.3, 7.50' RT

PROPOSED TYPE III BARRICADES WITH
 ROAD CLOSURE SIGNS (R11-4-4B30).

CL SURVEY AND CONSTRUCTION
 FAP ROUTE 315 (US 136)

PROPOSED HEAVY DUTY
 EXCELSIOR BLANKET
 STA 1085+00 TO STA 1092+00

PROPOSED DOUBLE VERTICAL
 PANEL SIGNS, VP-1L/R (2408)

REMOVE 8' OF 2'X2' BOX
 WITH 30" PIPE EXTENSIONS

FILL EXISTING
 CULVERT

IMPACT ATTENUATORS TEMPORARY
 (NON-REDIRECTIVE), TEST LEVEL 3,
 1-EACH

TEMPORARY CONCRETE BARRIER WITH
 STEADY BURNING LIGHTS AND SINGLE
 VERTICAL PANELS AT 25' CENTERS -
 1,090 FOOT

TWO WAY TRAFFIC ON EXISTING US 136

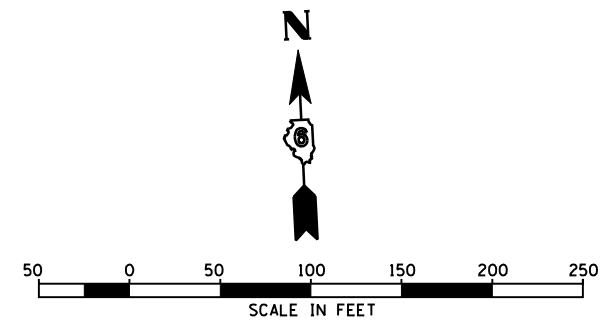
EXISTING STOP
 FILL EXISTING
 CULVERT

CL SURVEY AND CONSTRUCTION
 CH 28

NOTES:
 FINAL SURFACE COURSE TO BE COMPLETED
 IN A LATER STAGE.
 TRAFFIC CONTROL AND PROTECTION ON US 136
 SHALL BE IN ACCORDANCE WITH STANDARDS
 701001, 701006, 701011, & 701326.
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 FINISHED GRADES AT THE LOCATIONS SHOWN IN
 THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES
 AND AS DIRECTED BY THE ENGINEER.

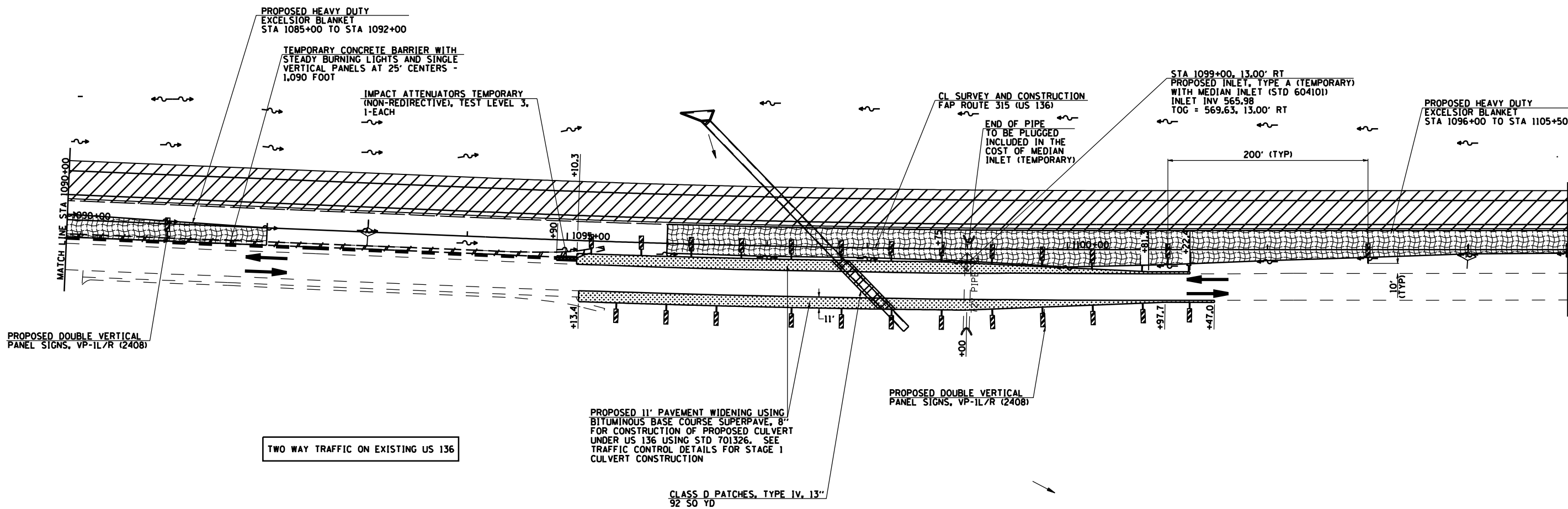
LEGEND

	STAGE 1A WORK AREA
	STAGE 1B WORK AREA



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 1075+00 TO STA 1090+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB



NOTES:

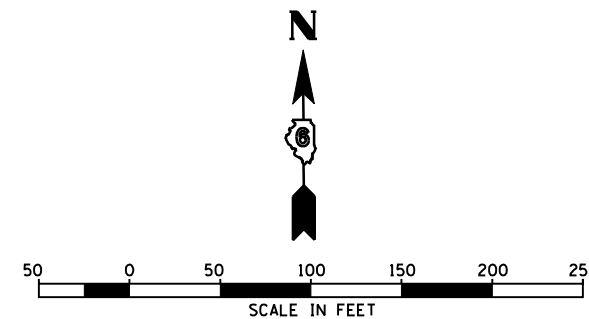
FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.

TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, 701011, & 701326.

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LEGEND

	STAGE 1A WORK AREA
	STAGE 1B WORK AREA



REVISIONS	
NAME	DATE

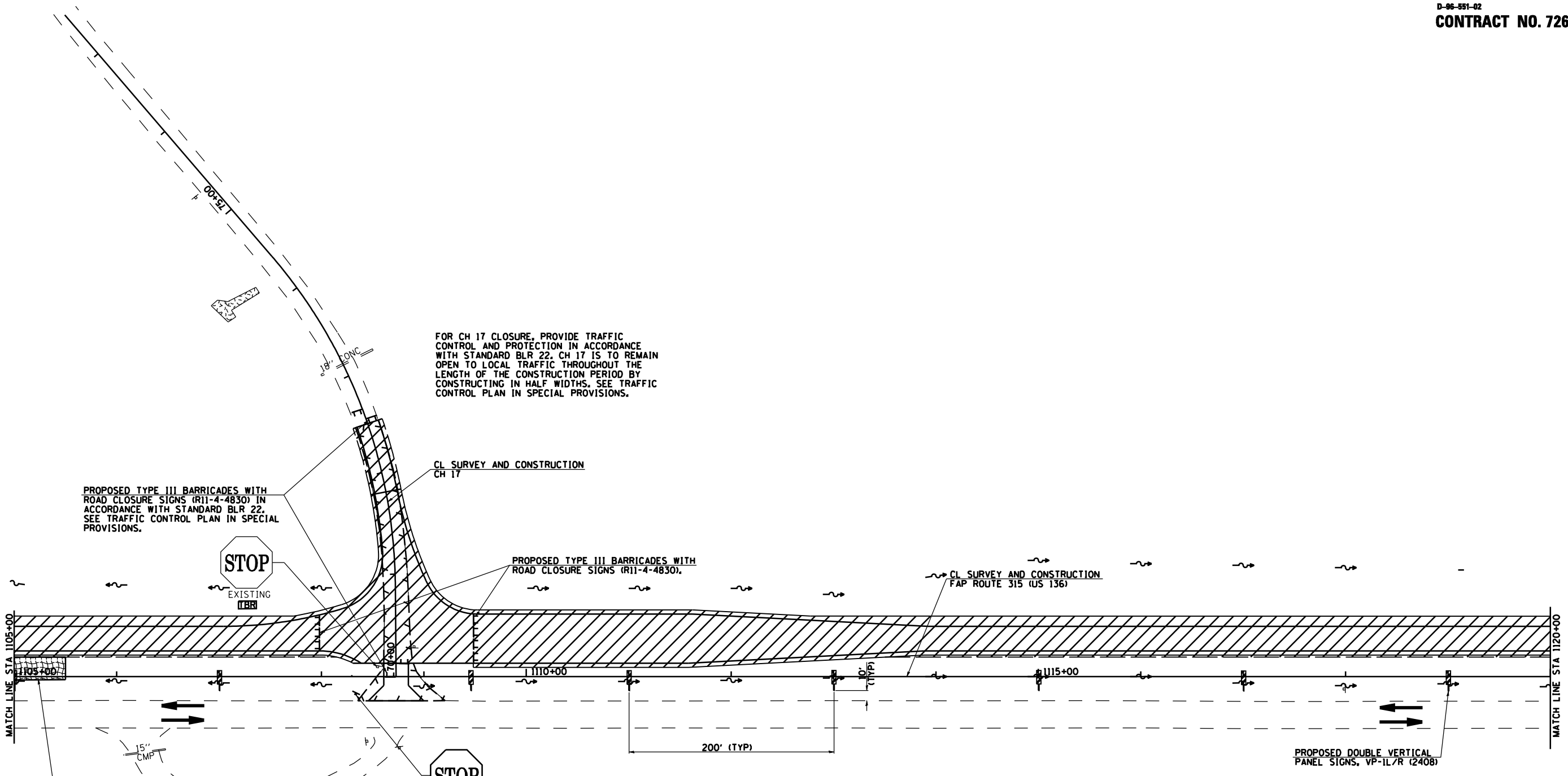
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 1090+00 TO STA 1105+00

SCALE: 1" = 50'-0"
 DATE 1/31/06

DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	68
STA. 1105+00		TO STA. 1120+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680

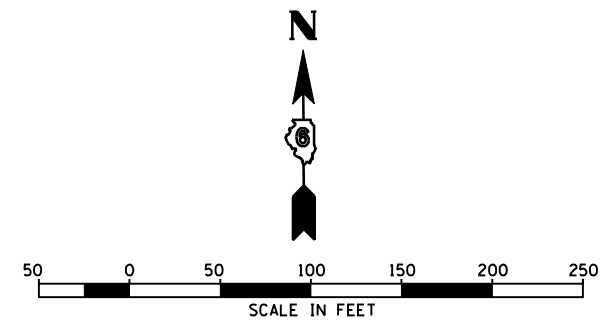


NOTES:
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TWO WAY TRAFFIC ON EXISTING US 136

LEGEND

	STAGE 1A WORK AREA
	STAGE 1B WORK AREA

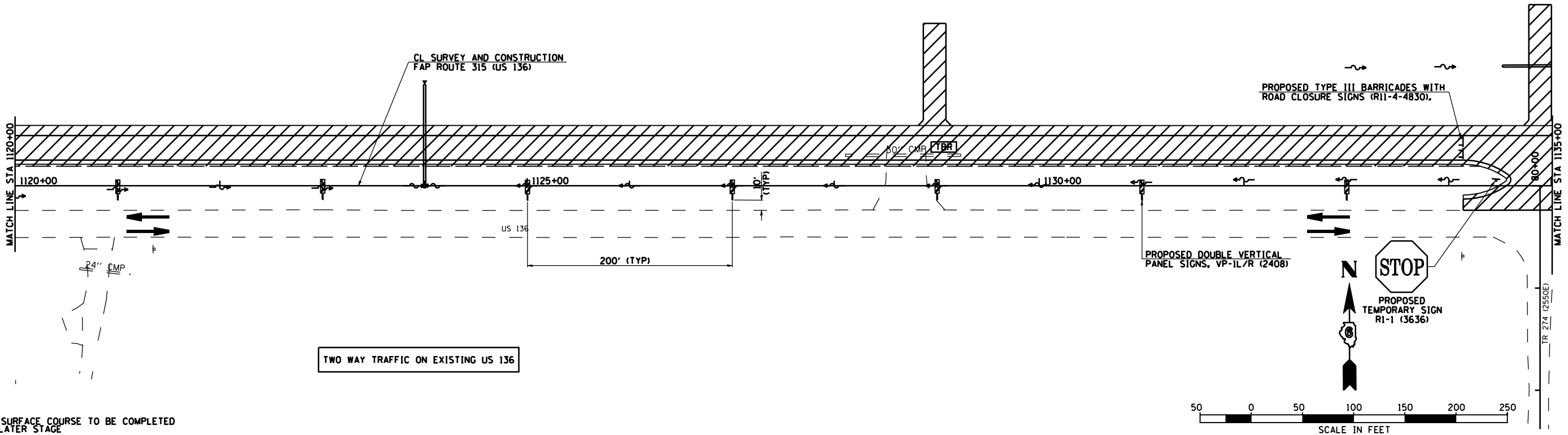


REVISIONS	
NAME	DATE

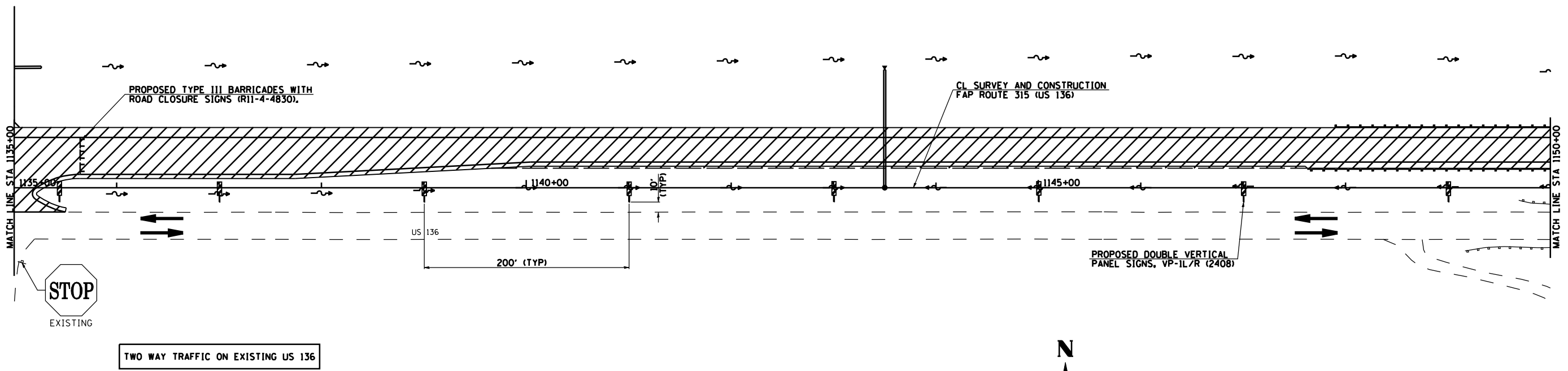
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 1105+00 TO STA 1120+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	69
STA. 1120+00		TO STA. 1150+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-86-891-02
CONTRACT NO. 72680





NOTE: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE



NOTES:
FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, 701011, & 701326.
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LEGEND

	STAGE 1A WORK AREA
	STAGE 1B WORK AREA

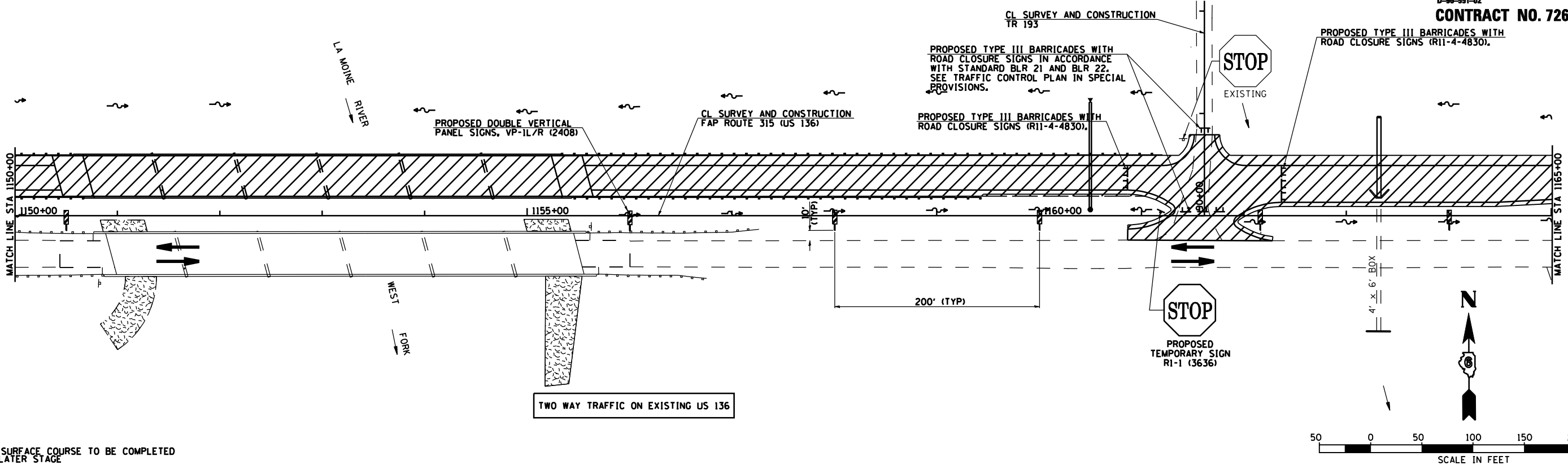
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 1 PLAN
STA 1120+00 TO STA 1150+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

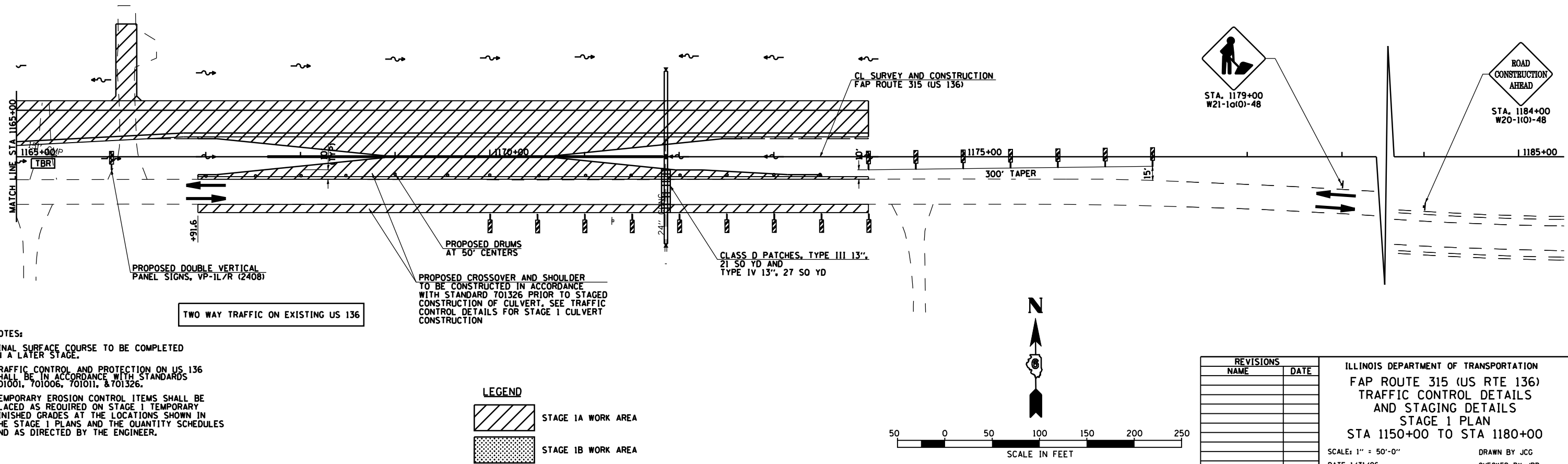
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	70
STA. 1150+00		TO STA. 1180+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72680

FOR TR 193 CLOSURE, PROVIDE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARDS BLR 21 AND 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.



NOTE: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE



NOTES:
 FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
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LEGEND

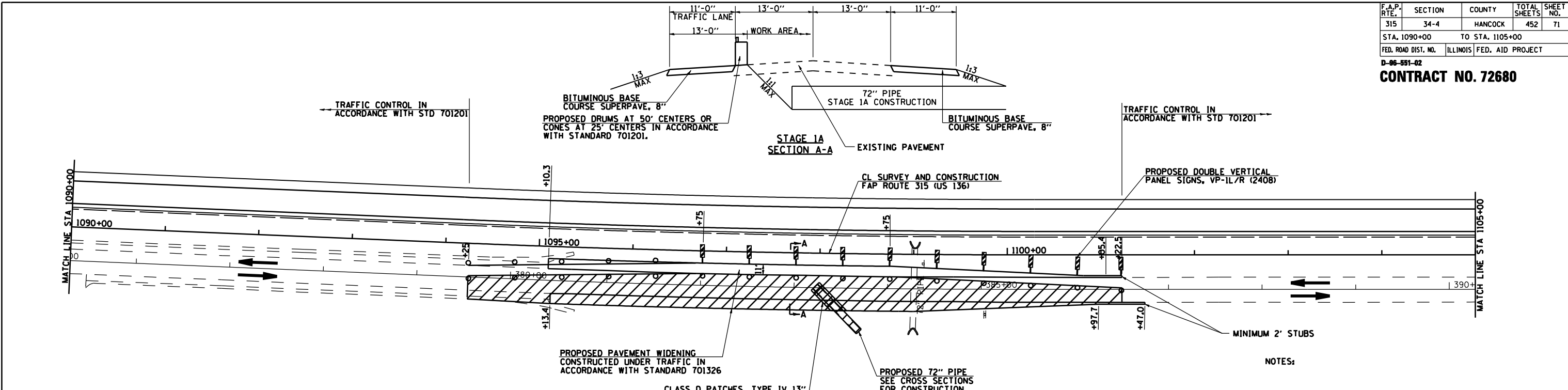
	STAGE 1A WORK AREA
	STAGE 1B WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 1 PLAN
 STA 1150+00 TO STA 1180+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	71
STA. 1090+00		TO STA. 1105+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72680



LEGEND

WORK AREA

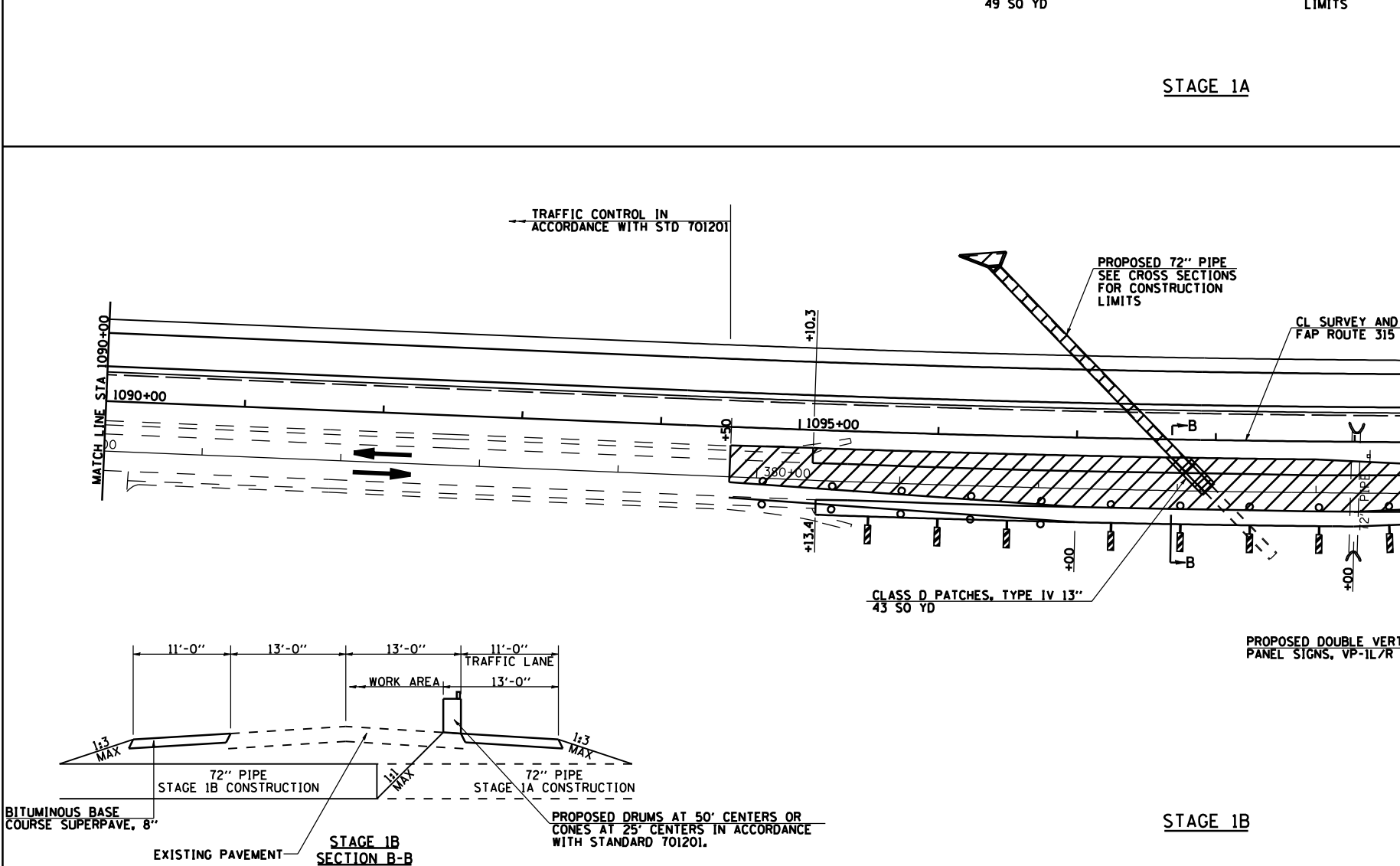
NOTE: TRAFFIC SHALL BE RETURNED TO TWO-LANE, TWO-WAY TRAFFIC WHEN WORKERS ARE NOT PRESENT.

PROVIDE MAXIMUM WIDTH, 11'-0", 1500' AHEAD SIGNS AT BOTH ENDS OF WORK AREA IN ACCORDANCE WITH TRAFFIC CONTROL SPECIAL PROVISION.

TEMPORARY EROSION CONTROL ITEMS SHALL BE PLACED AS REQUIRED ON STAGE 1 TEMPORARY FINISHED GRADES AT THE LOCATIONS SHOWN IN THE STAGE 1 PLANS AND THE QUANTITY SCHEDULES AND AS DIRECTED BY THE ENGINEER.

SCALE IN FEET

50 0 50 100 150 200 250



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 315 (US RTE 136)

TRAFFIC CONTROL DETAILS

CULVERT @ STA 1097+60

STAGE 1

SCALE: 1" = 50'-0"

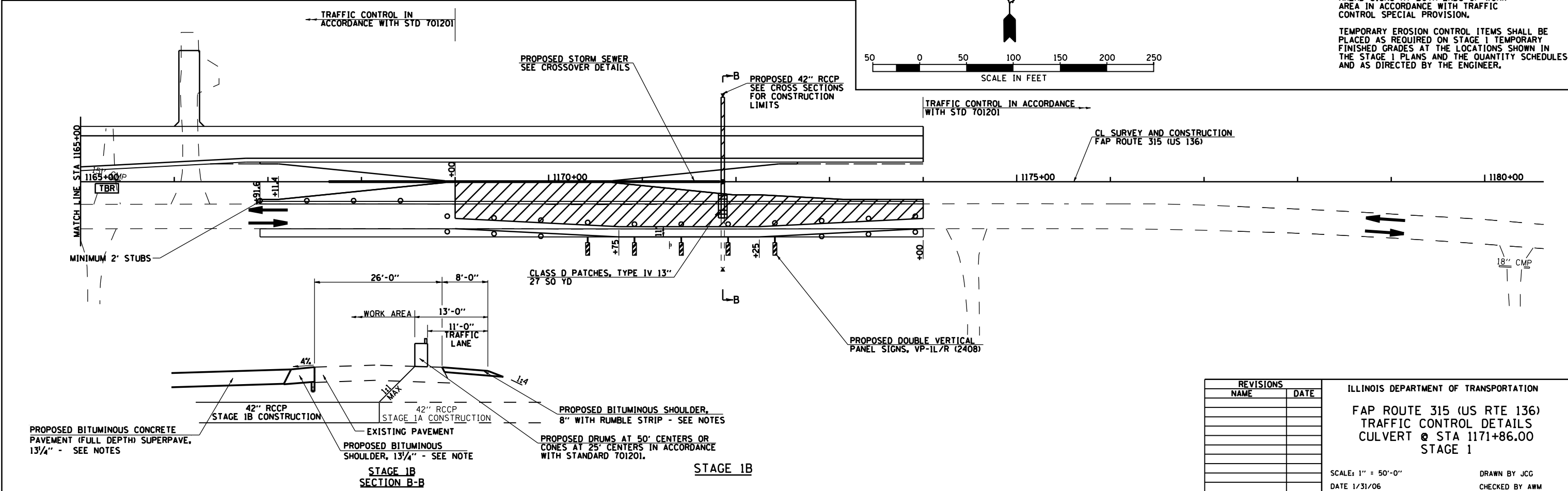
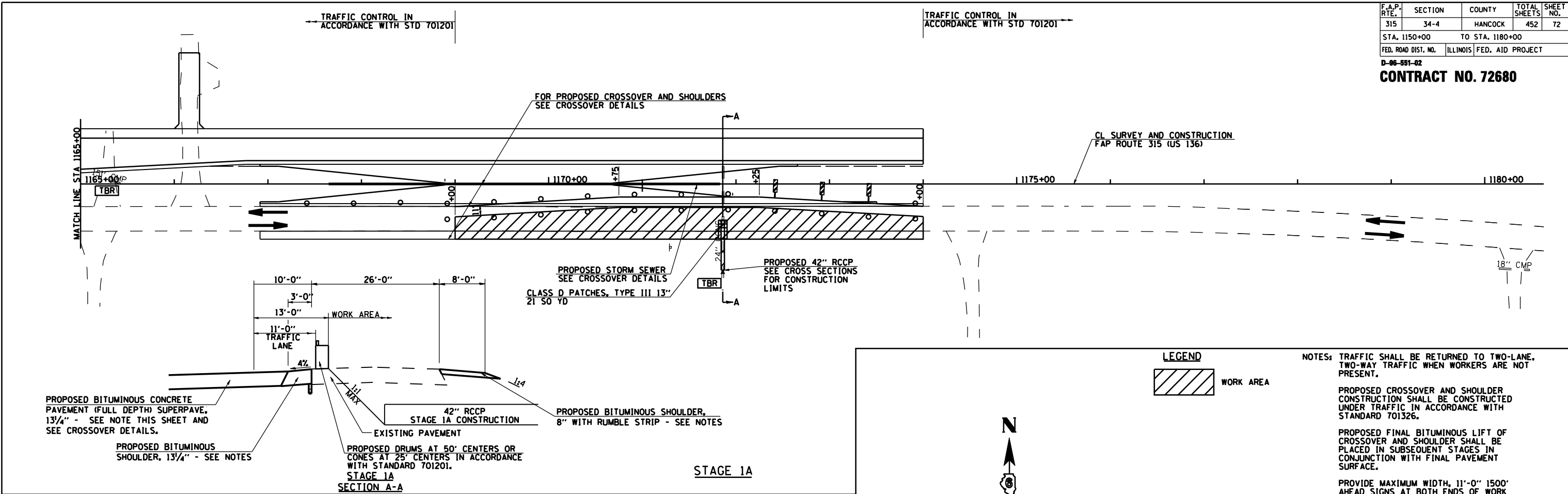
DATE 1/31/06

DRAWN BY JCG

CHECKED BY AWM

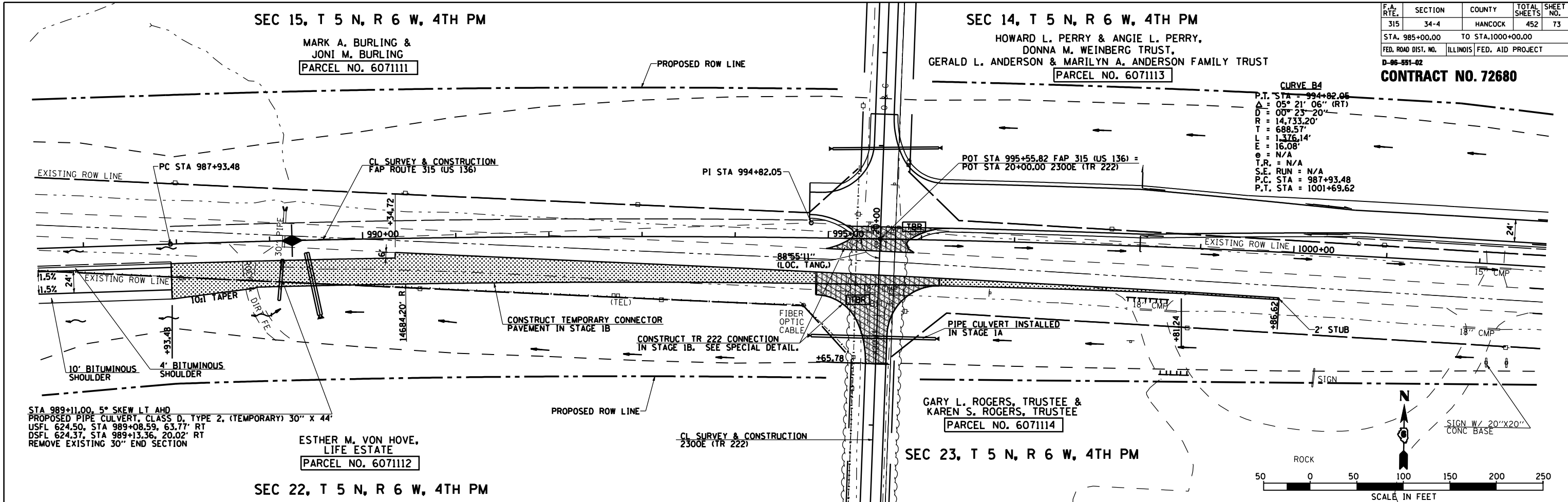
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	72
STA. 1150+00		TO STA. 1180+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72680



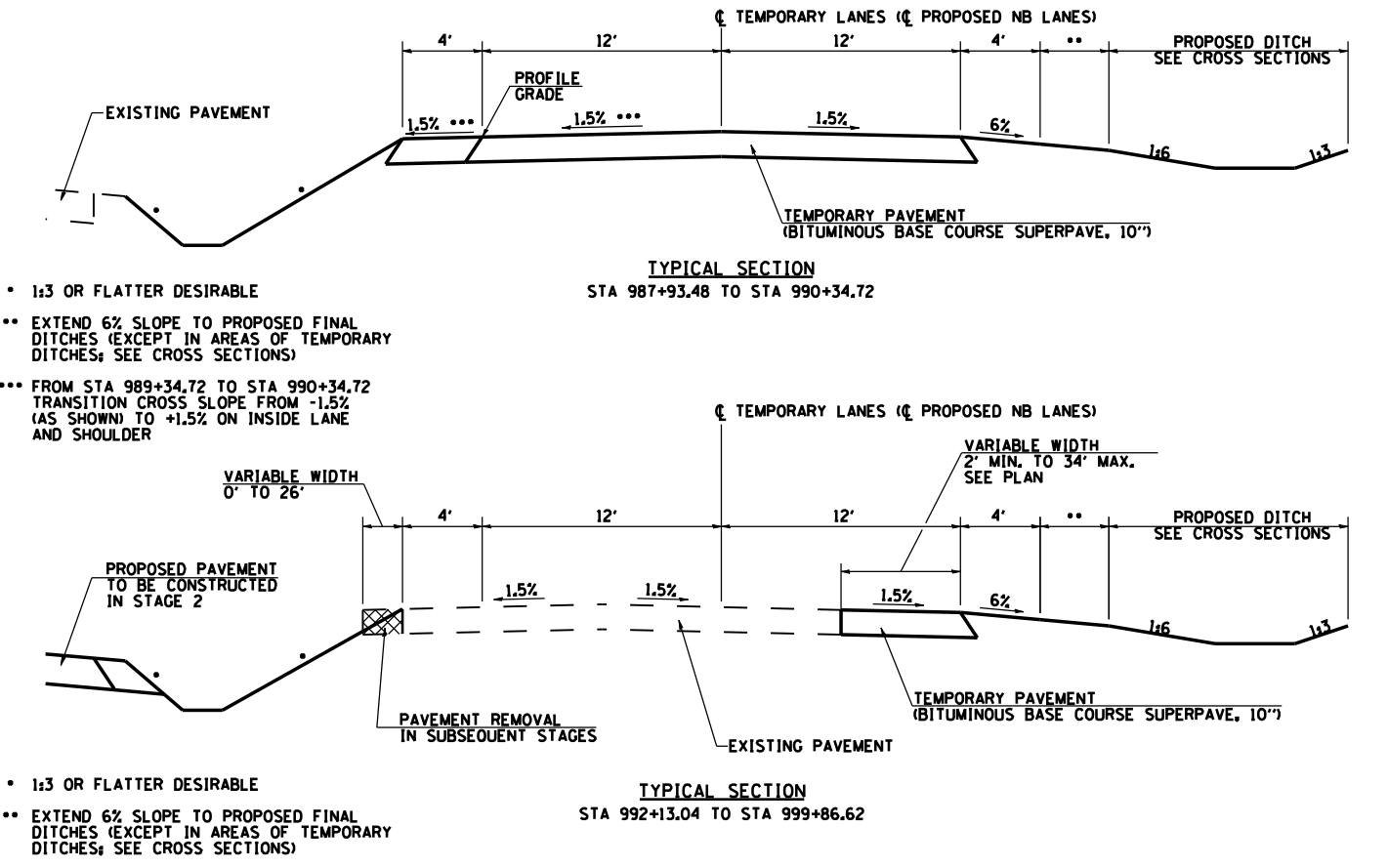
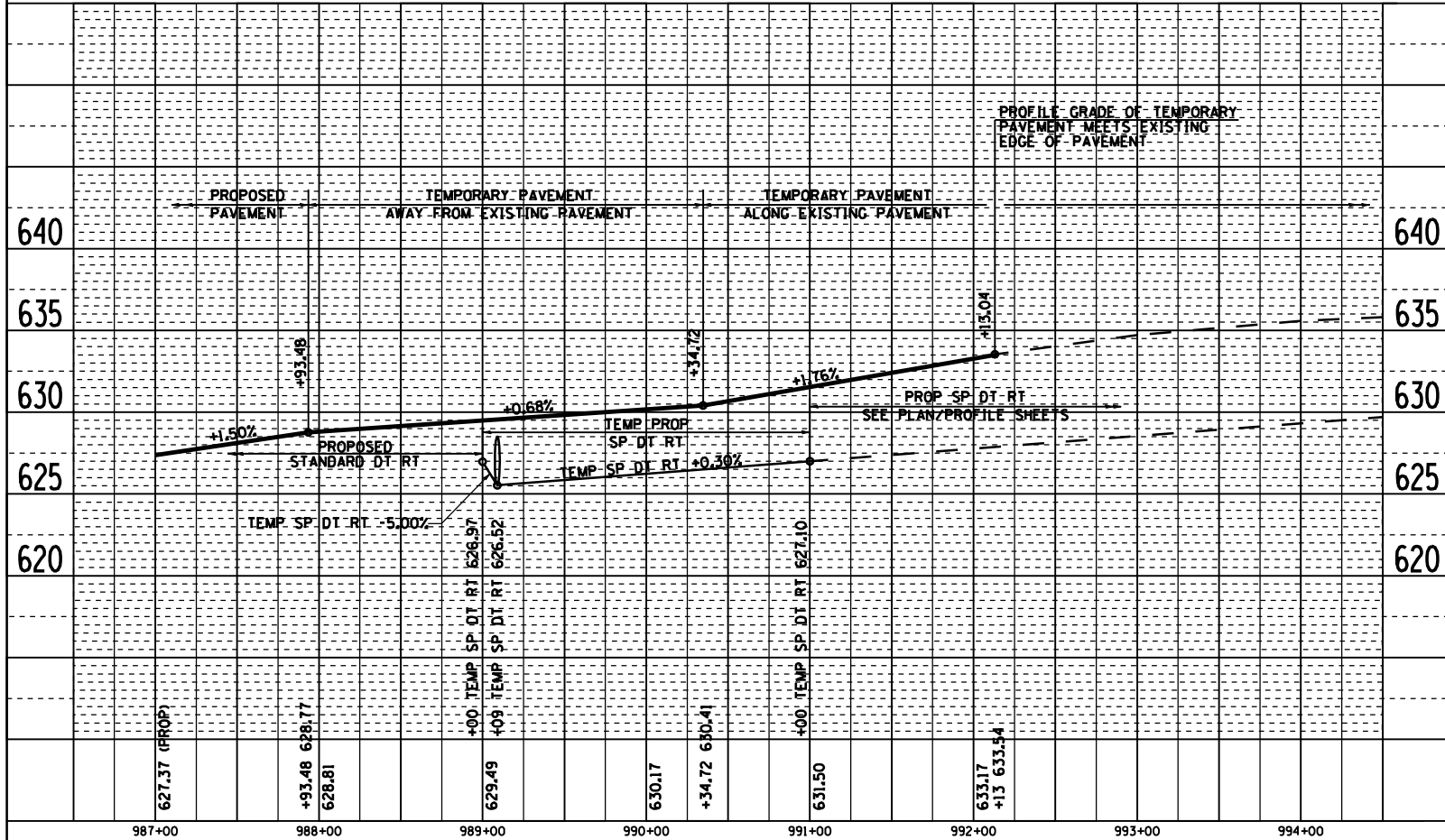
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	73
STA. 985+00.00		TO STA. 1000+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72680



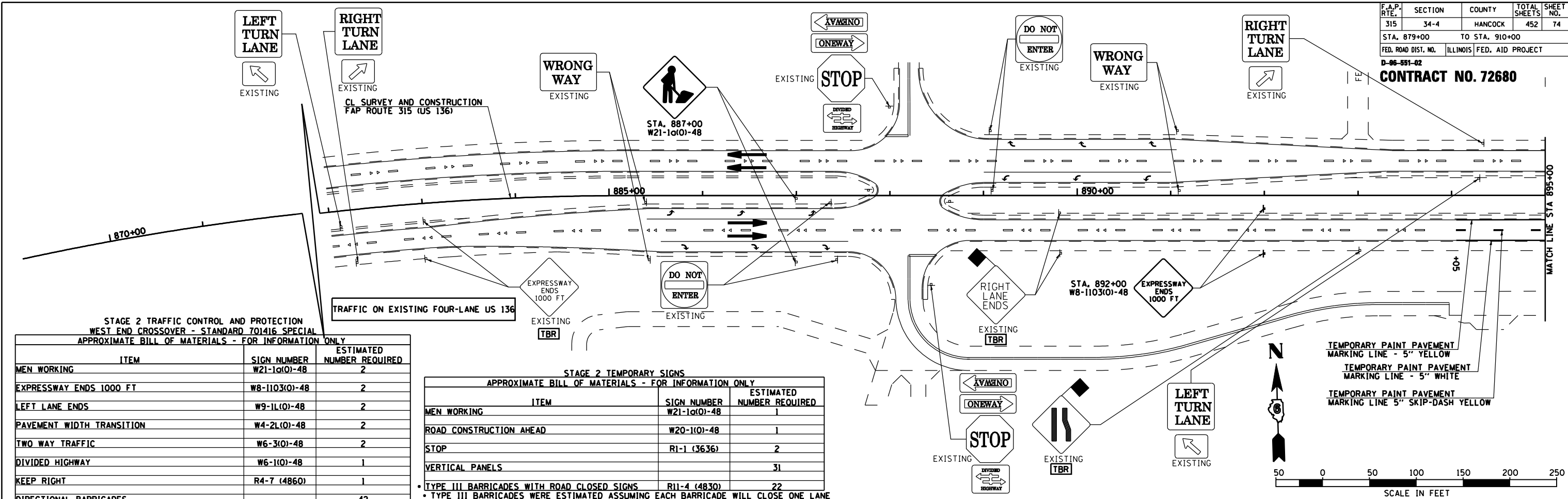
PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF CADD FILE NAME	

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF STRUCTURE NOTATIONS CHORD	



21730011

TEMPORARY CONNECTOR DETAIL - STAGE 1B



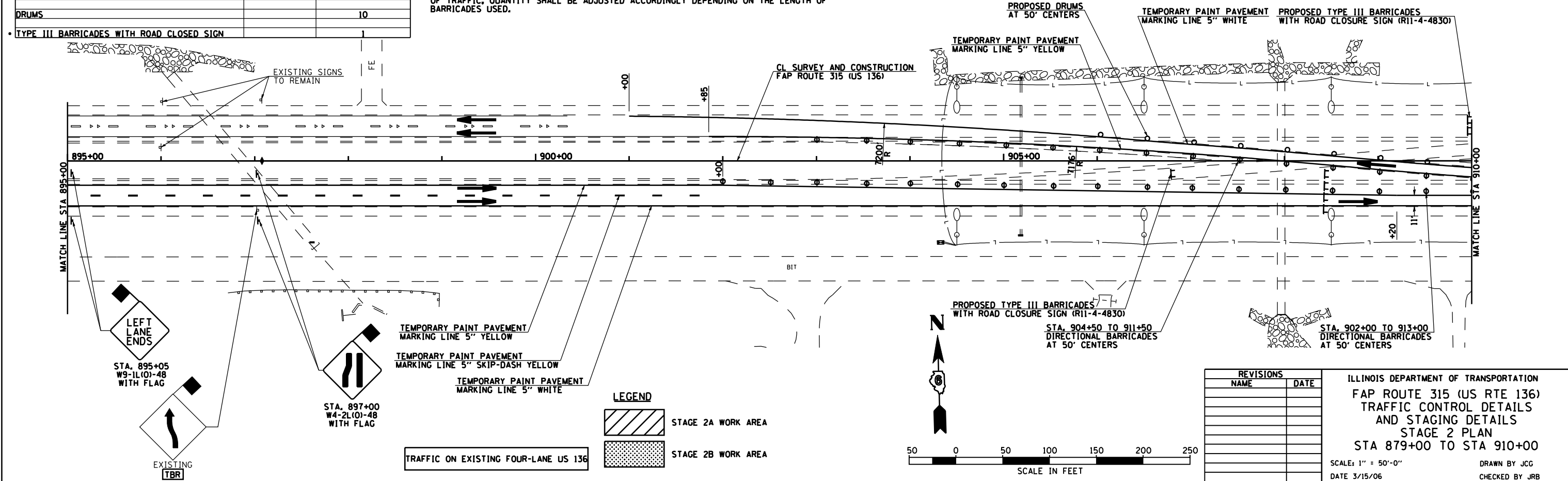
STAGE 2 TRAFFIC CONTROL AND PROTECTION WEST END CROSSOVER - STANDARD 701416 SPECIAL APPROXIMATE BILL OF MATERIALS - FOR INFORMATION ONLY

ITEM	SIGN NUMBER	ESTIMATED NUMBER REQUIRED
MEN WORKING	W21-1(0)-48	2
EXPRESSWAY ENDS 1000 FT	W8-1103(0)-48	2
LEFT LANE ENDS	W9-1L(0)-48	2
PAVEMENT WIDTH TRANSITION	W4-2L(0)-48	2
TWO WAY TRAFFIC	W6-3(0)-48	2
DIVIDED HIGHWAY	W6-1(0)-48	1
KEEP RIGHT	R4-7 (4860)	1
DIRECTIONAL BARRICADES		42
DRUMS		10
TYPE III BARRICADES WITH ROAD CLOSED SIGN		1

STAGE 2 TEMPORARY SIGNS APPROXIMATE BILL OF MATERIALS - FOR INFORMATION ONLY

ITEM	SIGN NUMBER	ESTIMATED NUMBER REQUIRED
MEN WORKING	W21-1(0)-48	1
ROAD CONSTRUCTION AHEAD	W20-1(0)-48	1
STOP	R1-1 (3636)	2
VERTICAL PANELS		31
TYPE III BARRICADES WITH ROAD CLOSED SIGNS	R11-4 (4830)	22

• TYPE III BARRICADES WERE ESTIMATED ASSUMING EACH BARRICADE WILL CLOSE ONE LANE OF TRAFFIC, QUANTITY SHALL BE ADJUSTED ACCORDINGLY DEPENDING ON THE LENGTH OF BARRICADES USED.



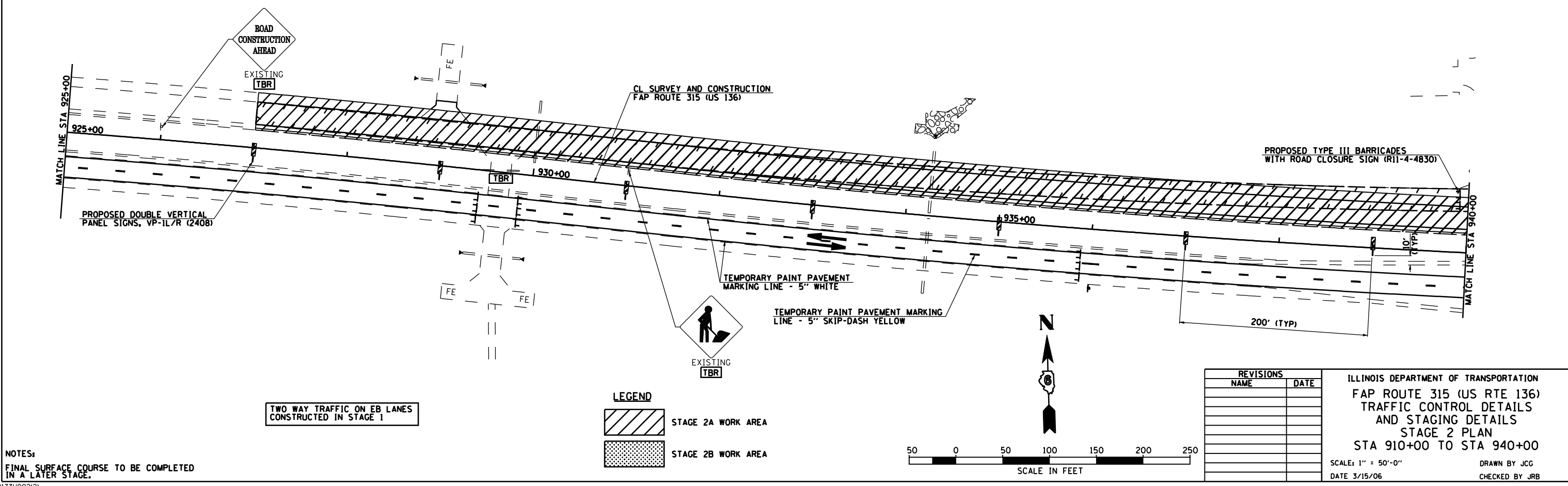
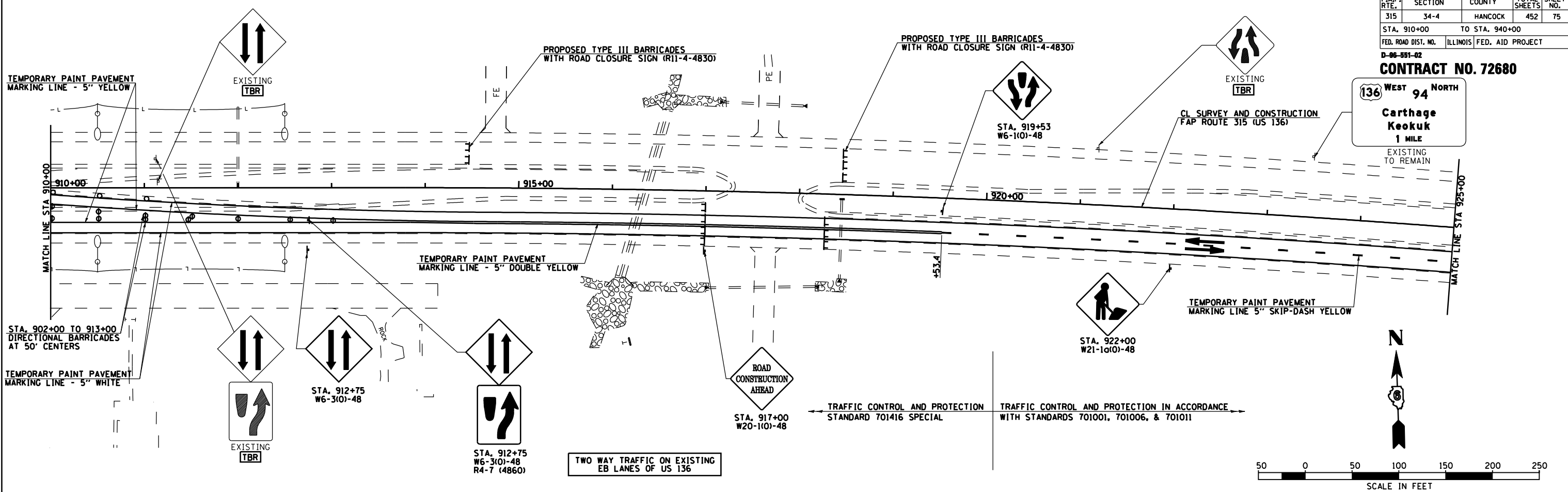
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 2 PLAN
 STA 879+00 TO STA 910+00
 SCALE: 1" = 50'-0"
 DATE 3/15/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	75
STA. 910+00		TO STA. 940+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680

136 WEST 94 NORTH
Carthage Keokuk
1 MILE
EXISTING TO REMAIN



NOTES:
FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.

TWO WAY TRAFFIC ON EB LANES CONSTRUCTED IN STAGE 1

TWO WAY TRAFFIC ON EXISTING EB LANES OF US 136

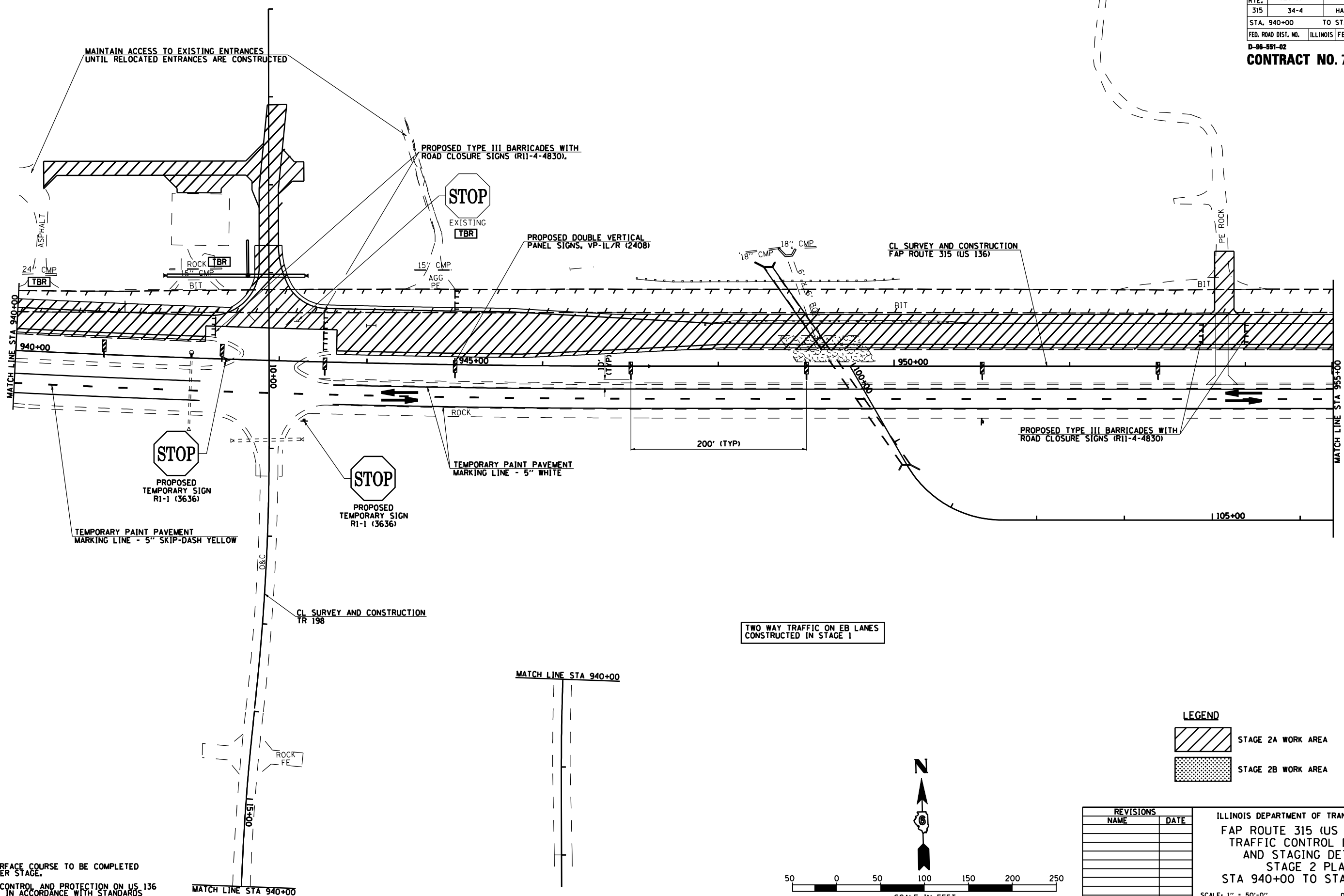
LEGEND

	STAGE 2A WORK AREA
	STAGE 2B WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 2 PLAN
STA 910+00 TO STA 940+00
SCALE: 1" = 50'-0"
DATE 3/15/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	76
STA. 940+00		TO STA. 955+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-96-991-02				
CONTRACT NO. 72680				

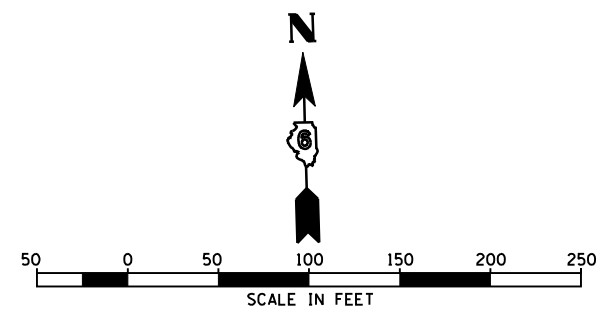


NOTES:
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 TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, & 701011.

TWO WAY TRAFFIC ON EB LANES CONSTRUCTED IN STAGE 1

LEGEND

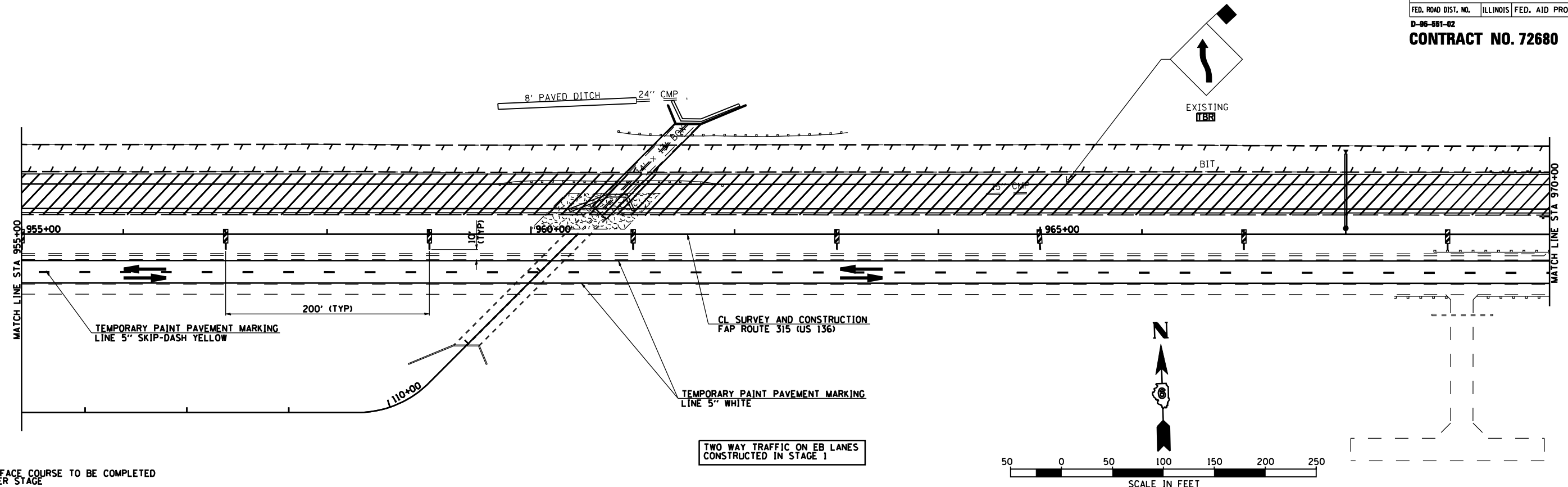
	STAGE 2A WORK AREA
	STAGE 2B WORK AREA



REVISIONS	
NAME	DATE

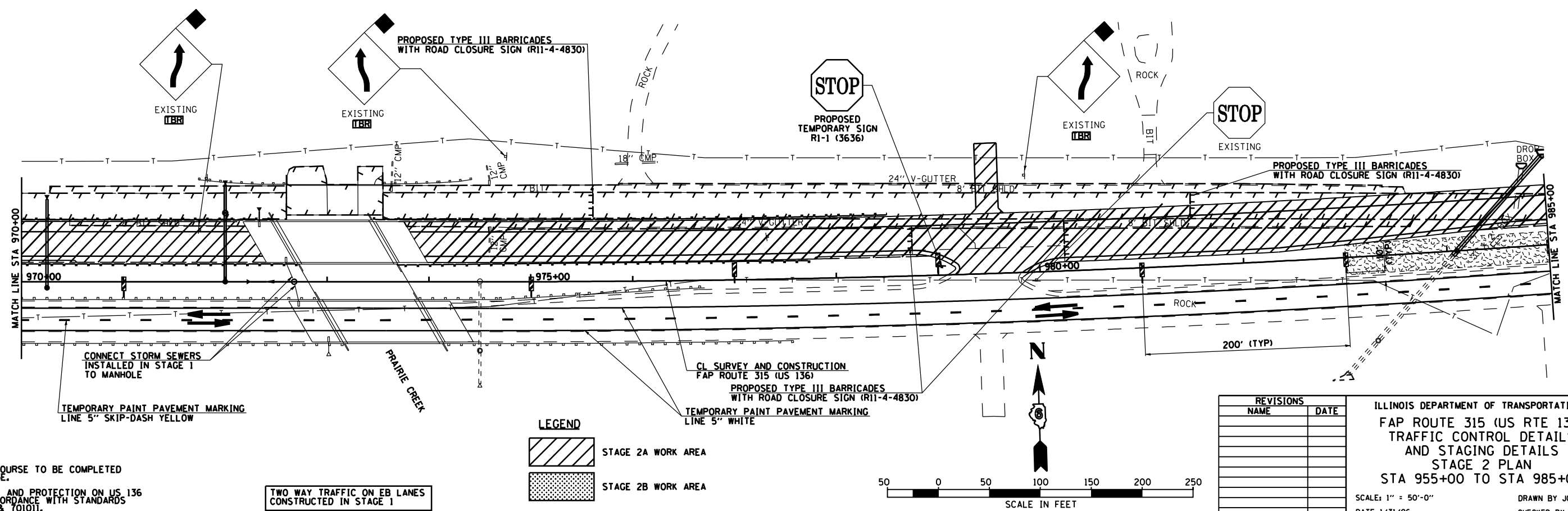
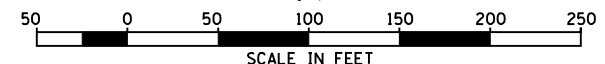
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 2 PLAN
 STA 940+00 TO STA 955+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	77
STA. 955+00		TO STA. 985+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-96-991-02				
CONTRACT NO. 72680				



NOTE: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE

TWO WAY TRAFFIC ON EB LANES CONSTRUCTED IN STAGE 1

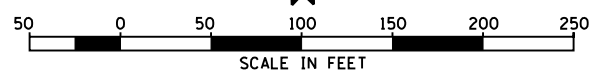


NOTES:
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TWO WAY TRAFFIC ON EB LANES CONSTRUCTED IN STAGE 1

LEGEND

	STAGE 2A WORK AREA
	STAGE 2B WORK AREA

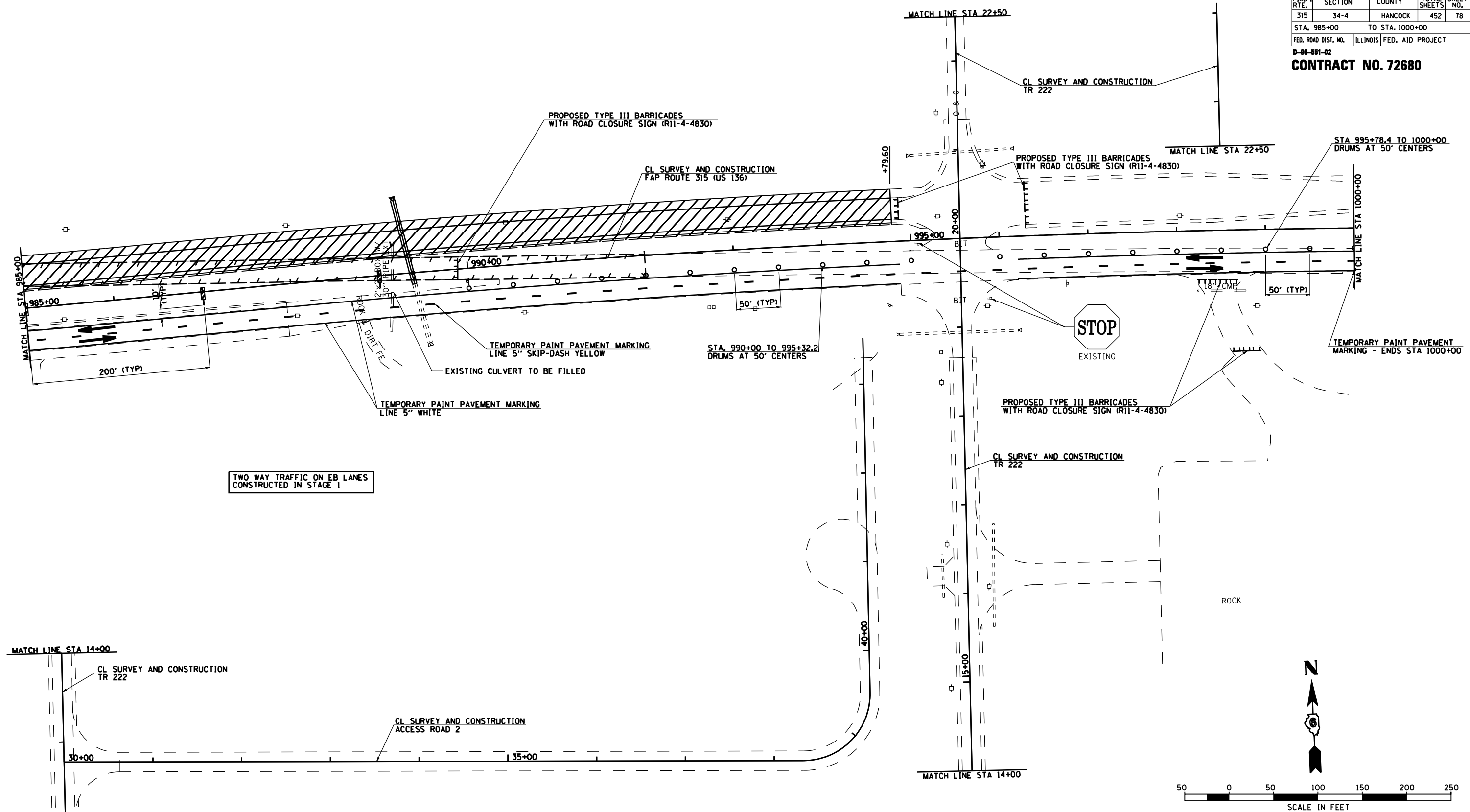


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 2 PLAN
STA 955+00 TO STA 985+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	78
STA. 985+00		TO STA. 1000+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72680



TWO WAY TRAFFIC ON EB LANES
CONSTRUCTED IN STAGE 1



LEGEND

	STAGE 2A WORK AREA
	STAGE 2B WORK AREA

NOTES:
 FINAL SURFACE COURSE TO BE COMPLETED
 IN A LATER STAGE.
 TRAFFIC CONTROL AND PROTECTION ON US 136
 SHALL BE IN ACCORDANCE WITH STANDARDS
 701001, 701006, & 701011.

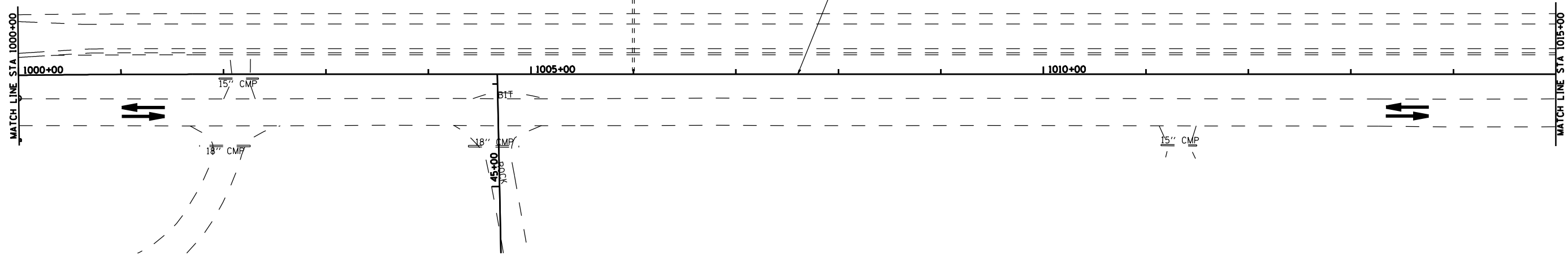
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 2 PLAN
 STA 985+00 TO STA 1000+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	79
STA. 1000+00		TO STA. 1030+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

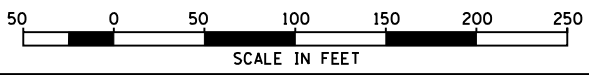
D-86-891-02
CONTRACT NO. 72680

CL SURVEY AND CONSTRUCTION
 FAP ROUTE 315 (US 136)

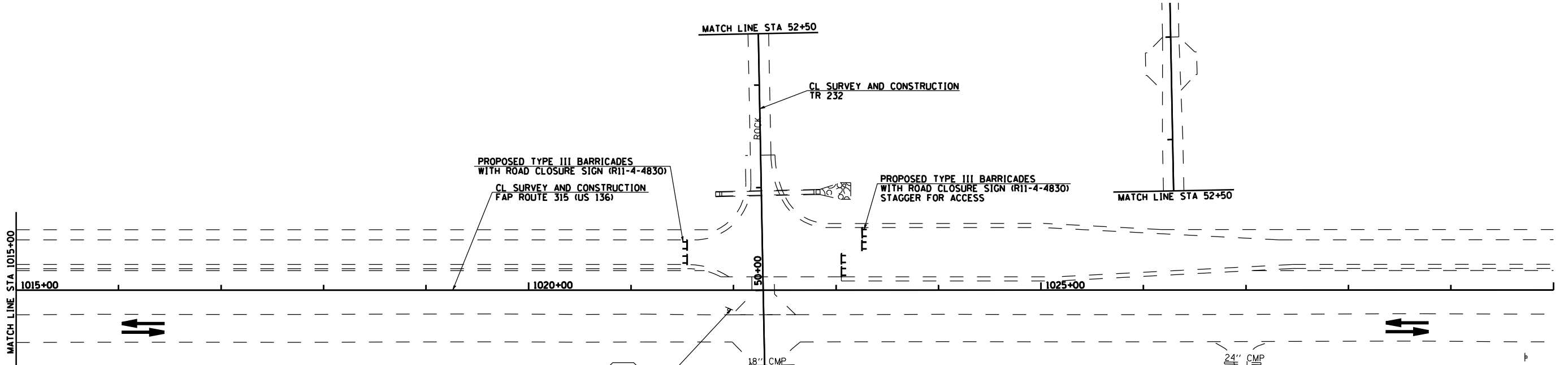


TWO WAY TRAFFIC ON EXISTING US 136

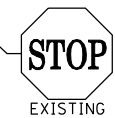
NOTE: FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE



MATCH LINE STA 52+50



TWO WAY TRAFFIC ON EXISTING US 136

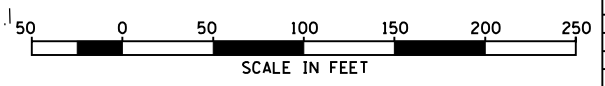


LEGEND

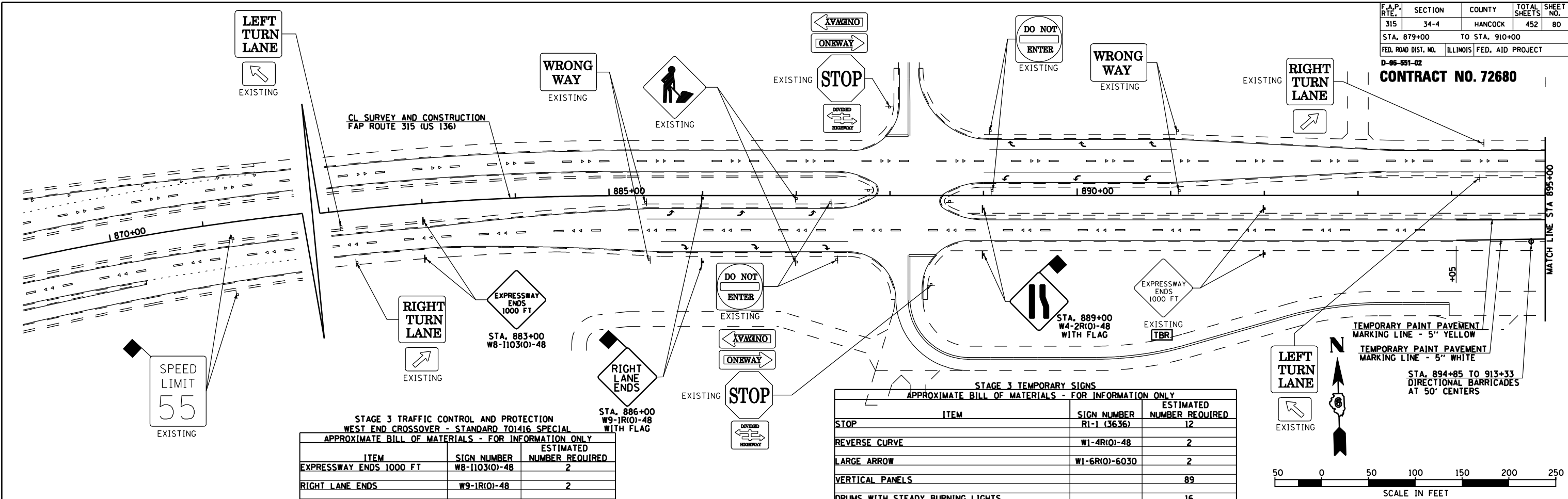
	STAGE 2A WORK AREA
	STAGE 2B WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 2 PLAN
 STA 1000+00 TO STA 1030+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB



NOTES:
 FINAL SURFACE COURSE TO BE COMPLETED IN A LATER STAGE.
 TRAFFIC CONTROL AND PROTECTION ON US 136 SHALL BE IN ACCORDANCE WITH STANDARDS 701001, 701006, & 701011.



STAGE 3 TRAFFIC CONTROL AND PROTECTION WEST END CROSSOVER - STANDARD 701416 SPECIAL

APPROXIMATE BILL OF MATERIALS - FOR INFORMATION ONLY

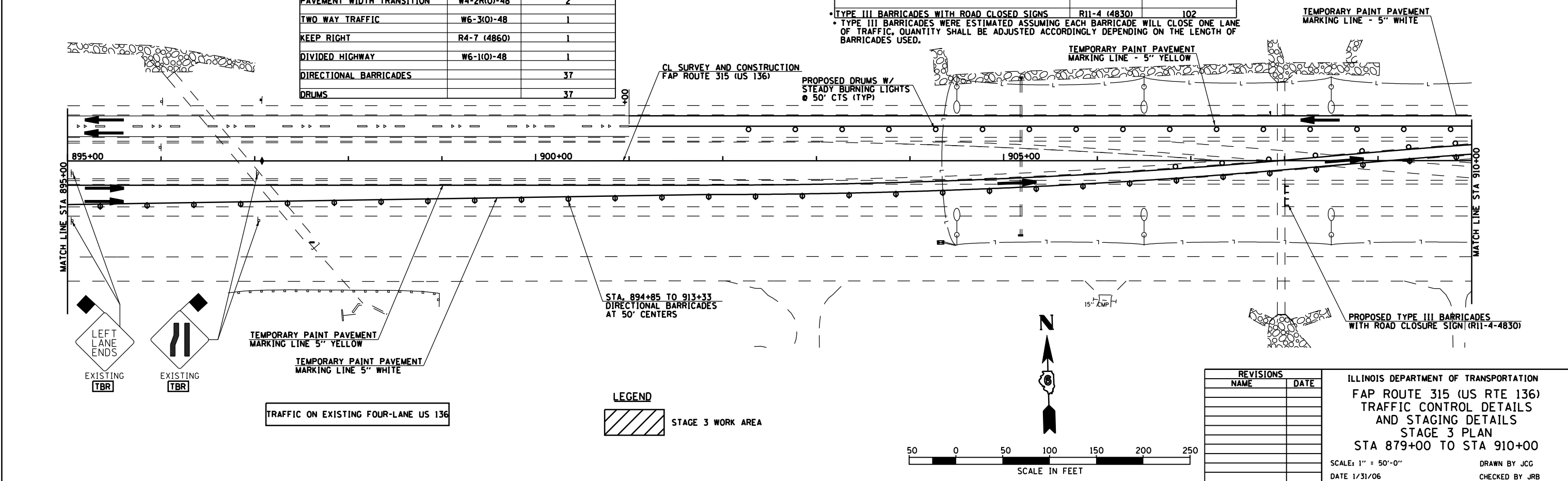
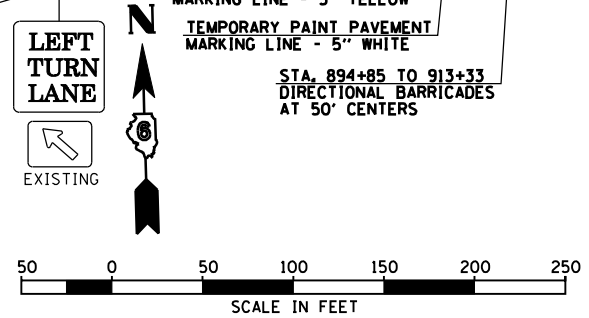
ITEM	SIGN NUMBER	ESTIMATED NUMBER REQUIRED
EXPRESSWAY ENDS 1000 FT	W8-1103(O)-48	2
RIGHT LANE ENDS	W9-1R(O)-48	2
PAVEMENT WIDTH TRANSITION	W4-2R(O)-48	2
TWO WAY TRAFFIC	W6-3(O)-48	1
KEEP RIGHT	R4-7 (4860)	1
DIVIDED HIGHWAY	W6-1(O)-48	1
DIRECTIONAL BARRICADES		37
DRUMS		37

STAGE 3 TEMPORARY SIGNS

APPROXIMATE BILL OF MATERIALS - FOR INFORMATION ONLY

ITEM	SIGN NUMBER	ESTIMATED NUMBER REQUIRED
STOP	R1-1 (3636)	12
REVERSE CURVE	W1-4R(O)-48	2
LARGE ARROW	W1-6R(O)-6030	2
VERTICAL PANELS		89
DRUMS WITH STEADY BURNING LIGHTS		16
TYPE III BARRICADES WITH ROAD CLOSED SIGNS	R11-4 (4830)	102

• TYPE III BARRICADES WERE ESTIMATED ASSUMING EACH BARRICADE WILL CLOSE ONE LANE OF TRAFFIC, QUANTITY SHALL BE ADJUSTED ACCORDINGLY DEPENDING ON THE LENGTH OF BARRICADES USED.

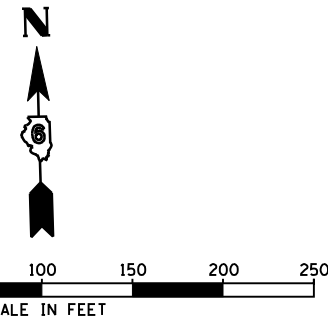
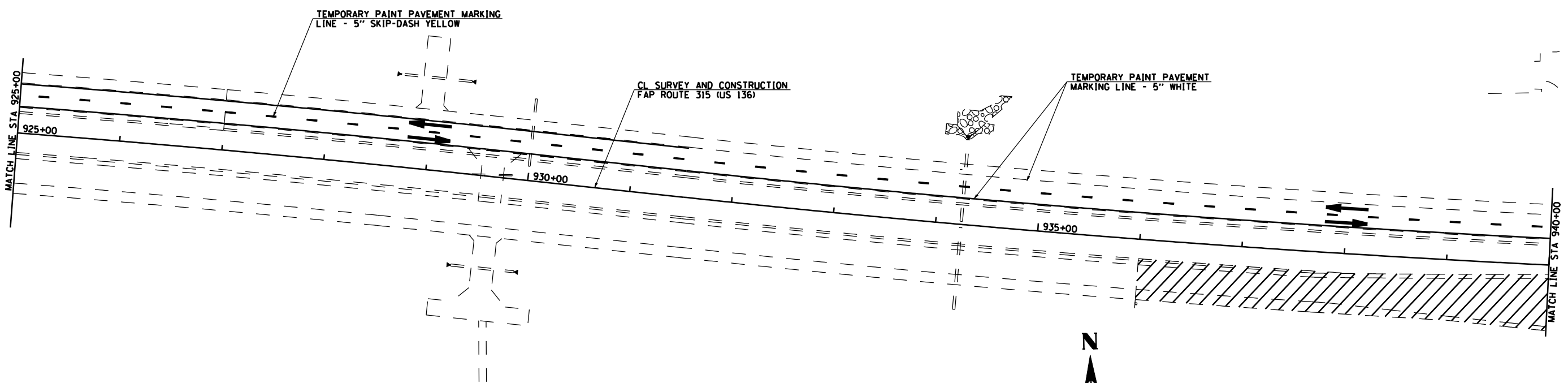
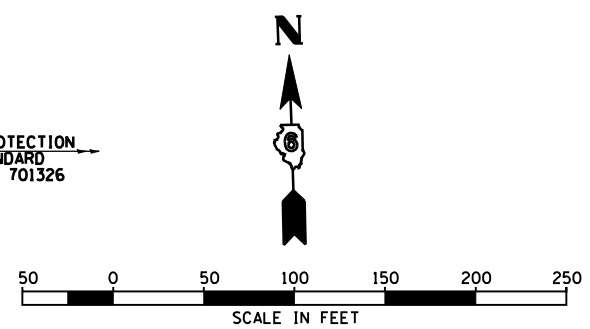
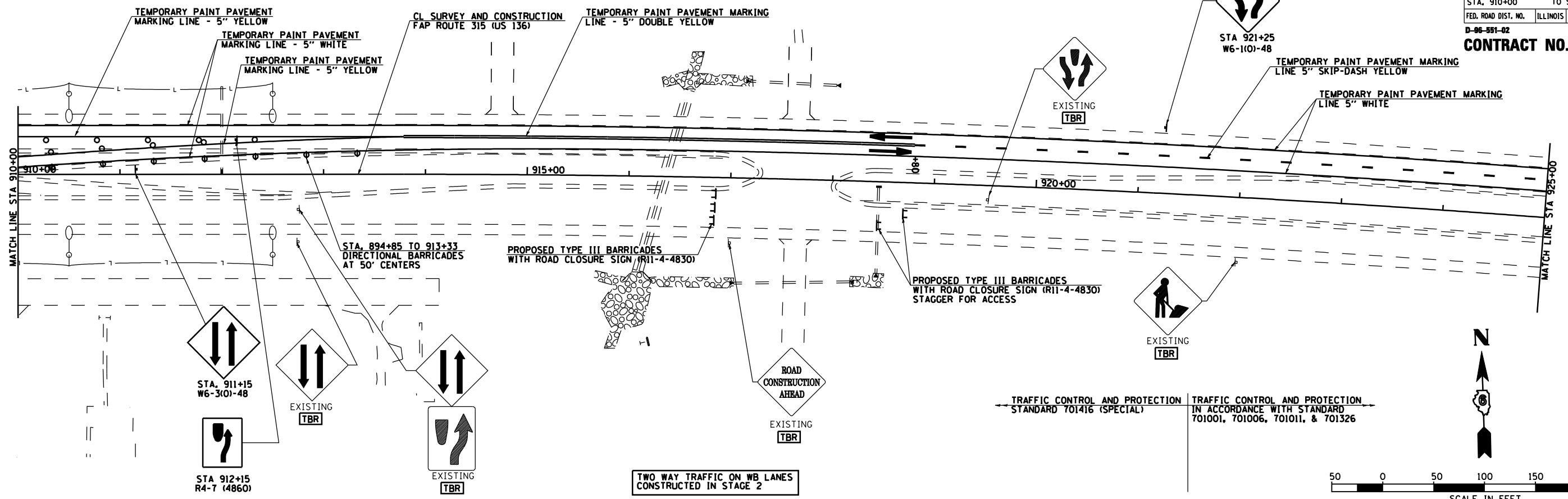


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 879+00 TO STA 910+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	81
STA. 910+00		TO STA. 940+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-96-991-02
CONTRACT NO. 72680



NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.

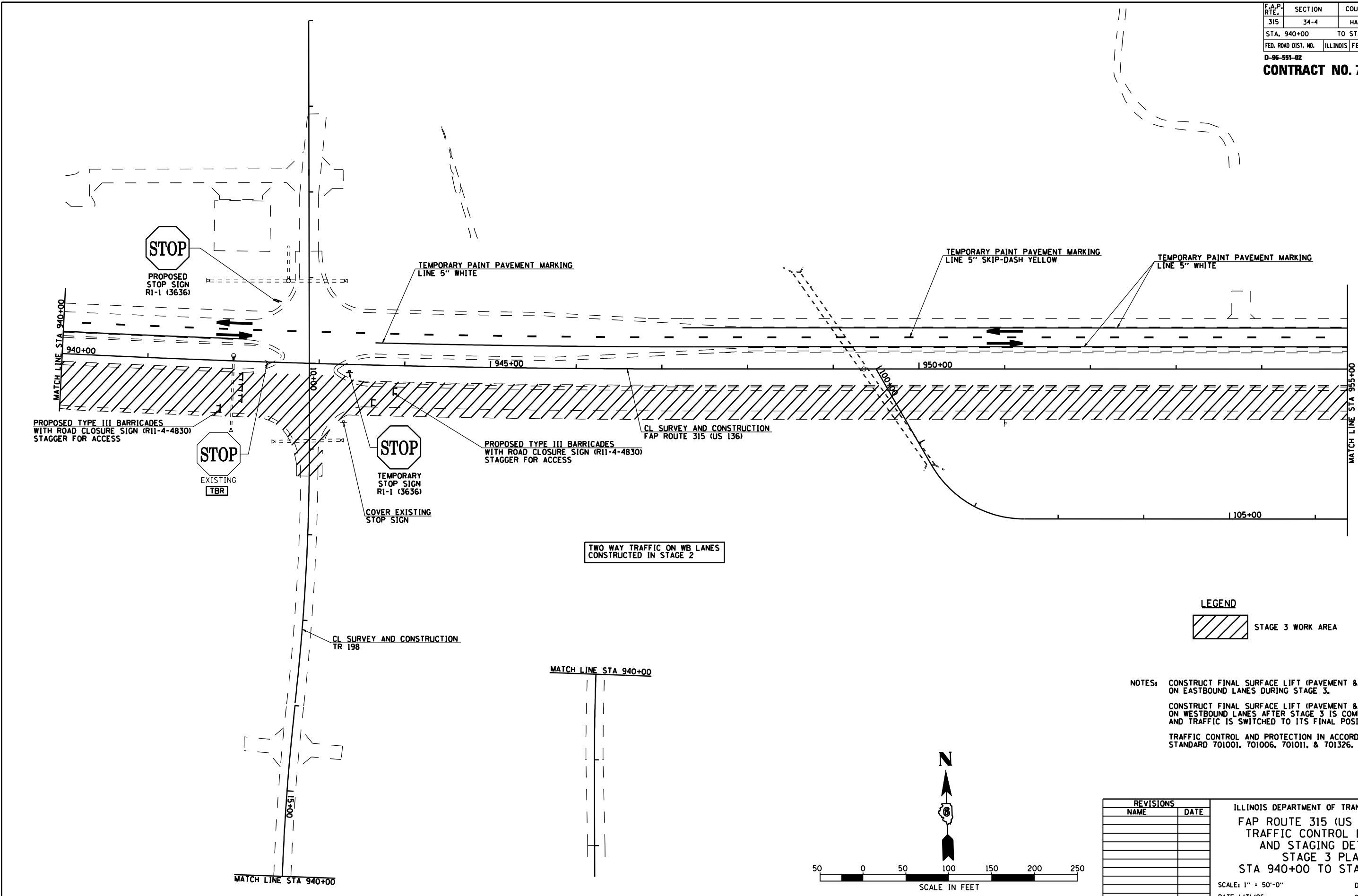
LEGEND



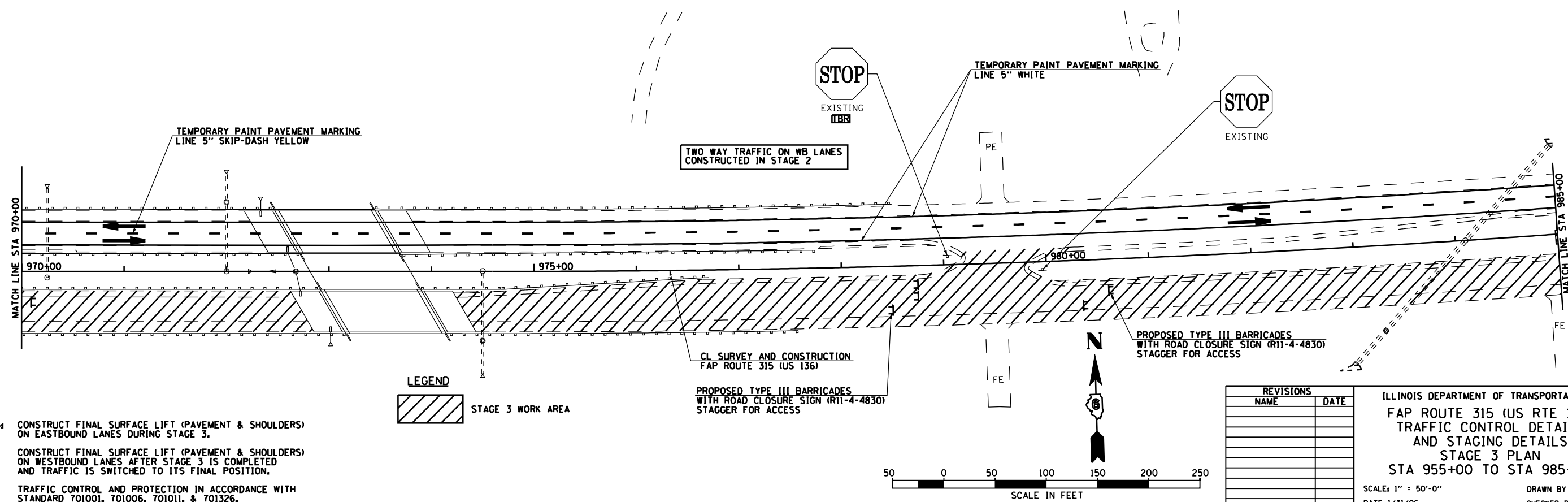
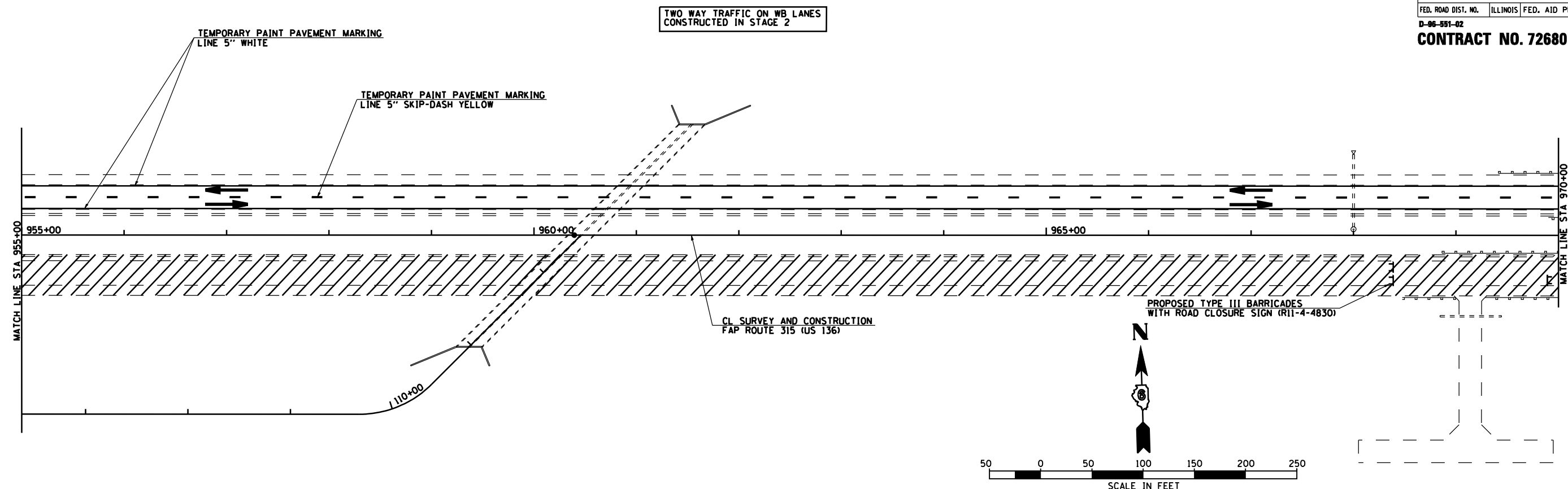
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 3 PLAN
STA 910+00 TO STA 940+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	82
STA. 940+00		TO STA. 955+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-96-991-02				
CONTRACT NO. 72680				



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	83
STA. 955+00		TO STA. 985+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-96-991-02				
CONTRACT NO. 72680				



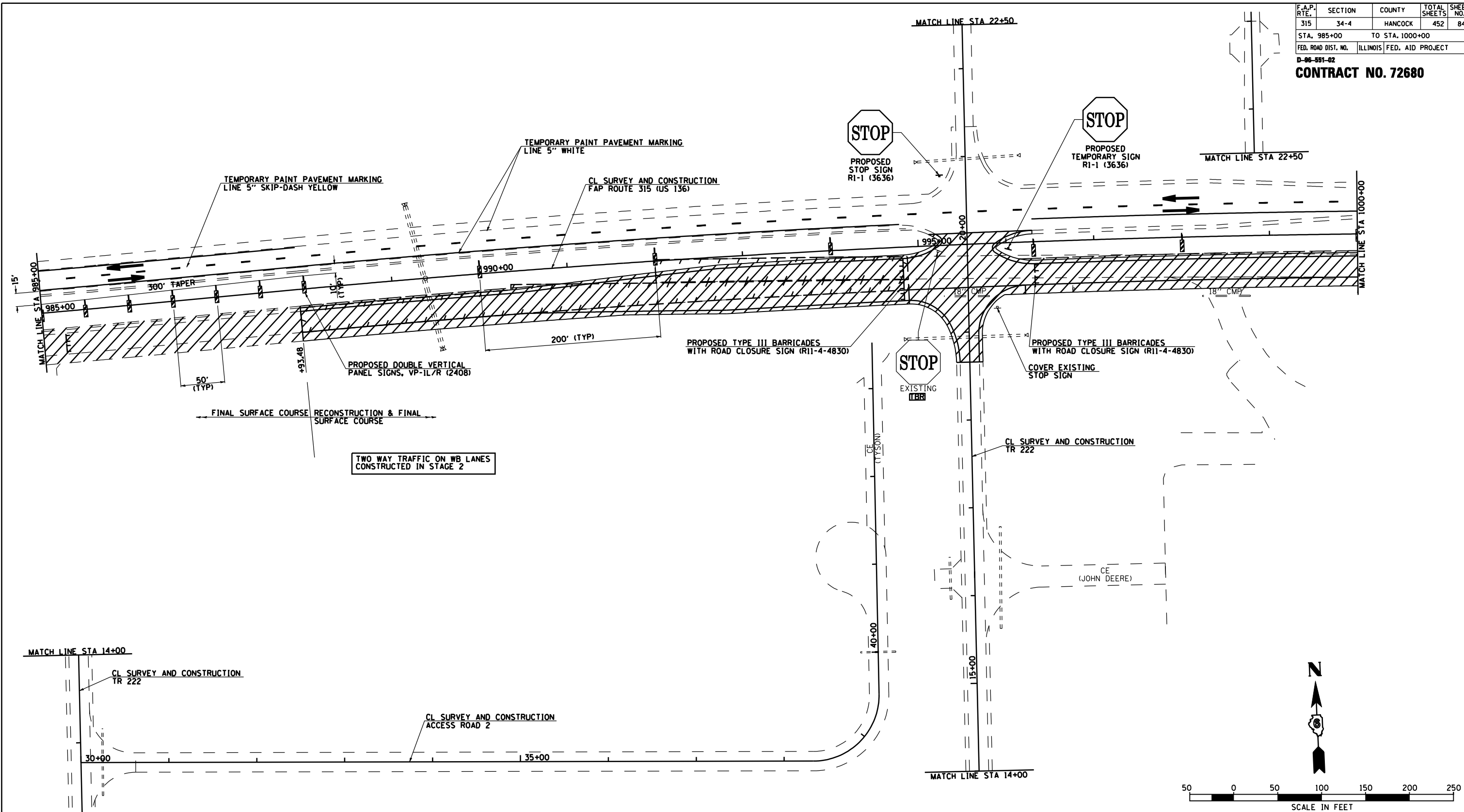
NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

LEGEND
 STAGE 3 WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 955+00 TO STA 985+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	84
STA. 985+00		TO STA. 1000+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-96-991-02				
CONTRACT NO. 72680				



TWO WAY TRAFFIC ON WB LANES
CONSTRUCTED IN STAGE 2

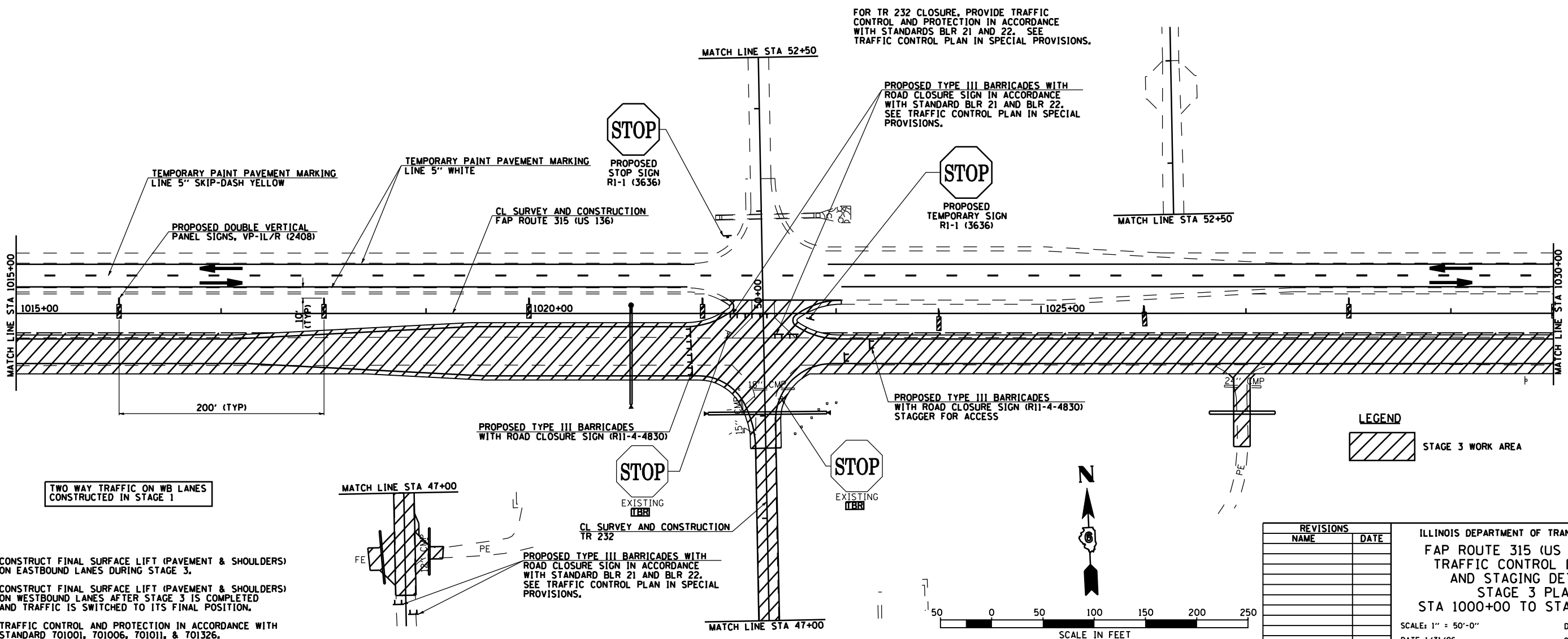
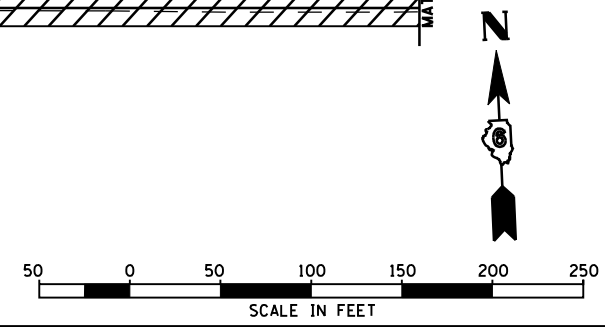
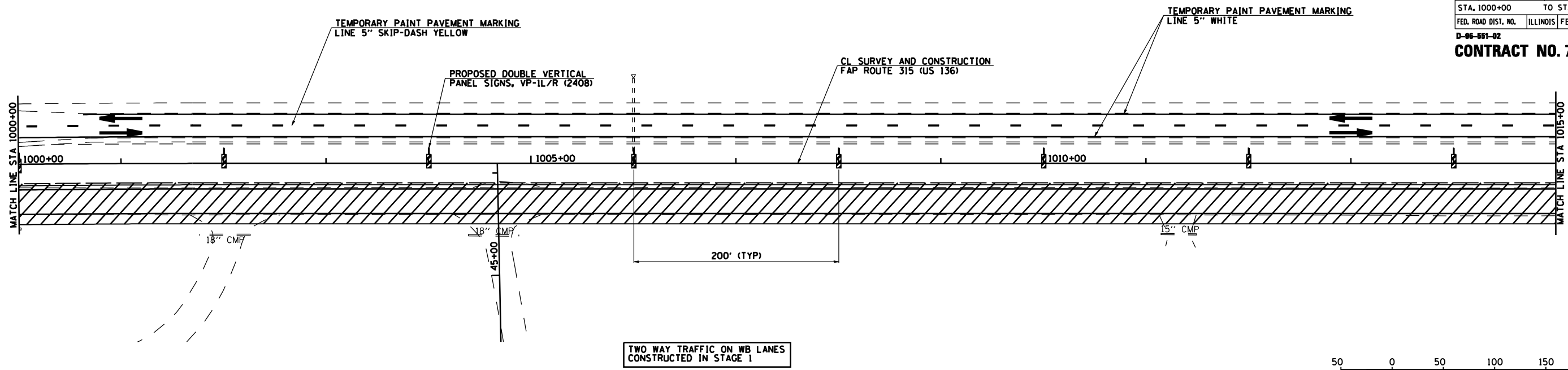
LEGEND
 STAGE 3 WORK AREA

NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
 SEE INTERSECTION DETAILS FOR DETAILS ON STAGED CONSTRUCTION OF TR 222 UNDER TRAFFIC.
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 985+00 TO STA 1000+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	85
STA. 1000+00		TO STA. 1030+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-86-891-02				
CONTRACT NO. 72680				



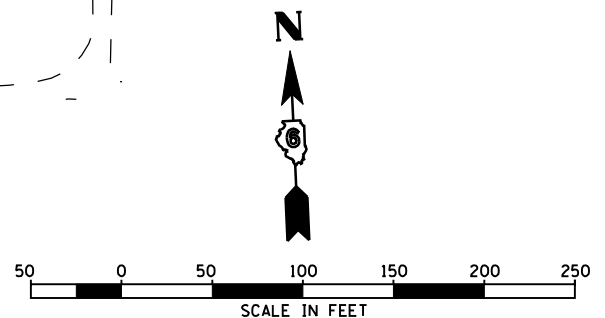
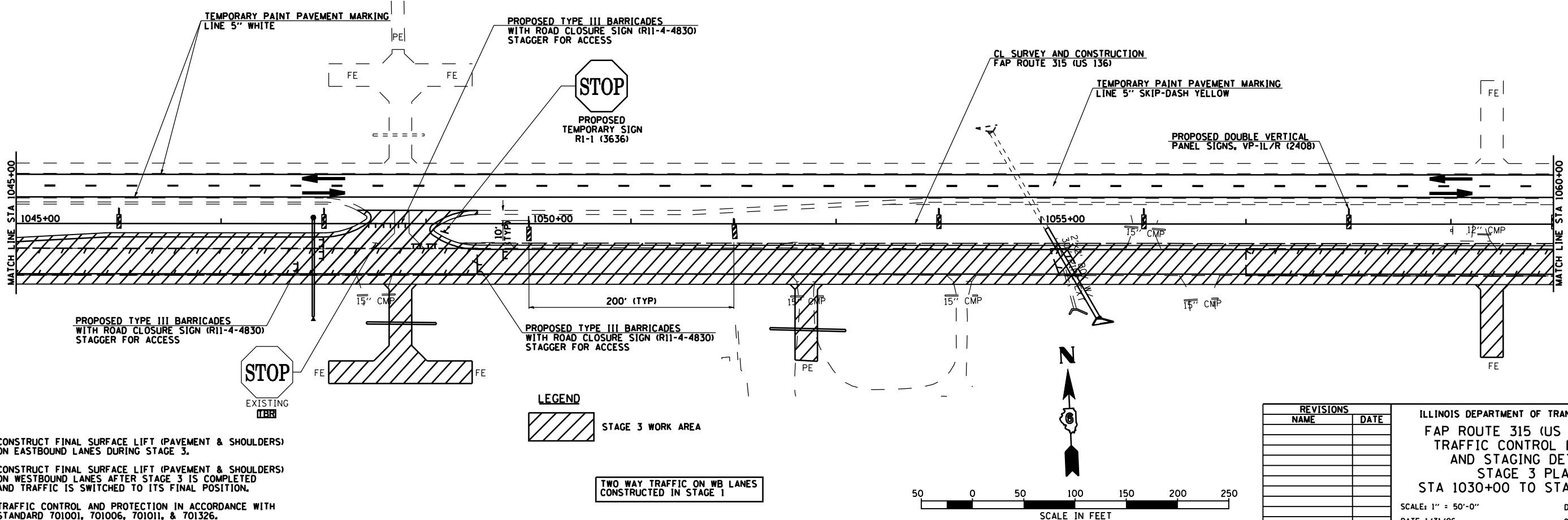
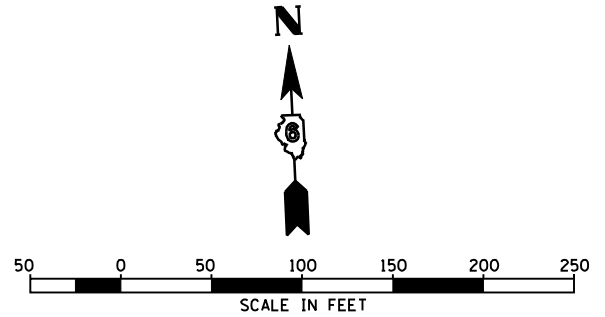
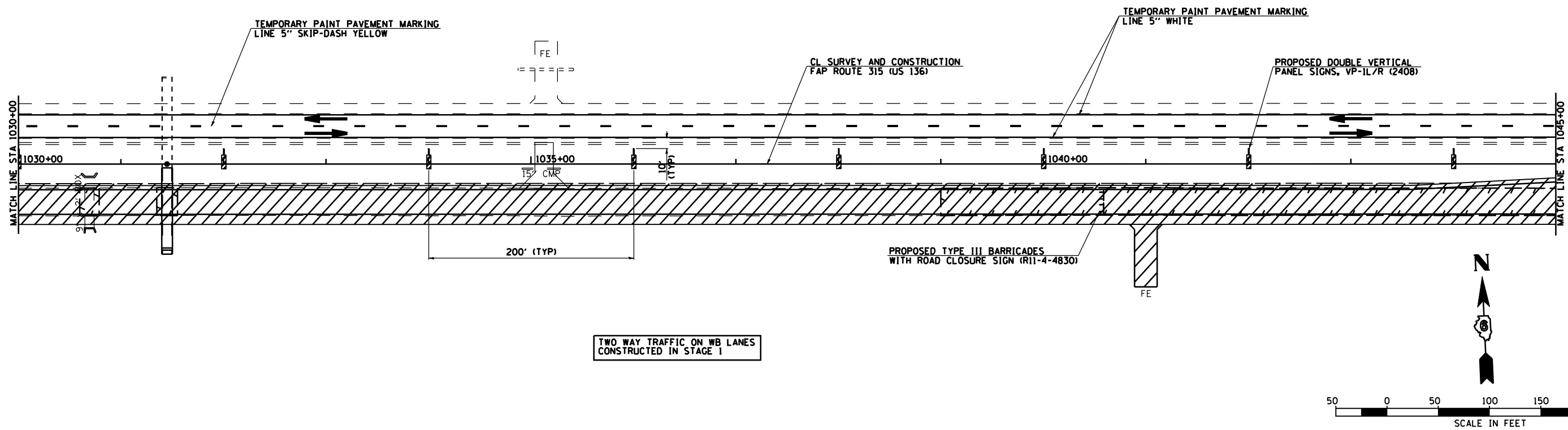
NOTES:
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 1000+00 TO STA 1030+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	86
STA. 1030+00		TO STA. 1060+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 72680



NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

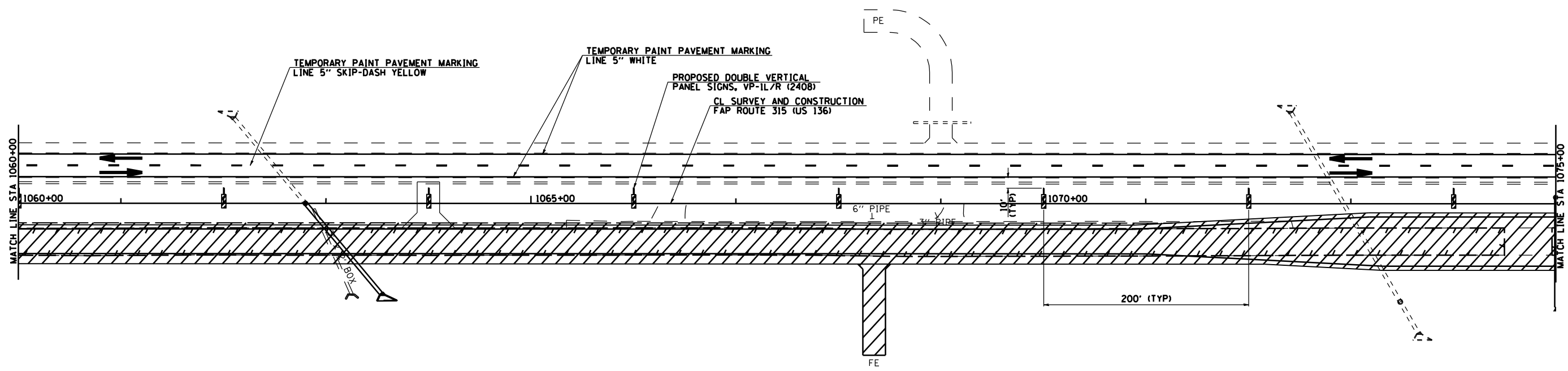
LEGEND
 STAGE 3 WORK AREA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 1030+00 TO STA 1060+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	87
STA. 1060+00		TO STA. 1075+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

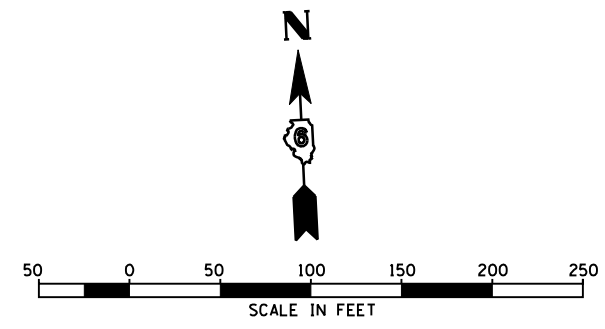
D-96-991-02
CONTRACT NO. 72680



TWO WAY TRAFFIC ON WB LANES
 CONSTRUCTED IN STAGE 1

NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

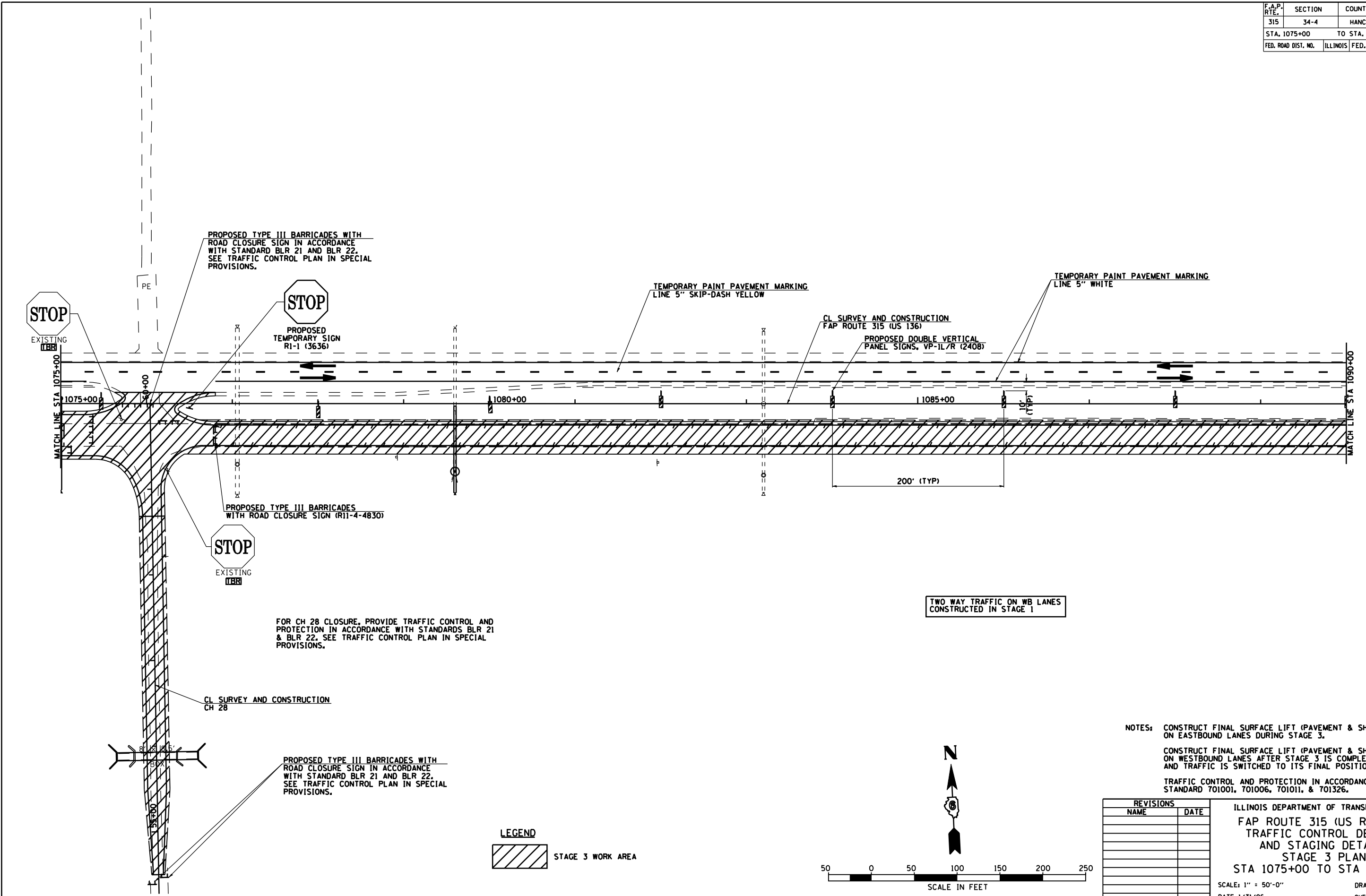
LEGEND
 STAGE 3 WORK AREA



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 1060+00 TO STA 1075+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	88
STA. 1075+00		TO STA. 1090+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TWO WAY TRAFFIC ON WB LANES
CONSTRUCTED IN STAGE 1

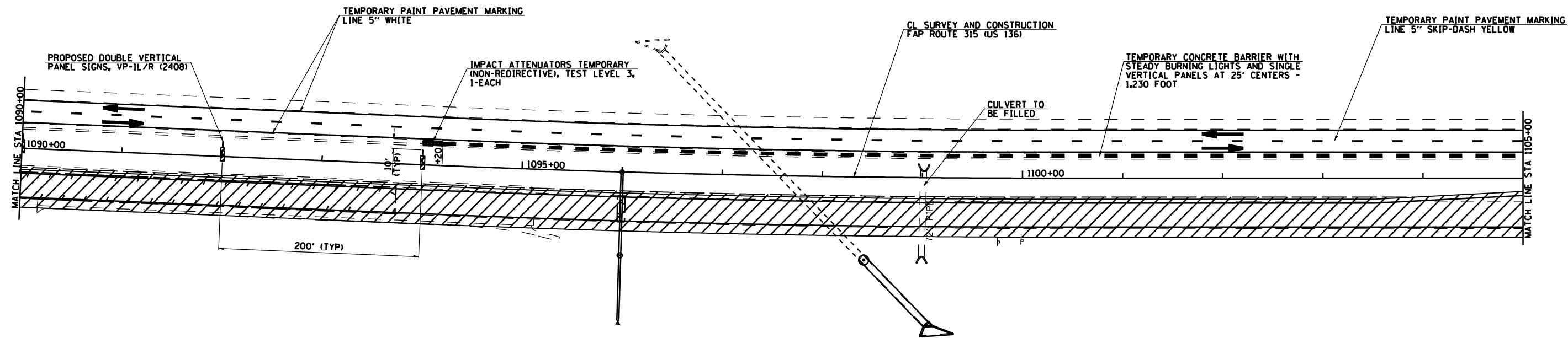
FOR CH 28 CLOSURE, PROVIDE TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARDS BLR 21 & BLR 22. SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS.

NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 3 PLAN
STA 1075+00 TO STA 1090+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

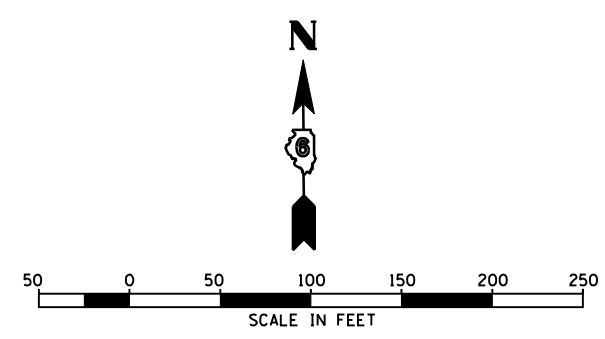
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	89
STA. 1090+00		TO STA. 1105+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-96-991-02				
CONTRACT NO. 72680				



TWO WAY TRAFFIC ON WB LANES
CONSTRUCTED IN STAGE 1

NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

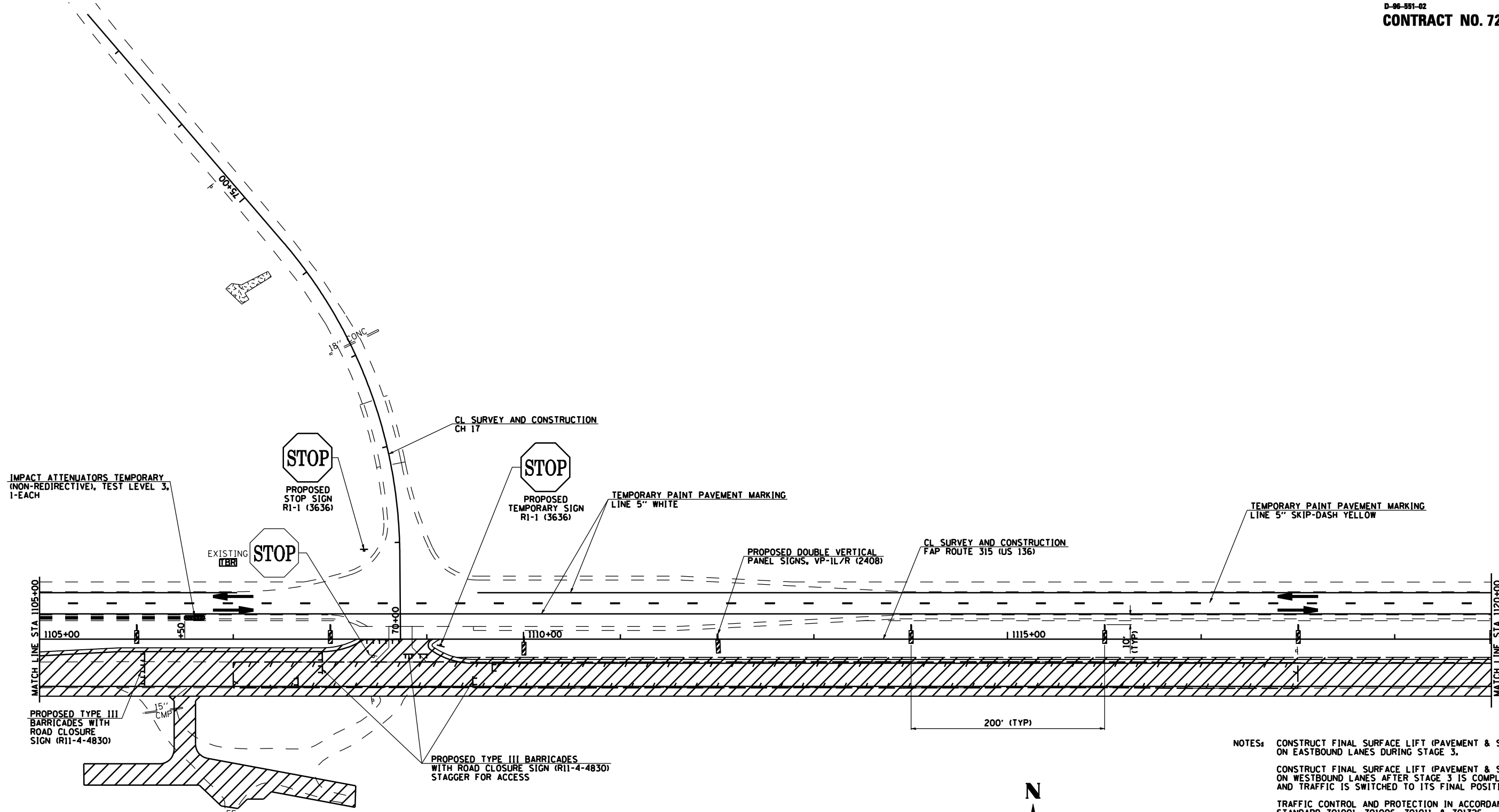
LEGEND
 STAGE 3 WORK AREA



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 1090+00 TO STA 1105+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	90
STA. 1105+00		TO STA. 1120+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
D-86-891-02				
CONTRACT NO. 72680				



IMPACT ATTENUATORS TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3, 1-EACH

STOP
PROPOSED STOP SIGN RI-1 (3636)

STOP
PROPOSED STOP SIGN RI-1 (3636)

EXISTING STOP

TEMPORARY PAINT PAVEMENT MARKING LINE 5" WHITE

PROPOSED DOUBLE VERTICAL PANEL SIGNS, VP-1L/R (2408)

CL SURVEY AND CONSTRUCTION FAP ROUTE 315 (US 136)

TEMPORARY PAINT PAVEMENT MARKING LINE 5" SKIP-DASH YELLOW

MATCH LINE STA 1105+00

MATCH LINE STA 1120+00

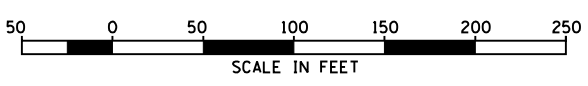
PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGN (R11-4-4830)

PROPOSED TYPE III BARRICADES WITH ROAD CLOSURE SIGN (R11-4-4830) STAGGER FOR ACCESS

NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

TWO WAY TRAFFIC ON WB LANES CONSTRUCTED IN STAGE 1

LEGEND
STAGE 3 WORK AREA

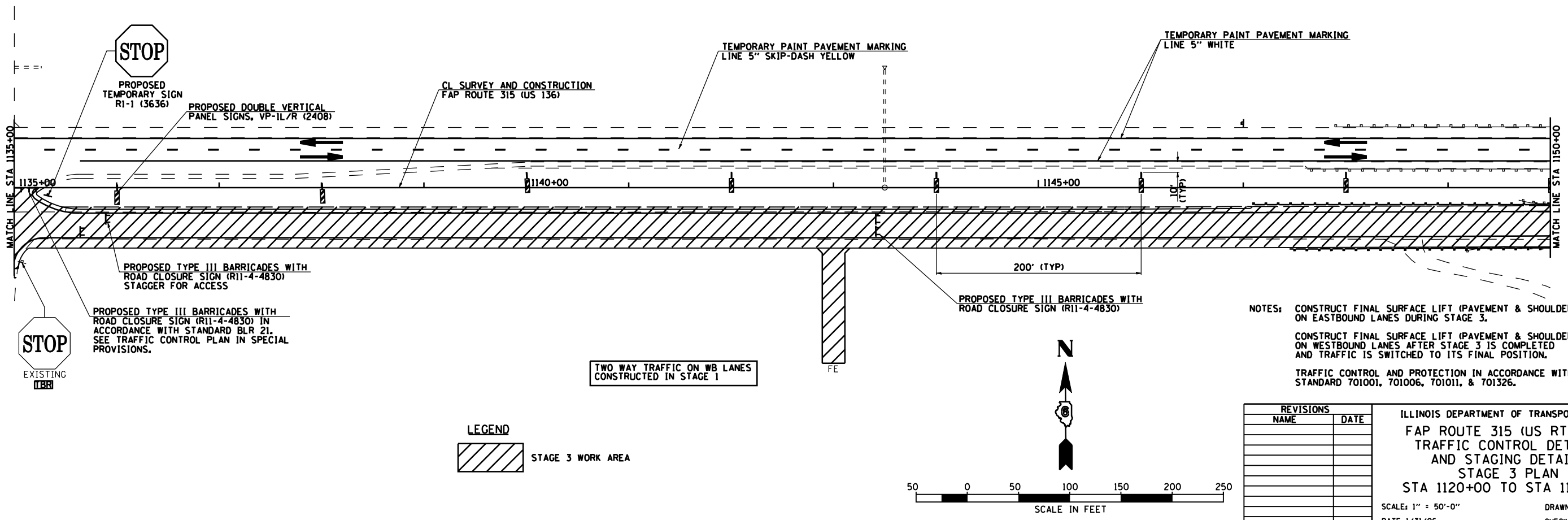
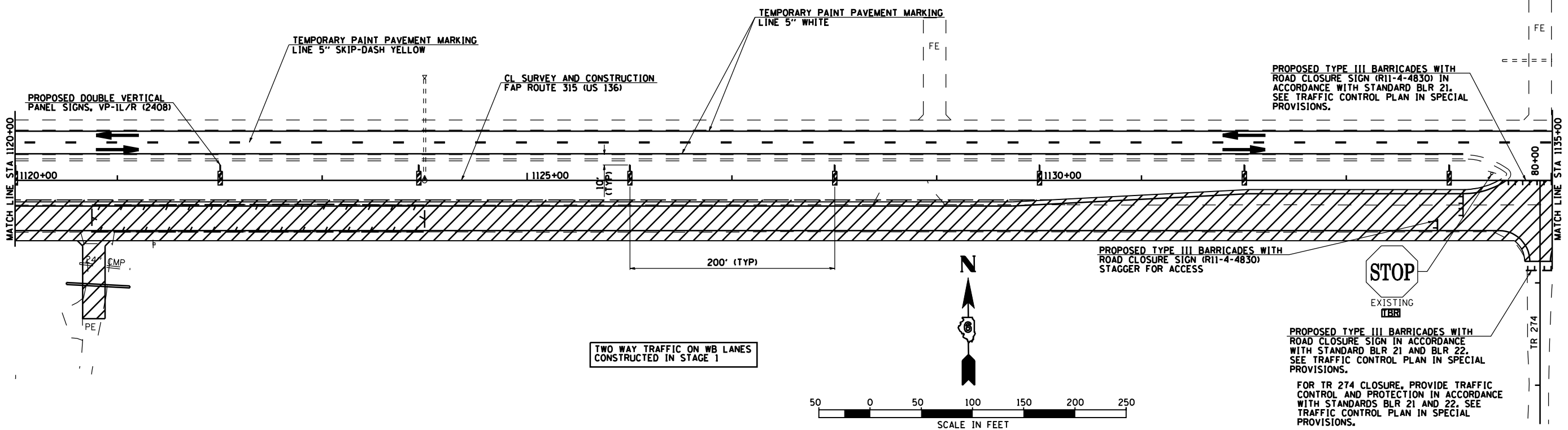


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 315 (US RTE 136)
TRAFFIC CONTROL DETAILS
AND STAGING DETAILS
STAGE 3 PLAN
STA 1105+00 TO STA 1120+00
SCALE: 1" = 50'-0"
DATE 1/31/06
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	91
STA. 1120+00		TO STA. 1150+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72680



NOTES: CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3.
 CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

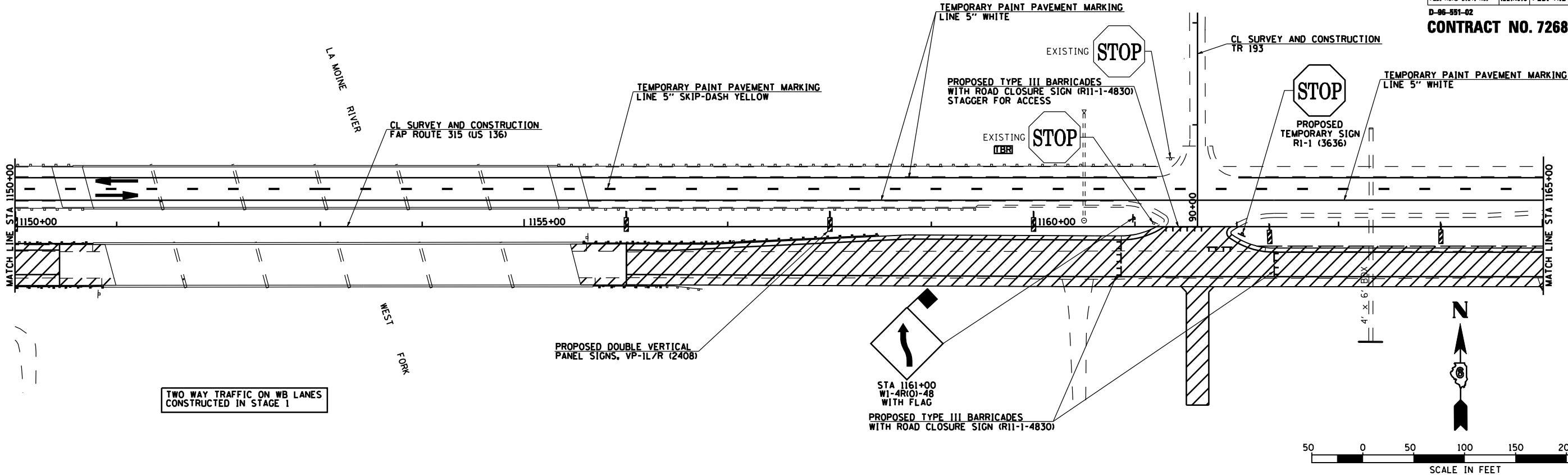
LEGEND
 STAGE 3 WORK AREA

REVISIONS	
NAME	DATE

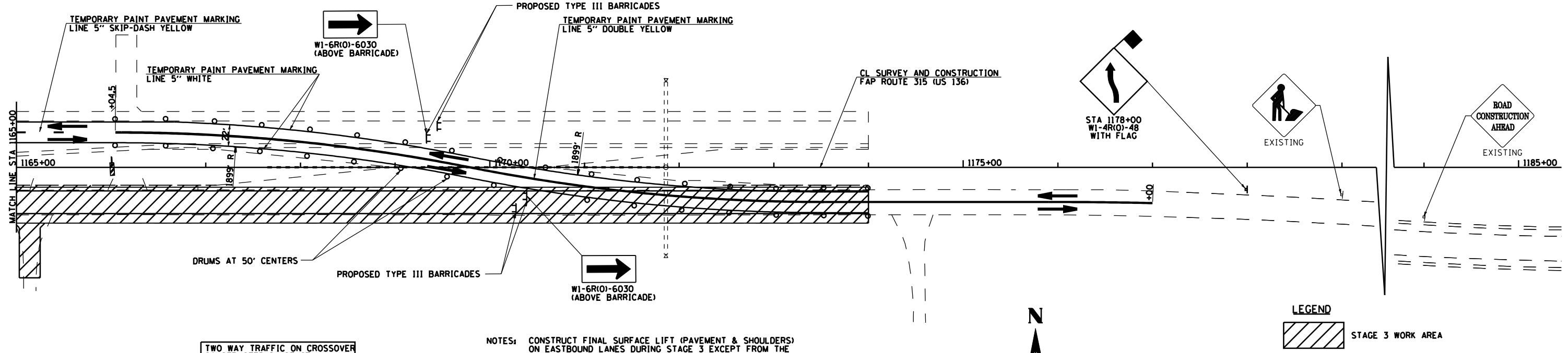
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 1120+00 TO STA 1150+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	92
STA. 1150+00		TO STA. 1180+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680



TWO WAY TRAFFIC ON WB LANES
CONSTRUCTED IN STAGE 1



TWO WAY TRAFFIC ON CROSSOVER
CONSTRUCTED IN STAGE 1

NOTES:
 1. CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON EASTBOUND LANES DURING STAGE 3 EXCEPT FROM THE EAST END OF THE WEST FORK LAMOINE RIVER BRIDGE TO THE EAST PROJECT LIMITS. IN THIS AREA THE LEVELING BINDER AND LOWER LIFTS OF SHOULDERS WILL BE CONSTRUCTED. THE SURFACE LIFT AND THE TOP LIFT OF SHOULDERS WILL BE CONSTRUCTED BY OTHERS UNDER A SEPARATE CONTRACT
 2. CONSTRUCT FINAL SURFACE LIFT (PAVEMENT & SHOULDERS) ON WESTBOUND LANES AFTER STAGE 3 IS COMPLETED AND TRAFFIC IS SWITCHED TO ITS FINAL POSITION.
 3. TRAFFIC CONTROL AND PROTECTION IN ACCORDANCE WITH STANDARD 701001, 701006, 701011, & 701326.

REVISIONS	
NAME	DATE

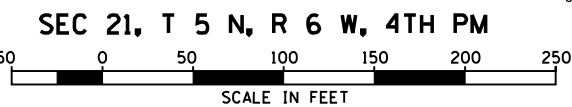
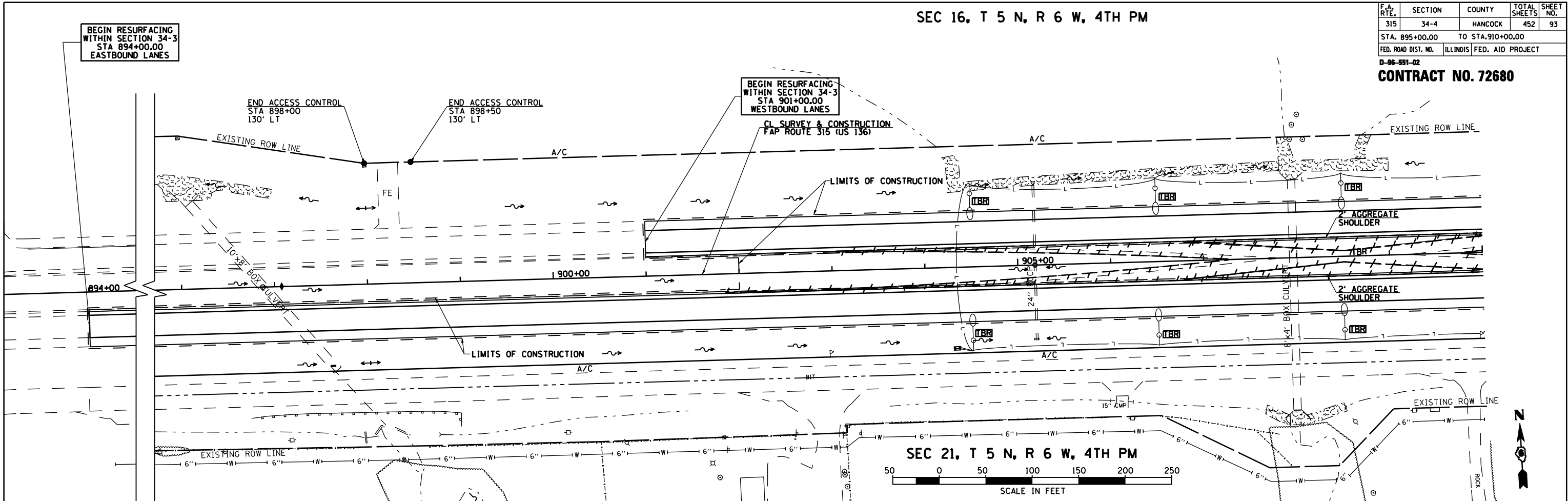
ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315 (US RTE 136)
 TRAFFIC CONTROL DETAILS
 AND STAGING DETAILS
 STAGE 3 PLAN
 STA 1150+00 TO STA 1180+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

SEC 16, T 5 N, R 6 W, 4TH PM

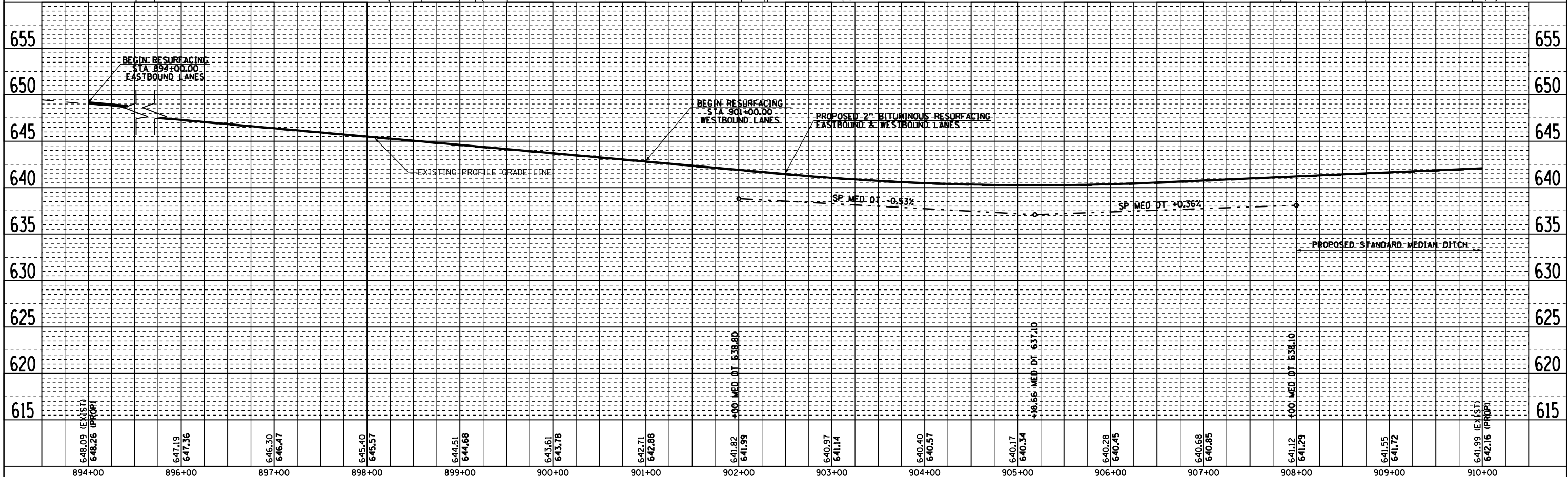
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	93
STA. 895+00.00 TO STA. 910+00.00				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-96-991-02
CONTRACT NO. 72680

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		
	NOTED		



ROADWAY PLAN & PROFILE FAP 315 (US 136), STA 895+00.00 TO STA 910+00.00

2173PP00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	94
STA. 910+00.00 TO STA. 925+00.00		ILLINOIS FED. AID PROJECT		

D-96-991-02
CONTRACT NO. 72680

SEC 16, T 5 N, R 6 W, 4TH PM

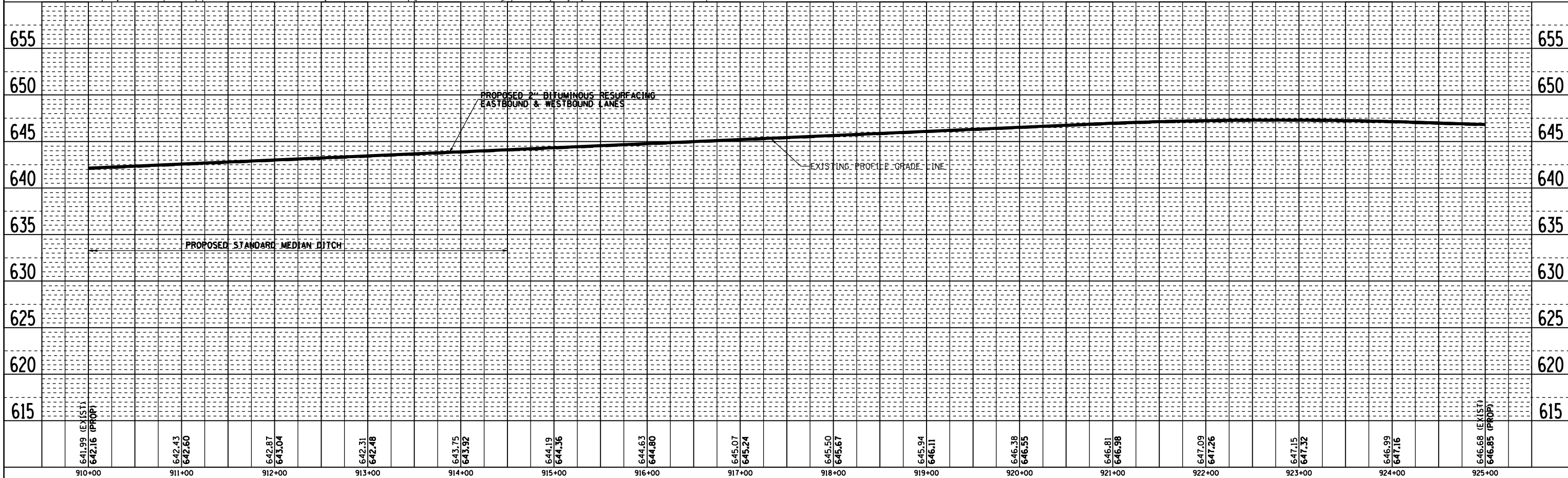
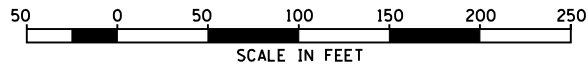
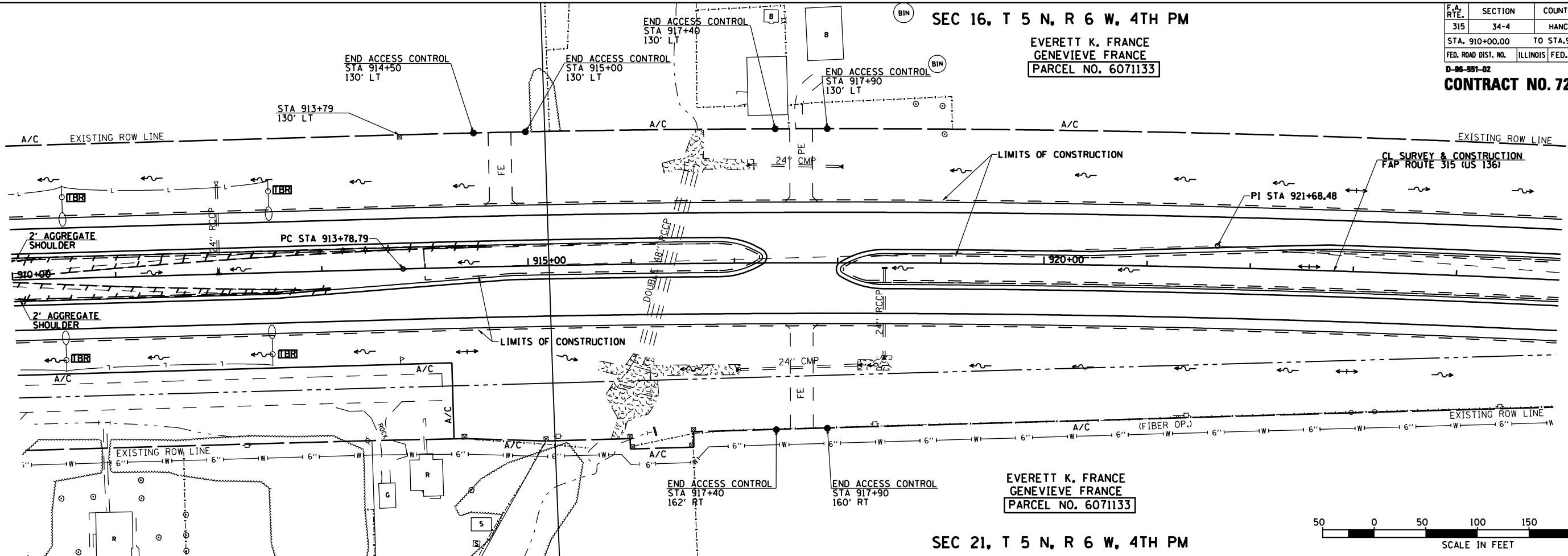
EVERETT K. FRANCE
 GENEVIEVE FRANCE
 PARCEL NO. 6071133

SEC 21, T 5 N, R 6 W, 4TH PM

EVERETT K. FRANCE
 GENEVIEVE FRANCE
 PARCEL NO. 6071133

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	NOTED	
	NOTED	
	NOTED	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	NOTED	
	NOTED	
	NOTED	



ROADWAY PLAN & PROFILE FAP 315 (US 136), STA 910+00.00 TO STA 925+00.00

2173PP01

CURVE B1
 P.I. STA = 921+68.47
 $\Delta = 06^\circ 08' 10''$ (RT)
 $D = 0^\circ 23' 20''$
 $R = 14,733.20'$
 $T = 789.68'$
 $L = 1,577.86'$
 $E = 21.15'$
 $\theta = NC$
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 913+78.79
 P.T. STA = 929+56.65

SEC 16, T 5 N, R 6 W, 4TH PM

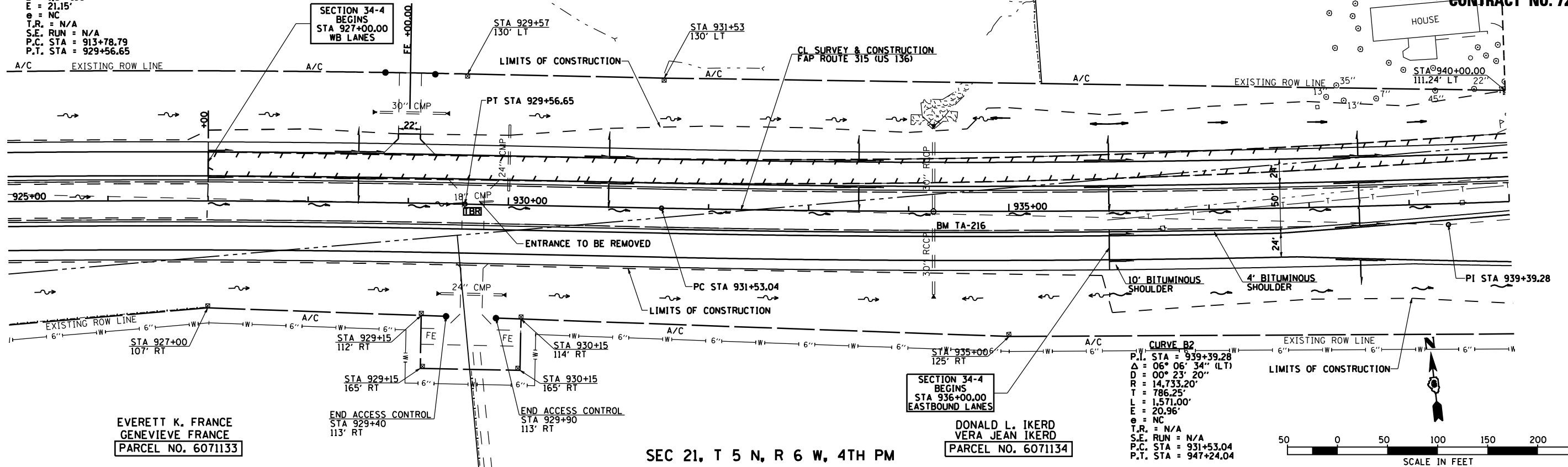
JANET R. FAULKNER
 PARCEL NO. 6071135

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	95

STA. 925+00.00 TO STA. 940+00.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 D-86-951-02 CONTRACT NO. 72680

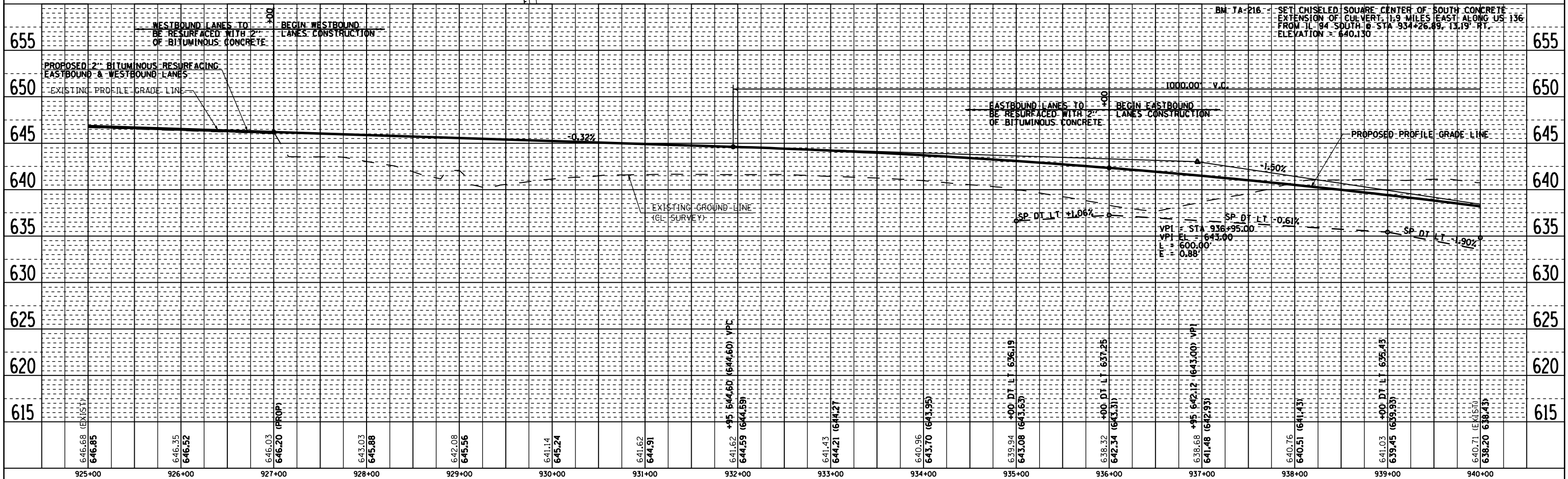
DATE	BY	REVISION

PLAN
 SURVEYED
 PLOTTED
 NOTE BOOK NO. _____
 CHECKED BY _____
 DATE FILED _____

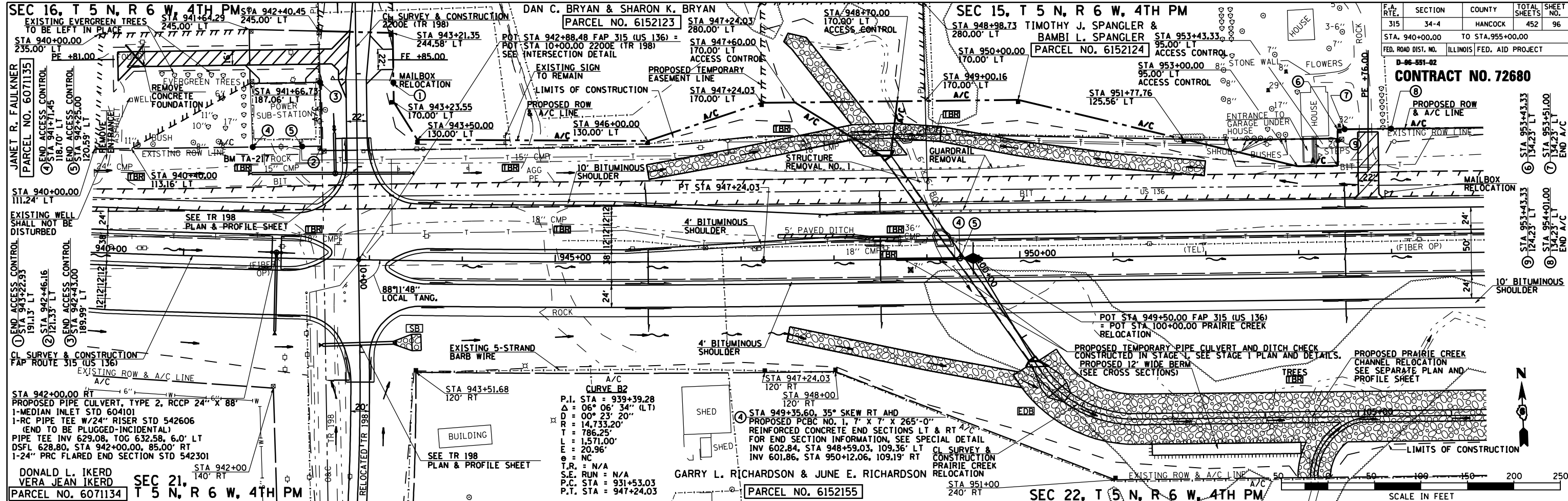


DATE	BY	REVISION

PROFILE
 SURVEYED
 PLOTTED
 NOTE BOOK NO. _____
 CHECKED BY _____
 DATE FILED _____



ROADWAY PLAN & PROFILE FAP 315 (US 136), STA 925+00.00 TO STA 940+00.00



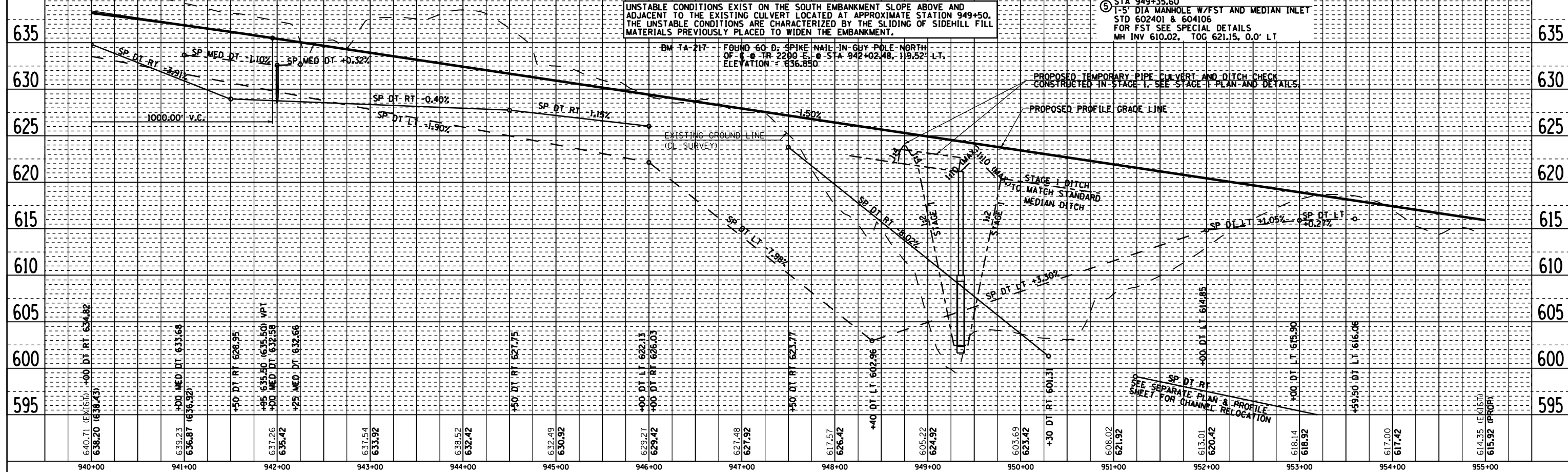
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	96

CONTRACT NO. 72680

PLAN	DATE
SUBMITTED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
DATE FILE NAME	

SEC 16, T 5 N, R 6 W, 4TH PM
 EXISTING EVERGREEN TREES TO BE LEFT IN PLACE
 STA 940+00.00
 235.00' LT
 STA 941+00.00
 118.70' LT
 STA 942+00.00
 120.59' LT
 STA 943+00.00
 170.00' LT
 STA 944+00.00
 113.16' LT
 STA 945+00.00
 130.00' LT
 STA 946+00.00
 130.00' LT
 STA 947+00.00
 170.00' LT
 STA 948+00.00
 170.00' LT
 STA 949+00.00
 170.00' LT
 STA 950+00.00
 170.00' LT
 STA 951+00.00
 125.56' LT
 STA 952+00.00
 95.00' LT
 STA 953+00.00
 95.00' LT
 STA 954+00.00
 134.23' LT
 STA 955+00.00
 134.23' LT

CURVE B2
 P.I. STA = 939+39.28
 Δ = 06° 06' 34" (LT)
 D = 00' 23' 20"
 R = 14,733.20'
 T = 786.25'
 L = 1,571.00'
 E = 20.96'
 θ = NC
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 931+53.03
 P.T. STA = 947+24.03



ROADWAY PLAN & PROFILE FAP 315 (US 136), STA 940+00.00 TO STA 955+00.00

2173PP03

ALTERNATIVE SUBGRADE TREATMENT MAY BE REQUIRED BETWEEN APPROXIMATE STATIONS 966+25 AND 967+75 & 968+25 TO 969+75, SEE SCHEDULE OF QUANTITIES. THE ENGINEER WILL DETERMINE IF THE ALTERNATIVE TREATMENT IS REQUIRED FOLLOWING EXCAVATION TO THEORETICAL TOP OF SUBGRADE AND EXCAVATION OF PROPOSED DITCHES.

SEC 15, T 5 N, R 6 W, 4TH PM

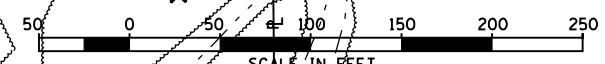
JOHN D. SPANGLER &
HELEN M. SPANGLER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	97
STA. 955+00.00		TO STA. 970+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72680

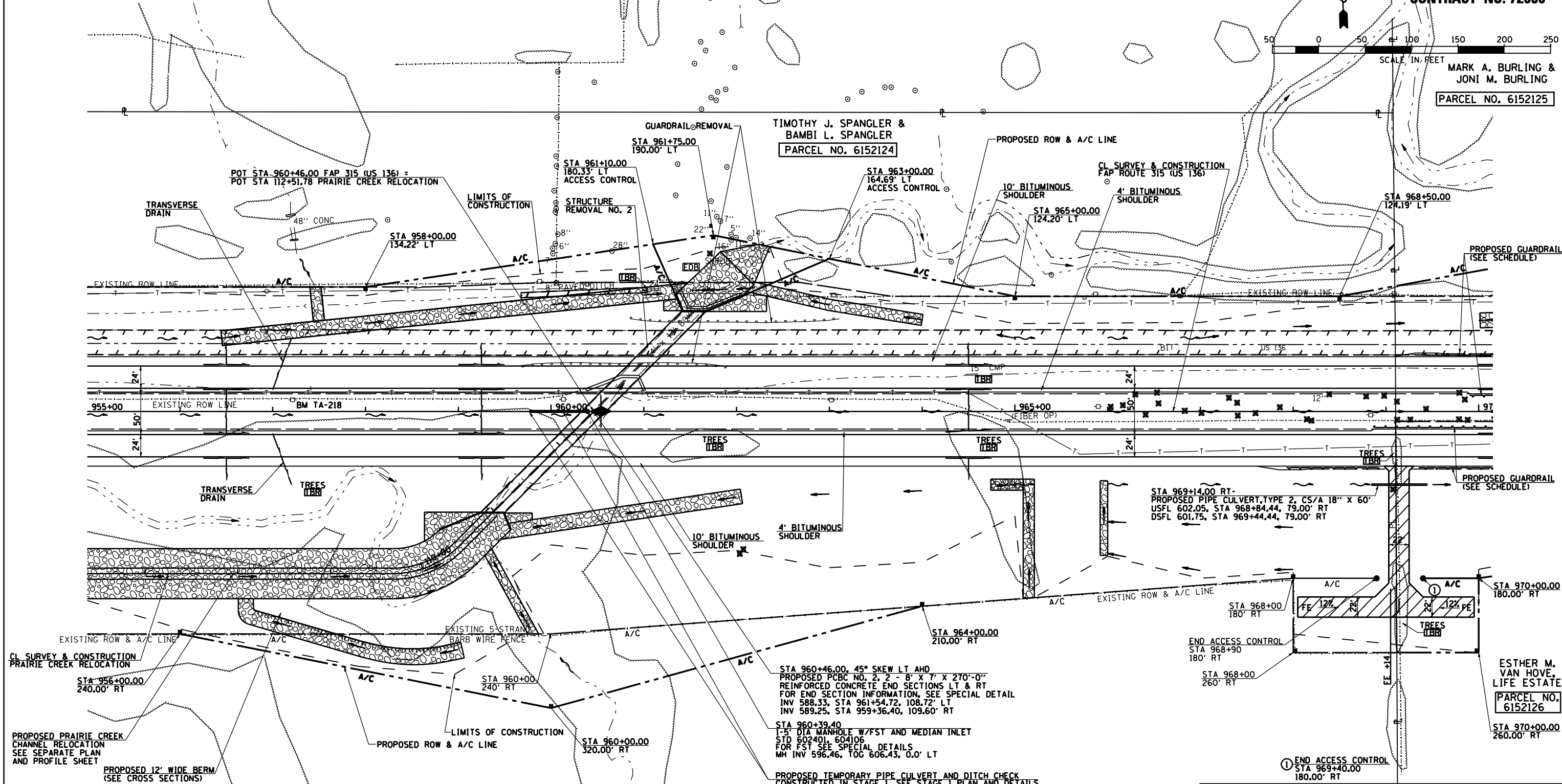
MARK A. BURLING &
JONI M. BURLING

PARCEL NO. 6152125



PLAN	DATE
BY	
CHECKED	
NO. OF WAY CHECKED	
DATE FILE NAME	

PROFILE	DATE
BY	
CHECKED	
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS CHRD	



SLOPE PROTECTION MAY BE REQUIRED TO CAP SAND LAYERS ON CUT SLOPES, SEE SCHEDULE OF QUANTITIES. THE ENGINEER WILL DETERMINE THE NEED FOR SLOPE PROTECTION AND EXCAVATION.

BM TA-218 - 60 D. SPIKE NAIL IN P.P. 0.25 MILES EAST ALONG US 136 FROM TR 2200 E., SOUTH OF C.C. STA 957+22.30, 13.73' LT. ELEVATION = 606.88

GARRY L. RICHARDSON &
JUNE E. RICHARDSON

PARCEL NO. 6152155

SEC 22, T 5 N, R 6 W, 4TH PM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 315
ROADWAY PLAN
STA 955+00 TO STA 970+00

SCALE: 1" = 50'-0"
DATE 1/31/06

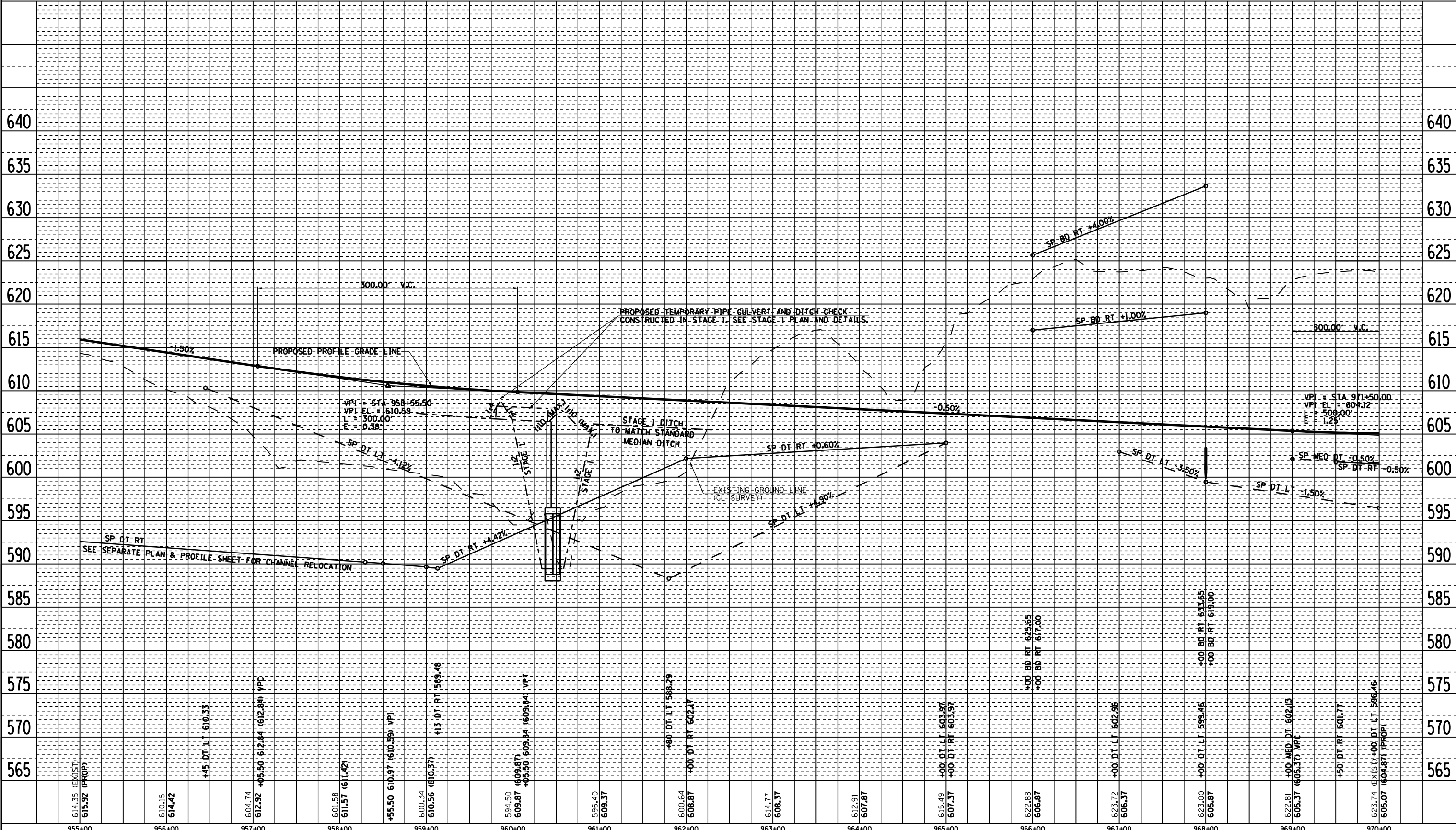
DRAWN BY JCG
CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	98
STA. 955+00.00 TO STA. 970+00.00		ILLINOIS FED. AID PROJECT		
D-86-551-02				

CONTRACT NO. 72680

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
DATE	
BY	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
NOTED	
DATE	
BY	
NO.	



ROADWAY PROFILE FAP 315 (US 136), STA 955+00.00 TO STA 970+00.00

2173PROF04

SEC 15, T 5 N, R 6 W, 4TH PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	99

STA. 970+00.00 TO STA. 985+00.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 D-96-991-02

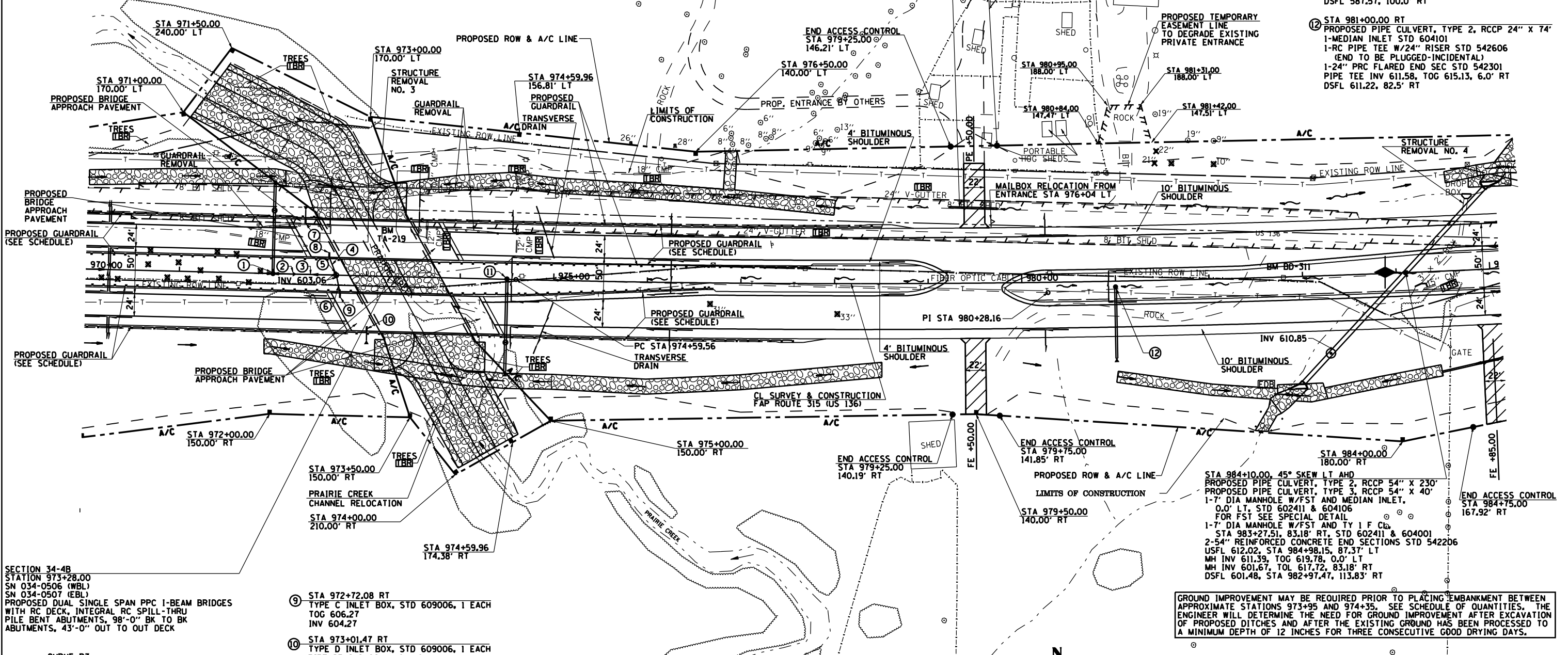
CONTRACT NO. 72680

- ① STA 972+00.00 LT
 PROPOSED PIPE CULVERT, TYPE 2, RCCP 24" X 64"
 PROPOSED PIPE CULVERT, TYPE 4, RCCP 24" X 26"
 1-MEDIAN INLET STD 604101
 1-RC PIPE TEE W/24" RISER STD 542606
 (END TO BE PLUGGED-INCIDENTAL)
 1-4" DIA MANHOLE W/FST TYPE 1 F CL, 67.5' LT
 STD 602401, 602601 & 604001
 1-24" PRC FLARED END SEC STD 542301
 PIPE TEE INV 597.09, TOG 600.63, 0.0' LT
 MH INV 587.69, TOL 602.79, 68.5' LT
 DSFL 587.56, 95.2' LT
- ② 1-12" PRC FLARED END SECTION
 STD 542301
 DSFL 600.76
- ③ (12" x 40")
 SS
 TY 2
- ④ (12" x 20")
 SS
 TY 2

- ⑤ STA 972+67.64, 0.0' RT
 MANHOLE (4" A-1-C)
 W/FST STD 602401, 602601
 TOL 605.73
 INV 600.97
- ⑥ (12" x 20")
 SS
 TY 2
- ⑦ STA 972+33.34 LT
 TYPE D INLET BOX, STD 609006, 1 EACH
 PIPE DRAINS CS/A 12"X10"
 TOG 605.92
 INV 603.92
 DSFL 601.20
 METAL END SECTION, STD 542401, 1 EACH
- ⑧ STA 972+59.59 LT
 TYPE C INLET BOX, STD 609006, 1 EACH
 TOG 606.15
 INV 604.15

MARK A. BURLING &
 JONI M. BURLING
 PARCEL NO. 6152125

- ⑪ STA 974+50.00 RT
 PROPOSED PIPE CULVERT, TYPE 2, RCCP 24" X 64"
 PROPOSED PIPE CULVERT, TYPE 4, RCCP 24" X 32"
 1-MEDIAN INLET STD 604101
 1-RC PIPE TEE W/24" RISER STD 542606
 (END TO BE PLUGGED-INCIDENTAL)
 1-4" DIA MANHOLE W/FST TYPE 1 F CL, 67.5' RT
 STD 602401, 602601 & 604001
 1-24" PRC FLARED END SEC STD 542301
 PIPE TEE INV 602.61, TOG 605.60, 0.0' RT
 MH INV 587.72, TOL 605.63, 68.5' RT
 DSFL 587.57, 100.0' RT
- ⑫ STA 981+00.00 RT
 PROPOSED PIPE CULVERT, TYPE 2, RCCP 24" X 74"
 1-MEDIAN INLET STD 604101
 1-RC PIPE TEE W/24" RISER STD 542606
 (END TO BE PLUGGED-INCIDENTAL)
 1-24" PRC FLARED END SEC STD 542301
 PIPE TEE INV 611.58, TOG 615.13, 6.0' RT
 DSFL 611.22, 82.5' RT



SECTION 34-4B
 STATION 973+28.00
 SN 034-0506 (WBL)
 SN 034-0507 (EBL)
 PROPOSED DUAL SINGLE SPAN PPC I-BEAM BRIDGES
 WITH RC DECK, INTEGRAL RC SPILL-THRU
 PILE BENT ABUTMENTS, 98'-0" BK TO BK
 ABUTMENTS, 43'-0" OUT TO OUT DECK

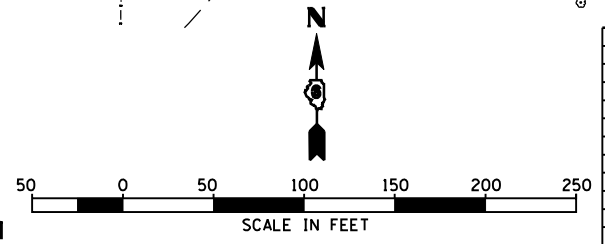
CURVE B3
 P.I. STA = 980+28.16
 Δ = 04° 25' 13" (LT)
 D = 00° 23' 20"
 R = 14,733.20'
 T = 568.60'
 L = 1,136.64'
 E = 10.96'
 e = NC
 T.R. = N/A
 S.E. RUN = N/A
 P.C. STA = 974+59.56
 P.T. STA = 985+96.20

- ⑨ STA 972+72.08 RT
 TYPE C INLET BOX, STD 609006, 1 EACH
 TOG 606.27
 INV 604.27
- ⑩ STA 973+01.47 RT
 TYPE D INLET BOX, STD 609006, 1 EACH
 PIPE DRAINS CS/A 12"X10"
 TOG 606.58
 INV 604.58
 DSFL 601.86
 METAL END SECTION, STD 542401, 1 EACH

- BM TA-219 - SET CHISELED SQUARE IN S.E. WINGWALL OF BRIDGE *034-0053, 0.55 MILES EAST ALONG US 136 FROM TR 2200 E. @ STA 973+54.80, 52.45' LT. ELEVATION = 603.401
- BM BD-311 - SET R.R. SPIKE IN PLACE OF BM TA-220 IN P.P. 0.75 MILES EAST ALONG US 136 FROM TR 2200 E., SOUTH OF @ STA 982+79.79, 0.67' LT. ELEVATION = 622.895

ESTHER M. VAN HOVE,
 LIFE ESTATE
 PARCEL NO. 6152126

SEC 22, T 5 N, R 6 W, 4TH PM



GROUND IMPROVEMENT MAY BE REQUIRED PRIOR TO PLACING EMBANKMENT BETWEEN APPROXIMATE STATIONS 973+95 AND 974+35. SEE SCHEDULE OF QUANTITIES. THE ENGINEER WILL DETERMINE THE NEED FOR GROUND IMPROVEMENT AFTER EXCAVATION OF PROPOSED DITCHES AND AFTER THE EXISTING GROUND HAS BEEN PROCESSED TO A MINIMUM DEPTH OF 12 INCHES FOR THREE CONSECUTIVE GOOD DRYING DAYS.

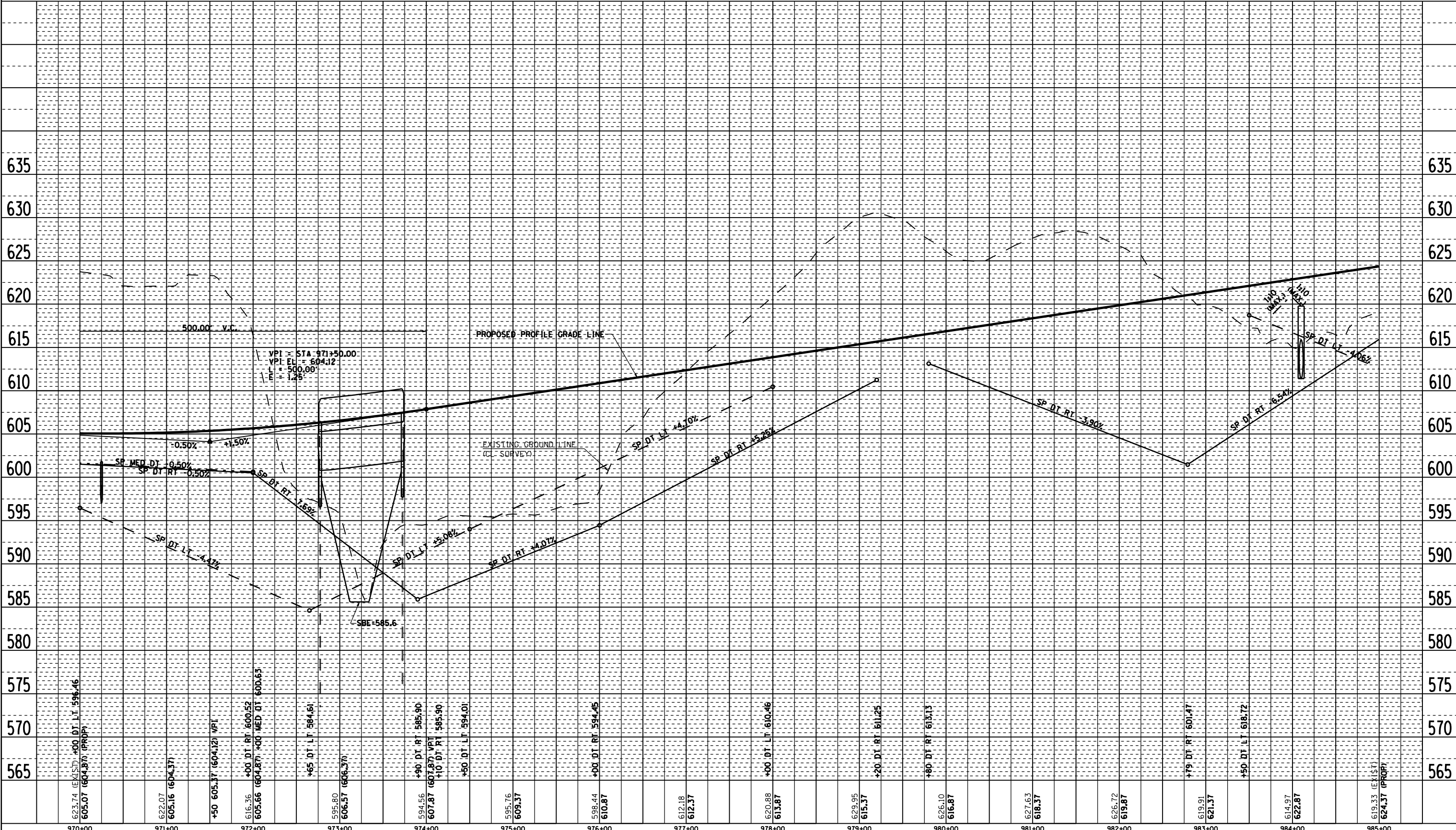
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAP ROUTE 315
 ROADWAY PLAN
 STA 970+00 TO STA 985+00
 SCALE: 1" = 50'-0"
 DATE 1/31/06
 DRAWN BY JCG
 CHECKED BY JRB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4	HANCOCK	452	100
STA. 970+00.00		TO STA. 985+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
D-88-581-02				
CONTRACT NO. 72680				

PLAN	BY	DATE
SURVEYED		
ALIGNED		
CHECKED		
DATE		

PROFILE	BY	DATE
SURVEYED		
GRADES CHECKED		
NOTED		
DATE		



2173PROF5 ROADWAY PROFILE FAP 315 (US 136), STA 970+00.00 TO STA 985+00.00