

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	1

D-94-013-02 ^{#6}/₁₀₃₁

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 315 (IL. ROUTE 336)
SECTION 55-2
PROJECT NO. NHF-0315 (046)
NEW CONSTRUCTION; 4-LANE EXPRESSWAY
McDONOUGH COUNTY
C94-013-02

FOR INDEX OF SHEETS, SEE SHEET NO. 2

LIST OF STANDARDS

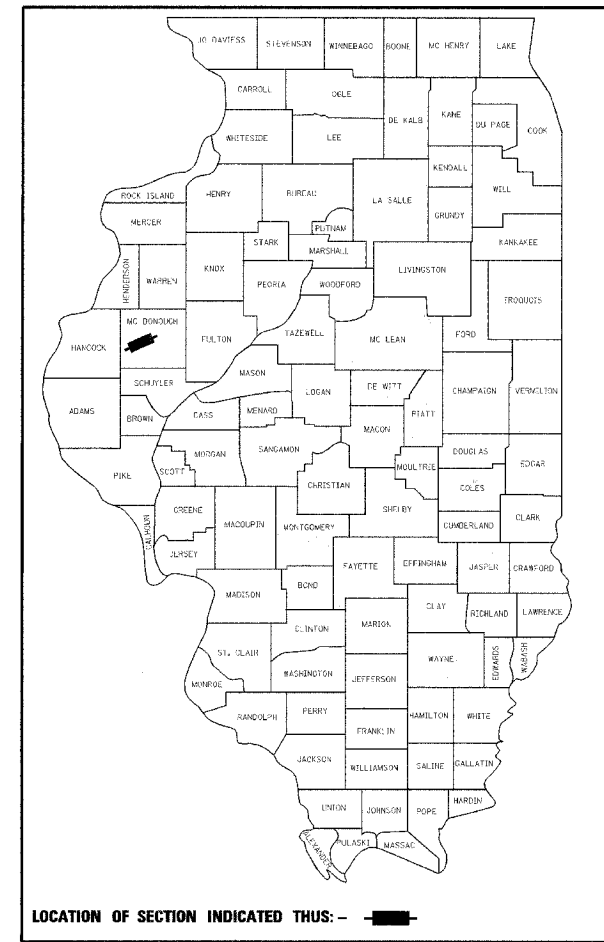
202001	515001-02	601001	630301-03	701006-02	000001-04
280001-02	542201	601101	631011-02	701101-01	
285001-01	542206	602301	631026-02	701201-02	BLR 17-3
	542301	602306-01	631031-05	701306-01	BLR 21-6
406001-03	542311	602401-01	635001	701326-02	BLR 22-4
406101-02	542401	602701-01	635006-02	701331-02	BLR 23-1
420401-05	542501	604001-02	635011-01	701406-04	BLR 24-1
442201-01	542511	604101	642001	702001-06	
483001-02	542531-01	606001-02	665001-01	704001-02	
	542546	606006	666001	720001	
	542601	606301-02	667101	720006	
	542606	609006-02	664001-01	720011	
		610001-02		780001-01	
		604106		781001-02	

DESIGN DESIGNATION

7000 (ADT) (2028) RURAL 2.26 (FD-20)

SURVEY BOOK NOS.

(BOOK NO'S TO BE FURNISHED BY DEPT.)



LOCATION OF SECTION INDICATED THUS: -

TOTAL SHEETS = 1025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3/31/06 2006

Joseph E. Crowe, Jr. DISTRICT ENGINEER

20

ENGINEER OF DESIGN AND ENVIRONMENT

20

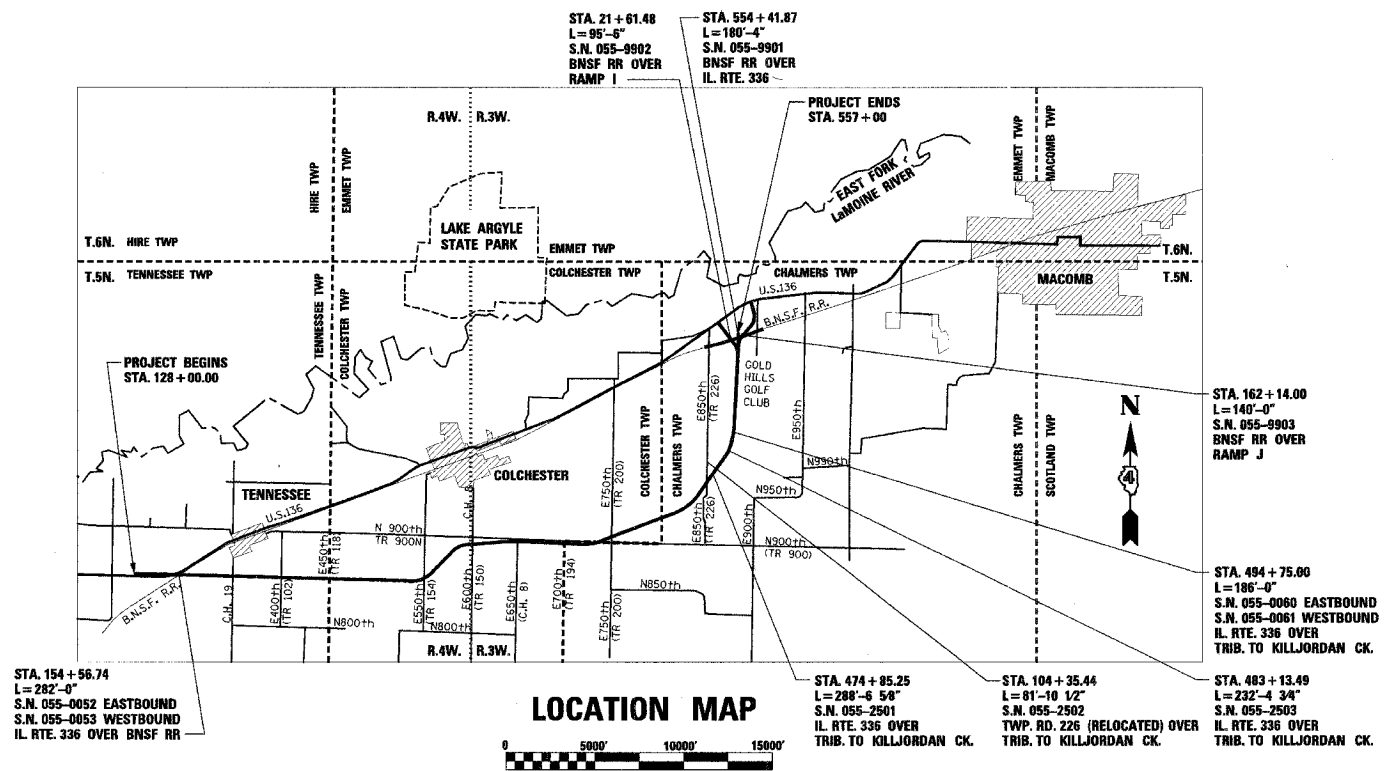
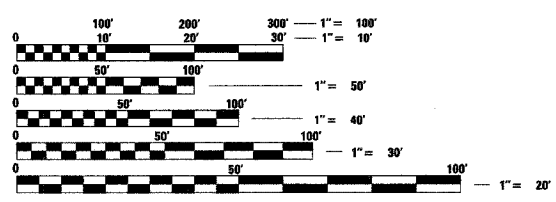
DIRECTOR, DIVISION OF HIGHWAYS



Kenneth M. Coulter
No. 062-038839
REGISTERED PROFESSIONAL ENGINEER
PEORIA, IL
EXP. DATE 11/30/05

3-31-06 DATE

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



LOCATION MAP

GROSS LENGTH OF IMPROVEMENT = 42,900 FEET (8.13 MILES)
NET LENGTH OF IMPROVEMENT = 42,900 FEET (8.13 MILES)

DESIGNED BY:



STS Consultants

111 NE Jefferson Ave.
Peoria, Illinois 61602
Ph(309)676-8464
FAX(309)676-5445
DESIGN FIRM REGISTRATION
NO. 184-001518

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

- NPDES PERMIT REQUIRED
- QC/QA BITUMINOUS
- QC/QA CONCRETE
- BITUMINOUS SUPERPAVE

CATALOG NO. 030010-03D
CONTRACT NO. 68205

IDOT PROJECT ENGINEER: TOM LACY PHONE: 671-3453

IDOT LIASON ENGINEER: ELIAS ELDERZI PHONE: 671-3459

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	2
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SHT. NO. DESCRIPTION

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1013 - 1025	CROSS SECTIONS - TR226 (RELOCATED)

DESCRIPTION OF WORK

CONSTRUCTION OF 4 LANE EXPRESSWAY FROM EAST OF TR 64 TO US 136. WORK INCLUDES EARTHWORK, DRAINAGE STRUCTURES, HIGHWAY BRIDGES, EROSION CONTROL, RAILROAD BRIDGE STRUCTURES, BITUMINOUS PAVEMENT CONSTRUCTION AND ALL COLLATERAL WORK NECESSARY TO CONSTRUCT THE EXPRESSWAY.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INDEX OF SHEETS
IL. ROUTE 336**

DATE 3/30/06

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	3
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

GENERAL NOTES

SOIL REPORT AVAILABILITY

ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT MADE IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE DISTRICT 4 OFFICE WHERE IT IS AVAILABLE FOR THE INSPECTION OF CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT HAS BEEN MADE AVAILABLE AND IS AWARE OF THE REPORT CONTENTS AND APPENDICES.

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

TREE REMOVAL - UTILITY RELOCATION

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENTIAL DELAYS CAUSED BY UTILITY TREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS.

PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM.

PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

TREE REMOVAL

THE DISTRICT FOUR TREE COMMITTEE SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- SIGNED PROPERTY OWNER AGREEMENT FORM
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

AGGREGATE FOR DRIVEWAY REPLACEMENT

THE MATERIAL USED FOR CONSTRUCTION OF PERMANENT AGGREGATE DRIVEWAYS SHALL BE GRAVEL OR CRUSHED STONE, AS DIRECTED BY THE ENGINEER, TO REPLACE IN KIND THE EXISTING AGGREGATE DRIVEWAYS.

NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR THIS REQUIREMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEM FOR THE AGGREGATE AS SPECIFIED ON THE PLANS.

LABORATORY TESTING OF SUPERPAVE MIXES

SOME AGGREGATE COMPOSITIONS PRODUCE INCONSISTENT RESULTS WHEN BURNED IN THE IGNITION OVEN. THE ENGINEER WILL DETERMINE WHETHER THE IGNITION OVEN OR AC NUCLEAR GAUGE WILL BE REQUIRED AFTER THE AGGREGATE SOURCES HAVE BEEN IDENTIFIED.

PAVEMENT STATION NUMBERS & PLACEMENT

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCH WIDE, 5 INCHES HIGH AND 1/8 INCH DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

- INTERVAL: 200 FEET
- BOTTOM OF NUMBERS: 6 INCHES FROM THE INSIDE EDGE OF THE PAVEMENT MARKING
- LOCATION:
 - 2, 3, & 5 LANE PAVEMENTS: RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
 - MULTI-LANE DIVIDED ROADWAYS: OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
 - RAMPS: ALONG BASELINE EDGE OF PAVEMENT
 - POSITION: STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER
 - FORMAT: PAVEMENT STATIONS SHALL USE THIS FORMAT "XXX", WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION:	SURFACE	TOP BINDER LIFT
MIXTURE USE(S):	BITUMINOUS PAVEMENT FULL-DEPTH	BITUMINOUS PAVEMENT FULL-DEPTH
AC/PG:	SBR OR SBS PG 70-28	SBR OR SBS PG 70-28
RAP% (MAX): **	0%	0%
DESIGN AIR VOIDS:	4.0% @ N=70	4.0% @ N=70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	N/A

**IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED, THIS WILL BE DETERMINED BY THE MATERIALS ENGINEER.

LOCATION:	LOWER BINDER LIFTS	WIDENING
MIXTURE USE(S):	BITUMINOUS PAVEMENT FULL-DEPTH	BITUMINOUS BINDER COURSE, WIDENING
AC/PG:	PG 64-22	PG 64-22
RAP% (MAX): **	15%	15%
DESIGN AIR VOIDS:	4.0% @ N=70	4.0% @ N=70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	IL 19.0
FRICTION AGGREGATE:	N/A	N/A

**IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED, THIS WILL BE DETERMINED BY THE MATERIALS ENGINEER.

LOCATION:	MISCELLANEOUS	MISCELLANEOUS
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE COURSE	BITUMINOUS CONCRETE LEVELING BINDER
AC/PG:	PG 64-22	PG 64-22
RAP% (MAX): **	15%	25%
DESIGN AIR VOIDS:	4.0% @ N=50	4.0% @ N=70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 9.5
FRICTION AGGREGATE:	MIXTURE C	N/A

**IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED, THIS WILL BE DETERMINED BY THE MATERIALS ENGINEER.

LOCATION:	SHOULDER	SHOULDER
MIXTURE USE(S):	BITUMINOUS SHOULDER (TOP LIFT)	BITUMINOUS SHOULDER (BOTTOM LIFT)
AC/PG:	PG 64-22	PG 64-22
RAP% (MAX): **	30%	50%
DESIGN AIR VOIDS:	3.0% @ N=50	2.0% @ N=70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5L	CA 6, CA 10, OR CA 12
FRICTION AGGREGATE:	MIXTURE C	N/A

**IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED, THIS WILL BE DETERMINED BY THE MATERIALS ENGINEER.

BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

TEN FOOT (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

SIGN POST HOLES

VERTICAL HOLES SHALL BE CONSTRUCTED IN THE ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED OR CONCRETE MEDIAN SURFACE 4 INCHES. THE HOLES SHALL BE 24 INCHES IN DIAMETER OR 24 INCHES SQUARE AND THEY SHALL BE FREE OF ANY OBSTRUCTION, EXCEPT EARTH, FOR A DEPTH OF 5 FEET AT THE LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ANY HOLES NOT USED FOR THE PLACEMENT OF SIGNS SHALL BE FILLED AND COMPACTED FLUSH WITH THE TOP OF THE ISLAND PAVEMENT, CONCRETE MEDIAN OF THE TYPES SPECIFIED, CONCRETE MEDIAN SURFACE 4 INCHES. THE TOP 3 INCHES OF SAID COMPACTED FILL SHALL CONSIST OF A BITUMINOUS CONCRETE MIXTURE. ALL HOLES IN WHICH THE SIGN POSTS ARE INSTALLED AT THE TIME OF THIS CONTRACT SHALL BE SIMILARLY FILLED.

THIS WORK, INCLUDING ANY REQUIRED PAVEMENT REMOVAL NECESSARY TO CONSTRUCT THE SIGN POST HOLES, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR ISLAND PAVEMENT AND/OR CONCRETE MEDIAN OF THE TYPE SPECIFIED, OR CONCRETE MEDIAN SURFACE, 4 INCHES.

ENGINEERS FIELD OFFICE

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (I) AND 670.04 (E): ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

INFORMATION FOR SEALING ABANDONED WATER WELLS

LOCATION	DIAMETER	DEPTH
STA. 140+30±, ±24' LT	4"	320 FEET
STA. 147+53±, ±49' LT.	INFORMATION NOT AVAILABLE	
STA. 148+10±, ±60' LT.	5"	20 FEET
STA. 414+30±, ±48' RT.	12"	75 FEET

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES IL. ROUTE 336 DRAWN BY CHECKED BY
NAME	DATE	
DATE 3/30/06		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	4
STA.	TO STA.			
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

JOB SPECIFIC NOTES

TOP SOIL REMOVAL

THE TOPSOIL SHOULD BE REMOVED TO THE DEPTH ENCOUNTERED OR TO A MINIMUM DEPTH OF 2.0 FEET BELOW IMPROVED SUBGRADE AND 2.0 FEET OUTSIDE EDGE OF PAVEMENT. THESE AREAS ARE MARKED ON THE PLANS. THIS MATERIAL MAY BE STOCKPILED FOR LATER USE AS TOPSOIL OR PROCEED AS FILL MATERIAL.

MATERIAL ACCEPTABLE FOR USE AS TOPSOIL IS READILY AVAILABLE THROUGHOUT THE PROJECT WITHIN THE R.O.W. LIMITS IN BOTH CUT AND FILL SECTIONS. LISTED BELOW IS A PARTIAL LIST OF AREAS OF THE THICKER DEPOSITS OF APPROVED TOPSOIL.

LOCATION	ESTIMATED THICKNESS
STA 118+00 TO 128+00	15" TO 27"
STA 132+00 TO 138+00	12" TO 30"
STA 167+00 TO 172+00	12" TO 24"
STA 184+00 TO 188+00	15" TO 24"
STA 212+50 TO 215+00	30" TO 36"
STA 226+00 TO 242+00	15" TO 24"
STA 242+00 TO 245+00	12"
STA 246+00 TO 251+00	12"
STA 279+00 TO 281+00	12"
STA 367+00 TO 377+00	12"
STA 387+00 TO 392+00	12"

BITUMINOUS SHOULDER REMOVAL

BITUMINOUS SHOULDER REMOVAL WILL BE INCLUDED IN THE QUANTITIES FOR PAVEMENT REMOVAL WHEN ADJACENT PAVEMENT IS TO BE REMOVED.

EXISTING EROSION CONTROL

ANY EXISTING EROSION CONTROL ITEM FROM PREVIOUS CONTRACT SHALL BE MAINTAINED AS DIRECTED BY THE ENGINEER.

SUB-BASE AT LOCAL ROAD INTERSECTIONS

SUB-BASE GRANULAR MATERIAL, TYPE A SHALL BE USED IN LIEU OF LIME MODIFICATION AT THE IL. ROUTE 336 INTERSECTIONS WITH TWP. RD. 150, CO. HWY. 8 (EAST), AND TWP. RD. 200 TO REDUCE DETOUR USAGE. PLAN QUANTITIES REFLECT USEAGE OF SUB-BASE GRANULAR MATERIAL, TYPE A AT ALL LOCAL ROAD CROSSINGS.

SIGNING

IDOT WILL DETERMINE AND PROVIDE THE DISTANCE IN MILES FOR GUIDE SIGNS AND POSTED SPEEDS FOR CURVES AND RAMPS.

McDONOUGH TELEPHONE COOPERATIVE

THE CONTRACTOR WILL NEED TO COORDINATE WITH McDONOUGH TELEPHONE DURING CONSTRUCTION TO COMPLETE THE UTILITY RELOCATION OF FIBER OPTIC CABLES AT TWP. RD. 350E.

PRECAST CONCRETE

SHOP DRAWINGS WILL BE REQUIRED FOR ALL PRECAST CONCRETE PAY ITEMS.

MATERIAL STOCKPILES FOR USE BY BNSF RAILROAD

THE CONTRACTOR SHALL PROVIDE STOCKPILES OF EARTH AND SUBBALLAST MATERIALS AT EACH END OF THE SHOO-FLY FOR USE BY BNSF TO VPMPLETE THE RAIL CONNECTION TO THE MAIN TRACK. THE MATERIAL STOCKPILE LOCATIONS WILL BE DETERMINED BY THE ENGINEER. EXCESS MATERIAL SHALL CLEANED UP OR DISPOSED OF AS DIRECTED BY THE ENGINEER. ADDITIONAL MATERIAL, IF REQUIRED, WILL BE FURNISHED BY THE CONTRACTOR. MATERIAL FOR THE STOCKPILES IS INCLUDED IN THE PLAN QUANTITIES.

WET CONDITIONS, GRANULAR MATERIAL

A FREE DRAINING GRANULAR MATERIAL SHOULD BE USED AS CULVERT SUPPORT STRUCTURAL FILL AND AS FILL IN PLACEMENT ZONES WHERE WET CONDITIONS EXIST AT AREAS OF UNDERCUT. THE MATERIAL SHOULD BE AS SHOWN IN PLAN DETAILS FOR SOILS TREATMENT. REPLACEMENT MATERIAL SHOULD EXTEND A MINIMUM OF 2 FEET ABOVE WATER LEVEL AT TIME OF CONSTRUCTION. LIMITS TO BE DEFINED AT TIME OF CONSTRUCTION. QUANTITIES REQUIRED THAT ARE NOT SHOWN IN THE PLANS WILL BE PAID PER ART. 109.04.

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

1. TO RICHARD McCOURT:
 MAINTAIN HIS "EXTENSIVE" FIELD TILE SYSTEM.

2. THE FOLLOWING PROPERTY OWNER(S) ARE TO BE NOTIFIED AT LEAST 30 DAYS PRIOR TO THE START OF ANY NEW CONSTRUCTION ALONG THEIR PROPERTY LINE:

DANIEL D. AND SHERYL VOORHIS 136 HARMONY LANE MACOMB, IL 61455	GARY AND SANDRA FOWLER 1455 CHARLOTTE RD. MACOMB, IL 61455
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3. TO MIKE HOYT:
 HOYT FARMS INC.
660 CONSTRUCTION ROAD
COLCHESTER IL 62326

CONSTRUCTION WILL BE DONE WITHIN THE RIGHT OF WAY AND TEMPORARY EASEMENTS. IN THE EVENT THERE ARE DAMAGES OUTSIDE THESE AREAS, OUR CONTRACTOR WILL BE RESPONSIBLE TO REPAIR OR SETTLE THE DAMAGES.

4. TO MICHAEL, RITA AND CHAD CORDELL:
 4790 N. 700TH ROAD
COLCHESTER IL 62326-1844

THE CUL-DE-SAC WILL BE PLACED AT APPROXIMATELY THE SAME ELEVATION AS THE SURROUNDING ROADWAY TO ALLEVIATE GRADING IN THE DRIVEWAY BACKSLOPE AND AVOID IMPACTS TO THE OUTLET PIPES AT THE DRIVEWAY BACKSLOPE. THE EXISTING CMP PIPE AT THE DRIVEWAY WILL REMAIN IN PLACE, AND A SMALL AMOUNT OF GRAVEL WILL BE PLACED ONTO THE DRIVEWAY TO EASE THE TRANSITION TO THE PROPOSED CUL-DE-SAC CONSTRUCTION. ACCESS CONTROL FENCING (WOVEN WIRE) IS PROPOSED IN THE AREA OF THE CUL-DE-SAC AND HOUSE IN ADDITION TO THE TREE/SHRUB PLANTINGS. THIS ACCESS CONTROL FENCE WILL BE PLACED ON STATE RIGHT OF WAY. THE DITCH ON THE WEST SIDE OF TWP. RD. 154 WILL BE CLEANED OUT TO PROVIDE BETTER DRAINAGE. THE TREE/SHRUB PLANTINGS WITHIN STATE RIGHT OF WAY WILL CONTINUE FROM THE AREA OF THE CUL-DE-SAC WEST TO APPROXIMATELY STA. 289+00. SPECIES OF TREES AND SHRUBS WILL BE NATIVE TO ILLINOIS. THIS IS INTENDED TO PROVIDE A VISUAL BARRIER TO THE HOUSE, BACKYARD AND THE CUL-DE-SAC FROM IL. ROUTE 336.

5. THE FOLLOWING PROPERTY OWNER(S) APPLICABLE TILE LINES SHALL BE REPLACED OR REPAIRED TO RE-ESTABLISH EXISTING TILE FLOW.:

CHARLES AND JANICE BUTTERFIELD 4745 N. 900TH RD. COLCHESTER IL 62326	PAUL BUTTERFIELD 6730 N. 900TH RD. COLCHESTER IL 62326
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CONTACTS

McDONOUGH COUNTY TOWNSHIP COMMISSIONERS:
 CHALMERS TOWNSHIP: DISTRICT 1 (COLCHESTER AND TENNESSEE TOWNSHIPS):
 BERT F. WHALON MARION WEAVER
 837-2144 776-4763 OR 776-4235 (SHED)

McDONOUGH COUNTY ENGINEER:
 TOM HICKMAN
 833-4196, (MOBILE)255-0536

EMERGENCY PHONE NUMBERS

McDONOUGH COUNTY SHERIFF - (309) 833-2323 (NON-EMERGENCY/ADMIN.)
 POST OFFICE - (309) 833-5593
 BOARD OF EDUCATION (309) 833-4161
 FIRE DEPARTMENT (309) 836-7800 (NON-EMERGENCY)
 (309) 837-4500 (AMBULANCE SERVICE)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		JOB SPECIFIC NOTES AND COMMITMENTS IL. ROUTE 336 DRAWN BY _____ CHECKED BY _____ DATE 3/30/06

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	5
STA.	TO STA.			
FED. ROAD DIST. NO. 4	ILLINOIS FED. AID PROJECT			

Route/Street	Offset	Location	Owner	Type of Utility	Type of Conflict	Disposition	Remarks
U.S. 136	72' Lt.	115+89	C.I.P.S.	Power Pole	Roadway	Relocate	
U.S. 136	35' Rt.	116+00 to 117+74	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Relocate	
IL 336	crossing	117+74	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Relocate	
IL 336	crossing	117+74	Verizon	F.O. Buried	Ditch Cut	Caution	
IL 336	118' Rt.	116+00 to 129+25	McDonough Telephone Coop.	Telephone	Ditch Cut	Caution	
IL 336	70' to 118' Rt.	129+25	McDonough Telephone Coop.	Telephone	Ditch Cut	Relocate/ adjust	
IL 336	70' Rt. & Var.	129+00 to 139+90	McDonough Telephone Coop.	Telephone	Roadway	Relocate	
IL 336	Variable Rt.	140+00	McDonough Telephone Coop.	Telephone service	Roadway	abandon	
IL 336	Variable Rt.	148+00	McDonough Telephone Coop.	Telephone service	Roadway	abandon	
IL 336	20' Rt.	141+00	C.I.P.S.	Power Pole	Roadway	Relocate	
IL 336	128' Rt.	143+87	C.I.P.S.	Power Pole	Roadway	Relocate	
IL 336	128' Rt.	146+65	C.I.P.S.	Power Pole	Roadway	Relocate	
IL 336	165' Rt.	146+95	C.I.P.S.	Power Pole	Roadway	Relocate	
IL 336	128' Rt.	148+65	C.I.P.S.	Power Pole	Ditch Cut	Relocate	
IL 336	13' Rt.	148+65	C.I.P.S.	Power Pole	Roadway	Remove	
IL 336	0 to 270' Lt.	147+90 to 156+50	McDonough Telephone Coop.	Telephone Buried	Roadway	Relocate	See U.S. 136 Relocation
IL 336	115' Rt.	152+00	C.I.P.S.	Power Pole	Roadway	Relocate	
IL 336	140' Rt.	152+20	B.N.R.R.	Wood Pole	Bridge Structure	Relocate	
IL 336	5' Rt.	153+63	C.I.P.S.	Power Pole	Bridge Structure	Relocate	
IL 336	50' Rt.	154+54	B.N.R.R.	Wood Pole	Bridge Structure	Relocate	
IL 336	38' Lt.	155+75	B.N.R.R.	Wood Pole	Bridge Structure	Relocate	
IL 336	150' Lt.	155+80	C.I.P.S.	Power Pole	Bridge Structure	Relocate	
IL 336	125' Lt.	157+10	B.N.R.R.	Wood Pole	Bridge Structure	Relocate	
IL 336	120' Rt.	178+50 to 183+60	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Relocate	see Service Drive
IL 336	crossing	172+04	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Adjust	
IL 336	132' Rt.	181+18	C.I.P.S.	Power Pole	Ditch Cut	Relocate	see Service Drive
IL 336	crossing	184+20	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Caution/Adjust	see Ch 19
IL 336	135' Rt.	184+62	C.I.P.S.	Power Pole	Ditch Cut	Caution	
IL 336	120' Rt.	231+00	C.I.P.S.	Power Pole	Roadway	Caution/Vertical Adjust	
IL 336	crossing	237+34	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Adjust	See TR 118
IL 336	crossing	324+23	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Caution	See TR 150 for conflicts
IL 336	crossing	337+32	City of Colchester	6" Water Line	Ditch Cut	Adjust	
IL 336	0 to 175' Lt.	341+00 to 349+29	McDonough Telephone Coop.	Telephone Buried F.O.	Ditch Cut	Adjust	
IL 336	156' to 183' Lt.	344+00 to 349+00	Verizon	F.O. Buried	Ditch Cut	Caution	
IL 336	crossing	349+29	McDonough Telephone Coop.	Telephone Buried F.O.	Roadway/Ditch Cut	Adjust/Relocate	
IL 336	120' Lt.	349+35		Power Pole	Ditch Cut	Relocate	
IL 336	55' Rt.	349+35		Power Pole	Roadway	Relocate	
IL 336	110' Lt. +/-	351+40 to 380+55		Overhead Electric	Ditch Cut	Relocate	
IL 336	100' Lt.	359+50		Telephone Pedestal	Ditch Cut	Relocate	
IL 336	crossing	376+56	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Caution	
IL 336	120' Lt.	387+60		Power Pole	Ditch Cut	Caution	
IL 336	95' Lt.	391+30		Power Pole	Ditch Cut	Relocate	
IL 336	57' to 110' Lt.	393+00 to 395+00	Verizon	F.O. Buried	Ditch Cut	Caution	
IL 336	55' to 134' Rt.	398+00 to 400+00	Verizon	F.O. Buried	Ditch Cut	Caution	
IL 336	105' Rt.	398+05		Power Pole	Ditch Cut	Relocate	
IL 336	45' Rt.	403+70		Power Pole	Roadway	Relocate	
IL 336	110' Rt.	413+90		Power Pole	Ditch Cut	Relocate	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STATUS OF UTILITIES TO BE ADJUSTED
IL ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	6
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

Route/Street	Offset	Location	Owner	Type of Utility	Type of Conflict	Disposition	Remarks
IL. 336	45' Rt.	414+20		Power Pole	Roadway	Relocate	
IL. 336	60' to 96' Rt.	465+00 to 465+50	Verizon	F.O. Buried	Ditch Cut	Caution	
IL. 336	crossing	466+00 to 469+00	Verizon	F.O. Buried	Roadway	Relocate	
IL. 336	crossing	497+50 +/-	C.I.P.S.	Power Line	Roadway	Vertical Adjust	
IL. 336	130' Lt.	498+00	C.I.P.S.	Power Pole	Cut	Caution	
IL. 336	crossing	554+00 +/-	B.N. R.R.	wood poles	Bridge /Roadway	Relocate	
IL. 336	378' Lt.	553+75	C.I.P.S.	Power Pole	Bridge /Roadway	Relocate	
IL. 336	100' Lt.	554+76	C.I.P.S.	Power Pole	Bridge /Roadway	Relocate	
IL. 336	178' Rt.	555+37	C.I.P.S.	Power Pole	Bridge /Roadway	Relocate	
Relocated US 136	Variable offset	21+00 +/- to 32+50	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Relocate	
Relocated US 136	crossing	3+50	Verizon	Telephone and F.O. Buried	Ditch Cut	Relocate	
U.S. 136 Detour	RT. (variable)	202+00 to 214+00	C.I.P.S.	Overhead Electric	Detour Rd./ Ditch Cut	Caution	
Ramp I	crossing		McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Vertical Adjust	
Ramp I	crossing	10+77	McLeod	F.O. Buried	Roadway	Caution	
Ramp I	crossing	10+77	Verizon	F.O. Buried	Roadway	Relocate	
Ramp J	crossing		McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Vertical Adjust	
Ramp J	crossing	181+69	Verizon	F.O. Buried	Roadway	Relocate	
Ramp J	crossing	181+69	McLeod	F.O. Buried	Roadway	Relocate	
Service Drive	12' Lt to 20' Rt.	14+80 to 21+25	McDonough Telephone Coop.	Telephone Buried	Roadway	Relocate	see IL. 336 Sta. 178+50
Service Drive	10' Rt.	18+80	C.I.P.S.	Power Pole	Roadway	Relocate	
Service Drive	25' Lt.	21+30	C.I.P.S.	Power Pole	Roadway	Relocate	
CH 19	20' Lt.	10+50	C.I.P.S.	Power Pole	Roadway/Ditch cut	Relocate	
CH 19	20' Lt	8+66	C.I.P.S.	Power Pole	Roadway	Relocate	
CH 19	crossing	9+10	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch cut	Relocate	
CH 19	20' Lt.	8+65	C.I.P.S.	Power Pole	Roadway/Culvert	Relocate	
CH 19	20' Lt.	11+00	C.I.P.S.	Power Pole	Roadway	Relocate	
CH 19	crossing	11+25	Verizon	F.O. Buried	Ditch Cut	Relocate	
TR 118	44' Lt.	13+00 +/- to 15+00 +/-	McDonough Telephone Coop.	Telephone Buried	Detour Rd.	Adjust	
TR 118	44' Lt	18+00	McDonough Telephone Coop.	Telephone Buried	Culvert	Adjust	
TR 118	44' Lt.	21+00 +/- to 26+00 +/-	McDonough Telephone Coop.	Telephone Buried	Culvert/Ditch Cut	Adjust	
TR 118	25' Lt.	21+00	C.I.P.S.	Power Pole	Roadway/Ditch Cut	Caution/Vertical Adjust	
TR 118	28' Rt.	15+00 +/- to 23+00 +/-	C.I.P.S.	Overhead Electric	Roadway/Ditch Cut	Relocate/Adjust	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STATUS OF UTILITIES TO BE ADJUSTED
IL ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE. 1	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	7
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

Route/Street	Offset	Location	Owner	Type of Utility	Type of Conflict	Disposition	Remarks
TR 900N	Lt. (Variable)	22+50 to 24+00	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Caution	
TR 900N/Old CH 8	crossing	22+70	Verizon	F.O. Buried	Ditch Cut	Caution	
TR 900N/Old CH 8	crossing	23+75	McDonough Telephone Coop.	Telephone Buried	Roadway/Ditch Cut	Caution	
TR 900N	22' to 25' Lt.	72+50 to 75+00	Verizon	F.O. Buried	Ditch Cut	Caution	
TR 900N	22' Rt.	102+15	McDonough Telephone Coop.	Power Pole	Roadway	Relocate	
TR 150	25' Lt.	25+50 to 26+50	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Caution/Adjust	
TR 150	25' Lt.	26+50 to 29+00	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Relocate	
TR 150	25' Lt.	29+00 to 31+50	McDonough Telephone Coop.	Telephone Buried	Roadway	Relocate/Adjust	
TR 150	25' Lt.	31+50 to 34+40	McDonough Telephone Coop.	Telephone Buried	Roadway	Adjust	
TR 150	32' Lt.	34+40 to 35+05	McDonough Telephone Coop.	Telephone Buried	Culvert	Caution	
TR 150	crossing-2 lines	34+40	McDonough Telephone Coop.	Telephone Buried	Roadway	Caution	
TR 150/CH 8 Rel.	crossing	34+30	Verizon	F.O. Buried	Ditch Cut	Caution	
TR 150/CH 8 Rel.	30' Rt.	34+40 to 37+00	McDonough Telephone Coop.	Telephone Buried - 2 lines	Ditch Cut	Adjust	
TR 150/CH 8 Rel.	30' Rt.	37+00 to 38+00	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Caution	
TR 150/CH 8 Rel.	crossing	36+55	McDonough Telephone Coop.	Telephone Buried - F.O.	Roadway	Adjust	
TR 150/CH 8 Rel.	32' Lt.	36+55 to 38+00	McDonough Telephone Coop.	Telephone Buried - F.O.	Ditch Cut	Adjust	
TR 150/CH 8 Rel.	Rt. (Variable)	34+90 to 36+555	McDonough Telephone Coop.	Tele. Buried 2 lines & FO	Ditch Cut	Caution	Three lines and pedestals
CH 8 East	30' Lt.	37+00 to 39 +00	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Relocate/Adjust	See IL. 336 349+29
TR 194	15' Lt	45+70 to 49+00	McDonough Telephone Coop.	Telephone Buried	Ditch Cut	Caution	See IL. 336 376+56
TR 194	20' Lt.	50+90		Telephone Pedestial	Ditch Cut	Relocate	
TR 200 Relocation	20' Rt.	48+50		Power Pole	Roadway	Relocate	
TR 200 Relocation	crossing	56+88	Verizon	F.O. Buried	Ditch Cut	Caution	
TR 200 Relocation	22' Lt.	64+75		Power Pole	Roadway	Relocate	
TR 200 Relocation	20' Lt.	67+30		Power Pole	Roadway	Relocate	
TR 226	crossing	south Cul-De-Sac	McDonough Telephone Coop.	Telephone Buried	Roadway	Caution	
TR 226	12' to 115' Lt.	102+00 to 103+00	Verizon	F.O. Buried	Ditch Cut	Caution	
TR 226	23' to 28' Rt.	104+00 to 104+50	Verizon	F.O. Buried	Cut	Relocate	
TR 226	24' to 27' Rt.	109+00 to 111+00	Verizon	F.O. Buried	Ditch Cut	Caution	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STATUS OF UTILITIES TO BE ADJUSTED
IL ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	8
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

MCDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RURAL
← I 000 - 2A →

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RURAL			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS
				(BIT.)	(A-3)	(AGG)							
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	646	571	75								
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	916	886	30								
20100500	TREE REMOVAL, ACRES	ACRE	33	32	1								
20200100	EARTH EXCAVATION	CU YD	1,940,670	1,909,020	31,650								
20200200	ROCK EXCAVATION	CU YD	9,170	9,170									
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	55,414	53,854									1,560
20400800	FURNISHED EXCAVATION	CU YD	360,200	360,200									
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	2,182				440	390	320	512	520		
20800150	TRENCH BACKFILL	CU YD	141	121	20								
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	19,287	11,914	7,373								
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	97,659	93,291	4,368								
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	6,150	4,900	1,050	200							
21400100	GRADING AND SHAPING DITCHES	FOOT	796	796									
* 25000210	SEEDING, CLASS 2A	ACRE	103.30	93.5	9.1	0.7							
* 25000312	SEEDING, CLASS 4A	ACRE	243.25	242.65	0.3	0.3							
* 25000322	SEEDING, CLASS 5A	ACRE	243.25	242.65	0.3	0.3							
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	31,141	30,205	844	92							
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	31,141	30,205	844	92							
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	31,141	30,205	844	92							
25100115	MULCH, METHOD 2	ACRE	346.0	335.6	9.4	1.0							
25100630	EROSION CONTROL BLANKET	SQ YD	71,730	71,314	416								
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	54,000	54,000									
28000300	TEMPORARY DITCH CHECKS	EACH	732	686	24	22							
28000400	PERIMETER EROSION BARRIER	FOOT	4,396	4,396									
28000500	INLET AND PIPE PROTECTION	EACH	99	76	19	4							
28100125	STONE RIPRAP, CLASS B3	SQ YD	21,320	18,410	658	27						2,225	
28100127	STONE RIPRAP, CLASS B4	SQ YD	4,635	4,440	79	116							
28100129	STONE RIPRAP, CLASS B5	SQ YD	215	215									
28101500	RIPRAP, SPECIAL	SQ YD	2,238	2,238									
28200200	FILTER FABRIC	SQ YD	18,802	16,382	79	116						2,225	

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	9
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES				MCDONOUGH COUNTY 80% FEDERAL / 20% STATE											
				ROADWAY RURAL			CONSTRUCTION TYPE CODE								
				(BIT.)	(A-3)	(AGG)	Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053	BRIDGES X641-5B SN 055-9901	BRIDGES X641-5B SN 055-9902	BRIDGES X641-5B SN 055-9903	BRIDGES X081-2A SN 055-0060, 0061	BRIDGES WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY												
28300400	AGGREGATE DITCH	TON	17,551	15,239	1,871	441									
28400100	GABIONS	CU YD	152	140	12										
28500100	FABRIC FORMED CONCRETE REVETMENT MATS	SQ YD	558	558											
30103000	SHAPING AND GRADING ROADWAY	UNIT	29		29										
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	378,790	378,790											
30201250	PROCESSING MODIFIED SOILS 24"	SQ YD	3,736	3,736											
30201500	LIME	TON	8,604.0	8,604.0											
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	14,152	14,152											
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	SQ YD	8,510	8,510											
31100965	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SQ YD	6,206	6,206											
31102000	SUB-BASE GRANULAR MATERIAL, TYPE C	CU YD	40,353	40,353											
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	26,836	5,959	20,877										
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	6,454	6,346	108										
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	3,654	3,654											
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	7,109			7,109									
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	3,897	2,483	1,255	159									
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	55		55										
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	164		164										
40300500	COVER COAT AGGREGATE	TON	602		602										
40300600	SEAL COAT AGGREGATE	TON	342		342										
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	40	40											
40600895	CONSTRUCTING TEST STRIP	EACH	2	2											
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	223	223											
40600980	TEMPORARY RAMP	SQ YD	190	190											
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	1,175	1,175											
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	SQ YD	128	128											
44000100	PAVEMENT REMOVAL	SQ YD	26,897	26,897											
44004250	PAVED SHOULDER REMOVAL	SQ YD	2,753	2,753											
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	204	204											
48101200	AGGREGATE SHOULDERS, TYPE B	TON	30,058	28,212	1,289	557									

* SPECIALTY ITEMS

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ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	10
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

MCDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RURAL
← I000-2A →

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RURAL			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS
				(BIT.)	(A-3)	(AGG)							
48202400	BITUMINOUS SHOULDERS SUPERPAVE 6"	SQ YD	1,429	1,429									
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8"	SQ YD	132,440	132,440									
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	70	70									
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1										1
50104400	CONCRETE HEADWALL REMOVAL	EACH	14	12	2								
50105210	REMOVE EXISTING CULVERTS	FOOT	341	341									
50105220	PIPE CULVERT REMOVAL	FOOT	1,193	1,043	150								
50200100	STRUCTURE EXCAVATION	CU YD	8,179	57			1,087	3,091	2,419	973	552		
50300100	FLOOR DRAINS	EACH	24				24						
50300225	CONCRETE STRUCTURES	CU YD	2,729.8	7.7			650.5	640.5	462.8	780.6	187.7		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,447.3				854.6				592.7		
50300260	BRIDGE DECK GROOVING	SQ YD	4,008				2,382				1,626		
50300300	PROTECTIVE COAT	SQ YD	5,083				3,060				2,023		
50300516	ELASTOMERIC BEARING ASSEMBLY, TYPE I (SPECIAL)	EACH	20					10	5	5			
50400905	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 42 IN.	FOOT	2,564								2,564		
50401105	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I-BEAMS, 54 IN	FOOT	4,466				4,466						
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1					0.42	0.21	0.37			
50800105	REINFORCEMENT BARS	POUND	305,050	900									304,150
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	642,970				239,520	106,110	73,080	76,430	147,830		
51000105	PIPE HANDRAIL	FOOT	27	27									
51000305	PIPE HANDRAIL, SPECIAL	FOOT	800					355	185	260			
51100100	SLOPEWALL, 4 INCH	SQ YD	547					130	163	254			
51100500	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	2,935				2,935						
51201300	FURNISHING STEEL PILES HP8X36	FOOT	1,725					1,725					
51201500	FURNISHING STEEL PILES HP10X57	FOOT	2,455				2,455						
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1,176								1,176		
51201610	FURNISHING STEEL PILES HP12X63	FOOT	5,225				5,225						
51201800	FURNISHING STEEL PILES HP14X73	FOOT	24,318					5,251	5,217	11,462	2,388		
51202700	DRIVING STEEL PILES	FOOT	34,899				7,680	6,976	5,217	11,462	3,564		
51203300	TEST PILE STEEL HP8X36	EACH	1					1					

* SPECIALTY ITEMS

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	11
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

MCDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RURAL
← I000-2A →

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RURAL			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS
				(BIT.)	(A-3)	(AGG)							
51203500	TEST PILE STEEL HP10X57	EACH	2					2					
51203600	TEST PILE STEEL HP12X53	EACH	4									4	
51203610	TEST PILE STEEL HP12X63	EACH	2					2					
51203800	TEST PILE STEEL HP14X73	EACH	11						3	2	2	4	
51204315	CONCRETE ENCASEMENT	CU YD	224									224	
51204600	METAL SHOES	EACH	216					122	94				
51500100	NAME PLATES	EACH	10					2	1	1	1	2	3
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2	2									
54001002	BOX CULVERT END SECTION, CULVERT NO.2	EACH	2	2									
54001003	BOX CULVERT END SECTION, CULVERT NO.3	EACH	2	2									
54001004	BOX CULVERT END SECTION, CULVERT NO.4	EACH	2	2									
54001005	BOX CULVERT END SECTION, CULVERT NO.5	EACH	2	2									
54001006	BOX CULVERT END SECTION, CULVERT NO.6	EACH	2	2									
54001007	BOX CULVERT END SECTION, CULVERT NO.7	EACH	2	2									
54001010	BOX CULVERT END SECTION, CULVERT NO.10	EACH	2	2									
54001011	BOX CULVERT END SECTION, CULVERT NO.11	EACH	2	2									
54001012	BOX CULVERT END SECTION, CULVERT NO.12	EACH	2	2									
54001014	BOX CULVERT END SECTION, CULVERT NO.14	EACH	2	2									
54003000	CONCRETE BOX CULVERTS	CU YD	1,725										1,725
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	192	192									
54010604	PRECAST CONCRETE BOX CULVERT 6' X 4'	FOOT	72	72									
54010605	PRECAST CONCRETE BOX CULVERT 6' X 5'	FOOT	357	357									
54010606	PRECAST CONCRETE BOX CULVERT 6' X 6'	FOOT	588	588									
54010807	PRECAST CONCRETE BOX CULVERT 8' X 7'	FOOT	587	587									
54010808	PRECAST CONCRETE BOX CULVERT 8' X 8'	FOOT	314	314									
54010905	PRECAST CONCRETE BOX CULVERT 9' X 5'	FOOT	300	300									
54011007	PRECAST CONCRETE BOX CULVERT 10' X 7'	FOOT	388	388									
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	65	65									
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	163	118	45								
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	729	729									

* SPECIALTY ITEMS

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 336

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	12
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

McDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RURAL

1000-2A

Y030-1E

BRIDGES
X181-5B
SN 055-0052,
0053

BRIDGES
X641-5B
SN 055-9901

BRIDGES
X641-5B
SN 055-9902

BRIDGES
X641-5B
SN 055-9903

BRIDGES
X081-2A
SN 055-0060,
0061

CULVERTS
X028-2A
SN 055-2501,
2502, 2503

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RURAL			LIGHTING	BRIDGES OVER RAILROAD	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	WILDLIFE BRIDGES	CAST IN PLACE CULVERTS
				(BIT.)	(A-3)	(AGG)							
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	403		156	247							
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	74	74									
542A0259	PIPE CULVERTS, CLASS A, TYPE 1 54"	FOOT	132	132									
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	200	80	80	40							
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	2,110	1,932	178								
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	148	148									
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	123	123									
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	266	183	83								
542A1099	PIPE CULVERTS, CLASS A, TYPE 2 54"	FOOT	259	259									
542A1111	PIPE CULVERTS, CLASS A, TYPE 2 66"	FOOT	184	184									
542A1117	PIPE CULVERTS, CLASS A, TYPE 2 72"	FOOT	320	320									
542A1903	PIPE CULVERTS, CLASS A, TYPE 3 18"	FOOT	128	100	28								
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	211	211									
542A1921	PIPE CULVERTS, CLASS A, TYPE 3 36"	FOOT	112	112									
542A1945	PIPE CULVERTS, CLASS A, TYPE 3 60"	FOOT	424	318	106								
542A2749	PIPE CULVERTS, CLASS A, TYPE 4 24"	FOOT	117	117									
542A3391	PIPE CULVERTS, CLASS A, TYPE 5 36"	FOOT	124	124									
542A4009	PIPE CULVERTS, CLASS A, TYPE 6 24"	FOOT	288	288									
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	51		51								
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	364	160	84	120							
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	54		54								
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	303	45	258								
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	40		40								
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	392	262	130								
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"	FOOT	600	600									
542D1903	PIPE CULVERTS, CLASS D, TYPE 3 18"	FOOT	96	96									
542D1909	PIPE CULVERTS, CLASS D, TYPE 3 24"	FOOT	120	120									
542D1915	PIPE CULVERTS, CLASS D, TYPE 3 30"	FOOT	102		102								
5421A012	PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)	FOOT	36	36									
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)	FOOT	58	58									

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	13
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES				MCDONOUGH COUNTY 80% FEDERAL / 20% STATE										
				ROADWAY RURAL			CONSTRUCTION TYPE CODE							
				(BIT.)	(A-3)	(AGG)	Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY											
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	101	101										
54201477	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 12"	FOOT	28	28										
54201483	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"	FOOT	58	58										
54201489	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 24"	FOOT	64	64										
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	11	5	4	2								
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	49	45	4									
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	16	8	8									
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	6	6										
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	6	4	2									
54213699	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54"	EACH	5	5										
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	2			2								
54215460	CAST-IN-PLACE REINFORCED CONCRETE END SECTION 60"	EACH	2	2										
54215466	CAST-IN-PLACE REINFORCED CONCRETE END SECTION 66"	EACH	2	2										
54215472	CAST-IN-PLACE REINFORCED CONCRETE END SECTION 72"	EACH	2	2										
54215547	METAL END SECTIONS 12"	EACH	12	12										
54215550	METAL END SECTIONS 15"	EACH	2		2									
54215553	METAL END SECTIONS 18"	EACH	35	35										
54215556	METAL END SECTIONS 21"	EACH	2		2									
54215559	METAL END SECTIONS 24"	EACH	14	8	6									
54215565	METAL END SECTIONS 30"	EACH	6	2	4									
54215571	METAL END SECTIONS 36"	EACH	2	2										
54215979	REINFORCED CONCRETE PIPE ELBOW 24"	EACH	1	1										
54218506	REINFORCED CONCRETE PIPE TEE, 72" PIPE WITH 36" RISER	EACH	1	1										
5422C024	PIPE CULVERTS, CLASS C, TYPE 2 24" (TEMPORARY)	FOOT	119	119										
5422D018	PIPE CULVERTS, CLASS D, TYPE 2 18" (TEMPORARY)	FOOT	50	50										
5422D024	PIPE CULVERTS, CLASS D, TYPE 2 24" (TEMPORARY)	FOOT	50	50										
5422D036	PIPE CULVERTS, CLASS D, TYPE 2 36" (TEMPORARY)	FOOT	60	60										
54223015	REINFORCED CONCRETE PIPE TEE, SPECIAL	EACH	1	1										
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	2	2										
54244805	INLET BOX STANDARD 542501	EACH	1	1										

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336
 DATE 3/30/06
 DRAWN BY
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SUMMARY OF QUANTITIES

MCDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RURAL
← I 000 - 2 A →

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RURAL			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X020-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS
				(BIT.)	(A-3)	(AGG)							
54245205	INLET BOX, STANDARD 542511	EACH	1	1									
54246405	INLET BOX, STANDARD 542531	EACH	2	2									
58000110	MEMBRANE WATERPROOFING (SPECIAL)	SQ FT	6,740					2,913	1,581	2,246			
58700200	BRIDGE SEAT SEALER	SQ FT	544					213	128	203			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,401				230	322	256	388	205		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	337	337									
60100945	PIPE DRAINS, 12"	FOOT	952	952									
60100965	PIPE DRAINS, 18"	FOOT	95	95									
60107600	PIPE UNDERDRAINS 4"	FOOT	163,676	163,676									
60107700	PIPE UNDERDRAINS 6"	FOOT	969	969									
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	7,119	7,119									
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	12	12									
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	932				312	196	182		242		
60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	202							202			
60218400	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	2	1								
60220005	MANHOLES, TYPE A, 4'-DIAMETER, WITH MEDIAN INLET (604101)	EACH	2	2									
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	53	53									
60602400	CONCRETE GUTTER (SPECIAL)	FOOT	182	182									
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	75	75									
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	489	489									
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	167	167									
60623711	CONCRETE MEDIAN	SQ FT	326	326									
60900240	TYPE C INLET BOX, STANDARD 609006	EACH	3	3									
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2									
60900515	CONCRETE THRUST BLOCKS	EACH	10	10									
61000115	TYPE E INLET BOX, STANDARD 610001	EACH	1	1									
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	6	6									
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	9,437.5	8,612.5	825.0								
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	7	7									
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	6	6									

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

DRAWN BY
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	15
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

MCDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RURAL
← I 000 - 2 A →

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RURAL			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0081 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS
				(BIT.)	(A-3)	(AGG)							
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8									
63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	12	4	8								
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	5	5									
63500105	DELINEATORS	EACH	420	420									
64200105	SHOULDER RUMBLE STRIP	FOOT	168,490	168,490									
66400575	CHAIN LINK FENCE, 10' (SPECIAL)	FOOT	15,115	15,115									
66405500	CHAIN LINK GATES, 8' X 12' SINGLE	EACH	2	2									
66409600	CHAIN LINK GATES, 8' X 16' DOUBLE	EACH	2	2									
66500105	WOVEN WIRE FENCE, 4'	FOOT	9,533	9,533									
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	425	425									
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	18	8			2	1	1	1	2	3	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	40	40									
66700605	PERMANENT SURVEY TIES	EACH	232	192			8	4	4	4	8	12	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24									
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	24	24									
67100100	MOBILIZATION	L SUM	1	0.5			0.1	0.1	0.1	0.1	0.1		
70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	2	2									
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1								
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									
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	100	100									
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	464	464									
70300500	PAVEMENT MARKING TAPE, TYPE III	FOOT	6,560	6,560									
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,913	1,913									
70400500	TEMPORARY CONCRETE BARRIER (STATE OWNED)	FOOT	2,720	2,720									
* 72000100	SIGN PANEL - TYPE 1	SQ FT	1,487	1,487									
* 72000200	SIGN PANEL - TYPE 2	SQ FT	637	637									

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

DRAWN BY
CHECKED BY

SUMMARY OF QUANTITIES

MCDONOUGH COUNTY
80% FEDERAL / 20% STATE

CONSTRUCTION TYPE CODE

ROADWAY RUF
← I000-2A →

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	ROADWAY RUF			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS
				(RT)	(A-3)	(AGG)							
* 72600100	MILE POST MARKER ASSEMBLY	EACH	16	16									
* 73000100	WOOD SIGN SUPPORT	FOOT	3,915	3,915									
* 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	47	47									
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	19,896	19,896									
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	191,026	191,026									
* 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	854	854									
* 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	5,923	5,923									
* 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	213	213									
* 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	292	292									
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	5,190	5,190									
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,260	1,260									
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	14									6	
78200410	GUARDRAIL MARKERS, TYPE A	EACH	78	65	13								
78200520	BARRIER WALL MARKERS, TYPE B	EACH	12	12									
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	17	9	8								
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	4			4							
* 80803150	WOOD LIGHTING POLE, 55 FT, CLASS 3	EACH	12			12							
* 81020500	CONDUIT PUSHED, 2" DIA INTERMEDIATE METAL	FOOT	620			620							
* 81020700	CONDUIT PUSHED, 3" DIA INTERMEDIATE METAL	FOOT	120			120							
* 81500200	TRENCH & BACKFILL FOR ELECTRICAL WORK	FOOT	3,200			3,200							
* 81600215	UD 2# 8 XLP, 1# 8 XLPG 3/4" P	FOOT	935			935							
* 81600315	UD 2# 6 XLP, 1# 6 XLPG 1" P	FOOT	3,570			3,570							
* 81800600	AERIAL CABLE, 2-1/C#2, ALUMINUM, V MESSENGER WIRE	FOOT	2,350			2,350							
* 82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	30			30							
* 82500605	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	4			4							
* 83054100	LIGHT POLE, STEEL GALVANIZED, 45' M.H., TENON MOUNT	EACH	6			6							
* 83600355	LIGHT POLE FOUNDATION, METAL, 15" B.C., 8" X 6"	EACH	6			6							
* 83600357	LIGHT POLE FOUNDATION, METAL, 15" B.C., 8" X 8"	EACH	6			6							
* 83800650	BREAKAWAY DEVICE, COUPLING, SS SCREEN	EACH	48			48							
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	12			12							

* SPECIALTY ITEMS

⊙ SFTY-3C

REVI. NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

SUMMARY OF QUANTITIES				MCDONOUGH COUNTY									
				80% FEDERAL / 20% STATE									
				CONSTRUCTION TYPE CODE									
				ROADWAY RURAL			Y030-1E	BRIDGES X181-5B SN 055-0052, 0053	BRIDGES X641-5B SN 055-9901	BRIDGES X641-5B SN 055-9902	BRIDGES X641-5B SN 055-9903	BRIDGES X081-2A SN 055-0060, 0061	CULVERTS X028-2A SN 055-2501, 2502, 2503
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	(BIT.)	(A-3)	(AGG)	LIGHTING	BRIDGES OVER RAILROAD	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	WILDLIFE BRIDGES	CAST IN PLACE CULVERTS
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	75	75									
Z0002500	BALLAST DRAINS	FOOT	1,127						549	250	328		
Z0002600	BAR SPLICERS	EACH	324					160				164	
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									
Z0007608	BUILDING REMOVAL NO. 8	L SUM	1	1									
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.72	0.10	0.01	0.01	0.03	0.02	0.03	0.02	0.03	0.03
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	2	2									
Z0020800	EROSION CONTROL CURB	FOOT	7,624	7,624									
Z0022800	FENCE REMOVAL	FOOT	28,543	26,431	2,112								
Z0023600	FILLING EXISTING CULVERTS	EACH	3	3									
Z0026305	FURNISHING AND MAINTAINING AUTOMOTIVE VEHICLES	CAL MO	24	24									
△ Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	4	4									
△ Z0030270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE) TEST LEVEL 3	EACH	2	2									
Z0036000	OPEN-GRADED DRAINAGE BLANKET	CU YD	111,302	111,302									
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1					0.25	0.25	0.25	0.25		
* Z0049804	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1									
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO.1	L SUM	1	1									
* Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1									
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	5	4	1								
Z0054500	ROCK FILL	TON	12,823	12,823									
Z0054505	ROCK FILL (REPLACEMENT)	TON	455	455									
* Z0064225	SEALING ABANDONED WATER WELLS	EACH	4	4									
Z0064540	SEEPAGE COLLAR	EACH	18	18									
Z0065100	SETTLEMENT PLATFORMS	EACH	7	6	1								

* SPECIALTY ITEMS
 △ SFTY-3N

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

DRAWN BY
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SUMMARY OF QUANTITIES				MCDONOUGH COUNTY 80% FEDERAL / 20% STATE CONSTRUCTION TYPE CODE													
				ROADWAY RURAL			Y030-1E LIGHTING	BRIDGES X181-5B SN 055-0052, 0053 BRIDGES OVER RAILROAD	BRIDGES X641-5B SN 055-9901 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9902 RR BRIDGES OVER ROADWAY	BRIDGES X641-5B SN 055-9903 RR BRIDGES OVER ROADWAY	BRIDGES X081-2A SN 055-0060, 0061 WILDLIFE BRIDGES	CULVERTS X028-2A SN 055-2501, 2502, 2503 CAST IN PLACE CULVERTS				
				(BIT.)	(A-3)	(AGG)											
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	(BIT.)	(A-3)	(AGG)											
Z0069700	SUB-BALLAST	CU YD	2,522	2,522													
<input checked="" type="checkbox"/> Z0076600	TRAINEES	hour	3,000	3,000													
Z0077000	VERTICAL PLASTIC DRAINAGE WICKS	FOOT	121,850	121,850													
* A2002016	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2" CALPER, BALLED AND BURLAPPED	EACH	17	17													
* A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	24	24													
* A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER BALLED AND BURLAPPED	EACH	24	24													
* A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER BALLED AND BURLAPPED	EACH	27	27													
* A2006708	TREE, QUERCUS MACROCARPA (BUR OAK), 1" CALIPER, BALLED AND BURLAPPED	EACH	33	29	4												
* B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	27	27													
* D2002760	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 5' HEIGHT, BALLED AND BURLAPPED	EACH	213	213													
* K1005431	SEEDLING MIXTURE "A"	UNIT	54	54													
X0301512	GUARDRAIL AGGREGATE EROSION CONTROL	TON	2,001	1,786	215												
X0320547	REMOVE AND REINSTALL END SECTION	EACH	1	1													
X0321475	PIPE ELBOW 12"	EACH	12	12													
X0321583	PIPE ELBOW 18"	EACH	1	1													
X0322865	GRATED END SECTION, SPECIAL	EACH	1	1													
X0324895	SANITARY SEWER MANHOLES, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	1	1													
X0325109	POROUS GRANULAR MATERIAL	CU YD	454	454													
X0488100	REMOVING EXISTING SEPTIC TANK	EACH	2	2													
X0840000	SANITARY SEWER REMOVAL 8"	FOOT	120	120													
X0919000	TEMPORARY PAVEMENT REMOVAL	SQ YD	6,346		6,346												
X2111000	TOPSOIL EXCAVATION	CU YD	4,515	4,515													
X2510630	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1,191	860	331												
X3550010	BITUMINOUS BASE COURSE SUPERPAVE	TON	1,643		1,643												
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	4,349	4,349													
X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	1,104		1,104												
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	668	668													
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	882	882													
X4073146	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, TYPE 2 13 1/4"	SQ YD	263,016	263,016													
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON	34	34													

← I000-2A →

* SPECIALTY ITEMS
 Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06

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5/2/2006 12:36:08 PM

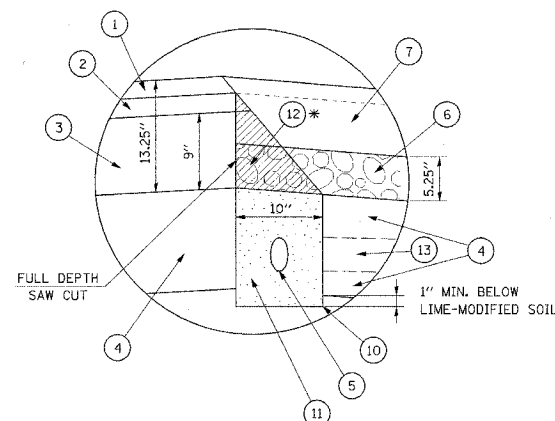
SUMMARY OF QUANTITIES				MCDONOUGH COUNTY 80% FEDERAL / 20% STATE CONSTRUCTION TYPE CODE											
				ROADWAY RURAL			Y030-1E	BRIDGES X181-5B SN 055-0052, 0053	BRIDGES X641-5B SN 055-9901	BRIDGES X641-5B SN 055-9902	BRIDGES X641-5B SN 055-9903	BRIDGES X641-5B	BRIDGES X081-2A SN 055-0060, 0061	CULVERTS X028-2A SN 055-2501, 2502, 2503	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	(BIT.)	(A-3)	(AGG)	LIGHTING	BRIDGES OVER RAILROAD	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	RR BRIDGES OVER ROADWAY	WILDLIFE BRIDGES	CAST IN PLACE CULVERTS	
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 1	EACH	1										1		
X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 2	EACH	1										1		
X5020503	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 3	EACH	1										1		
X5020504	UNDERWATER STRUCTURE EXCAVATION PROTECTION, LOCATION 4	EACH	1										1		
X8305410	LIGHT POLE, STEEL GALVANIZED, 45' M.H., TENON MOUNT, TWIN	EACH	6				6								
XX003289	REMOVE SHOOFLY TRACK	FOOT	3,258	3,258											
* XX005077	SANITARY SEWER 8" TYPE 2, DUCTILE IRON, CL 52	FOOT	200	200											
XX005369	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1											
XX005657	ROCK FILL FOUNDATION	CU YD	1,545											1,545	
X0325395	INLETS, TYPE A, WITH MEDIAN INLET (604101) SPECIAL	EACH	2	2											
X0325388	INLETS, TYPE B, WITH MEDIAN INLET (604106) SPECIAL	EACH	7	7											
X0325389	SILT CURTAIN REMOVAL	SQ YD	266	266											
X0325393	INLETS, TYPE B, WITH MEDIAN INLET (604101) SPECIAL	EACH	24	24											
X0325394	STEEL PIPE CULVERT, SPECIAL (JACKED) 24"	FOOT	160	160											

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
IL. ROUTE 336
 DATE 3/30/06
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	18
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PIPE UNDERDRAIN DETAIL

* CONSTRUCT (2) AND (3), SAWCUT AS SHOWN IN DETAIL.
 CONSTRUCT (7) TO TOP OF (2) PRIOR TO PLACING (1).
 CONSTRUCT (1) AND COMPLETE CONSTRUCTION OF (7).

PAVEMENT DESIGN INFORMATION

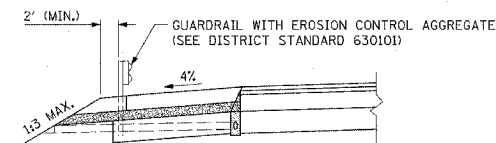
STRUCTURAL DESIGN TRAFFIC: 7000 YEAR: 2018
 PV = 6258 SU = 308 MU = 434
 ROAD/STREET CLASSIFICATION: RURAL CLASS: 1
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 32% SU = 45% MU = 45%
 TRAFFIC FACTOR: ACTUAL TF = 2.26 AC TYPE = 20
 MINIMUM TF = 4.27
 PG GRADE: BINDER = 64-22 SURFACE = 64-22
 SUBGRADE SUPPORTING RATING:
 SSR = POOR

LEGEND

- (1) POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N70 2"
- (2) POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 2 1/4"
- (3) BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 9"
- (4) LIME MODIFIED SOIL (12" MIN.)
- (5) PIPE UNDERDRAINS 4"
- (6) SUB-BASE GRANULAR MATERIAL, TYPE C, 5.25"
- (7) BITUMINOUS SHOULDERS SUPERPAVE 8"
- (8) AGGREGATE SHOULDERS, TYPE B 8"
- (9) CONCRETE HEADWALL FOR PIPE DRAIN (PER STD 601101)
- (10) 10" TRENCH FOR PIPE UNDERDRAINS (PER STD 601001) TO BE INSTALLED WITH LASER-GUIDED TRENCHER
- (11) FA-4 OR FM-4 SAND (INCLUDED IN COST OF PIPE UNDERDRAINS 4")
- (12) BITUMINOUS WEDGE TO BE REMOVED PRIOR TO TRENCHING (INCLUDED IN COST OF "PIPE UNDERDRAINS 4")
- (13) PIPE UNDERDRAINS (SPECIAL) 4" (PER ARTICLE 601.04) AT 1% SLOPE
- (14) TOPSOIL FURNISH AND PLACE, 4"

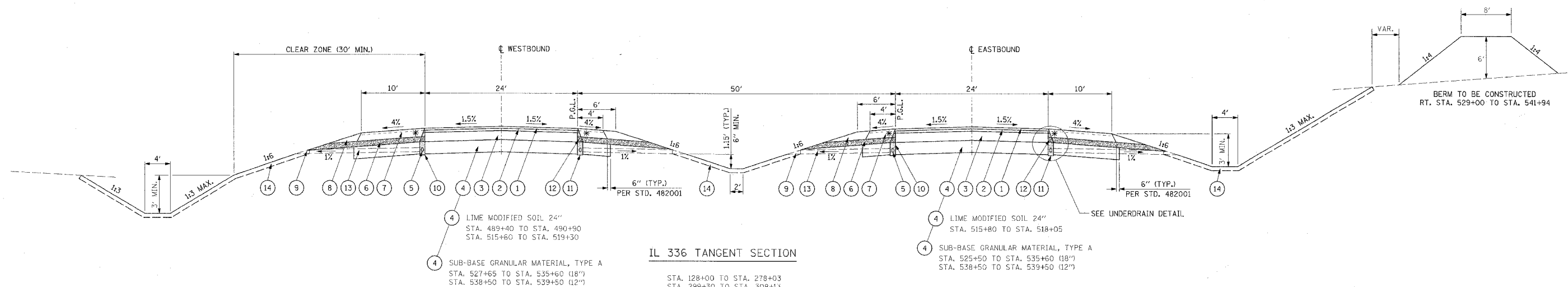
NOTES:

1. SEE JOB SPECIFIC NOTES FOR SUB-BASE GRANULAR MATERIAL, TYPE A USAGE AT LOCAL ROAD INTERSECTIONS.



FILL SECTION

CUT SECTION



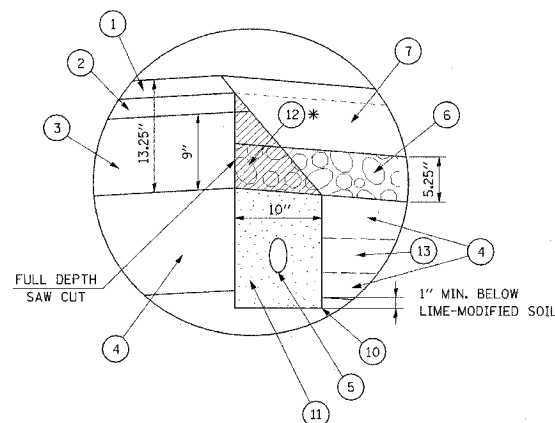
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
 IL ROUTE 336
 TANGENT SECTION**

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	19
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PIPE UNDERDRAIN DETAIL

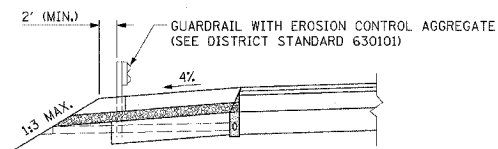
* CONSTRUCT (2) AND (3), SAWCUT AS SHOWN IN DETAIL.
 CONSTRUCT (7) TO TOP OF (2) PRIOR TO PLACING (1).
 CONSTRUCT (1) AND COMPLETE CONSTRUCTION OF (7).

PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: 7000 YEAR: 2018
 PV = 6258 SU = 308 MU = 434
 ROAD/STREET CLASSIFICATION: RURAL CLASS: 1
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 32% SU = 45% MU = 45%
 TRAFFIC FACTOR: ACTUAL TF = 2.26 AC TYPE = 20
 MINIMUM TF = 4.47
 PG GRADE: BINDER = 64-22 SURFACE = 64-22
 SUBGRADE SUPPORTING RATING:
 SSR = POOR

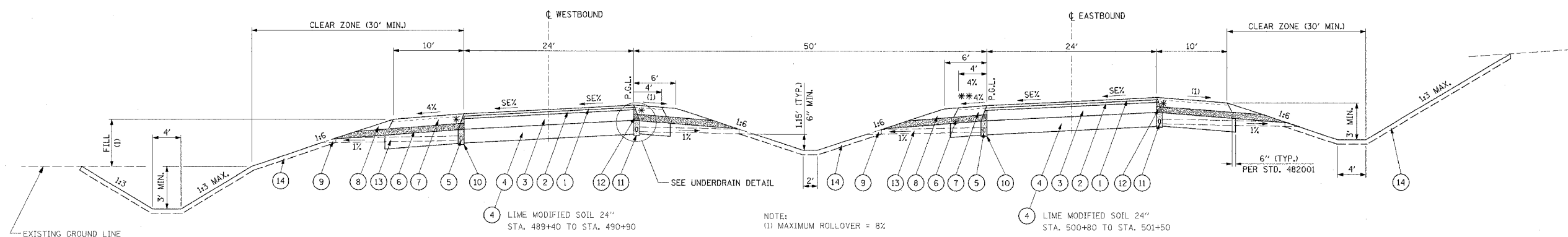
LEGEND

- (1) POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N70 2"
- (2) POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 2 1/4"
- (3) BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 9"
- (4) LIME MODIFIED SOIL (12" MIN.)
- (5) PIPE UNDERDRAINS 4"
- (6) SUB-BASE GRANULAR MATERIAL, TYPE C, 5.25"
- (7) BITUMINOUS SHOULDERS SUPERPAVE 8"
- (8) AGGREGATE SHOULDERS, TYPE B 8"
- (9) CONCRETE HEADWALL FOR PIPE DRAIN (PER STD 601101)
- (10) 10" TRENCH FOR PIPE UNDERDRAINS (PER STD 601001) TO BE INSTALLED WITH LASER-GUIDED TRENCHER
- (11) FA-4 OR FM-4 SAND (INCLUDED IN COST OF PIPE UNDERDRAINS 4")
- (12) BITUMINOUS WEDGE TO BE REMOVED PRIOR TO TRENCHING (INCLUDED IN COST OF "PIPE UNDERDRAINS 4")
- (13) PIPE UNDERDRAINS (SPECIAL) 4" (PER ARTICLE 601.04) AT 1% SLOPE
- (14) TOPSOIL FURNISH AND PLACE, 4"



FILL SECTION

CUT SECTION



NOTE:
 (1) MAXIMUM ROLLOVER = 8%
 ** 4% OR MATCH SE IF >4%

IL 336 SUPERELEVATED SECTION

STA. 278+03 TO STA. 299+30
 STA. 308+13 TO STA. 324+63
 STA. 384+96 TO STA. 398+67
 STA. 437+03 TO STA. 465+68
 STA. 478+74 TO STA. 506+01

SEE SHEET 28 FOR SUPERELEVATION TRANSITION DETAILS.

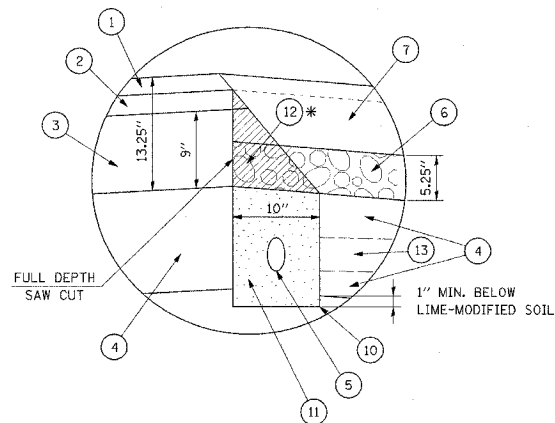
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 IL ROUTE 336
 SUPERELEVATED SECTION

DRAWN BY
 CHECKED BY
 DATE

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	20
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PIPE UNDERDRAIN DETAIL

* CONSTRUCT (2) AND (3), SAWCUT AS SHOWN IN DETAIL.
 CONSTRUCT (1) TO TOP OF (2) PRIOR TO PLACING (1).
 CONSTRUCT (4) AND COMPLETE CONSTRUCTION OF (7).

PAVEMENT DESIGN INFORMATION

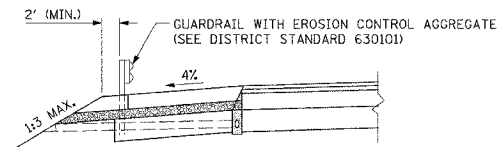
STRUCTURAL DESIGN TRAFFIC: 7000 YEAR: 2018
 PV = 6258 SU = 308 MU = 434
 ROAD/STREET CLASSIFICATION: RURAL CLASS: 1
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 32% SU = 45% MU = 45%
 TRAFFIC FACTOR: ACTUAL TF = 2.26 AC TYPE = 20
 MINIMUM TF = 4.47
 PG GRADE: BINDER = 64-22 SURFACE = 64-22
 SUBGRADE SUPPORTING RATING:
 SSR = POOR

LEGEND

- (1) POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N70 2"
- (2) POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 2 1/4"
- (3) BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 9"
- (4) LIME MODIFIED SOIL (12" MIN.)
- (5) PIPE UNDERDRAINS 4"
- (6) SUB-BASE GRANULAR MATERIAL, TYPE C, 5.25"
- (7) BITUMINOUS SHOULDERS SUPERPAVE 8"
- (8) AGGREGATE SHOULDERS, TYPE B 8"
- (9) CONCRETE HEADWALL FOR PIPE DRAIN (PER STD 60110)
- (10) 10" TRENCH FOR PIPE UNDERDRAINS (PER STD 60100) TO BE INSTALLED WITH LASER-GUIDED TRENCHER
- (11) FA-4 OR FM-4 SAND (INCLUDED IN COST OF PIPE UNDERDRAINS 4")
- (12) BITUMINOUS WEDGE TO BE REMOVED PRIOR TO TRENCHING (INCLUDED IN COST OF "PIPE UNDERDRAINS 4")
- (13) PIPE UNDERDRAINS (SPECIAL) 4" (PER ARTICLE 601.04) AT 1% SLOPE
- (14) TOPSOIL FURNISH AND PLACE, 4"

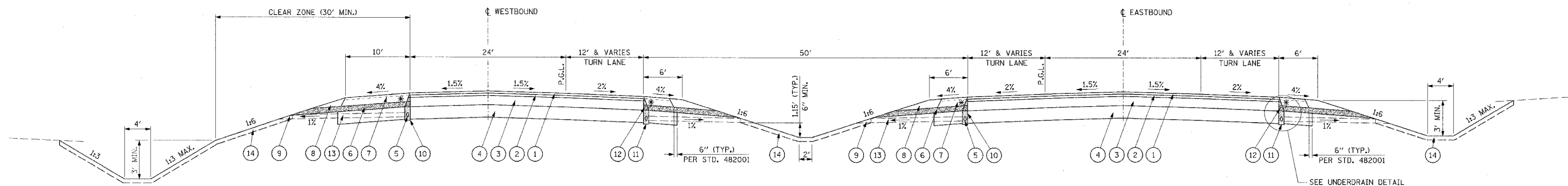
NOTES:

1. SEE JOB SPECIFIC NOTES FOR SUB-BASE GRANULAR MATERIAL, TYPE A USAGE AT LOCAL ROAD INTERSECTIONS.



FILL SECTION

CUT SECTION



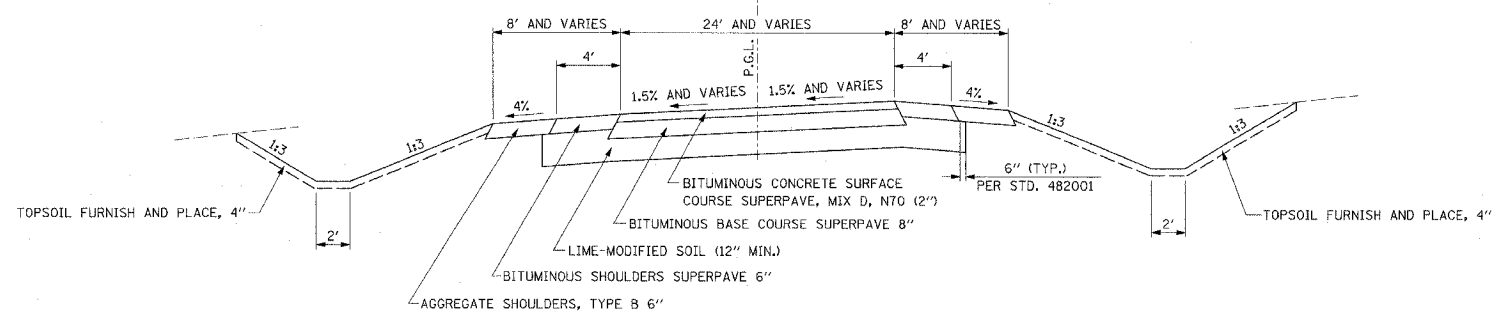
IL 336 TANGENT SECTION

STA. 134+91.94 TO STA. 145+21.77
 STA. 178+65.35 TO STA. 188+96.15
 STA. 232+64.64 TO STA. 242+94.83
 STA. 303+28.90 TO STA. 313+69.09
 STA. 319+46.55 TO STA. 329+81.75
 STA. 344+62.66 TO STA. 354+83.55
 STA. 371+83.28 TO STA. 381+88.26
 STA. 399+85.05 TO STA. 410+43.83
 STA. 465+60.00 TO STA. 470+75.00
 STA. 502+39.64 TO STA. 511+61.50

NOTE: SEE PLANS FOR TURN LANE LOCATIONS

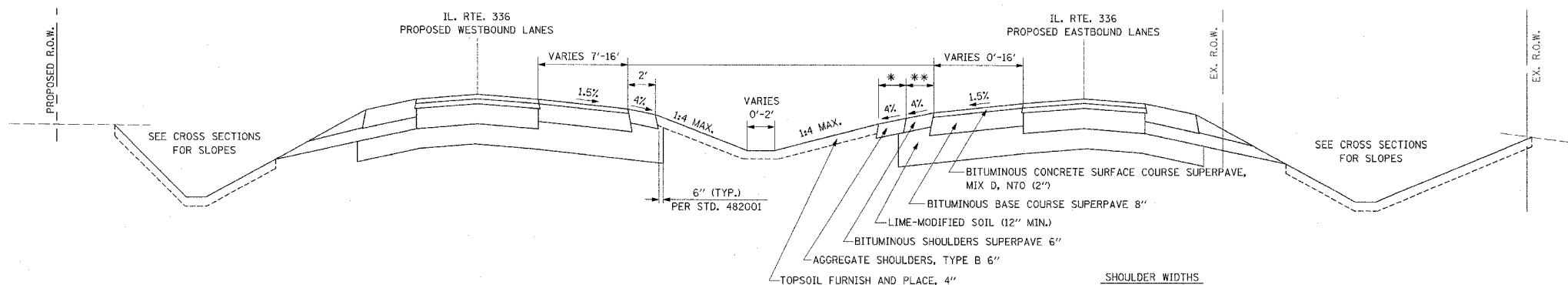
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS IL ROUTE 336 TURN LANES SECTION
DATE		DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	21
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



**U.S. ROUTE 136 TO IL. ROUTE 336
CROSSOVER SECTION**

CROSSOVER STA. 16+96.34 TO STA. 28+00 =
IL. RTE. 336 STA. 116+98.59 TO STA. 128+00

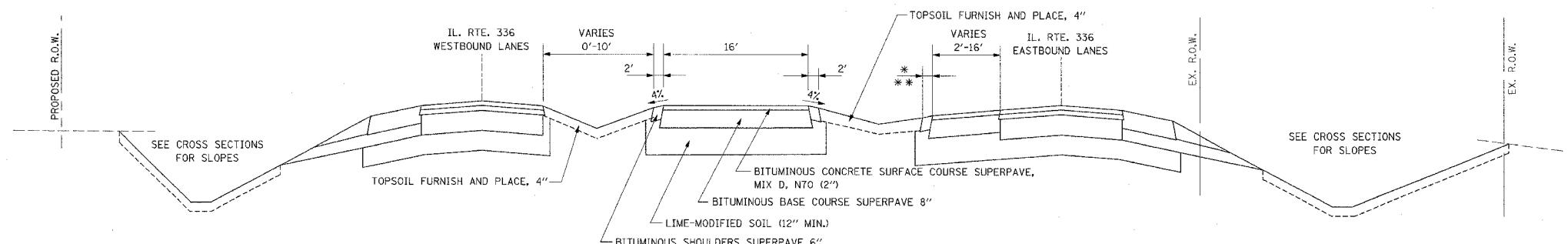


**U.S. ROUTE 136 TO IL. ROUTE 336
CROSSOVER SECTION**

LT. STA. 128+00.00 TO STA. 129+49.13
RT. STA. 128+00.00 TO STA. 131+72.75
RT. STA. 134+22.56 TO STA. 135+86.83
LT. STA. 134+43.67 TO STA. 137+93.10

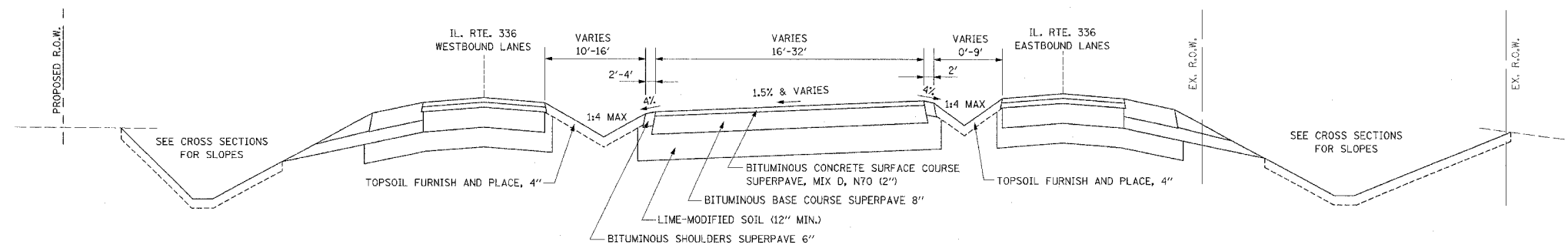
SHOULDER WIDTHS

RT. STA. 128+00 TO STA. 131+72.75	**=4'
RT. STA. 134+22.56 TO STA. 135+86.83	**=4'
	*=0'
	**=2'



**U.S. ROUTE 136 TO IL. ROUTE 336
CROSSOVER SECTION**

LT. STA. 129+49.13 TO STA. 131+75.55 **=4'
LT. STA. 133+85.46 TO STA. 134+43.67 **=2'



**U.S. ROUTE 136 TO IL. ROUTE 336
CROSSOVER SECTION**

LT. STA. 131+75.55 TO STA. 133+85.46
RT. STA. 131+75.55 TO STA. 134+22.56

REVISIONS	
NAME	DATE

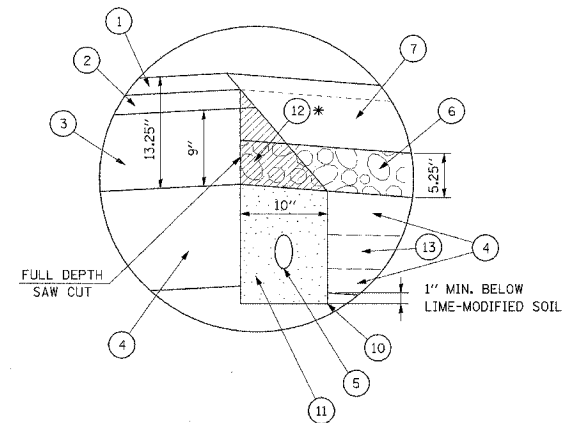
ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
U.S. ROUTE 136 TO IL. ROUTE 336
CROSSOVER**

DATE _____

DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	22
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT

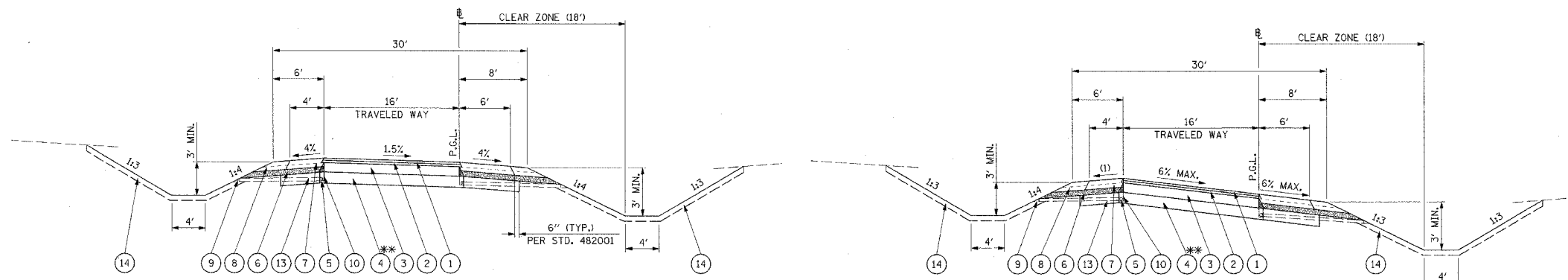


PIPE UNDERDRAIN DETAIL

* CONSTRUCT (2) AND (3). SAWCUT AS SHOWN IN DETAIL.
 CONSTRUCT (7) TO TOP OF (2) PRIOR TO PLACING (1).
 CONSTRUCT (1) AND COMPLETE CONSTRUCTION OF (7).

LEGEND

- (1) POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N70 2"
- (2) POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 2 1/4"
- (3) BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 9"
- (4) LIME MODIFIED SOIL (12" MIN.)
- (5) PIPE UNDERDRAINS 4"
- (6) SUB-BASE GRANULAR MATERIAL, TYPE C, 5.25"
- (7) BITUMINOUS SHOULDERS SUPERPAVE 8"
- (8) AGGREGATE SHOULDERS, TYPE B 8"
- (9) CONCRETE HEADWALL FOR PIPE DRAIN (PER STD 601101)
- (10) 10" TRENCH FOR PIPE UNDERDRAINS (PER STD 601001) TO BE INSTALLED WITH LASER-GUIDED TRENCHER
- (11) FA-4 OR FM-4 SAND (INCLUDED IN COST OF PIPE UNDERDRAINS 4")
- (12) BITUMINOUS WEDGE TO BE REMOVED PRIOR TO TRENCHING (INCLUDED IN COST OF "PIPE UNDERDRAINS 4")
- (13) PIPE UNDERDRAINS (SPECIAL) 4" (PER ARTICLE 601.04) AT 1% SLOPE
- (14) TOPSOIL FURNISH AND PLACE, 4"



TYPICAL RAMP TANGENT SECTION

RAMP I STA. 11+44.38 TO STA. 23+35.00
 RAMP I STA. 32+04.60 TO STA. 33+90.15
 RAMP J STA. 152+99.57 TO STA. 157+19.68
 RAMP J STA. 165+23.00 TO STA. 167+68.00
 RAMP J STA. 180+73.00 TO STA. 181+35.32

TYPICAL RAMP SUPERELEVATED SECTION

RAMP I STA. 23+35.00 TO STA. 32+04.60
 RAMP J STA. 157+19.68 TO STA. 165+23.00
 RAMP J STA. 167+68.00 TO STA. 180+73.00

NOTE:
 (1) MAXIMUM ROLLOVER = 8%

** (4) SUB-BASE GRANULAR MATERIAL, TYPE A
 RAMP I STA. 10+25 TO STA. 18+75 (24")
 RAMP I STA. 40+35 TO STA. 42+48 (18")
 RAMP J STA. 155+20 TO STA. 156+40 (24")
 RAMP J STA. 172+10 TO STA. 182+25 (24")

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		TYPICAL SECTIONS IL. ROUTE 336 INTERCHANGE RAMP I AND J
DATE		DRAWN BY
		CHECKED BY

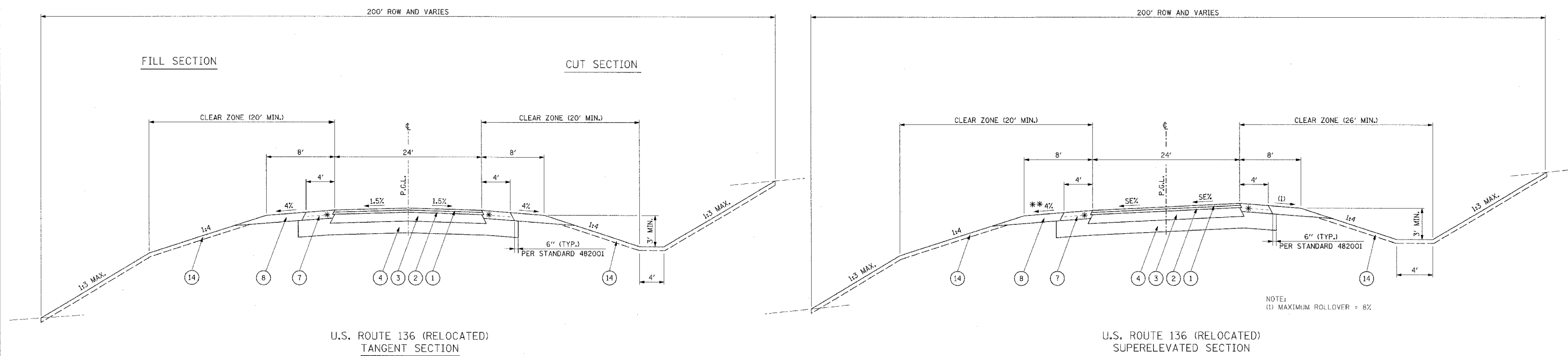
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	23
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PAVEMENT DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: 2500 YEAR: 2018
 PV = 2235 SU = 110 MU = 155
 ROAD/STREET CLASSIFICATION: RURAL CLASS: 1
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 50% SU = 50% MU = 50%
 TRAFFIC FACTOR: ACTUAL TF = 0.90 AC TYPE = 10
 MINIMUM TF = 4.27
 PG GRADE: BINDER = 58-22 SURFACE = 58-22
 SUBGRADE SUPPORTING RATING:
 SSR = POOR

LEGEND

- ① POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE SUPERPAVE MIX D N70 2"
- ② POLYMERIZED BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 2 1/4"
- ③ BITUMINOUS CONCRETE BINDER COURSE SUPERPAVE IL-19.0 N70 9"
- ④ LIME MODIFIED SOIL (12" MIN.)
- ⑤ PIPE UNDERDRAINS 4"
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE C, 5.25"
- ⑦ BITUMINOUS SHOULDERS SUPERPAVE 8"
- ⑧ AGGREGATE SHOULDERS, TYPE B 8"
- ⑨ CONCRETE HEADWALL FOR PIPE DRAIN (PER STD 60101)
- ⑩ 10" TRENCH FOR PIPE UNDERDRAINS (PER STD 60101) TO BE INSTALLED WITH LASER-GUIDED TRENCHER
- ⑪ FA-4 OR FM-4 SAND (INCLUDED IN COST OF PIPE UNDERDRAINS 4")
- ⑫ BITUMINOUS WEDGE TO BE REMOVED PRIOR TO TRENCHING (INCLUDED IN COST OF "PIPE UNDERDRAINS 4")
- ⑬ PIPE UNDERDRAINS (SPECIAL) 4" (PER ARTICLE 601.04) AT 1% SLOPE
- ⑭ TOPSOIL FURNISH AND PLACE, 4"



U.S. ROUTE 136 (RELOCATED)
TANGENT SECTION

STA. 10+25.00 TO STA. 20+22.00
 STA. 31+68.00 TO STA. 31+74.65

U.S. ROUTE 136 (RELOCATED)
SUPERELEVATED SECTION

STA. 1+18.00 TO STA. 10+25.00
 STA. 20+22.00 TO STA. 31+68.00

* CONSTRUCT ③ AND ②
 CONSTRUCT ⑦ TO TOP OF ② PRIOR TO PLACING ①.
 CONSTRUCT ① AND COMPLETE CONSTRUCTION OF ⑦.
 ** 4% OR MATCH SE IF >4%

NOTE:
 (1) MAXIMUM ROLLOVER = 8%

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
 U.S. ROUTE 136 (RELOCATED)**

DRAWN BY _____
 CHECKED BY _____
 DATE _____

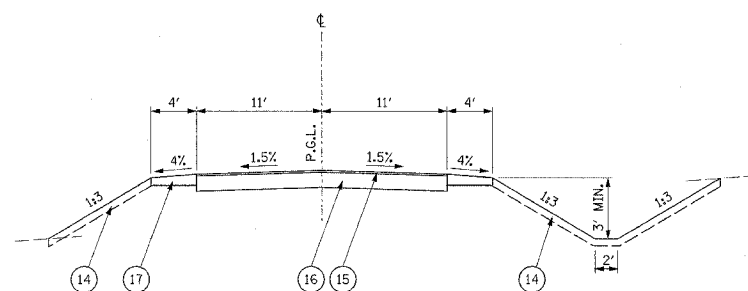
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	24
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PAVEMENT DESIGN INFORMATION
CO. HWY. 8 AND TWP. RD. 118

STRUCTURAL DESIGN TRAFFIC: 690 YEAR: 2018
 PV = 584 SU = 46 MU = 35
 ROAD/STREET CLASSIFICATION: RURAL CLASS: 3
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 50% SU = 50% MU = 50%
 TRAFFIC FACTOR: ACTUAL TF = 0.188 AC TYPE = 10
 PG GRADE: BINDER = 58-22 SURFACE = 58-22
 SUBGRADE SUPPORTING RATING:
 SSR = POOR

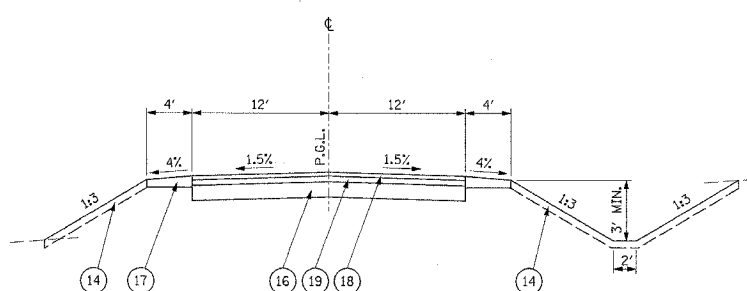
LEGEND

- 14 TOPSOIL FURNISH AND PLACE, 4"
- 15 BITUMINOUS SURFACE TREATMENT, TYPE A-3
- 16 AGGREGATE BASE COURSE, TYPE A 8"
- 17 AGGREGATE SHOULDER, TYPE B 4"
- 18 BITUMINOUS SURFACE COURSE, SUPERPAVE, MIX C N50, 2"
- 19 BITUMINOUS BASE COURSE, SUPERPAVE 3/4"
- 20 AGGREGATE SURFACE COURSE, TYPE A 8"
- 21 AGGREGATE SURFACE COURSE, TYPE B 6"



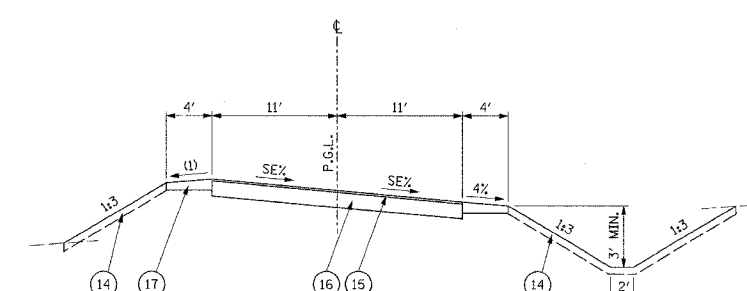
COUNTY HIGHWAY - TOWNSHIP ROAD
TYPICAL TANGENT SECTION

TOWNSHIP ROAD 350E
 TOWNSHIP ROAD 102
 TOWNSHIP ROAD 154
 TOWNSHIP ROAD 900N (WEST)
 TOWNSHIP ROAD 150
 TOWNSHIP ROAD 134
 TOWNSHIP ROAD 900N (RELOCATED)
 TOWNSHIP ROAD 900N (EAST)
 TOWNSHIP ROAD 200 (RELOCATED)
 TOWNSHIP ROAD 226 (RELOCATED)



COUNTY HIGHWAY - TOWNSHIP ROAD
TYPICAL TANGENT SECTION

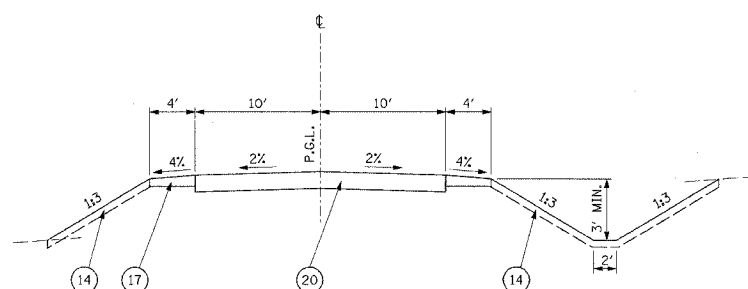
COUNTY HIGHWAY 8 (RELOCATED)
 COUNTY HIGHWAY 8 (EAST)
 TOWNSHIP ROAD 118



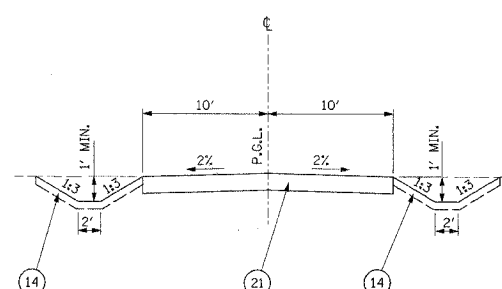
NOTE:
 (1) MAXIMUM ROLLOVER = 8%

TOWNSHIP ROAD
TYPICAL SUPERELEVATED SECTION

TOWNSHIP ROAD 900N (RELOCATED)
 TOWNSHIP ROAD 200 (RELOCATED)
 TOWNSHIP ROAD 226 (RELOCATED)



SERVICE DRIVE
TYPICAL SECTION



TWP. RD. 226 CONNECTION
TYPICAL SECTION

REVISIONS	
NAME	DATE

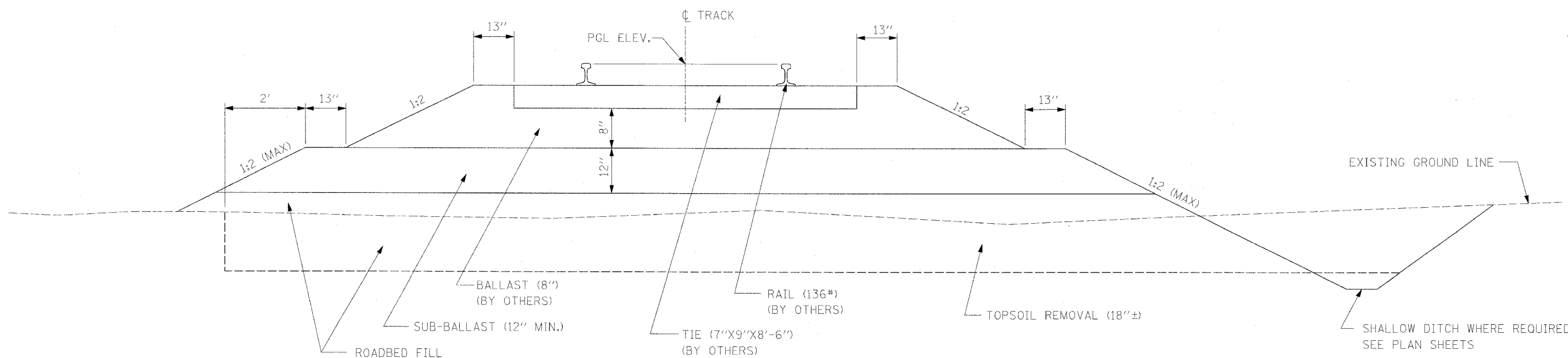
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
COUNTY HIGHWAYS, TOWNSHIP ROADS
AND SERVICE DRIVE

DRAWN BY _____
 CHECKED BY _____

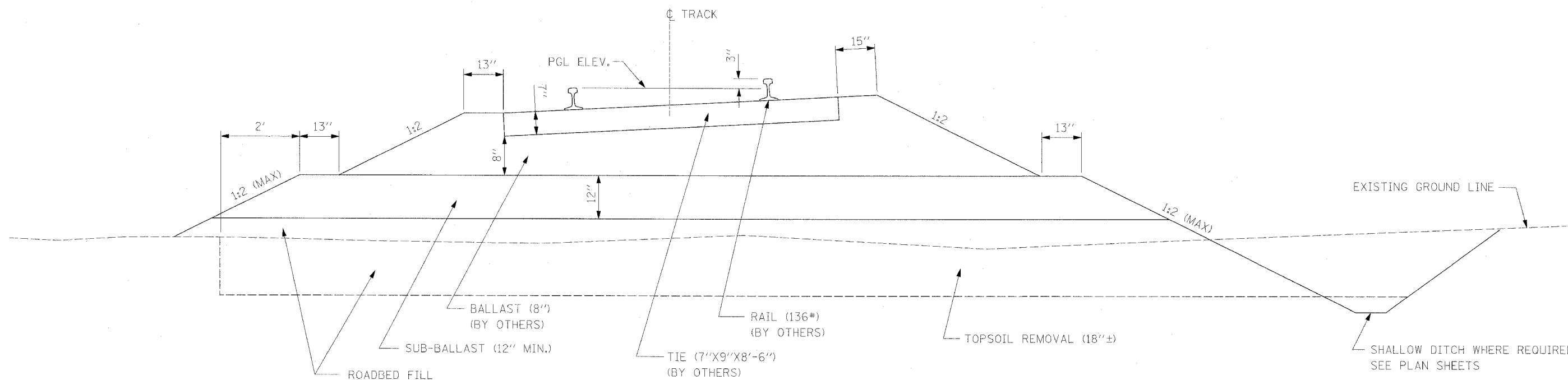
DATE _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	25
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



TYPICAL SECTION – TANGENT

NOT TO SCALE



TYPICAL SECTION – SUPERELEVATED

NOT TO SCALE

REVISIONS	
NAME	DATE

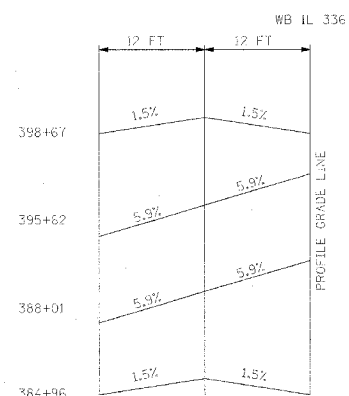
ILLINOIS DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
RAILROAD SHOO-FLY
IL. ROUTE 336**

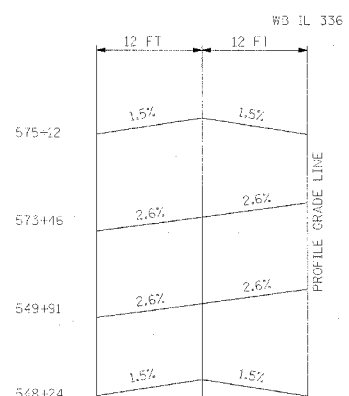
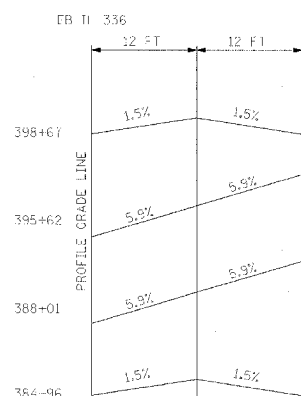
DATE 3/30/06

DRAWN BY
CHECKED BY

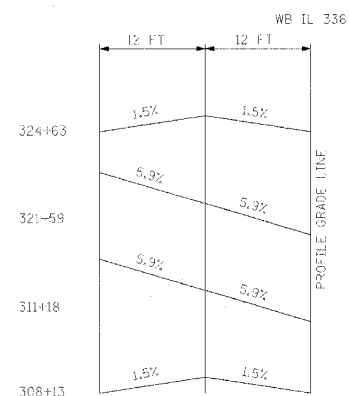
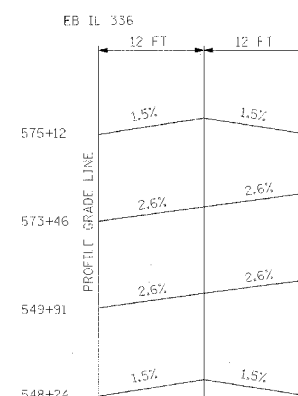
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	26
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



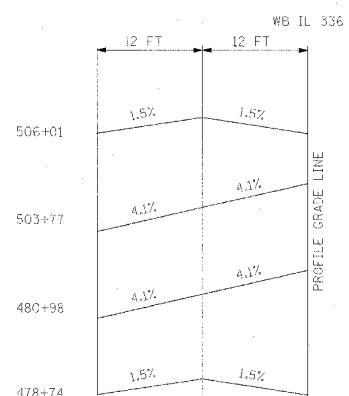
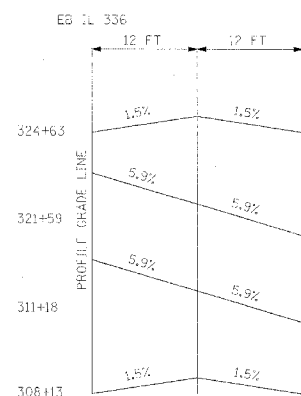
IL 336



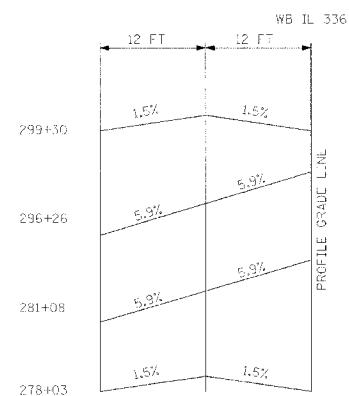
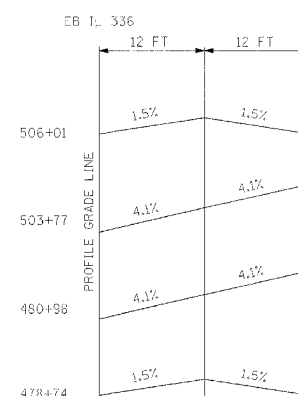
IL 336



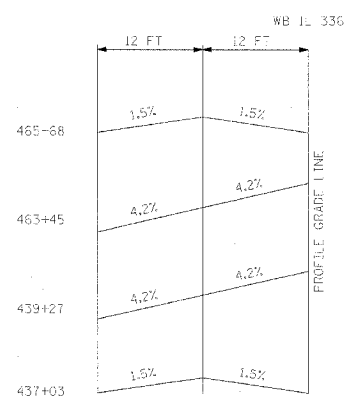
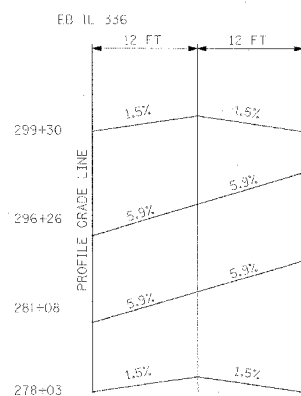
IL 336



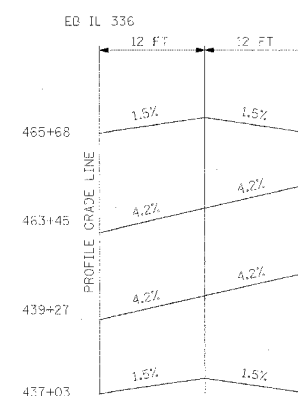
IL 336



IL 336



IL 336



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION TRANSITION DETAIL
IL. ROUTE 336
STA. 277+20 TO STA. 507+20
 DRAWN BY
 CHECKED BY
 DATE 3/30/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	28
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS		FED. AID PROJECT		

LEFT STATION ELEVATION AND OFFSET RIGHT STATION ELEVATION AND OFFSET

478+50.00	617.24	49.00L	617.42	37.00L	617.24	25.00L				478+50.00	617.24	25.00R	617.42	37.00R	617.24	49.00R			
478+75.00	617.13	49.00L	617.30	37.00L	617.13	25.00L				478+75.00	617.13	25.00R	617.31	37.00R	617.13	49.00R			
479+00.00	616.94	49.00L	617.12	37.00L	617.05	25.00L				479+00.00	617.05	25.00R	617.23	37.00R	617.17	49.00R			
479+25.00	616.78	49.00L	616.96	37.00L	617.00	25.00L				479+25.00	617.00	25.00R	617.18	37.00R	617.23	49.00R			
479+50.00	616.65	49.00L	616.83	37.00L	616.98	25.00L				479+50.00	616.98	25.00R	617.16	37.00R	617.32	49.00R			
479+75.00	616.55	49.00L	616.77	37.00L	616.99	25.00L				479+75.00	616.99	25.00R	617.22	37.00R	617.44	49.00R			
480+00.00	616.48	49.00L	616.76	37.00L	617.03	25.00L				480+00.00	617.03	25.00R	617.31	37.00R	617.59	49.00R			
480+25.00	616.43	49.00L	616.77	37.00L	617.10	25.00L				480+25.00	617.10	25.00R	617.44	37.00R	617.78	49.00R			
480+50.00	616.42	49.00L	616.82	37.00L	617.20	25.00L				480+50.00	617.20	25.00R	617.60	37.00R	617.99	49.00R			
480+75.00	616.44	49.00L	616.89	37.00L	617.33	25.00L				480+75.00	617.33	25.00R	617.78	37.00R	618.24	49.00R			
481+00.00	616.49	49.00L	617.00	37.00L	617.49	25.00L				481+00.00	617.49	25.00R	617.99	37.00R	618.50	49.00R			
503+50.00	656.43	49.00L	656.93	37.00L	657.42	25.00L				503+50.00	657.17	17.71R	657.42	25.00R	657.93	37.00R	658.43	49.00R	
503+75.00	656.89	49.00L	657.39	37.00L	657.88	25.00L				503+75.00	657.62	16.46R	657.88	25.00R	658.39	37.00R	658.89	49.00R	
504+00.00	657.45	49.00L	657.90	37.00L	658.34	25.00L				504+00.00	658.07	15.36R	658.34	25.00R	658.79	37.00R	659.25	49.00R	
504+25.00	658.02	49.00L	658.42	37.00L	658.80	25.00L				504+25.00	658.54	14.41R	658.80	25.00R	659.20	37.00R	659.59	49.00R	
504+50.00	658.59	49.00L	658.93	37.00L	659.26	25.00L				504+50.00	659.02	13.59R	659.26	25.00R	659.60	37.00R	659.94	49.00R	
504+75.00	659.16	49.00L	659.44	37.00L	659.72	25.00L				504+75.00	659.48	13.00R	659.72	25.00R	660.00	37.00R	660.28	49.00R	
505+00.00	659.73	49.00L	659.96	37.00L	660.18	25.00L				505+00.00	659.94	13.00R	660.18	25.00R	660.40	37.00R	660.63	49.00R	
505+25.00	660.30	49.00L	660.48	37.00L	660.64	25.00L				505+25.00	660.40	13.00R	660.64	25.00R	660.82	37.00R	660.97	49.00R	
505+50.00	660.87	49.00L	661.05	37.00L	661.10	25.00L				505+50.00	660.86	13.00R	661.10	25.00R	661.28	37.00R	661.32	49.00R	
505+75.00	661.44	49.00L	661.62	37.00L	661.56	25.00L				505+75.00	661.32	13.00R	661.56	25.00R	661.74	37.00R	661.67	49.00R	
506+00.00	662.01	49.00L	662.19	37.00L	662.02	25.00L				506+00.00	661.78	13.00R	662.02	25.00R	662.20	37.00R	662.02	49.00R	
506+25.00	662.47	49.00L	662.65	37.00L	662.47	25.00L				506+25.00	662.23	13.00R	662.47	25.00R	662.65	37.00R	662.47	49.00R	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION TRANSITION DETAIL
IL. ROUTE 336
STA. 478 + 50.00 TO STA. 506 + 25.00

DATE 3/30/06
DRAWN BY
CHECKED BY

TEMPORARY DITCH CHECKS SCHEDULE		
LOCATION		EACH
STA. 13+20	LT	1
TWP. RD. 118		
STA. 16+10	LT	1
STA. 16+70	LT	1
STA. 17+00	RT	1
STA. 17+30	LT	1
STA. 17+50	RT	1
STA. 17+80	RT	1
STA. 18+00	RT	1
STA. 18+25	LT	1
STA. 18+75	LT	1
STA. 18+90	RT	1
STA. 19+00	LT	1
STA. 21+15	RT	1
STA. 21+50	LT	1
STA. 21+70	RT	1
STA. 22+10	LT	1
STA. 22+36	RT	1
CO. HWY. 8 (RELOCATED) / TWP. RD. 150		
STA. 25+50	RT	1
STA. 25+65	LT	1
STA. 26+10	LT	1
STA. 26+35	LT	1
STA. 27+25	RT	1
STA. 27+55	LT	1
STA. 27+85	LT	1
STA. 28+15	LT	1
STA. 28+45	LT	1
STA. 28+75	LT	1
STA. 31+00	LT	1
STA. 31+25	RT	1
STA. 32+40	RT	1
STA. 33+00	LT	1
STA. 33+55	RT	1
STA. 36+75	LT	1
STA. 36+75	RT	1
TWP. RD. 900N		
STA. 22+00	LT	1
STA. 22+00	RT	1
STA. 100+60	RT	1
STA. 102+65	LT	1
STA. 102+65	RT	1
CO. HWY. 8 (EAST)		
STA. 38+80	LT	1
TWP. RD. 194		
STA. 48+20	RT	1
STA. 48+25	LT	1
STA. 48+90	LT	1
TWP. RD. 900N (RELOCATED)		
STA. 74+50	LT	1
STA. 77+50	LT	1
STA. 80+50	LT	1
STA. 82+00	RT	1
STA. 84+50	LT	1
STA. 84+50	RT	1
TWP. RD. 200 (RELOCATED)		
STA. 51+50	LT	1
STA. 54+20	RT	1
STA. 54+40	RT	1
STA. 55+35	RT	1
STA. 58+50	RT	1
STA. 58+95	RT	1
STA. 61+50	RT	1
STA. 62+50	LT	1
STA. 62+75	RT	1
STA. 67+50	LT	1
STA. 67+50	RT	1

TEMPORARY DITCH CHECKS SCHEDULE		
LOCATION		EACH
U.S. RTE. 136 TEMP. RUN-AROUND		
STA. 202+75	RT	1
STA. 205+00	RT	1
STA. 209+00	RT	1
STA. 219+40	RT	1
TWP. RD. 118 TEMP. RUN-AROUND		
STA. 102+50	LT	1
STA. 103+50	RT	1
STA. 104+00	LT	1
STA. 105+25	RT	1
STA. 105+60	RT	1
STA. 105+80	RT	1
STA. 106+00	RT	1
STA. 109+00	LT	1
STA. 109+00	RT	1
STA. 110+78	LT	1
TOTAL		732

GABIONS SCHEDULE		
LOCATION		CU YD
IL 336		
STA. 145+73	LT	14
STA. 175+95	LT	7
STA. 183+03	RT	7
STA. 199+64	LT	7
STA. 275+45	LT	14
STA. 287+03	LT	42
STA. 302+32	LT	28
STA. 318+20	LT	21
TR 150		
STA. 26+65	RT	12
TOTAL		152

*7 CU. YD. PER GABION

CLASS D PATCHES, TYPE IV, 8" SCHEDULE		
LOCATION		SQ YD
CO. HWY. 8 (EAST)		
STA. 38+88		67.74
STA. 41+20	LT	88.25
STA. 41+20	LT	48.50
TOTAL		204

AGGREGATE DITCH SCHEDULE							
LOCATION					TOP WIDTH	LENGTH	TOTAL TON
IL 336							
STA. 140+50.00	RT	TO	STA. 143+00.00	RT	16.0	250.0	323.7
STA. 145+80.00	RT	TO	STA. 147+00.00	RT	16.0	120.0	155.4
STA. 174+00.00	LT	TO	STA. 175+90.00	LT	18.0	190.0	277.2
STA. 176+03.00	LT	TO	STA. 177+00.00	LT	16.0	97.0	125.6
STA. 184+25.00	RT	TO	STA. 185+00.00	RT	12.0	75.0	72.5
STA. 199+00.00	LT	TO	STA. 199+60.00	LT	16.0	60.0	77.7
STA. 211+00.00	RT	TO	STA. 212+20.00	RT	16.0	120.0	155.4
STA. 212+50.00	RT	TO	STA. 215+00.00	RT	15.0	250.0	303.2
STA. 213+00.00	LT	TO	STA. 214+35.00	LT	16.0	135.0	174.8
STA. 214+60.00	LT	TO	STA. 216+00.00	LT	16.0	140.0	181.3
STA. 238+17.00	RT	TO	STA. 239+72.00	RT	15.0	155.0	188.0
STA. 238+30.00	RT	TO	STA. 239+72.00	RT	15.0	142.0	172.2
STA. 240+04.00	RT	TO	STA. 240+75.00	RT	15.0	71.0	86.1
STA. 241+00.00	LT	TO	STA. 242+38.00	LT	16.0	138.0	178.7
STA. 242+75.00	LT	TO	STA. 244+00.00	LT	16.0	125.0	161.9
STA. 243+00.00	RT	TO	STA. 244+00.00	RT	16.0	100.0	129.5
STA. 249+00.00	LT	TO	STA. 252+13.50	LT	16.0	313.5	405.9
STA. 251+50.00	RT	TO	STA. 254+50.00	RT	15.0	300.0	383.9
STA. 252+45.50	LT	TO	STA. 259+50.00	LT	14.0	704.5	796.7
STA. 269+93.00	LT	TO	STA. 275+30.00	LT	22.0	537.0	959.5
STA. 269+94.00	RT	TO	STA. 276+55.00	RT	22.0	676.0	1,207.8
STA. 275+47.00	LT	TO	STA. 279+00.00	LT	22.0	361.0	645.0
STA. 276+85.00	RT	TO	STA. 278+80.00	RT	22.0	207.0	369.8
STA. 284+80.00	RT	TO	STA. 285+85.00	RT	14.0	125.0	141.4
STA. 286+06.00	RT	TO	STA. 288+00.00	RT	12.0	194.0	187.6
STA. 287+20.00	LT	TO	STA. 291+00.00	LT	20.0	380.0	616.6
STA. 292+00.00	LT	TO	STA. 292+50.00	LT	24.0	50.0	97.5
STA. 293+50.00	LT	TO	STA. 294+00.00	RT	20.0	50.0	81.1
STA. 298+00.00	RT	TO	STA. 299+90.00	RT	10.0	190.0	152.6
STA. 299+00.00	LT	TO	STA. 302+28.00	LT	10.0	328.0	263.4
STA. 300+30.00	RT	TO	STA. 302+00.00	RT	13.0	170.0	178.3
STA. 302+50.00	LT	TO	STA. 305+00.00	LT	20.0	250.0	405.7
STA. 305+00.00	LT	TO	STA. 306+00.00	LT	20.0	100.0	162.3
STA. 316+50.00	RT	TO	STA. 317+50.00	RT	10.0	100.0	80.3
STA. 316+50.00	LT	TO	STA. 318+50.00	LT	10.0	200.0	180.6
STA. 317+70.00	RT	TO	STA. 318+23.00	RT	10.0	53.0	44.0
STA. 318+28.00	LT	TO	STA. 318+48.00	LT	10.0	20.0	16.2
STA. 320+75.00	RT	TO	STA. 322+80.00	RT	19.0	205.0	315.9
STA. 375+80.00	RT	TO	STA. 376+35.00	RT	16.0	55.0	71.2
STA. 464+25.00	RT	TO	STA. 464+75.00	RT	16.0	50.0	64.7
STA. 469+00.00	LT	TO	STA. 470+33.00	LT	20.0	133.0	215.8
STA. 471+00.00	RT	TO	STA. 474+40.00	RT	16.0	340.0	440.2
STA. 474+50.00	LT	TO	STA. 480+00.00	LT	23.0	550.0	1,027.8
STA. 481+00.00	LT	TO	STA. 483+10.00	LT	22.0	210.0	375.2
STA. 486+00.00	LT	TO	STA. 490+00.00	LT	10.0	400.0	321.2
STA. 486+75.00	RT	TO	STA. 488+00.00	RT	12.0	125.0	120.9
STA. 492+00.00	LT	TO	STA. 495+50.00	LT	12.0	350.0	338.4
STA. 492+50.00	RT	TO	STA. 499+00.00	RT	10.0	650.0	521.9
STA. 502+75.00	RT	TO	STA. 503+50.00	RT	12.0	75.0	72.5
STA. 523+00.00	LT	TO	STA. 524+00.00	LT	20.0	100.0	162.3
RAMP I							
STA. 22+50.00	RT	TO	STA. 23+00.00	RT	10.0	50.0	40.1
RAMPJ							
STA. 161+00.00	RT	TO	STA. 161+25.50	RT	15.0	26.0	31.5
STA. 180+00.00	RT	TO	STA. 180+95.00	RT	10.0	95.0	76.3
STA. 180+50.00	LT	TO	STA. 181+36.00	LT	15.0	86.0	104.3
STA. 181+00.00	LT	TO	STA. 181+44.00	LT	15.0	46.0	55.8
US ROUTE 136 (RELOCATED)							
STA. 2+75.00	RT	TO	STA. 4+75.00	RT	12.0	200.0	193.4
STA. 8+80.00	RT	TO	STA. 9+40.00	RT	14.0	60.0	67.9
STA. 9+00.00	LT	TO	STA. 9+40.00	LT	18.0	40.0	58.4
STA. 24+50.00	RT	TO	STA. 26+00.00	RT	12.0	150.0	145.0
SERVICE DRIVE							
STA. 23+50.00	RT	TO	STA. 24+15.00	RT	16.0	65.0	84.2
STA. 24+00.00	LT	TO	STA. 24+64.00	LT	20.0	64.0	104.0
STA. 24+30.00	RT	TO	STA. 25+00.00	RT	16.0	70.0	90.6
STA. 24+75.00	LT	TO	STA. 26+00.00	LT	16.0	125.0	161.9
TWP. RD. 118							
STA. 17+90.00	RT	TO	STA. 18+94.00	RT	12.0	104.0	100.6
STA. 18+50.00	LT	TO	STA. 18+94.00	LT	12.0	44.0	42.5

AGGREGATE DITCH SCHEDULE (CONTINUED)							
LOCATION					TOP WIDTH	LENGTH	TOTAL TON
CO. HWY. 8 EAST							
STA. 37+80.00	LT	TO	STA. 38+80.00	LT	12.0	100.0	96.7
STA. 38+00.00	RT	TO	STA. 38+80.00	RT	12.0	80.0	77.4
TWP. RD. 226 (RELOCATED)							
STA. 101+24.00	LT	TO	STA. 103+10.00	LT	16.0	186.0	240.8
STA. 102+00.00	RT	TO	STA. 104+06.00	RT	14.0	206.0	233.0
STA. 103+97.00	LT	TO	STA. 104+20.00	LT	16.0	23.0	29.8
STA. 104+47.00	LT	TO	STA. 106+40.00	LT	14.0	193.0	218.3
STA. 104+55.00	RT	TO	STA. 106+90.00	RT	14.0	235.0	265.8
STA. 107+07.00	LT	TO	STA. 111+30.00	LT	14.0	423.0	478.4
STA. 107+70.00	RT	TO	STA. 111+30.00	RT	14.0	360.0	407.1
TOTAL							17,551

SHAPING AND GRADING ROADWAY SCHEDULE						
LOCATION				SHAPING AND GRADING ROADWAY UNIT(100 FT)	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SQ YD	
GOLF COURSE ACCESS ROAD						
STA. 29+14.48	RT	TO	STA. 44+00.00	RT	14.9	3,796.3
STA. 44+00.00	RT	TO	STA. 57+99.65	RT	14.0	3,576.9
TOTAL					29	7,373

SEE PAVING SCHEDULE FOR ADDITIONAL QUANTITIES

FABRIC FORMED CONCRETE REVETMENT MATS SCHEDULE					
LOCATION					SQ YD
STA. 184+30.00	LT	TO	STA. 184+52.00	LT	28
STA					

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	33
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

BOX CULVERT END SECTIONS SCHEDULE											
LOCATION	BOX CULVERT END SECTION, CULVERT NO.1	BOX CULVERT END SECTION, CULVERT NO.2	BOX CULVERT END SECTION, CULVERT NO.3	BOX CULVERT END SECTION, CULVERT NO.4	BOX CULVERT END SECTION, CULVERT NO.5	BOX CULVERT END SECTION, CULVERT NO.6	BOX CULVERT END SECTION, CULVERT NO.7	BOX CULVERT END SECTION, CULVERT NO.10	BOX CULVERT END SECTION, CULVERT NO.11	BOX CULVERT END SECTION, CULVERT NO.12	BOX CULVERT END SECTION, CULVERT NO.14
	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
IL ROUTE 336											
STA. 145+73.00	2										
STA. 176+37.65		2									
STA. 213+42.81			2								
STA. 253+39.23				2							
STA. 276+05.41					2						
STA. 286+54.16						2					
STA. 301+29.45							2				
STA. 524+02.00											2
STA. 543+50.00									2		
IL ROUTE 136 (RELOCATED)											
STA. 2+96.22									2		
STA. 24+50.00										2	
TOTAL	2	2	2	2	2	2	2	2	2	2	2

NOTE:
 BOX CULVERT END SECTIONS NO. 8, NO. 9, AND NO. 13
 ARE CAST IN PLACE END SECTIONS AND ARE INCLUDED
 IN BOX CULVERT QUANTITIES.

BOX CULVERT SCHEDULE												
LOCATION					PRECAST CONCRETE BOX CULVERT 4' X 3'	PRECAST CONCRETE BOX CULVERT 6' X 4'	PRECAST CONCRETE BOX CULVERT 6' X 5'	PRECAST CONCRETE BOX CULVERT 6' X 6'	PRECAST CONCRETE BOX CULVERT 8' X 7'	PRECAST CONCRETE BOX CULVERT 8' X 8'	PRECAST CONCRETE BOX CULVERT 8' X 5'	PRECAST CONCRETE BOX CULVERT 10' X 7'
					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
IL ROUTE 336												
STA. 145+73.00	LT	TO	STA. 145+73.00	RT					306.0			
STA. 175+95.00	LT	TO	STA. 176+98.20	RT						300.0		
STA. 212+47.00	RT	TO	STA. 214+42.00	LT				281.0				
STA. 252+35.00	LT	TO	STA. 254+46.00	RT							388.0	
STA. 275+45.00	LT	TO	STA. 276+66.00	RT					314.0			
STA. 287+03.00	LT	TO	STA. 286+06.00	RT			260.0					
STA. 300+29.00	RT	TO	STA. 302+32.00	LT			328.0					
STA. 523+09.00	RT	TO	STA. 524+95.00	LT		250.0						
STA. 543+50.00	RT	TO	STA. 543+50.00	LT	192.0							
US ROUTE 136 (RELOCATED)												
STA. 2+71.50	RT	TO	STA. 3+15.00	LT			107.0					
STA. 24+50.00	LT	TO	STA. 24+50.00	RT		72.0						
TOTAL					192.0	72.0	357.0	588.0	587.0	314.0	300.0	388.0

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06
 DRAWN BY
 CHECKED BY

PIPE DRAIN SCHEDULE															
LOCATION	W/B	PIPE DRAINS 12"	PIPE DRAINS 18"	PIPE ELBOW, 12"	PIPE ELBOW, 18"	CONCRETE THRUST BLOCKS	TYPE C INLET BOX, STANDARD 609006	TYPE D INLET BOX, STANDARD 609006	TYPE E INLET BOX, STANDARD 610001	TYPE F INLET BOX, STANDARD 610001	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	METAL END SECTIONS 12"	METAL END SECTIONS 18"	SEEPAGE COLLAR	PCC SHOULDERS 8"
		FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
STA. 145+00	W/B	120		1		1			1			1		2	10
STA. 145+00	E/B	109		1		1			1			1		2	10
STA. 151+00	E/B	92		1		1			1			1		2	10
STA. 152+58	E/B	17		1			1					1			
STA. 153+48	W/B	17		1			1					1			
STA. 153+71	W/B	124		1		1		1				1		3	
STA. 164+00	E/B	75		1		1			1			1		1	10
STA. 167+00	W/B	45		1		1			1			1		1	10
STA. 493+58	E/B	17		1			1					1			
STA. 494+01	W/B	65		1		1		1				1		1	
STA. 496+00	CL		95		1	1					1	1		1	
STA. 499+00	W/B	118		1		1			1			1		2	10
STA. 507+70	W/B	153		1		1			1			1		3	10
SUB TOTAL		952	95	12	1	10	3	2	1	6	1	12	1	18	70
TOTAL		952	95	12	1	10	3	2	1	6	1	12	1	18	70

PIPE UNDERDRAINS SCHEDULE (CONTINUED)									
LOCATION	W/B O/S	W/B I/S	PIPE UNDERDRAINS 4"				PIPE UNDERDRAINS 6"		
			E/B I/S	E/B O/S	LT	RT	LT	RT	
			FOOT						
IL ROUTE 336									
STA. 320+50	TO	STA. 323+50							
STA. 320+50	TO	STA. 323+70			300				
STA. 321+00	TO	STA. 323+95	295					320	
STA. 324+95	TO	STA. 335+00							1005
STA. 325+25	TO	STA. 326+29		104					
STA. 325+50	TO	STA. 326+29			79				
STA. 325+50	TO	STA. 330+00	449						
STA. 326+29	TO	STA. 333+00		668	668				
STA. 330+00	TO	STA. 335+00	500						
STA. 333+00	TO	STA. 337+00		399	399				
STA. 335+00	TO	STA. 344+00	899					899	
STA. 337+00	TO	STA. 342+00		498	498				
STA. 342+00	TO	STA. 346+00		400	400				
STA. 344+00	TO	STA. 348+92						492	
STA. 344+00	TO	STA. 350+00	600						
STA. 346+00	TO	STA. 348+88		288	288				
STA. 350+00	TO	STA. 368+00	1800						
STA. 350+74	TO	STA. 367+00		1626	1626				
STA. 350+50	TO	STA. 364+00						1200	
STA. 364+00	TO	STA. 368+00						400	
STA. 367+00	TO	STA. 376+00		900	900				
STA. 368+00	TO	STA. 378+00	1000						
STA. 368+00	TO	STA. 376+10						810	
STA. 377+35	TO	STA. 378+00						65	
STA. 377+50	TO	STA. 382+50			500				
STA. 377+55	TO	STA. 382+00		445					
STA. 378+00	TO	STA. 381+75	375						
STA. 378+00	TO	STA. 395+00						1700	
STA. 382+00	TO	STA. 387+50		550					
STA. 382+00	TO	STA. 388+00	600						
STA. 382+50	TO	STA. 387+50			500				
STA. 387+50	TO	STA. 393+00		550	550				
STA. 388+00	TO	STA. 395+00	700						
STA. 393+00	TO	STA. 397+00		400	400				
STA. 395+00	TO	STA. 403+00	800						
STA. 395+00	TO	STA. 404+15						915	
STA. 397+00	TO	STA. 400+00		300	300				
STA. 400+00	TO	STA. 403+00		300	300				
STA. 403+00	TO	STA. 404+25		125	125				
STA. 403+00	TO	STA. 404+70	170						
STA. 405+60	TO	STA. 415+00						940	
STA. 406+00	TO	STA. 409+00		300	300				
STA. 406+14	TO	STA. 421+00	1486						
STA. 409+00	TO	STA. 414+00		500	500				
STA. 414+00	TO	STA. 419+00		500	500				
STA. 415+00	TO	STA. 425+00						1000	
STA. 419+00	TO	STA. 424+00		500	500				
STA. 421+00	TO	STA. 431+00	1000						
STA. 424+00	TO	STA. 429+00		500	500				
STA. 425+00	TO	STA. 438+00						1300	
STA. 429+00	TO	STA. 434+00		500	500				
STA. 431+00	TO	STA. 436+00	500						
STA. 434+00	TO	STA. 438+35		435	435				
STA. 436+00	TO	STA. 446+00	1000						
STA. 438+00	TO	STA. 441+00						300	
STA. 438+35	TO	STA. 441+70		335	335				
STA. 441+00	TO	STA. 451+00						1000	
STA. 443+25	TO	STA. 448+00		475	475				
STA. 446+00	TO	STA. 470+14	2446						
STA. 448+00	TO	STA. 453+00		500	500				
STA. 451+00	TO	STA. 479+00						2855	
STA. 453+00	TO	STA. 469+96			1731				
STA. 453+00	TO	STA. 469+98		1732					
STA. 471+36	TO	STA. 480+25	903						
STA. 471+50	TO	STA. 479+50		814	814				

PIPE UNDERDRAINS SCHEDULE									
LOCATION	W/B O/S	W/B I/S	PIPE UNDERDRAINS 4"				PIPE UNDERDRAINS 6"		
			E/B I/S	E/B O/S	LT	RT	LT	RT	
			FOOT						
IL ROUTE 336									
STA. 128+00	TO	STA. 134+45	645			645			
STA. 128+00	TO	STA. 131+00		300					
STA. 128+00	TO	STA. 130+00			200				
STA. 130+00	TO	STA. 135+00			500				
STA. 131+00	TO	STA. 136+50		550					
STA. 134+45	TO	STA. 139+45	500			500			
STA. 135+00	TO	STA. 139+25			425				
STA. 137+50	TO	STA. 139+25		175					
STA. 140+75	TO	STA. 152+30			1168				
STA. 140+75	TO	STA. 153+00		1239					
STA. 141+00	TO	STA. 151+80			1093				
STA. 141+00	TO	STA. 153+50	1264						
STA. 155+85	TO	STA. 160+50			485				
STA. 156+20	TO	STA. 160+50			430				
STA. 156+80	TO	STA. 177+00		1925					
STA. 157+30	TO	STA. 177+00	2000						
STA. 160+50	TO	STA. 177+00			1679	1679			
STA. 177+00	TO	STA. 183+00		600	600				
STA. 177+00	TO	STA. 183+18	618			618			
STA. 184+40	TO	STA. 199+50	1511						
STA. 184+42	TO	STA. 199+50				1509			
STA. 184+62	TO	STA. 210+54		2593	2593				
STA. 199+50	TO	STA. 210+54	1104			1104			
STA. 210+54	TO	STA. 232+65			2215				
STA. 210+54	TO	STA. 237+00		2653					
STA. 210+54	TO	STA. 237+18	2670			2670			
STA. 232+65	TO	STA. 237+00			436				
STA. 238+40	TO	STA. 254+00	1569			1569			
STA. 238+60	TO	STA. 254+00		1548	1549				
STA. 254+00	TO	STA. 256+00		200	200				
STA. 254+00	TO	STA. 258+00	398			398			
STA. 256+00	TO	STA. 260+00		398	398				
STA. 258+00	TO	STA. 263+00	500			500			
STA. 260+00	TO	STA. 264+50		450	450				
STA. 263+00	TO	STA. 284+50	2155			2152			
STA. 264+50	TO	STA. 267+50		299	299				
STA. 270+50	TO	STA. 284+50		1404	1403				
STA. 284+50	TO	STA. 307+00	2263						
STA. 284+50	TO	STA. 307+80		2323	2162				
STA. 284+50	TO	STA. 316+50				3211			
STA. 307+00	TO	STA. 316+50	948						
STA. 309+35	TO	STA. 312+50			314				
STA. 310+00	TO	STA. 313+75		374					
STA. 312+50	TO	STA. 316+50			398				
STA. 313+75	TO	STA. 316+50		273					
STA. 316+50	TO	STA. 318+50		198	198				
STA. 316+50	TO	STA. 321+00	448						
STA. 316+50	TO	STA. 323+70				720			
STA. 318+50	TO	STA. 320+50		200	200				

REVISIONS	
NAME	DATE

SCHED 06.dgn 4/21/2006 9:41:41 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	36
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PIPE UNDERDRAINS (SPECIAL) SCHEDULE (CONTINUED)																
LOCATION	PIPE UNDERDRAINS 4" (SPECIAL)				PIPE UNDERDRAINS 6" (SPECIAL)				CONCRETE HEADWALL FOR PIPE DRAINS				RIP RAP, SPECIAL			
	WEST BOUND		EAST BOUND		RAMPS		RAMPS		WEST BOUND		EAST BOUND				RAMPS	
	O/S LT.	I/S LT.	I/S RT.	O/S RT.	LT.	RT.	LT.	RT.	O/S LT.	I/S LT.	I/S RT.	O/S RT.	LT.	RT.	LENGTH	SQ YD
IL. ROUTE 336																
STA. 288+00				18											35.3	11.8
STA. 289+00		14	14							1	1				16.0	5.3
STA. 292+00	18														37.6	12.5
STA. 293+00				18											19.8	6.6
STA. 294+00		14	14							1	1				39.0	13.0
STA. 297+00	18														77.1	25.7
STA. 298+00				18											40.9	13.6
STA. 299+00		14	14							1	1				41.4	13.8
STA. 302+00	18														27.8	9.3
STA. 303+00			14	18												
STA. 304+00		14								1	1					
STA. 307+00	22															
STA. 312+00				18												
STA. 312+50			17													
STA. 313+75		17								1						
STA. 316+50	E. PIPE	24	25	25	23										36.7	12.2
STA. 316+50	W. PIPE	24	25	25	23				1			1				
STA. 318+50			15	15						1	1					
STA. 319+00				18								1			19.8	6.6
STA. 320+50			16	17						1	1	1			20.2	6.7
STA. 321+00	25														32.3	10.8
STA. 324+95				23								1			17.8	5.9
STA. 325+50	21								1							
STA. 326+05	E. PIPE		18	18												
STA. 326+05	W. PIPE		18	18												
STA. 329+00			17	17							1	1				
STA. 330+00	21			21					1			1			77.5	25.8
STA. 333+00		17	17							1	1	1				
STA. 335+00	22			22					1			1			90.0	30.0
STA. 337+00		17	17								1	1				
STA. 342+00		17	17							1	1	1				
STA. 344+00	22			22					1			1			71.1	23.7
STA. 346+00		17	17								1	1				
STA. 348+88		19	19													
STA. 348+92				21											32.2	10.7
STA. 349+00	23								1						21.4	7.1
STA. 350+00	E. PIPE	21														
STA. 350+00	W. PIPE	21							1						21.4	7.1
STA. 350+50				21								1			34.9	11.6
STA. 350+74		19	19													
STA. 355+00	21	17	17	21					1	1	1	1			44.1	14.7
STA. 382+00		17	17							1	1	1				
STA. 384+00	21			21					1			1			44.7	14.9
STA. 387+00		17	17							1	1					
STA. 388+00	21			21					1			1			55.0	18.3
STA. 372+00		17	17							1	1	1				
STA. 373+00	21			21					1			1			43.1	14.4
STA. 377+55		17									1					
STA. 378+00	E. PIPE			21												
STA. 378+00	W. PIPE	21		21					1			1			14.8	4.9
STA. 382+00				18								1			17.2	5.7
STA. 382+50			17									1				
STA. 387+00				18								1			21.4	7.1
STA. 387+50		17	18								1	1				
STA. 388+00	E. PIPE	23														
STA. 388+00	W. PIPE	23							1						15.1	5.0
STA. 393+00		17	17								1	1				
STA. 395+00	E. PIPE	24														
STA. 395+00	W. PIPE	24		22					1			1			46.4	15.5
STA. 397+00		17	17								1	1				
STA. 400+00		16	16	18							1	1	1		25.7	8.6
STA. 403+00	E. PIPE		19	19												
STA. 403+00	W. PIPE	23	19	19					1						21.1	7.0
STA. 404+15				19								1			21.8	7.3
STA. 404+70	19								1						32.8	10.9
STA. 409+00		17	17								1	1				
STA. 410+00				20								1			24.5	8.2
STA. 411+00	22								1						26.6	8.9
STA. 414+00		17	18								1	1				
STA. 415+00				24								1			20.8	6.9
STA. 416+00	21								1						27.5	9.2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	37
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

PIPE UNDERDRAINS (SPECIAL) SCHEDULE (CONTINUED)																
LOCATION	PIPE UNDERDRAINS 4" (SPECIAL)				PIPE UNDERDRAINS 6" (SPECIAL)				CONCRETE HEADWALL FOR PIPE DRAINS						RIP RAP, SPECIAL	
	WEST BOUND		EAST BOUND		RAMPS		RAMPS		WEST BOUND		EAST BOUND		RAMPS		LENGTH	SQ YD
	O/S LT.	I/S LT.	I/S RT.	O/S RT.	LT.	RT.	LT.	RT.	O/S LT.	I/S LT.	I/S RT.	O/S RT.	LT.	RT.		
	FOOT								EACH							
IL. ROUTE 336																
STA. 419+00		17	17							1	1					
STA. 420+00				21								1				19.9 6.6
STA. 421+00	24									1						24.4 8.1
STA. 424+00		17	17							1	1					
STA. 425+00				24								1				
STA. 426+00	21									1						27.4 9.1
STA. 429+00		17	17							1	1					
STA. 430+00				21								1				13.5 4.5
STA. 431+00	24									1						24.3 8.1
STA. 434+00		17	17							1	1					
STA. 435+00				24								1				11.9 4.0
STA. 436+00	21									1						27.1 9.0
STA. 438+00				22								1				15.0 5.0
STA. 438+35	E. PIPE	20	20													
STA. 438+35	W. PIPE	20	20													
STA. 441+00		19		24						1						16.0 5.3
STA. 441+70		25	25													
STA. 446+00		21		21						1						32.9 11.0
STA. 448+00		18	18							1	1					
STA. 451+00		21		24						1						45.3 15.1
STA. 453+00		19	19									1				
STA. 456+00		18		18						1						56.7 18.9
STA. 458+00		14	14							1	1					
STA. 461+00		18		18						1						41.5 13.8
STA. 463+00		14	14							1	1					
STA. 465+60		14	14							1	1					
STA. 466+00		18		18						1						48.1 15.4
STA. 469+96			10									1				
STA. 470+14		18								1						18.1 6.0
STA. 471+00				18								1				14.5 4.8
STA. 475+00		14	14							1	1					
STA. 476+00		18		18						1						124.5 41.5
STA. 479+00	E. PIPE			19												
STA. 479+00	W. PIPE			19												53.7 17.9
STA. 479+50	E. PIPE	25	25													
STA. 479+50	W. PIPE	25	25													
STA. 480+25	E. PIPE	20														
STA. 480+25	W. PIPE	20								1						21.2 7.1
STA. 482+00		14	14							1	1					
STA. 483+00		18		14						1						119.6 39.9
STA. 487+00		14	14							1	1					
STA. 488+00		18		18						1						96.8 32.3
STA. 492+00		14	14							1	1					
STA. 493+00		18								1						30.3 10.1
STA. 496+00				17								1				51.9 17.3
STA. 497+00		17	14	14						1	1					99.8 33.3
STA. 498+00		17		18						1						133.2 44.4
STA. 502+00		14	14							1	1					
STA. 503+00		17		18						1						145.2 48.4
STA. 507+70		16														
STA. 507+90			28													
STA. 508+00		14		14						1						196.4 65.5
STA. 512+50		14	14							1	1					
STA. 512+75		14								1						94.7 31.6
STA. 513+00				14								1				100.3 33.4
STA. 522+00		21	17	17	16					1	1	1	1			132.7 44.2
STA. 527+00		21	18	18	21					1	1	1	1			178.3 59.4
STA. 528+00	TRANS.	6		6						1						
STA. 530+00	TRANS.	6		6						1						
STA. 532+00	TRANS.	6		6						1						
STA. 532+00		30	19	19	29					1	1	1	1			41.9 14.0
STA. 534+00	TRANS.	6		6						1						
STA. 536+00	TRANS.	6		6						1						
STA. 537+00			16	16	19						1	1	1			
STA. 538+00	TRANS.	6		6						1						
STA. 540+00	TRANS.	6		6						1						
STA. 541+00					20							1				
STA. 541+57			16								1					
STA. 542+00				16								1				
STA. 543+25					18							1				20.9 7.0
STA. 546+25				15								1				

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	<p align="center">SCHEDULE OF QUANTITIES</p> <p align="center">IL. ROUTE 336</p>	
DATE 3/30/06		DRAWN BY	
		CHECKED BY	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	41
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS		FED. AID PROJECT		

LOCATION							PIPE CULVERTS, CLASS A, TYPE 1					PIPE CULVERTS, CLASS A, TYPE 2					PIPE CULVERTS, CLASS A, TYPE 3		PRECAST REINFORCED CONCRETE FLARED END SECTIONS						
							18"	24"	30"	48"	54"	18"	24"	30"	36"	48"	18"	60"	18"	24"	30"	36"	48"	54"	60"
							FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA		
RAMP I																									
STA. 20+00.00	20.00 FT	RT	TO	STA. 20+00.00	36.00 FT	LT																			
STA. 27+00.00	18.00 FT	RT	TO	STA. 27+00.00	34.00 FT	LT							56								2				
RAMP J																									
STA. 157+00.00	34.00 FT	LT	TO	STA. 157+00.00	18.00 FT	RT																2			
STA. 165+00.00	13.00 FT	RT	TO	STA. 165+00.00	28.00 FT	LT															4				
STA. 181+80.00	48.00 FT	RT	TO	STA. 182+21.70	22.80 FT	RT	46		82																
US ROUTE 136 (RELOCATED)																									
STA. 9+50.00	38.00 FT	LT	TO	STA. 9+50.00	36.00 FT	RT																2			
SERVICE DRIVE																									
STA. 21+50.00	19.20 FT	RT	TO	STA. 21+50.00	20.50 FT	LT							40								2				
STA. 24+28.00	50.00 FT	RT	TO	STA. 24+62.00	50.00 FT	LT											106						2		
TWP. ROAD 350E																									
STA. 8+70.00	72.50 FT	LT	TO	STA. 8+75.00	42.90 FT	LT										28					1				
STA. 8+75.00	42.90 FT	LT	TO	STA. 8+88.50	38.00 FT	RT							80								1				
TWP. ROAD 118																									
STA. 17+90.00	28.80 FT	LT	TO	STA. 17+90.00	29.20 FT	RT																2			
STA. 18+94.00	34.00 FT	LT	TO	STA. 18+94.00	31.00 FT	RT																2			
STA. 21+10.00	35.60 FT	LT	TO	STA. 21+10.00	28.40 FT	RT							64								2				
COUNTY HIGHWAY 8 (RELOCATED)/TWP. ROAD 150																									
STA. 26+24.00	50.00 FT	LT	TO	STA. 26+68.00	29.00 FT	RT																	4		
STA. 35+50.00	20.00 FT	RT	TO	STA. 35+50.00	23.00 FT	LT																	86		
COUNTY HIGHWAY 8 (EAST)																									
STA. 38+86.00	44.00 FT	LT	TO	STA. 38+90.00	40.00 FT	RT																	84		
TWP. ROAD 194																									
STA. 49+03.00	35.00 FT	LT	TO	STA. 49+07.00	32.40 FT	RT																	68		
TWP. ROAD 200 (RELOCATED)																									
STA. 54+03.00	24.00 FT	LT	TO	STA. 54+28.07	30.70 FT	RT																	61		
STA. 54+35.00	23.00 FT	LT	TO	STA. 54+35.00	26.00 FT	RT																	49		
STA. 58+83.00	73.40 FT	LT	TO	STA. 59+08.00	38.00 FT	RT																	110		
STA. 60+99.00	38.00 FT	LT	TO	STA. 61+16.00	46.00 FT	RT																	83		
TWP. ROAD 900N (RELOCATED)																									
STA. 89+48.00	23.00 FT	LT	TO	STA. 89+48.00	37.00 FT	RT																	60		
STA. 89+70.00	36.00 FT	LT	TO	STA. 89+53.50	38.00 FT	RT																	77		
TWP. ROAD 900N (EAST)																									
STA. 100+50.00	23.00 FT	LT	TO	STA. 100+50.00	21.50 FT	RT																	45		
TOTAL							91	168	403	74	132	120	234	148	123	83	28	106	6	14	16	4	4	4	2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SCHEDULE OF QUANTITIES IL. ROUTE 336	
DATE 3/30/06		DRAWN BY	
		CHECKED BY	

MAINLINE- DRAINAGE SCHEDULE																	
LOCATION				INLET AND PIPE PROTECTION	REINFORCED CONCRETE PIPE ELBOW	REINFORCED CONCRETE PIPE TEE, 72" PIPE WITH 36" RISER	INLET BOX, TYPE 600 (18) A	INLET BOX, TYPE 600 (24) C	INLET BOX, TYPE G	REINFORCED CONCRETE PIPE TEE SPECIAL	MANHOLES, TYPE A, 4'- DIAMETER, WITH MEDIAN INLET (604101)	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	INLETS, TYPE B, WITH MEDIAN INLET (604101) SPECIAL	INLETS, TYPE B, WITH MEDIAN INLET (604106) SPECIAL	GRADED END SECTION, SPECIAL (24")	INLETS, TYPE A, WITH MEDIAN INLET (604101) SPECIAL	
				EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
IL ROUTE 336																	
STA. 128+00.00		CL	TO	STA. 128+00.00	81.00 FT	LT						1					
STA. 132+74.00	14.00 FT	LT	TO	STA. 132+74.00	79.00 FT	LT											1
STA. 132+74.00	14.00 FT	LT	TO	STA. 132+80.00	20.00 FT	RT											1
STA. 137+00.00	3.30 FT	LT	TO	STA. 137+00.00	74.00 FT	LT				1							
STA. 139+50.00	113.00 FT	RT	TO	STA. 140+50.00	116.00 FT	RT											
STA. 140+80.00	6.00 FT	RT	TO	STA. 140+80.00	94.00 FT	LT							1				
STA. 159+00.00	140.50 FT	LT	TO	STA. 159+00.00	147.50 FT	RT											
STA. 166+00.00		CL	TO	STA. 166+00.00	117.00 FT	RT											
STA. 176+37.65		CL															
STA. 176+75.70	104.40 FT	RT															
STA. 183+03.00	112.50 FT	RT	TO	STA. 184+39.67	107.45 FT	LT											
STA. 184+62.00	6.00 FT	RT	TO	STA. 184+62.00	96.00 FT	RT											
STA. 197+77.50	96.73 FT	RT	TO	STA. 198+22.50	97.41 FT	RT											
STA. 199+64.00	88.00 FT	LT	TO	STA. 200+00.00	91.50 FT	RT											
STA. 201+00.00		CL	TO	STA. 201+00.00	88.00 FT	RT											
STA. 210+54.00		CL	TO	STA. 210+54.00	80.00 FT	LT											
STA. 219+50.00		CL	TO	STA. 219+50.00	95.00 FT	RT											
STA. 237+06.00	6.00 FT	LT	TO	STA. 237+06.00	99.50 FT	RT											
STA. 240+02.00	109.40 FT	RT	TO	STA. 242+37.00	105.60 FT	LT											
STA. 253+39.23		CL	TO	STA. 254+00.00		CL											
STA. 269+08.00	89.50 FT	RT	TO	STA. 269+94.00	89.80 FT	RT											
STA. 269+09.00	88.80 FT	LT	TO	STA. 269+93.00	89.80 FT	LT											
STA. 278+90.00		CL	TO	STA. 278+90.00	96.00 FT	RT											
STA. 284+60.00		CL	TO	STA. 284+60.00	124.90 FT	RT											
STA. 297+00.00		CL	TO	STA. 297+00.00	90.00 FT	RT											
STA. 301+29.45		CL	TO	STA. 301+29.45		CL											
STA. 307+90.00	109.80 FT	RT	TO	STA. 309+10.00	107.20 FT	RT											
STA. 308+02.10	109.10 FT	LT	TO	STA. 308+97.90	104.10 FT	LT											
STA. 316+50.00		CL	TO	STA. 316+50.00	85.80 FT	LT											
STA. 317+00.00		CL	TO	STA. 317+00.00	86.00 FT	RT											
STA. 317+70.00	84.00 FT	RT	TO	STA. 318+20.00	93.00 FT	LT											
STA. 325+22.00	113.00 FT	RT	TO	STA. 327+46.00	115.50 FT	LT											
STA. 326+28.50	6.00 FT	RT	TO	STA. 326+28.50		RT											
STA. 348+88.00		CL	TO	STA. 348+88.00	108.00 FT	RT											
STA. 350+74.00	6.00 FT	RT	TO	STA. 350+74.00	93.50 FT	RT											
STA. 360+00.00		CL	TO	STA. 360+00.00	91.00 FT	RT											
STA. 368+00.00		CL															
STA. 368+00.00	85.00 FT	LT	TO	STA. 368+00.00	92.00 FT	RT											
STA. 376+00.00	76.00 FT	LT	TO	STA. 376+00.00	92.00 FT	RT											
STA. 377+55.00	15.25 FT	RT	TO	STA. 377+55.00	78.50 FT	RT											
STA. 382+00.00	13.58 FT	LT	TO	STA. 382+00.00	71.00 FT	LT											
STA. 403+00.00	6.00 FT	LT	TO	STA. 403+00.00	90.00 FT	LT											
STA. 422+00.00		CL	TO	STA. 422+00.00	90.00 FT	LT											
STA. 438+00.00	84.80 FT	RT	TO	STA. 438+34.53	3.00 FT	LT											
STA. 438+34.53	3.00 FT	LT	TO	STA. 438+68.00	89.00 FT	LT											
STA. 441+75.00	5.00 FT	LT	TO	STA. 441+75.00	76.00 FT	LT											
STA. 453+00.00		CL	TO	STA. 453+00.00	92.00 FT	LT											
STA. 469+96.00	9.00 FT	LT	TO	STA. 469+96.00	90.00 FT	LT											
STA. 474+78.25		CL	TO	STA. 474+78.25		CL											
STA. 479+50.00		CL	TO	STA. 479+50.00	112.00 FT	RT											
STA. 483+19.64		CL	TO	STA. 483+19.64		CL											
STA. 498+00.00		CL	TO	STA. 498+00.00	89.00 FT	RT											
STA. 507+70.00	4.00 FT	RT															
STA. 532+00.00		CL	TO	STA. 532+00.00	118.00 FT	LT											
				TOTAL	47		1	1	1	1	2	1	24	7	1	2	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES IL ROUTE 336
NAME	DATE	
DATE 3/30/06		DRAWN BY CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	44
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

PERMANENT SURVEY MARKER SCHEDULE			
LOCATION	PERMANENT SURVEY MARKERS, TYPE I	PERMANENT SURVEY MARKERS, TYPE II	PERMANENT SURVEY TIES
STATION	EACH	EACH	EACH
IL RTE. 336			
STA. 128+00.00		1	4
STA. 139+91.36	1		4
STA. 149+00.00		1	4
STA. 158+44.61		1	4
STA. 164+64.43		1	4
STA. 186+45.44		1	4
STA. 171+41.36		1	4
STA. 183+80.44	1		4
STA. 191+50.00		1	4
STA. 199+22.01		1	4
STA. 204+14.16		1	4
STA. 214+00.00		1	4
STA. 224+00.00		1	4
STA. 231+00.00		1	4
STA. 237+80.74	1		4
STA. 248+00.00		1	4
STA. 258+00.00		1	4
STA. 268+00.00		1	4
STA. 274+00.00		1	4
STA. 280+19.20		1	4
STA. 297+14.57		1	4
STA. 303+50.00		1	4
STA. 310+29.15		1	4
STA. 322+47.43		1	4
STA. 324+52.20	1		4
STA. 333+00.00		1	4
STA. 341+00.00		1	4
STA. 349+72.20	1		4
STA. 356+93.10		1	4
STA. 367+00.00		1	4
STA. 376+71.26	1		4
STA. 387+12.05		1	4
STA. 396+50.96		1	4
STA. 405+14.44	1		4
STA. 415+00.00		1	4
STA. 425+00.00		1	4
STA. 434+00.00		1	4
STA. 438+65.92		1	4
STA. 464+05.51		1	4
STA. 470+75.00	1		4
STA. 480+37.41		1	4
STA. 504+38.45		1	4
STA. 514+50.00		1	4
STA. 524+50.00		1	4
STA. 534+50.00		1	4
STA. 542+00.00		1	4
STA. 549+51.09		1	4
STA. 573+85.04		1	4
S.N. 055-0052	1		4
S.N. 055-0053	1		4
S.N. 055-2501	1		4
S.N. 055-2502	1		4
S.N. 055-2503	1		4
S.N. 055-0060	1		4
S.N. 055-0061	1		4
S.N. 055-9901	1		4
S.N. 055-9902	1		4
S.N. 055-9903	1		4
TOTAL	18	40	232

RUNAROUND SCHEDULE						
LOCATION	AGGREGATE BASE COURSE, TYPE A 8"	AGGREGATE BASE COURSE, TYPE B 8"	INCIDENTAL BITUMINOUS SURFACING	BITUMINOUS BASE COURSE SUPERPAVE	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70
LOCATION	SQ YD	SQ YD	TON	TON	TON	TON
U.S. ROUTE 136						
STA. 202+80.00	TO	STA. 219+33.00				
			3,526.0	34.0	593.0	395.0
TWP. RD. 118						
STA. 14+39.86	TO	STA. 23+96.50	2,551.0		429.0	286.0
SUBTOTAL			2,551.0	3,526.0	1,022.0	286.0
TOTAL			2,551	3,526	1,022	286

CONVERSION RATES
 ASPHALT: 112 LB/SQ YD IN
 AGGREGATE = 2.05 TON/CU YD
 0.004 TONS = GALLON

TEMPORARY CONCRETE BARRIER SCHEDULE					
LOCATION					TEMPORARY CONCRETE BARRIER (STATE OWNED)
U.S. ROUTE 136 TEMPORARY RUN-AROUND					FOOT
STA. 206+79	LT	TO	STA. 210+00	LT	320
STA. 206+90	RT	TO	STA. 210+00	RT	310
STA. 210+00	RT	TO	STA. 213+20	RT	320
STA. 210+00	LT	TO	STA. 215+51	LT	550
U.S. ROUTE 136 (IL. ROUTE 336 STATIONING)					
STA. 130+00	RT	TO	STA. 139+00	RT	900
STA. 139+00	RT	TO	STA. 142+24	RT	320
TOTAL					2,720

IMPACT ATTENUATORS SCHEDULE			
LOCATION		IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW) TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, WIDE) TEST LEVEL 3
STATION	LT/RT	EACH	EACH
IL RTE. 136			
STA. 130+00	RT	1	
STA. 142+24	RT	1	
STA. 206+79	LT		1
STA. 206+90	RT	1	
STA. 213+20	RT	1	
STA. 215+51	LT		1
TOTAL		4	2

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES IL. ROUTE 336
NAME	DATE	
DATE 3/30/06		DRAWN BY CHECKED BY

SIGNING SCHEDULE (CONTINUED)					
LOCATION	SIGN CODE	MESSAGE OR DESCRIPTION	SIGN PANEL - TYPE 1 SQ FT	SIGN PANEL - TYPE 2 SQ FT	WOOD SIGN SUPPORT FOOT
ILLINOIS 336					
395+00	RT.	W2-1 (36)	CROSS ROAD SYMBOL	9.00	20
		W17-100 (36X15)	TWP RD 200	3.75	
403+41	RT.	R5-1a (36X24)	WRONG WAY	6.00	17
404+41	RT.	R5-1 (36X36)	DO NOT ENTER	9.00	17
404+58	LT.	R1-2 (48)	YIELD	8.00	19
		R6-1 (LT.) (36X12)	ONE WAY	3.00	
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
405+71	RT.	R1-2 (48)	YIELD	8.00	19
		R6-1 (LT.) (36X12)	ONE WAY	3.00	
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
405+88	LT.	R5-1 (36X36)	DO NOT ENTER	9.00	17
406+88	LT.	R5-1a (36X24)	WRONG WAY	6.00	17
415+00	LT.	W2-1 (36)	CROSS ROAD SYMBOL	9.00	20
		W17-100(36X15)	TWP RD 200	3.75	
440+70	RT	R5-1a (36X24)	WRONG WAY	6.00	17
441+70	RT	R5-1 (36X36)	DO NOT ENTER	9.00	17
441+90	LT	R1-2 (48)	YIELD	8.00	18
		R6-1 (LT.) (36X12)	ONE WAY	3.00	
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
443+10	RT	R1-2 (48)	YIELD	8.00	18
		R6-1 (LT.) (36X12)	ONE WAY	3.00	
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
443+30	LT	R5-1 (36X36)	DO NOT ENTER	9.00	18
444+30	LT	R5-1a (36X24)	WRONG WAY	9.00	18
461+00	RT.	W2-2(LT) (36)	SIDE ROAD SYMBOL	9.00	20
		W17-100 (36X15)	TWP RD 226	3.75	
469+00	RT	R5-1a (36X24)	WRONG WAY	6.00	17
470+00	RT	R5-1(36X24)	DO NOT ENTER	6.00	17
470+21	LT.	R1-2 (48)	YIELD	8.00	18
		R6-1 (LT.) (36X12)	ONE WAY	3.00	
471+60	LT.	R5-1 (36X36)	DO NOT ENTER	9.00	17
472+60	LT.	R5-1a (36X24)	WRONG WAY	6.00	17
480+75	LT.	W2-2(RT) (36)	SIDE ROAD SYMBOL	9.00	20
		W17-100 (36X15)	TWP RD 226	3.75	
528+00	RT	W8-103 (48)	EXPRESSWAY ENDS 1500 FT	4.00	22
		W8-2 (24)	1500 FT	4.00	22
528+00	RT	W8-103 (48)	EXPRESSWAY ENDS 1500 FT	4.00	22
		W8-2 (24)	1500 FT	4.00	22
533+00	RT	W9-1 LEFT (36)	LEFT LANE ENDS	9.00	19
533+00	RT	W9-1 LEFT (36)	LEFT LANE ENDS	9.00	19
537+00	RT	W4-2 RIGHT (36)	PAVEMENT TRANSITION (RIGHT)	9.00	19
537+00	RT	W4-2 RIGHT (36)	PAVEMENT TRANSITION (RIGHT)	9.00	19
546+30	RT	OM4-1 (18)	ROAD END MARKER	2.25	12
		R111100	ROAD ENDS	10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25	12
RAMP I					
16+00	RT	W13-3 (36X48)	RAMP 50 MPH	12.00	19
RAMP J					
151+00	RT	W13-2 (36X48)	EXIT 50 MPH	12.00	18
176+00	RT	W3-1 (36)	STOP AHEAD	9.00	19
178+50	LT	R5-1a (36X24)	WRONG WAY	6.00	17
178+50	RT	R5-1a (36X24)	WRONG WAY	6.00	19
		M2-1 (21X15)	JCT	2.20	
		M1-4 (30X24)	US 136	5.00	
		M6-4 (21X15)	DIRECTIONAL ARROW	2.20	
180+00	RT	D1-2	MACOMB	22.50	18
(sign no. 6)		(7.5 X 3.0)	COLCHESTER		19
181+95	RT	R1-1 (36)	STOP	9.00	17
182+19	RT	R1-1 (36)	STOP	9.00	16
		R6-1 (36X12)	ONE WAY	3.00	
		R6-1 (36X12)	ONE WAY	3.00	
RAMP K					
101+50		OM4-1 (18)	ROAD END MARKER	2.25	12
		OM4-1 (18)	ROAD END MARKER	2.25	12
RAMP L					
		OM4-1 (18)	ROAD END MARKER	2.25	12
		OM4-1 (18)	ROAD END MARKER	2.25	12
U.S. 136 (EAST)					
498+00	RT	M2-1 (21X15)	JCT	2.20	19
		M1-1100 (45X36)	ILLINOIS 336	12.00	
499+50	RT	D1-2	MACOMB	21.00	17
(sign no. 8)		(7.0 X 2.0)	CARTHAGE		18
500+75	RT	M3-2 (24X12)	WEST	2.00	20
		M1-1100 (45X36)	ILLINOIS 336	12.00	
		M6-1 (21X15)	DIRECTIONAL ARROW	2.25	
502+50	LT	M3-2 (24X12)	WEST	2.00	20
		M1-1100 (45X36)	ILLINOIS 336	12.00	
		M6-1 (21X15)	DIRECTIONAL ARROW	2.25	
505+00	LT	D1-1	CARTHAGE	14.00	18
(sign no. 9)		(7.0 X 2.0)			18

SIGNING SCHEDULE (CONTINUED)					
LOCATION	SIGN CODE	MESSAGE OR DESCRIPTION	SIGN PANEL - TYPE 1 SQ FT	SIGN PANEL - TYPE 2 SQ FT	WOOD SIGN SUPPORT FOOT
ILLINOIS 336					
506+50	LT	M2-1 (21X15)	JCT	2.25	19
		M1-1100 (45X36)	ILLINOIS 336	12.00	
521+00	RT	R3-1 (36)	NO RIGHT TURN SYMBOL	9.00	17
524+00	LT	R3-2 (36)	NO LEFT TURN SYMBOL	9.00	17
RELOCATED US 136					
0+80	LT	R6-1 (LT.) (36X12)	ONE WAY	3.00	20
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
		R1-1 (36)	STOP	9.00	
		R6-3a (24X18)	DIVIDED HIGHWAY	3.00	
3+00	LT	D1-2	CARTHAGE	21.00	18
(sign no. 7)		(7.0 X 3.0)	MACOMB		18
4+50	LT	W3-1 (36)	STOP AHEAD	9.00	17
7+00	LT	M2-1 (21X15)	JCT	2.20	17
		M1-1100 (30X24)	ILLINOIS 336	6.00	
15+00	LT	W1-4 (LT.) (36)	CURVE	9.00	19
		W13-1 (24)	ADVISORY SPEED	4.00	
15+80	RT	W14-3 (48X36)	NO PASSING	6.00	16
33+50	RT	W14-3 (48X36)	NO PASSING	6.00	16
SERVICE DRIVE					
0+00 +/-		OM4-1 (18)	ROAD END MARKER	2.25	12
		R11-1100	ROAD ENDS	10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25	12
5+00	LT	W8-108 (30)	ROAD ENDS 500 FT.	6.25	16
26+50	LT	W14-1 (30)	DEAD END	6.25	17-
27+00	RT	R1-1 (30)	STOP	6.25	16
TR 350E					
4+00	RT	W3-1 (30)	STOP AHEAD	6.25	17
9+00	RT	R6-1 (LT.) (36X12)	ONE WAY	3.00	20
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
		R1-1 (36)	STOP	9.00	
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00	
11+00	LT	R6-1 (LT.) (36X12)	ONE WAY	3.00	20
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
		R1-1 (36)	STOP	9.00	
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00	
16+00	LT	W3-1 (30)	STOP AHEAD	6.25	17
CH 8 / TR 150					
24+00	RT	W3-1 (30)	STOP AHEAD	6.25	17
29+11	RT	R6-1 (LT.) (36X12)	ONE WAY	3.00	20
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
		R1-1 (36)	STOP	9.00	
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00	
31+00	LT	R6-1 (LT.) (36X12)	ONE WAY	3.00	20
		R6-1 (RT.) (36X12)	ONE WAY	3.00	
		R1-1 (36)	STOP	9.00	
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00	
33+75	LT	M3-3 (24X12)	SOUTH	2.00	18
		M1-5 (24X24)	CH 8	4.00	
35+75	LT	M5-1 (LT.) (21X15)	DIRECTIONAL ARROW	2.20	
		M2-1 (21X15)	JCT	2.20	18
37+00	LT	M1-1100 (24X24)	ILL 336	4.00	
		W3-1 (30)	STOP AHEAD	6.25	17
CH 8 (EAST)					
33+86	RT	W3-1 (30)	STOP AHEAD	6.25	17
34+86	RT	M2-1 (21X15)	JCT	2.20	17
		M1-1100 (24X24)	ILL 336	4.00	
37+00	RT	M3-1 (24X12)	NORTH	2.00	18
		M1-5 (24X24)	CH 8	4.00	
		M5-1 (LT.) (21X15)	DIRECTIONAL ARROW	2.20	
38+86	RT	R6-1 (RT.) (36X12)	ONE WAY	3.00	20
		R1-1 (30)	STOP	6.25	
		R6-3a (24X18)	DIVIDED HIGHWAY	3.00	
TR 118					
14+00	RT	W3-1 (30)	STOP AHEAD	6.25	17

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
IL ROUTE 336

DATE 3/30/06

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	47
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

SIGNING SCHEDULE (CONTINUED)						
LOCATION		SIGN CODE	MESSAGE OR DESCRIPTION	SIGN PANEL -	SIGN PANEL -	WOOD SIGN SUPPORT
				TYPE 1	TYPE 2	
				SQ FT	SQ FT	FOOT
TR 118						
19+00	RT	R6-1 (LT) (36X12)	ONE WAY	3.00		20
		R6-1 (RT) (36X12)	ONE WAY	3.00		
		R1-1 (36)	STOP	9.00		
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00		
21+00	LT	R6-1 (LT) (36X12)	ONE WAY	3.00		20
		R6-1 (RT) (36X12)	ONE WAY	3.00		
		R1-1 (36)	STOP	9.00		
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00		
26+00	LT	W3-1 (30)	STOP AHEAD	6.25		17
TR 194						
49+00	RT	R6-1 (RT) (36X12)	ONE WAY	3.00		20
		R1-1 (30)	STOP	6.25		
		R6-3a (24X18)	DIVIDED HIGHWAY	3.00		
OLD TR 200 (STA 50 + 35)	(LT)	OM4-1 (18)	ROAD END MARKER	2.25		12
		R11-1100 (48X30)	ROAD ENDS		10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25		12
TR 200 RELOCATED						
43+00	RT	W1-4 (30)	REVERSE CURVE (RIGHT)	6.25		20
54+59	RT	W3-1 (30)	STOP AHEAD	6.25		17
59+09	RT	R6-1 (LT) (36X12)	ONE WAY	3.00		20
		R6-1 (RT) (36X12)	ONE WAY	3.00		
		R1-1 (36)	STOP	9.00		
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00		
60+91	LT	R6-1 (LT) (36X12)	ONE WAY	3.00		20
		R6-1 (RT) (36X12)	ONE WAY	3.00		
		R1-1 (36)	STOP	9.00		
		R6-3 (24X18)	DIVIDED HIGHWAY	3.00		
65+50	LT	W3-1 (30)	STOP AHEAD	6.25		17
TR 900N EAST						
100+55	LT	R1-1 (30)	STOP	6.25		17
105+55	LT	W3-1 (30)	STOP AHEAD	6.25		17
TR900 RELOCATED						
72+00	RT	W1-4 L (30)	REVERSE CURVE	6.25		17
85+50	RT	W3-1 (30)	STOP AHEAD	6.25		17
89+27	RT	R1-1 (30)	STOP	6.25		17
TR 226 RELOCATED						
101+00	LT	R6-1 (RT) (36X12)	ONE WAY	3.00		20
		R1-1 (36)	STOP	9.00		
		R6-3a (24X18)	DIVIDED HIGHWAY	3.00		
105+00	LT	W3-1 (30)	STOP AHEAD	6.25		17
106+25	LT	W1-2 (LT) (30)	CURVE	6.25		17
TR 226 CUL-DE-SAC						
		W14-1 (30)	DEAD END	6.25		16
		W8-1108 (30)	ROAD ENDS 500 FT.	6.25		16
		OM4-1 (18)	ROAD END MARKER	2.25		12
		R11-1100 (48X30)	ROAD ENDS		10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25		12
TR154 NORTH						
		W14-1 (30)	DEAD END	6.25		16
		W8-1108 (30)	ROAD ENDS 500 FT.	6.25		16
		OM4-1 (18)	ROAD END MARKER	2.25		12
		R11-1100 (48X30)	ROAD ENDS		10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25		12
TR 154 SOUTH						
		W14-1 (30)	DEAD END	6.25		16
		W8-1108 (30)	ROAD ENDS 500 FT.	6.25		16
		OM4-1 (18)	ROAD END MARKER	2.25		12
		R11-1100 (48X30)	ROAD ENDS		10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25		12
TR 102 NORTH						
		W14-1 (30)	DEAD END	6.25		16
		W8-1108 (30)	ROAD ENDS 500 FT.	6.25		16
		OM4-1 (18)	ROAD END MARKER	2.25		12
		R11-1100 (48X30)	ROAD ENDS		10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25		12
TR102 SOUTH						
		W14-1 (30)	DEAD END	6.25		16
		W8-1108 (30)	ROAD ENDS 500 FT.	6.25		16
		OM4-1 (18)	ROAD END MARKER	2.25		12
		R11-1100 (48X30)	ROAD ENDS		10.00	2 @ 14
		OM4-1 (18)	ROAD END MARKER	2.25		12
TOTAL				1486.43	636.25	3,915

Note: Additional Temporary signs as part of the Traffic Control & Protection are NOT listed in this schedule, see M.O. T. sheets

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
IL. ROUTE 336

DATE 3/30/06
DRAWN BY
CHECKED BY

ILL. 336, RAMPS AND CROSS-OVER PAVING SCHEDULE (CONTINUED)														
LOCATION	PROCESSING MODIFIED SOILS 12"	PROCESSING MODIFIED SOIL 24"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SUB-BASE GRANULAR MATERIAL, TYPE A 24"	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), TYPE 2 13 1/4"	BITUMINOUS SHOULDERS SUPERPAVE 8"	SUB-BASE GRANULAR MATERIAL, TYPE C	AGGREGATE SHOULDERS, TYPE B	BITUMINOUS CONCRETE SURFACE COURSE MIX D SUPERPAVE, N70 2"	BITUMINOUS BASE COURSE SUPERPAVE 8"	BITUMINOUS SHOULDERS SUPERPAVE 6"
LOCATION	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	CU YD	TON	TON	SQ YD	SQ YD
RAMP J														
STA. 150+00.00	TO	STA. 182+34.80					0.8	6,588.8	3,527.3	1,010.1	876.7			
STA. 150+00.00	TO	STA. 155+20.00	1,241.3											
STA. 155+20.00	TO	STA. 156+40.00			373.3									
STA. 156+40.00	TO	STA. 172+10.00	4,950.1	110.3										
STA. 172+10.00	TO	STA. 182+34.80			3,188.3									
U.S. ROUTE 136 (RELOCATED)														
STA. 1+41.50	TO	STA. 31+74.65					1.0	8,088.3	2,701.5		1,377.3			
CROSS-OVERS														
STA. 18+28.68	TO	STA. 28+00.00	2,834.2	63.1								237.6	2,121.0	713.2
STA. 128+00.00	TO	STA. 138+80.28	2,942.9	65.6								249.4	2,227.2	715.7
SUBTOTAL														
TOTAL														

LOCAL ROADS PAVING SCHEDULE														
LOCATION	AGGREGATE BASE COURSE, TYPE A, 8"	AGGREGATE BASE COURSE, TYPE B, 6"	AGGREGATE SURFACE COURSE, TYPE A 8"	AGGREGATE SURFACE COURSE, TYPE B 6"	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	AGGREGATE SHOULDERS, TYPE B	BITUMINOUS MATERIALS (PRIME COAT) (FOR CLA 3)	BITUMINOUS MATERIALS (COVER AND SEAL COAT)	BITUMINOUS MATERIALS (PRIME COAT) (FOR SUPERPAVE MIXTURES)	BITUMINOUS BASE COURSE SUPERPAVE 3 1/4"	BITUMINOUS CONCRETE SURFACE COURSE MIX C SUPERPAVE, N50 2"		
LOCATION	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	TON	TON	TON	TON		
TWP. ROAD 350 E														
STA. 4+66.10	TO	STA. 8+89.80	863.4				21.6	10.8	63.8	1.73	5.18			
STA. 11+10.90	TO	STA. 13+75.00	522.4				13.1	6.5	47.9	1.04	3.13			
SERVICE DRIVE														
STA. 0+00.00	TO	STA. 27+40.33		7,108.5					557.1					
TWP. ROAD 118														
STA. 15+29.90	TO	STA. 18+88.60	822.9						62.3	1.65	149.8	92.2		
STA. 20+99.20	TO	STA. 22+90.00	375.4						33.2	0.75	68.3	42.0		
TWP. ROAD 150/COUNTY HIGHWAY 8														
STA. 25+25.00	TO	STA. 28+86.70	725.9		18.1	9.1	62.9	1.45	4.36					
STA. 31+42.30	TO	STA. 38+00.00	2,083.1				138.9			4.44	380.9	234.4		
TWP. ROAD 900N (WEST)														
STA. 21+65.00	TO	STA. 24+00.00	452.3		11.3	5.7	37.5	0.90	2.71					
COUNTY HIGHWAY 8 (EAST)														
STA. 37+77.80	TO	STA. 38+73.70	116.1				14.2			0.25	21.1	13.0		
TWP. ROAD 194														
STA. 47+00.00	TO	STA. 48+90.70	328.7		8.2	4.1	33.6	0.66	1.97					
TWP. ROAD 900N (RELOCATED)														
STA. 72+20.00	TO	STA. 89+96.61	4,430.6		110.8	55.4	346.4	8.86	26.58					
TWP. ROAD 200 (RELOCATED)														
STA. 48+87.00	TO	STA. 58+58.50	3,088.8		77.2	38.6	234.6	6.18	18.53					
STA. 61+41.50	TO	STA. 69+50.00	2,132.5		53.3	26.7	147.9	4.27	12.80					
TWP. ROAD 900N (EAST)														
STA. 99+50.00	TO	STA. 99+88.00		107.5	2.6	1.3		0.21	0.65					
STA. 100+62.40	TO	STA. 102+70.00	380.8		9.5	4.8	36.8	0.76	2.28					
TWP. ROAD 226 (RELOCATED)														
STA. 100+99.00	TO	STA. 111+30.00	2,480.8		62.0	31.0	186.8	4.96	14.88					
GOLF COURSE ACCESS ROAD														
STA. 29+14.48	TO	STA. 58+50.41		6,346.0	79.3	79.3		12.69	38.08					
CUL-DA-SACS (ILL. 336 STATIONING)														
STA. 209+97.10	TO	STA. 211+01.00	1,063.4		26.6	13.3	18.0	2.12	6.38					
STA. 209+97.00	TO	STA. 211+00.00	1,059.6		26.4	13.2	14.8	2.12	6.36					
STA. 289+98.30	TO	STA. 290+93.60	1,072.5		26.8	13.4	17.8	2.14	6.44					
STA. 293+02.10	TO	STA. 294+15.20	1,130.8		28.2	14.1	21.2	2.26	6.78					
STA. 461+49.80	TO	STA. 462+70.50	1,145.0		26.8	14.3	16.8	2.29	6.87					
PRIVATE ENTRANCE OFF TWP. RD. 226														
STA. 500+12.00	TO	STA. 504+56.00					1,103.6							
SUBTOTAL														
TOTAL														

CONVERSION RATES
 ASPHALT: 112 LB/SQ YD IN
 AGGREGATE = 2.05 TON/CU YD
 0.004 TONS = GALLON

ENTRANCE SCHEDULE		
LOCATION	AGGREGATE SURFACE COURSE, TYPE B (6")	TON
ILL. 336		
STA. 129+57.40	RT	64
STA. 140+00.00	RT	564
STA. 198+00.00	RT	85
STA. 210+04.20	LT	49
STA. 210+12.30	RT	44
STA. 210+98.90	RT	34
STA. 264+00.00	LT	94
STA. 269+50.00	LT	93
STA. 269+50.00	RT	101
STA. 290+91.30	RT	59
STA. 308+50.00	LT	91
STA. 308+50.00	RT	98
STA. 316+00.00	RT	70
STA. 442+50.00	LT	46
STA. 442+50.00	RT	41
STA. 462+27.80	RT	17
STA. 462+68.50	RT	19
STA. 463+57.70	RT	25
STA. 477+50.00	RT	170
STA. 489+00.00	RT	210
STA. 503+75.00	RT	53
U.S. ROUTE 136 (RELOCATED)		
STA. 5+00.00	LT	68
STA. 5+00.00	RT	55
STA. 8+50.00	RT	44
STA. 14+00.00	LT	53
STA. 14+00.00	RT	45
STA. 21+50.00	RT	72
SERVICE DRIVE		
STA. 0+00.00	RT	36
STA. 12+00.00	RT	29
STA. 17+04.80	RT	47
STA. 19+17.80	RT	47
TR 350E		
STA. 4+60	RT	34
TWP. ROAD 118		
STA. 16+22.00	RT	41
STA. 24+00.00	RT	24
CO. HWY. 8 (REL./)TR 150		
STA. 27+00.00	LT	55
TWP. ROAD 900N (WEST)		
STA. 19+50.00	RT	35
STA. 23+00.00	RT	29
TWP. ROAD 194		
STA. 46+25.00	LT	27
TWP. ROAD 900N (RELOCATED)		
STA. 87+00.00	RT	37
TWP. ROAD 200 (RELOCATED)		
STA. 51+00.00	RT	42
STA. 64+94.60	LT	57
STA. 64+94.60	RT	48
TWP. ROAD 226 (RELOCATED)		
STA. 103+50.00	LT	387
STA. 106+75.00	LT	96
STA. 107+37.00	RT	128
PRIVATE ENTRANCE OFF TWP. 226		
STA. 500+10-500+55		333.0
SUBTOTAL		3,896.7
TOTAL		3,897

REVISIONS	
NAME	DATE

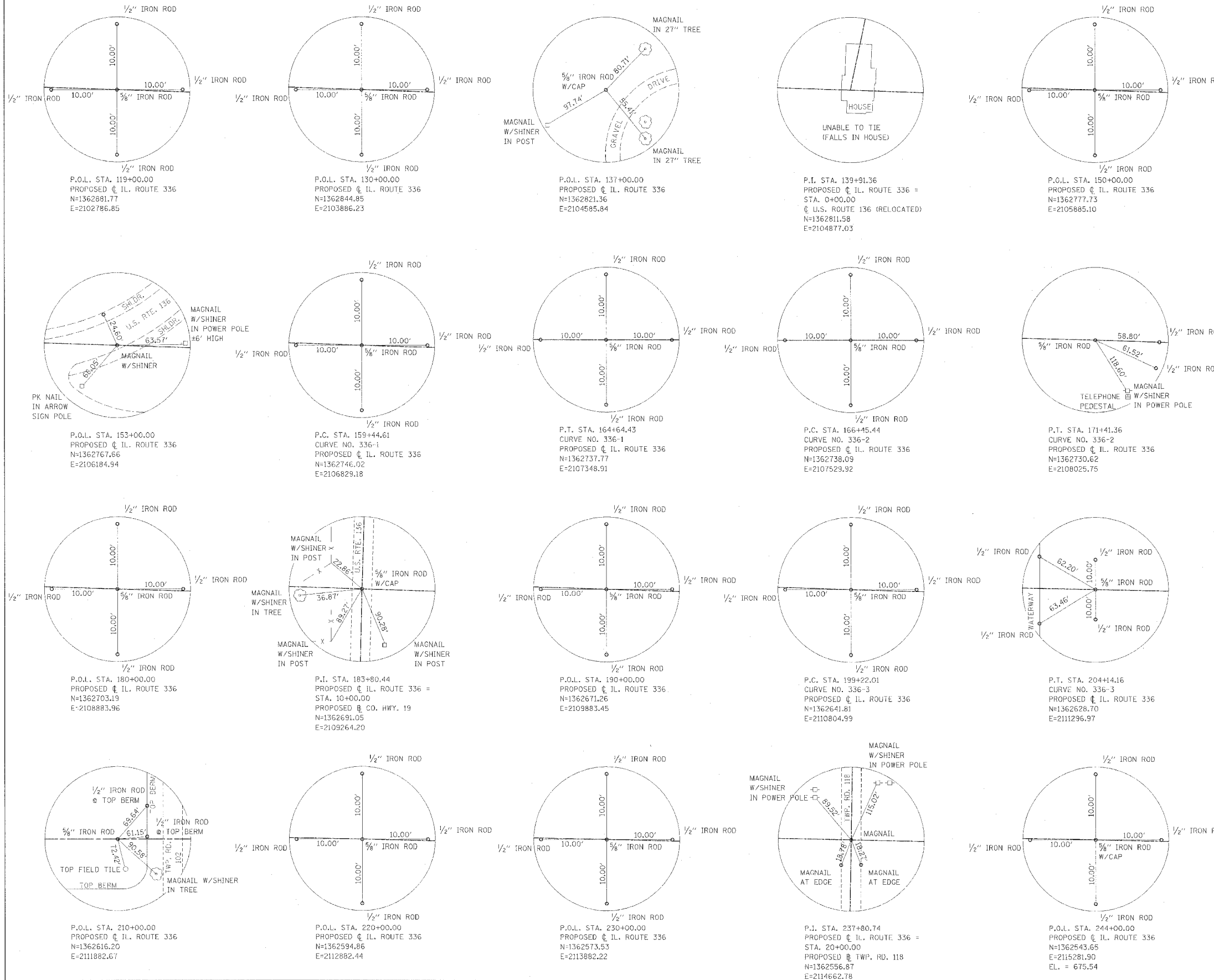
ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
ILL. ROUTE 336

DATE 3/30/06

DRAWN BY _____
 CHECKED BY _____

ALIGNMENT TIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	57
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



BENCHMARKS

ID.	ELEVATION	STATION	OFFSET	DESCRIPTION
TBM (a)	684.75	-	-	SOUTHWEST CAP BOLT ON FIRE HYDRANT 165 FT EAST INTERSECTION TWP. RD. 102 (400E) AND TWP. RD. 900N (900N)
TBM (b)	682.26	-	-	MAGNAIL ON NORTH SIDE POWER POLE 330 FT. EAST FROM INTERSECTION OF TWP. RD. 118 (450E) AND TWP. RD. 900N (900N)
BM 301	669.10	-	-	60d SPIKE IN WEST SIDE OF WOOD FENCE POST 54' NORTH OF CENTERLINE OF IL. RTE. 136 0.25 MILES WEST OF TWP. RD. 64 (225E)
BM 302	666.93	116+00	135' RT.	CHISELED " " ON TOP OF SOUTH END OF CONCRETE END SECTION OF A.R. CULVERT UNDER IL. RTE. 136 AT TWP. RD. 64 (225E)
BM 304	670.07	152+04	115' RT.	P.K. NAIL IN NORTHEAST SIDE OF CFP OF NORTHERLY RAILROAD RIGHT OF WAY AND SOUTHERLY RIGHT OF WAY OF TWP. RD. 261 (850N), ±500' WEST OF EAST 1/4 CORNER OF SECTION 21, 15N, R4W
BM 306	670.33	183+11	125' RT.	CHISELED " " ON TOP OF EAST END OF SOUTH HEADWALL OF A.R. BOX CULVERT, 60'± WEST OF TWP. RD. 350E AND TWP. RD. 261 (850N)
BM 307	663.23	211+13	123' RT.	60d NAIL IN WEST SIDE OF CFP, 18' EAST OF CL OF TWP. RD. 102 (400E) AT TWP. RD. 261 (850N)

NOTE: ALL BENCHMARK STATIONS AND OFFSETS ARE IN REFERENCE TO PROPOSED CL. ROUTE 336.

REVISIONS	
NAME	DATE

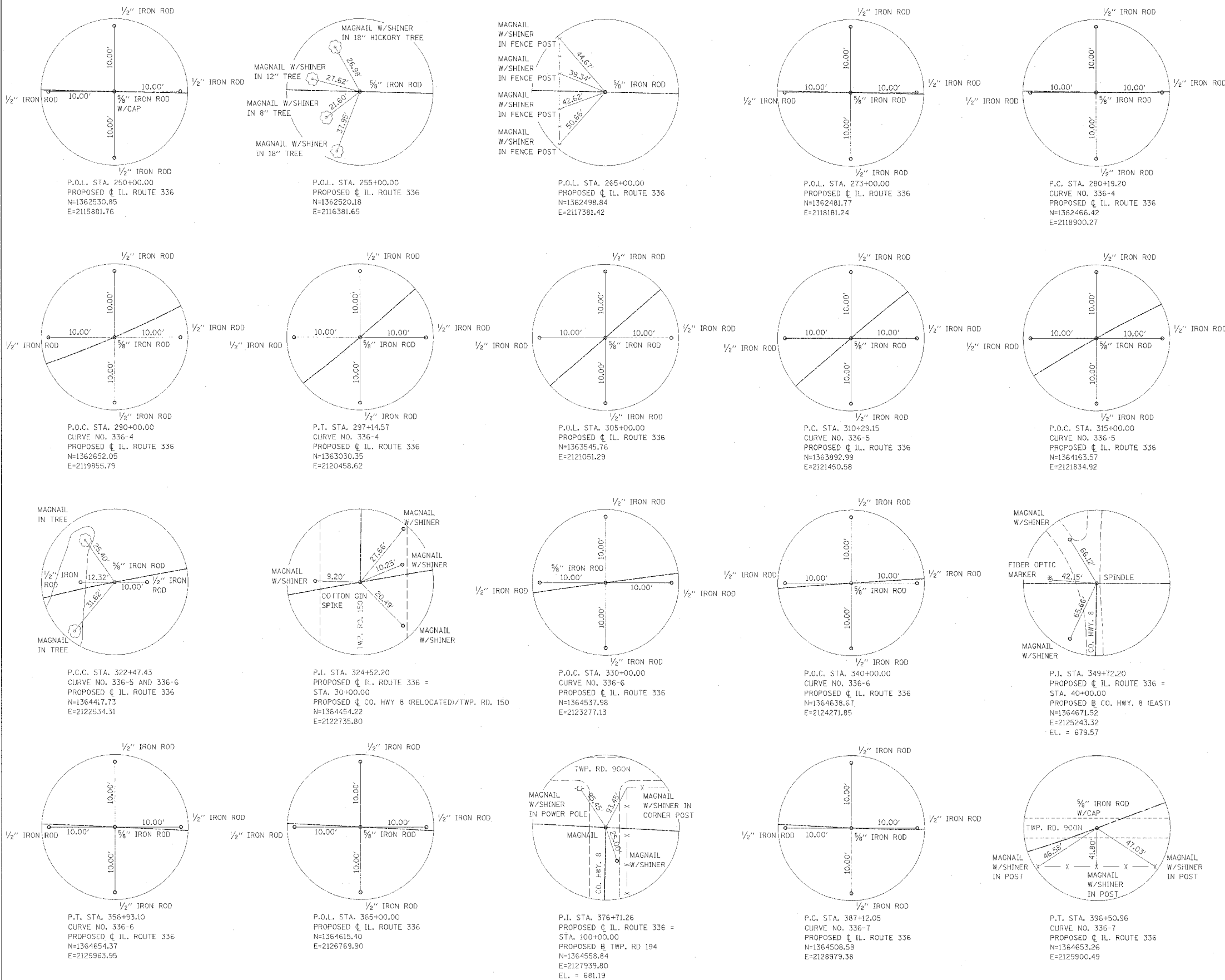
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES AND BENCHMARKS
STA. 119 + 00.00 TO STA. 244 + 00.00
IL. ROUTE 336

DATE 3/30/06

DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	58
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

ALIGNMENT TIES



BENCHMARKS

ID.	ELEVATION	STATION	OFFSET	DESCRIPTION
TBM-9006	679.28	349+40.5	103' LT.	5/8" IRON ROD W/CAP AT INTERSECTION TWP. RD. 900N AND CO. HWY. 8

NOTE: ALL BENCHMARK STATIONS AND OFFSETS ARE IN REFERENCE TO PROPOSED CL. ROUTE 336.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES AND BENCHMARKS
STA. 250 + 00.00 TO STA. 396 + 50.96
IL. ROUTE 336

DATE 3/30/06

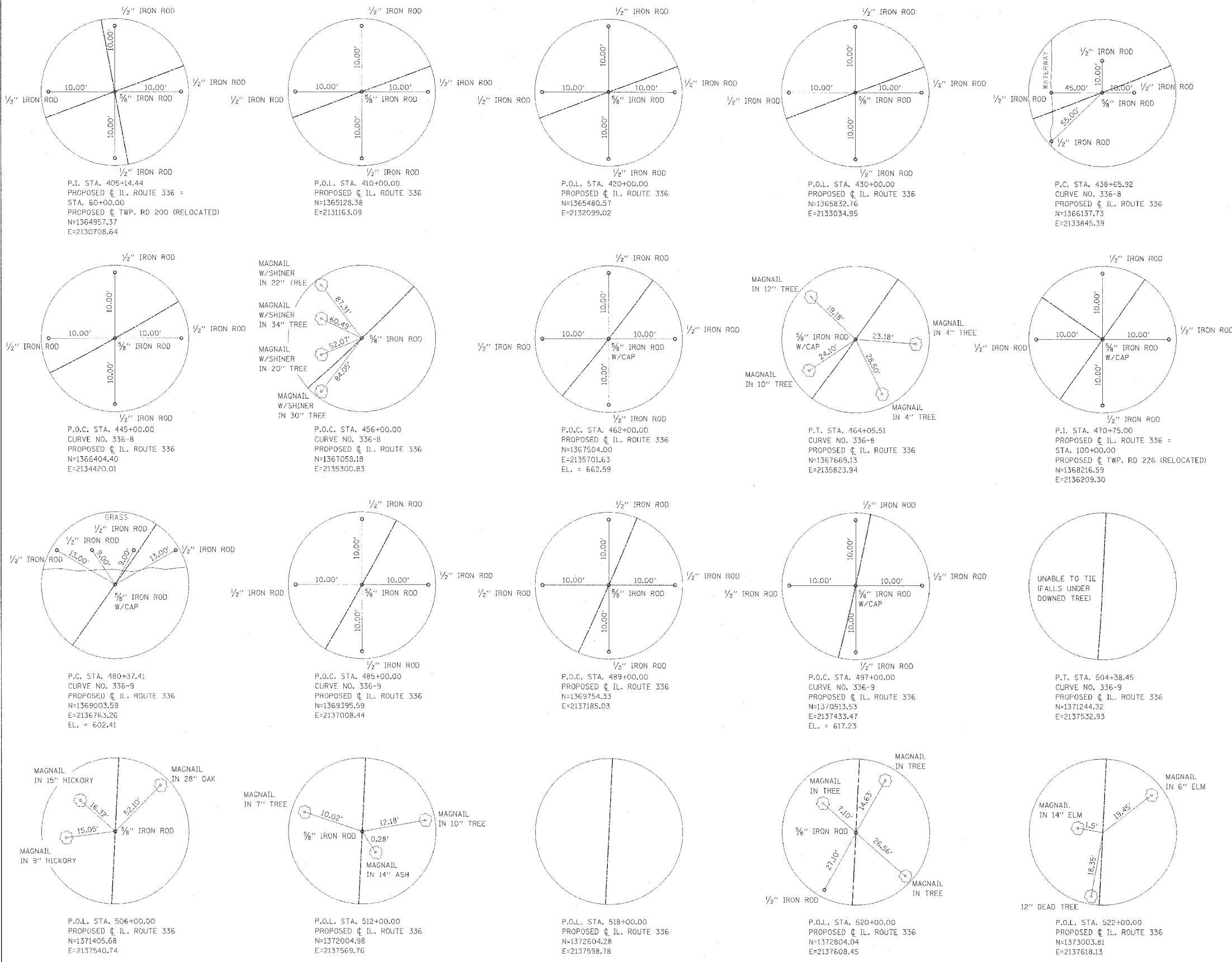
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	59
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

BENCHMARKS

ID.	ELEVATION	STATION	OFFSET	DESCRIPTION
TBM-117	676.84	402+53	224.5' RT.	5/8" IRON ROD IN NW QUADRANT TWP. RD. 900 AND TWP. RD. 200

NOTE: ALL BENCHMARK STATIONS AND OFFSETS ARE IN REFERENCE TO PROPOSED C. IL. ROUTE 336.



REVISIONS	
NAME	DATE

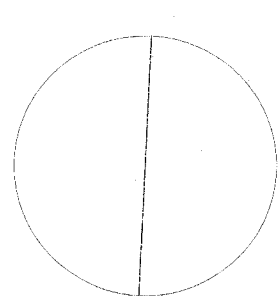
ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES AND BENCHMARKS
STA. 405 + 14.44 TO STA. 522 + 00.00
IL. ROUTE 336

DATE 3/30/06

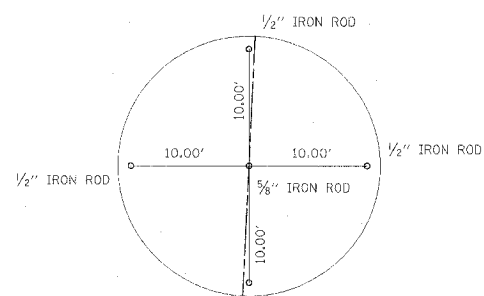
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	60
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

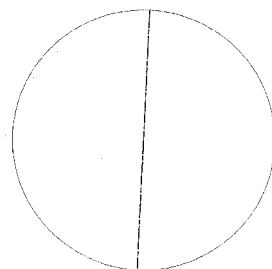
ALIGNMENT TIES



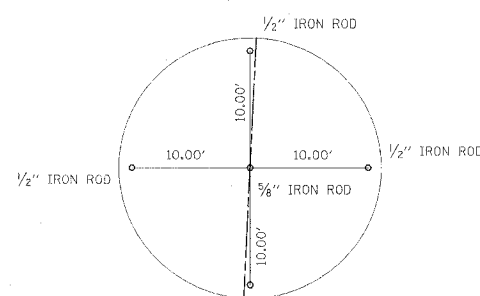
P.O.L. STA. 528+00.00
PROPOSED ϕ IL. ROUTE 336
N=1373603.11
E=2137647.15



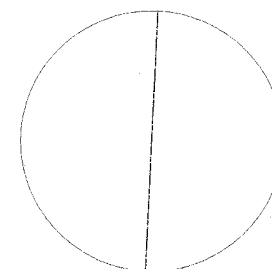
P.O.L. STA. 530+00.00
PROPOSED ϕ IL. ROUTE 336
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E=2137656.82



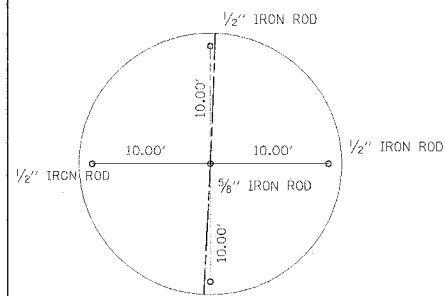
P.O.L. STA. 532+00.00
PROPOSED ϕ IL. ROUTE 336
N=1374002.64
E=2137666.50



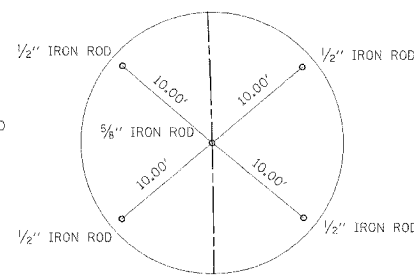
P.O.L. STA. 540+00.00
PROPOSED ϕ IL. ROUTE 336
N=1374801.70
E=2137705.19



P.O.L. STA. 541+00.00
PROPOSED ϕ IL. ROUTE 336
N=1374901.58
E=2137710.03



P.C. STA. 549+51.09
CURVE NO. 336-10
PROPOSED ϕ IL. ROUTE 336
N=1375751.68
E=2137751.19



P.O.C. STA. 555+00.00
CURVE NO. 336-10
PROPOSED ϕ IL. ROUTE 336
N=1376300.43
E=2137758.04

BENCHMARKS

ID.	ELEVATION	STATION	OFFSET	DESCRIPTION
TBM-AAA	689.22	545+78	185' RT.	RR SPIKE IN POWER POLE NEAR NORTHWEST CORNER OF GOLD HILLS GOLF COURSE
TBM-BBB	685.98	537+09	215' RT.	RR SPIKE IN SOUTH SIDE 4TH POWER POLE WEST EDGE OF GOLD HILLS GOLF COURSE
TBM-CCC	680.14	529+96	246' RT.	RR SPIKE IN SOUTH SIDE 7TH POWER POLE WEST EDGE OF GOLD HILLS GOLF COURSE

NOTE: ALL BENCHMARK STATIONS AND OFFSETS ARE IN REFERENCE TO PROPOSED ϕ IL. ROUTE 336.

BENCHMARKS

ID.	ELEVATION	STATION	OFFSET	DESCRIPTION
TBM-RR1	690.66	3+91	57' LT.	RR SPIKE IN FIRST POWER POLE EAST OF ABANDONED TWP. RD. 226 ON NORTH SIDE OF BNSF RAILROAD
TBM-RR2	691.98	9+35	102' LT.	RR SPIKE IN THIRD POWER POLE EAST OF ABANDONED TWP. RD. 226 ON NORTH SIDE OF BNSF RAILROAD
TBM-RR3	692.88	15+20	153' LT.	RR SPIKE IN FIFTH POWER POLE EAST OF ABANDONED TWP. RD. 226 ON NORTH SIDE OF BNSF RAILROAD
TBM-RR4	691.98	21+03	162' LT.	RR SPIKE IN SEVENTH POWER POLE EAST OF ABANDONED TWP. RD. 226 ON NORTH SIDE OF BNSF RAILROAD
TBM-RR5	691.73	26+92	150' LT.	RR SPIKE IN NINTH POWER POLE EAST OF ABANDONED TWP. RD. 226 ON NORTH SIDE OF BNSF RAILROAD

NOTE: ALL BENCHMARK STATIONS AND OFFSETS ARE IN REFERENCE TO PROPOSED ϕ RAILROAD SHOO-FLY.

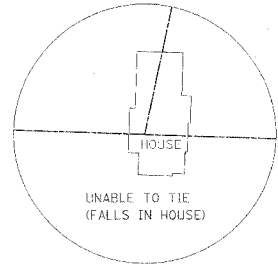
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES AND BENCHMARKS
STA. 528 + 00.00 TO STA. 555 + 00.00
IL. ROUTE 336

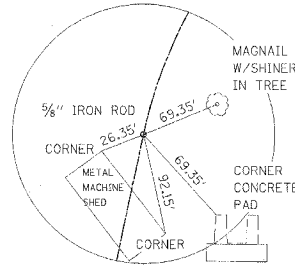
DATE 3/30/06
DRAWN BY
CHECKED BY

ALIGNMENT TIES

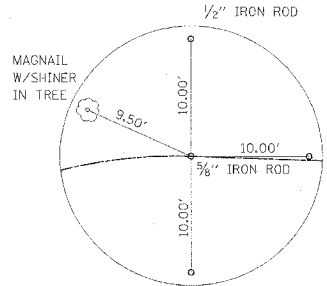
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	61
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



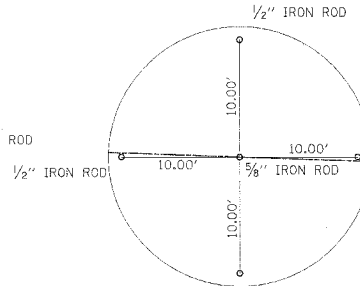
P.T. STA. 0+00.00
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED) = STA. 139+91.36
PROPOSED ϕ IL. ROUTE 336
N=1362811.58
E=2104877.03



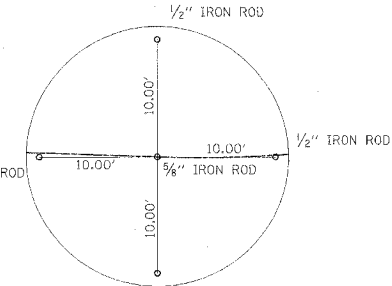
P.C. STA. 2+05.32
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
CURVE NO. 136-1
N=1363012.46
E=2104919.45
EL. = 673.51



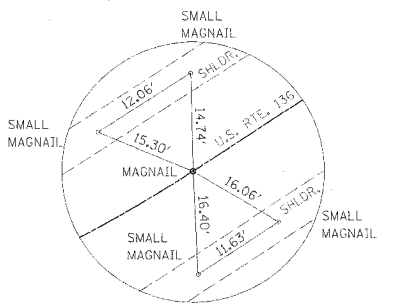
P.T. STA. 9+38.35
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
CURVE NO. 136-1
N=1363428.70
E=2105450.74



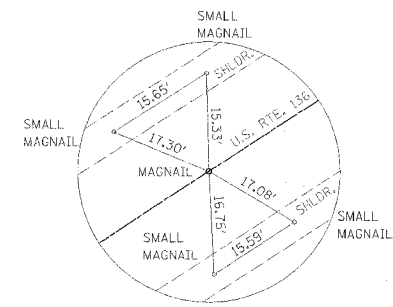
P.O.L. STA. 16+00.00
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
N=1363406.49
E=2106112.02



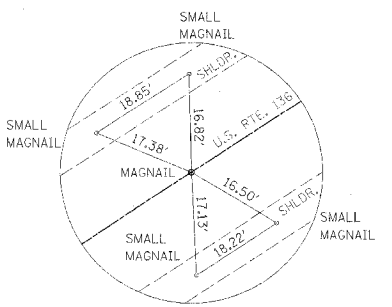
P.C. STA. 21+65.30
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
CURVE NO. 136-2
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E=2106677.00



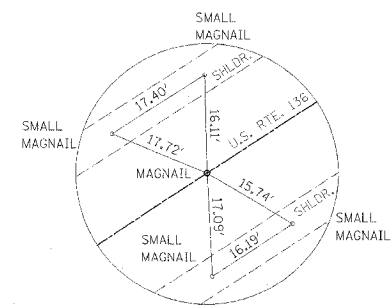
P.T. STA. 30+25.03
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
CURVE NO. 136-2
N=1363616.08
E=2107491.83
EL. = 682.66



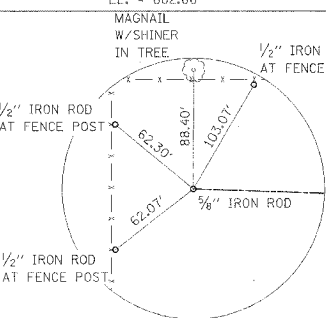
P.O.L. STA. 31+74.65
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
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E=2107616.94
EL. = 682.71



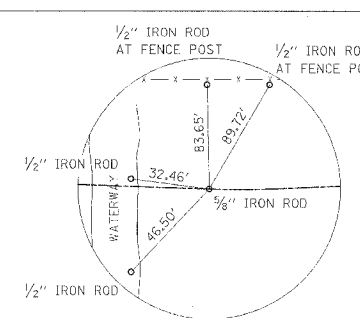
P.O.L. STA. 35+98.30
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E=2107971.74
EL. = 682.63



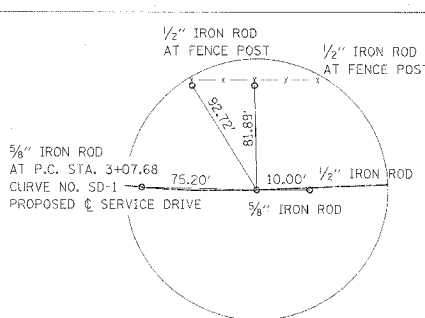
P.O.L. STA. 39+88.95
PROPOSED ϕ U.S. ROUTE 136 (RELOCATED)
N=1364144.02
E=2108296.32



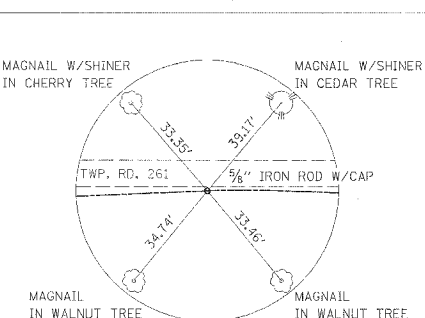
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PROPOSED ϕ SERVICE DRIVE
N=1362556.41
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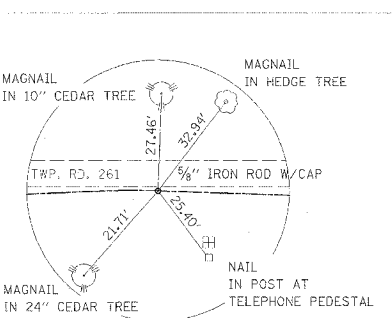
P.C. STA. 3+07.68
CURVE NO. SD-1
PROPOSED ϕ SERVICE DRIVE
N=1362546.08
E=2106917.97



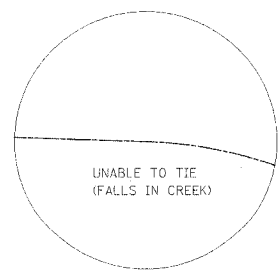
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CURVE NO. SD-1
PROPOSED ϕ SERVICE DRIVE
N=1362546.39
E=2106993.15



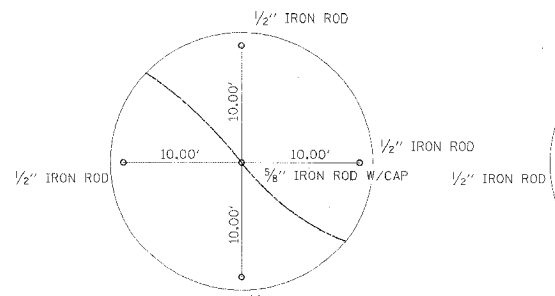
P.C. STA. 15+99.11
CURVE NO. SD-2
PROPOSED ϕ SERVICE DRIVE
N=1362597.01
E=2108208.33
EL. = 674.26



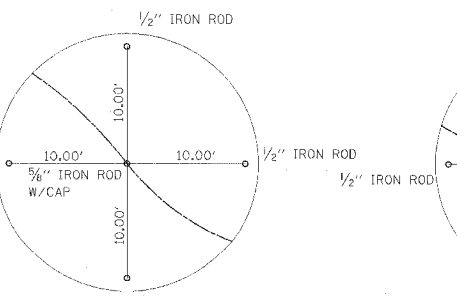
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CURVE NO. SD-2
PROPOSED ϕ SERVICE DRIVE
N=1362597.37
E=2108281.89



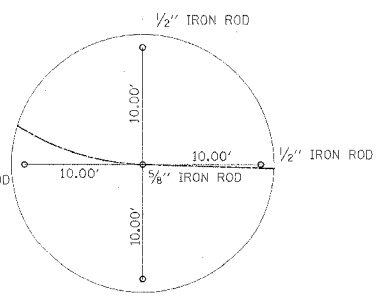
P.C. STA. 19+55.11
CURVE NO. SD-3
PROPOSED ϕ SERVICE DRIVE
N=1362588.35
E=2108564.17



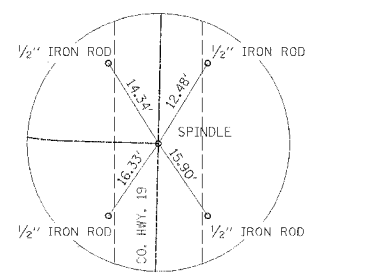
P.T. STA. 23+79.10
CURVE NO. SD-3
PROPOSED ϕ SERVICE DRIVE
N=1362401.20
E=2108929.34
EL. = 663.99



P.C. STA. 23+81.45
CURVE NO. SD-4
PROPOSED ϕ SERVICE DRIVE
N=1362399.33
E=2108930.78



P.T. STA. 26+28.78
CURVE NO. SD-4
PROPOSED ϕ SERVICE DRIVE
N=1362290.16
E=2109143.80



P.I. STA. 27+40.33
PROPOSED ϕ SERVICE DRIVE = STA. 5+95.46
EXISTING ϕ CO. HWY. 19
N=1362286.60
E=2109255.29
EL. = 674.19

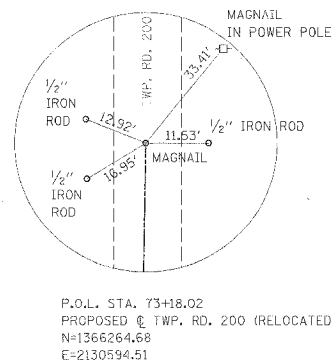
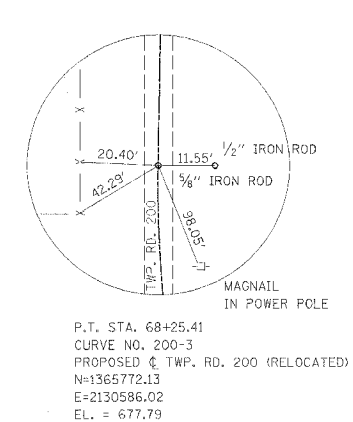
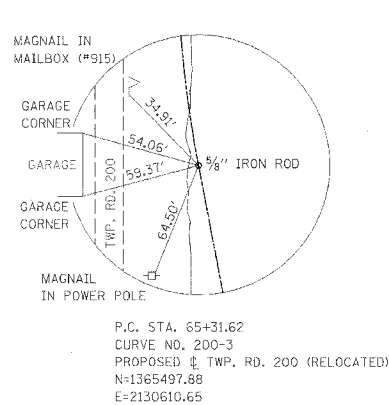
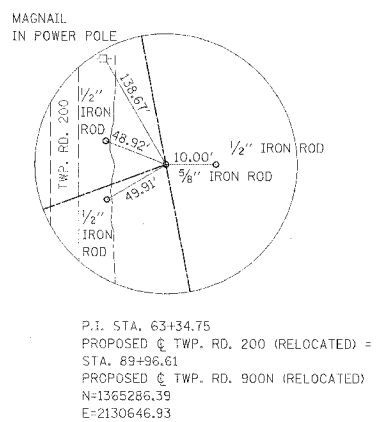
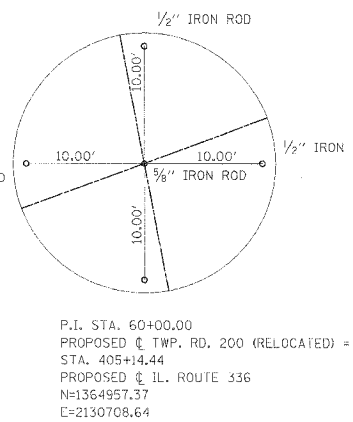
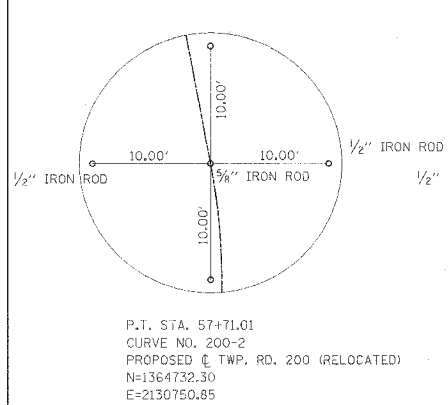
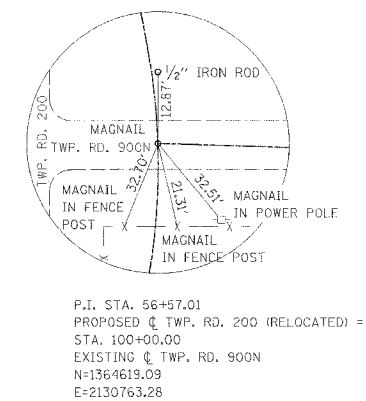
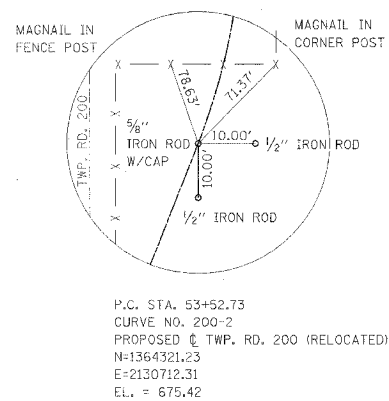
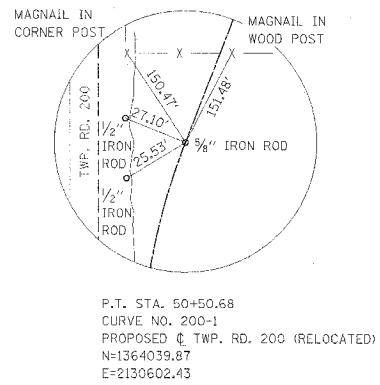
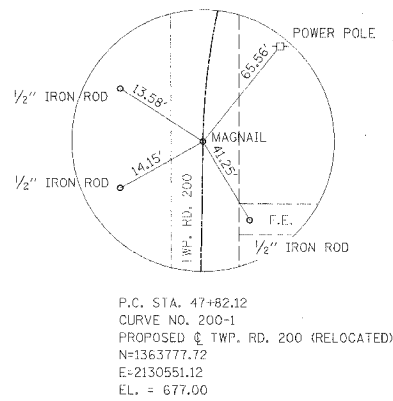
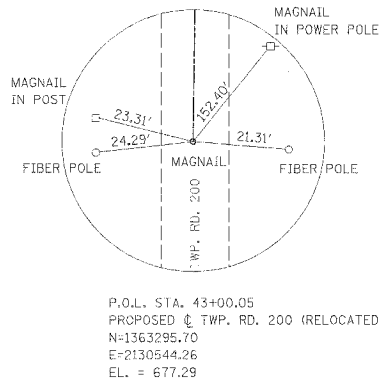
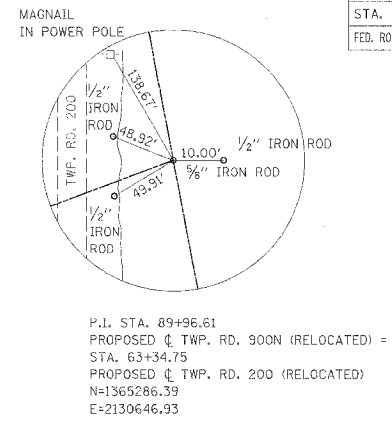
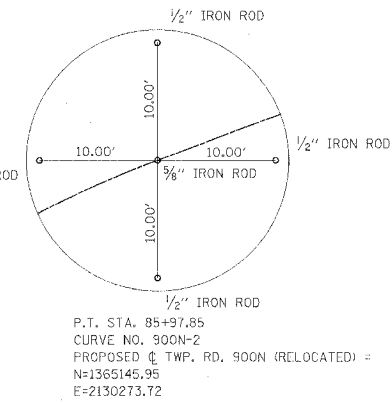
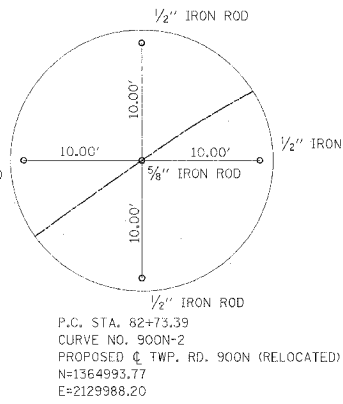
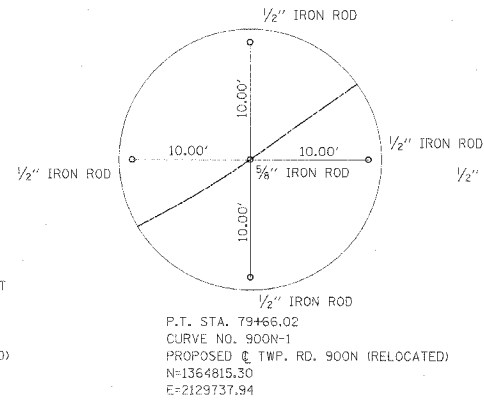
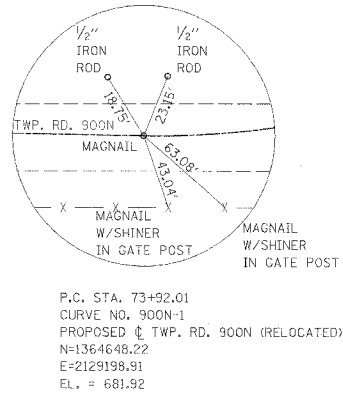
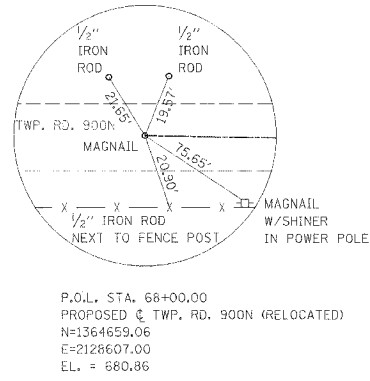
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ALIGNMENT TIES AND BENCHMARKS
U.S. ROUTE 136 (RELOCATED) AND
SERVICE DRIVE**

DATE 3/30/06
DRAWN BY
CHECKED BY

ALIGNMENT TIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	62
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



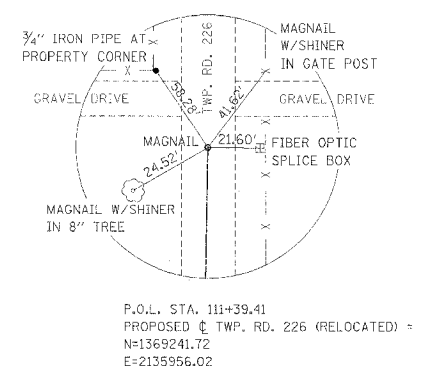
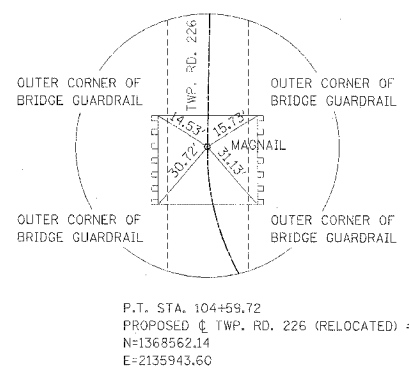
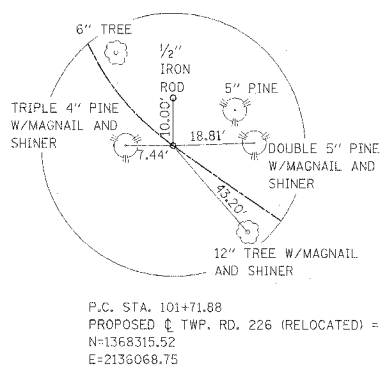
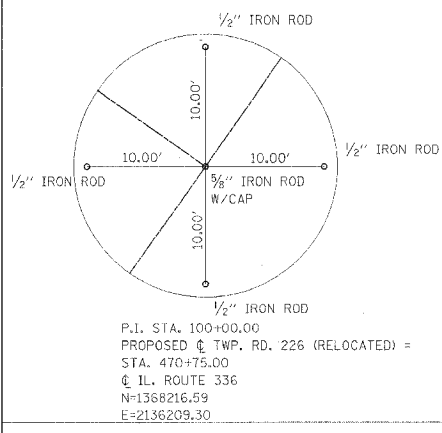
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**ALIGNMENT TIES AND BENCHMARKS
TWP. RD. 900N (RELOCATED) AND
TWP. RD. 200 (RELOCATED)**

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	63
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

ALIGNMENT TIES



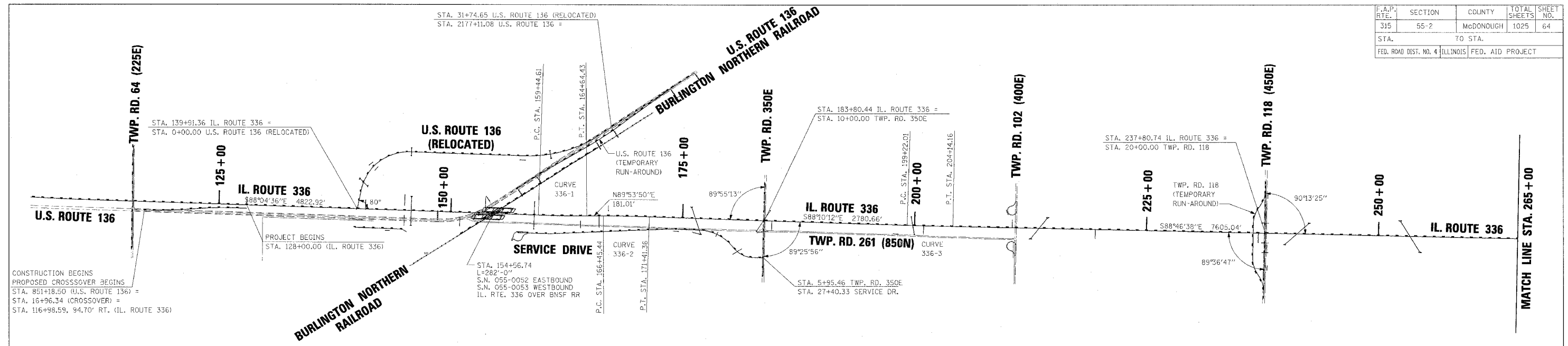
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT TIES AND BENCHMARKS
TWP. RD. 226 (RELOCATED)

DRAWN BY
 CHECKED BY

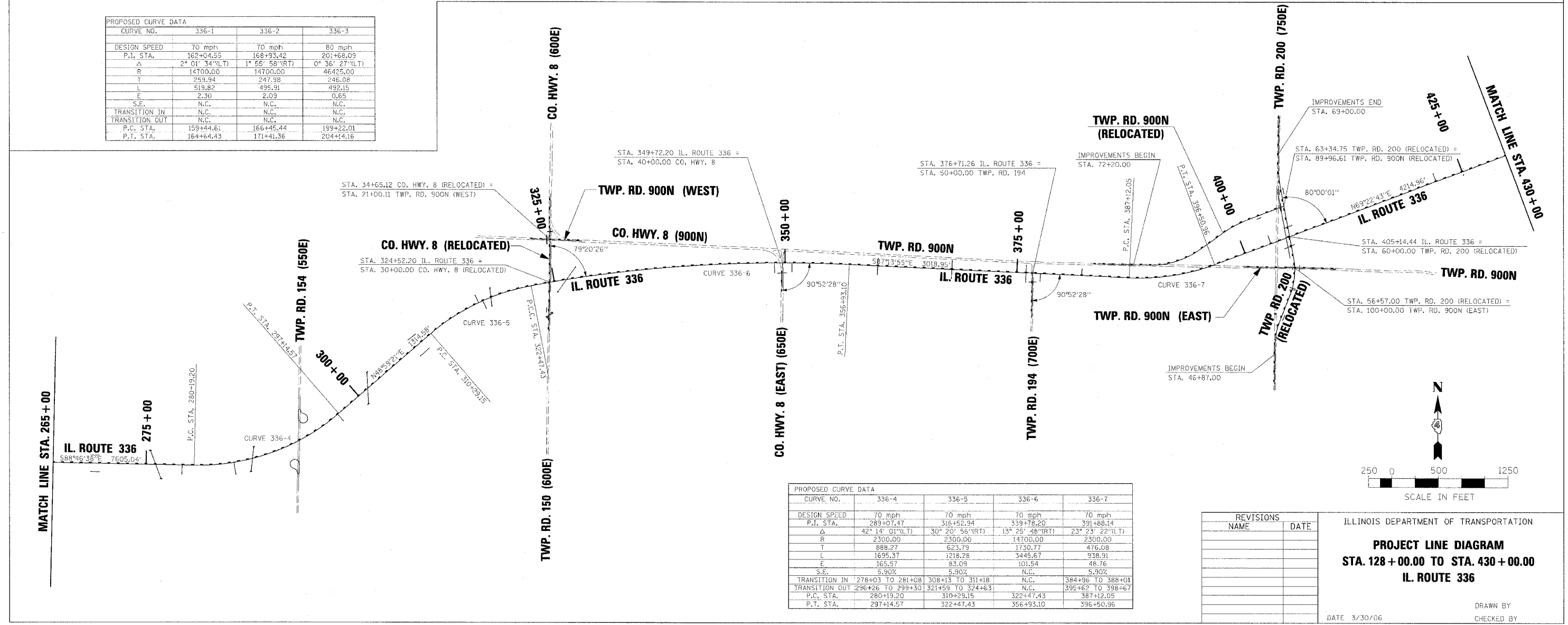
DATE 3/30/06

F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315 55-2	MCDONOUGH	1025	64
STA. TO STA.			
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT			



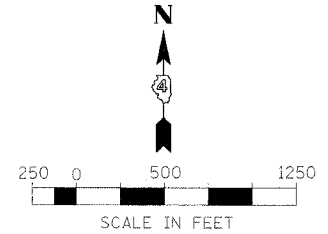
CONSTRUCTION BEGINS
 PROPOSED CROSSOVER BEGINS
 STA. 85+18.50 (U.S. ROUTE 136) =
 STA. 16+96.34 (CROSSOVER) =
 STA. 116+98.59, 94.70' RT. (IL. ROUTE 336)

PROPOSED CURVE DATA			
CURVE NO.	336-1	336-2	336-3
DESIGN SPEED	70 mph	70 mph	80 mph
P.I. STA.	162+04.55	168+93.42	201+68.09
Δ	2° 01' 34"(LT)	1° 55' 58"(RT)	0° 36' 27"(LT)
R	14700.00	14700.00	46425.00
T	259.94	247.98	246.08
L	519.82	495.91	492.15
E	2.30	2.09	0.65
S.E.	N.C.	N.C.	N.C.
TRANSITION IN	N.C.	N.C.	N.C.
TRANSITION OUT	N.C.	N.C.	N.C.
P.C. STA.	159+44.61	166+45.44	199+22.01
P.T. STA.	164+64.43	171+41.36	204+44.16



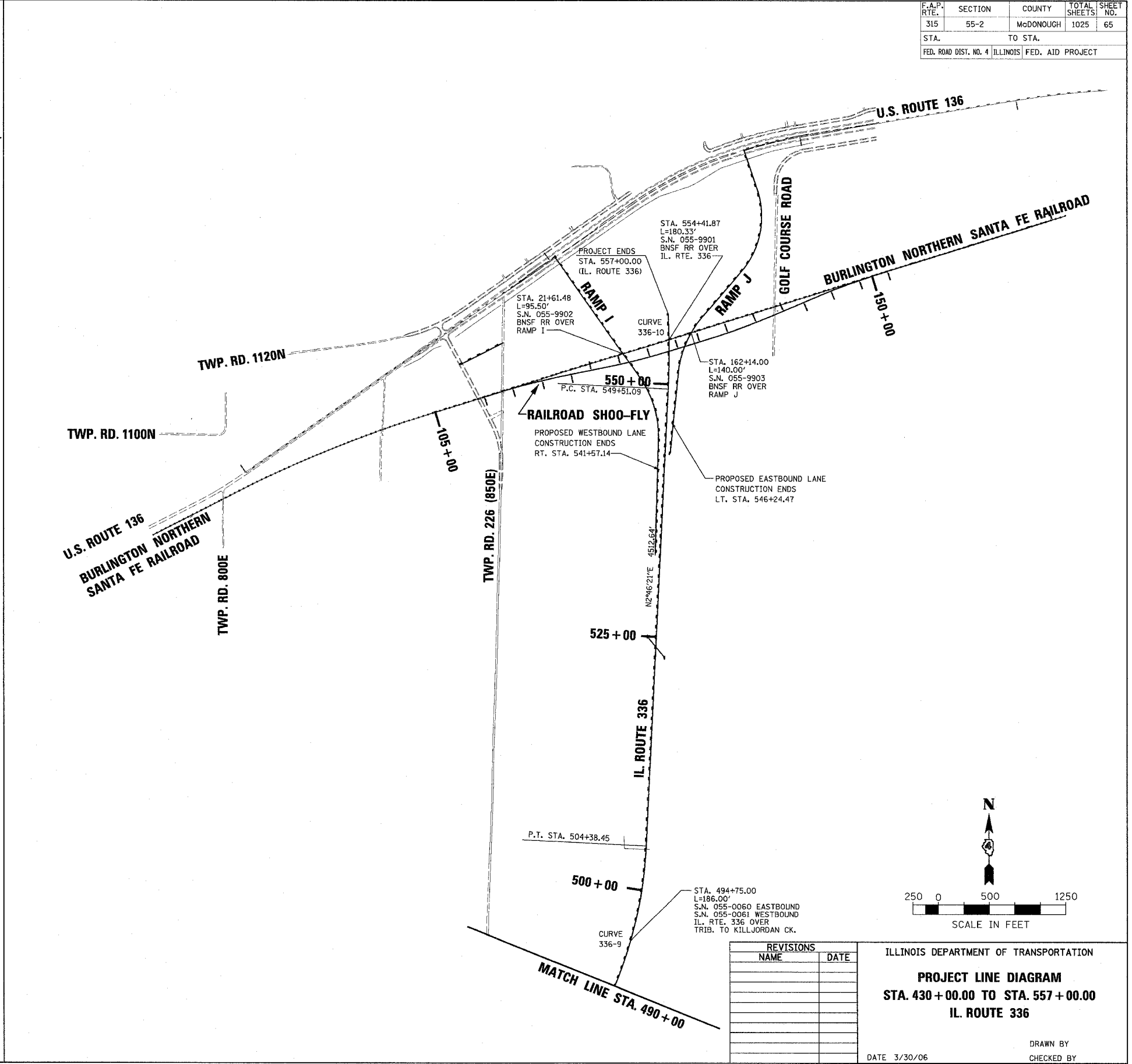
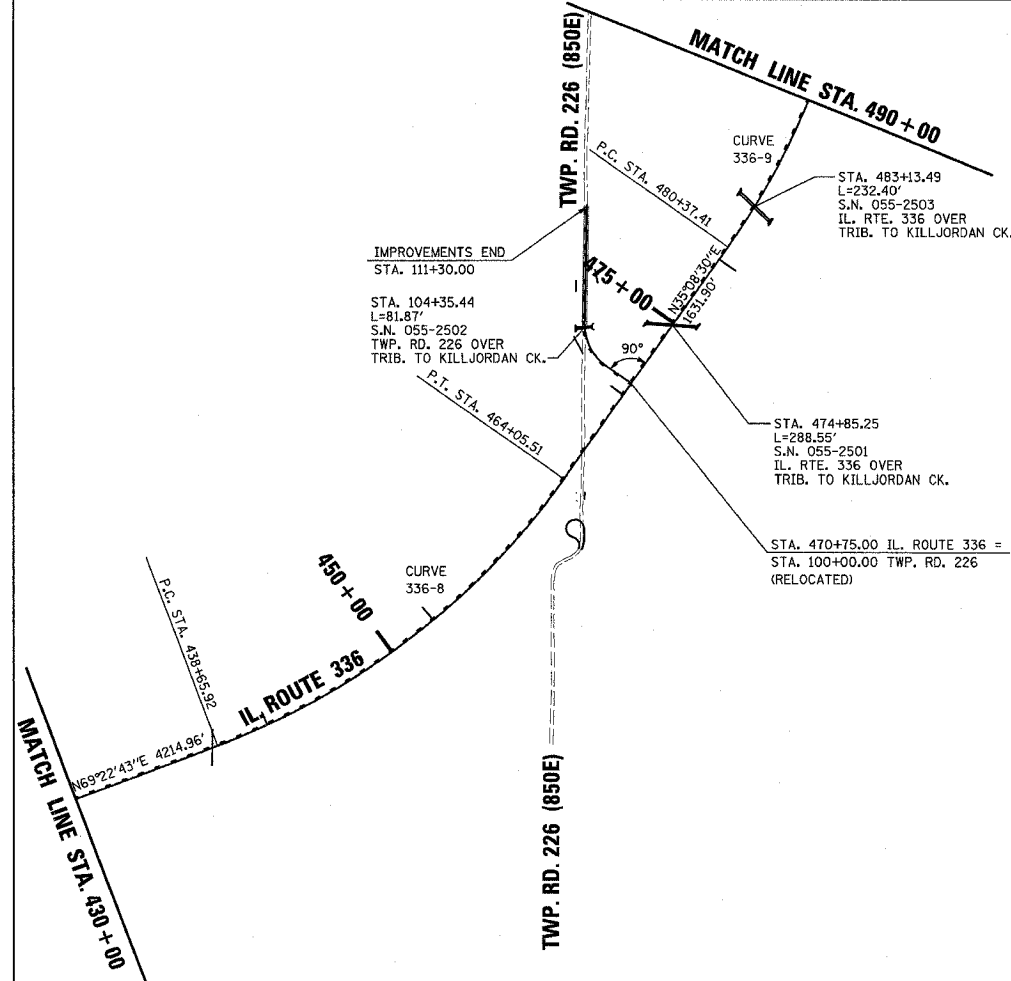
PROPOSED CURVE DATA				
CURVE NO.	336-4	336-5	336-6	336-7
DESIGN SPEED	70 mph	70 mph	70 mph	70 mph
P.I. STA.	289+07.47	316+52.94	339+78.20	391+88.14
Δ	42° 14' 01"(LT)	30° 20' 56"(RT)	13° 25' 48"(RT)	23° 23' 22"(LT)
R	2300.00	2300.00	14700.00	2300.00
T	888.27	623.79	1730.77	476.08
L	1695.37	1218.28	3445.67	938.91
E	165.57	83.09	101.54	48.76
S.E.	5.90%	5.90%	N.C.	5.90%
TRANSITION IN	278+03 TO 281+08	308+13 TO 311+18	N.C.	384+96 TO 388+01
TRANSITION OUT	296+26 TO 299+30	321+59 TO 324+63	N.C.	395+62 TO 398+67
P.C. STA.	280+19.20	310+29.15	322+47.43	387+12.05
P.T. STA.	297+14.57	322+47.43	356+93.10	396+50.96

REVISIONS	
NAME	DATE

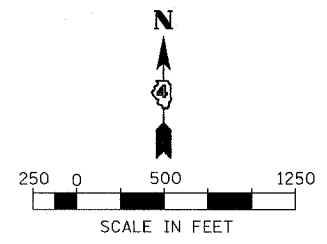


ILLINOIS DEPARTMENT OF TRANSPORTATION
PROJECT LINE DIAGRAM
STA. 128 + 00.00 TO STA. 430 + 00.00
IL. ROUTE 336
 DATE 3/30/06
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	65
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PROPOSED CURVE DATA			
CURVE NO.	336-8	336-9	336-10
DESIGN SPEED	70 mph	70 mph	70 mph
P.I. STA.	451+74.90	492+70.91	561+78.45
Δ	34° 14' 14" (LT)	32° 22' 09" (LT)	18° 14' 29" (LT)
R	4250.00	4250.00	7645.00
T	1308.98	1233.50	1227.36
L	2539.59	2401.04	2433.94
E	197.01	175.38	97.90
S.E.	4.20%	4.20%	2.60%
TRANSITION IN	437+02 TO 439+27	478+74 TO 480+98	548+24 TO 549+91
TRANSITION OUT	463+45 TO 465+68	503+77 TO 506+01	573+46 TO 575+12
P.C. STA.	438+65.92	480+37.41	549+51.09
P.T. STA.	464+05.51	504+38.45	573+85.04



REVISIONS	
NAME	DATE

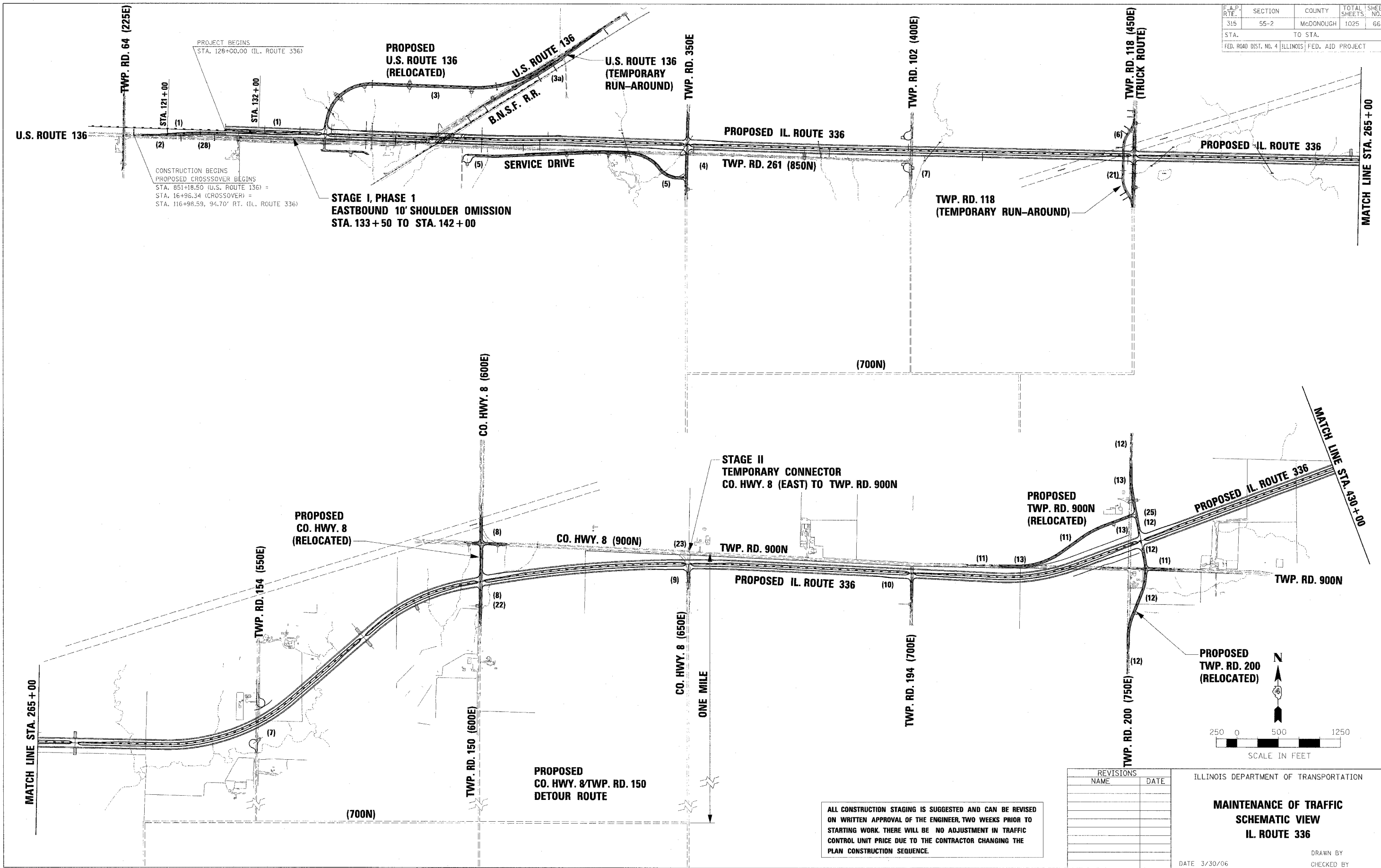
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROJECT LINE DIAGRAM
STA. 430 + 00.00 TO STA. 557 + 00.00
IL. ROUTE 336

DATE 3/30/06

DRAWN BY
CHECKED BY

ILLINOIS DEPARTMENT OF TRANSPORTATION 4/17/2006 7:28:31 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	66
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



PROJECT BEGINS
STA. 126+00.00 (IL. ROUTE 336)

CONSTRUCTION BEGINS
PROPOSED CROSSOVER BEGINS
STA. 851+18.50 (U.S. ROUTE 136) =
STA. 16+96.34 (CROSSOVER) =
STA. 116+98.59, 94.70' RT. (IL. ROUTE 336)

**STAGE I, PHASE 1
EASTBOUND 10' SHOULDER OMISSION
STA. 133+50 TO STA. 142+00**

**STAGE II
TEMPORARY CONNECTOR
CO. HWY. 8 (EAST) TO TWP. RD. 900N**

**PROPOSED
CO. HWY. 8/TWP. RD. 150
DETOUR ROUTE**

ALL CONSTRUCTION STAGING IS SUGGESTED AND CAN BE REVISED ON WRITTEN APPROVAL OF THE ENGINEER, TWO WEEKS PRIOR TO STARTING WORK. THERE WILL BE NO ADJUSTMENT IN TRAFFIC CONTROL UNIT PRICE DUE TO THE CONTRACTOR CHANGING THE PLAN CONSTRUCTION SEQUENCE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
SCHEMATIC VIEW
IL. ROUTE 336**

DATE 3/30/06

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	67
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

STAGE I

GENERAL DESCRIPTION: (a) EARTHWORK AND DRAINAGE REQUIRED TO CONSTRUCT LOCAL ROAD RELOCATIONS AND DETOUR PAVEMENT, AND U.S. 136 RELOCATION, BRIDGES AND DRAINAGE STRUCTURES
(b) RAILROAD SHO-FLY
(c) WICK DRAINS, SETTLEMENT PLATFORMS, EMBANKMENT/EXCAVATION FOR IL 336

CONSTRUCTION

CLEARING, BUILDING DEMOLITION
BEGIN BRIDGES, CULVERTS
BEGIN RAILROAD SHO-FLY

Phase 1 (West End)

TEMPORARY CONCRETE BARRIER AND TEMPORARY DITCH ALONG EXISTING U.S. 136

(1) EMBANKMENT FOR IL 336 (EASTBOUND AND WESTBOUND) FROM STA. 116+00 TO STA. 141+25±

PAVEMENT FOR IL 336 (EASTBOUND AND WESTBOUND) FROM STA. 128+00 TO 141+25±

NOTE: OMIT EASTBOUND 10 FT. SHOULDER FROM STA. 133+50 TO STA. 141+25

CROSSOVER PAVEMENT AND DRAINAGE FROM STA 129+00 TO STA 139+00

(2) CONSTRUCT CROSSOVERS FROM EXISTING US 136 TO IL 336 STA. 116+00 TO 128+00±

(3) US 136 RELOCATION
(3a) US 136 TEMPORARY RUN-AROUND

(A) (5) BEGIN SERVICE DRIVE CONSTRUCTION, CULVERTS AND ROADWAY

Phase 2 (West End)

SHIFT TRAFFIC FROM EXISTING US 136 TO THE RELOCATED US 136 USING THE CROSSOVERS CONSTRUCTED IN PHASE 1

REMOVE TEMP. BARRIER

REMOVE US 136 PAVEMENT STA. 121+00 TO U.S. 136 (RELOCATED) (EAST END), US 136 TEMPORARY RUN-AROUND

COMPLETE THE E. B. SHOULDER OMITTED IN PH 1

COMPLETE DRAINAGE, FIELD ENTRANCES AND SERVICE DRIVES WEST OF THE RAILROAD

(B) (5) SERVICE DRIVE COMPLETED EAST OF STA. 18+50

STAGE I; CONTINUED

EMBANKMENT AND DRAINAGE WORK STA. 141+25 TO END OF PROJECT

(4) TR 350E; CONSTRUCT EMBANKMENT, DRAINAGE, AND TR 350E PAVEMENT. ON IL 336 PLACE BITUMINOUS, BASE COURSE AND 'TEMP. BITUMINOUS RAMPS'

(5) COMPLETE SERVICE DRIVE

(6) TR 118 TEMPORARY RUN-AROUND EARTHWORK, DRAINAGE FOR TR 118 AND IL 336

(7) CUL-DE-SAC FOR TR 102 AND TR 154 SEE SPECIAL PROVISIONS FOR ROAD CLOSURE RESTRICTIONS

(8) CONSTRUCT THE EMBANKMENT AND PAVEMENT FOR TR 150 & CH 8 ON IL 336 PLACE BITUMINOUS BINDER COURSE AND 'TEMPORARY BITUMINOUS RAMPS' SEE MOT FOR DETAIL

TRAFFIC

HWY. STD. 701006, 701011

MAINTAIN TWO WAY TRAFFIC ON EXISTING US 136. HWY. STD.S 701006

HWY. STD. 701006, 701306, 701326,

HWY. STD. 701006, 701306, 701326

HWY. STD. 701006, 701306, 701326, 701331

MAINTAIN PROPERTY OWNER ACCESS FROM US 136 WHEN CULVERTS ARE BEING BUILT

SEE PLAN DETAILS FOR STRIPPING PLAN & PROPOSED LANE CLOSURES

HWY. STD. 701401

ACCESS FROM TW 350E MUST BE OPEN BEFORE US 136 ACCESS IS CLOSED

TEMPORARY CLOSURE OF TR 350E; BLR-22 TR 350E TO BE REOPENED USING BITUMINOUS BASE COURSE TO CROSS PROPOSED IL 336

TR 118 TO REMAIN OPEN USING A TEMPORARY RUN-AROUND, HWY. STD. 701331

NOTE: DELAY CONSTRUCTION OF THE DETOUR UNTIL EARTH MOVING OPERATIONS CROSSING TR 118 ARE COMPLETED

TR 102 AND TR 154; PERMANENTLY CLOSED USE BLR-22 UNTIL COMPLETION OF WORK AND INSTALLATION OF PERMANENT SIGNING SEE SPECIAL PROVISIONS FOR ROAD CLOSURE RESTRICTIONS

TR 150 TEMPORARILY CLOSED USE BLR-22, TRAFFIC DETOURED TO CH 8 TR150 REOPENED USING BITUMINOUS BASE COURSE TO CROSS PROPOSED IL 336 SEE SPECIAL PROVISIONS FOR ROAD CLOSURE RESTRICTIONS

STAGE I; CONTINUED

CONSTRUCTION

(9) a) ON CH 8 INSTALL TEMPORARY CULVERT AND PERMANENT CULVERT LT. AND RT. STA. 349+69

(9) b) IL 336 CONSTRUCTION GAPPED AT THE EAST LEG OF CH 8

(10) EARTHWORK AND DRAINAGE TR 194;

(11) TR 900N RELOCATION

(12) TR 200 RELOCATION; AT THE INTERSECTION OF IL 336 AND TR 200 CONSTRUCT THE AGGREGATE BASE COURSE AND THE 9" BIT. BASE

TR 200 AND TR 900 PAVEMENT REMOVAL AS INDICATED

(13) STAGE CONSTRUCTION AS REQUIRED ON TR 200 AND TR 900N TO MAINTAIN PROPERTY OWNER ACCESS

(14) CLOSE TR 226 AND CONSTRUCT THE CUL-DE-SAC SOUTH OF IL 336

CLOSE TR 226 NORTH OF IL 336 AND CONSTRUCT TR 226 RELOCATION

(15) GOLF COURSE LAKE; COMPLETE THE ROCK FILL AND DRAINAGE STRUCTURES

(16) RAMP CONNECTORS AND EARTHWORK FOR RAMPS, RAMPS TO BE USED AS ACCESS TO RAILROAD SHO-FLY AND STRUCTURES.

(17) RAILROAD SHO-FLY

(18) RAILROAD STRUCTURES

ALL REMAINING EXCAVATION, EMBANKMENT AND DRAINAGE STRUCTURES NOT AFFECTED BY GAPPED AREAS

WINTER SHUT DOWN; TEMPORARY SEEDING AS REQUIRED REOPEN CH 19 TR 150 TR 194 TR 200

TRAFFIC

a) STAGE CONSTRUCTION TO KEEP CH 8 OPEN TO PROPERTY OWNER ACCESS. HWY. STD. BLR-18

b) CH 8 TO REMAIN OPEN IN STAGE 1

TR 194 IS A DEAD END, IT IS TO REMAIN OPEN TO PROPERTY OWNER ACCESS. (AGGREGATE SURFACE) USE BLR-18 AND STAGE CONSTRUCTION

TR 900N CLOSED USE BLR-22 AND MARKED DETOUR. SEE PLAN DETAILS AND SPECIAL PROVISIONS

TR 200 CLOSED; USE BLR-22 AND MARKED DETOUR. SEE PLAN DETAILS AND SPECIAL PROVISIONS FOR ROAD CLOSURE RESTRICTIONS

TR 200 RELOCATION TO BE OPENED USING BITUMINOUS BASE COURSE TO CROSS IL 336

TR 226 SOUTH OF IL 336 TO BE CLOSED AT IL 336. BLR 17

TR 226 NORTH OF IL 336 TO BE TEMPORARILY CLOSED, USE BLR-21, TR 226 ACCESS TO IL 336 TO BE REOPENED UPON COMPLETION OF PROJECT

HIGHWAY STD. 701326 ON U.S. 136

CONSTRUCTION

CONSTRUCT IL 336 PAVEMENT, EXCEPT AS NOTED BELOW

(20) COMPLETE THE INTERSECTION WITH CH19

(21) COMPLETE PAVING AT THE INTERSECTION OF IL 336 AND TR 118. OPEN TR118 AND REMOVE TEMPORARY RUN-AROUND COMPLETE IL 336 IN THE AREA OF THE TEMPORARY RUN-AROUND

(22) COMPLETE THE INTERSECTION OF TR150

(23) CH 8 (EAST LEG) CONSTRUCT NEW INTERSECTION

(24) PAVE INTERSECTION OF TR194

(25) COMPLETE THE TOP LIFTS OF PAVEMENT AT TR 200 INTERSECTION

TRAFFIC

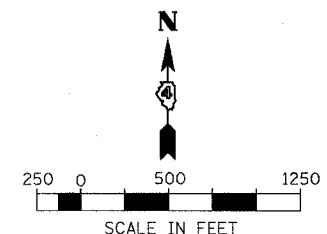
SHORT TERM CLOSURE OF CH19 FOR PAVING OPERATIONS AND COMPLETION OF THE INTERSECTION. BLR-18 AND BLR-22

SHORT TERM CLOSURE OF TR 150 FOR PAVING OPERATIONS AND COMPLETION OF THE INTERSECTION. DETOUR TRAFFIC AS SHOWN FOR STAGE 1 CONSTRUCTION

REOPEN TR 150 WHEN INTERSECTION PAVING IS COMPLETED, CLOSE EAST LEG OF CH8 AND DETOUR TRAFFIC TO TR 150. REOPEN CH 8 USING TEMPORARY CONNECTOR TO TR900.

STAGE CONSTRUCTION TO MAINTAIN PROPERTY OWNER ACCESS. MAINTAIN A TEMPORARY CONNECTION TO TR 900, UPON OPENING IL 336 TO TRAFFIC REMOVE THE CONNECTION TO TR 900. HWY. STD. BLR-18

HWY. STD. BLR-18, BLR-22



ALL CONSTRUCTION STAGING IS SUGGESTED AND CAN BE REVISED ON WRITTEN APPROVAL OF THE ENGINEER, TWO WEEKS PRIOR TO STARTING WORK. THERE WILL BE NO ADJUSTMENT IN TRAFFIC CONTROL UNIT PRICE DUE TO THE CONTRACTOR CHANGING THE PLAN CONSTRUCTION SEQUENCE.

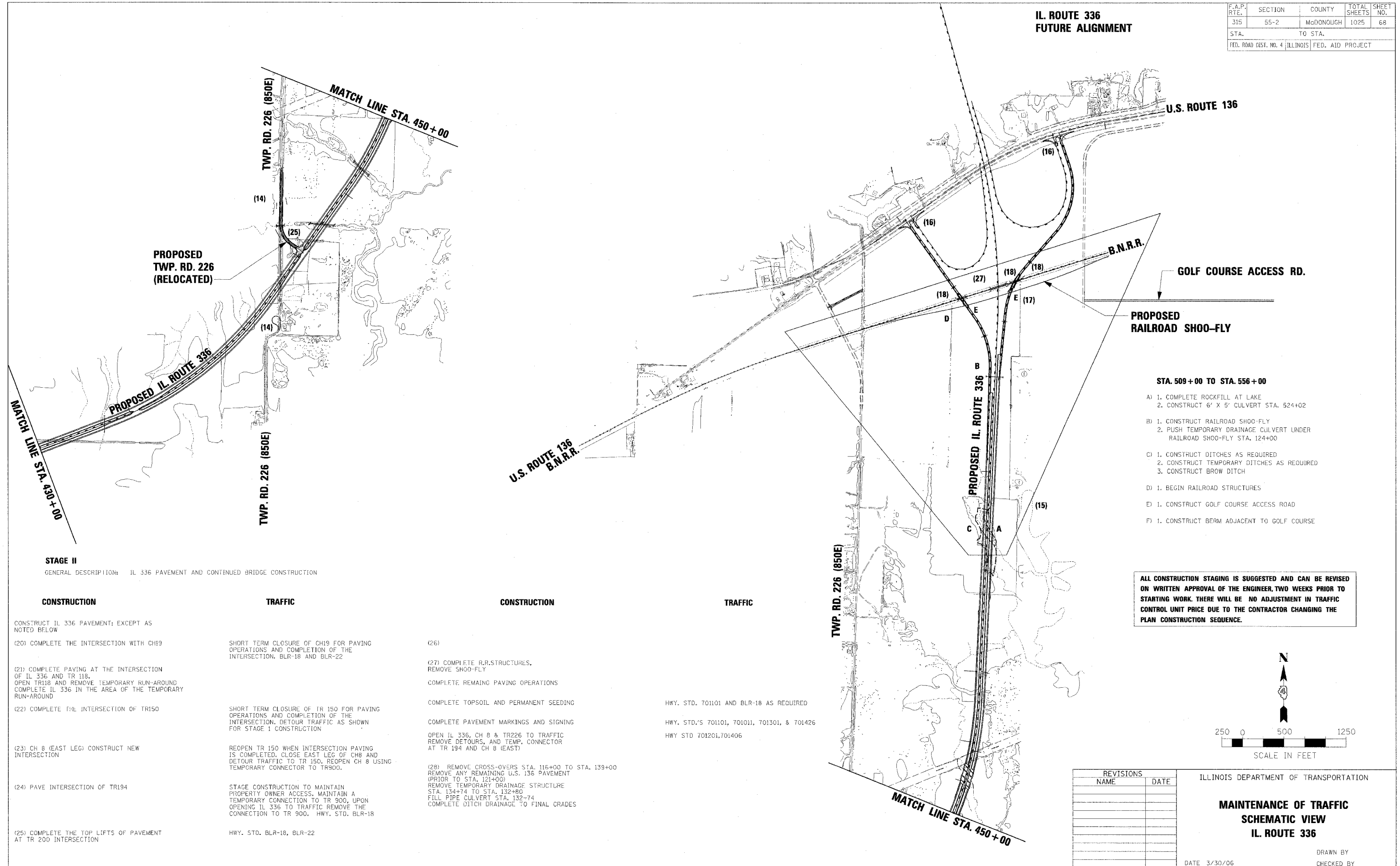
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC SCHEMATIC VIEW IL. ROUTE 336
DRAWN BY
CHECKED BY
DATE 3/30/06

NOTES: 4/17/2006 08:00:00 AM

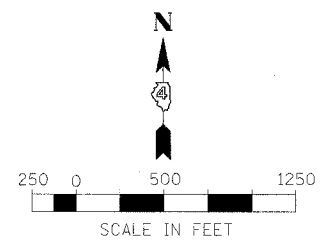
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	68
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

**IL. ROUTE 336
FUTURE ALIGNMENT**



- STA. 509+00 TO STA. 556+00**
- A) 1. COMPLETE ROCKFILL AT LAKE
2. CONSTRUCT 6' X 5' CULVERT STA. 524+02
 - B) 1. CONSTRUCT RAILROAD SHOO-FLY
2. PUSH TEMPORARY DRAINAGE CULVERT UNDER RAILROAD SHOO-FLY STA. 124+00
 - C) 1. CONSTRUCT DITCHES AS REQUIRED
2. CONSTRUCT TEMPORARY DITCHES AS REQUIRED
3. CONSTRUCT BROW DITCH
 - D) 1. BEGIN RAILROAD STRUCTURES
 - E) 1. CONSTRUCT GOLF COURSE ACCESS ROAD
 - F) 1. CONSTRUCT BERM ADJACENT TO GOLF COURSE

ALL CONSTRUCTION STAGING IS SUGGESTED AND CAN BE REVISED ON WRITTEN APPROVAL OF THE ENGINEER, TWO WEEKS PRIOR TO STARTING WORK. THERE WILL BE NO ADJUSTMENT IN TRAFFIC CONTROL UNIT PRICE DUE TO THE CONTRACTOR CHANGING THE PLAN CONSTRUCTION SEQUENCE.



REVISIONS	
NAME	DATE

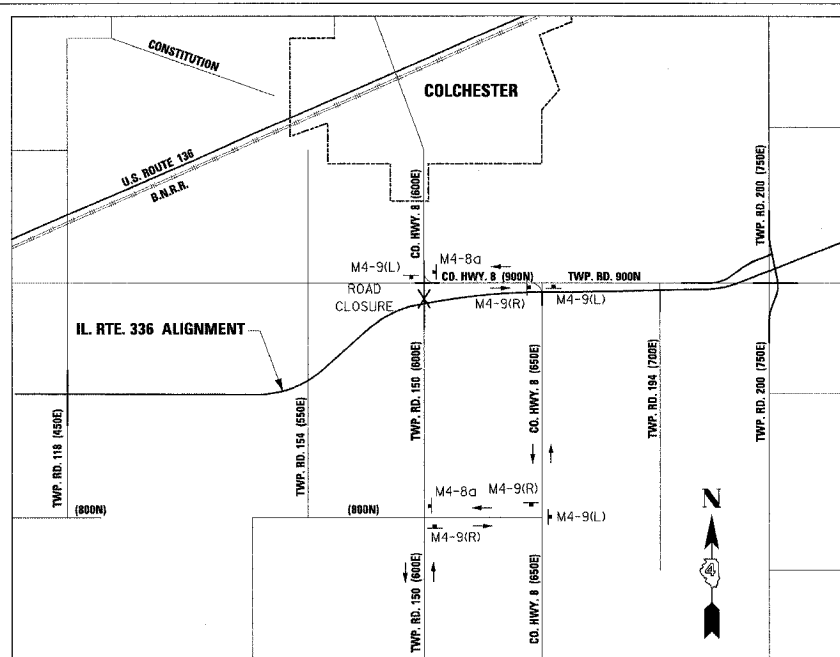
ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
SCHEMATIC VIEW
IL. ROUTE 336**
DRAWN BY
CHECKED BY
DATE 3/30/06

STAGE II

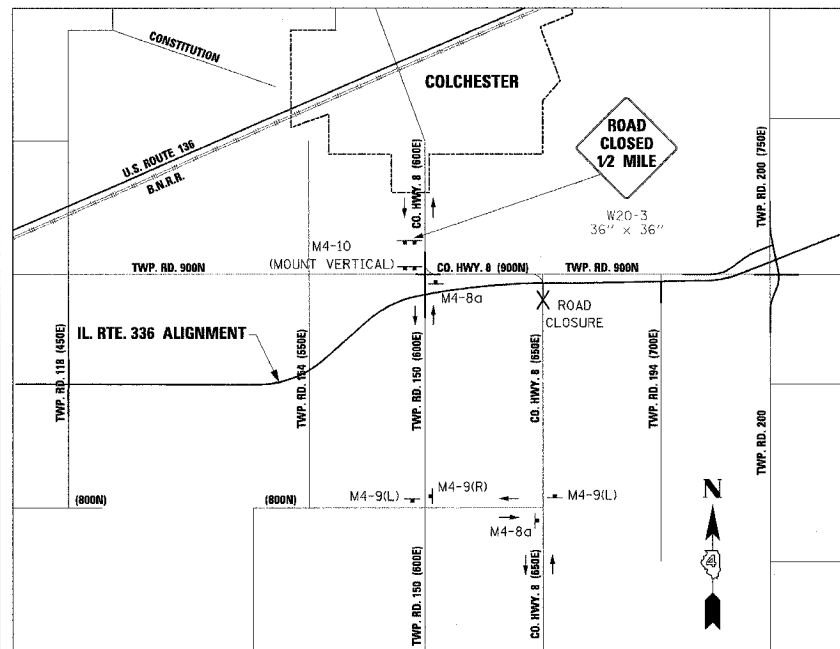
GENERAL DESCRIPTION: IL 336 PAVEMENT AND CONTINUED BRIDGE CONSTRUCTION

CONSTRUCTION	TRAFFIC	CONSTRUCTION	TRAFFIC
CONSTRUCT IL 336 PAVEMENT; EXCEPT AS NOTED BELOW			
(20) COMPLETE THE INTERSECTION WITH CH19	SHORT TERM CLOSURE OF CH19 FOR PAVING OPERATIONS AND COMPLETION OF THE INTERSECTION. BLR-18 AND BLR-22	(26)	
(21) COMPLETE PAVING AT THE INTERSECTION OF IL 336 AND TR 118. OPEN TR118 AND REMOVE TEMPORARY RUN-AROUND COMPLETE IL 336 IN THE AREA OF THE TEMPORARY RUN-AROUND		(27) COMPLETE R.R. STRUCTURES, REMOVE SHOO-FLY COMPLETE REMAINING PAVING OPERATIONS	HWY. STD. 701101 AND BLR-18 AS REQUIRED
(22) COMPLETE THE INTERSECTION OF TR150	SHORT TERM CLOSURE OF TR 150 FOR PAVING OPERATIONS AND COMPLETION OF THE INTERSECTION. DETOUR TRAFFIC AS SHOWN FOR STAGE 1 CONSTRUCTION	COMPLETE TOPSOIL AND PERMANENT SEEDING	HWY. STD.'S 701101, 701011, 701301, & 701426
(23) CH 8 (EAST LEG) CONSTRUCT NEW INTERSECTION	REOPEN TR 150 WHEN INTERSECTION PAVING IS COMPLETED. CLOSE EAST LEG OF CH8 AND DETOUR TRAFFIC TO TR 150. REOPEN CH 8 USING TEMPORARY CONNECTOR TO TR900.	COMPLETE PAVEMENT MARKINGS AND SIGNING	HWY STD 701201, 701406
(24) PAVE INTERSECTION OF TR194	STAGE CONSTRUCTION TO MAINTAIN PROPERTY OWNER ACCESS. MAINTAIN A TEMPORARY CONNECTION TO TR 900. UPON OPENING IL 336 TO TRAFFIC REMOVE THE CONNECTION TO TR 900. HWY. STD. BLR-18	(28) REMOVE CROSS-OVERS STA. 116+00 TO STA. 139+00 REMOVE ANY REMAINING U.S. 136 PAVEMENT (PRIOR TO STA. 121+00) REMOVE TEMPORARY DRAINAGE STRUCTURE STA. 134+74 TO STA. 132+80 FILL PIPE CULVERT STA. 132-74 COMPLETE DITCH DRAINAGE TO FINAL GRADES	
(25) COMPLETE THE TOP LIFTS OF PAVEMENT AT TR 200 INTERSECTION	HWY. STD. BLR-18, BLR-22		

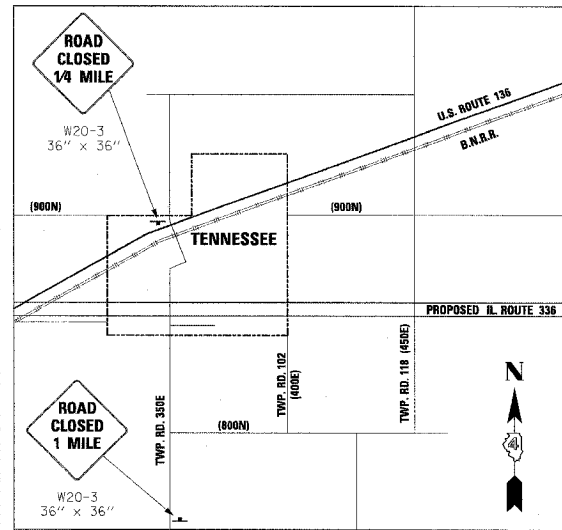
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315	3B5-221	MCDONOUGH	1025	69
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS		FED. AID PROJECT		



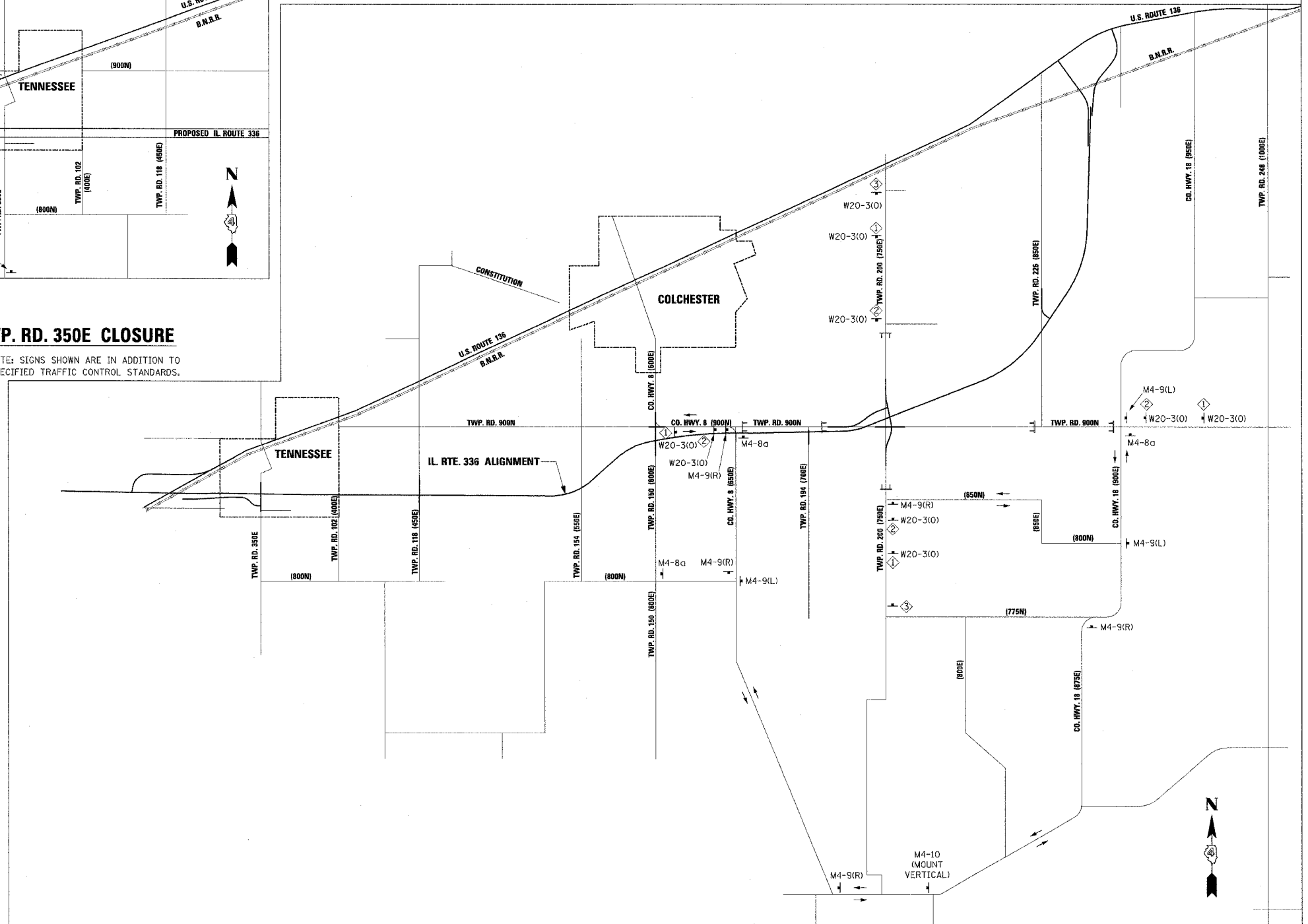
DETOUR
TWP. RD. 150 CLOSURE
NOTE: SIGNS SHOWN ARE IN ADDITION TO SPECIFIED TRAFFIC CONTROL STANDARDS.



DETOUR
CO. HWY. 8 CLOSURE
NOTE: SIGNS SHOWN ARE IN ADDITION TO SPECIFIED TRAFFIC CONTROL STANDARDS.



TWP. RD. 350E CLOSURE
NOTE: SIGNS SHOWN ARE IN ADDITION TO SPECIFIED TRAFFIC CONTROL STANDARDS.



DETOUR
TWP. RD. 200 AND TWP. RD. 900N CLOSURE
NOTE: SIGNS SHOWN ARE IN ADDITION TO SPECIFIED TRAFFIC CONTROL STANDARDS.

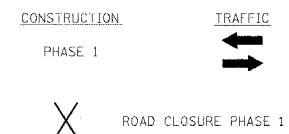
LEGEND

- END DETOUR
M4-8a
24" X 18"
- DETOUR
M4-9 (R) (L)
30" X 24"
- DETOUR
M4-10 (R) (L)
48" X 18"
- ROAD CLOSED AHEAD
W20-3(O)
36" X 36"
- ROAD CLOSED 500 FEET
W20-3(O)
36" X 36"
- ROAD CLOSED 1 MILE
W20-3(O)
36" X 36"
- ROAD CLOSED TO THRU TRAFFIC
R11-4
60" X 30"
- TYPE III BARRICADE
STD. BLR 22-4
STD. BLR 17-3
WITH R11-4 SIGNS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**MAINTENANCE OF TRAFFIC
DETOURS
IL. ROUTE 336**
DATE 3/30/06
DRAWN BY
CHECKED BY

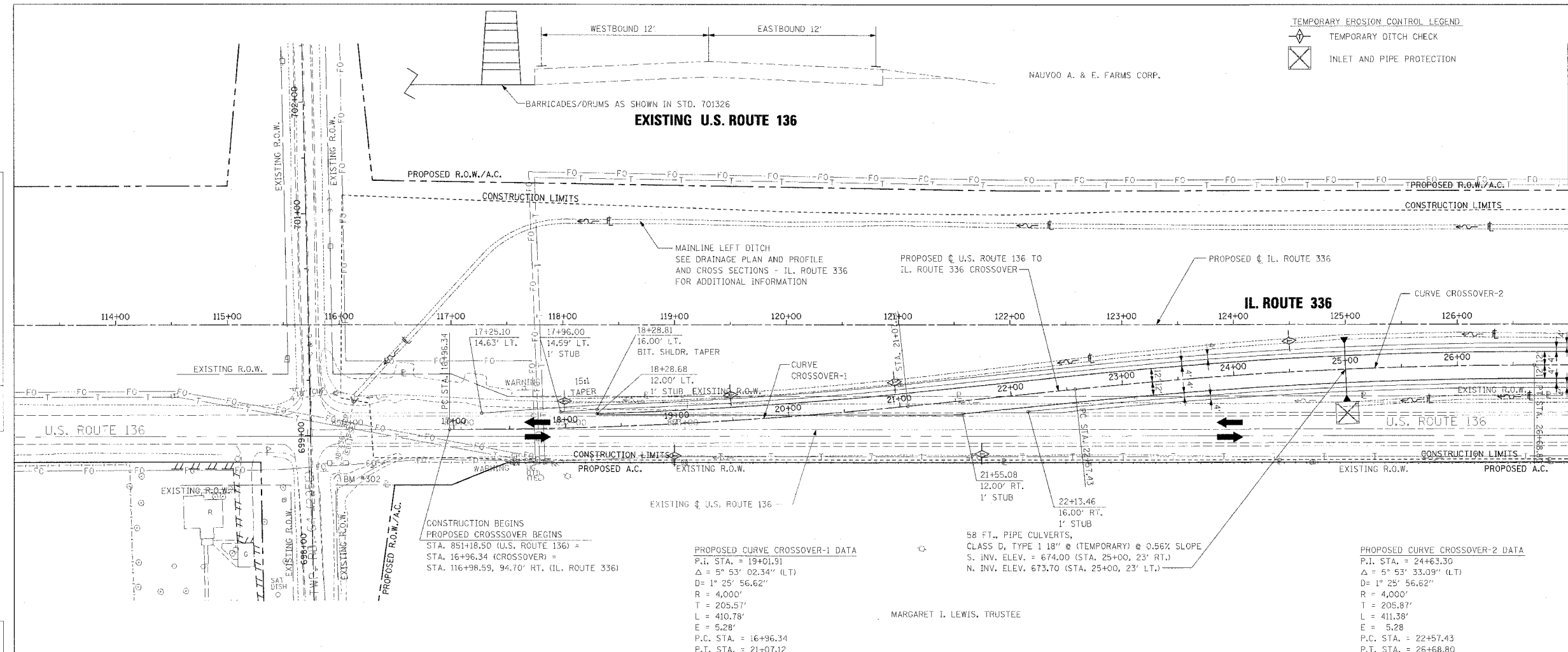
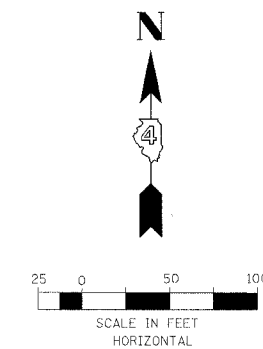
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	70
STA. 116+98.59		TO STA. 127+00		
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT



- CONSTRUCTION:**
- CONSTRUCT DRAINAGE WORK PERMANENT AND TEMPORARY.
 - REMOVE WESTBOUND SHOULDER OF U.S. ROUTE 136. STA. 117+25 TO STA. 122+50
 - CONSTRUCT CROSSOVER. STA. 17+00 TO STA. 28+00

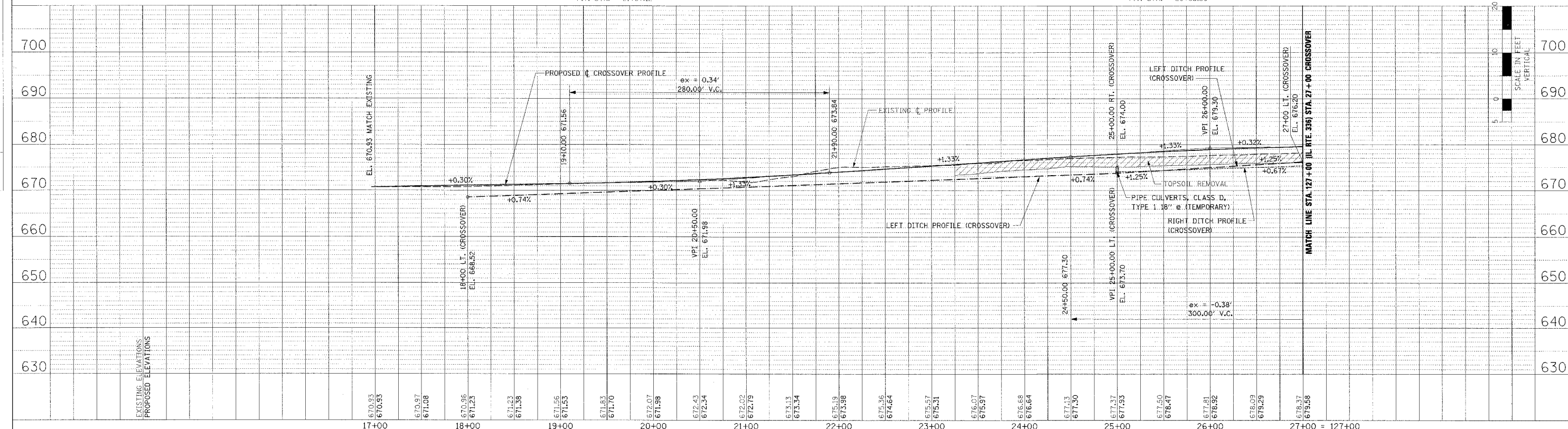
- TRAFFIC:**
- MAINTAIN TWO-WAY TRAFFIC ON EXISTING U.S. ROUTE 136.

- TRAFFIC CONTROL HIGHWAY STANDARDS:**
- 701006
 - 701306
 - 701326





DATE	BY	REVISION

DATE	BY	REVISION

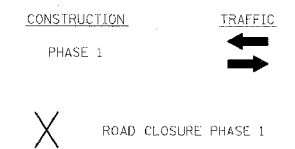


MAINTENANCE OF TRAFFIC - STAGE I - PHASE 1 - IL. ROUTE 336 - STA. 117+00 TO STA. 127+00

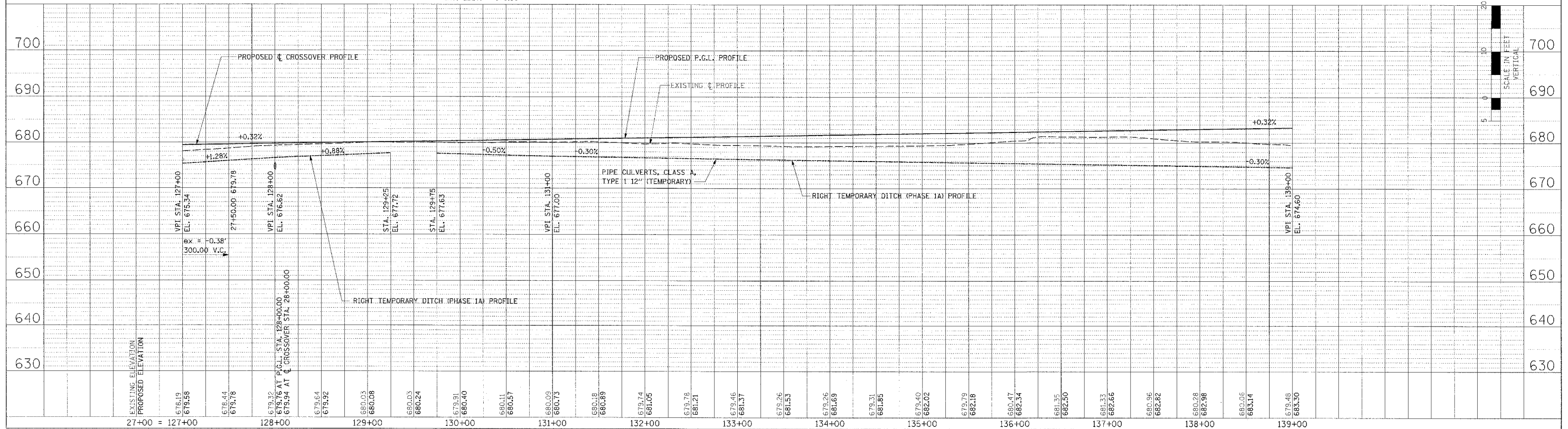
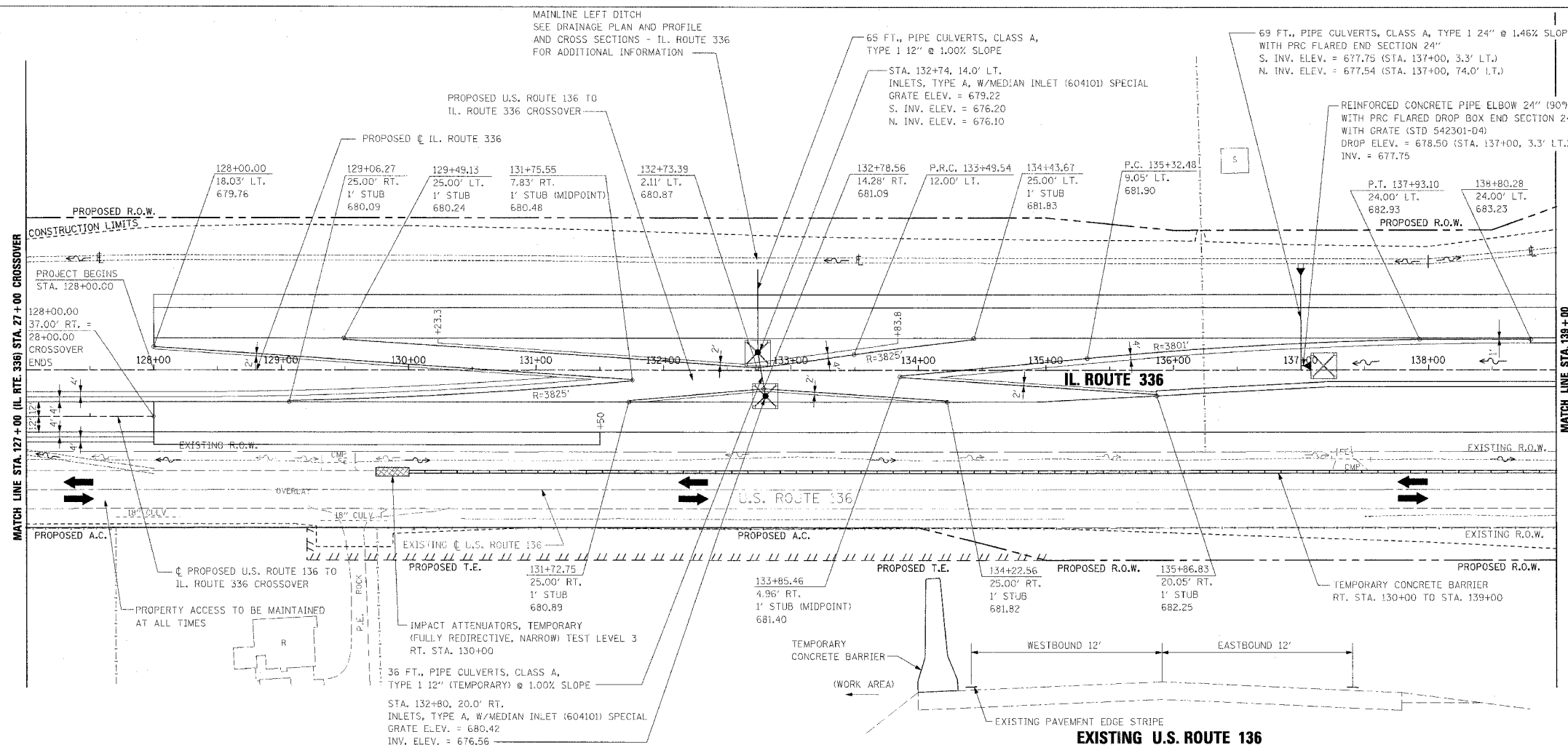
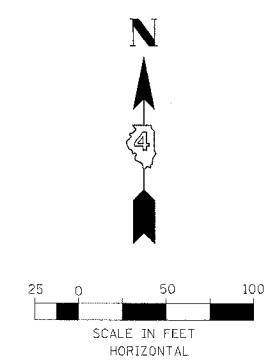
TEMPORARY EROSION CONTROL LEGEND
 TEMPORARY DITCH CHECK
 INLET AND PIPE PROTECTION

MAINLINE LEFT DITCH
 SEE DRAINAGE PLAN AND PROFILE
 AND CROSS SECTIONS - IL. ROUTE 336
 FOR ADDITIONAL INFORMATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	71
STA. 127+00		TO STA. 139+00		
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT

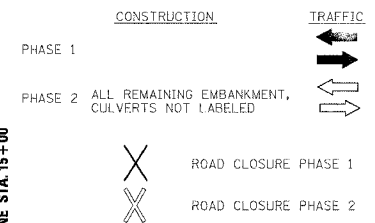


- CONSTRUCTION:
1. CONSTRUCT TEMPORARY CONCRETE BARRIER AND ATTENUATORS. RT. STA. 130+00± TO STA. 139+00
 2. CONSTRUCT TEMPORARY DRAINAGE (LT. SIDE U.S. ROUTE 136). STA. 127+00 TO STA. 139+00
 3. CONSTRUCT EASTBOUND AND WESTBOUND IL. ROUTE 336. STA. 128+00 TO STA. 139+00
OMIT 10' SHOULDER EASTBOUND LANES. STA. 133+50± TO STA. 139+00
 4. CONSTRUCT CROSSOVER STA. 128+00 TO STA. 138+00±
- TRAFFIC:
 1. MAINTAIN 2 WAY TRAFFIC ON EXISTING U.S. ROUTE 136.
- TRAFFIC CONTROL
 HIGHWAY STANDARDS:
 701006
 701306
 701326



MAINTENANCE OF TRAFFIC - STAGE I - PHASE 1 - IL. ROUTE 336 - STA. 127+00 TO STA. 139+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
315	55-2	MCDONOUGH	1025 72
STA. 139+00 TO STA. 155+00		FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT	



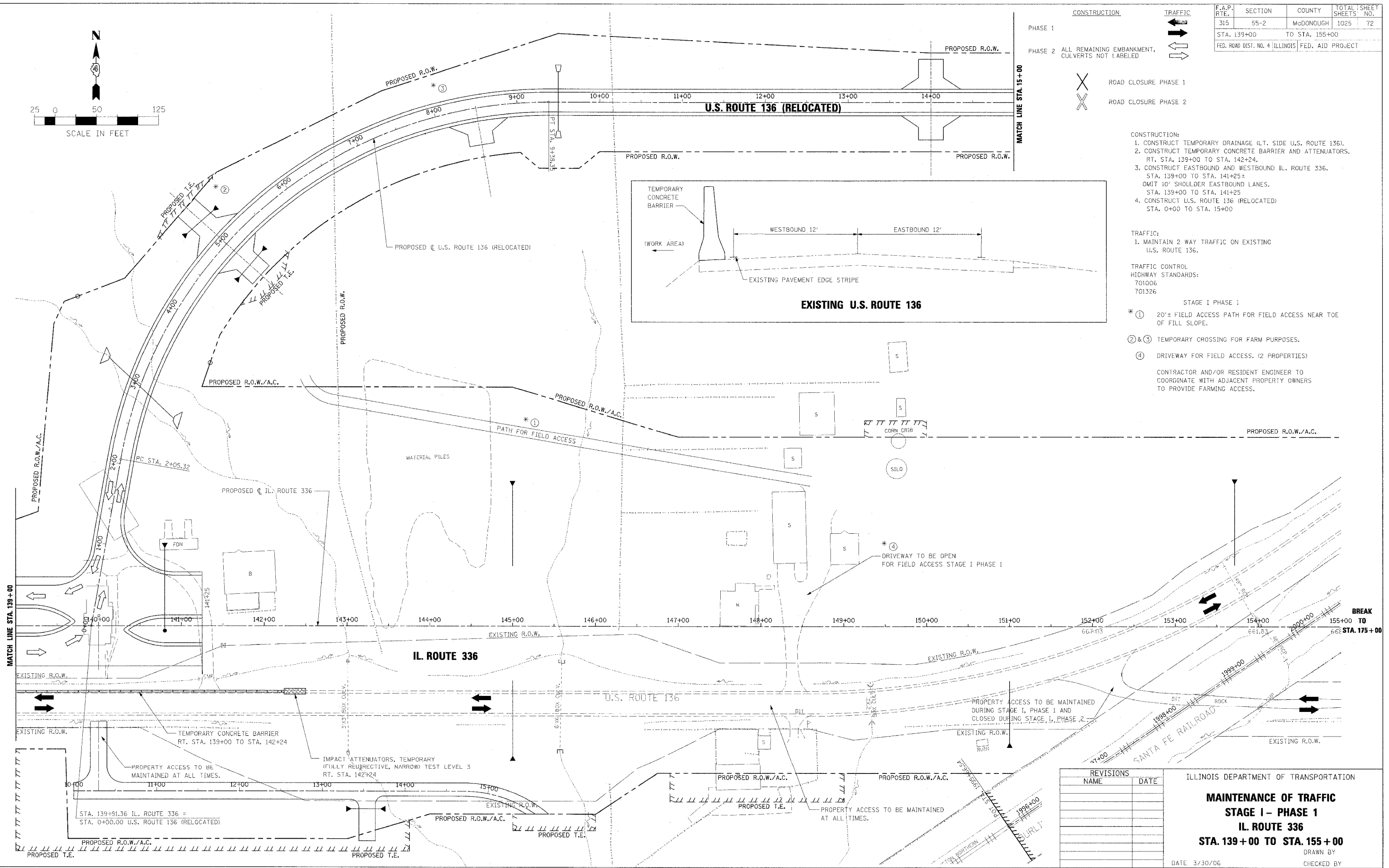
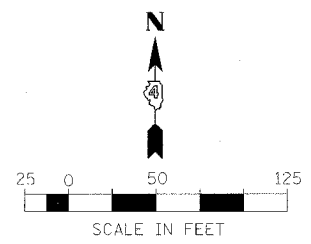
- CONSTRUCTION:**
1. CONSTRUCT TEMPORARY DRAINAGE (LT. SIDE U.S. ROUTE 136).
 2. CONSTRUCT TEMPORARY CONCRETE BARRIER AND ATTENUATORS, RT. STA. 139+00 TO STA. 142+24.
 3. CONSTRUCT EASTBOUND AND WESTBOUND IL. ROUTE 336, STA. 139+00 TO STA. 141+25+1 OMIT 10' SHOULDER EASTBOUND LANES, STA. 139+00 TO STA. 141+25.
 4. CONSTRUCT U.S. ROUTE 136 (RELOCATED) STA. 0+00 TO STA. 15+00

- TRAFFIC:**
1. MAINTAIN 2 WAY TRAFFIC ON EXISTING U.S. ROUTE 136.

TRAFFIC CONTROL:
HIGHWAY STANDARDS:
701006
701326

STAGE I PHASE 1

- * ① 20'± FIELD ACCESS PATH FOR FIELD ACCESS NEAR TOE OF FILL SLOPE.
 - ② & ③ TEMPORARY CROSSING FOR FARM PURPOSES.
 - ④ DRIVEWAY FOR FIELD ACCESS. (2 PROPERTIES)
- CONTRACTOR AND/OR RESIDENT ENGINEER TO COORDINATE WITH ADJACENT PROPERTY OWNERS TO PROVIDE FARMING ACCESS.



REVISIONS	
NAME	DATE

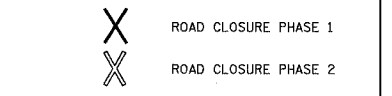
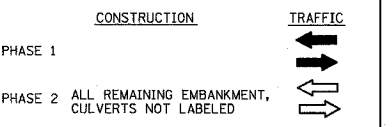
ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE I - PHASE 1
IL. ROUTE 336
STA. 139+00 TO STA. 155+00

DATE 3/30/06

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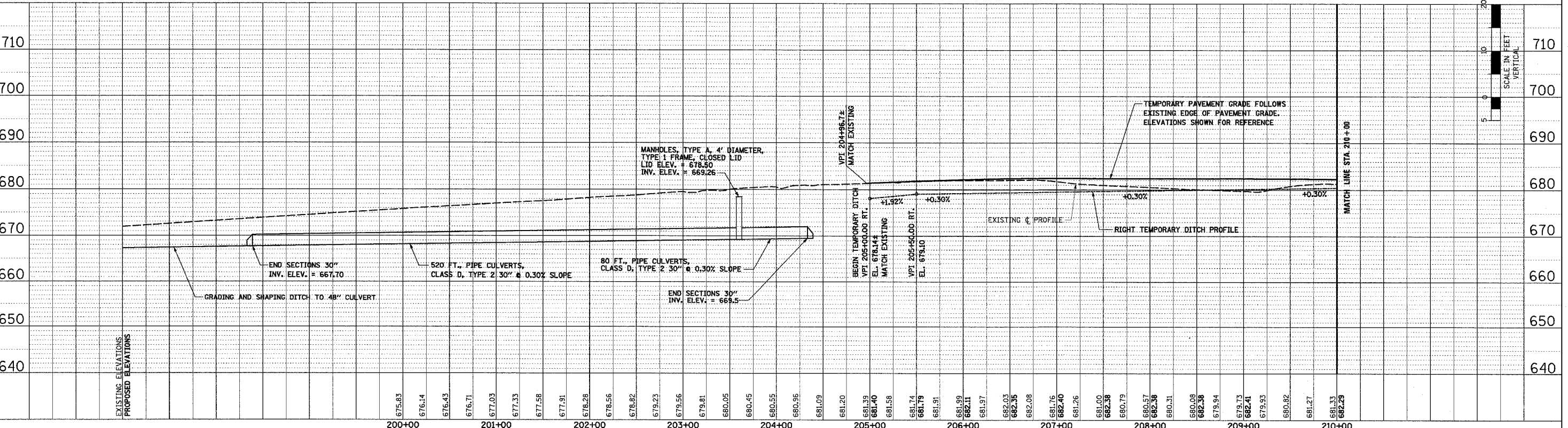
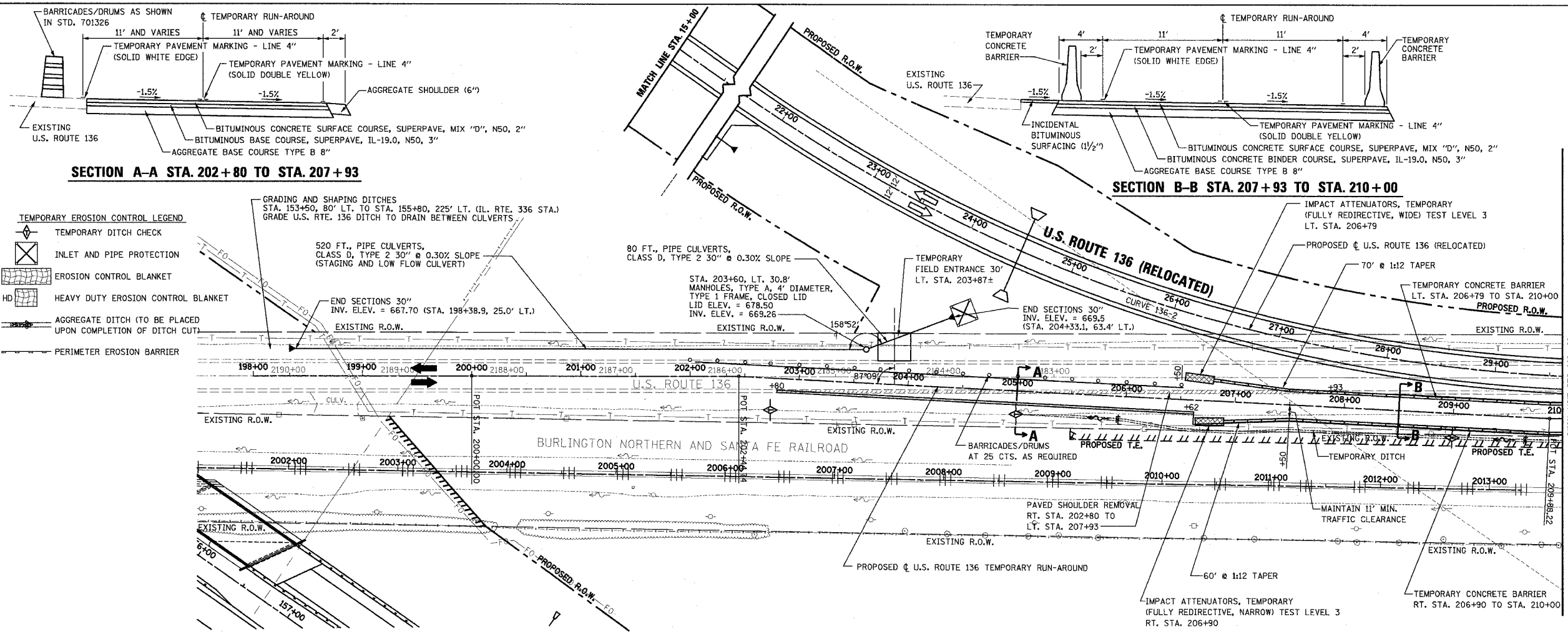
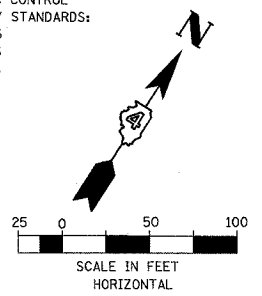
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	73
STA. 200+00		TO STA. 210+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



- CONSTRUCTION:**
1. CONSTRUCT U.S. ROUTE 136 TEMPORARY RUN-AROUND.
 - a. TEMPORARY DRAINAGE
 - b. EARTHWORK
 - c. PAVEMENT
 - d. TEMPORARY CONCRETE BARRIER AND ATTENUATORS
 2. COMPLETE U.S. ROUTE 136 (RELOCATED).

- TRAFFIC:**
1. MAINTAIN 2 WAY TRAFFIC ON EXISTING U.S. ROUTE 136 WHEN TEMPORARY RUN-AROUND IS CONSTRUCTED.
 2. SHIFT U.S. ROUTE 136 TRAFFIC TO TEMPORARY RUN-AROUND TO COMPLETE U.S. ROUTE 136 (RELOCATED).

- TRAFFIC CONTROL HIGHWAY STANDARDS:**
- 701006
 - 701306
 - 701326
 - 701331



MAINTENANCE OF TRAFFIC - STAGE I - PHASE 1 - U.S. ROUTE 136 TEMPORARY RUN-AROUND - STA. 200+00 TO STA. 210+00

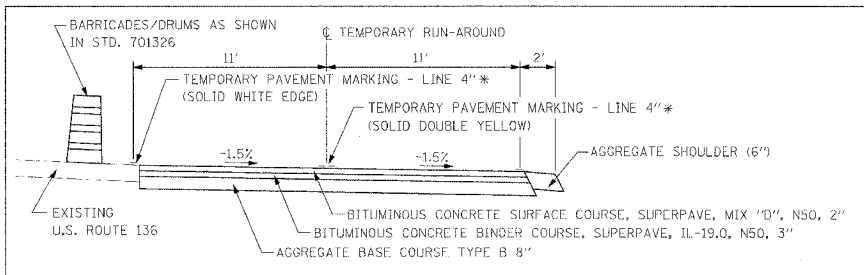
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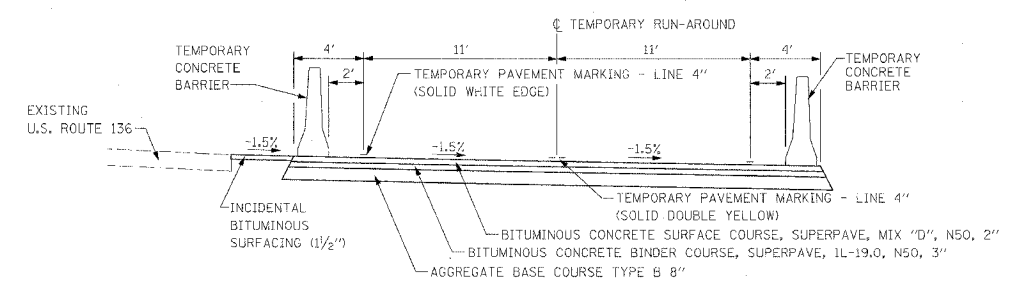
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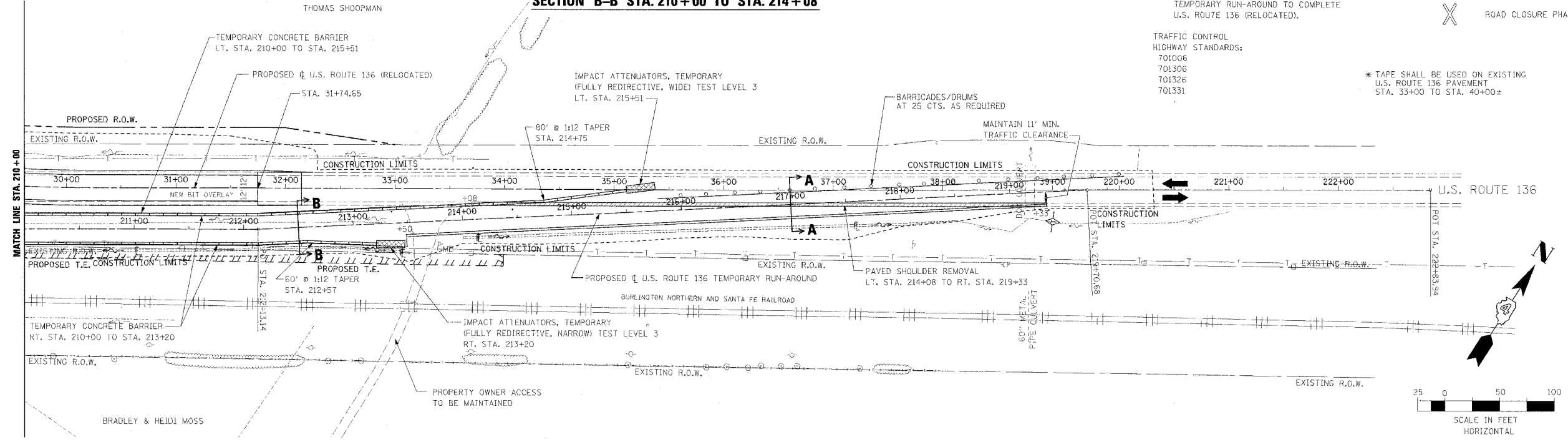
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SECTION A-A STA. 214+08 TO STA. 219+33



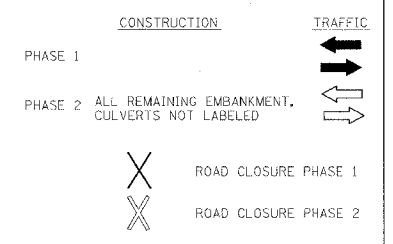
SECTION B-B STA. 210+00 TO STA. 214+08



- TEMPORARY EROSION CONTROL LEGEND**
- TEMPORARY DITCH CHECK
 - INLET AND PIPE PROTECTION
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)
 - PERIMETER EROSION BARRIER

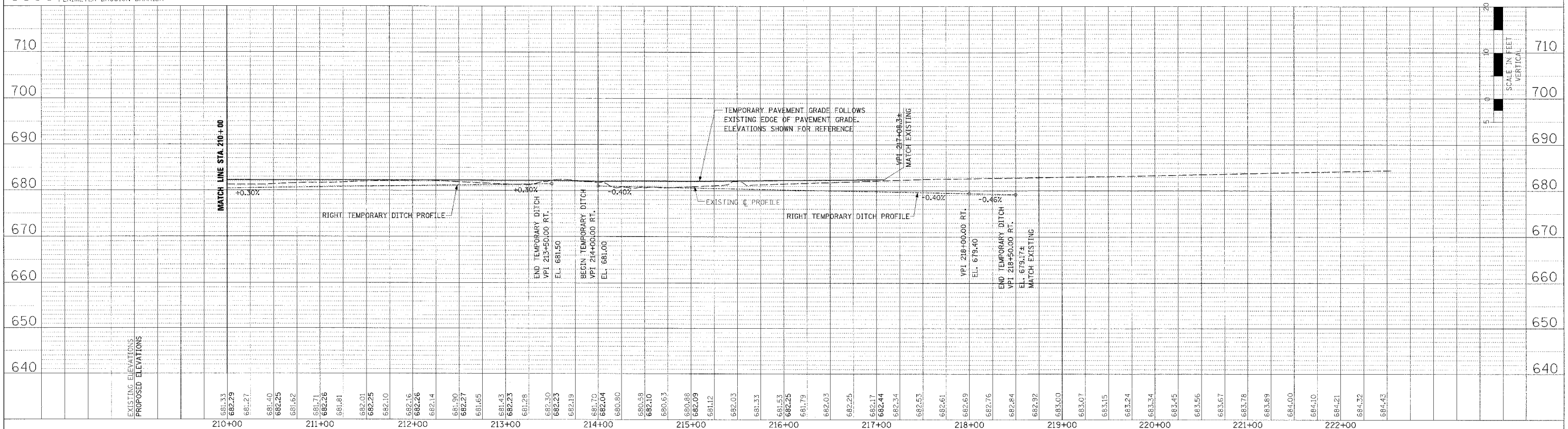
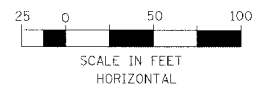
- CONSTRUCTION:**
- CONSTRUCT U.S. ROUTE 136 TEMPORARY RUN-AROUND.
 - TEMPORARY DRAINAGE
 - EARTHWORK
 - PAVEMENT
 - TEMPORARY CONCRETE BARRIER AND ATTENUATORS
 - COMPLETE U.S. ROUTE 136 (RELOCATED).
- TRAFFIC:**
- MAINTAIN 2 WAY TRAFFIC ON EXISTING U.S. ROUTE 136 WHEN TEMPORARY RUN-AROUND IS CONSTRUCTED.
 - SHIFT U.S. ROUTE 136 TRAFFIC TO TEMPORARY RUN-AROUND TO COMPLETE U.S. ROUTE 136 (RELOCATED).

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	74
STA. 210+00		TO STA. 222+00		
FED. ROAD DIST. NO. 4		ILLINOIS		FED. AID PROJECT



- TRAFFIC CONTROL**
HIGHWAY STANDARDS:
- 701006
 - 701306
 - 701326
 - 701331

* TAPE SHALL BE USED ON EXISTING U.S. ROUTE 136 PAVEMENT STA. 33+00 TO STA. 40+00±



MAINTENANCE OF TRAFFIC - STAGE I - PHASE 1 - U.S. ROUTE 136 (TEMPORARY RUN-AROUND) - STA. 210+00 TO STA. 222+00

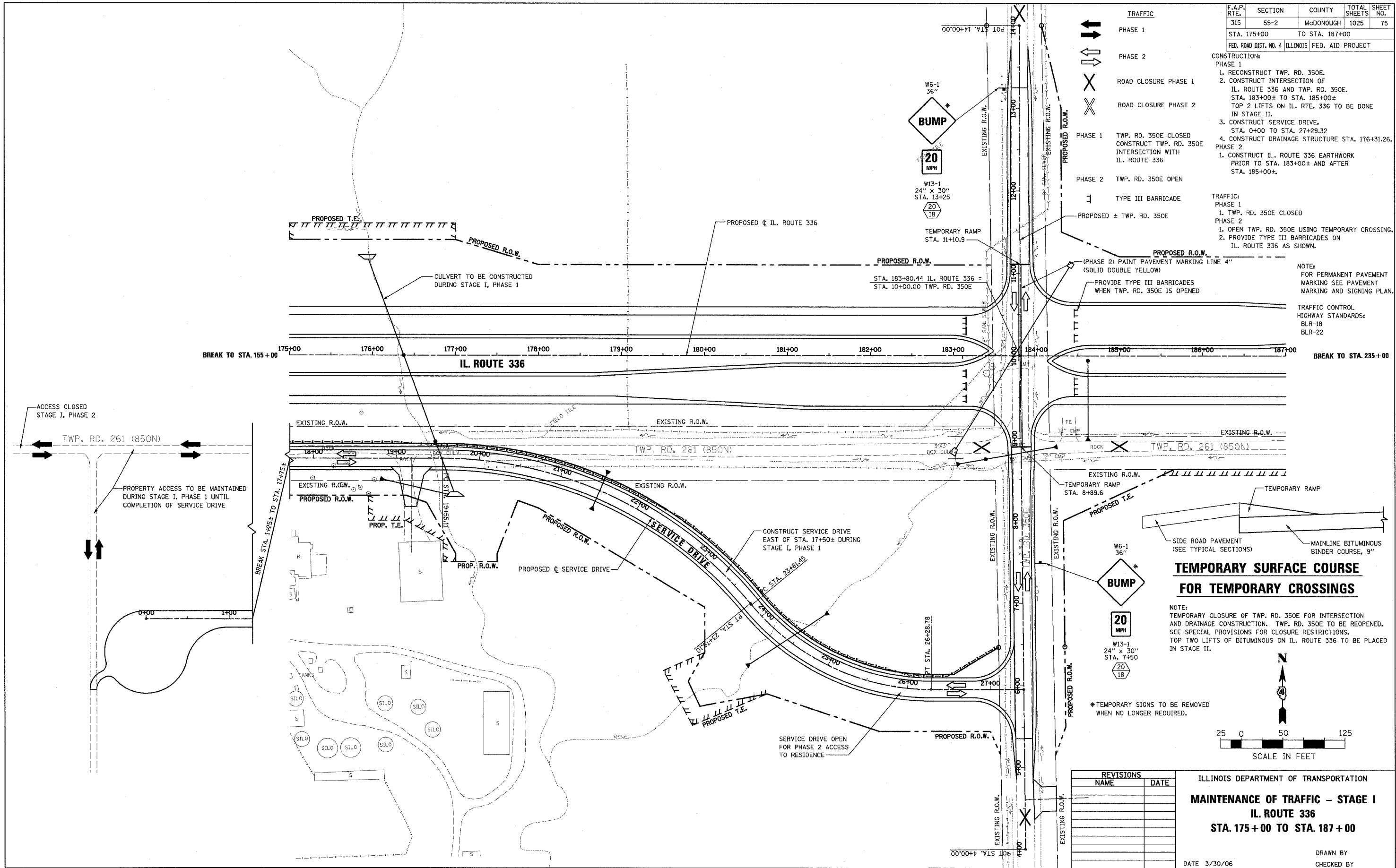
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	75
STA. 175+00		TO STA. 187+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

- TRAFFIC**
- PHASE 1
 - PHASE 2
 - ROAD CLOSURE PHASE 1
 - ROAD CLOSURE PHASE 2
 - PHASE 1
 - PHASE 2
 - PHASE 1
 - PHASE 2

- CONSTRUCTION:**
- PHASE 1
 1. RECONSTRUCT TWP. RD. 350E.
 2. CONSTRUCT INTERSECTION OF IL. ROUTE 336 AND TWP. RD. 350E. STA. 183+00± TO STA. 185+00± TOP 2 LIFTS ON IL. RTE. 336 TO BE DONE IN STAGE II.
 3. CONSTRUCT SERVICE DRIVE. STA. 0+00 TO STA. 27+29.32
 4. CONSTRUCT DRAINAGE STRUCTURE STA. 176+31.26.
 - PHASE 2
 1. CONSTRUCT IL. ROUTE 336 EARTHWORK PRIOR TO STA. 183+00± AND AFTER STA. 185+00±.
- TRAFFIC:**
- PHASE 1
 1. TWP. RD. 350E CLOSED
 - PHASE 2
 1. OPEN TWP. RD. 350E USING TEMPORARY CROSSING.
 2. PROVIDE TYPE III BARRICADES ON IL. ROUTE 336 AS SHOWN.

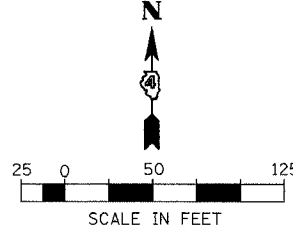
NOTE:
FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLAN.

TRAFFIC CONTROL:
HIGHWAY STANDARDS:
BLR-18
BLR-22



TEMPORARY SURFACE COURSE FOR TEMPORARY CROSSINGS

NOTE:
TEMPORARY CLOSURE OF TWP. RD. 350E FOR INTERSECTION AND DRAINAGE CONSTRUCTION. TWP. RD. 350E TO BE REOPENED. SEE SPECIAL PROVISIONS FOR CLOSURE RESTRICTIONS. TOP TWO LIFTS OF BITUMINOUS ON IL. ROUTE 336 TO BE PLACED IN STAGE II.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE I
IL. ROUTE 336
STA. 175+00 TO STA. 187+00

DATE 3/30/06
DRAWN BY
CHECKED BY

PROPOSED CURVE NO. 1 DATA
 TWP. RD. 118 TEMPORARY RUN-AROUND
 P.I. STA. = 101+42.90
 $\Delta = 32^\circ 32' 09.7''$ (LT)
 R = 300'
 T = 87.54'
 L = 170.36'
 E = 12.51'
 TRANS. IN = TURNING ROADWAY
 MATCH SHOULDER
 TRANS. OUT = STA. 100+85.50
 TO STA. 102+55.90
 P.C. STA. = 100+55.36
 P.T. STA. = 102+25.72

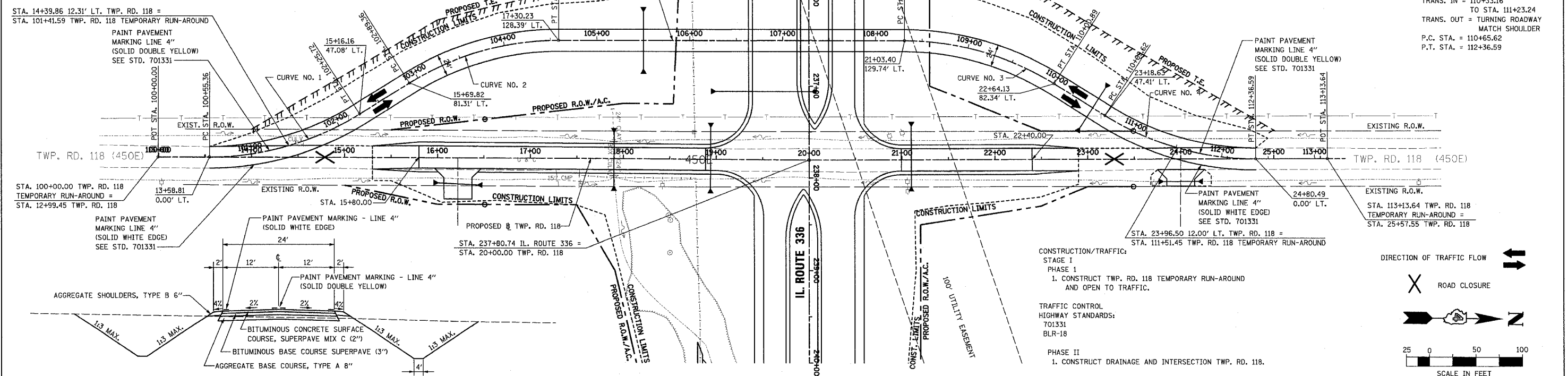
PROPOSED CURVE NO. 2 DATA
 TWP. RD. 118 TEMPORARY RUN-AROUND
 P.I. STA. = 103+76.40
 $\Delta = 32^\circ 21' 25.5''$ (RT)
 R = 300'
 T = 87.04'
 L = 169.42'
 E = 12.37'
 TRANS. IN = STA. 102+55.90
 TO STA. 103+45.87
 TRANS. OUT = STA. 104+28.76
 TO STA. 105+52.51
 P.C. STA. = 102+89.36
 P.T. STA. = 104+58.78

PROPOSED CURVE NO. 3 DATA
 TWP. RD. 118 TEMPORARY RUN-AROUND
 P.I. STA. = 109+18.31
 $\Delta = 32^\circ 26' 07.3''$ (RT)
 R = 300'
 T = 87.26'
 L = 169.83'
 E = 12.43'
 TRANS. IN = STA. 107+37.29
 TO STA. 108+61.04
 TRANS. OUT = STA. 109+43.24
 TO STA. 110+33.16
 P.C. STA. = 108+31.06
 P.T. STA. = 110+00.89

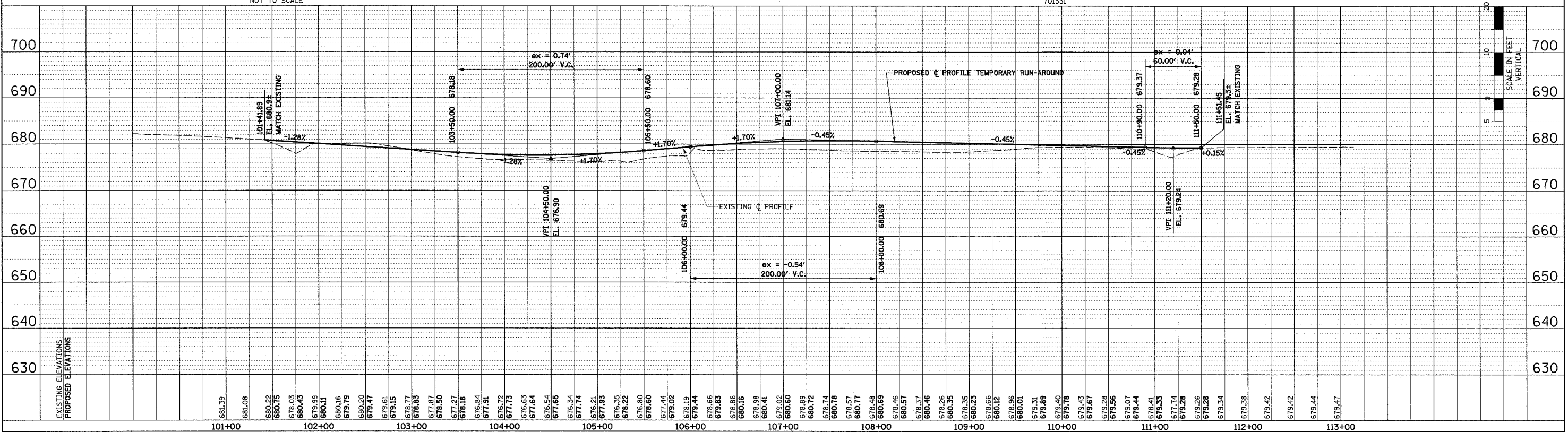
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	76

STA. 100+00 TO STA. 113+00
 FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT

PROPOSED CURVE NO. 4 DATA
 TWP. RD. 118 TEMPORARY RUN-AROUND
 P.I. STA. = 111+53.48
 $\Delta = 32^\circ 39' 05.5''$ (LT)
 R = 300'
 T = 87.67'
 L = 170.96'
 E = 12.60'
 TRANS. IN = 110+33.16
 TO STA. 111+23.24
 TRANS. OUT = TURNING ROADWAY
 MATCH SHOULDER
 P.C. STA. = 110+65.62
 P.T. STA. = 112+36.59



TYPICAL SECTION - TWP. RD. 118 TEMPORARY RUN-AROUND
 NOT TO SCALE



MAINTENANCE OF TRAFFIC - STAGE I - ROADWAY PLAN AND PROFILE - TWP. RD. 118 TEMPORARY RUN-AROUND - STA. 100+00 TO STA. 113+00

DATE	BY	REVISION

DATE	BY	REVISION

NOT FOR CONSTRUCTION - 11/10/2010 - 4:27:20 PM - B: 11:35 AM

PLAN	DATE
BY	
CHECKED	
DESIGNED	
FILE NAME	

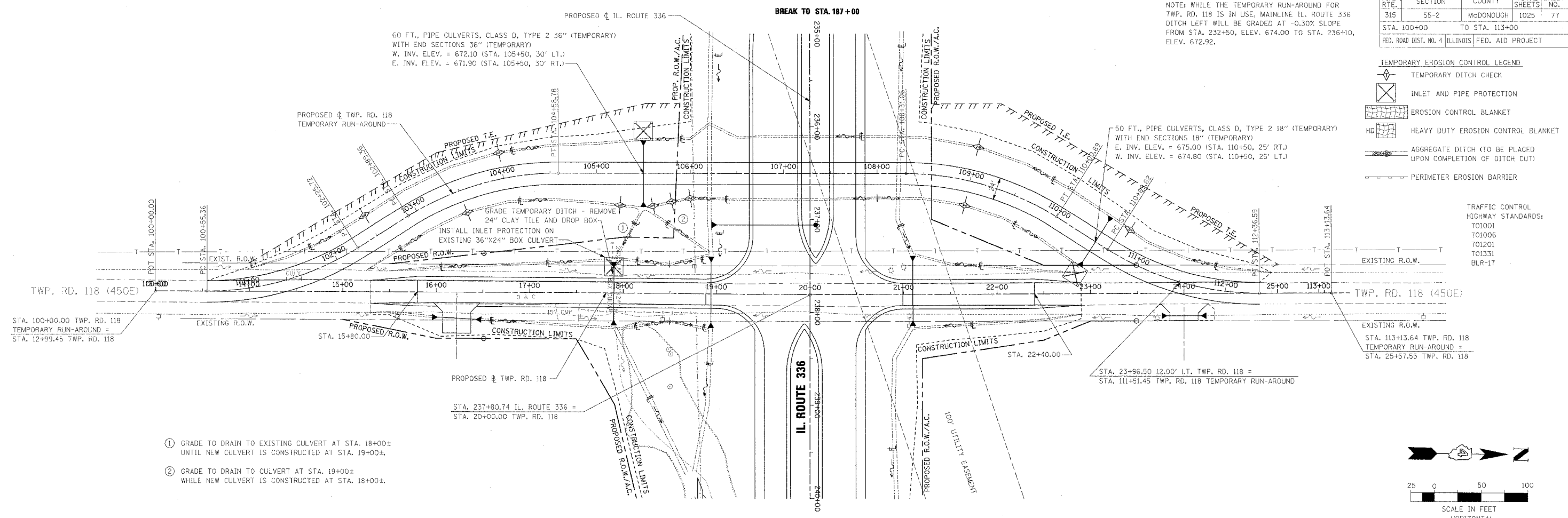
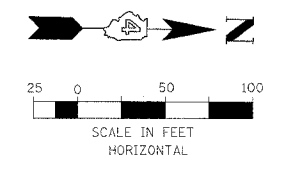
PROFILE	DATE
BY	
CHECKED	
DESIGNED	
FILE NAME	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	77
STA. 100+00		TO STA. 113+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

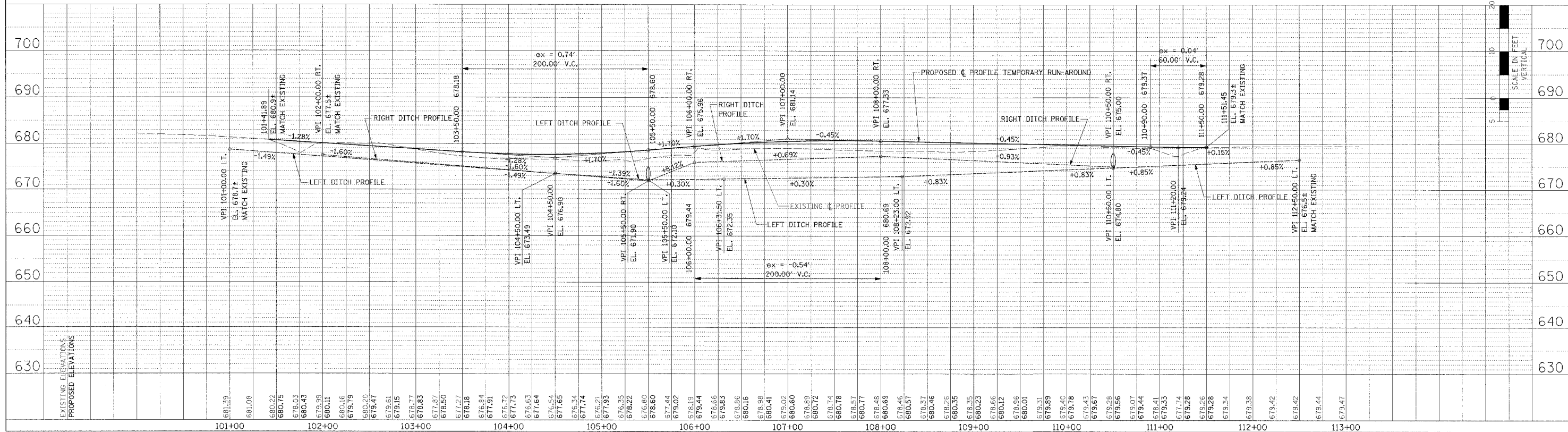
NOTE: WHILE THE TEMPORARY RUN-AROUND FOR TWP. RD. 118 IS IN USE, MAINLINE I.L. ROUTE 336 DITCH LEFT WILL BE GRADED AT -0.30% SLOPE FROM STA. 232+50, ELEV. 674.00 TO STA. 236+10, ELEV. 672.92.

- TEMPORARY EROSION CONTROL LEGEND**
- TEMPORARY DITCH CHECK
 - INLET AND PIPE PROTECTION
 - EROSION CONTROL BLANKET
 - HEAVY DUTY EROSION CONTROL BLANKET
 - AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)
 - PERIMETER EROSION BARRIER

TRAFFIC CONTROL HIGHWAY STANDARDS:
 701001
 701006
 701201
 701331
 BLR-17

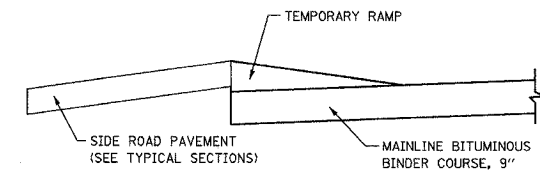


- ① GRADE TO DRAIN TO EXISTING CULVERT AT STA. 18+00± UNTIL NEW CULVERT IS CONSTRUCTED AT STA. 19+00±.
- ② GRADE TO DRAIN TO CULVERT AT STA. 19+00± WHILE NEW CULVERT IS CONSTRUCTED AT STA. 18+00±.



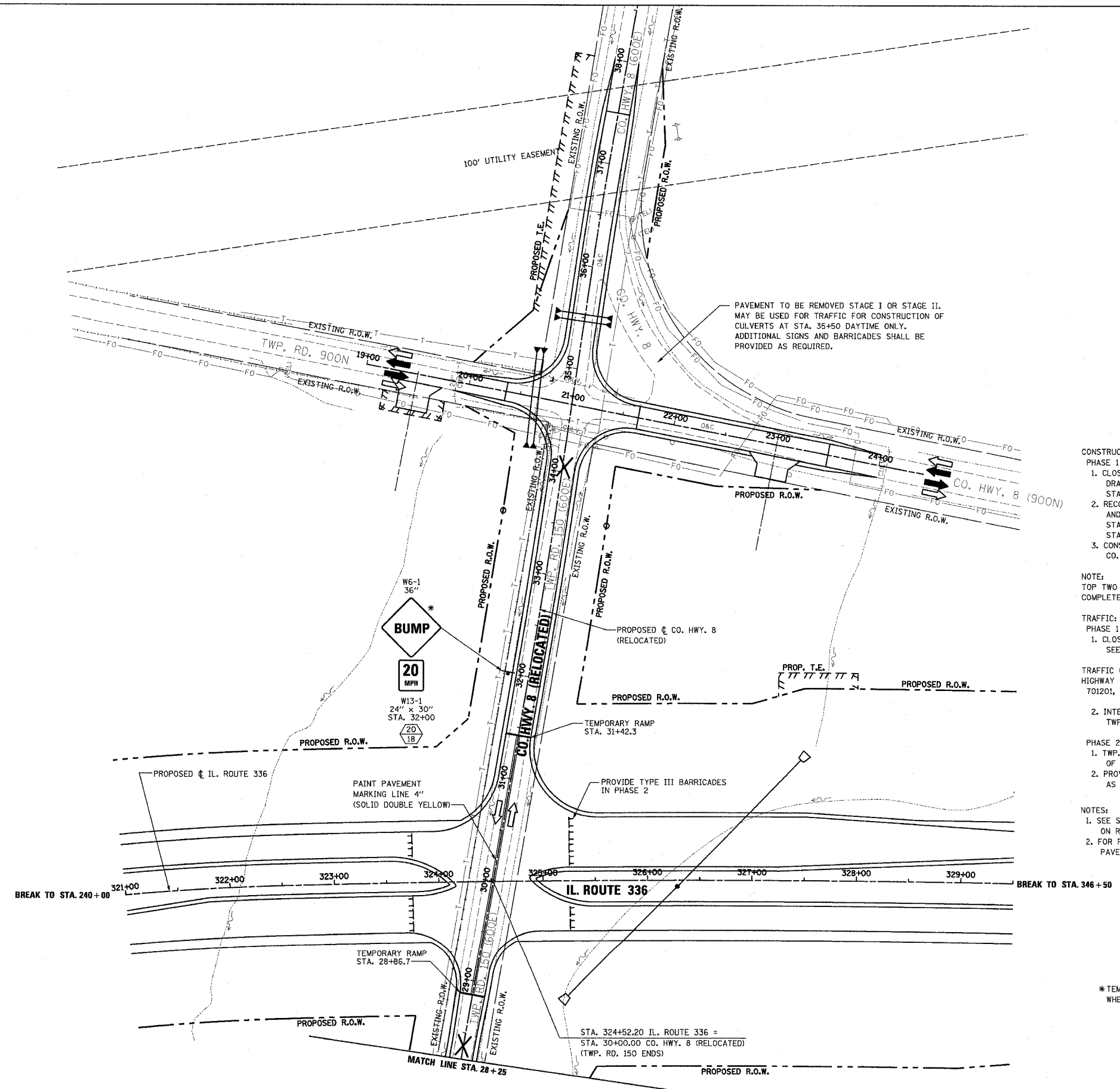
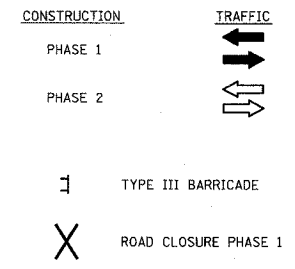
MAINTENANCE OF TRAFFIC - STAGE I - DRAINAGE AND EROSION CONTROL PLAN AND PROFILE - TWP. RD. 118 TEMPORARY RUN-AROUND - STA. 100+00 TO STA. 113+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	78
STA. 321+00		TO STA. 329+50		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



TEMPORARY RAMP FOR TEMPORARY CROSSINGS
NOT TO SCALE

NOTE:
SEE SPECIAL PROVISIONS FOR CLOSURE RESTRICTIONS.
TOP TWO LIFTS OF BITUMINOUS ON IL. RTE. 336 TO BE PLACED IN STAGE II.



- CONSTRUCTION:
- PHASE 1
- CLOSE TWP. RD. 150 FOR RECONSTRUCTION OF DRAINAGE STRUCTURES AND ROADWAY. STA. 25+75 TO STA. 34+00
 - RECONSTRUCTION OF INTERSECTION CO. HWY. 8 AND TWP. RD. 150 AND TWP. RD. 900N. STA. 34+00 TO STA. 38+00
 - CONSTRUCT INTERSECTION OF IL. RTE. 336 AND CO. HWY. 8 (RELOCATED) STA. 323+00± TO STA. 326+00±.

NOTE:
TOP TWO LIFTS OF BITUMINOUS PAVEMENT TO BE COMPLETED IN STAGE II.

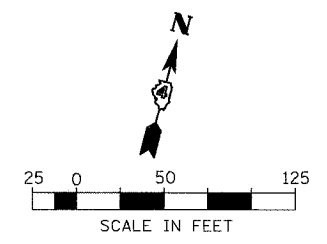
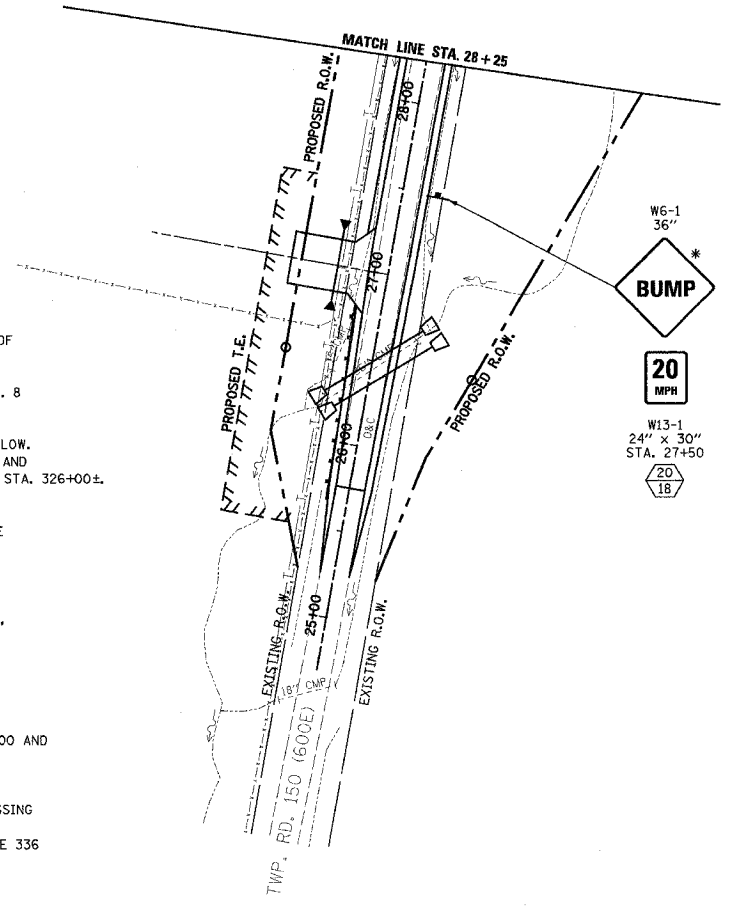
- TRAFFIC:
- PHASE 1
- CLOSE TWP. RD. 150, SIGNED DETOUR ROUTE, SEE DETOURS SHEET

TRAFFIC CONTROL
HIGHWAY STANDARD:
701201, BLR 18, BLR-21

- PHASE 2
- TWP. RD. 150 OPEN, USING TEMPORARY CROSSING OF IL. ROUTE 336.
 - PROVIDE TYPE III BARRICADES ON IL. ROUTE 336 AS SHOWN.

- NOTES:
- SEE SPECIAL PROVISIONS FOR RESTRICTIONS ON ROAD CLOSURE.
 - FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLAN.

* TEMPORARY SIGN TO BE REMOVED WHEN NO LONGER REQUIRED.



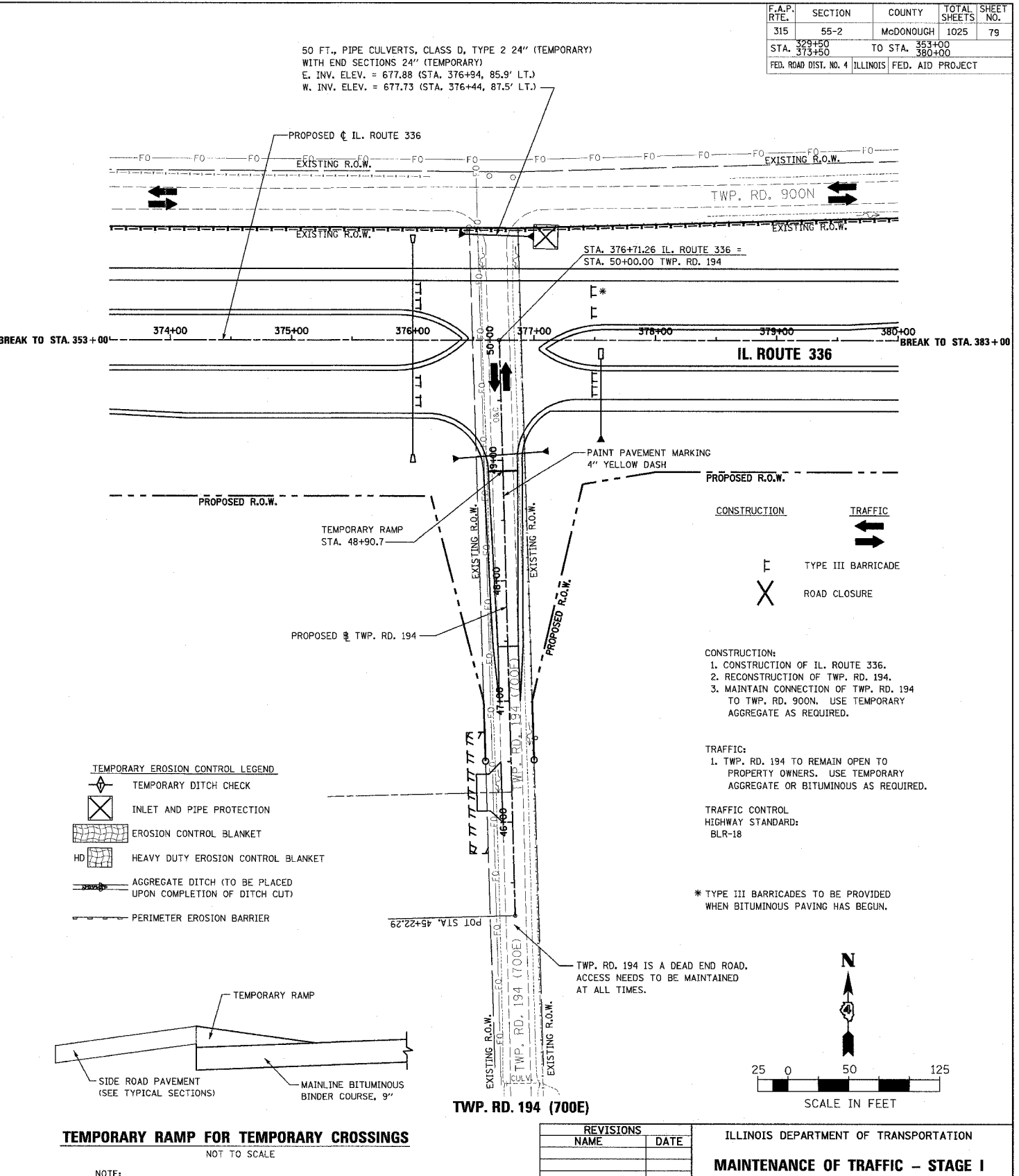
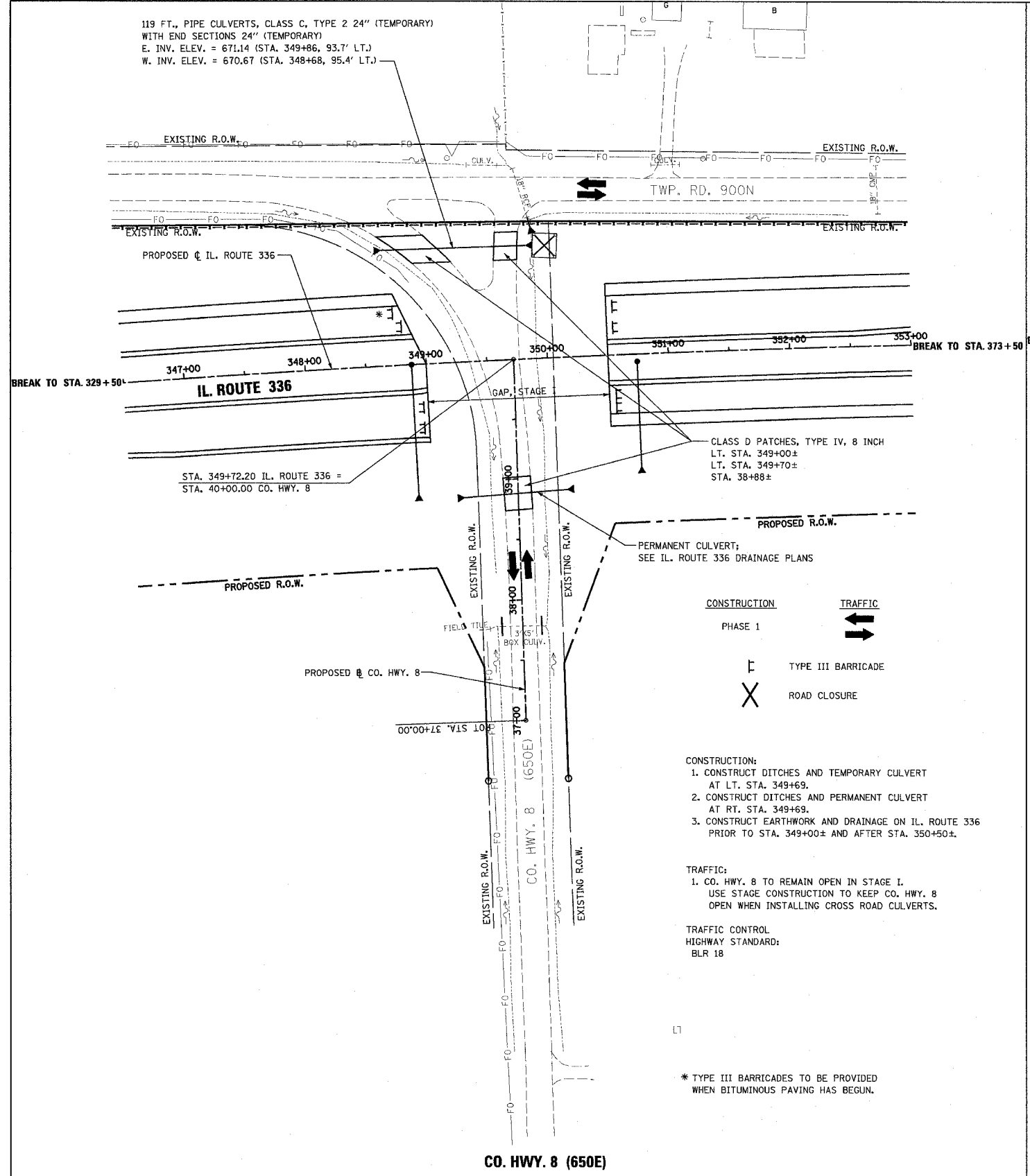
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC -- STAGE I
IL. ROUTE 336
STA. 321+00 TO STA. 329+50

DATE 3/30/06
DRAWN BY
CHECKED BY

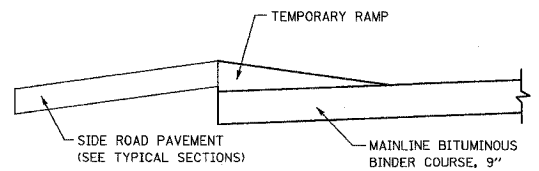
NOT FOR CONSTRUCTION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	79
STA. 329+50 TO STA. 353+00		TO STA. 353+00 TO STA. 380+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND

	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION
	EROSION CONTROL BLANKET
	HEAVY DUTY EROSION CONTROL BLANKET
	AGGREGATE DITCH (TO BE PLACED UPON COMPLETION OF DITCH CUT)
	PERIMETER EROSION BARRIER



TEMPORARY RAMP FOR TEMPORARY CROSSINGS
NOT TO SCALE

NOTE:
SEE SPECIAL PROVISIONS FOR CLOSURE RESTRICTIONS.
TOP TWO LIFTS OF BITUMINOUS ON IL. RTE. 336 TO BE PLACED IN STAGE II.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE I

IL. ROUTE 336

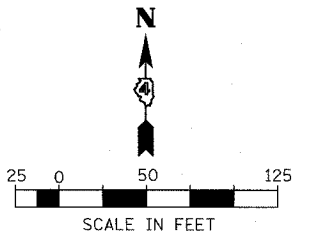
STA. 329+50 TO STA. 353+00 AND

STA. 373+50 TO STA. 380+00

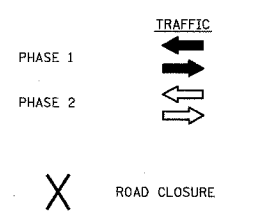
DRAWN BY

CHECKED BY

DATE 3/30/06



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	80
STA. 383+00		TO STA. 412+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



NOTE:
SEE PERMANENT PAVEMENT MARKING PLANS FOR TWP. RD. 200 (RELOCATED) AND TWP. RD. 900N (RELOCATED).

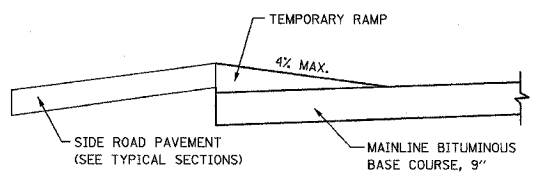
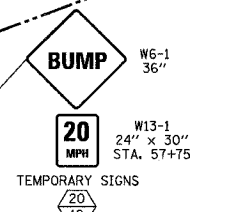
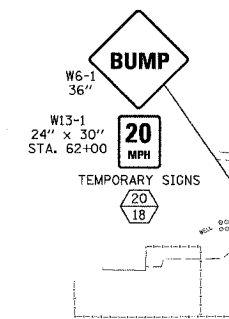
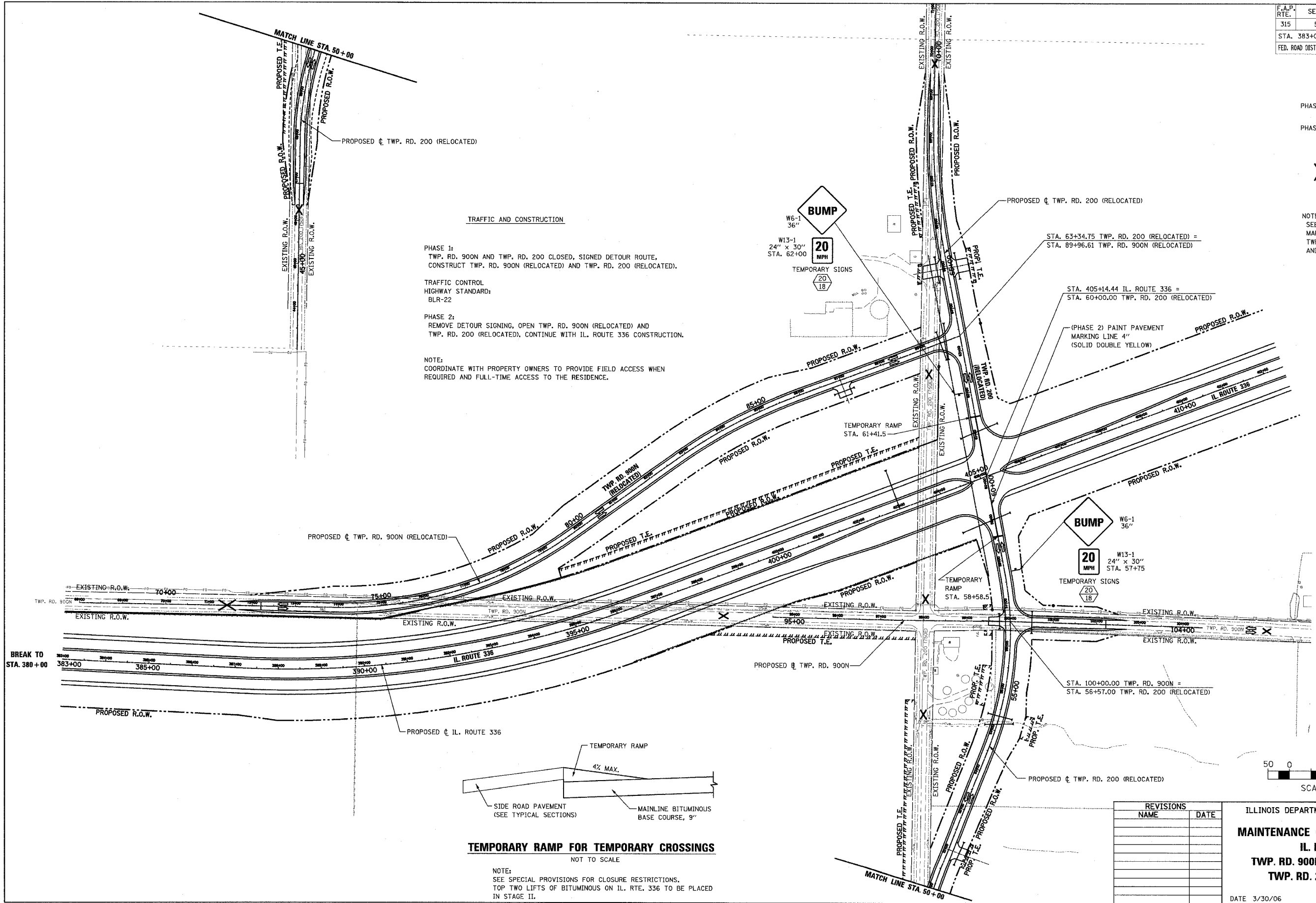
TRAFFIC AND CONSTRUCTION

PHASE 1:
TWP. RD. 900N AND TWP. RD. 200 CLOSED, SIGNED DETOUR ROUTE, CONSTRUCT TWP. RD. 900N (RELOCATED) AND TWP. RD. 200 (RELOCATED).

TRAFFIC CONTROL
HIGHWAY STANDARD:
BLR-22

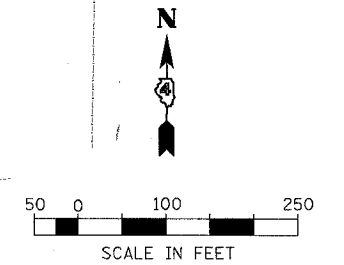
PHASE 2:
REMOVE DETOUR SIGNING, OPEN TWP. RD. 900N (RELOCATED) AND TWP. RD. 200 (RELOCATED), CONTINUE WITH IL. ROUTE 336 CONSTRUCTION.

NOTE:
COORDINATE WITH PROPERTY OWNERS TO PROVIDE FIELD ACCESS WHEN REQUIRED AND FULL-TIME ACCESS TO THE RESIDENCE.



TEMPORARY RAMP FOR TEMPORARY CROSSINGS
NOT TO SCALE

NOTE:
SEE SPECIAL PROVISIONS FOR CLOSURE RESTRICTIONS.
TOP TWO LIFTS OF BITUMINOUS ON IL. RTE. 336 TO BE PLACED IN STAGE II.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE I
IL. ROUTE 336
TWP. RD. 900N (RELOCATED) AND
TWP. RD. 200 (RELOCATED)
DRAWN BY
DATE 3/30/06
CHECKED BY

BREAK TO
STA. 380+00

NOT TO SCALE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	81
STA. 117+00		TO STA. 139+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

DIRECTION OF TRAFFIC FLOW

TYPE III BARRICADE

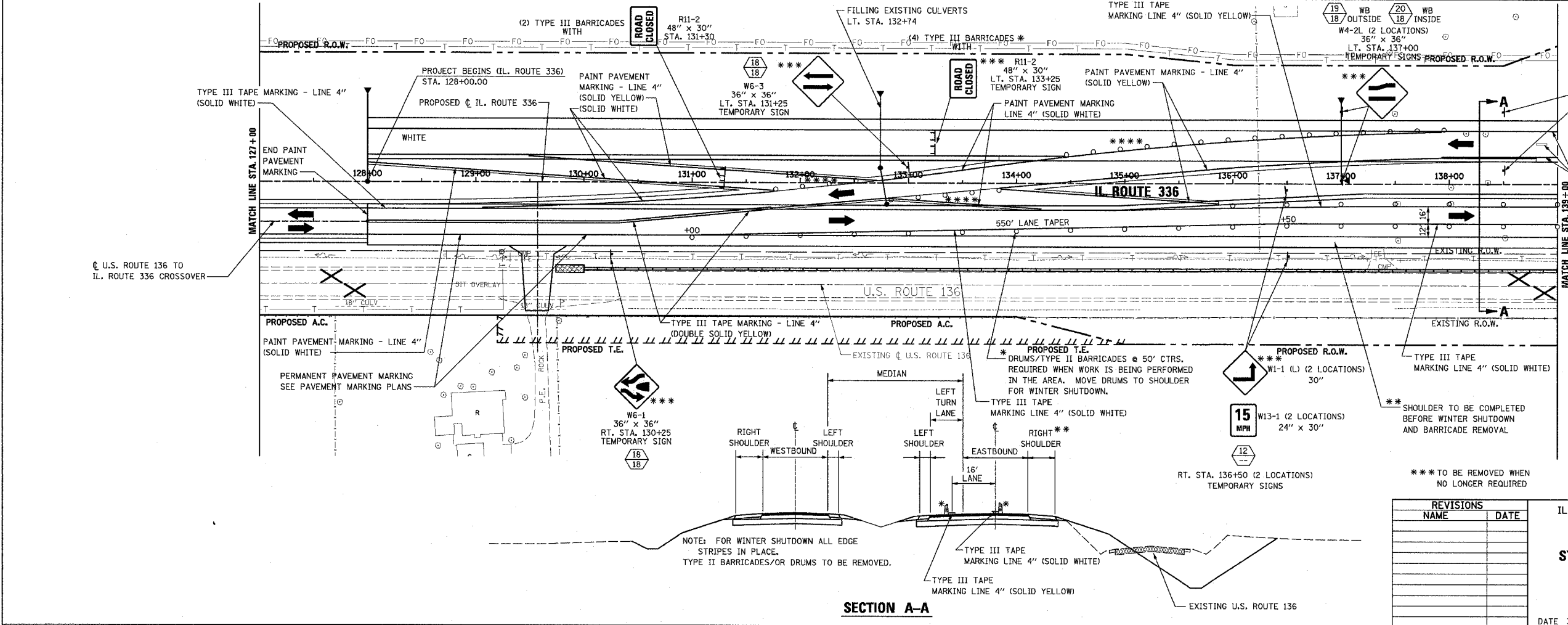
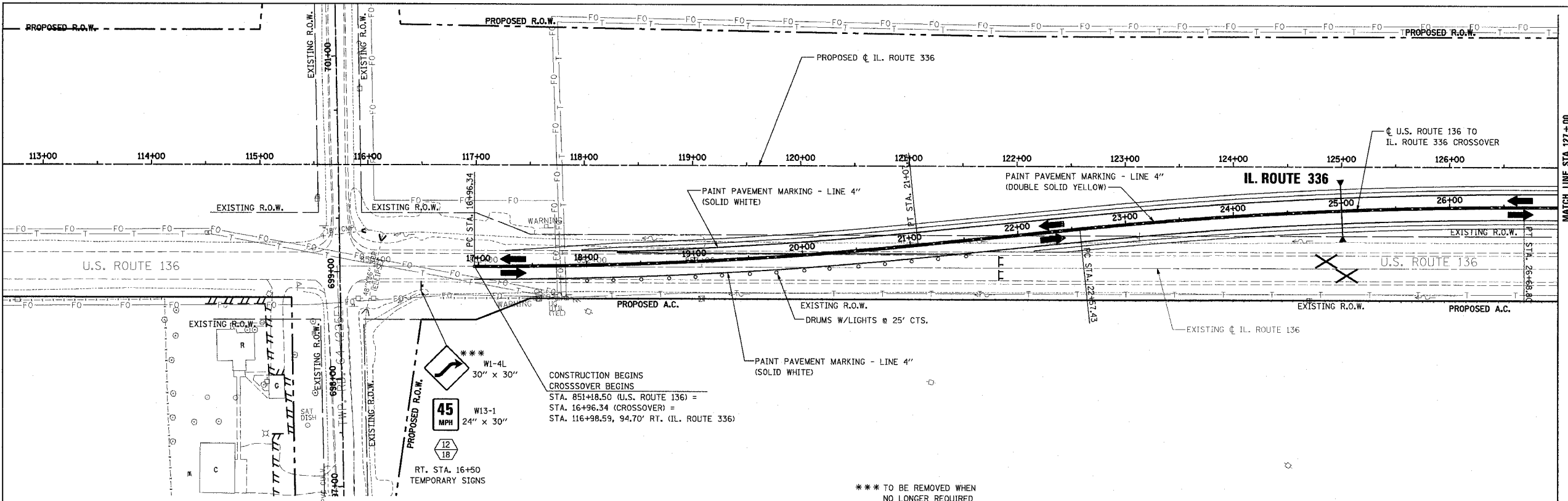
ROAD CLOSURE

- CONSTRUCTION:
1. INSTALL SIGNING AND PAVEMENT STRIPING. SHIFT TRAFFIC TO CROSSOVER AND NEW PAVEMENT.
 2. REMOVE U.S. ROUTE 136 PAVEMENT.
 3. COMPLETE SHOULDER ON EASTBOUND LANES. STA. 133+50 TO STA. 141+00
 4. CONSTRUCT PERMANENT DRAINAGE.
 5. CONSTRUCT DRIVEWAYS.

TRAFFIC:

1. TRAFFIC MOVED TO NEW PAVEMENT AND U.S. ROUTE 136 (RELOCATED).

TRAFFIC CONTROL
HIGHWAY STANDARD:
701006



W9-1 (2 LOCATIONS) 36" x 36" LT. STA. 138+50 TEMPORARY SIGNS

W4-2L (2 LOCATIONS) 36" x 36" LT. STA. 137+00 TEMPORARY SIGNS

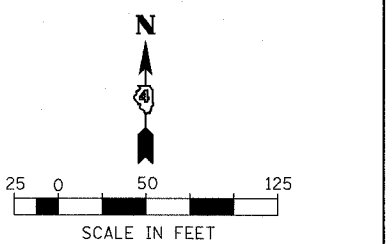
WB 19/18 OUTSIDE WB 20/18 INSIDE

RIGHT LANE ENDS

PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING PLANS

NOTE: USE TYPE III TAPE ON FINAL SURFACE OF 4 LANE PAVEMENT WHERE PAVEMENT MARKING CONFLICTS WITH THERMOPLASTIC PAVEMENT MARKINGS.

**** DRUMS @ 25' CTRS. AND TYPE III TAPE MARKING LINE AS REQUIRED



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC

STAGE I - PHASE 2 AND STAGE II

IL. ROUTE 336

STA. 117+00 TO STA. 139+00

DRAWN BY

CHECKED BY

DATE 3/30/06

SECTION A-A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	82
STA. 139+00		TO STA. 151+00		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	



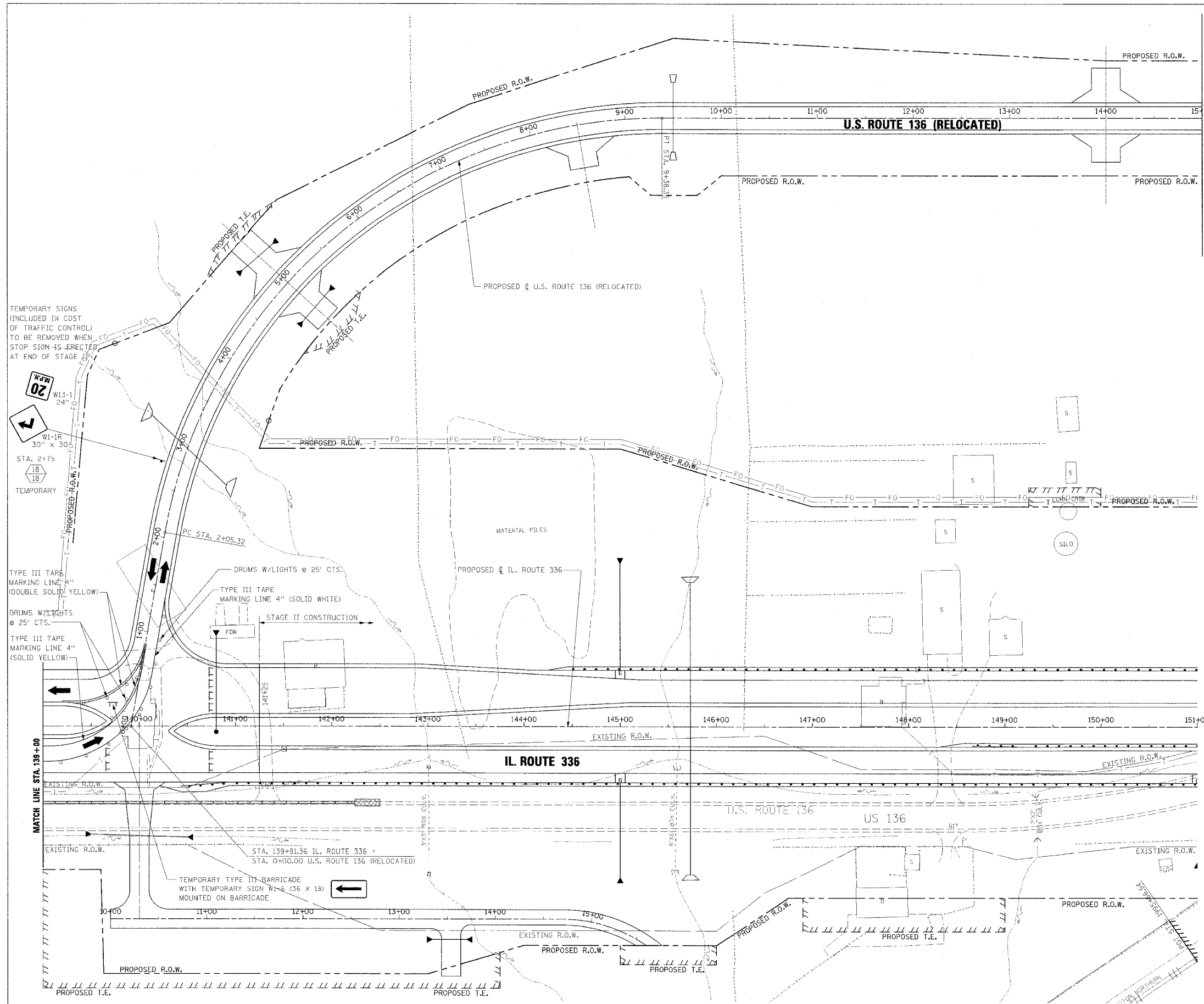
TYPE III BARRICADE 1

- CONSTRUCTION:
1. INSTALL SIGNING AND PAVEMENT STRIPING.
 2. REMOVE U.S. ROUTE 136 PAVEMENT.
 3. COMPLETE SHOULDER ON EASTBOUND LANES.
 4. CONSTRUCT PERMANENT DRAINAGE.
 5. CONSTRUCT DRIVEWAYS.
 6. CONTINUE WITH IL. ROUTE 336 CONSTRUCTION.

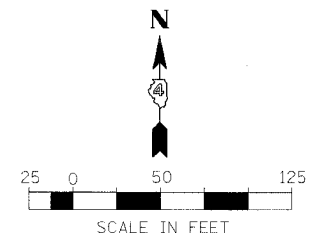
- TRAFFIC:
1. ALL TRAFFIC SHIFTED TO U.S. ROUTE 136 (RELOCATED).
 2. FIELD ACCESS FROM OLD U.S. ROUTE 136 IS CLOSED; FIELD ENTRANCES ARE ON IL. ROUTE 336 AND U.S. ROUTE 136 (RELOCATED).

TRAFFIC CONTROL
HIGHWAY STANDARD:
701006

NOTE:
FOR PERMANENT PAVEMENT MARKING SEE
PAVEMENT MARKING AND SIGNING PLAN.



BREAK TO STA. 175+00



REVISIONS	
NAME	DATE

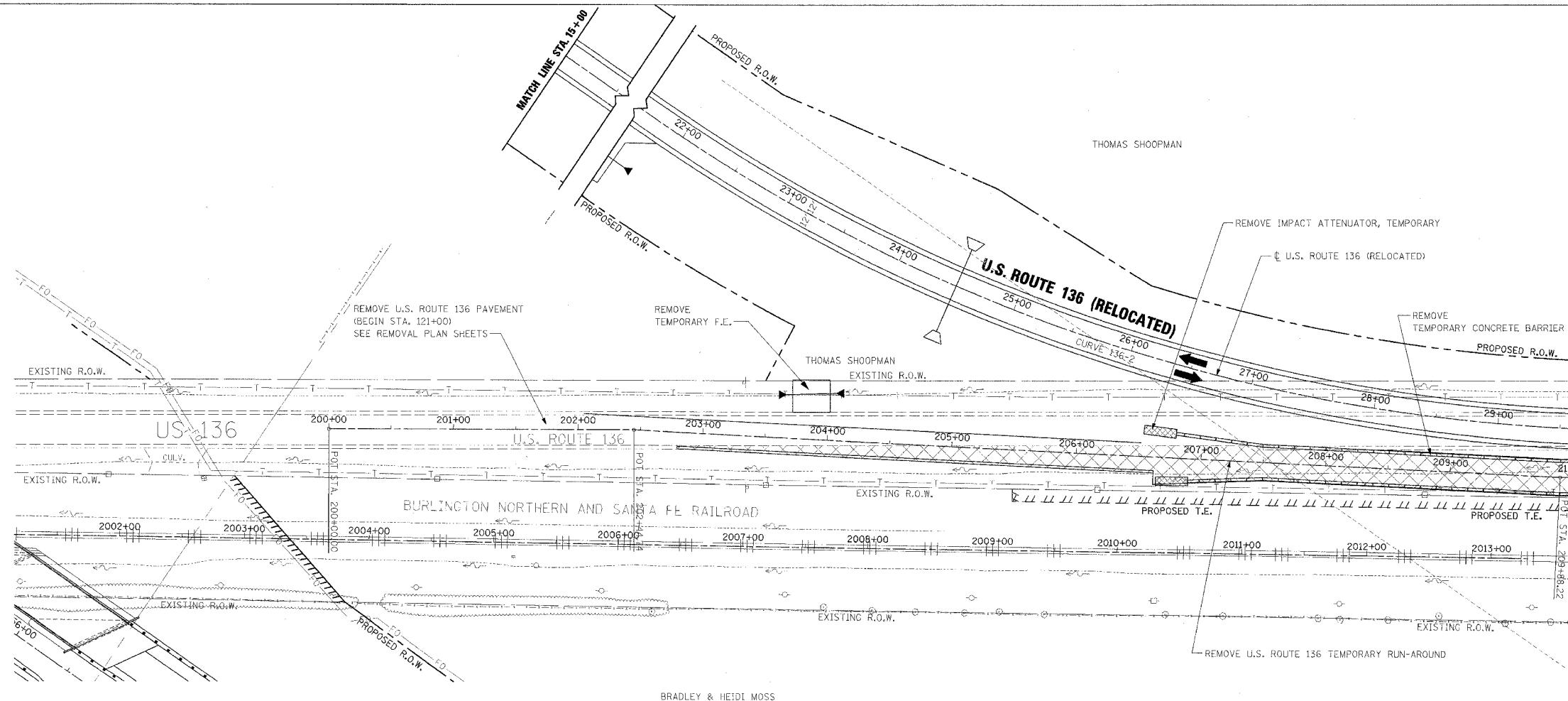
ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
IL. ROUTE 336
STAGE I PHASE 2 AND STAGE II
STA. 139+00 TO STA. 151+00**

DATE 3/30/06

DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	83
STA. 200+00		TO STA. 222+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



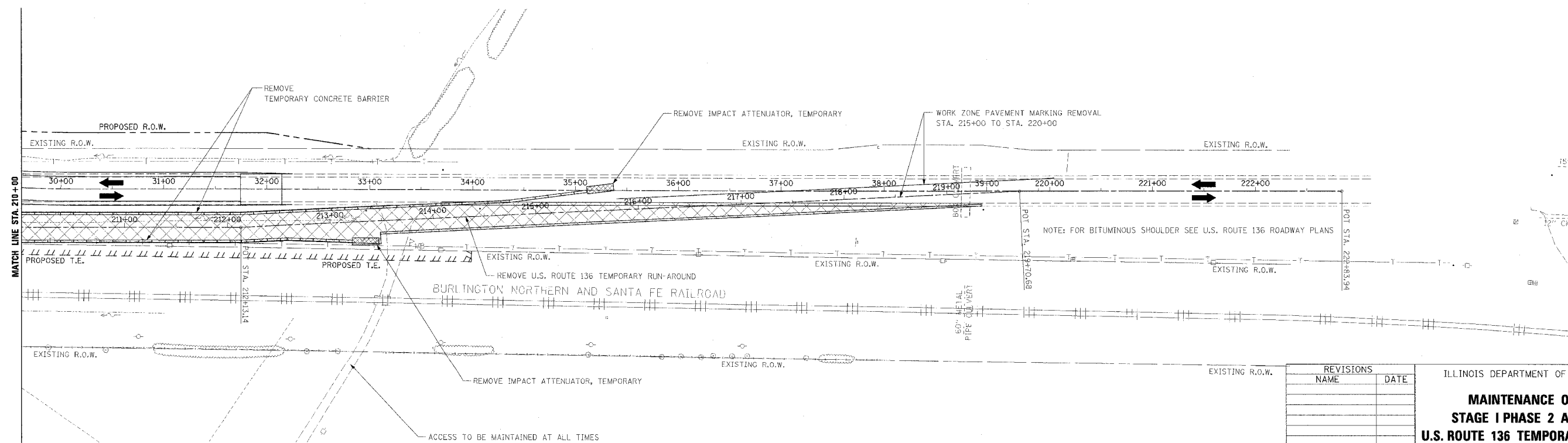
- CONSTRUCTION:
1. INSTALL SIGNING AND PAVEMENT MARKING. SHIFT TRAFFIC TO U.S. ROUTE 136 (RELOCATED).
 2. REMOVE OLD U.S. ROUTE 136 PAVEMENT. TEMPORARY RUN-AROUND AND TEMPORARY CONCRETE BARRIERS.
 3. RESTORE TO ORIGINAL CONDITION TEMPORARY DITCH AND DISTURBED AREAS OF TEMPORARY RUN-AROUND INSIDE TEMPORARY EASEMENT.

TRAFFIC:
1. ALL TRAFFIC SHIFTED TO U.S. ROUTE 136 (RELOCATED).

TRAFFIC CONTROL
HIGHWAY STANDARD:
701006, 701201, 701326

NOTE:
FOR PERMANENT PAVEMENT MARKING SEE PAVEMENT MARKING AND SIGNING PLAN.

BRADLEY & HEIDI MOSS



NOTE: FOR BITUMINOUS SHOULDER SEE U.S. ROUTE 136 ROADWAY PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
STAGE I PHASE 2 AND STAGE II
U.S. ROUTE 136 TEMPORARY RUN-AROUND
STA. 200+00 TO STA. 222+00**

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	84
STA. 175+00		TO STA. 187+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

TRAFFIC PHASE 2



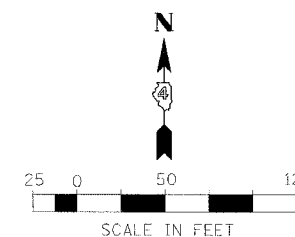
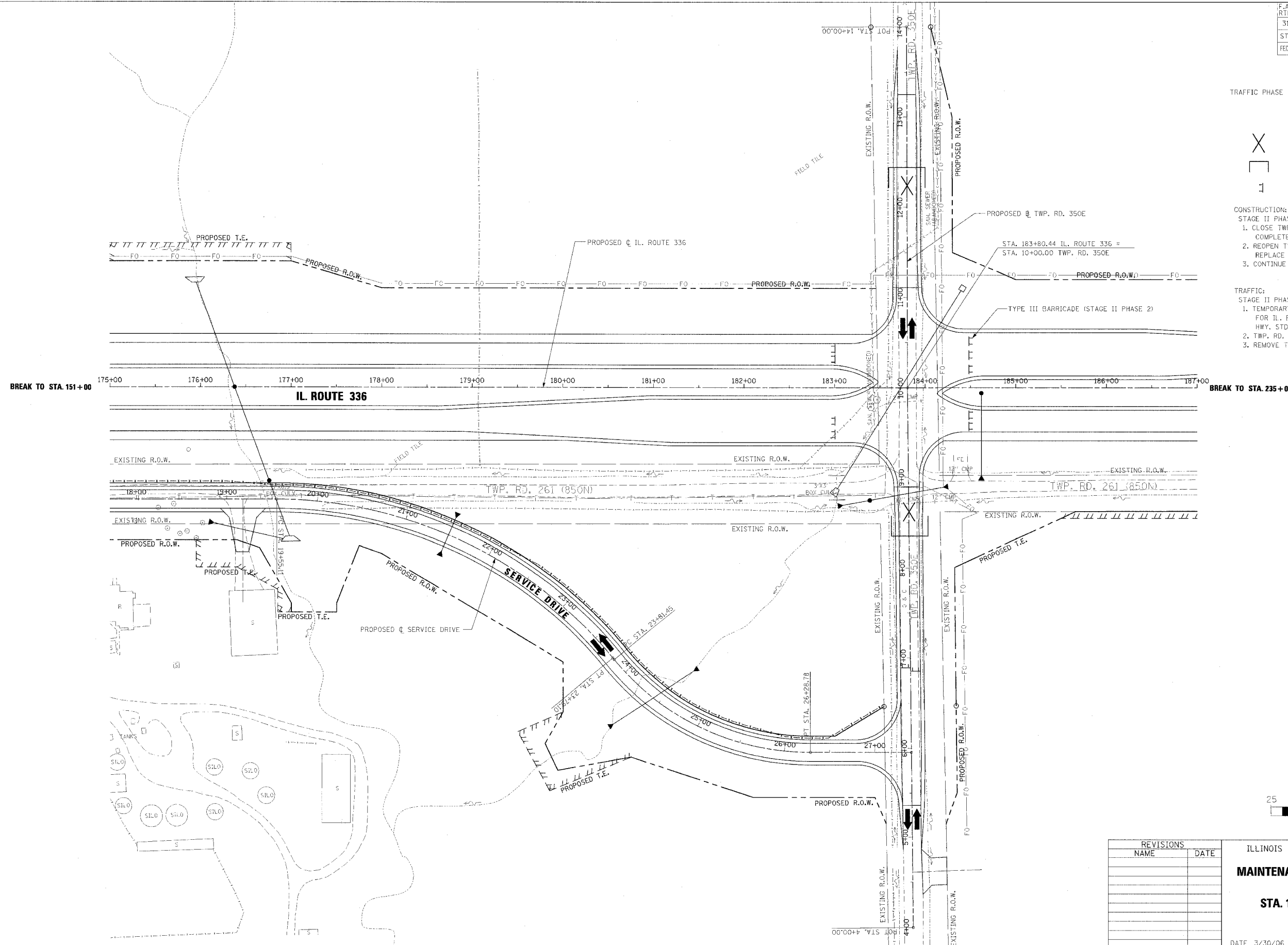
- ROAD CLOSURE PHASE 1
- TEMPORARY CLOSURE
- TYPE III BARRICADE

CONSTRUCTION:

- STAGE II PHASE 1
- CLOSE TWP. RD. 350E. COMPLETE PAVING IN THE IL. ROUTE 336 INTERSECTION.
 - REOPEN TWP. RD. 350E TO TRAFFIC. REPLACE TYPE III BARRICADES.
 - CONTINUE WITH PAVING IL. ROUTE 336

TRAFFIC:

- STAGE II PHASE 1
- TEMPORARY CLOSURE OF TWP. RD. 350E FOR IL. ROUTE 336 SURFACE PAVING. HWY. STD. BLR-22
 - TWP. RD. 350E OPEN.
 - REMOVE TEMPORARY SIGNS





REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC – STAGE II
IL. ROUTE 336
STA. 175+00 TO STA. 187+00

DATE 3/30/06
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	85
STA. 100+00		TO STA. 113+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

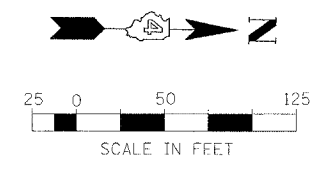
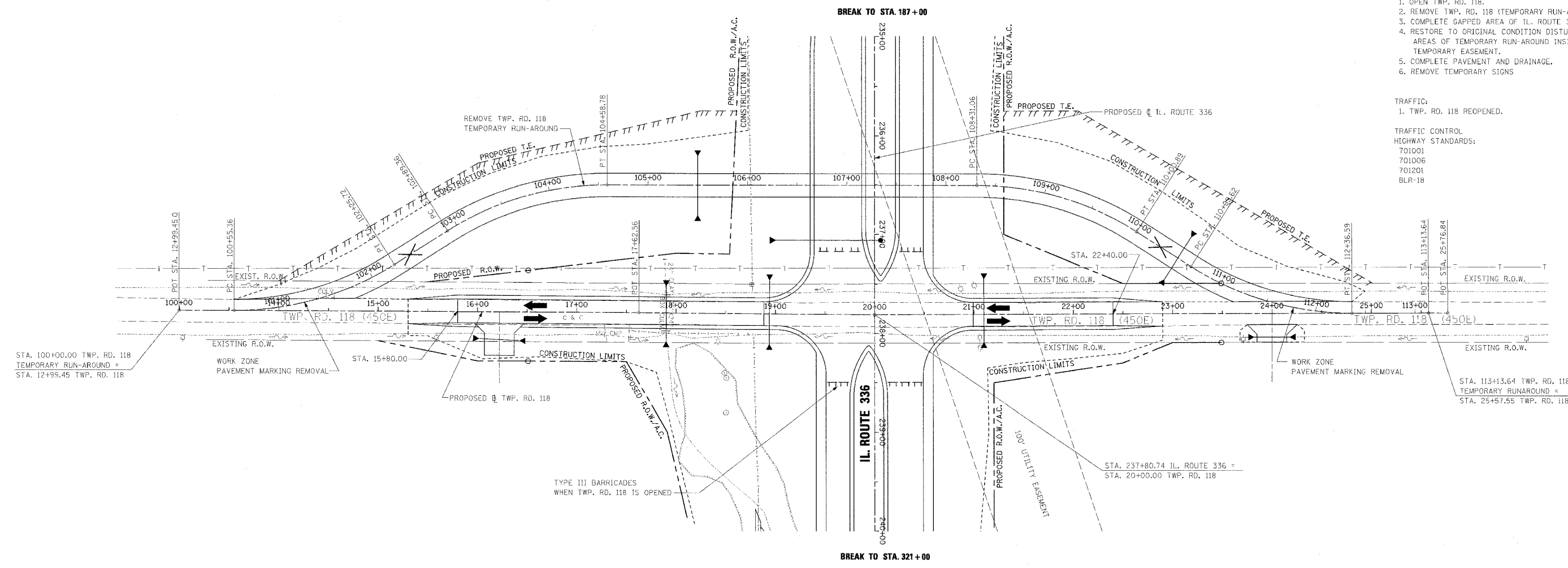
DIRECTION OF TRAFFIC FLOW 

 TYPE III BARRICADE
 ROAD CLOSURE

- CONSTRUCTION:
1. OPEN TWP. RD. 118.
 2. REMOVE TWP. RD. 118 (TEMPORARY RUN-AROUND).
 3. COMPLETE GAPPED AREA OF IL. ROUTE 336.
 4. RESTORE TO ORIGINAL CONDITION DISTURBED AREAS OF TEMPORARY RUN-AROUND INSIDE TEMPORARY EASEMENT.
 5. COMPLETE PAVEMENT AND DRAINAGE.
 6. REMOVE TEMPORARY SIGNS

TRAFFIC:
1. TWP. RD. 118 REOPENED.

TRAFFIC CONTROL
HIGHWAY STANDARDS:
701001
701006
701201
BLR-18



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC – STAGE II
TWP. RD. 118 TEMPORARY RUN-AROUND
STA. 100+00 TO STA. 113+00

DATE 3/30/06

DRAWN BY _____
CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	86
STA. 321+00		TO STA. 329+50		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

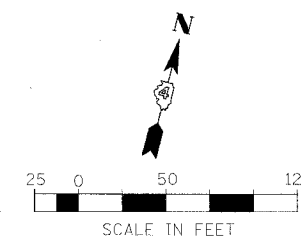
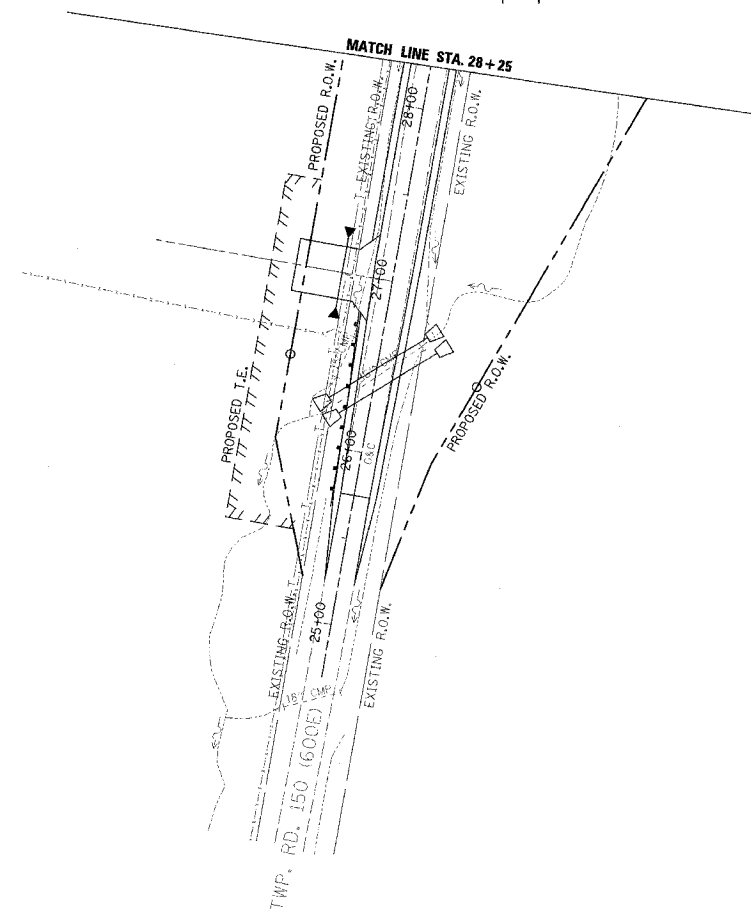
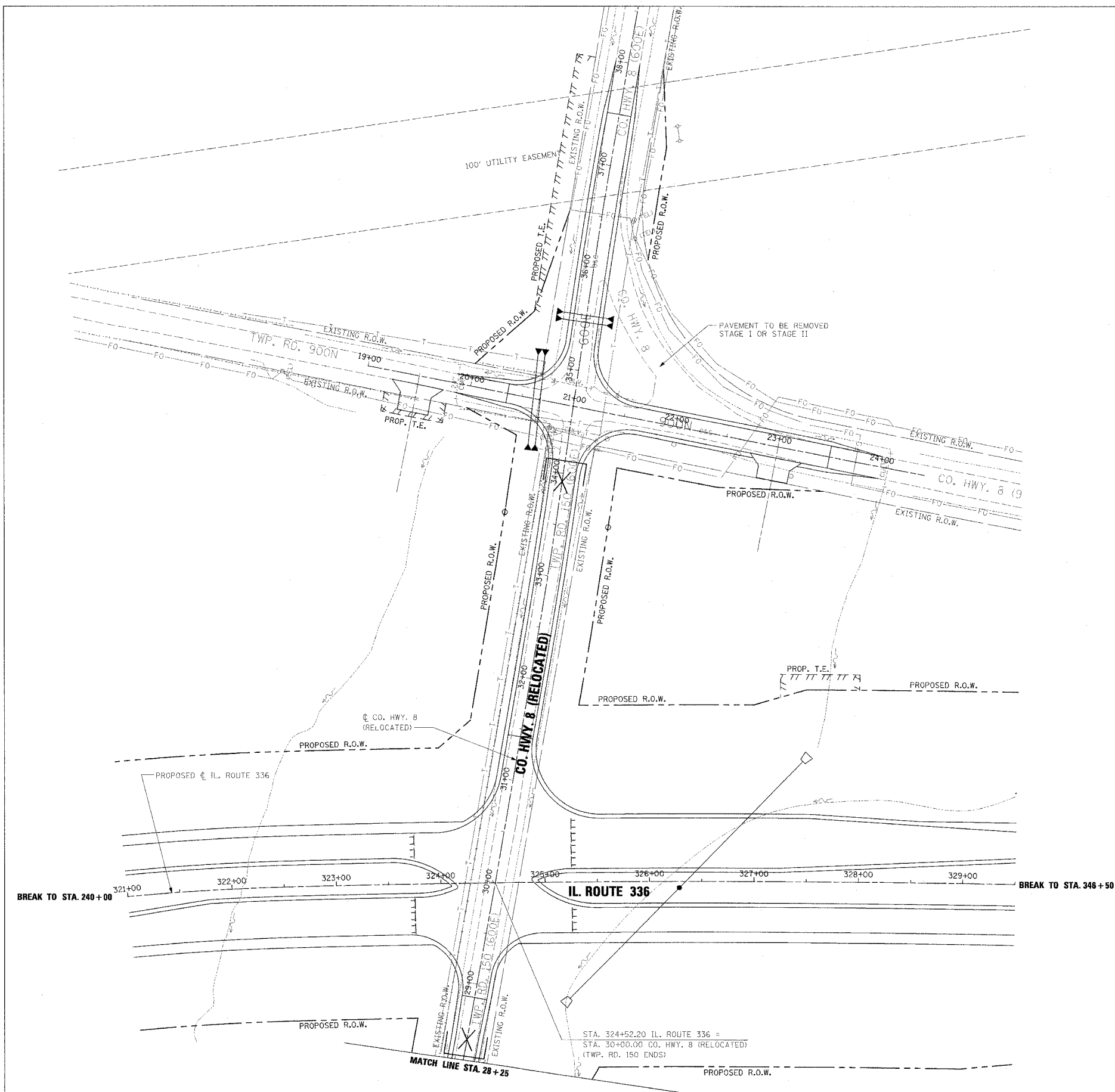
CONSTRUCTION:
 STAGE II
 1. TEMPORARY CLOSURE OF TWP. RD. 150 FOR SURFACE PAVING ON IL. ROUTE 336.

TRAFFIC:
 1. SIGNED DETOUR USING CO. HWY. 8. SEE DETAIL SHEET. SEE SPECIAL PROVISIONS FOR CLOSURE RESTRICTIONS.
 2. REMOVE DETOUR AND TEMPORARY SIGNS WHEN TWP. RD. 150 IS REOPENED.



TYPE III BARRICADE
 ROAD CLOSURE
 TEMPORARY CLOSURE

TRAFFIC CONTROL
 HIGHWAY STANDARDS:
 BLR-18
 BLR-22.

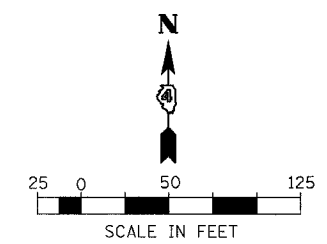
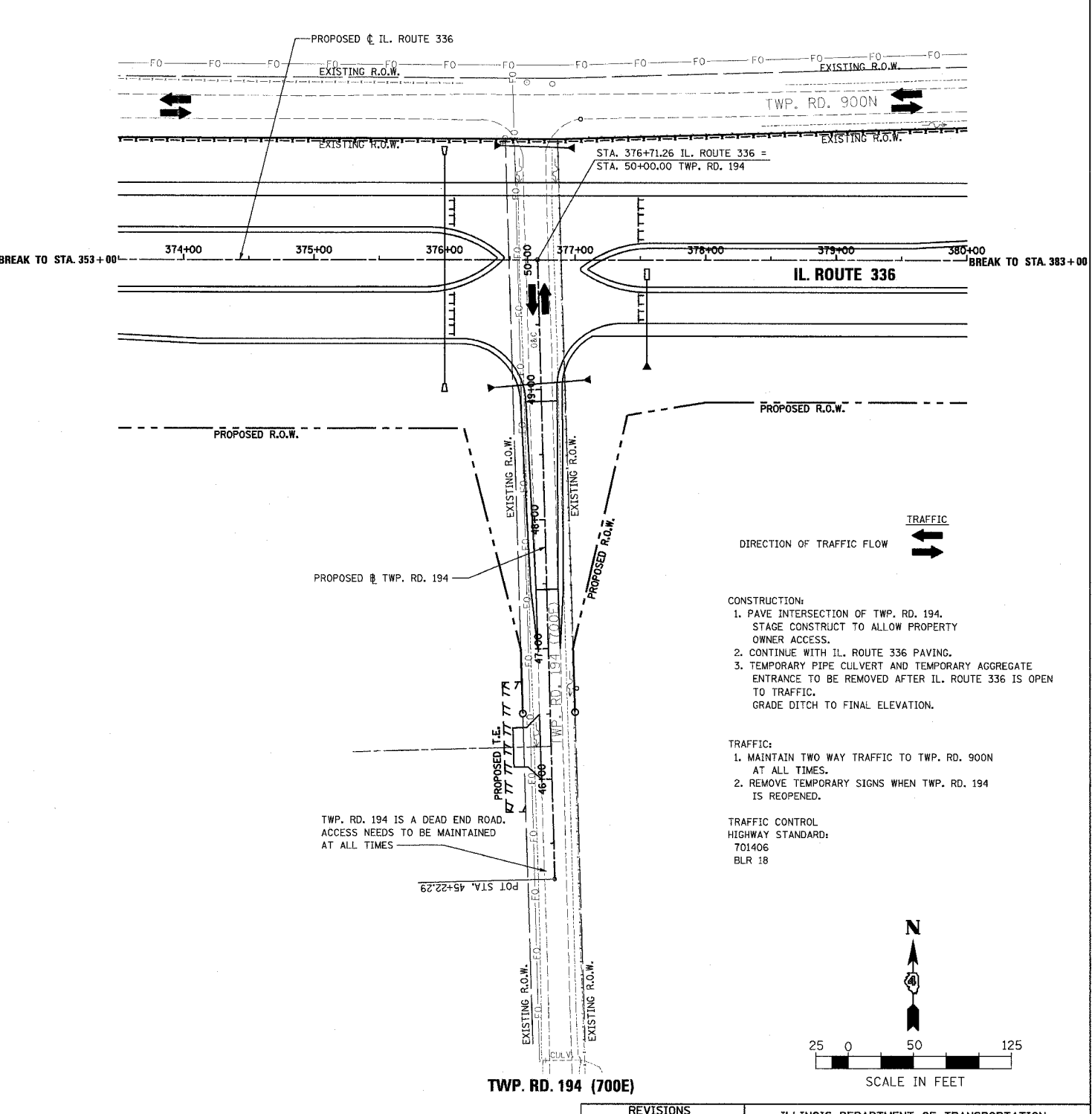
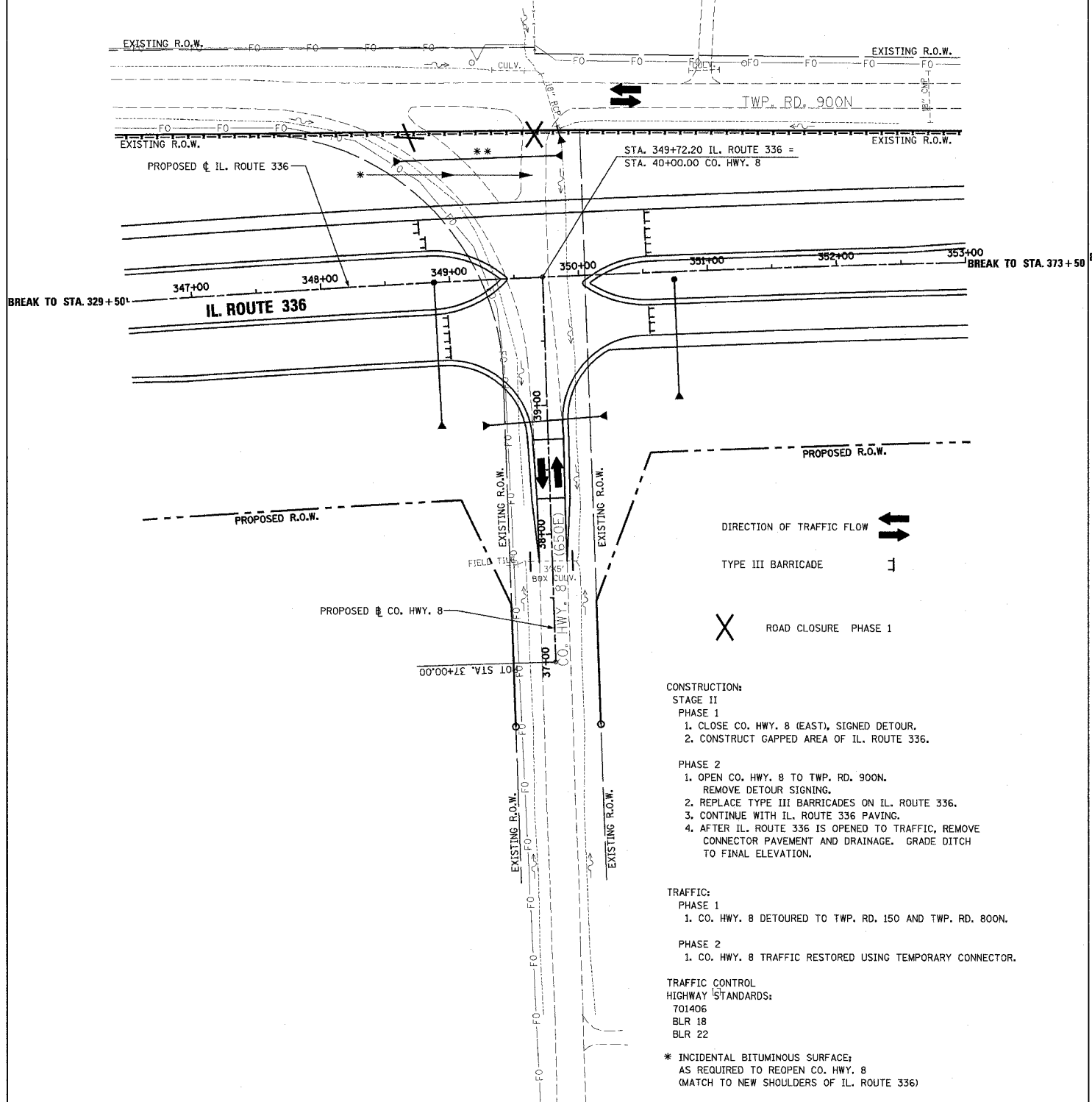


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MAINTENANCE OF TRAFFIC - STAGE II
IL. ROUTE 336
STA. 321+00 TO STA. 329+50

DATE 3/30/06
 DRAWN BY
 CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	87
STA. 329+50	TO STA. 353+00			
STA. 373+50	TO STA. 380+00			
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE II

IL. ROUTE 336

STA. 329+50 TO STA. 353+00 AND

STA. 373+50 TO STA. 380+00

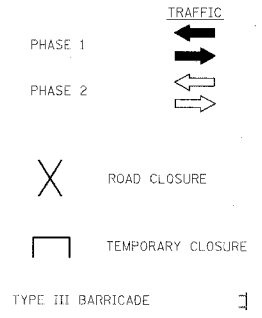
DATE 3/30/06

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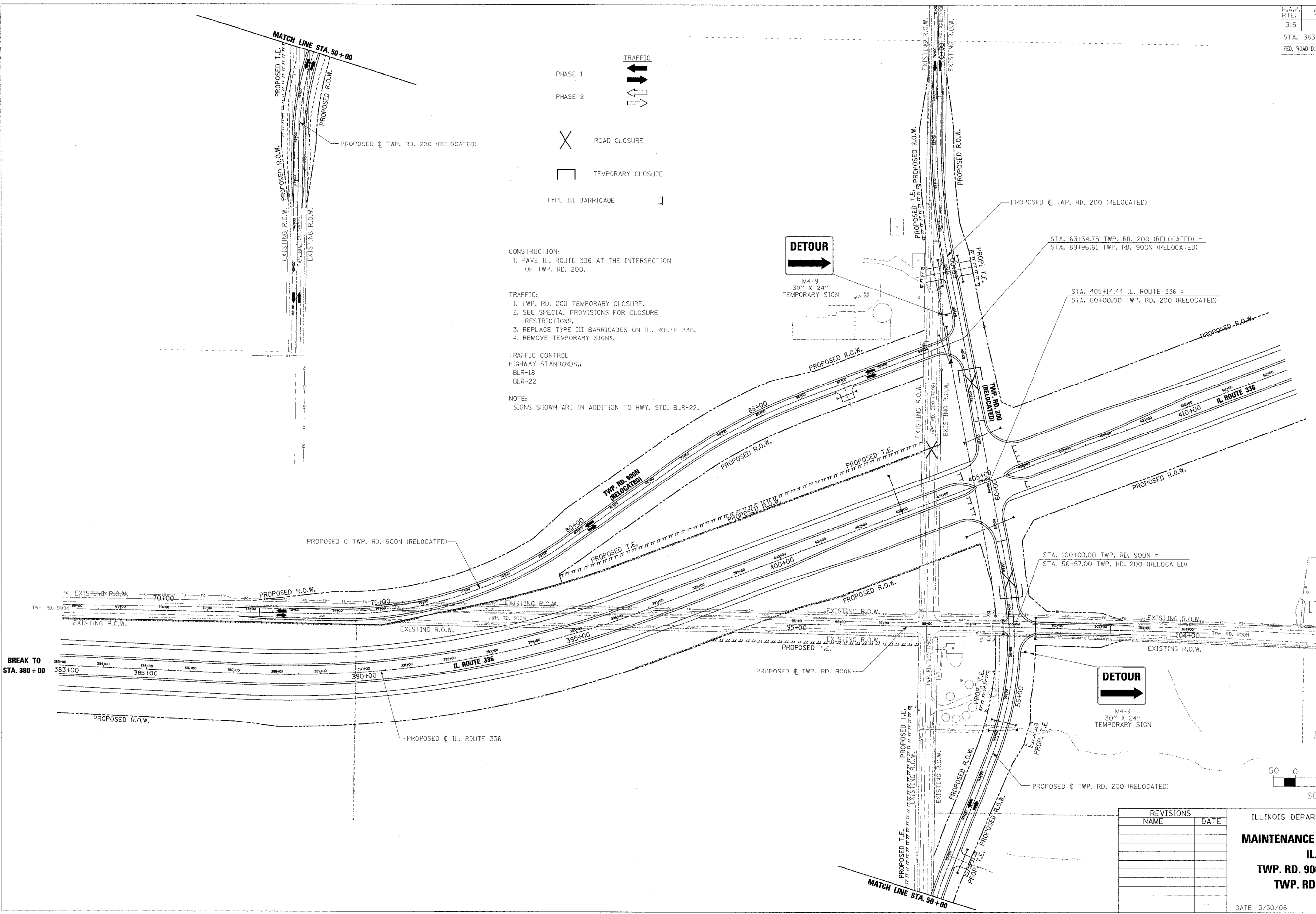
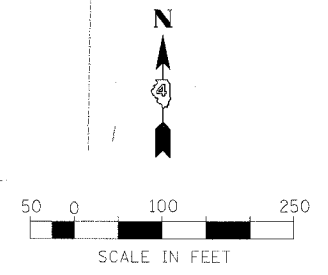
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K01-1-18-104-07 4/17/2006 8:28:22 AM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	88
STA. 383+00		TO STA. 412+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		



- CONSTRUCTION:**
 1. PAVE IL. ROUTE 336 AT THE INTERSECTION OF TWP. RD. 200.
- TRAFFIC:**
 1. TWP. RD. 200 TEMPORARY CLOSURE.
 2. SEE SPECIAL PROVISIONS FOR CLOSURE RESTRICTIONS.
 3. REPLACE TYPE III BARRICADES ON IL. ROUTE 336.
 4. REMOVE TEMPORARY SIGNS.
- TRAFFIC CONTROL**
 HIGHWAY STANDARDS:
 BLR-18
 BLR-22
- NOTE:**
 SIGNS SHOWN ARE IN ADDITION TO HWY. STD. BLR-22.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC – STAGE II

IL. ROUTE 336

TWP. RD. 900N (RELOCATED) AND

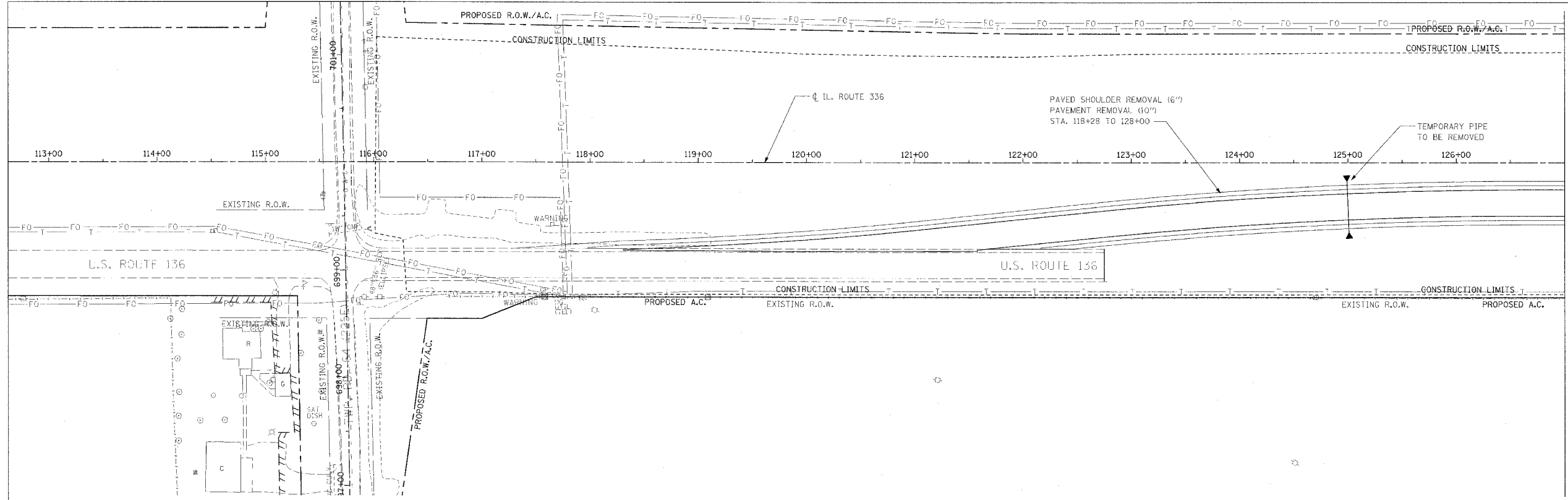
TWP. RD. 200 (RELOCATED)

DRAWN BY _____

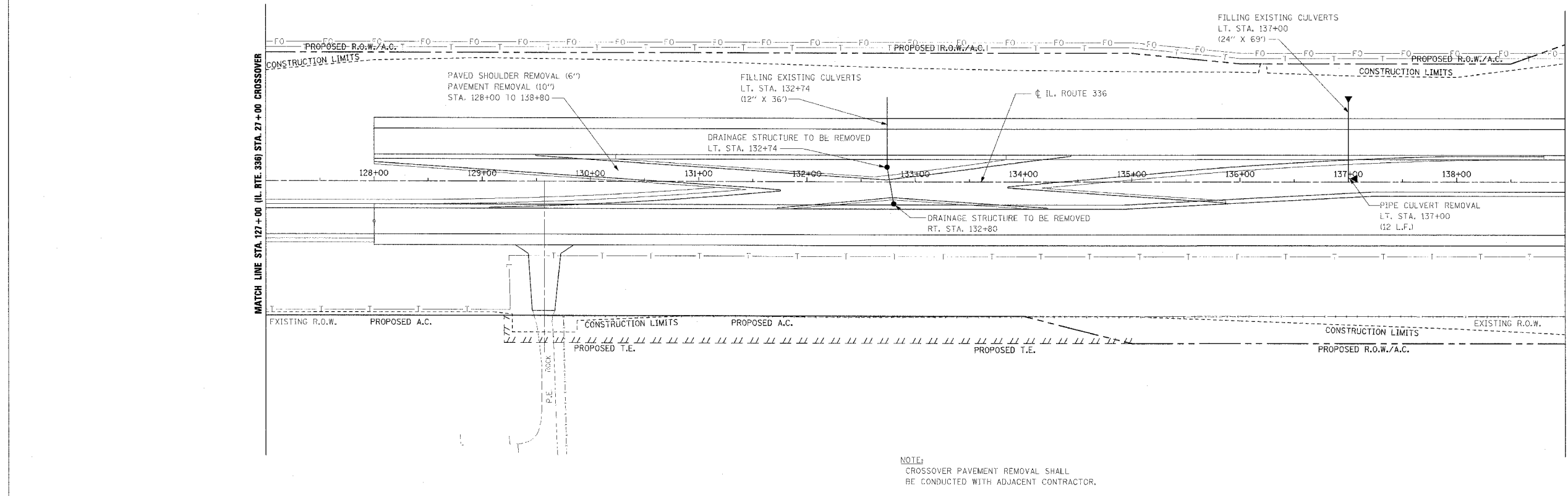
CHECKED BY _____

DATE 3/30/06

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	89
STA. 116+00		TO STA. 139+00		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

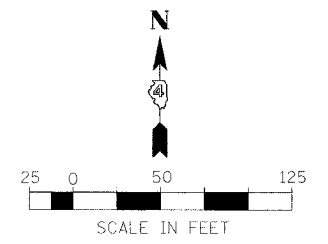


- CONSTRUCTION:
1. REMOVE CROSSOVER PAVEMENT.
 2. REMOVE AND/OR FILL DRAINAGE STRUCTURES.
 3. RESTORE MEDIAN DRAINAGE TO FINAL GRADE.
 4. COMPLETE RIGHT SIDE DITCH



- CONSTRUCTION:
1. REMOVE CROSSOVER PAVEMENT.
 2. REMOVE AND/OR FILL DRAINAGE STRUCTURES.
 3. RESTORE MEDIAN DRAINAGE TO FINAL GRADE.
 4. COMPLETE RIGHT SIDE DITCH

TRAFFIC CONTROL
HIGHWAY STANDARDS:
701406



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**MAINTENANCE OF TRAFFIC
STAGE II CROSSOVER REMOVAL
IL. ROUTE 336
STA. 117+00 TO STA. 139+00**

DATE: 3/30/06

DRAWN BY: _____
CHECKED BY: _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	90
STA. 105+00 TO STA. 120+00				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PROP. SPIRAL SP1B DATA
 PI STA 1+93.34
 fs = 1° 25' 56.62"
 Ls = 290.00'
 Rc = 5,800.00'
 Dc = 0° 59' 16.29"
 Ys = 2.42'
 Xs = 289.98'
 P = 0.60
 K = 145.00'
 LT = 193.34'
 ST = 96.67'
 TS STA 0+00.00
 SC STA 2+90.00

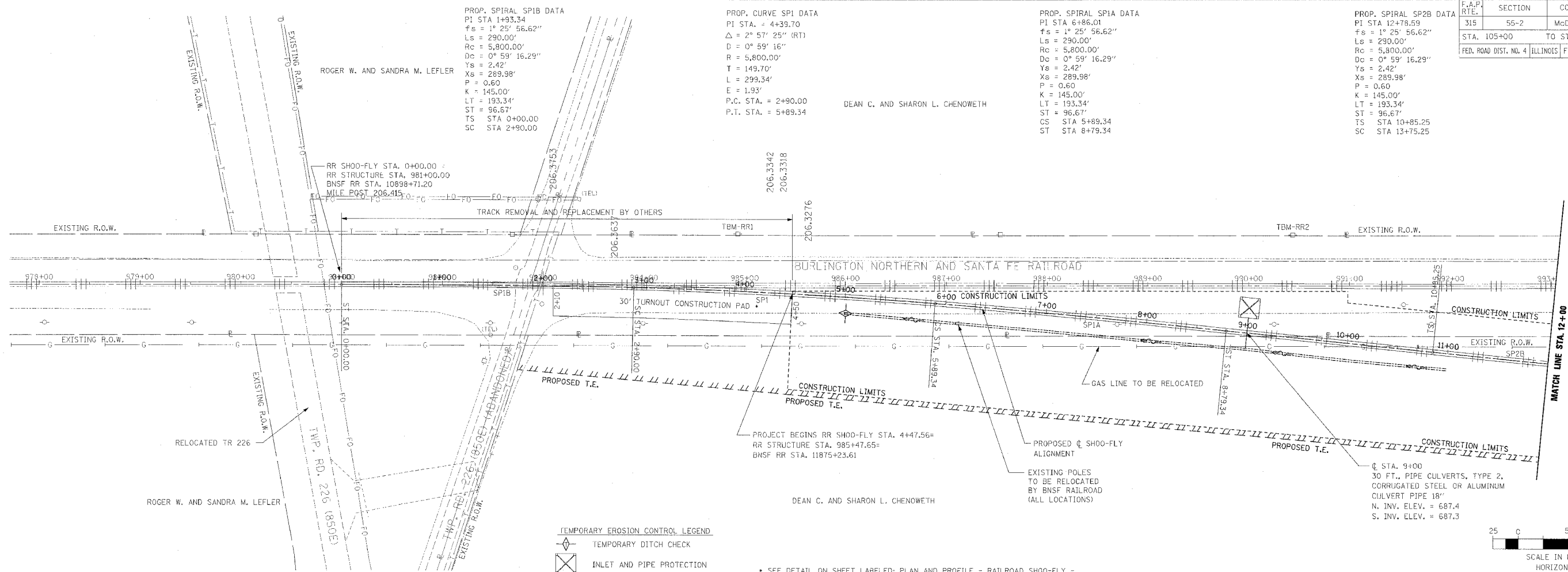
PROP. CURVE SP1 DATA
 PI STA. = 4+39.70
 $\Delta = 2^\circ 57' 25''$ (RT)
 D = 0° 59' 16"
 R = 5,800.00'
 T = 149.70'
 L = 299.34'
 E = 1.93'
 P.C. STA. = 2+90.00
 P.T. STA. = 5+89.34

PROP. SPIRAL SP1A DATA
 PI STA 6+86.01
 fs = 1° 25' 56.62"
 Ls = 290.00'
 Rc = 5,800.00'
 Dc = 0° 59' 16.29"
 Ys = 2.42'
 Xs = 289.98'
 P = 0.60
 K = 145.00'
 LT = 193.34'
 ST = 96.67'
 CS STA 5+89.34
 ST STA 8+79.34

PROP. SPIRAL SP2B DATA
 PI STA 12+78.59
 fs = 1° 25' 56.62"
 Ls = 290.00'
 Rc = 5,800.00'
 Dc = 0° 59' 16.29"
 Ys = 2.42'
 Xs = 289.98'
 P = 0.60
 K = 145.00'
 LT = 193.34'
 ST = 96.67'
 TS STA 10+85.25
 SC STA 13+75.25

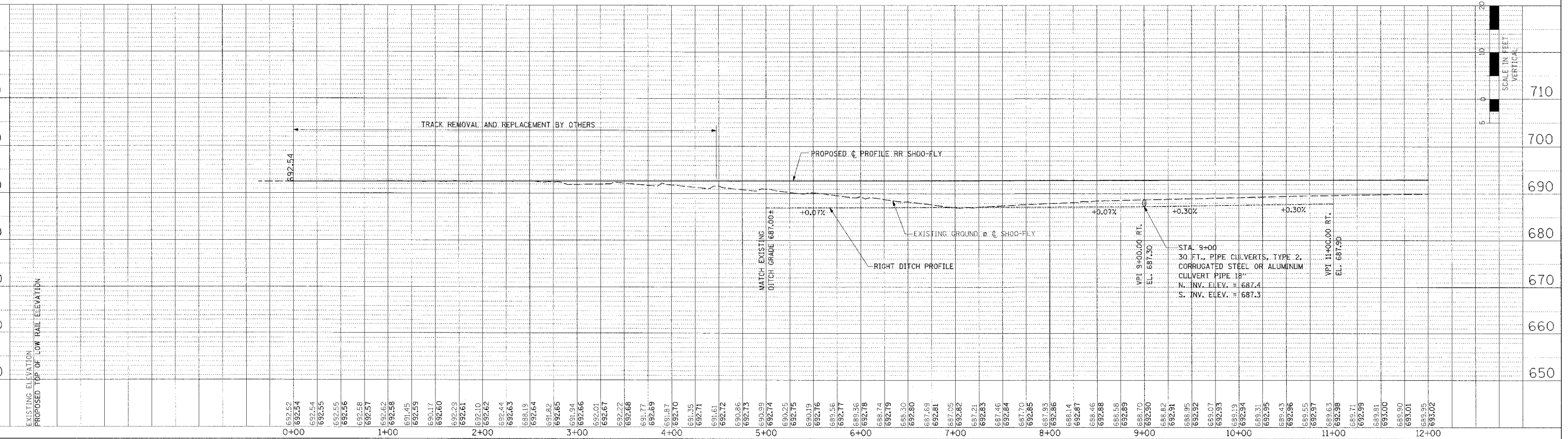
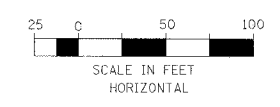
DATE	BY	REVISION

DATE	BY	REVISION



TEMPORARY EROSION CONTROL LEGEND
 TEMPORARY DITCH CHECK
 INLET AND PIPE PROTECTION

* SEE DETAIL ON SHEET LABELED: PLAN AND PROFILE - RAILROAD SHOO-FLY - IL. ROUTE 336 - STA. 27+00 TO STA. 41+52.59



MAINTENANCE OF TRAFFIC - PLAN AND PROFILE - RAILROAD SHOO-FLY - IL. ROUTE 336 - STA. 0+00 TO STA. 12+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	91
STA. 120+00		TO STA. 135+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

PROF. CURVE SP2 DATA
 PI STA. = 15+25.36
 $\Delta = 2^\circ 57' 54''$ (LT)
 $D = 0^\circ 59' 16''$
 $R = 5,800.00'$
 $T = 150.10'$
 $L = 300.14'$
 $E = 1.94'$
 P.C. STA. = 13+75.25
 P.T. STA. = 16+75.39

PROF. SPIRAL SP2B DATA
 PI STA 12+78.59
 $f_s = 1^\circ 25' 56.62''$
 $L_s = 290.00'$
 $R_c = 5,800.00'$
 $D_c = 0^\circ 59' 16.29''$
 $Y_s = 2.42'$
 $X_s = 289.98'$
 $P = 0.60$
 $K = 145.00'$
 $LT = 193.34'$
 $ST = 96.67'$
 TS STA 10+85.25
 SC STA 13+75.25

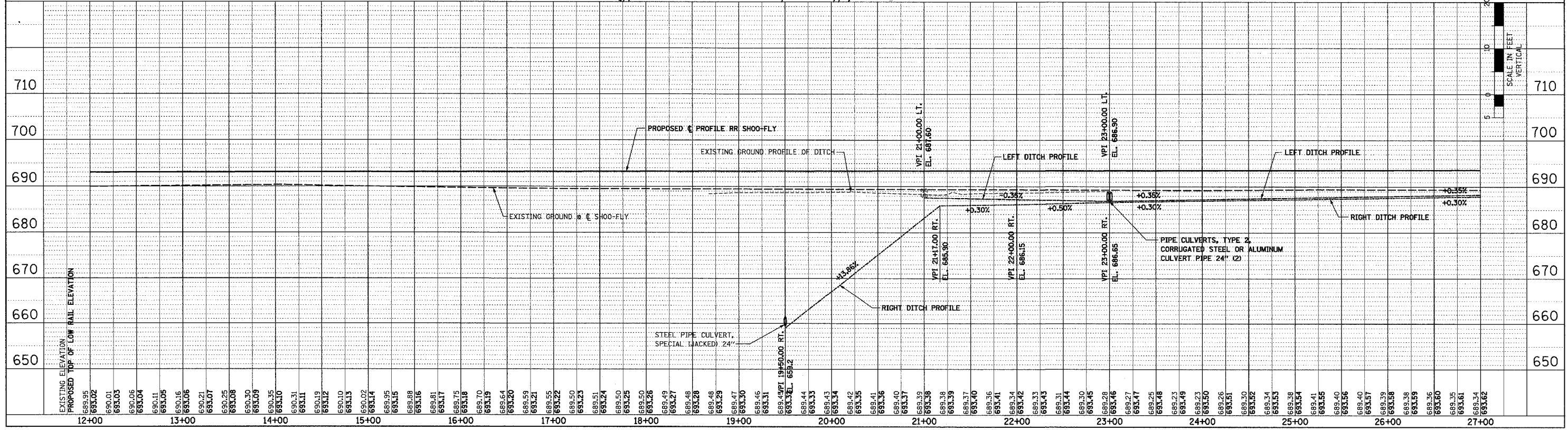
PROF. SPIRAL SP2A DATA
 PI STA 17+27.07
 $f_s = 1^\circ 25' 56.62''$
 $L_s = 290.00'$
 $R_c = 5,800.00'$
 $D_c = 0^\circ 59' 16.29''$
 $Y_s = 2.42'$
 $X_s = 289.98'$
 $P = 0.60$
 $K = 145.00'$
 $LT = 193.34'$
 $ST = 96.67'$
 CS STA 16+75.39
 ST STA 19+65.39

PROF. SPIRAL SP3B DATA
 PI STA 23+81.09
 $f_s = 1^\circ 25' 56.62''$
 $L_s = 290.00'$
 $R_c = 5,800.00'$
 $D_c = 0^\circ 59' 16.29''$
 $Y_s = 2.42'$
 $X_s = 289.98'$
 $P = 0.60$
 $K = 145.00'$
 $LT = 193.34'$
 $ST = 96.67'$
 TS STA 21+87.75
 SC STA 24+77.75

PROF. CURVE SP3 DATA
 PI STA. = 26+26.01
 $\Delta = 2^\circ 55' 43''$ (LT)
 $D = 0^\circ 59' 16''$
 $R = 5,800.00'$
 $T = 148.26'$
 $L = 296.45'$
 $E = 1.89'$
 P.C. STA. = 24+77.75
 P.T. STA. = 27+74.20

MAINTENANCE OF TRAFFIC STAGING FOR RAILROAD BRIDGE CONSTRUCTION

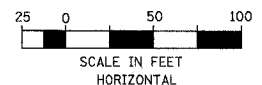
1. CONSTRUCT EMBANKMENT AND SUB-BALLAST FOR SHOO-FLY ALIGNMENT.
2. CONSTRUCT SHOO-FLY BALLAST AND RAIL (BY OTHERS).
3. ACTIVATE SHOO-FLY.
4. CONSTRUCT DRAINAGE DITCH FROM MAINLINE IL. ROUTE 336 LT. STA. 535+00 TO MAINLINE IL. ROUTE 336 RT. STA. 543+50 AND RAMP J DITCH RT. STA. 150+00 TO RAMP J RT. STA. 158+00. (INCLUDING TEMPORARY DITCH AS NEEDED)
5. REMOVE BNSF MAINLINE TRACK AT PROPOSED BRIDGE LOCATIONS (BY OTHERS).
6. EXCAVATE RECEIVING PIT FOR PIPE JACKING.
7. CONSTRUCT JACKED 24" STEEL PIPE UNDER SHOO-FLY.
8. CONSTRUCT RAILROAD BRIDGES.
9. CONSTRUCT BNSF MAINLINE TRACK (BY OTHERS).
10. ACTIVATE BNSF MAINLINE TRACK OVER BRIDGES.
11. REMOVE SHOO-FLY TURNOUTS (BY OTHERS).
12. REMOVE SHOO-FLY TRACKS AND BALLAST.
13. EXCAVATE FOR RAMP CONSTRUCTION.
14. CONSTRUCT RAMPS AND PERMANENT DRAINAGE.



MAINTENANCE OF TRAFFIC - PLAN AND PROFILE - RAILROAD SHOO-FLY - IL. ROUTE 336 - STA. 12+00 TO STA. 27+00

PLAN	DATE	BY
REVISION		
NO.		

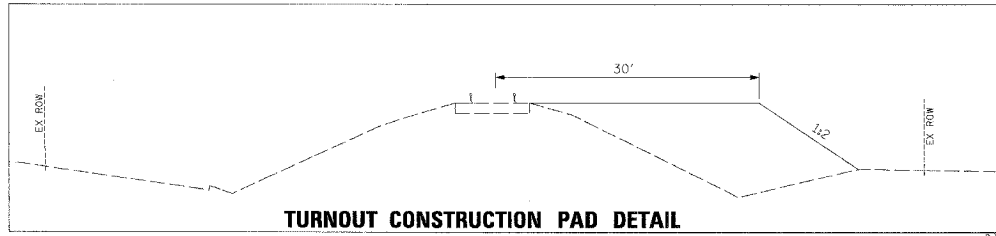
PROFILE	DATE	BY
REVISION		
NO.		



DATE PLOTTED: 08/13/2008 10:00:00 AM

PROP. CURVE SP3 DATA
 P1 STA. = 26+26.01
 $\Delta = 2^\circ 55' 43''$ (LT)
 $D = 0^\circ 59' 16''$
 $R = 5,800.00'$
 $L = 296.45'$
 $E = 1.89'$
 P.C. STA. = 24+77.75
 P.T. STA. = 27+74.20

PROP. SPIRAL SP3A DATA
 P1 STA. 28+70.87
 $f_s = 1^\circ 25' 56.62''$
 $L_s = 290.00'$
 $R_c = 5,800.00'$
 $D_c = 0^\circ 59' 16.29''$
 $Y_s = 2.42'$
 $X_s = 289.98'$
 $P = 0.60$
 $K = 145.00'$
 $LT = 193.34'$
 $ST = 96.67'$
 CS STA 27+74.20
 ST STA 30+64.20



NOTE: RAIL AND BALLAST TO BE CONSTRUCTED BY OTHERS.

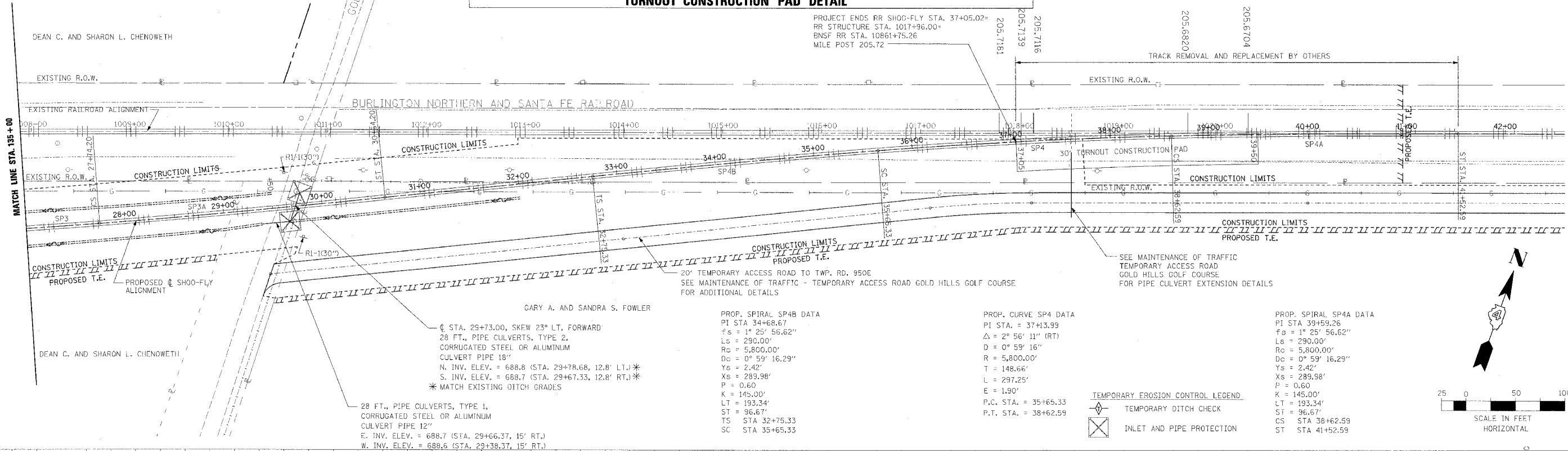
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	92
STA. 135+00		TO STA. 150+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

DATE	BY	REVISION

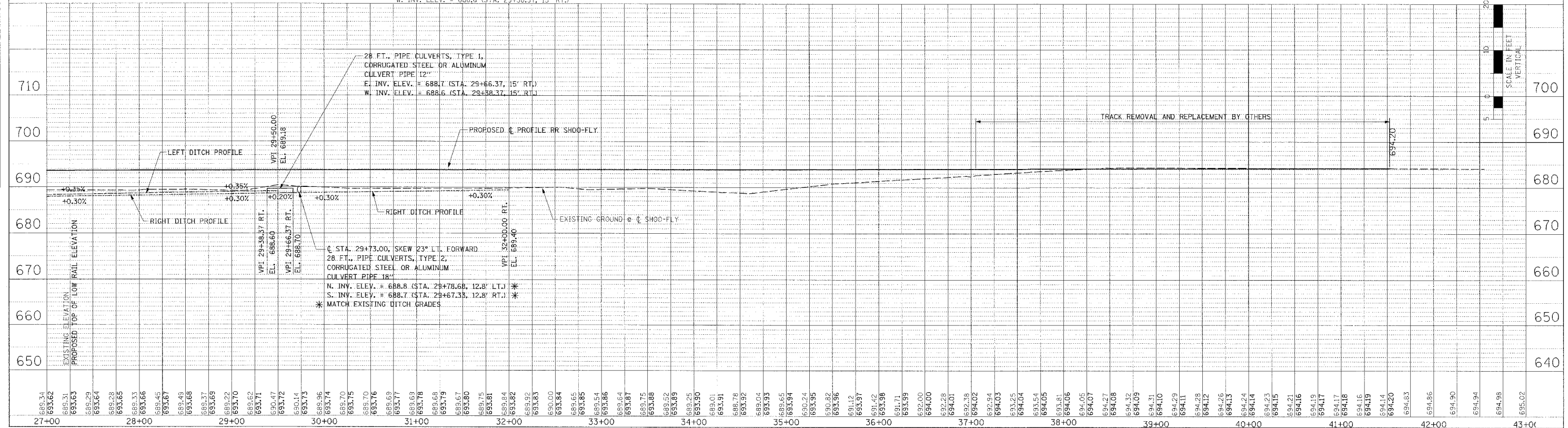
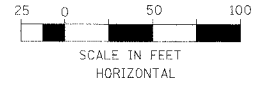
DATE	BY	REVISION

DEAN C. AND SHARON L. CHENOWETH

PROJECT ENDS RR SHOO-FLY STA. 37+05.02=
 RR STRUCTURE STA. 1017+96.00=
 BNSF RR STA. 10861+75.26
 MILE POST 205.72

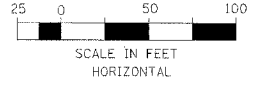
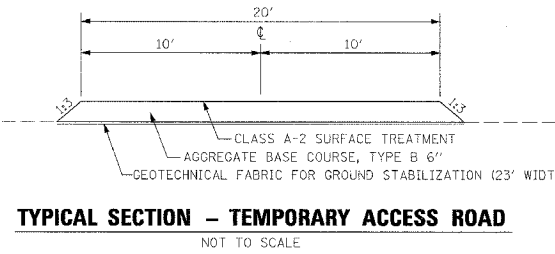
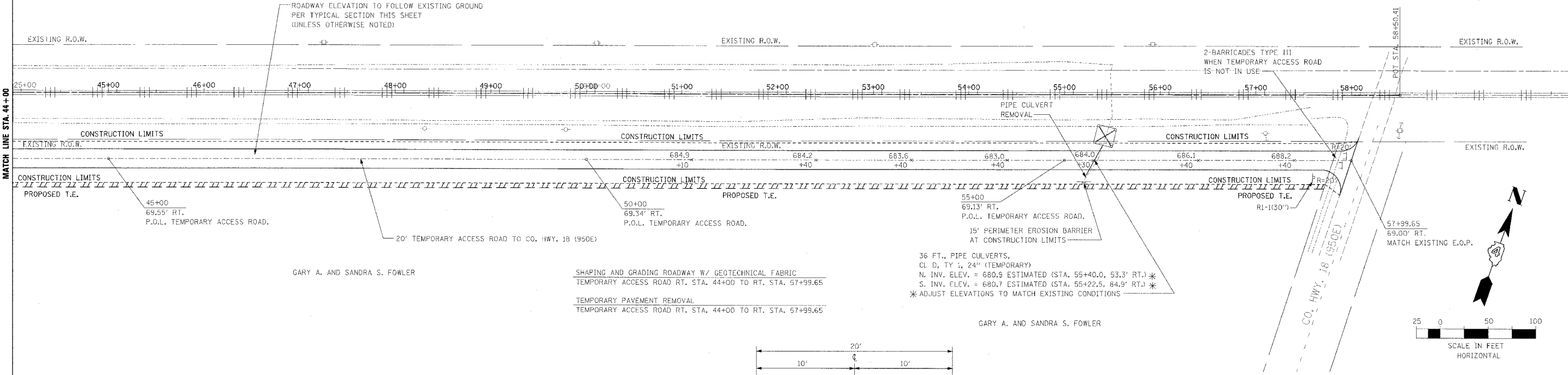
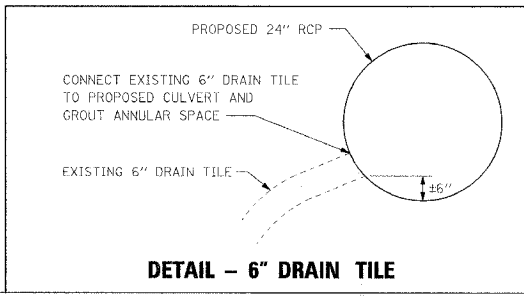
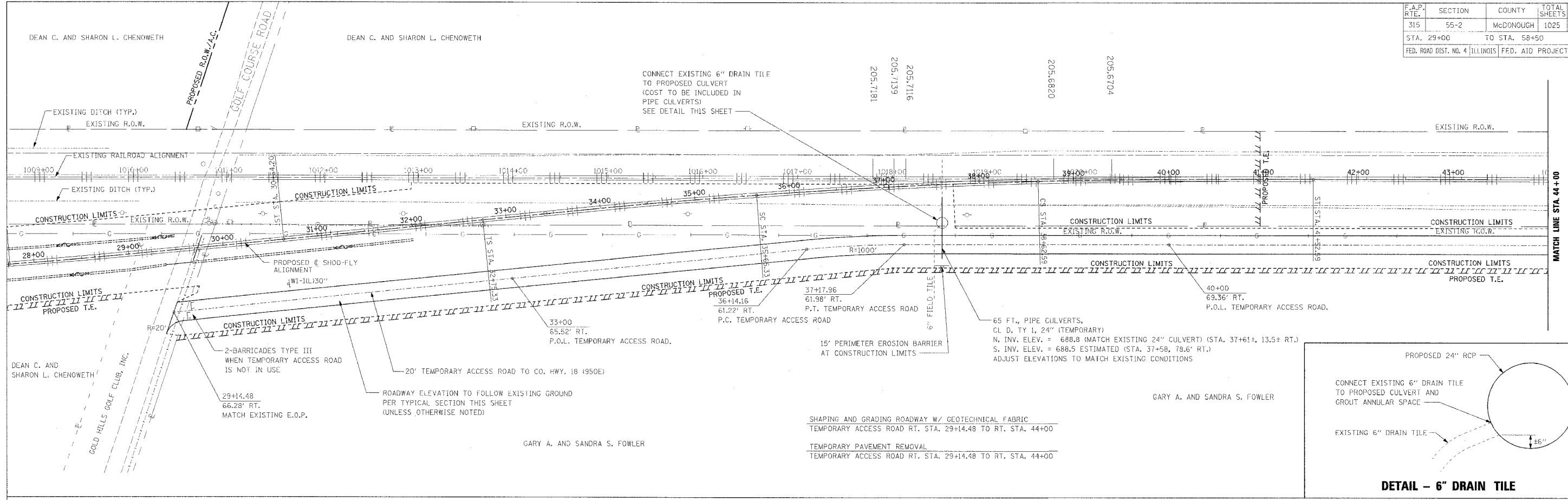


TEMPORARY EROSION CONTROL LEGEND
 TEMPORARY DITCH CHECK
 INLET AND PIPE PROTECTION



MAINTENANCE OF TRAFFIC - PLAN AND PROFILE - RAILROAD SHOO-FLY - IL. ROUTE 336 - STA. 27+00 TO STA. 41+52.59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	93
STA. 29+00 TO STA. 58+50				
FED. ROAD DIST. NO. 4 ILLINOIS			FED. AID PROJECT	



REVISIONS		DATE
NAME	DATE	

ILLINOIS DEPARTMENT OF TRANSPORTATION

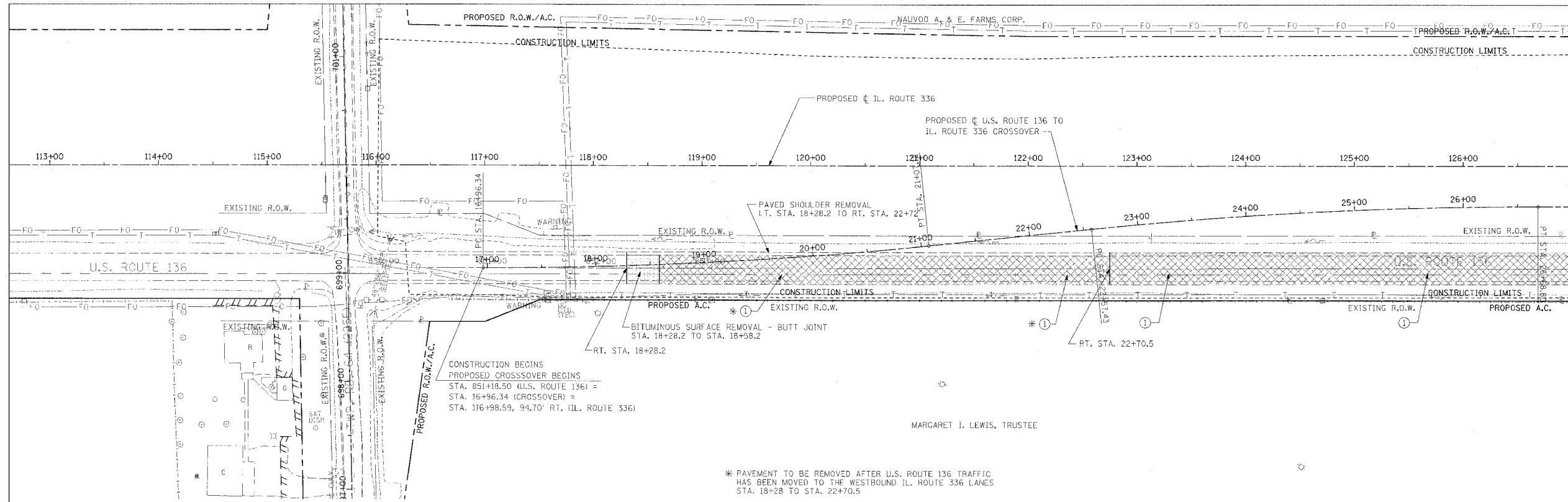
**MAINTENANCE OF TRAFFIC
TEMPORARY ACCESS ROAD
GOLD HILLS GOLF COURSE
IL. ROUTE 336**

DATE 3/30/06

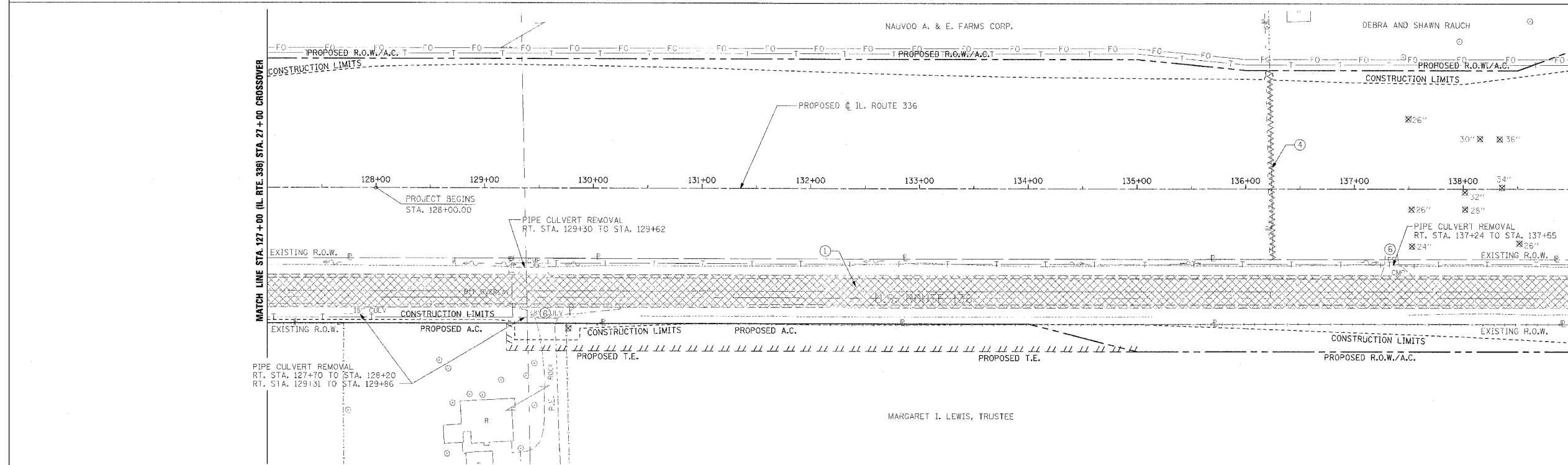
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	94
STA. 116+00		TO STA. 139+00		
FED. ROAD DIST. NO. 4 ILLINOIS; FED. AID PROJECT				

- ① PAVEMENT REMOVAL (EST. 16" DEPTH)
RT. STA. 22+70.5 TO RT. STA. 27+00
- * ① PAVEMENT REMOVAL (EST. 16" DEPTH)
RT. STA. 18+28.2 TO RT. STA. 22+70.5

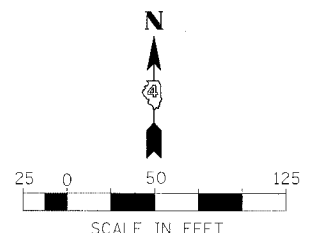


MATCH LINE STA. 127+00 (IL. RTE. 336) STA. 27+00 CROSSOVER



MATCH LINE STA. 139+00

- ① PAVEMENT REMOVAL (EST. 16" DEPTH)
RT. STA. 127+00 TO RT. STA. 139+00
- ④ FENCE REMOVAL
LT. STA. 136+22 TO RT. STA. 136+25



- LEGEND**
(IL. RTE. 336 REMOVAL ONLY)
- ① [Cross-hatch pattern] PAVEMENT REMOVAL INCLUDES FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE
 - ② [Diagonal hatch pattern] BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
 - ③ [Dotted pattern] TREE REMOVAL, ACRES
 - ④ [Wavy line pattern] FENCE REMOVAL
 - ⑤ [Diagonal hatch pattern] FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
 - ⑥ [Cross-hatch pattern] NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

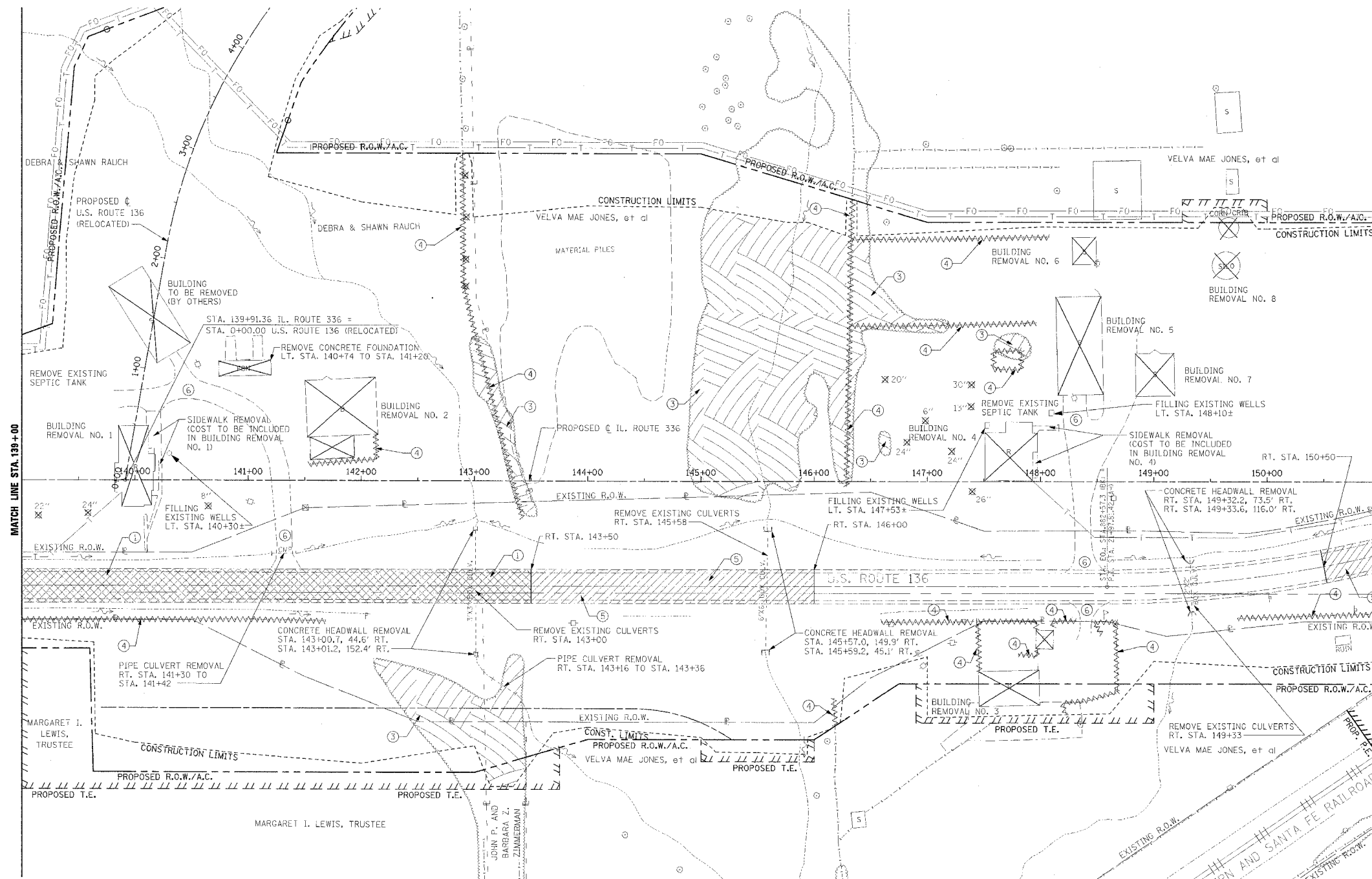
REMOVAL ITEMS
IL. ROUTE 336
STA. 116+00 TO STA. 139+00

DATE 3/30/06

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	95
STA. 139+00		TO STA. 151+00		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

- ① PAVEMENT REMOVAL (EST. 16" DEPTH)
RT. STA. 139+00 TO RT. STA. 143+50
- ③ TREE REMOVAL, ACRES
RT. STA. 142+10 TO RT. STA. 143+45
LT. STA. 143+00 TO RT. STA. 143+55
LT. STA. 144+90 TO LT. STA. 147+20
LT. STA. 146+80 TO LT. STA. 146+70
LT. STA. 147+60 TO LT. STA. 147+90
- ④ FENCE REMOVAL
RT. STA. 139+00 TO RT. STA. 141+70
LT. STA. 141+53 TO LT. STA. 142+12
LT. STA. 142+90 TO RT. STA. 143+43
RT. STA. 146+17 TO RT. STA. 146+18
RT. STA. 146+28 TO LT. STA. 146+34
LT. STA. 146+31 TO LT. STA. 147+96
LT. STA. 146+33 TO LT. STA. 148+09
RT. STA. 146+58 TO RT. STA. 147+96
RT. STA. 147+45 TO RT. STA. 147+46
LT. STA. 147+58 TO LT. STA. 147+83
RT. STA. 147+80 TO RT. STA. 147+96
RT. STA. 148+10 TO RT. STA. 148+31
RT. STA. 148+20 TO RT. STA. 148+67
RT. STA. 149+73 TO RT. STA. 151+00
- ⑤ PAVEMENT TO BE BROKEN UP
(FOR INFORMATION ONLY)
RT. STA. 143+50 TO STA. 146+00
RT. STA. 150+50 TO STA. 151+00

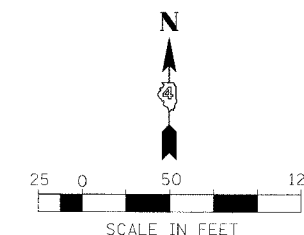


MATCH LINE STA. 139+00

MATCH LINE STA. 151+00

- LEGEND**
(IL. RTE. 336 REMOVAL ONLY)
- ① [Hatched Box] PAVEMENT REMOVAL INCLUDES FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE
 - ② [Hatched Box] BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
 - ③ [Hatched Box] TREE REMOVAL, ACRES
 - ④ [Wavy Line] FENCE REMOVAL
 - ⑤ [Hatched Box] FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
 - ⑥ [Hatched Box] TREE REMOVAL
 - ⑦ [Hatched Box] NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.



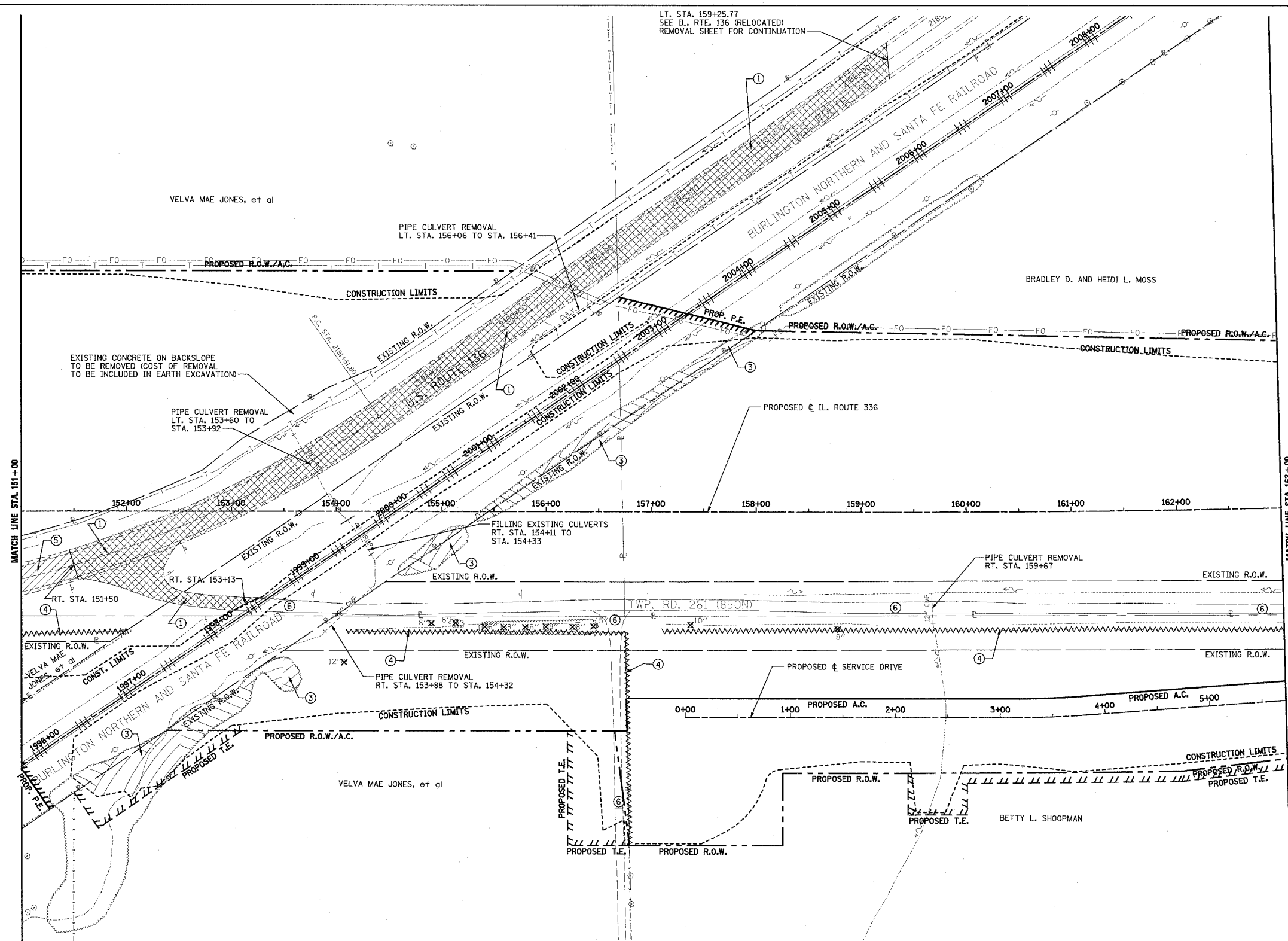
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL ITEMS
IL. ROUTE 336
STA. 139+00 TO STA. 151+00

DATE 3/30/06
DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	96
STA. 151+00		TO STA. 163+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

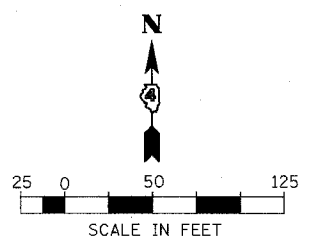
- ① PAVEMENT REMOVAL (EST. 16" DEPTH)
RT. STA. 151+50 TO LT. STA. 159+25.77
- ③ TREE REMOVAL, ACRES
RT. STA. 151+48 TO RT. STA. 153+70
RT. STA. 154+60 TO RT. STA. 155+25
RT. STA. 155+30 TO LT. STA. 158+00
- ④ FENCE REMOVAL
RT. STA. 151+00 TO RT. STA. 152+00
RT. STA. 154+10 TO RT. STA. 156+75
RT. STA. 157+10 TO RT. STA. 163+00



LEGEND
(IL. RTE. 336 REMOVAL ONLY)

- ① PAVEMENT REMOVAL INCLUDES FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE
- ② BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
- ③ TREE REMOVAL, ACRES
- ④ FENCE REMOVAL
- ⑤ FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
- ⑥ NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

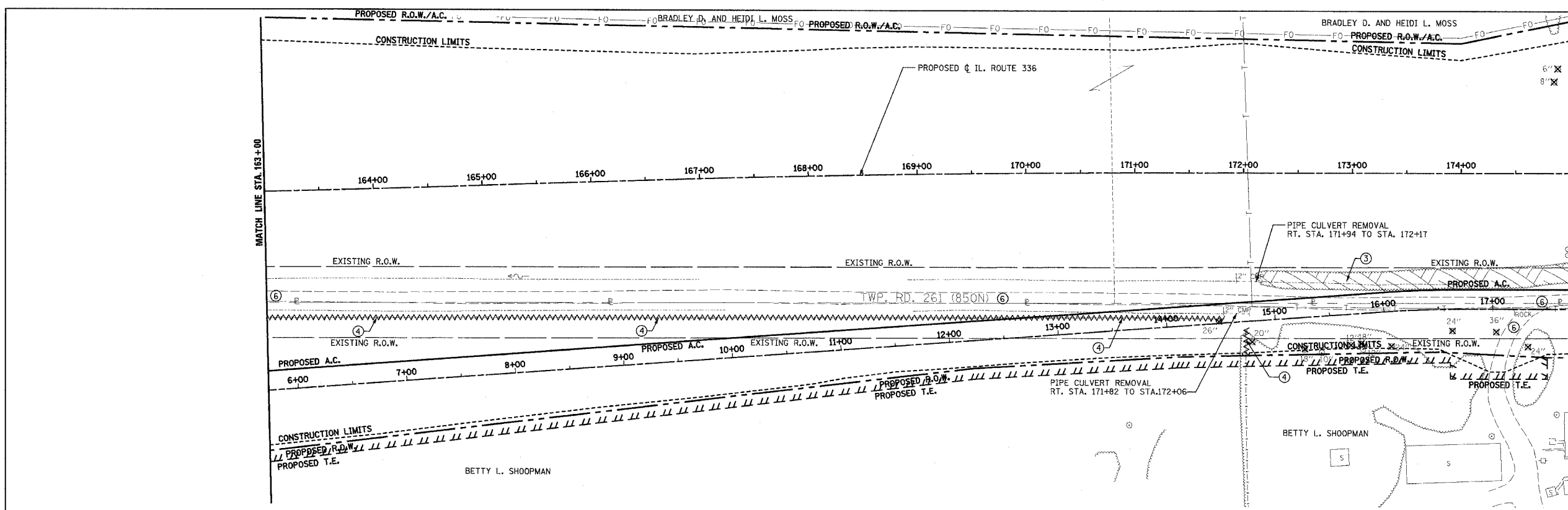


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL ITEMS
IL. ROUTE 336
STA. 151+00 TO STA. 163+00
DRAWN BY
CHECKED BY
DATE 3/30/06

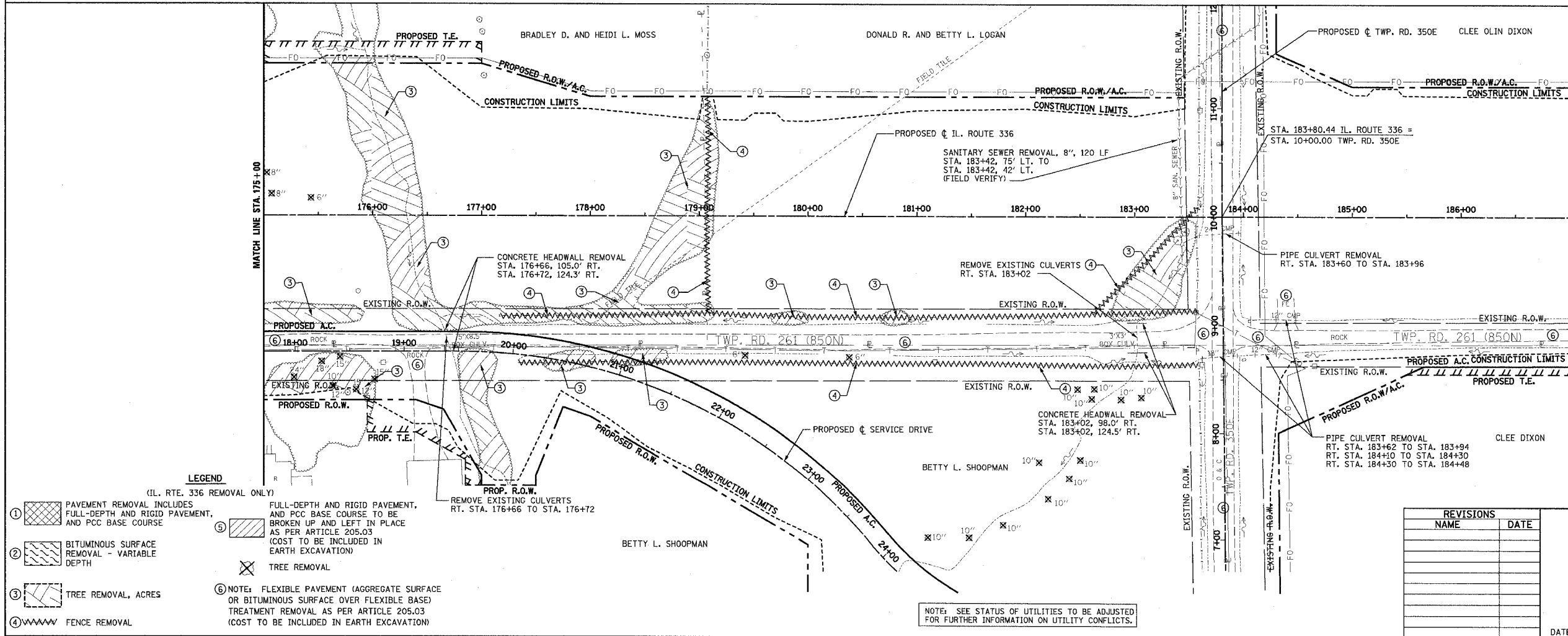
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	97
STA. 163+00		TO STA. 187+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

- ③ TREE REMOVAL, ACRES
RT. STA. 172+10 TO RT. STA. 175+00
- ④ FENCE REMOVAL
RT. STA. 163+00 TO RT. STA. 171+80
RT. STA. 172+02



MATCH LINE STA. 174+00

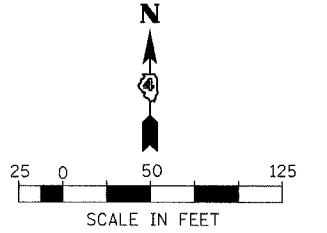
MATCH LINE STA. 163+00



MATCH LINE STA. 187+00

MATCH LINE STA. 175+00

- ③ TREE REMOVAL, ACRES
RT. STA. 175+00 TO RT. STA. 175+90
RT. STA. 175+00 TO RT. STA. 176+00
LT. STA. 175+55 TO LT. STA. 179+20
RT. STA. 176+75 TO RT. STA. 177+25
RT. STA. 177+55 TO RT. STA. 178+00
RT. STA. 178+20 TO RT. STA. 178+70
RT. STA. 179+65 TO RT. STA. 180+00
RT. STA. 180+65 TO RT. STA. 180+90
RT. STA. 182+80 TO RT. STA. 183+55
- ④ FENCE REMOVAL
RT. STA. 177+16 TO RT. STA. 183+58
RT. STA. 177+34 TO RT. STA. 183+60
LT. STA. 179+07 TO RT. STA. 179+09
RT. STA. 182+60 TO LT. STA. 183+55



- LEGEND**
- ① (IL. RTE. 336 REMOVAL ONLY) FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
 - ② BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
 - ③ TREE REMOVAL, ACRES
 - ④ FENCE REMOVAL
 - ⑤ REMOVE EXISTING CULVERTS RT. STA. 176+66 TO STA. 176+72
 - ⑥ NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)

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ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL ITEMS

IL. ROUTE 336

STA. 163+00 TO STA. 187+00

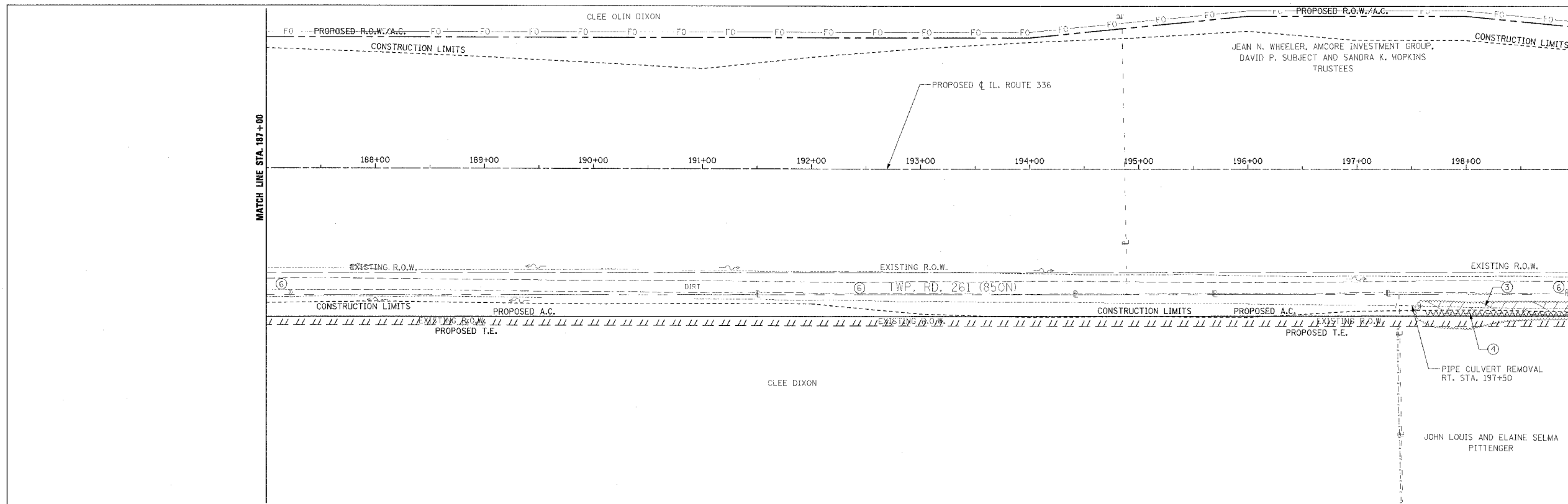
DATE 3/30/06

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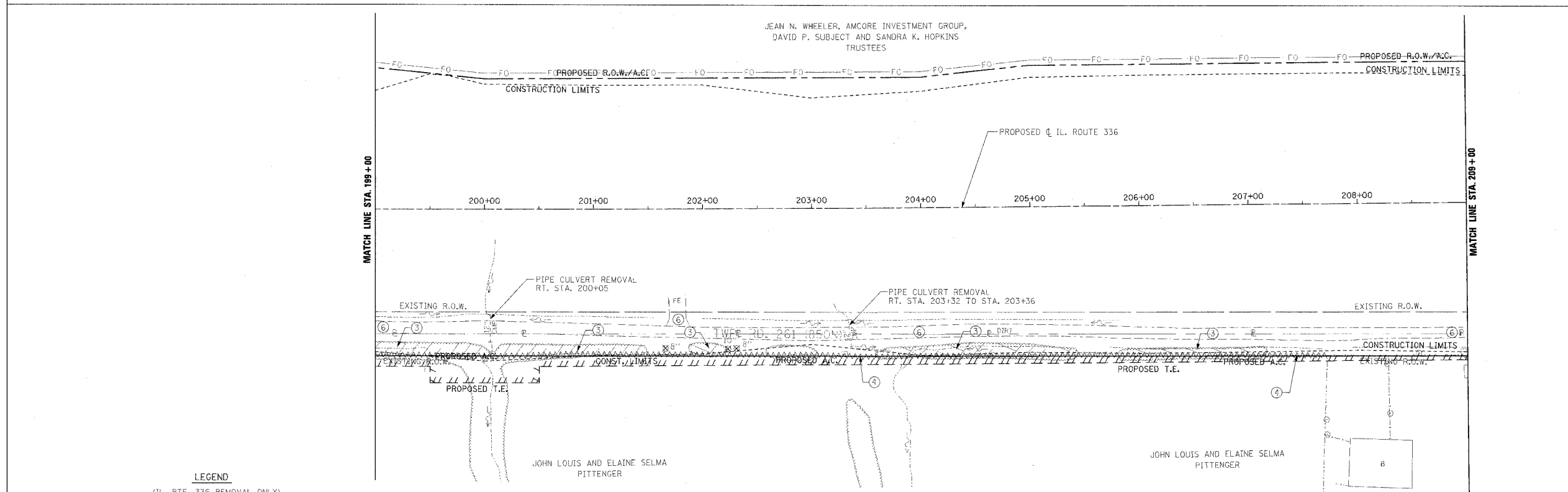
NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	MCDONOUGH	1025	98
STA. 187+00		TO STA. 209+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				



③ TREE REMOVAL, ACRES
RT. STA. 197+50 TO RT. STA. 199+00

④ FENCE REMOVAL
RT. STA. 197+60 TO RT. STA. 199+00



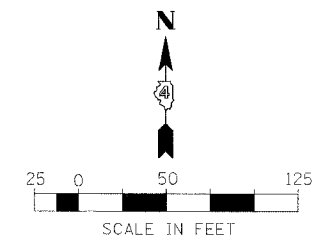
③ TREE REMOVAL, ACRES
RT. STA. 199+00 TO RT. STA. 201+50
RT. STA. 201+85 TO RT. STA. 202+25
RT. STA. 203+65 TO RT. STA. 205+40
RT. STA. 205+80 TO RT. STA. 207+15

④ FENCE REMOVAL
RT. STA. 199+00 TO RT. STA. 207+73

LEGEND

- ① PAVEMENT REMOVAL INCLUDES FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE
- ② BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
- ③ TREE REMOVAL, ACRES
- ④ FENCE REMOVAL
- ⑤ FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
- ⑥ NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
- ✕ TREE REMOVAL

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.



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NAME	DATE

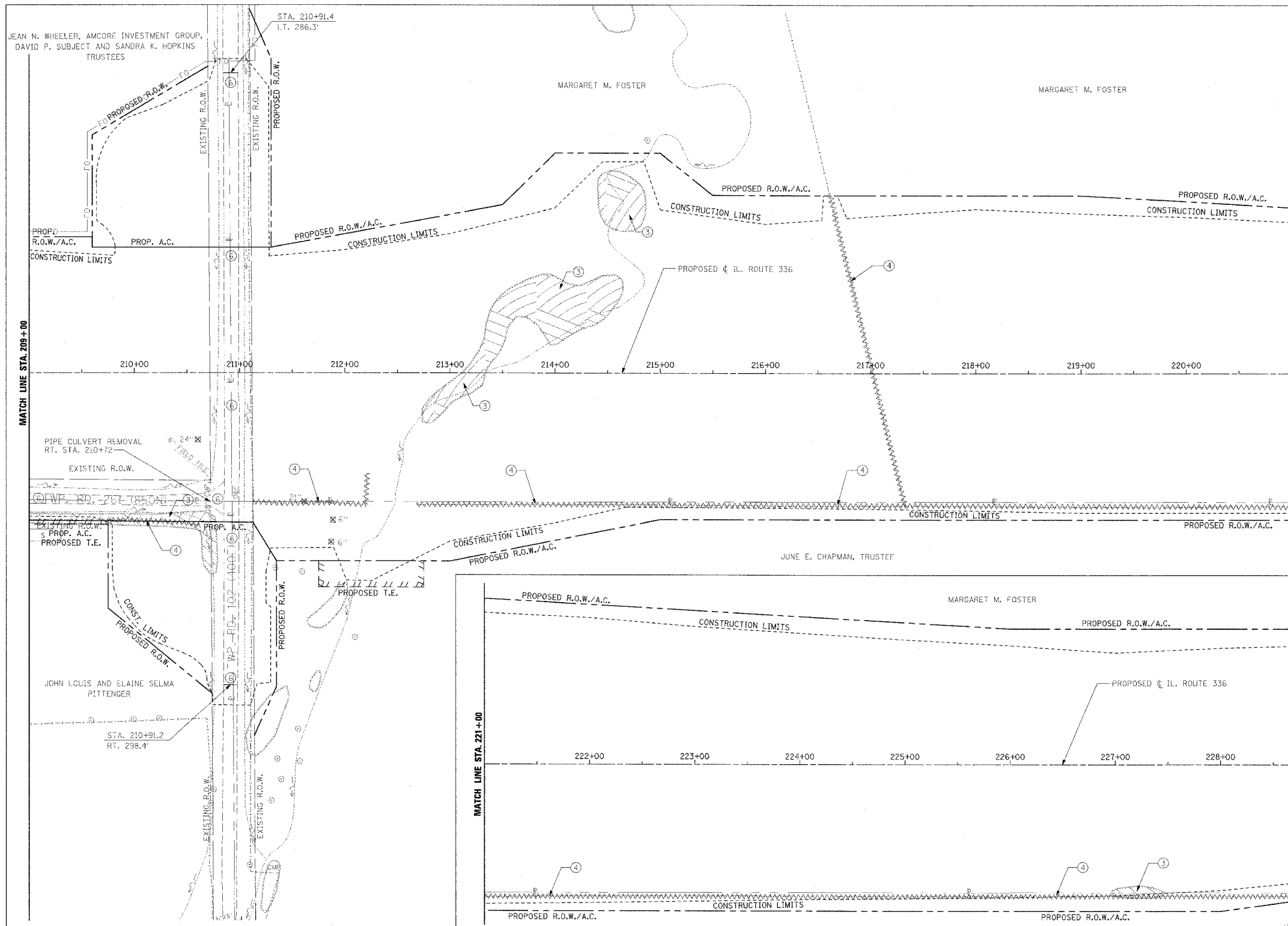
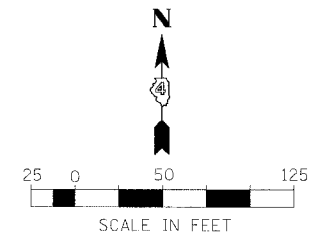
ILLINOIS DEPARTMENT OF TRANSPORTATION

**REMOVAL ITEMS
IL. ROUTE 336
STA. 187+00 TO STA. 209+00**

DATE 3/30/06 DRAWN BY CHECKED BY

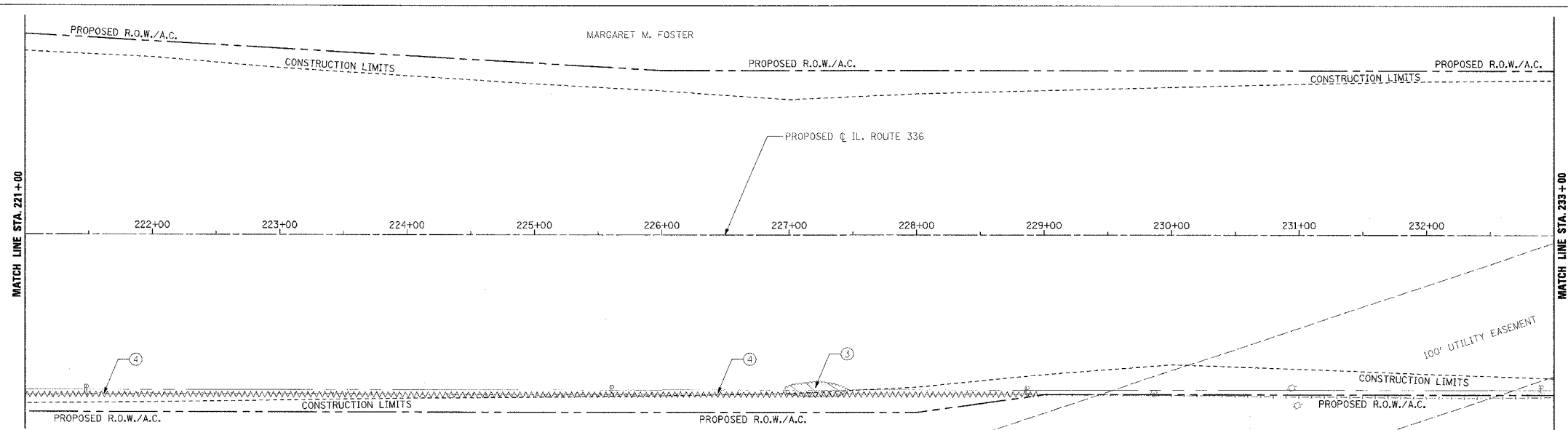
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	99
STA. 209+00		TO STA. 233+00		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

- ③ TREE REMOVAL, ACRES
RT. STA. 209+00 TO RT. STA. 210+75
RT. STA. 212+10 TO RT. STA. 214+60
LT. STA. 214+41 TO LT. STA. 214+87
- ④ FENCE REMOVAL
RT. STA. 209+75 TO RT. STA. 210+65
RT. STA. 211+10 TO RT. STA. 212+21
RT. STA. 212+68 TO RT. STA. 221+00
LT. STA. 216+61 TO RT. STA. 217+32



MATCH LINE STA. 221+00

MATCH LINE STA. 209+00



MATCH LINE STA. 233+00

LEGEND

- ① [Symbol] PAVEMENT REMOVAL INCLUDES FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE
- ② [Symbol] BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
- ③ [Symbol] TREE REMOVAL, ACRES
- ④ [Symbol] FENCE REMOVAL
- (IL. RTE. 336 REMOVAL ONLY)
- ⑤ [Symbol] FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
- ⊗ TREE REMOVAL
- ⑥ NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

- ③ TREE REMOVAL, ACRES
RT. STA. 226+95 TO RT. STA. 227+50
- ④ FENCE REMOVAL
RT. STA. 221+00 TO RT. STA. 229+00

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ILLINOIS DEPARTMENT OF TRANSPORTATION

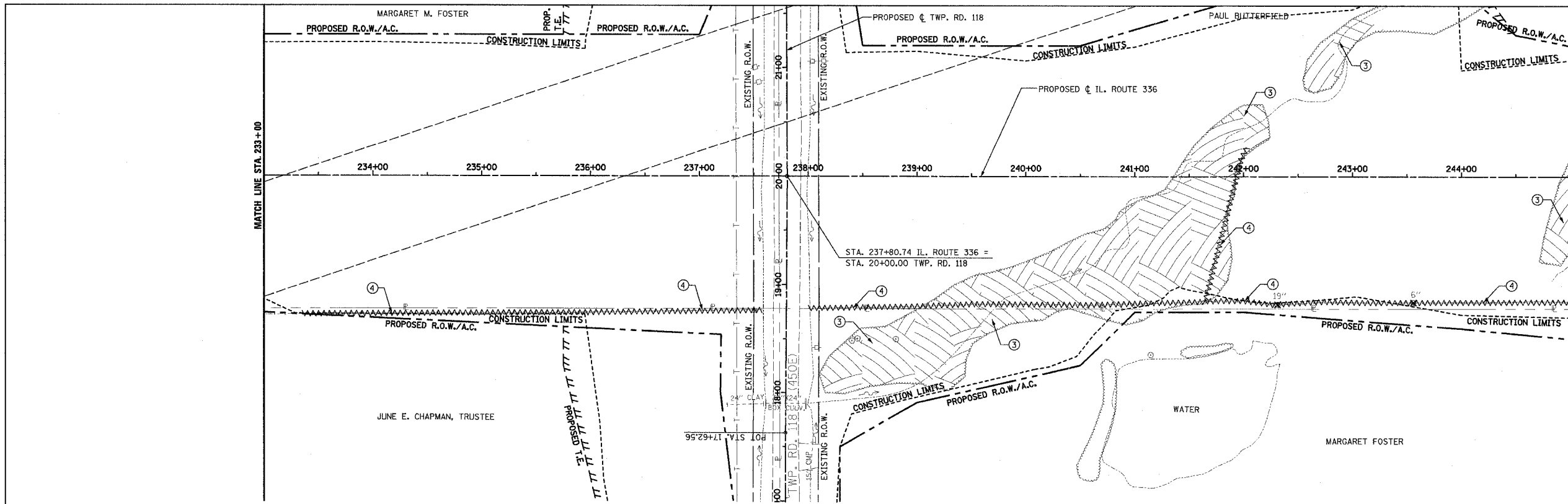
REMOVAL ITEMS
IL. ROUTE 336
STA. 209+00 TO STA. 233+00

DATE 3/30/06

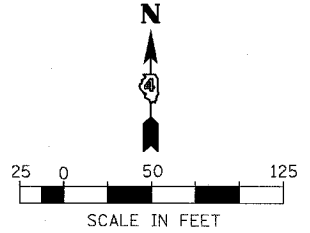
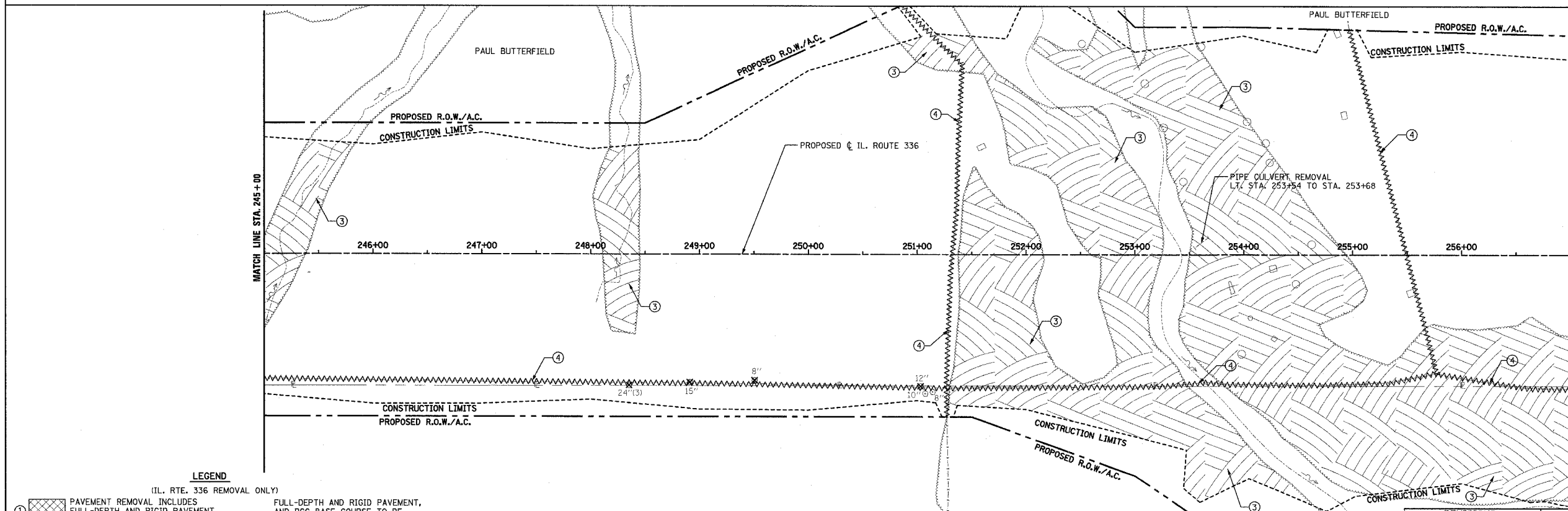
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CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-2	McDONOUGH	1025	100
STA. 233+00		TO STA. 257+00		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

- ③ TREE REMOVAL, ACRES
RT. STA. 238+10 TO RT. STA. 242+25
LT. STA. 242+50 TO LT. STA. 243+40
RT. STA. 244+75 TO LT. & RT. STA. 245+00
- ④ FENCE REMOVAL
RT. STA. 233+30 TO RT. STA. 237+58
RT. STA. 238+00 TO RT. STA. 245+00
RT. STA. 241+65 TO LT. STA. 242+03



- ③ TREE REMOVAL, ACRES
LT. & RT. STA. 245+00 TO LT. STA. 245+85
LT. STA. 248+00 TO STA. 248+45
LT. STA. 250+80 TO RT. STA. 254+50
LT. STA. 252+00 TO RT. STA. 257+00
- ④ FENCE REMOVAL
RT. STA. 245+00 TO RT. STA. 257+00
LT. STA. 250+86 TO RT. STA. 251+27
LT. STA. 255+00 TO RT. STA. 255+75



- LEGEND**
(IL. RTE. 336 REMOVAL ONLY)
- ① [Symbol] PAVEMENT REMOVAL INCLUDES FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE
 - ② [Symbol] BITUMINOUS SURFACE REMOVAL - VARIABLE DEPTH
 - ③ [Symbol] TREE REMOVAL, ACRES
 - ④ [Symbol] FENCE REMOVAL
 - ⑤ [Symbol] FULL-DEPTH AND RIGID PAVEMENT, AND PCC BASE COURSE TO BE BROKEN UP AND LEFT IN PLACE AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)
 - ⑥ [Symbol] TREE REMOVAL
 - ⑦ [Symbol] NOTE: FLEXIBLE PAVEMENT (AGGREGATE SURFACE OR BITUMINOUS SURFACE OVER FLEXIBLE BASE) TREATMENT REMOVAL AS PER ARTICLE 205.03 (COST TO BE INCLUDED IN EARTH EXCAVATION)

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
REMOVAL ITEMS
IL. ROUTE 336
STA. 233+00 TO STA. 257+00

DRAWN BY
CHECKED BY

DATE 3/30/06