

FOR INDEX OF SHEETS, SEE SHEET NO. 2 03-08-13 LETTING ITEM 092 STATE OF ILLINOIS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	1
ILLINOIS CONTRACT NO. 68A42				

D-94-036-11 *671+1=672

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 407 (IL 336 /IL 110)
SECTION (55-3)A
PROJECT ACNHF-0407(0004)
**NEW CONSTRUCTION FOR GRADING 4 LANE FREEWAY
McDONOUGH COUNTY**

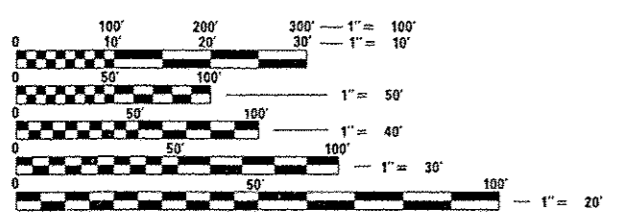
C-94-060-11

LIST OF STANDARDS

000001-06	630001-10
202001-01	630301-06
280001-07	631032-08
285001-02	635006-03
406001-05	635011-02
406101-04	664001-02
442201-03	665001-02
542206-02	666001-01
542301-03	701001-02
542401-01	701006-04
542511-02	701011-03
542531-04	
542546-01	
602301-03	701311-03
602401-03	
602406-05	701456-02
602416-03	701901-02
602601-02	720006-03
602701-02	728001-01
604001-03	BLR 21-9
604101-01	BLR 22-7
604106-01	BLR 24-2

DESIGN DESIGNATION

3715 (ADT)(2035) RURAL ARTERIAL (FD-20)

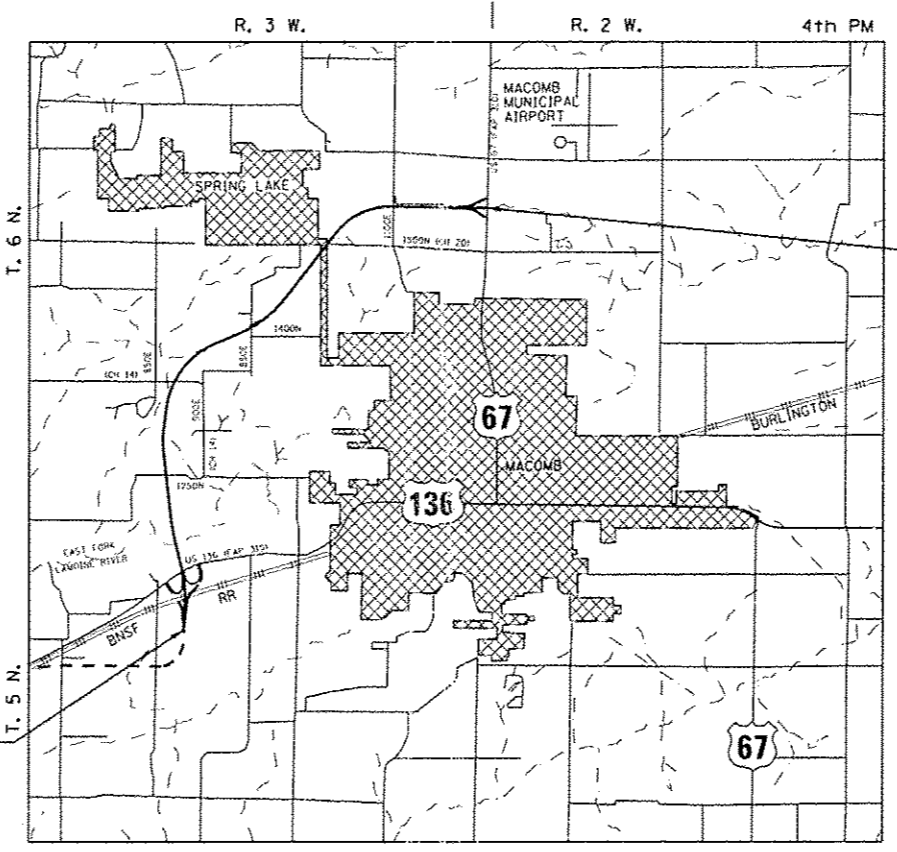


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

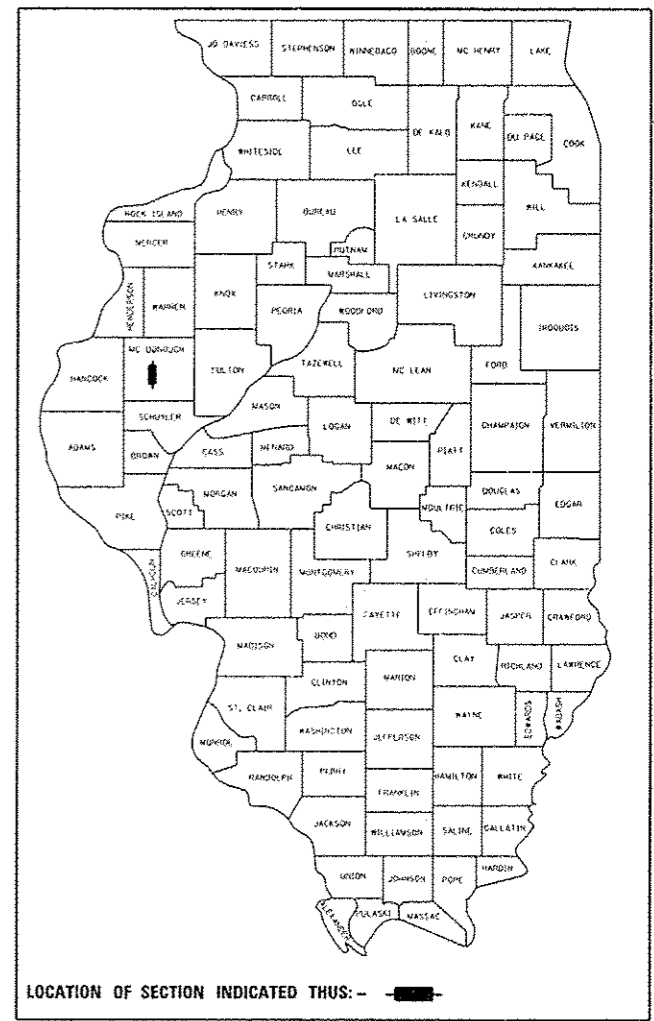
PROJECT ENGINEER: MIKE LEWIS PHONE: (309) 671-3454
PROJECT MANAGER: ELIAS ELDERZI PHONE: (309) 671-3459

CONTRACT NO. 68A42
CATALOG NO.



SECTION (55-3)A
BEGINS
STA. 541+57.14

SECTION (55-3)A
ENDS
STA. 895+00.00



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *DEC 13 20 12*

John D. Baranzelli, P.E.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Omer Osman, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

JAMES R. BURKE
082-050474
REGISTERED
PROFESSIONAL
ENGINEER
STATE OF ILLINOIS

*James R. Burke 12/12/12
Exp 11/30/13*

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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

GROSS LENGTH = 35,342.86 FT. = 6.694 MILES
NET LENGTH = 35,342.86 FT. = 6.694 MILES

VOLUME 1 OF 2

INDEX OF SHEETS

Table with 2 columns: Sheet Number and Description. Includes cover sheet, index, job specific notes, utilities, quantities, sections, transition details, schedules, diagrams, alignments, ties, benchmarks, traffic schematics, removal plans, roadway profiles, culvert layouts, grading and drainage plans, utility plans, erosion control, landscaping, right-of-way, structure details, culvert details, interchange grading, ramp terminals, special details, district standards, cross sections, and culvert details.

LEGEND OF NON STANDARD SYMBOLS

- Proposed Ditch, Existing Ditch, BOP (Beginning of Profile Grade), EOP (End of Profile Grade), Special Ditch Left/Right, Special Median Ditch, Special Bench Ditch Left/Right, Energy Dissipating Basin, Sediment Basin, Stilling Basin, Tree Removal, Fence Removal, Removal and Disposal of Unsuitable Material, Fence Gate, Pavement Patching, Flat Slab Top.

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 IDOT DISTRICT 4 OFFICE...

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...

UTILITIES - LOCATIONS/INFORMATION ON PLANS

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION...

TREE REMOVAL - UTILITY RELOCATION

TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS.

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...

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

- 1. NO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION... 2. ADJACENT SIDE ROADS WILL NOT BE CLOSED SIMULTANEOUSLY...

COMMITMENTS

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

ANY ENTITIES REALIZED TO BE AFFECTED BY CONSTRUCTION SHALL BE CONTACTED PRIOR TO THE CLOSING OF THE ROADWAY. THESE INCLUDE BUT ARE NOT LIMITED TO: MCDONOUGH COUNTY ENGINEER, EMMET TOWNSHIP COMMISSIONER, MCDONOUGH COUNTY ES&A, US POST OFFICE IN MACOMB, MCDONOUGH COUNTY PUBLIC TRANSPORTATION, SCHOOL DISTRICT 185 TRANSPORTATION DEPT.

CLEARING

AT LOCATIONS WHERE CLEARING IS INDICATED ON THE PLANS BEYOND THE LIMITS OF THE PROPOSED EXCAVATION OR EMBANKMENT, THE CONTRACTOR SHALL RESTORE THE DISTURBED EARTH BY BLADING AND SHAPING TO BLEND WITH THE ADJACENT GROUND.

TREE REMOVAL

THE DISTRICT 4 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...

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.

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-D4 P10100
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW ONLY ENTRY AGREEMENT FORM-D4 P10101

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

SEEDING-SIDESLOPE RIPPING

ALL SLOPES STEEPER THAN 3 TO 1 AND OVER 15 FT. (4.5 m) IN HEIGHT SHALL BE RIPPED. THIS SHALL CONSIST OF RIPPING BETWEEN 18 INCHES TO 24 INCHES (450 mm TO 600 mm) DEEP NORMAL TO THE SLOPE.

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 HOT-MIX ASPHALT 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.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

Table with 4 columns: LOCATION: CH 14 MIXTURE USE(S); SURFACE COURSE; BASE COURSE; CL D PATCHES. Rows include AC/PG, RAP% (MAX), DESIGN AIR VOIDS, MIXTURE COMPOSITION, and FRICTION AGGREGATE.

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

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.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

RIGHT-OF-WAY MARKERS

WHEN INSTALLING RIGHT-OF-WAY MARKERS, CARE SHALL BE TAKEN TO NOT DISTURB ANY EXISTING PROPERTY/RIGHT-OF-WAY PINS. IF A PROPERTY/RIGHT-OF-WAY PIN IS FOUND AT THE LOCATION OF A PROPOSED RIGHT-OF-WAY MARKER, THE MARKER SHALL BE PLACED ONE (1) FOOT IN FRONT OF THE PIN.

SETTING OF SECTION CORNER MONUMENTATION

ALL SECTION CORNER LOCATIONS ON THIS PROJECT SHALL BE LOCATED AND VERIFIED BY A LICENSED LAND SURVEYOR PRIOR TO ANY REMOVAL WORK BEING PERFORMED. THE LAND SURVEYOR SHALL LOCATE THE EXISTING SECTION CORNERS THROUGH COURTHOUSE RESEARCH, PERSONAL KNOWLEDGE OR THROUGH THE ASSISTANCE OF LOCAL FIRMS PERFORMING LAND SURVEYING IN THE AREA.

ONCE THE PAVING AND STRIPING OPERATIONS HAVE BEEN PERFORMED THE SECTION CORNER SHALL BE RESET AT THE DIRECTION OF A LICENSED LAND SURVEYOR. IF ANY DIMENSIONS HAVE BEEN CHANGED, IT SHALL BE THE RESPONSIBILITY OF THE SURVEYOR TO FILE A NEW MONUMENT RECORD IN THE APPROPRIATE COURTHOUSE.

A COPY OF ALL DRAWINGS OR MONUMENT RECORDS PRODUCED FROM THIS PROJECT SHALL BE SENT TO THE CHIEF OF SURVEYS, ILLINOIS DEPARTMENT OF TRANSPORTATION, REGION THREE/DISTRICT FOUR, PEORIA, ILLINOIS.

THE SUPPLYING, DRILLING, SETTING OF DISKS, PROFESSIONAL SERVICES, LABOR AND ANY OTHER ADDITIONAL WORK REQUIRED TO PERFORM THIS WORK SHALL BE PAID FOR UNDER PAY ITEM FOR PERMANENT SURVEY MARKERS, TYPE I.

REFER TO DISTRICT FOUR CADD STANDARD 667101 FOR DETAILS.

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.

INFORMATION FOR SEALING ABANDONED WATER WELLS

Table with 3 columns: LOCATION, DIAMETER, DEPTH. Rows include IL 336 STA 733+51, 135' LT and TR 950E STA 3014+85, 55' LT.

JOB SPECIFIC NOTES

TOP SOIL REMOVAL

MATERIAL ACCEPTABLE FOR USE AS TOPSOIL IS READILY AVAILABLE THROUGHOUT THE PROJECT WITHIN THE ROW LIMITS IN BOTH CUT AND FILL SECTIONS. TOPSOIL SHOULD BE REMOVED TO THE DEPTH ENCOUNTERED OR TO AN AVERAGE DEPTH OF 4". THE TOPSOIL SHALL BE STOCKPILED FOR LATER USE, AS APPROPRIATE.

ACTUAL TOPSOIL THICKNESSES ENCOUNTERED VARY FROM 2" TO 12" WITHIN THE LIMITS OF THE PROJECT. BELOW IS A LIST OF ANTICIPATED TOPSOIL THICKNESSES AS IDENTIFIED IN THE ROADWAY GEOTECHNICAL REPORT (RGR). ACTUAL TOPSOIL THICKNESSES WILL LIKELY VARY.

LOCATION	ESTIMATED THICKNESS
STA 555+00 TO STA 616+00	2"
STA 616+00 TO STA 625+00	6"
STA 625+00 TO STA 638+00	2"
STA 638+00 TO STA 648+00	4"
STA 648+00 TO STA 660+00	2"
STA 660+00 TO STA 667+00	4.5"
STA 667+00 TO STA 681+00	3"
STA 681+00 TO STA 730+00	3"
STA 730+00 TO STA 802+00	6"
STA 802+00 TO STA 828+00	6"
STA 828+00 TO STA 831+50	9"
STA 831+50 TO STA 834+50	12"
STA 834+50 TO STA 841+00	6"
STA 841+00 TO STA 865+00	8"
STA 865+00 TO STA 896+00	9"

UNSUITABLE MATERIALS

THROUGHOUT THE LIMITS OF THE PROJECT, THERE ARE AREAS CONTAINING SOILS THAT ARE NOT SUITABLE FOR PROPOSED EMBANKMENT OR CULVERT CONSTRUCTION. CONSTRUCTION DIFFICULTIES ARE ANTICIPATED IN THESE AREAS DUE A COMBINATION OF LOW SOIL STRENGTH AND/OR SHALLOW GROUNDWATER. REMOVAL AND/OR TREATMENTS OF THESE AREAS AS IDENTIFIED IN THE ROADWAY GEOTECHNICAL REPORT (RGR) HAVE BEEN IDENTIFIED IN THE PLANS. TREATMENT REGIMENS SHALL BE ADJUSTED FOR ACTUAL FIELD CONDITIONS.

SOFT AND/OR SOILS WITH HIGH MOISTURE CONTENT WERE ENCOUNTERED NEAR THE GROUND SURFACE IN THE FOLLOWING FILL AREAS AND SHOULD BE TREATED/MODIFIED WITH LIME TO A DEPTH OF APPROXIMATELY 12" TO BUILD A STABLE WORKING PLATFORM FOR CONSTRUCTION OF EMBANKMENT:

LIME TREATMENT SHOULD BE USED ONLY IF THE REQUIREMENT OF THE STANDARD SPECIFICATION DO NOT PROVIDE SATISFACTORY RESULTS TO THE ENGINEER.

LOCATION
STA 603+50 TO STA 605+00
STA 758+00 TO STA 765+00
STA 806+00 TO STA 814+00

GROUNDWATER

THROUGHOUT THE LIMITS OF THE PROJECT, THERE ARE AREAS WHERE GROUNDWATER IS ANTICIPATED TO BE ENCOUNTERED. CONSTRUCTION DIFFICULTIES ARE ANTICIPATED IN THESE AREAS. TREATMENT FOR HIGH GROUNDWATER HAS BEEN IDENTIFIED FOR THE ROADWAY SUBGRADE, UNDER CULVERTS, AND IN BACKSLOPES IN THE PLANS. AREAS WHERE GROUNDWATER IS LIKELY TO BE ENCOUNTERED AS IDENTIFIED IN THE ROADWAY GEOTECHNICAL REPORT (RGR) AND MAY IMPACT CONSTRUCTION ARE AS FOLLOWS AND ARE SUBJECT TO SEASONAL FLUCTUATIONS:

LOCATION
STA 555+00 TO STA 572+00
STA 576+00 TO STA 583+25
STA 620+00 TO STA 625+00
STA 625+00 TO STA 640+00
STA 641+00 (CULVERT)
STA 659+10 (CULVERT)
STA 665+90 (CULVERT)
STA 676+15 (CULVERT)
STA 679+00 (CULVERT)
STA 691+00 TO STA 697+00
STA 715+00 TO STA 730+00
STA 730+00 TO STA 740+50
STA 745+50 TO STA 762+50
STA 802+00 TO STA 841+00
STA 841+00 TO STA 896+00
STA 2019+75 (CH 14 CULVERT)

SAND BACKSLOPES

THROUGHOUT THE PROJECT, THERE ARE AREAS IN THE BACKSLOPES WHERE LAYERS OF FINE AGGREGATES (SAND) MAY BE EXPOSED. THESE AREAS WILL NEED THE EROSION CONTROL PROTECTION MEASURES IDENTIFIED IN THE PLANS AND AS DIRECTED BY THE ENGINEER FOR ACTUAL FIELD CONDITIONS. THE AREAS WITH SAND LAYERS IN THE BACKSLOPES AS IDENTIFIED IN THE ROADWAY GEOTECHNICAL REPORT (RGR) ARE AS FOLLOWS:

LOCATION
STA 575+50 TO STA 578+50
STA 627+50 TO STA 629+50
STA 648+50 TO STA 678+00
STA 688+00 TO STA 692+00
STA 2013+75 TO STA 2015+50 (CH 14)
STA 2017+75 TO STA 2019+00 (CH 14)

IN ADDITION TO THE AREAS LISTED ABOVE, DITCH PROTECTION WILL BE REQUIRED FOR THOSE DITCH BOTTOMS AND SIDESLOPES THAT INTERSECT SAND LAYERS. DITCH PROTECTION SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAILS IN THE PLANS AND AS DIRECTED BY THE ENGINEER FOR ACTUAL FIELD CONDITIONS.

EXISTING EROSION CONTROL

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

SETTLEMENT

TO FACILITATE PROPER SETTLEMENT OF UNDERLYING SOILS IN AREAS OF PROPOSED EMBANKMENTS, THERE ARE AREAS THAT HAVE BEEN IDENTIFIED IN THE ROADWAY GEOTECHNICAL REPORT (RGR) AND SHOWN IN THE PLANS THAT REQUIRE THE USE OF WICK DRAINS, PIEZOMETERS OR SETTLEMENT PLATFORMS.

THE FOLLOWING ARE THE LOCATIONS HAVING SOILS THAT WILL REQUIRE SETTLEMENT MEASURES:

LOCATION
STA 675+00 TO STA 683+00
STA 867+00 TO STA 896+00

LOCAL DETOUR

PAVEMENT PATCHING OF LOCAL DETOUR ROADWAYS SHALL BE COMPLETED PRIOR TO THE CLOSURE OF CH 14

CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

NO TWO CONSECUTIVE SIDE STREETS (ROADS) MAY BE CLOSED AT THE SAME TIME DURING CONSTRUCTION. THE CONTRACTOR MUST ALTERNATE STREETS (ROADS).

ADJACENT SIDE ROADS WILL NOT BE CLOSED SIMULTANEOUSLY. BLR STANDARD 21 SHALL BE USED FOR ALL LOCAL ROAD CLOSURES WITHOUT ANY ENTRANCES WITHIN THE CLOSED AREA. BLR STANDARD 22 CAN BE USED WHERE IT IS NECESSARY TO ALLOW LOCAL TRAFFIC ACCESS.

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 GAL/SY (0.00034 TON/SY)	0.04 GAL/SY
EXISTING PAVEMENT	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY
FOG COAT (BETWEEN LIFTS)	0.05 GAL/SY (0.00022 TON/SY)	0.025 GAL/SY

NOTE: ESTIMATED TRUCK APPLICATION RATE IS USED FOR ESTIMATING QUANTITIES.

CONTACTS

MCDONOUGH COUNTY ENGINEER:
MR. TOM HICKMAN
(309) 833-4196 (W)
(309) 333-9213 (C)

EMMET TOWNSHIP ROAD COMMISSIONER:
MR. JEFF LEE
(309) 333-7333 (C)

EMERGENCY PHONE NUMBERS

MCDONOUGH COUNTY SHERIFF'S DEPT.: (309) 833-2323 (NON-EMERGENCY/ADMIN)

POST OFFICE: (309) 833-5594

BOARD OF EDUCATION: (309) 833-4161

FIRE DEPARTMENT: (309) 836-7800 (NON-EMERGENCY)

AMBULANCE SERVICE: (309) 837-4500 (NON-EMERGENCY)

COMMITMENTS

ONCE THE DEPARTMENT RECEIVES AND APPROVES A WRITTEN AGREEMENT BETWEEN MR. AND MRS. JAMES A. STANDLEY AND THEIR NEIGHBORS, MR. AND MRS. SCOTT E. MILLER, GRANTING PERMISSION FOR A CULVERT TO BE PLACED ALONG THE EAST EDGE OF MR. MILLER'S DRIVEWAY FOR THE PURPOSE OF ALLOWING FARM EQUIPMENT TO ACCESS THE FIELD DIRECTLY SOUTH OF THE STANDLEY'S PASTURE, THE DEPARTMENT AGREES TO PROVIDE AND INSTALL SAID CULVERT. UPON THE COMPLETION OF THE INSTALLATION, THE DEPARTMENT WILL NOT BE RESPONSIBLE FOR ANY DAMAGE, REPAIRS, MAINTENANCE, OR REPLACEMENT WHICH THE CULVERT MAY REQUIRE.

THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER (JAMES OR SHELLEY STANDLEY) PRIOR TO ANY WORK BEING PERFORMED ON THEIR DRIVEWAY ON THE SOUTH SIDE OF COUNTY HIGHWAY 20 WHICH ACCESSES THE PASTURE, WEST OF THEIR HOUSE. ALL WORK NECESSARY TO PREPARE THE LOCATION AND PLACE THE AGGREGATE DRIVE SHALL NOT DISTURB THE NEWLY INSTALLED FENCE AND SHALL BE CONFINED TO THE AREA DIRECTLY IN FRONT OF AND BEHIND THE GATE.

FILE NAME: \\transportation\2014\Grading Plans\20140821.dgn	DESIGNED: [blank]	REVISIONS: [blank]	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		FAP 407 (IL RTE 336) JOB SPECIFIC NOTES, COMMITMENTS & PHONE NUMBERS			F.A.P. RTE.:	SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
PLOT SCALE: 1" = 2000000 FT / 1/4"	DRAWN: [blank]	CHECKED: [blank]						407	(55-31A)	MCDONOUGH	671	3
PLOT DATE: 12/12/12	DATE: 12-12-12	REVISIONS: [blank]	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.:	TO STA.:	ILLINOIS FED. AID PROJECT		CONTRACT NO. 68A42			

ROUTE/STREET	OFFSET	LOCATION	OWNER	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION	REMARKS
IL 336	310' LT	STA 554+30	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
IL 336	105' RT	STA 555+40	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
IL 336	42' LT TO 170' RT	STA 733+10	MCDONOUGH POWER	3 POWER POLES	NEW ACCESS CONTROL	RELOCATE	
IL 336	130' LT TO 210' RT	STA 767+80 TO STA 770+30	AMEREN (GAS)	BURIED GAS	DITCHES & NEW ACCESS CONTROL	RELOCATE	
CH 14 (1350N)	34' LT	STA 2009+76 TO STA 2022+75	COMCAST	BURIED FIBER	EXCAVATION & NEW ACCESS CONTROL	RELOCATE	
CH 14 (1350N)	32' RT	STA 2011+70	MCDONOUGH POWER	POWER POLE	NEW DITCH	RELOCATE	
CH 14 (1350N)	32' RT	STA 2014+10	MCDONOUGH POWER	POWER POLE	NEW ACCESS CONTROL	RELOCATE	
CH 14 (1350N)	32' RT	STA 2016+60	MCDONOUGH POWER	POWER POLE	NEW ACCESS CONTROL	RELOCATE	
CH 14 (1350N)	32' RT	STA 2020+30	MCDONOUGH POWER	POWER POLE	NEW ACCESS CONTROL	RELOCATE	
EMORY RD (950E)	37' LT	STA 3012+00	MCDONOUGH POWER	POWER POLE	NEW ACCESS CONTROL	RELOCATE	
CH 20 (1500N)	30' LT	STA 5001+05	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	25' RT	STA 5001+15 TO STA 5030+45	CITY OF MACOMB (SANITARY SEWER)	4" SANITARY LINE	NEW STRUCTURE	RELOCATE	
CH 20 (1500N)	10' LT	STA 5001+30 TO STA 5031+00	CITY OF MACOMB (WATER)	20" RAW WATER	NEW STRUCTURE	RELOCATE	
CH 20 (1500N)	20' LT	STA 5001+30 TO STA 5031+00	CITY OF MACOMB (WATER)	12" WATER MAIN	NEW STRUCTURE	RELOCATE	
CH 20 (1500N)	30' LT	STA 5003+55	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5006+15	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5008+67	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5011+20	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5013+80	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5016+38	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5018+88	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5021+62	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	30' LT	STA 5024+30	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	28' RT	STA 5026+90	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
CH 20 (1500N)	28' RT	STA 5029+05	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
1100E	23' RT	STA 6006+82	AMEREN (ELECTRIC)	POWER POLE	INTERSECTION CONSTRUCTION	RELOCATE	
1100E	27' RT	STA 6007+50	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	35' LT	STA 6007+60	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	23' RT	STA 6008+17	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	23' RT	STA 6008+62	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
1100E	23' RT	STA 6011+03	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	23' RT	STA 6013+45	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
1100E	23' RT	STA 6015+75	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	23' RT	STA 6018+15	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
1100E	23' RT	STA 6020+53	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	23' RT	STA 6022+96	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
1100E	23' RT	STA 6025+12	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
1100E	23' RT	STA 6027+70	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
1100E	23' RT	STA 6030+02	MCDONOUGH POWER	POWER POLE	NEW ROADWAY PROFILE	RELOCATE	
US 67	130' TO 100' LT	STA 440+00 TO STA 447+00	COMCAST	FIBER	DITCHES & NEW ACCESS CONTROL	RELOCATE	
US 67	82' TO 120' LT	STA 440+00 TO STA 467+00	AMEREN (GAS)	BURIED GAS	DITCHES & NEW ACCESS CONTROL	RELOCATE	
US 67	120' LT	STA 443+75	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
US 67	122' LT	STA 446+60	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
US 67	120' LT	STA 450+20	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
US 67	130' TO 150' LT	STA 451+75 TO STA 466+00	COMCAST	FIBER	DITCHES & NEW ACCESS CONTROL	RELOCATE	
US 67	130' TO 150' LT	STA 451+75 TO STA 466+00	AMEREN (GAS)	BURIED GAS	DITCHES & NEW ACCESS CONTROL	RELOCATE	
US 67	147' LT	STA 453+30	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
US 67	109' LT	STA 456+70	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
US 67	98' LT	STA 461+95	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	
US 67	98' LT	STA 464+90	AMEREN (ELECTRIC)	POWER POLE	NEW CONSTRUCTION	RELOCATE	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				60% FED. 20% ST.	ROADWAY 0001 URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	158		158
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	176		176
20100500	TREE REMOVAL, ACRES	ACRE	72.00		72.00
20200100	EARTH EXCAVATION	CU YD	3,178,161		3,178,161
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	140,925		140,925
20700220	POROUS GRANULAR EMBANKMENT	CU YD	4,604		4,604
20800150	TRENCH BACKFILL	CU YD	33		33
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	53,361		53,361
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	150,049		150,049
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	21,600		21,600
* 25000210	SEEDING, CLASS 2A	ACRE	77.25		77.25
* 25000312	SEEDING, CLASS 4A	ACRE	167.00		167.00
* 25000322	SEEDING, CLASS 5A	ACRE	167.00		167.00
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	21,961		21,961

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% ST. ROADWAY 0001 URBAN
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	21,961	21,961
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	21,961	21,961
● 25000750	MOWING	ACRE	167.25	167.25
25100115	MULCH, METHOD 2	ACRE	151.25	151.25
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	441,874	441,874
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11,865	11,865
28000305	TEMPORARY DITCH CHECKS	FOOT	9,691	9,691
28000315	AGGREGATE DITCH CHECKS	TON	6,979	6,979
28000400	PERIMETER EROSION BARRIER	FOOT	3,083	3,083
28000500	INLET AND PIPE PROTECTION	EACH	73	73
28100107	STONE RIPRAP, CLASS A4	SQ YD	14,073	14,073
28100109	STONE RIPRAP, CLASS A5	SQ YD	67,937	67,937
28100125	STONE RIPRAP, CLASS B3	SQ YD	23,322	23,322
28200200	FILTER FABRIC	SQ YD	82,010	82,010

* SPECIALTY ITEM
 ● 100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% ST. ROADWAY 0001 URBAN
28500100	FABRIC FORMED CONCRETE REVETMENT MAT	SQ YD	650	650
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	18,312	18,312
30201500	LIME	TON	366.3	366.3
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	199	199
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	4,025	4,025
35501300	HOT-MIX ASPHALT BASE COURSE, 4"	SQ YD	3,271	3,271
35800100	PREPARATION OF BASE	SQ YD	305	305
35800200	AGGREGATE BASE REPAIR	TON	106	106
40200700	AGGREGATE SURFACE COURSE, TYPE A 8"	SQ YD	7,605	7,605
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,190	1,190
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	397	397
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	0.7	0.7
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	1.9	1.9
40300500	COVER COAT AGGREGATE	TON	7.7	7.7
40300600	SEAL COAT AGGREGATE	TON	3.9	3.9

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% ST. ROADWAY 0001 URBAN
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	5	5
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GAL	162	162
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	359	359
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	152	152
44000100	PAVEMENT REMOVAL	SQ YD	3,330	3,330
44201757	CLASS D PATCHES, TYPE III, 9 INCH	SQ YD	57	57
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	562	562
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	1,766	1,766
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1	1
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1	1

14 * SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% ST.
				ROADWAY
				0001
				URBAN
50105220	PIPE CULVERT REMOVAL	FOOT	797	797
50800105	REINFORCEMENT BARS	POUND	494,900	494,900
* 50900200	STEEL RAILING, TYPE 2399	FOOT	192	192
* 50901760	PIPE HANDRAIL	FOOT	80	80
51500100	NAME PLATES	EACH	1	1
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	2,257	2,257
54010402	PRECAST CONCRETE BOX CULVERTS 4' X 2'	FOOT	278	278
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	296	296
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	80	80
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	56	56
542A0241	PIPE CULVERTS, CLASS A, TYPE 1 36"	FOOT	56	56
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	72	72
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	1,658	1,658

14 * SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				ROADWAY 0001 URBAN	80% FED. 20% ST.
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	144	144	
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	232	232	
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	224	224	
542A1111	PIPE CULVERTS, CLASS A, TYPE 2 66"	FOOT	120	120	
542A1909	PIPE CULVERTS, CLASS A, TYPE 3 24"	FOOT	402	402	
542A1951	PIPE CULVERTS, CLASS A, TYPE 3 66"	FOOT	390	390	
542A2773	PIPE CULVERTS, CLASS A, TYPE 4 48"	FOOT	246	246	
542A3415	PIPE CULVERTS, CLASS A, TYPE 5 60"	FOOT	282	282	
542A4021	PIPE CULVERTS, CLASS A, TYPE 6 36"	FOOT	288	288	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	116	116	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	40	40	
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	54	54	
542D1081	PIPE CULVERTS, CLASS D, TYPE 2 36"	FOOT	170	170	
542D1945	PIPE CULVERTS, CLASS D, TYPE 3 60"	FOOT	80	80	
542JA018	PIPE CULVERTS, CLASS A 18" (JACKED)	FOOT	40	40	

4 * SPECIALTY ITEM

FILE NAME >	USER NAME > jdoon	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLT TRANSPORTATION\2014\Grading Plans\2014	407	DRAWN - TJD	REVISED -			(55-3)A	MCDONOUGH	671	10	
PLT SCALE / 2.0000 / 3/4"		CHECKED - AWM	REVISED -			CONTRACT NO. 68A42				
PLT DATE / 12/14/2012		DATE - 12-12-12	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: N/A	SHEET NO. 6 OF 15 SHEETS	STA.	TO STA.		

CONSTR. CODE
80% FED.
20% ST.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0001 URBAN
Z0007601	BUILDING REMOVAL NO. 1	L SUM	1	1
Z0007602	BUILDING REMOVAL NO. 2	L SUM	1	1
Z0007603	BUILDING REMOVAL NO. 3	L SUM	1	1
Z0007604	BUILDING REMOVAL NO. 4	L SUM	1	1
Z0007605	BUILDING REMOVAL NO. 5	L SUM	1	1
Z0007606	BUILDING REMOVAL NO. 6	L SUM	1	1
Z0007607	BUILDING REMOVAL NO. 7	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0022800	FENCE REMOVAL	FOOT	13,186	13,186
Z0023600	FILLING EXISTING CULVERTS	EACH	1	1
Z0040000	PIEZOMETERS	EACH	4	4
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1
Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1

14
• SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% ST. ROADWAY 0001 URBAN
Z0049803	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 3	L SUM	1	1
Z0049804	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1
Z0049805	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1
Z0049806	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1	1
• Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	LSUM	1	1
• Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1
Z0054400	ROCK FILL	CU YD	78,888	78,888
Z0056100	SAND DRAINAGE BLANKET	CU YD	11,981	11,981
• Z0056800	SANITARY SEWER 6"	FOOT	3,314	3,314
Z0065100	SETTLEMENT PLATFORMS	EACH	8	8
Z0067300	STEEL CASINGS 12"	FOOT	1,020	1,020
Z0067700	STEEL CASINGS 20"	FOOT	450	450
Z0068200	STEEL CASINGS 30"	FOOT	447	447
• A2002016	TREE, AESCULUS GLABRA (OHIO BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5
• A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	32	32

• SPECIALTY ITEM

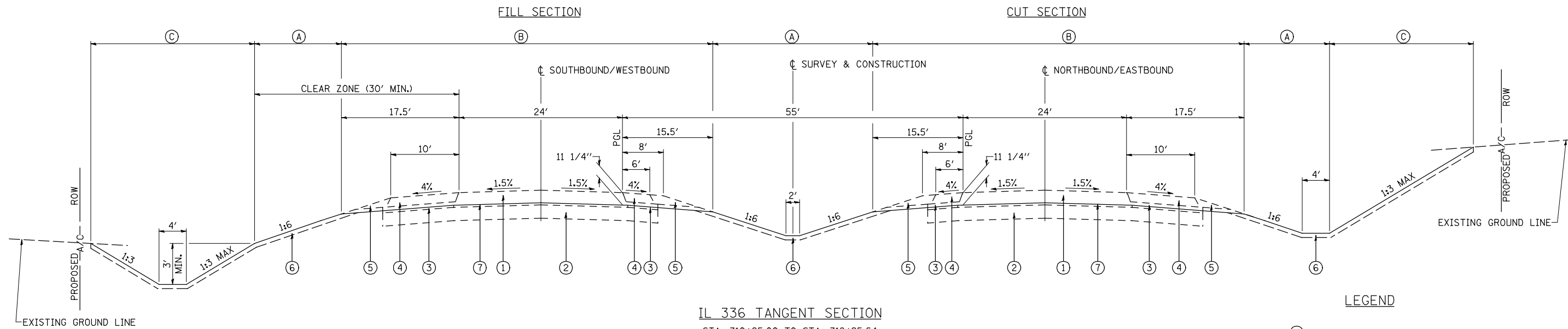
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\Transportation\2014\Grading Plans\2014	gibbs	DRAWN	REVISED		407	55-31A	McDONOUGH	671	16			
PLAT SCALE - 2.0000' = 1" IN.	CHECKED	REVISED	DATE		SCALE: N/A	SHEET NO. 12 OF 15 SHEETS	STA.	TO STA.	CONTRACT NO. 68A42			
PLAT DATE - 12/14/2012	DATE	REVISED			ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED. 20% ST. ROADWAY 0001 URBAN
• A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7
• A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	14	14
• A2005116	TREE, JUGLANS NIGRA (BLACK WALNUT), 2" CALIPER, BALLED AND BURLAPPED	EACH	10	10
• A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	15	15
• A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7
• C2C00524	SHRUB, ARONIA MELANOCARPA (BLACK CHOKE BERRY), 2' HEIGHT, CONTAINER	EACH	734	734
• C2002024	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 2' HEIGHT, BALLED AND BURLAPPED	EACH	1,250	1,250
• C2005724	SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), 2' WIDTH, BALLED AND BURLAPPED	EACH	1,000	1,000
• C2006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BALLED AND BURLAPPED	EACH	1,200	1,200
• D2002736	EVERGREEN, PINUS NIGRA (AUSTRIAN PINE), 3' HEIGHT, BALLED AND BURLAPPED	EACH	137	137
X0322936	REMOVE EXISTING FLARED END SECTIONS	EACH	3	3
X0323260	SEDIMENT BASIN	EACH	25	25
X0323660	DROP BOX NO.1	EACH	1	1
X0325833	WICK DRAINS	FOOT	119,692	119,692

• SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED. 20% ST.	ROADWAY 0001 URBAN
✓ * X0327547	ABANDON EXISTING UTILITIES	L SUM	1		1
✓ * X0327548	SEWAGE AIR/VACUUM VALVE COMPLETE	EACH	2		2
✓ * 56109204	TAPPING VALVES AND SLEEVES 20"	EACH	2		2

* SPECIALTY ITEM

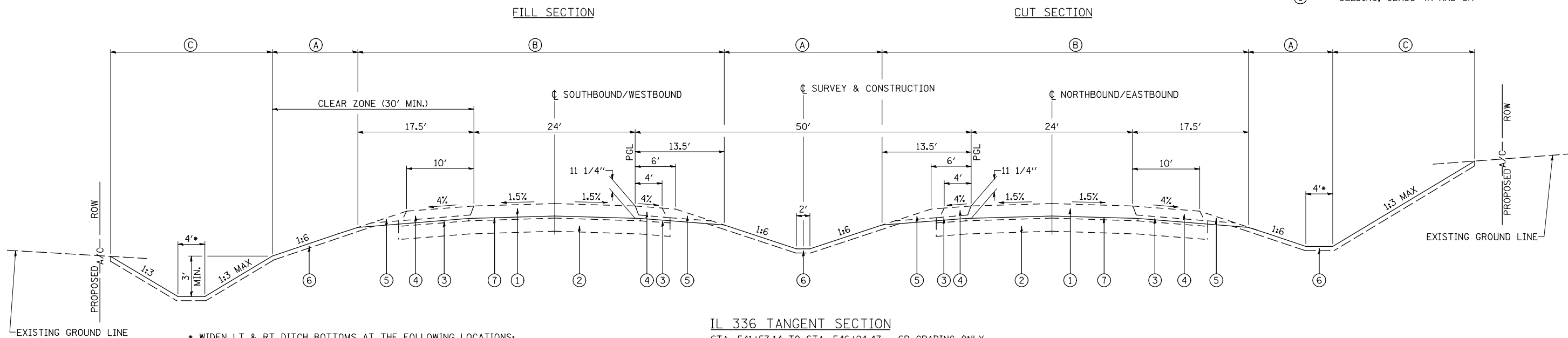


IL 336 TANGENT SECTION

STA. 710+25.00 TO STA. 718+25.64
 STA. 754+54.14 TO STA. 779+40.00
 STA. 779+40.00 TO STA. 780+00.00 - ROADWAY GRADING OMISSION AT WILDLIFE CROSSING #3
 STA. 780+00.00 TO STA. 796+76.36
 STA. 835+53.62 TO STA. 840+50.00
 STA. 840+50.00 TO STA. 841+50.00 - ROADWAY GRADING OMISSION AT 1100E
 STA. 841+50.00 TO STA. 895+00.00

LEGEND

- ① FUTURE HOT-MIX ASPHALT PAVEMENT, 13 1/4"
- ② FUTURE LIME MODIFIED SOIL (12" MIN)
- ③ FUTURE SUB-BASE GRANULAR MATERIAL, TYPE C
- ④ FUTURE HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ FUTURE AGGREGATE SHOULDERS, TYPE B 8"
- ⑥ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, 4"
- ⑦ PROPOSED GRADING LINE
- (A) SEEDING, CLASS 2A
- (B) TEMPORARY EROSION CONTROL SEEDING
- (C) SEEDING, CLASS 4A AND 5A



IL 336 TANGENT SECTION

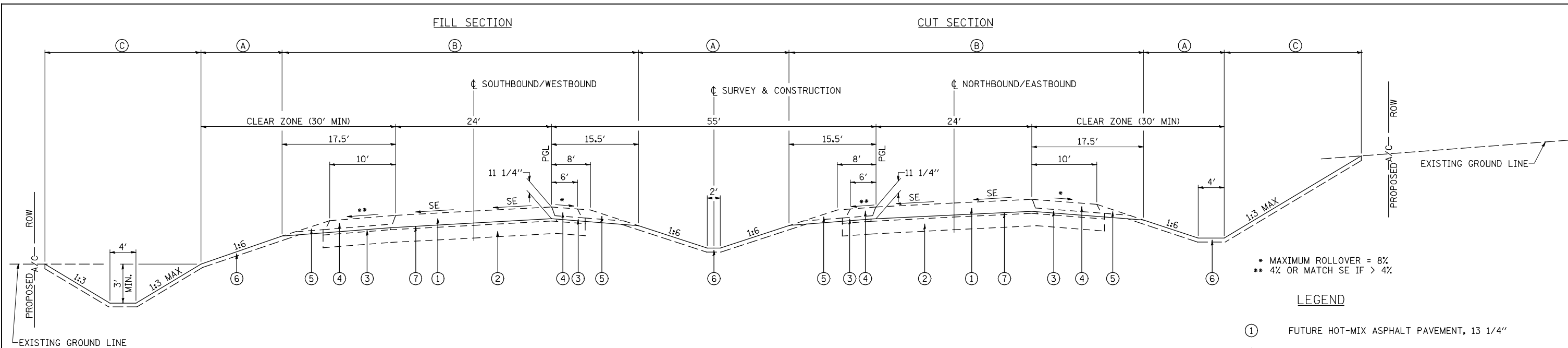
STA. 541+57.14 TO STA. 546+24.47 - SB GRADING ONLY
 STA. 546+24.47 TO STA. 548+25.25
 STA. 575+11.16 TO STA. 578+67.56
 STA. 578+67.56 TO STA. 579+95.00 - CURVE #2 RT
 STA. 579+95.00 TO STA. 586+80.70 - ROADWAY GRADING OMISSION AT LAMOINE RIVER
 STA. 586+80.70 TO STA. 602+01.15 - CURVE #2 RT
 STA. 602+01.15 TO STA. 633+81.10
 STA. 633+81.10 TO STA. 634+44.60 - ROADWAY GRADING OMISSION AT WILDLIFE CROSSING #1
 STA. 634+44.60 TO STA. 635+34.06
 STA. 648+71.14 TO STA. 657+80.17
 STA. 708+30.50 TO STA. 708+50.00
 STA. 708+50.00 TO STA. 710+25.00 - TAPER MEDIAN WIDTH FROM 50' TO 55'

* WIDEN LT & RT DITCH BOTTOMS AT THE FOLLOWING LOCATIONS:
 6' FROM STA 580+00 TO STA 581+00
 8' FROM STA 581+00 TO STA 582+00
 10' FROM STA 582+00 TO STA 583+00

NOTE

TOP OF PROPOSED GRADING IS 11.25" LOWER THAN THE PROPOSED PAVEMENT ELEVATION SHOWN IN THE PLANS, USING CROSS SLOPE AS SHOWN ON THE FUTURE ROADWAY TYPICAL SECTIONS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) TYPICAL SECTIONS - IL RTE 336 TANGENT SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
W:\Transportation\2891\Grading Plans\2891TYPSEC001.dgn		DRAWN - TJD	REVISED -		SCALE: N/A	SHEET NO. 1 OF 6 SHEETS	STA.	TO STA.	407	(55-31A)	McDONOUGH	671	20
		CHECKED - JRB	REVISED -						DATE				
		DATE - 12-12-12	REVISED -										



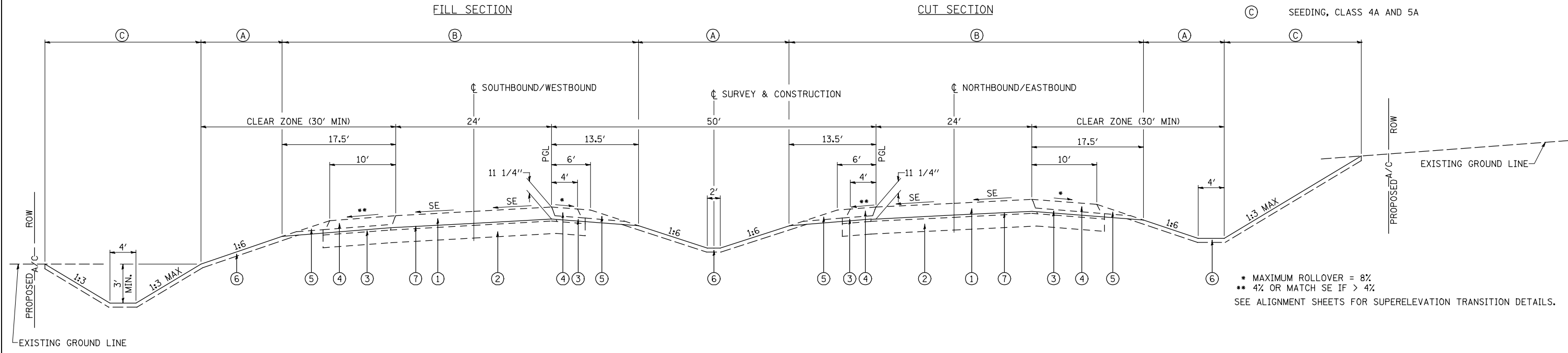
IL 336 SUPERELEVATED SECTION

STA. 718+25.64 TO STA. 729+36.36 - CURVE #5 LT
 STA. 729+36.36 TO STA. 734+00.00 - ROADWAY GRADING OMISSION AT 950E
 STA. 734+00.00 TO STA. 754+54.15 - CURVE #5 LT
 STA. 796+76.36 TO STA. 802+00.00 - CURVE #6 RT
 STA. 802+00.00 TO STA. 804+00.00 - ROADWAY GRADING OMISSION AT 1500N (CH 20)
 STA. 804+00.00 TO STA. 835+53.62 - CURVE #6 LT

* MAXIMUM ROLLOVER = 8%
 ** 4% OR MATCH SE IF > 4%

LEGEND

- ① FUTURE HOT-MIX ASPHALT PAVEMENT, 13 1/4"
- ② FUTURE LIME MODIFIED SOIL (12" MIN)
- ③ FUTURE SUB-BASE GRANULAR MATERIAL, TYPE C
- ④ FUTURE HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ FUTURE AGGREGATE SHOULDERS, TYPE B 8"
- ⑥ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, 4"
- ⑦ PROPOSED GRADING LINE
- (A) SEEDING, CLASS 2A
- (B) TEMPORARY EROSION CONTROL SEEDING
- (C) SEEDING, CLASS 4A AND 5A



IL 336 SUPERELEVATED SECTION

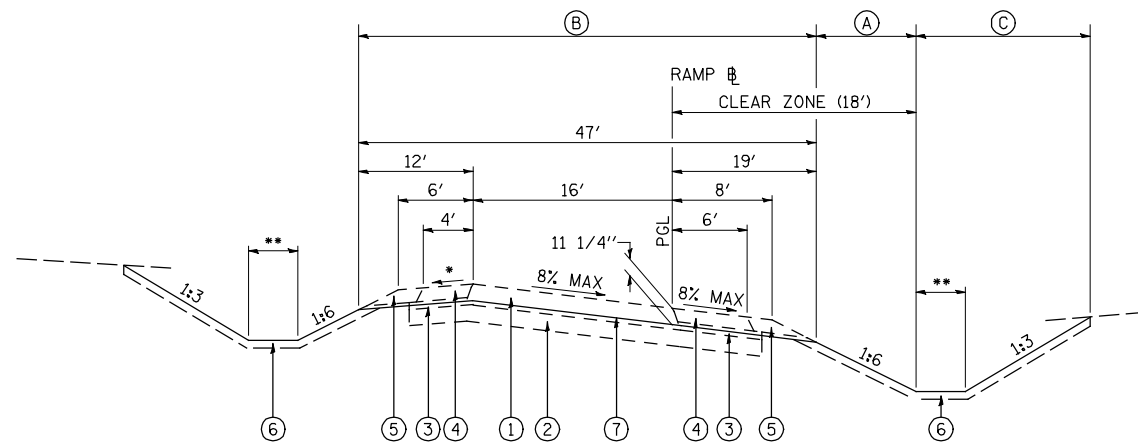
STA. 548+25.25 TO STA. 575+11.16 - CURVE #1 LT
 STA. 635+34.06 TO STA. 639+40.00 - CURVE #3 RT
 STA. 644+60.00 TO STA. 648+71.14 - CURVE #3 RT
 STA. 657+80.17 TO STA. 680+43.63 - CURVE #4 RT
 STA. 680+43.63 TO STA. 681+98.19 - ROADWAY GRADING OMISSION AT 1350N (CH 14)
 STA. 681+98.19 TO STA. 702+35.76 - CURVE #4 RT
 STA. 702+35.76 TO STA. 703+06.51 - ROADWAY GRADING OMISSION AT WILDLIFE CROSSING #2
 STA. 703+06.51 TO STA. 708+30.50 - CURVE #4 RT

* MAXIMUM ROLLOVER = 8%
 ** 4% OR MATCH SE IF > 4%
 SEE ALIGNMENT SHEETS FOR SUPERELEVATION TRANSITION DETAILS.

NOTE

TOP OF PROPOSED GRADING IS 11.25" LOWER THAN THE PROPOSED PAVEMENT ELEVATION SHOWN IN THE PLANS, USING CROSS SLOPE AS SHOWN ON THE FUTURE ROADWAY TYPICAL SECTIONS.

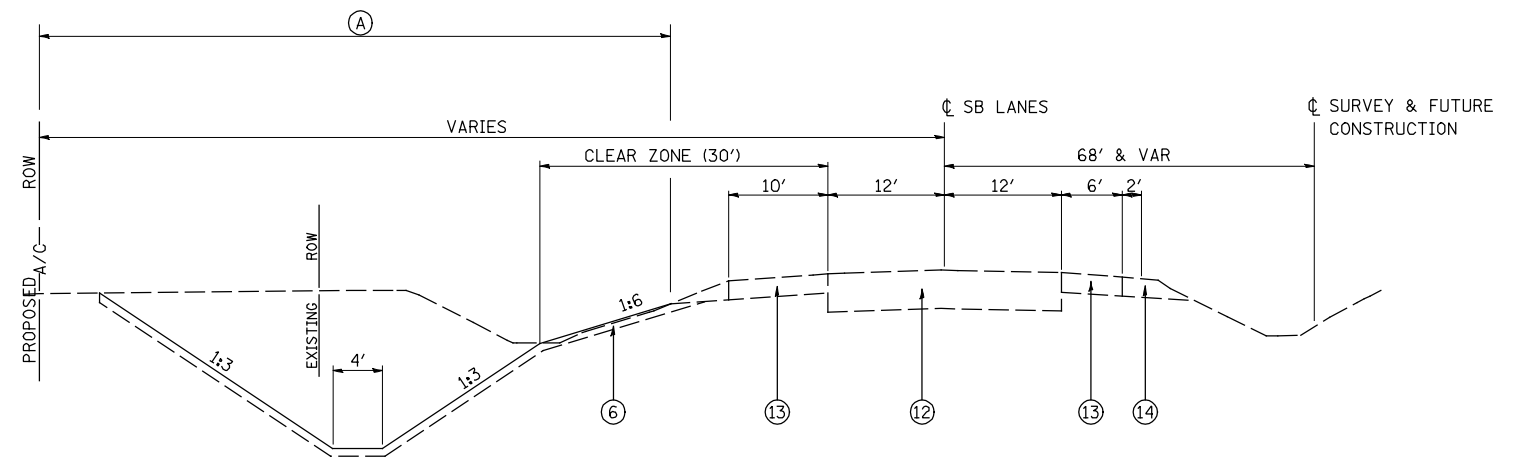
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) TYPICAL SECTIONS - IL RTE 336 SUPERELEVATED SECTION			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\Transportation\2891\Grading Plans\2891TYPSEC002.dgn		DRAWN - TJD	REVISED -		407	(55-3)A	McDONOUGH	671	21			
PLOT SCALE = 20.00' / IN.		CHECKED - JRB	REVISED -		DATE	CONTRACT NO. 68A42						
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -		SCALE: N/A	SHEET NO. 2 OF 6 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				



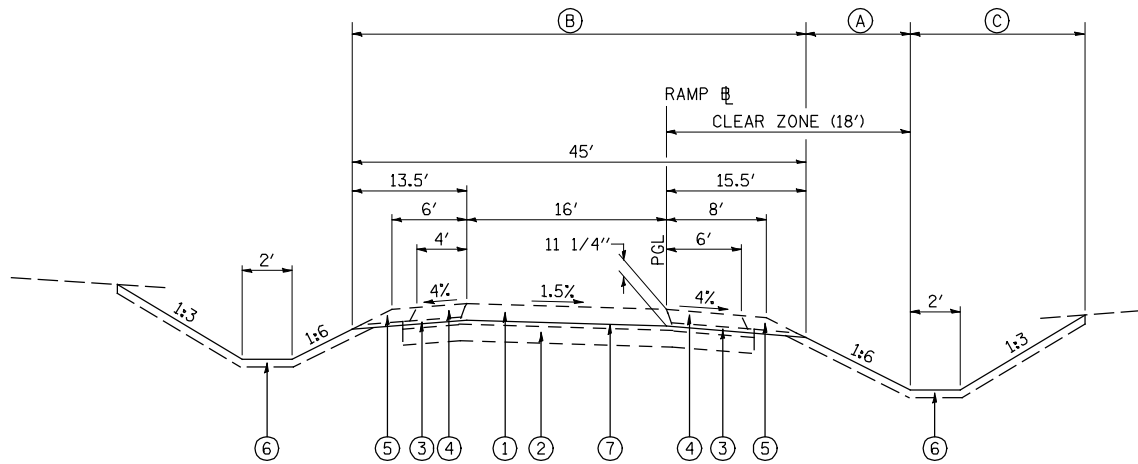
RAMP SUPERELEVATED SECTION

RAMP K (@ US 136 INTERCHANGE) STA. 103+23.25 TO STA. 119+61.56 - CURVES #1-#3 RT
 RAMP L (@ US 136 INTERCHANGE) STA. 56+58.52 TO STA. 68+31.06 - CURVES #1-#4 RT
 RAMP A (@ US 67 INTERCHANGE) STA. 322+39.93 TO STA. 327+34.29 - CURVE #1 LT
 RAMP A (@ US 67 INTERCHANGE) STA. 327+34.29 TO STA. 332+74.54 - CURVE #4 RT
 RAMP D (@ US 67 INTERCHANGE) STA. 206+60.09 TO STA. 214+55.19 - CURVE #1 RT
 RAMP D (@ US 67 INTERCHANGE) STA. 214+55.19 TO STA. 219+04.55 - CURVE #2 LT

- * MAXIMUM ROLLOVER = 8%
- ** 2' (RAMPS L & K), 4' (RAMPS A & D)

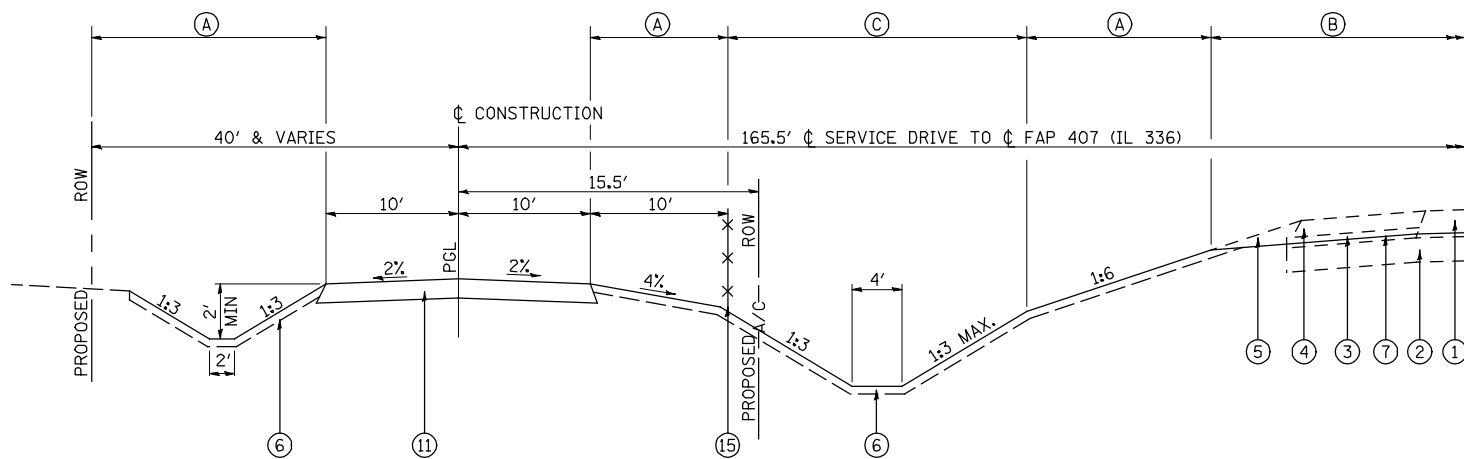


FAP 310 (US 67) SECTION (DITCH GRADING ONLY)
 LT. STA. 452+50.00 TO LT. STA. 467+00.00



RAMP TANGENT SECTION

RAMP K (@ US 136 INTERCHANGE) STA. 101+45.00 TO STA. 103+23.25
 RAMP L (@ US 136 INTERCHANGE) STA. 68+31.06 TO STA. 72+04.23



SERVICE DRIVE TYPICAL SECTION
 STA. 10837+85.26 TO STA. 10869+25.00

LEGEND

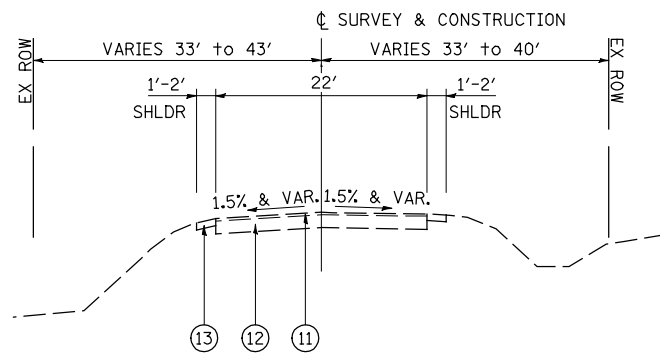
- ① FUTURE HOT-MIX ASPHALT PAVEMENT, 13 1/4"
- ② FUTURE LIME MODIFIED SOIL (12" MIN)
- ③ FUTURE SUB-BASE GRANULAR MATERIAL, TYPE C
- ④ FUTURE HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ FUTURE AGGREGATE SHOULDERS, TYPE B 8"
- ⑥ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, 4"
- ⑦ PROPOSED GRADING LINE
- ⑧ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- ⑨ PROPOSED HOT-MIX ASPHALT BASE COURSE, 4"
- ⑩ PROPOSED AGGREGATE BASE COURSE, TYPE A 8"
- ⑪ PROPOSED AGGREGATE SURFACE COURSE, TYPE A 8"
- ⑫ EXISTING HOT-MIX ASPHALT PAVEMENT, 14 1/2"
- ⑬ EXISTING HOT-MIX ASPHALT SHOULDERS, 8"
- ⑭ EXISTING AGGREGATE SHOULDERS
- ⑮ PROPOSED WOVEN WIRE FENCE, 4"
- (A) SEEDING, CLASS 2A
- (B) TEMPORARY EROSION CONTROL SEEDING
- (C) SEEDING, CLASS 4A AND 5A

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\TYPSEC023.dgn		DRAWN - TJD	REVISED -
	PLOT SCALE = 20.00 FT / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

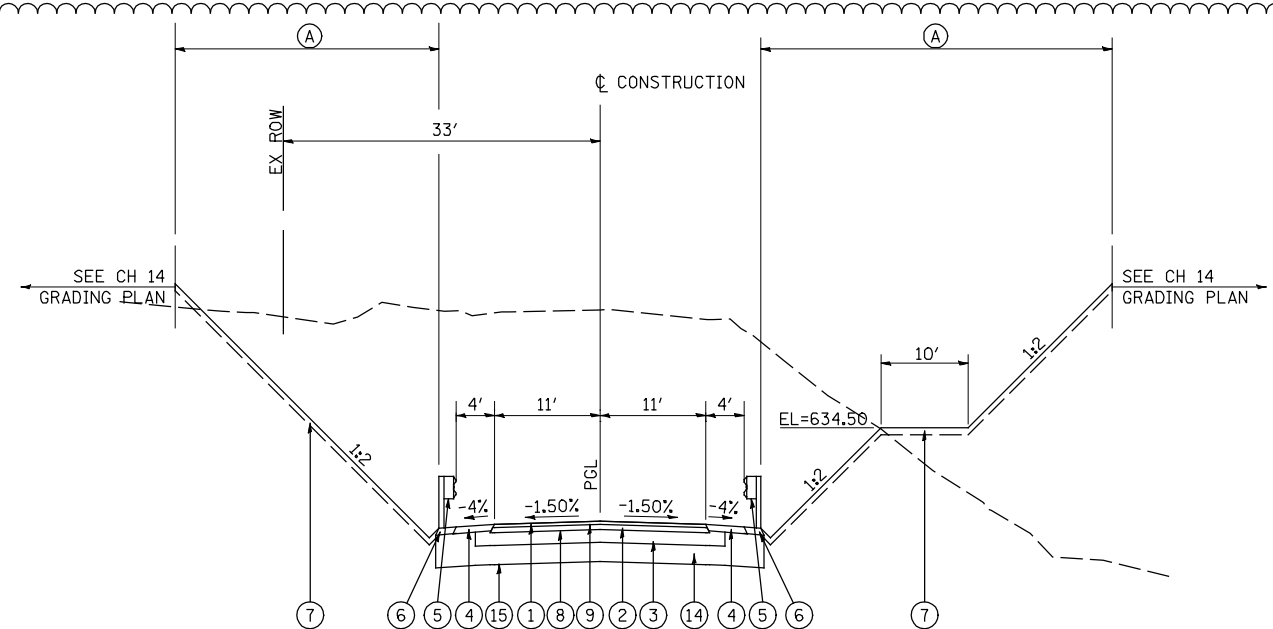
FAP 407 (IL RTE 336)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL SECTIONS - RAMPS, SERVICE DRIVE & FAP 310 (US RTE 67)		407	(55-31A)	McDONOUGH	671	23
SCALE: N/A	SHEET NO. 4 OF 6 SHEETS	STA.	TO STA.		CONTRACT NO. 68A42	

ILLINOIS FED. AID PROJECT	
---------------------------	--

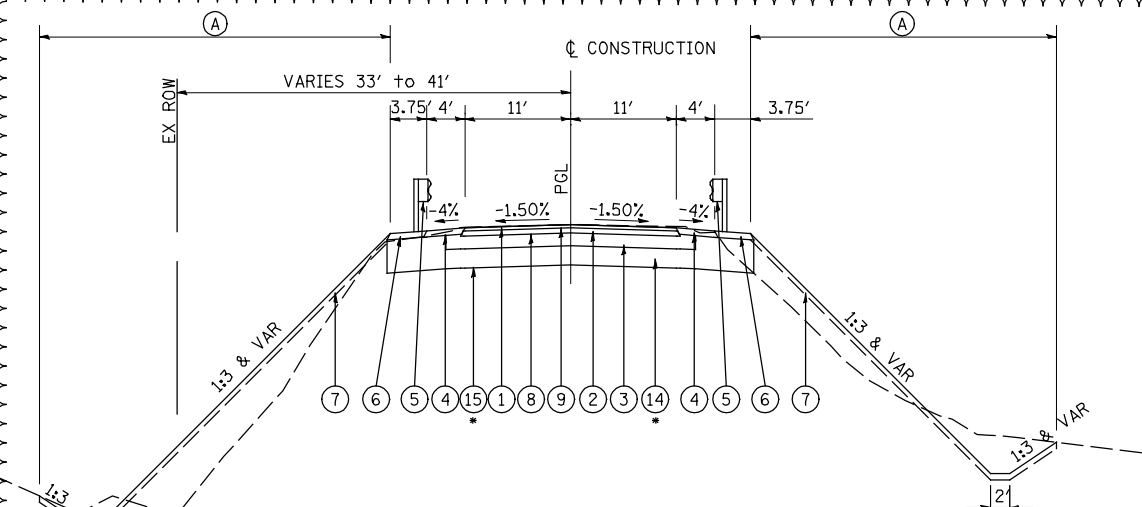


CH 14 - EXISTING TYPICAL SECTION
STA 2009+76.43 TO STA 2022+75.00

- LEGEND**
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 2"
 - ② PROPOSED HOT-MIX ASPHALT BASE COURSE, 4"
 - ③ PROPOSED AGGREGATE BASE COURSE, TYPE A 8"
 - ④ PROPOSED AGGREGATE SHOULDER, TYPE B 4"
 - ⑤ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 - ⑥ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
 - ⑦ PROPOSED TOPSOIL EXCAVATION AND PLACEMENT, 4"
 - ⑧ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - ⑨ PROPOSED POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)
 - ⑩ FUTURE CHAIN LINK FENCE, 10'
 - ⑪ EXISTING BITUMINOUS SURFACE TREATMENT
 - ⑫ EXISTING AGGREGATE BASE COURSE, ±8"
 - ⑬ EXISTING AGGREGATE SHOULDER, ±4"
 - ⑭ PROPOSED AGGREGATE BASE COURSE, FA-4 12"
 - ⑮ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - (A) SEEDING, CLASS 2A
 - (B) TEMPORARY EROSION CONTROL SEEDING
 - (C) SEEDING, CLASS 4A AND 5A

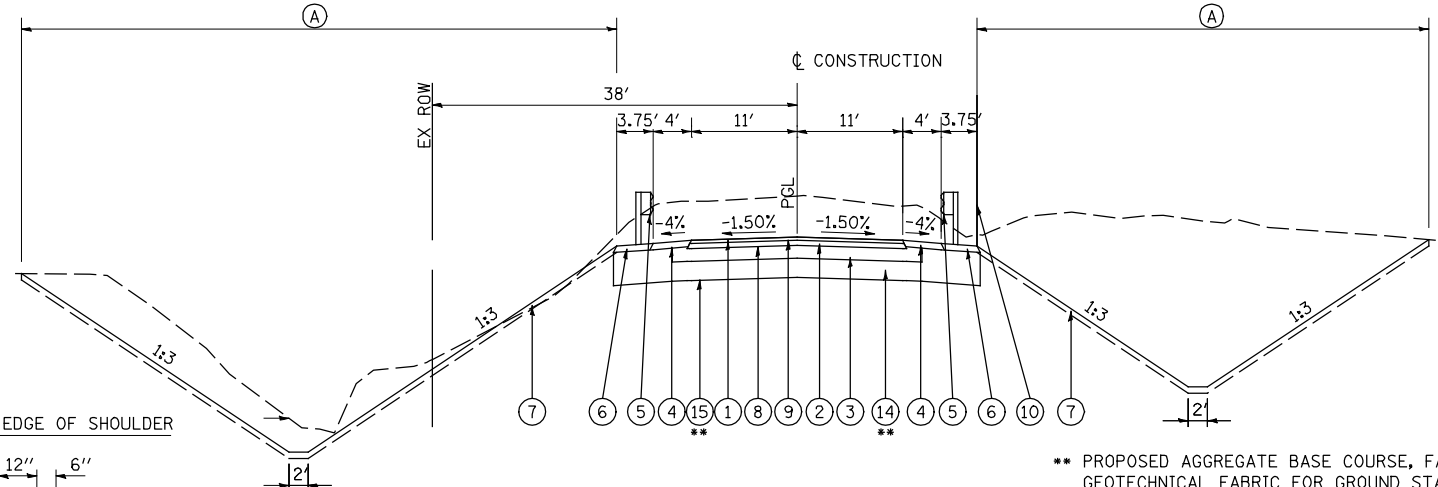


CH 14 - PROPOSED TYPICAL SECTION
STA 2015+60.00 TO STA 2017+33.00



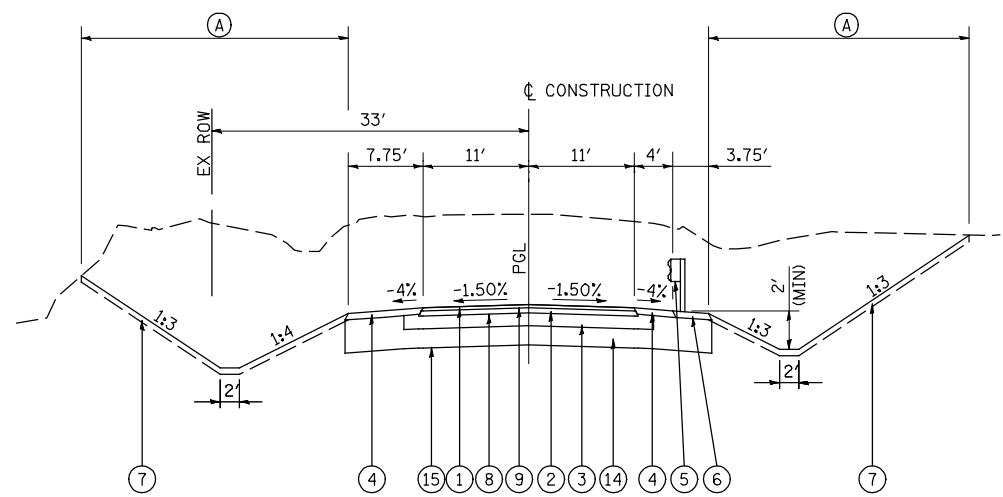
CH 14 - PROPOSED TYPICAL SECTION
STA 2009+76.43 TO STA 2012+76.00

* PROPOSED AGGREGATE BASE COURSE, FA-4 AND
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
BEGINS AT STA 2011+00

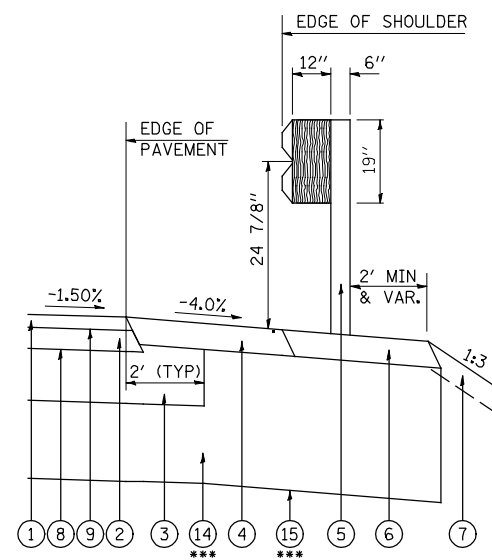


CH 14 - PROPOSED TYPICAL SECTION
STA 2017+33.00 TO STA 2022+75.00

** PROPOSED AGGREGATE BASE COURSE, FA-4 AND
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
ENDS AT STA 2018+50



CH 14 - PROPOSED TYPICAL SECTION
STA 2012+76.00 TO STA 2015+60.00



CH 14 - TYPICAL GUARDRAIL SECTION
(SEE IDOT HWY STD DETAIL 630301-D4)

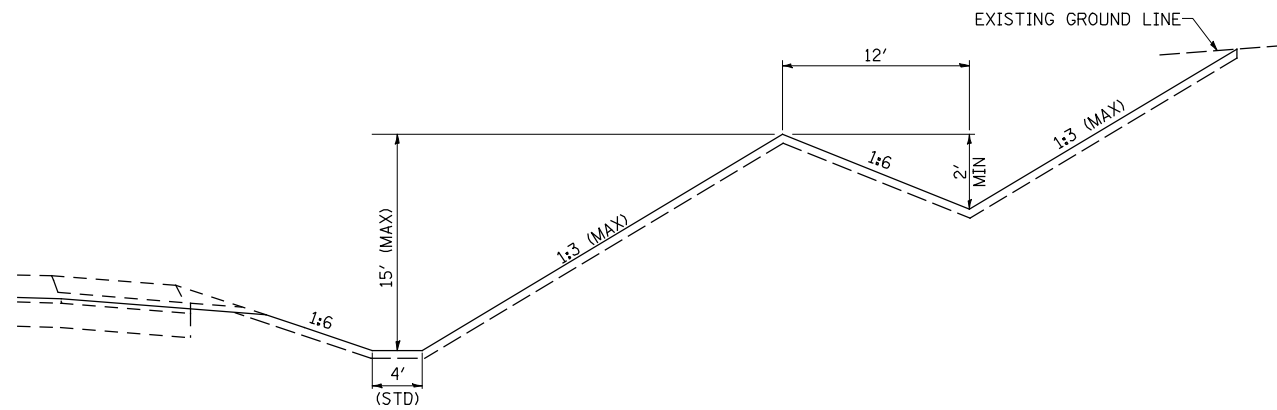
STA 2006+52.52 LT TO STA 2012+66.00 LT
STA 2015+45.50 LT TO STA 2022+33.00 LT
STA 2005+87.52 RT TO STA 2012+00.00 RT
STA 2013+97.50 RT TO STA 2022+33.00 RT
***PROPOSED AGGREGATE BASE COURSE, FA-4 AND
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
STA 2011+00 TO STA 2018+50

PAVEMENT DESIGN INFORMATION COUNTY HIGHWAY 14			
STRUCTURAL DESIGN TRAFFIC: 925	YEAR: 2025	TOTAL SHEETS: 671	SHEET NO.: 24
PV = 814	SU = 65	MU = 46	
ROAD/STREET CLASSIFICATION: RURAL	CLASS: III		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
PV = 50%	SU = 50%	MU = 50%	
TRAFFIC FACTOR: 0.25	ACTUAL TF = 0.25		
PG GRADE:	BINDER = 58-22	SURFACE = 58-22	
SUBGRADE SUPPORTING RATING:	SSR = POOR		

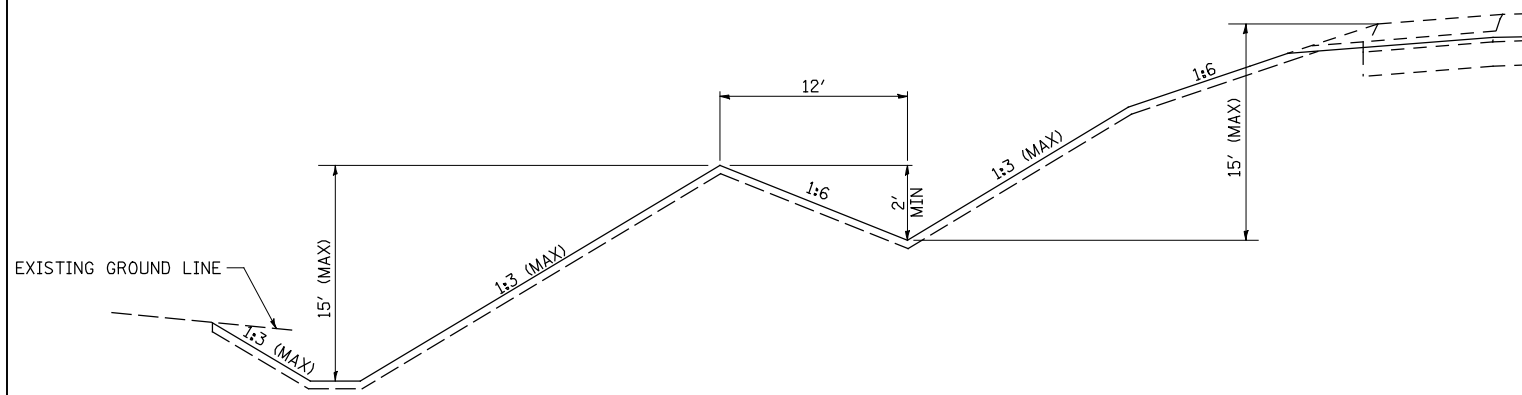
FILE NAME = v:\transportation\2891\grading plans\2891TYPSEC003.dgn	USER NAME = jdeen	DESIGNED -	REVISED - 02/07/2013
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

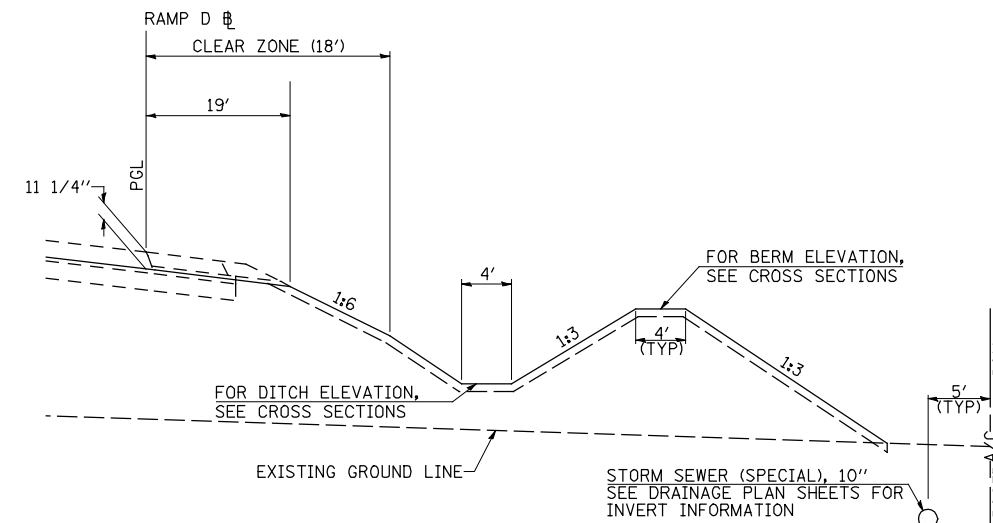
FAP 407 (IL RTE 336) TYPICAL SECTIONS - 1350N (CH 14)			
SCALE: N.T.S.	SHEET NO. 5 OF 6 SHEETS	STA. 2009+76.43 TO STA. 2022+75.00	ILLINOIS FED. AID PROJECT



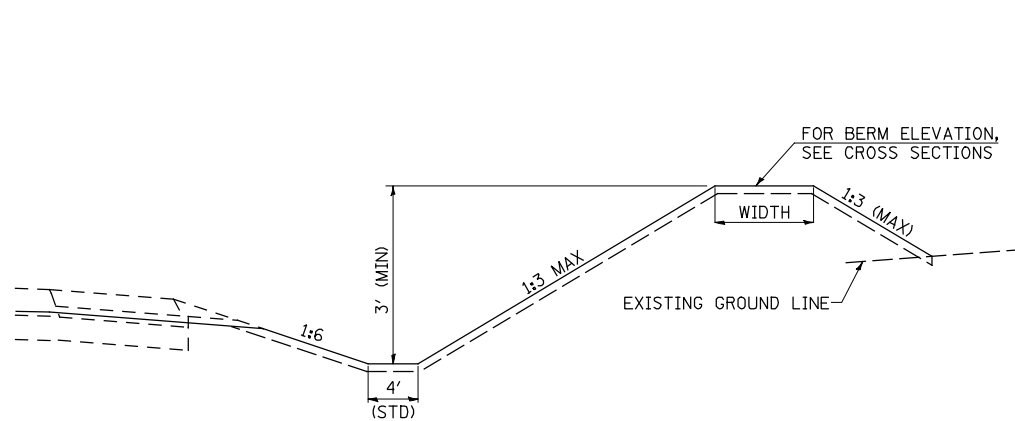
IL 336 & CH 14 - TYPICAL APPLICATION OF BENCH DITCH IN CUT SECTION



IL 336 & CH 14 - TYPICAL APPLICATION OF BENCH DITCH IN FILL SECTION

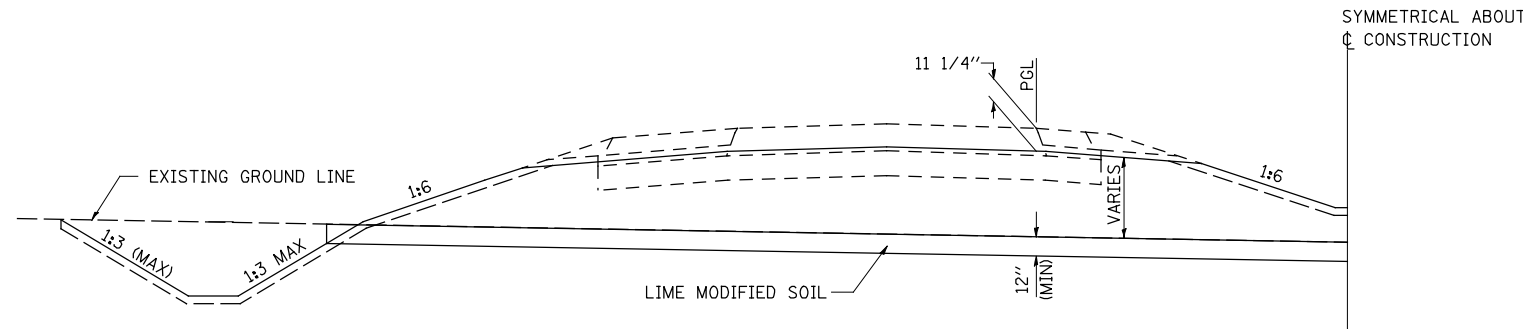


RAMP D - TYPICAL APPLICATION OF EARTH BERM IN FILL
RAMP D @ US 67 INTERCHANGE) RT STA. 215+50.00 TO RT STA 219+25



IL 336 - TYPICAL APPLICATION OF DITCH BACKSLOPE BERM

LOCATION	SIDE	BERM WIDTH
STA 607+50 TO STA 608+50	LT&RT	6'
STA 638+00 TO STA 646+00	RT	10'
STA 690+50 TO STA 692+00	LT&RT	6'



IL 336 - TYPICAL APPLICATION OF SOIL STABILIZATION FOR EMBANKMENT PLATFORM

APPROXIMATE LOCATION (SEE CROSS SECTIONS)
STA 603+50 TO STA 605+00
STA 806+00 TO STA 814+00

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\TYPSEC003.dgn		DRAWN - TJD	REVISED -
	PLOT SCALE = 20.00 FT / IN.	CHECKED - JRB	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
TYPICAL SECTIONS - SPECIAL SECTION DETAILS

SCALE: N/A SHEET NO. 6 OF 6 SHEETS STA. TO STA.

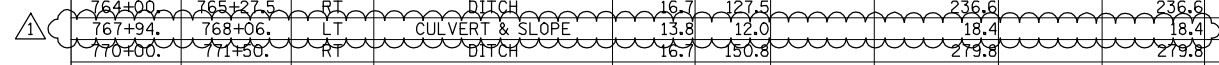
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	25
				CONTRACT NO. 68A42
ILLINOIS FED. AID PROJECT				

RIPRAP

Table with columns: STATION TO STATION, SIDE, DESCRIPTION, WIDTH, LENGTH, STONE RIPRAP (CL A4, CL A5, CL B3), FILTER FABRIC, GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. Includes data for stations 665+50 to 743+00.

RIPRAP

Table with columns: STATION TO STATION, SIDE, DESCRIPTION, WIDTH, LENGTH, STONE RIPRAP (CL A4, CL A5, CL B3), FILTER FABRIC, GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. Includes data for stations 744+50 to 5045+83.9.



(CONTINUED ON NEXT SHEET)

Table with columns: FILE NAME, USER NAME, DESIGNED, REVISED, DRAWN, CHECKED, DATE. Includes details like 'v:\transportation\2891\grading plans\2891\g02.dgn' and '02/07/2013'.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., SCALE, SHEET NO., OF 16 SHEETS, STA., TO STA., CONTRACT NO., ILLINOIS FED. AID PROJECT. Includes 'FAP 407 (IL RTE 336) SCHEDULES OF QUANTITIES' and 'McDONOUGH 671 34'.

RIPRAP

Table with columns: STATION TO STATION, SIDE, DESCRIPTION, WIDTH, LENGTH, STONE RIPRAP (CL A4, CL A5, CL B3), FILTER FABRIC, GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. Includes sections for CH 20 (1500N), RAMP L, and RAMP K.

Warning triangles below the Riprap table indicating specific station ranges.

FABRIC FORMED CONCRETE REVETMENT MAT

Table with columns: STATION TO STATION, SIDE, LENGTH, WIDTH, FABRIC FORMED CONCRETE REVETMENT MAT. Includes section for FAP 407 (IL 336).

PROCESSING MODIFIED SOIL-12"

Table with columns: LOCATION, PROCESSING MODIFIED SOIL 12", LIME. Includes section for FAP 407 (IL 336).

PAVEMENT REMOVAL

Table with columns: STATION TO STATION, SIDE, PAVEMENT REMOVAL. Includes sections for CH 14 (1350N) and CH 20 (1500N).

ENTRANCE SCHEDULE

Table with columns: LOCATION, SIDE, WIDTH, THICKNESS, AGGREGATE SURFACE COURSE TYPE B, INCIDENTAL HOT-MIX ASPHALT SURFACING. Includes sections for FAP 407 (IL 336), CH 14 (1350N), EMORY RD (950E), and CH 20 (1500N).

SIDEROAD PAVING SCHEDULE

Table with columns: STATION TO STATION, GEOTECHNICAL FABRIC FOR GROUND STABILIZATION, AGGREGATE BASE COURSE TYPE A, 8", HOT-MIX ASPHALT BASE COURSE, 4", AGGREGATE SURFACE COURSE TYPE A, 8", BITUMINOUS MATERIALS (PRIME COAT), POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT), HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, INCIDENTAL HOT-MIX ASPHALT SURFACING, AGGREGATE SHOULDERS, TYPE B 4", AGGREGATE BASE COURSE, FA-4. Includes sections for CH 14 (1350N), EMORY RD (950E), and CH 20 (1500N).

CLASS D PATCHES

Table with columns: STATION TO STATION, WIDTH, SUBBASE GRANULAR MATERIAL, TYPE B, CLASS D PATCHES, 9" (TYPE III, TYPE IV). Includes sections for EMORY RD (950E), CH 20 (1500N), and 1100E.

Table with columns: PREPARATION OF BASE, LOCATION, SQ YD. Includes locations like SPRINGLAKE RD. (CH20), ABATTE AVE., EMORY RD (950 E), 1600N, 1100E, EMBER, TOWER RD.

Table with columns: AGGREGATE BASE REPAIR, LOCATION, DEPTH, TON. Includes locations like SPRINGLAKE RD. (CH20), ABATTE AVE., EMORY RD (950 E), 1600N, 1100E, EMBER, TOWER RD.

Table with columns: BIT. MATERIAL (PRIME COAT), LOCATION, TON. Includes locations like SPRINGLAKE RD. (CH20), ABATTE AVE., EMORY RD (950 E), 1600N, 1100E, EMBER, TOWER RD.

Table with columns: COVER COAT AGGREGATE, LOCATION, TON. Includes locations like SPRINGLAKE RD. (CH20), ABATTE AVE., EMORY RD (950 E), 1600N, 1100E, EMBER, TOWER RD.

Table with columns: SEAL COAT AGGREGATE, LOCATION, TON. Includes locations like SPRINGLAKE RD. (CH20), ABATTE AVE., EMORY RD (950 E), 1600N, 1100E, EMBER, TOWER RD.

Table with columns: BIT. MAT.(COVER AND SEAL COATS), LOCATION, TON. Includes locations like SPRINGLAKE RD. (CH20), ABATTE AVE., EMORY RD (950 E), 1600N, 1100E, EMBER, TOWER RD.

1 APPLICATIONS

2 APPLICATIONS

1 APPLICATIONS

2 APPLICATIONS - COVER COAT
1 APPLICATION - SEAL COAT

STRUCTURE REMOVAL

STATION	SIDE	STRUCTURE NO.	DESCRIPTION
CH 14 (1350N)			
2019+95	LT/RT	1	3'x3'x70' CONC BOX CULVERT
EMORY RD (950E)			
3019+20	LT/RT	2	5'x5'x42.3' CONC BOX CULVERT
CH 20 (1500N)			
5019+39	LT/RT	3	36"x39" PCC W/ CONC DROP BOX
5027+86	LT/RT	4	6'x5'x41.8' CONC BOX CULVERT
5049+52	LT/RT	5	5'x3'x68.3' CONC BOX CULVERT W/ CONC DROP BOX
US 67			
465+07	LT	6	DUAL DROP BOX ON DUAL 8'x4' RC BOX CULVERT

BOX CULVERT SCHEDULE

LOCATION	DESCRIPTION	POROUS GRANULAR EMBANKMENT	REINFORCEMENT BARS	PIPE HANDRAIL	NAME PLATES	BOX CULVERT END SECTIONS, CULVERT NO. 1	CONCRETE BOX CULVERTS	PRECAST CONCRETE BOX CULVERTS 4' X 2' *	DROP BOX NO. 1
		CU YD	POUND	FOOT	EACH	EACH	CU YD	FOOT	EACH
FAP 407 (IL 336)									
STA 608+00	5'x7'x221' CIP RCBC	551	19,560				139.4		
STA 641+00	4'x2'x266' CIP PCBC							278*	
STA 659+10	9'x6'x490' CIP RCBC		178,210				835.3		
STA 679+00	8'x5'x399.5' CIP RCBC		82,740				378.9		
STA 702+70	DROP BOX			36					1
STA 806+00	8'x4'x175' CIP RCBC	362	27,180				103.9		
STA 820+00	8'x5'x185.5' CIP RCBC	634	24,820				124.8		
STA 827+60	8'x5'x173' CIP RCBC		24,120				112		
STA 842+35	6'x3'x163' CIP RCBC	114	13,030				74.7		
EMORY RD (950E)									
STA 3019+10	10'x6'x168.5' CIP RCBC	1573	62,100	43.3			246		
CH 20 (1500N)									
STA 5019+75	8'x4'x111.25' CIP RCBC	350	16,250				74.1		
STA 5028+10	8'x6'x93.75' CIP RCBC	576	15,740				72.4		
STA 5049+48	TRIPLE 6'x3'x78' CIP RCBC	85	31,150		1		95.3		
US 67									
LT STA 465+06	DOUBLE 8'x4' RCBC END SECTION					1			
TOTAL		4,245	494,900	79.3	1	1	2256.8	278	1
USE		4,245	494,900	80	1	1	2257	278	1

* THE COST OF THE PRC BOX CULVERT END SECTION IS INCLUDED IN THE CULVERT LENGTH.

PIPE CULVERT REMOVAL

STATION	SIDE	SIZE & TYPE	PIPE CULVERT REMOVAL
			FOOT
FAP 407 (IL 336)			
550+26.57	RT	30" PCC	19.3
643+79	RT	18" CMP	46.2
733+12	RT	12" CMP	24.0
RAMP L			
68+33.6	LT/RT	10" CPP	137.5
CH 14 (1350N)			
2017+16	LT/RT	24" CMP	80.5
EMORY RD (950E)			
3015+00	LT	15" CMP	53.0
3015+11	RT	15" CMP	25.6
CH 20 (1500N)			
5005+15	RT	12" CMP	24.0
5007+34	LT	12" CPP	37.8
5018+75	RT	24" CONC	33.7
5018+96	RT	21" PCC	72.8
5023+35	RT	15" CMP	28.3
5025+80	RT	12" CMP	30.6
5026+20	LT	12" PVC	30.1
5045+64	LT	15" PVC	38.4
5046+53	LT	15" CMP	41.9
I100E			
6009+82	RT	12" CMP	22.9
6015+48	LT/RT	12" CMP	27.1
6034+33	LT	12" CMP	22.7
TOTAL			796.4
USE			797

1

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013
v:\transportation\2891\grading plans\2891g02.dgn		DRAWN - TJD	REVISED -
PLOT SCALE = 2.0000' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 2/7/2013		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336) SCHEDULES OF QUANTITIES		F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 36
SCALE: N/A	SHEET NO. 8 OF 16 SHEETS	STA.	TO STA.	CONTRACT NO. 68A42		
ILLINOIS FED. AID PROJECT						

PIPE CULVERT SCHEDULE

STATION	SIDE	TYPE	STANDARD	PIPE CULVERTS																			END SECTIONS													MANHOLES					INLET BOXES		POROUS GRANULAR EMBANKMENT	TRENCH BACKFILL			
				CLASS A											CLASS D								SPECIAL 60"	PRECAST REINFORCED CONCRETE FLARED						CAST-IN-PLACE REINFORCED CONCRETE				METAL			TY A, TY 1 FRAME CLOSED LID	TY A W/ MEDIAN INLET, SPECIAL							FLUSH INLET BOX FOR MEDIAN (542546)	STD 542511, SPECIAL	
				TYPE 1			TYPE 2				TYPE 3		TYPE 4		TYPE 5	TYPE 6		JACKED		TYPE 1	TYPE 2			TYPE 3		18" 24" 30" 36" 48" 60"		42" 48" 60" 66"		15" 24" 36" 60"			4' 5' 6' 8'														
				18"	24"	30"	36"	18"	24"	30"	36"	60"	66"	24"	66"	48"	60"	36"	18"	42"	48"	15"		24"	36"	60"	18"	24"	30"	36"	48"	60"	42"	48"	60"	66"		15"	24"	36"	60"	5'					4'
FOOT																							EACH																							CU YD	
FAP 407 (IL 336)																																															
548+00	RT	INLET BOX, PIPE CULVERT, INLET, PIPE CULVERT (JACKED) & END SECTION	542301, 542511 (SPECIAL), 542546	40																				40			1																1	1			
556+00	LT	INLET BOX, PIPE CULVERT, END SECTION	542301, 542511 (SPECIAL)	64																							1																1				
567+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		104																						1																1				
579+50	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		88																						1																1				
600+00	RT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		80																						1																1				
608+50	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4	80																							1																1				
615+50	RT	INLET BOX, PIPE CULVERT & END SECTION	542301, 542511 (SPECIAL)	64																							1																1				
635+23	RT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		96																						1																1				
652+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4						104																				1																1		
662+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		104																						1																1				
665+90		PIPE CULVERT & END SECTION	542206						282																			2																			
672+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		80																						1																1				
676+15		PIPE CULVERT & END SECTION	542301										288																		2																
682+23	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4						88																				1																1		
691+00		MANHOLE, PIPE CULVERT & END SECTION	542106, 602416, 604101-D4						224																			2															1				
691+50	RT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		72																						1																1				
702+70		DROP BOX, PIPE CULVERT & END SECTION	542301																	540				1																							
704+23	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		96																						1																1				
716+00	LT	INLET BOX, PIPE CULVERT & END SECTION	542301, 542511 (SPECIAL)	64																							1																1				
728+78	LT	INLET BOX, PIPE CULVERT & END SECTION	542301, 542511 (SPECIAL)	64																							1																1				
738+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 602601, 604001		80																						1																1				
748+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		88																						1																1				
758+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		96																						1																1				
767+95	LT	PIPE CULVERT & END SECTIONS											40																		2																
770+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		88																						1																1				
779+70		PIPE CULVERT & END SECTION							390																			2																			
781+23	RT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		80																						1																1				
794+00	LT	MANHOLE, PIPE CULVERT & END SECTION	542301, 602401, 604101-D4		88																						1																1				

(CONTINUED ON NEXT SHEET)

FILE NAME = v:\transportation\2891\grading plans\2891g02.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013
PLOT SCALE = 2.0000' / IN.	CHECKED - AWM	REVISIONS	REVISIONS
PLOT DATE = 2/7/2013	DATE - 12-12-12	REVISIONS	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336) SCHEDULES OF QUANTITIES			
SCALE: N/A	SHEET NO. 9 OF 16 SHEETS	STA.	TO STA.

F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 37
CONTRACT NO. 68A42				ILLINOIS FED. AID PROJECT

STORM SEWER SCHEDULE

STATION	OFFSET	SIDE	TYPE	STANDARD	STORM SEWERS		MANHOLE	INLET	INLET BOXES	TRENCH BACKFILL CU YD
					CLASS A, TY 2		TY A, TY 1, CLOSED LID 5'	TY A W/ MEDIAN INLET, SPECIAL	STD 542531	
					12"	24"				
					FOOT	EACH			CU YD	
FAP 407 (IL 336)										
550+26.57	63.0'	RT	MH	602401, 602601, 604001			1			
			SS		274					13
553+00.00	80.5'	RT	INLET	602301, 604101-D4				1		
737+68.78	0.0'	CL	INLET BOX	542531					1	
			SS		10					
738+28.30	0.0'	CL	INLET BOX	542531					1	
			SS		6					
800+71.70	0.0'	CL	INLET BOX	542531					1	
			SS		6					
801+28.30	0.0'	CL	INLET BOX	542531					1	
			SS		6					
839+46.0	0.0'	CL	INLET BOX	542531					1	
			SS		8					
TOTAL					274	36	1	1	5	13

UNDERGROUND UTILITIES

LOCATION	WATER MAIN			SANITARY SEWER	STEEL CASINGS			ADJUSTING WATER SERVICE LINES	MANHOLES, TYPE A, TYPE 1 FRAME, CLOSED LID		TAPPING VALVES AND SLEEVES		LINE STOPS		AIR RELEASE VALVE	SEWAGE AIR/VACUUM VALVE COMPLETE	WATER SERVICE LINE (BORED)		FIRE HYDRANT COMPLETE	
	6"	12"	20"	6"	12"	20"	30"		4'-DIAMETER	5'-DIAMETER	12"	20"	12"	20"			1"	2"		
	FOOT								EACH											
FAP 407 (IL 336)																				
STA 639+30.0 LT TO STA 639+35.0 RT				381	348															
STA 639+30.6, 122.8' LT (STD 602401, 602601, 604001)									1											
STA 639+35.0, 228.8' RT (STD 602401, 602601, 604001)									1											
STA 645+24.0 LT TO STA 646+91.0 RT	386				330															
STA 645+24.5, 128.9' LT (STD 602401, 602601, 604001)									1											
STA 646+91.0, 160.1' RT (STD 602401, 602601, 604001)									1											
COUNTY HIGHWAY 20 (1500N)																				
STA 5001+23.9 TO STA 5030+26.4				2,933																
STA 5007+88.5, 110.0' RT (STD 602401, 602601 & 604001)									1											
STA 5007+88.5 TO STA 5011+32.3					342															
STA 5011+32.3, 138.5' RT (STD 602401, 602601 & 604001)									1											
STA 5012+50.0, 140.0' RT																1				
STA 5022+00.0, 48.8' RT																1				
STA 5001+25.7 TO STA 5030+61.2			2,962									2		2						
STA 5004+00.0, 84.6' LT															1					
STA 5009+87.9, 133.8' LT (STD 602401, 602601 & 604001)										1										
STA 5009+87.9 TO STA 5014+34.3						447														
STA 5014+34.3, 141.0' LT (STD 602401, 602601 & 604001)										1										
STA 5015+85.0, 132.7' LT															1					
STA 5021+60.0, 65.0' LT															1					
STA 5025+00.0, 65.0' LT															1					
STA 5029+80.0, 48.8' LT															1					
STA 5001+35.7 TO STA 5030+71.2		2,956										2		2			1	1		
STA 5001+56.5, 67.5' LT																			1	
STA 5004+00.0, 94.8' LT																			1	
STA 5009+96.1, 143.9' LT (STD 602401, 602601 & 604001)									1											
STA 5009+96.1 TO STA 5014+45.4						450														
STA 5014+45.4, 151.1' LT (STD 602401, 602601 & 604001)									1											
STA 5015+85.0, 143.3' LT																			1	
STA 5021+60.0, 75.0' LT																			1	
STA 5025+00.0, 75.0' LT																			1	
STA 5029+80.0, 59.1' LT																			1	
STA 5030+83.6, 35.6' LT																			1	
STA 5049+53.0 TO STA 5049+82.0								30												
TOTAL	386	2,956	2,962	3,314	1,020	450	447	30	8	2	2	2	2	2	2	5	2	1	1	7

FIRE HYDRANTS TO BE REMOVED

STATION	OFFSET	SIDE	FIRE HYDRANTS TO BE REMOVED	
			EACH	
FAP 407 (IL 336)				
571+01.5	76.9'	RT	1	
CH 20 (I500N)				
5001+65.9	26.6'	LT	1	
TOTAL			2	

▲

STORM SEWERS (SPECIAL), 10"			
STATION TO STATION	SIDE	STORM SEWERS (SPECIAL), 10"	
		FOOT	
RAMP D			
210+00.0	219+52.0	RT	975.6
TOTAL			975.6
USE			976

GUARDRAIL SCHEDULE

LOCATION	SIDE	STEEL RAILING, TYPE 2399	STEEL PLATE BEAM GUARDRAIL, TY A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	GUARDRAIL MARKERS, TYPE A		TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL AGGREGATE EROSION CONTROL
						SILVER			
						MONO	BI		
		FOOT		EACH		TON			
CH 14 (I350N)									
STA 2005+86.3 TO STA 2006+36.3	RT				1		3	1	27.8
STA 2006+36.3 TO STA 2008+36.3	RT		200.0						
STA 2008+36.3 TO STA 2008+82.9	RT			1		1			
STA 2008+81.1 TO STA 2009+77.1	RT	96					1		21.9
STA 2009+75.2 TO STA 2010+21.8	RT			1					
STA 2010+21.8 TO STA 2011+59.3	RT		137.5			1			
STA 2011+59.3 TO STA 2012+09.3	RT				1			1	21.9
STA 2006+48.8 TO STA 2006+98.8	LT				1			1	
STA 2006+98.8 TO STA 2008+36.3	LT		137.5			1			
STA 2008+36.3 TO STA 2008+82.9	LT			1					27.8
STA 2008+81.1 TO STA 2009+77.1	LT	96					1		
STA 2009+75.2 TO STA 2010+21.8	LT			1		1			
STA 2010+21.8 TO STA 2012+21.8	LT		200.0				3		70.0
STA 2012+21.8 TO STA 2012+71.8	LT				1			1	
STA 2013+96.5 TO STA 2014+46.5	RT				1			1	
STA 2014+46.5 TO STA 2021+84.0	RT		737.5			6			55.9
STA 2021+84.0 TO STA 2022+34.0	RT				1			1	
STA 2015+45.5 TO STA 2015+95.5	LT				1			1	
STA 2015+95.5 TO STA 2021+83.0	LT		587.5			6			
STA 2021+83.0 TO STA 2022+33.0	LT				1			1	
EMORY RD (950E)									
STA 3011+49.6 TO STA 3011+99.6	LT				1			1	14.2
STA 3011+99.6 TO STA 3012+49.6	LT		50			4			
STA 3012+49.6 TO STA 3012+99.6	LT				1			1	
TOTAL		192	2,050	4	10	26	2	10	239.5
USE		192	2,050	4	10	28		10	240

FENCE SCHEDULE

LOCATION	SIDE	CHAIN LINK FENCE, 10'	CHAIN LINK GATES		WOVEN WIRE FENCE, 4'	WOVEN WIRE GATES, 4'x12' SINGLE
			8'x12' SINGLE	8'x16' DOUBLE		
		FOOT	EACH		FOOT	EACH
FAP 407 (IL 336)						
STA 708+00.0 TO STA 729+70.5	LT	2,150.8				
STA 708+00.0 TO STA 728+98.6	RT	2,117.0				
STA 730+65.9 TO STA 738+00.0	RT	752.0				
STA 732+55.1 TO STA 738+00.0	LT	531.6				
STA 738+00.0 TO STA 753+00.0	LT	1,519.6				
STA 738+00.0 TO STA 753+00.0	RT	1,543.1				
STA 753+00.0 TO STA 768+00.0	LT	1,500.0				
STA 753+00.0 TO STA 768+00.0	RT	1,517.1				
STA 768+00.0 TO STA 779+00.0	LT	1,100.4				
STA 768+00.0 TO STA 777+38.2	RT	949.7				
STA 775+12.0	RT		1			
STA 779+32.5 TO STA 779+47.8	RT/LT	30.5				
STA 779+92.3 TO STA 780+07.5	RT/LT	30.5				
STA 780+11.2 TO STA 783+00.0	RT	321.1				
STA 781+70.0 TO STA 783+00.0	LT	118.0				
STA 782+83.1	LT		1			
STA 783+00.0 TO STA 798+00.0	LT	1,500.9				
STA 783+00.0 TO STA 798+00.0	RT	1,500.8				
STA 798+00.0 TO STA 800+01.6	LT	206.6				
STA 798+00.0 TO STA 801+80.0	RT	369.4				
STA 803+61.8 TO STA 826+00.0	LT				2,340.8	
STA 820+62.0	LT					1
STA 806+82.8 TO STA 826+00.0	RT				1,875.5	
STA 819+39.0	RT					1
STA 826+00.0 TO STA 855+00.0	LT				2,741.4	
STA 828+12.0	LT					1
STA 842+69.0	LT					1
STA 826+00.0 TO STA 855+00.0	RT				2,677.4	
STA 827+07.0	RT					1
STA 842+69.0	RT					1
STA 855+00.0 TO STA 881+00.0	LT				2,605.6	
STA 855+00.0 TO STA 878+26.8	RT				2,328.2	
RAMP D						
STA 200+44.1 TO STA 207+22.9	RT				679.0	
STA 207+22.9 TO STA 219+34.1	RT				1,228.7	
RAMP A						
STA 337+62.0 TO STA 333+55.3	RT				403.8	
STA 333+55.3 TO STA 322+40.4	RT				1,141.4	
US 67						
STA 456+90.0 TO STA 467+00.0	LT				1,036.7	
TOTAL		45,791.6	18	3	19,058.5	6
USE		45,792	18	3	19,059	6

TREE PLACEMENT SCHEDULE

WICK DRAINS

LOCATION	SAND DRAINAGE BLANKET	WICK DRAINS	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	CU YD	FOOT	SQ YD
IL 336			
STA 675+00 TO STA 681+55.5	9,608.9	92,874.0	11004.2
CH 14 OMISSION			
STA 680+92.1 TO STA 683+50	2,371.5	26,818.0	2743.7
TOTAL	11,980.4	119,692.0	13,747.9
USE	11,981	119,692	13,748

SETTLEMENT PLATFORMS

STATION	OFFSET	SETTLEMENT PLATFORMS
		EACH
FAP 407 (IL 336)		
STA 676+25	50' LT	1
STA 679+50	50' LT	1
STA 682+00	50' LT	1
STA 870+00	50' LT	1
STA 876+00	50' RT	1
STA 882+00	50' LT	1
STA 888+00	50' RT	1
STA 894+00	50' LT	1
TOTAL		8

LOCATION	OHIO BUCKEYE	NORTHERN CATALPA	COMMON HACKBERRY	KENTUCKY COFFEETREE	BLACK WALNUT	BUR OAK	COMMON BALD CYPRESS	BLACK CHOKEBERRY	AMERICAN FILBERT	FRAGRANT SUMAC	STAGHORN SUMAC	AUSTRIAN PINE
	EACH											
IL 336												
STA 595+00 144' LT TO STA 606+50 129' LT											1200	
STA 612+85 110' LT TO STA 622+90 135' LT										800		
STA 637+47 172' RT					1							
STA 637+83 152' RT					1							
STA 638+12 179' RT					1							
STA 638+43 156' RT					1							
STA 638+77 182' RT					1							
STA 639+00 150' RT TO STA 645+00 150' RT												47
STA 642+69 97' LT			1									
STA 643+06 114' LT			1									
STA 643+46 97' LT			1									
STA 643+94 116' LT			1									
STA 644+35 100' LT			1									
STA 645+02 119' LT						1						
STA 645+52 100' LT						1						
STA 645+73 128' RT												
STA 645+86 124' LT												
STA 646+38 108' LT												
STA 646+41 108' RT												
STA 646+75 135' RT												
STA 646+91 123' LT												
STA 647+03 101' RT												
STA 647+23 133' RT												
STA 647+64 116' RT												
STA 648+23 132' RT												
STA 649+49 112' RT												
STA 649+90 126' RT												
STA 650+36 105' RT												
STA 650+64 123' RT												
STA 650+86 98' RT												
STA 709+44 102' LT TO STA 721+02 134' LT												
STA 723+75 136' LT					1					800		
STA 724+25 122' LT					1							
STA 724+73 133' LT					1							
STA 725+16 116' LT					1							
STA 725+59 136' LT					1							
STA 726+97 108' RT						1						
STA 727+36 95' RT						1						
STA 727+74 115' RT						1						
STA 728+09 100' RT						1						
STA 728+50 118' RT						1						
STA 740+22 160' LT TO STA 742+79 184' LT											200	
STA 744+69 169' RT			1									
STA 745+15 157' RT			1									
STA 745+68 181' RT			1									
STA 746+17 167' RT			1									
STA 746+67 177' RT			1									
STA 747+16 162' RT			1									
STA 747+59 184' RT			1									
STA 760+34 113' LT							1					
STA 760+88 104' LT							1					

TREE PLACEMENT SCHEDULE

LOCATION	OHIO BUCKEYE	NORTHERN CATALPA	COMMON HACKBERRY	KENTUCKY COFFEETREE	BLACK WALNUT	BUR OAK	COMMON BALD CYPRESS	BLACK CHOKEBERRY	AMERICAN FILBERT	FRAGRANT SUMAC	STAGHORN SUMAC	AUSTRIAN PINE
	EACH											
IL 336												
STA 761+41 120' LT							1					
STA 761+87 98' LT							1					
STA 762+33 116' LT							1					
STA 762+77 94' LT							1					
STA 763+26 111' LT							1					
STA 769+00 120' LT TO STA 773+00 120' LT								267				
STA 773+00 105' LT TO STA 779+00 105' LT												49
STA 780+53 140' RT	1											
STA 780+90 129' RT	1											
STA 781+38 137' RT	1											
STA 781+77 119' RT	1											
STA 782+26 131' RT	1											
STA 783+00 134' LT TO STA 788+00 130' LT												41
STA 788+00 140' LT TO STA 795+00 114' LT								467				
STA 795+34 116' LT		1										
STA 795+75 92' LT		1										
STA 796+15 116' LT		1										
STA 796+60 92' LT		1										
STA 797+03 116' LT		1										
STA 797+55 92' LT		1										
STA 798+00 116' LT		1										
STA 809+34 119' LT			1									
STA 809+91 103' LT			1									
STA 810+47 115' LT			1									
STA 811+00 97' LT			1									
STA 811+53 113' LT			1									
STA 812+03 97' LT			1									
STA 812+41 122' LT			1									
STA 828+22 115' LT TO STA 835+28 114' LT								450				
STA 890+25 103' LT				1								
STA 890+30 99' RT		1										
STA 890+48 148' LT				1								
STA 890+59 144' RT		1										
STA 890+80 104' LT				1								
STA 890+84 186' LT				1								
STA 890+93 108' RT		1										
STA 890+97 144' LT				1								
STA 890+98 166' RT		1										
STA 891+09 219' LT				1								
STA 891+23 144' RT		1										
STA 891+32 102' LT				1								
STA 891+40 187' LT				1								
STA 891+50 99' RT		1										
STA 891+54 146' LT				1								
STA 891+92 103' LT				1								
STA 892+00 184' LT				1								
STA 892+07 148' LT				1								
STA 892+41 103' LT				1								
STA 892+62 150' LT				1								
TOTALS	5	32	7	14	10	15	7	734	1250	1000	1200	137

REMOVE EXISTING FLARED END SECTION

STATION	OFFSET	SIDE	DESCRIPTION	REMOVE EXISTING FLARED END SECTION EACH
FAP 407 (IL 336)				
550+17.3	113.5'	RT	30"	1
550+22.2	45.7'	LT	30"	1
550+27.8	46.2'	LT	30"	1
TOTAL				3

SEDIMENT BASIN

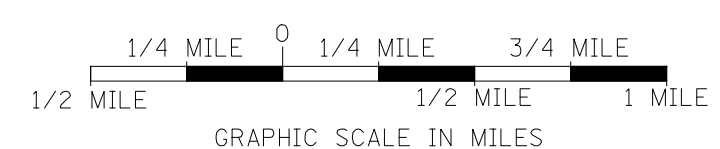
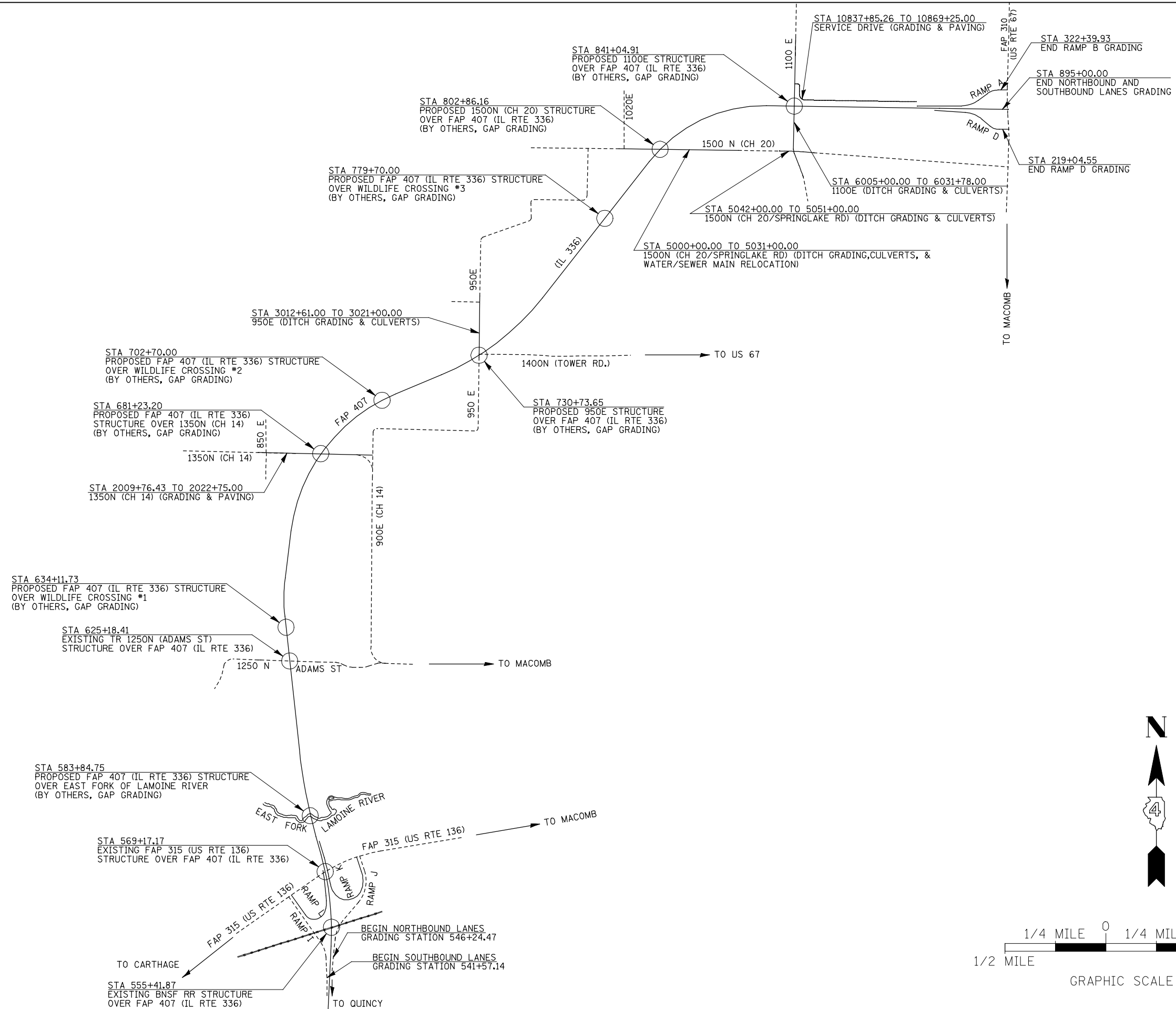
STATION	OFFSET	SIDE	SEDIMENT BASIN EACH
FAP 407 (IL 336)			
608+00.0	143.6'	LT	1
634+13.7	295.9'	RT	1
659+56.4	277.5'	LT	1
665+02.2	162.1'	LT	1
676+15.0	263.1'	LT	1
691+00.0	263.5'	RT	1
702+48.6	314.9'	LT	1
743+00.0	189.5'	LT	1
764+25.0	172.1'	RT	1
771+50.0	183.1'	RT	1
778+32.2	188.7'	RT	1
820+00.0	132.4'	RT	1
827+60.0	137.5'	RT	1
842+35.0	102.7'	RT	1
CH 14 (1350N)			
2009+39.5	56.4'	RT	1
2009+55	56.3'	LT	1
CH 20 (1500N)			
5020+38.3	92.9'	RT	1
5028+39.8	82.5'	RT	1
5049+06.8	51.0'	RT	1
EMORY RD (950E)			
3018+93.0	128.7'	LT	1
1100E			
6005+00.0	15.4'	RT	1
6005+00.0	14.3'	LT	1
6031+75.0	18.5'	LT	1
6031+75.0	19.4'	RT	1
SERVICE DRIVE			
10868+75.0	19.5'	LT	1
TOTAL			25

REMOVING EXISTING SEPTIC TANKS

STATION	OFFSET	SIDE	REMOVING EXISTING SEPTIC TANK EACH
FAP 407 (IL 336)			
677+69.0	184.5'	LT	1
EMORY RD (950E)			
3014+81.0	123.1'	LT	1
TOTAL			2

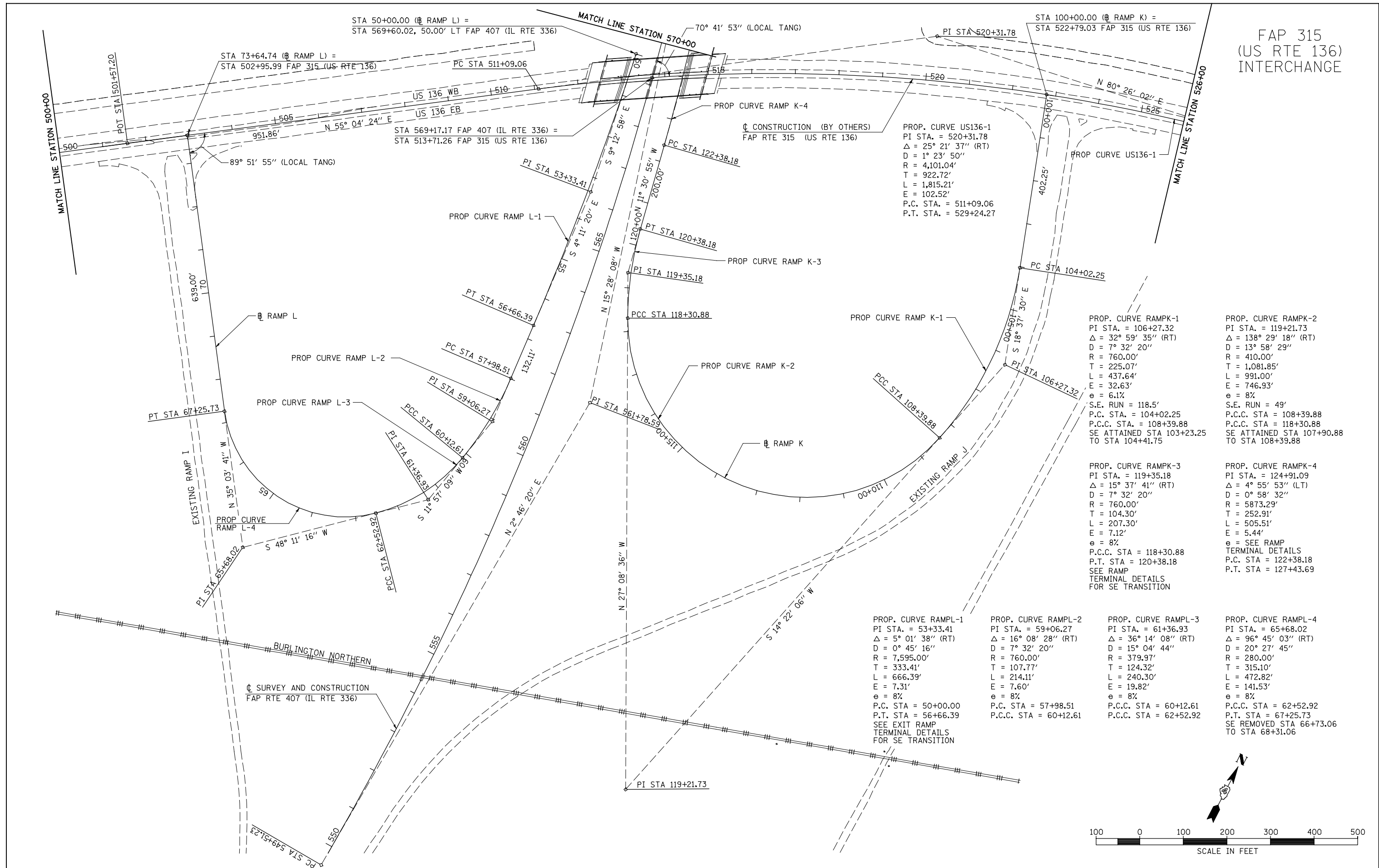
REMOVE RIGHT-OF-WAY MARKERS

LOCATION	SIDE	OFFSET FOOT	REMOVE RIGHT-OF-WAY MARKERS EACH
IL 336			
STA 569+59.1	LT	303.81	1
STA 571+30.6	RT	132.77	1
STA 572+06.3	RT	324.92	1
COUNTY HIGHWAY 14			
STA 2022+99.0	RT	38.65	1
TOTAL			4



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) PROJECT LINE DIAGRAM		F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 45	
W:\Transportation\2891\Grading Plans\2891A00.dgn		DRAWN - RLR	REVISED -		SCALE: 1"=1/4 MILE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			
		CHECKED - AWM	REVISED -									
		DATE - 12-12-12	REVISED -									

FAP 315
(US RTE 136)
INTERCHANGE



PROP. CURVE US136-1
PI STA. = 520+31.78
Δ = 25° 21' 37" (RT)
D = 1° 23' 50"
R = 4,101.04'
T = 922.72'
L = 1,815.21'
E = 102.52'
P.C. STA. = 511+09.06
P.T. STA. = 529+24.27

PROP. CURVE RAMPK-1
PI STA. = 106+27.32
Δ = 32° 59' 35" (RT)
D = 7° 32' 20"
R = 760.00'
T = 225.07'
L = 437.64'
E = 32.63'
e = 6.1%
S.E. RUN = 118.5'
P.C. STA. = 104+02.25
P.C.C. STA. = 108+39.88
SE ATTAINED STA 103+23.25
TO STA 104+41.75

PROP. CURVE RAMPK-2
PI STA. = 119+21.73
Δ = 138° 29' 18" (RT)
D = 13° 58' 29"
R = 410.00'
T = 1,081.85'
L = 991.00'
E = 746.93'
e = 8%
S.E. RUN = 49'
P.C.C. STA = 108+39.88
P.C.C. STA = 118+30.88
SE ATTAINED STA 107+90.88
TO STA 108+39.88

PROP. CURVE RAMPK-3
PI STA. = 119+35.18
Δ = 15° 37' 41" (RT)
D = 7° 32' 20"
R = 760.00'
T = 104.30'
L = 207.30'
E = 7.12'
e = 8%
P.C.C. STA = 118+30.88
P.T. STA = 120+38.18
SEE RAMP
TERMINAL DETAILS
FOR SE TRANSITION

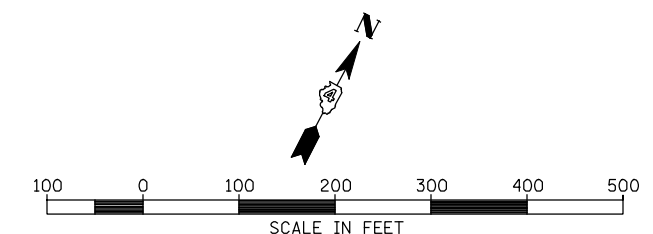
PROP. CURVE RAMPK-4
PI STA. = 124+91.09
Δ = 4° 55' 53" (LT)
D = 0° 58' 32"
R = 5873.29'
T = 252.91'
L = 505.51'
E = 5.44'
e = 8%
SEE RAMP
TERMINAL DETAILS
P.C. STA = 122+38.18
P.T. STA = 127+43.69

PROP. CURVE RAMPL-1
PI STA. = 53+33.41
Δ = 5° 01' 38" (RT)
D = 0° 45' 16"
R = 7,595.00'
T = 333.41'
L = 666.39'
E = 7.31'
e = 8%
P.C. STA = 50+00.00
P.T. STA = 56+66.39
SEE EXIT RAMP
TERMINAL DETAILS
FOR SE TRANSITION

PROP. CURVE RAMPL-2
PI STA. = 59+06.27
Δ = 16° 08' 28" (RT)
D = 7° 32' 20"
R = 760.00'
T = 107.77'
L = 214.11'
E = 7.60'
e = 8%
P.C. STA = 57+98.51
P.C.C. STA = 60+12.61

PROP. CURVE RAMPL-3
PI STA. = 61+36.93
Δ = 36° 14' 08" (RT)
D = 15° 04' 44"
R = 379.97'
T = 124.32'
L = 240.30'
E = 19.82'
e = 8%
P.C.C. STA = 60+12.61
P.C.C. STA = 62+52.92

PROP. CURVE RAMPL-4
PI STA. = 65+68.02
Δ = 96° 45' 03" (RT)
D = 20° 27' 45"
R = 280.00'
T = 315.10'
L = 472.82'
E = 141.53'
e = 8%
P.C.C. STA = 62+52.92
P.T. STA = 67+25.73
SE REMOVED STA 66+73.06
TO STA 68+31.06



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) ALIGNMENT LAYOUT - FAP 315 (US RTE 136) INTERCHANGE			F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 46
W:\Transportation\2891\Grading Plans\2891A01.dgn	DRAWN - RLR	CHECKED - AWM	REVISED -		SCALE: 1"=100'	SHEET NO. 1 OF 14 SHEETS	STA. 549+50	TO STA. 570+00	CONTRACT NO. 68A42			
PLOT SCALE = 200.00' / IN.	DATE - 12-12-12	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -	REVISED -									

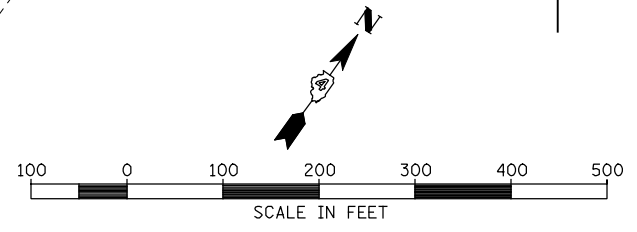
FAP 315 (US RTE 136)

☐ SURVEY CONSTRUCTION (BY OTHERS)
FAP RTE 315 (US RTE 136)

MATCH LINE STATION 500+00

FAP 315 (US 136) 490 495 1611.91' N 54° 53' 58" E

POT STA 485+45.29



US 136
INTERCHANGE

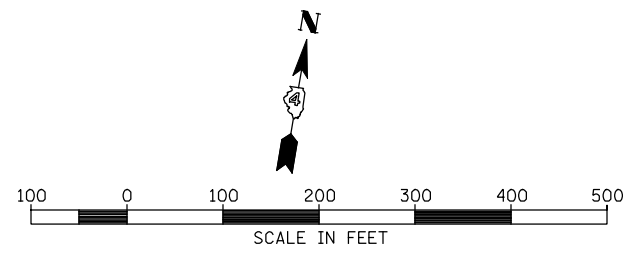
☐ SURVEY CONSTRUCTION (BY OTHERS)
FAP RTE 315 (US RTE 136)

MATCH LINE STATION 526+00

N 80° 26' 02" E 530 FAP 315 (US 136) 535 2149.09' N 80° 26' 02" E 540 545 550

POT STA 550+73.36

PROP. CURVE US136-1
PI STA. = 520+31.78
Δ = 25° 21' 37" (RT)
D = 1° 23' 50"
R = 4,101.04'
T = 922.72'
L = 1,815.21'
E = 102.52'
P.C. STA. = 511+09.06
P.T. STA. = 529+24.27



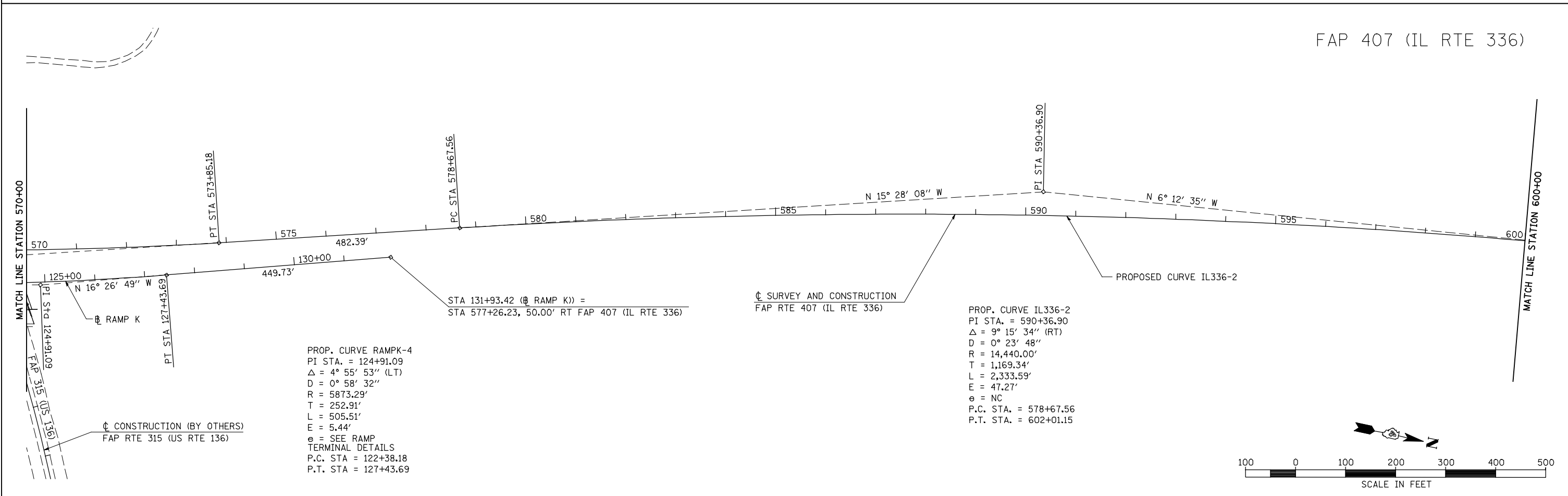
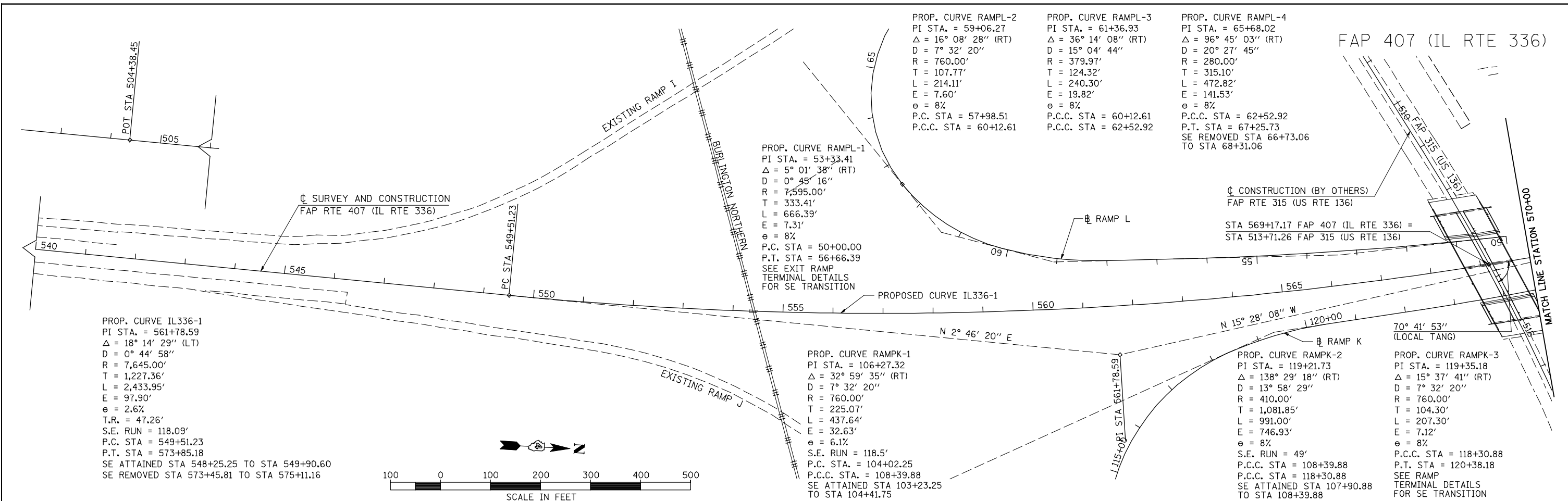
FILE NAME = W:\Transportation\2891\Grading Plans\2891A02.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED -
		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

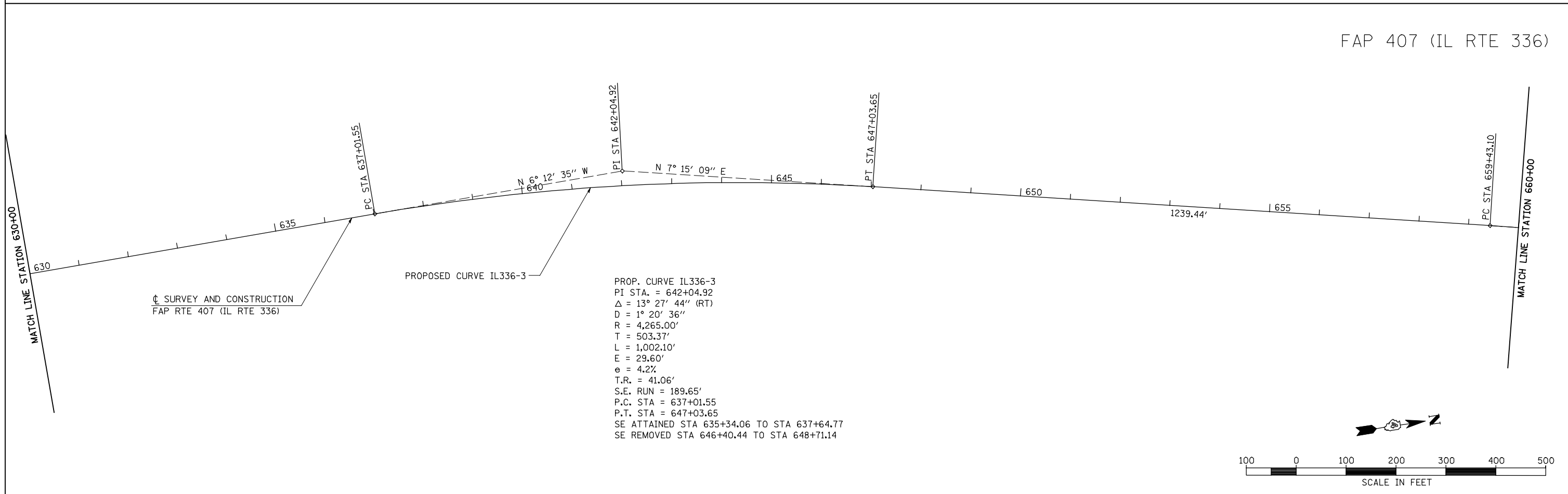
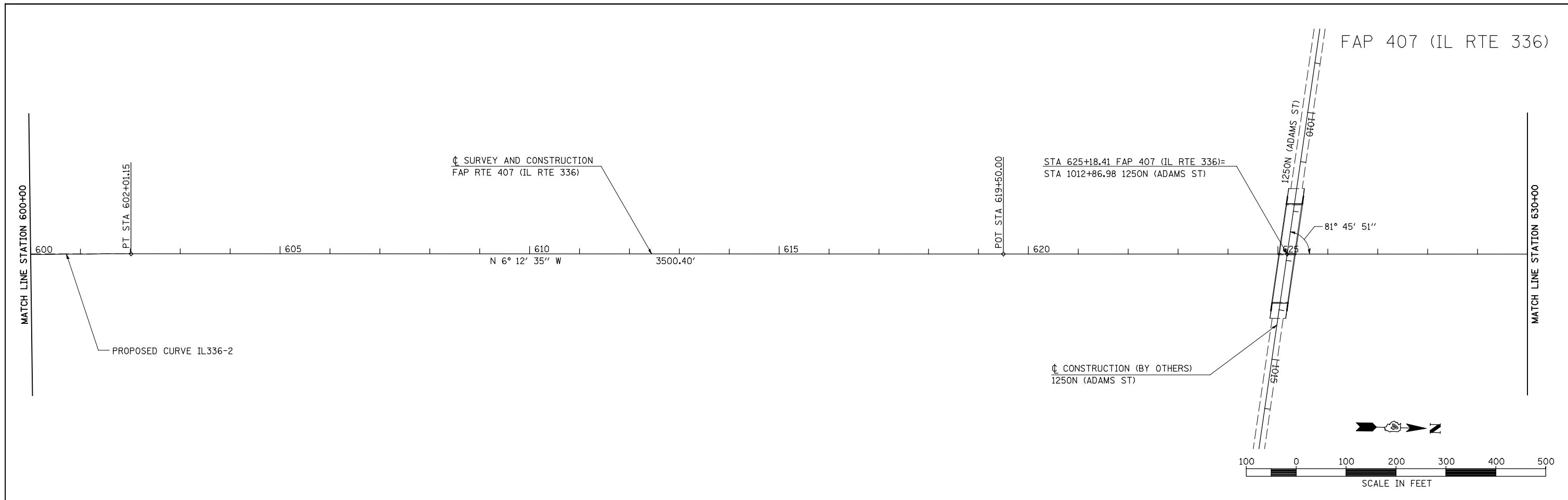
**FAP 407 (IL RTE 336)
ALIGNMENT LAYOUT - FAP 315 (US RTE 136)**

SCALE: 1"=100' SHEET NO. 2 OF 14 SHEETS STA. 485+45 TO STA. 550+75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	47
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) ALIGNMENT LAYOUT - STATION 540+00 TO STATION 600+00			F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 48
W:\Transportation\2891\Grading Plans\2891A03.dgn		DRAWN - RLR	REVISED -		SCALE: 1"=100'	SHEET NO. 3 OF 14 SHEETS	STA. 540+00 TO STA. 600+00	CONTRACT NO. 68A42				
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -									



PROP. CURVE IL336-3
 PI STA. = 642+04.92
 Δ = 13° 27' 44" (RT)
 D = 1° 20' 36"
 R = 4,265.00'
 T = 503.37'
 L = 1,002.10'
 E = 29.60'
 e = 4.2%
 T.R. = 41.06'
 S.E. RUN = 189.65'
 P.C. STA = 637+01.55
 P.T. STA = 647+03.65
 SE ATTAINED STA 635+34.06 TO STA 637+64.77
 SE REMOVED STA 646+40.44 TO STA 648+71.14

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A04.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

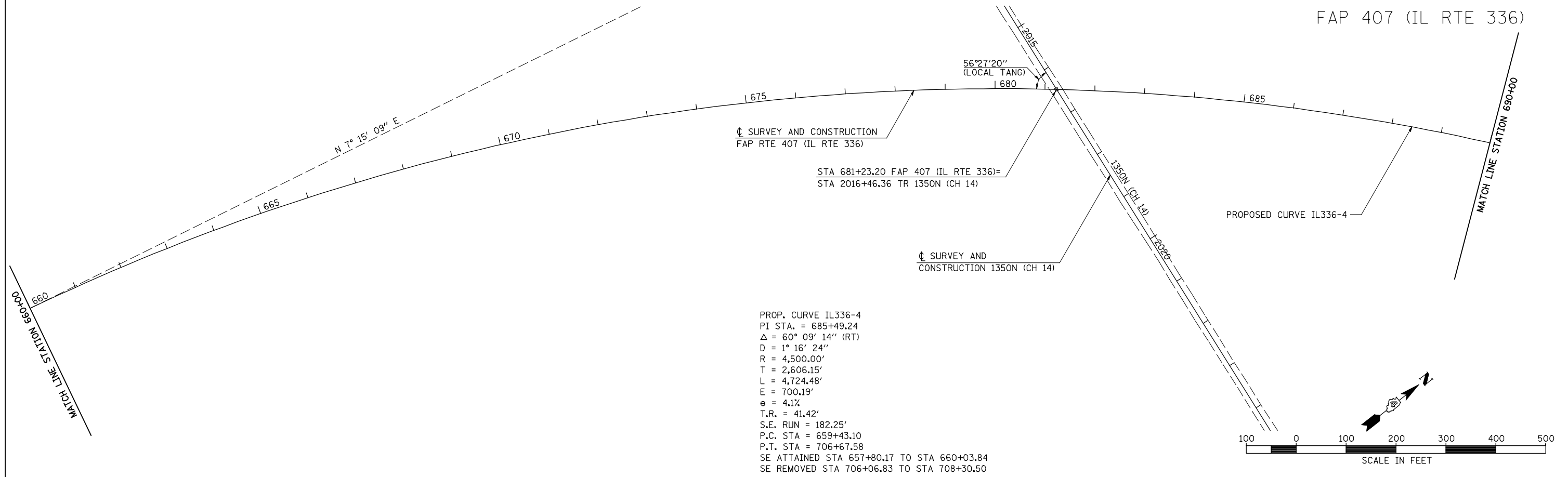
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 ALIGNMENT LAYOUT - STATION 600+00 TO STATION 660+00**

SCALE: 1"=100' SHEET NO. 4 OF 14 SHEETS STA. 600+00 TO STA. 660+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	49
CONTRACT NO. 68A42			ILLINOIS FED. AID PROJECT	

FAP 407 (IL RTE 336)

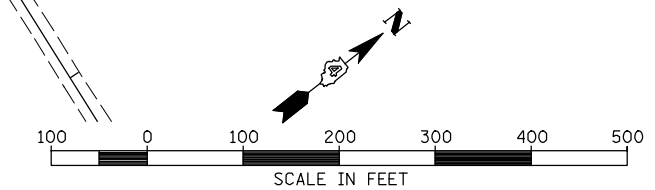


☐ SURVEY AND CONSTRUCTION
FAP RTE 407 (IL RTE 336)

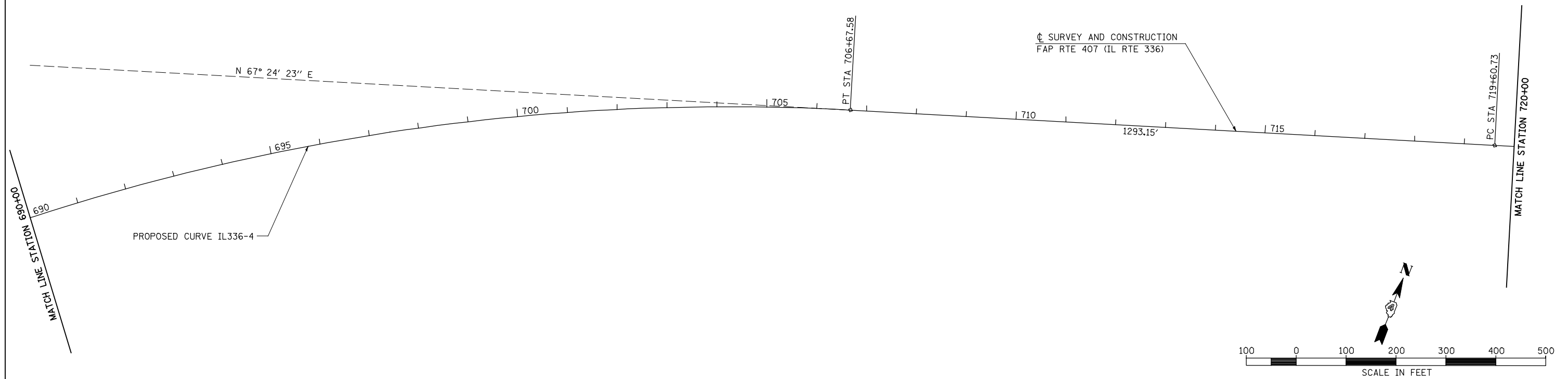
STA 681+23.20 FAP 407 (IL RTE 336)=
STA 2016+46.36 TR 1350N (CH 14)

☐ SURVEY AND CONSTRUCTION
1350N (CH 14)

PROP. CURVE IL336-4
 PI STA. = 685+49.24
 Δ = 60° 09' 14" (RT)
 D = 1° 16' 24"
 R = 4,500.00'
 T = 2,606.15'
 L = 4,724.48'
 E = 700.19'
 θ = 4.1%
 T.R. = 41.42'
 S.E. RUN = 182.25'
 P.C. STA = 659+43.10
 P.T. STA = 706+67.58
 SE ATTAINED STA 657+80.17 TO STA 660+03.84
 SE REMOVED STA 706+06.83 TO STA 708+30.50



FAP 407 (IL RTE 336)

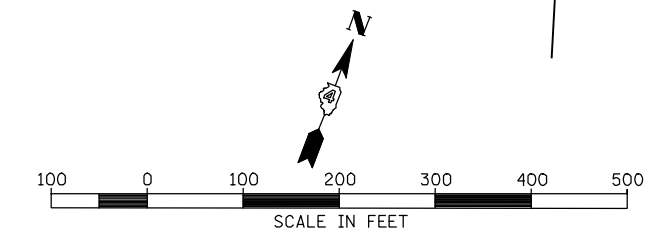


☐ SURVEY AND CONSTRUCTION
FAP RTE 407 (IL RTE 336)

P.T. STA 706+67.58

P.C. STA 719+60.73

PROPOSED CURVE IL336-4



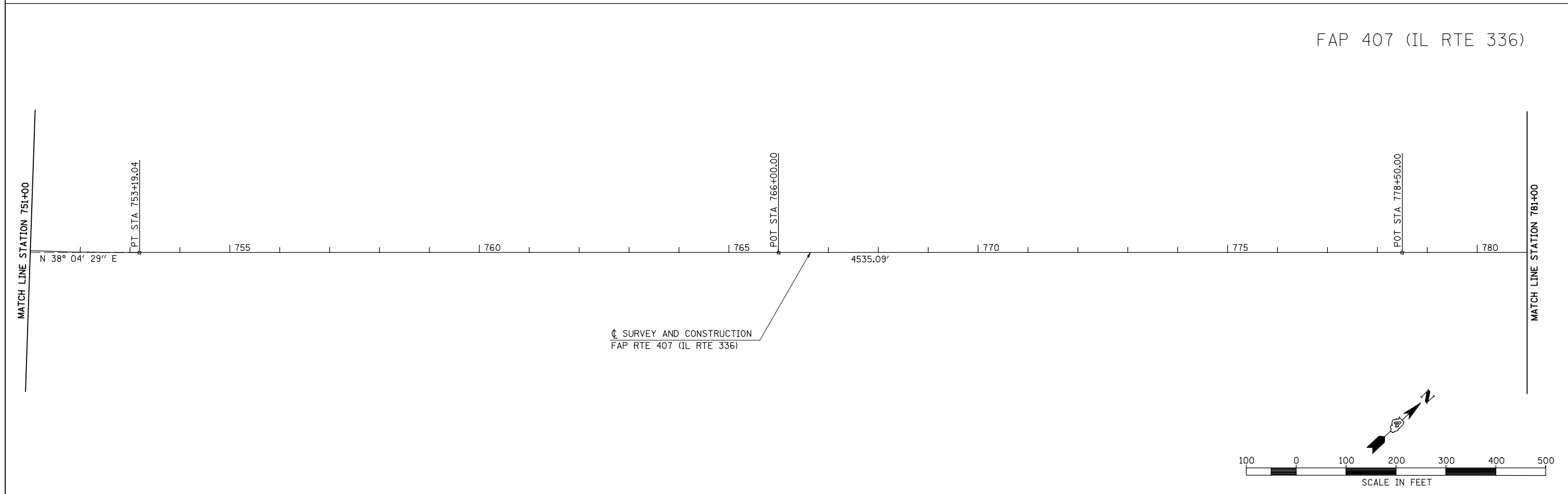
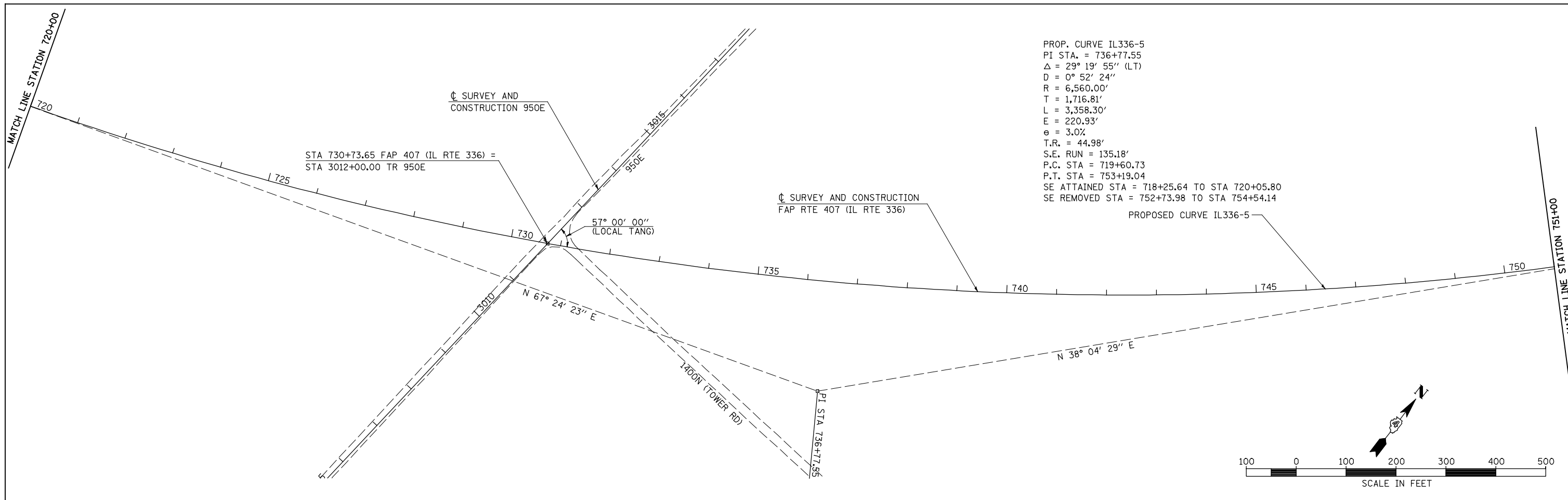
FILE NAME = W:\Transportation\2891\Grading Plans\2891A05.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED -
		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
ALIGNMENT LAYOUT - STATION 660+00 TO STATION 720+00**

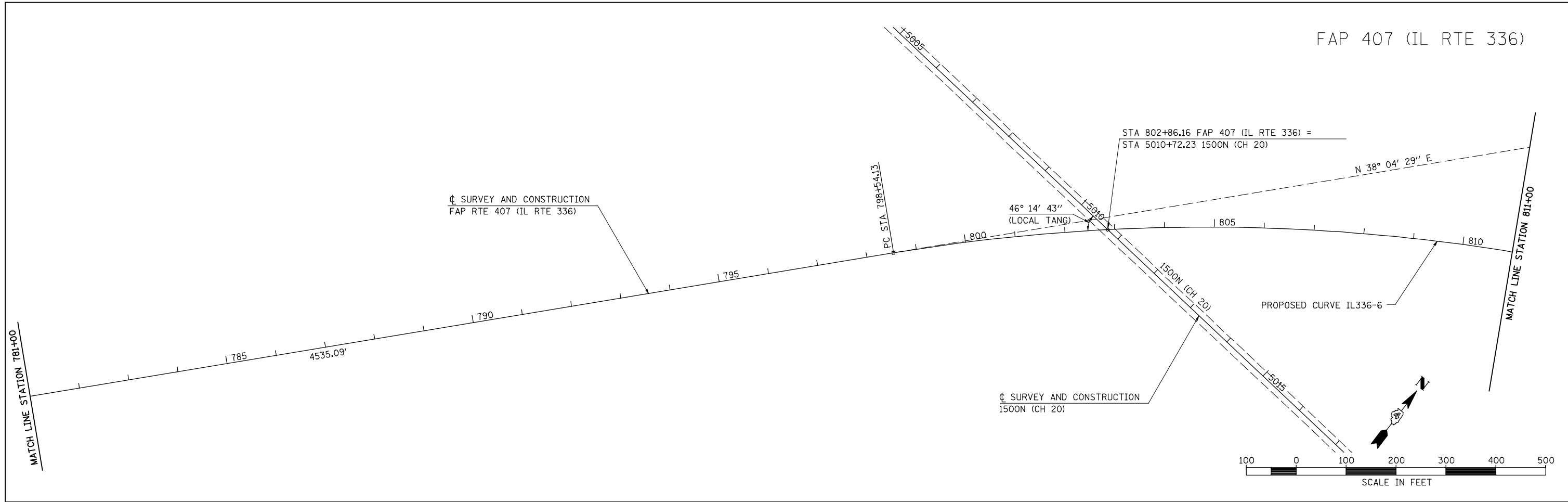
SCALE: 1"=100' SHEET NO. 5 OF 14 SHEETS STA. 660+00 TO STA. 720+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	50
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

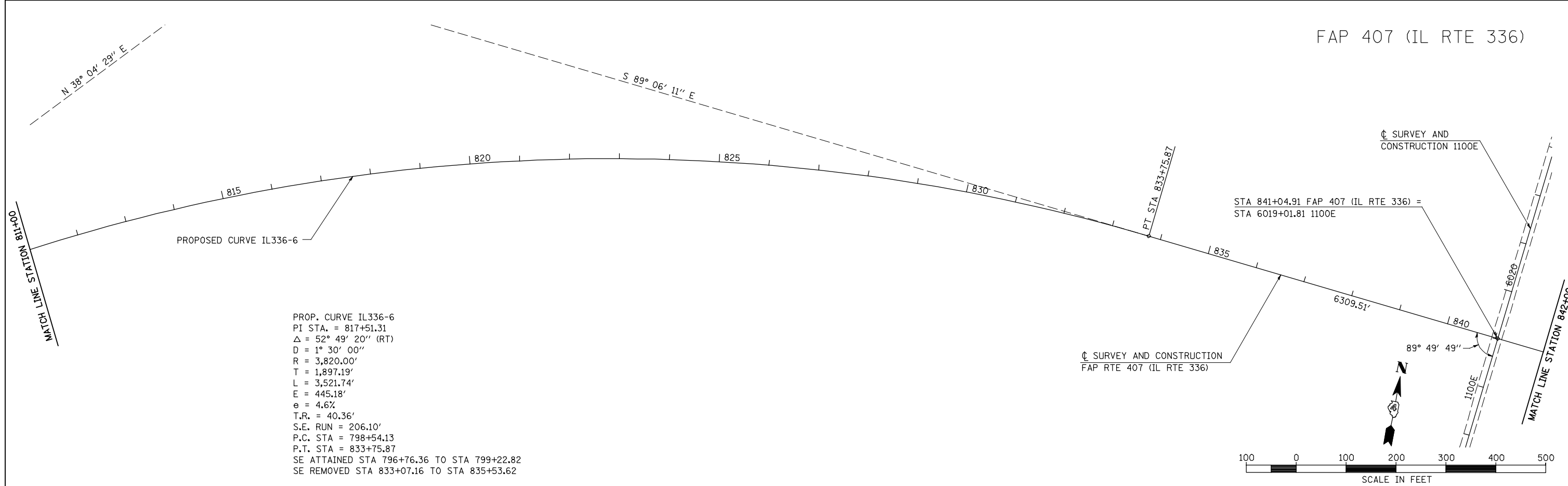


FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) ALIGNMENT LAYOUT - STATION 720+00 TO STATION 781+00			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\Transportation\2891\Grading Plans\2891A06.dgn		DRAWN - RLR	REVISED -		407	(55-3)A	McDONOUGH	671	51	CONTRACT NO. 68A42		
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -		SCALE: 1"=100'	SHEET NO. 6 OF 14 SHEETS	STA. 720+00	TO STA. 781+00	ILLINOIS FED. AID PROJECT			
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -									

FAP 407 (IL RTE 336)



FAP 407 (IL RTE 336)



PROP. CURVE IL336-6
 PI STA. = 817+51.31
 Δ = 52° 49' 20" (RT)
 D = 1° 30' 00"
 R = 3,820.00'
 T = 1,897.19'
 L = 3,521.74'
 E = 445.18'
 e = 4.6%
 T.R. = 40.36'
 S.E. RUN = 206.10'
 P.C. STA = 798+54.13
 P.T. STA = 833+75.87
 SE ATTAINED STA 796+76.36 TO STA 799+22.82
 SE REMOVED STA 833+07.16 TO STA 835+53.62

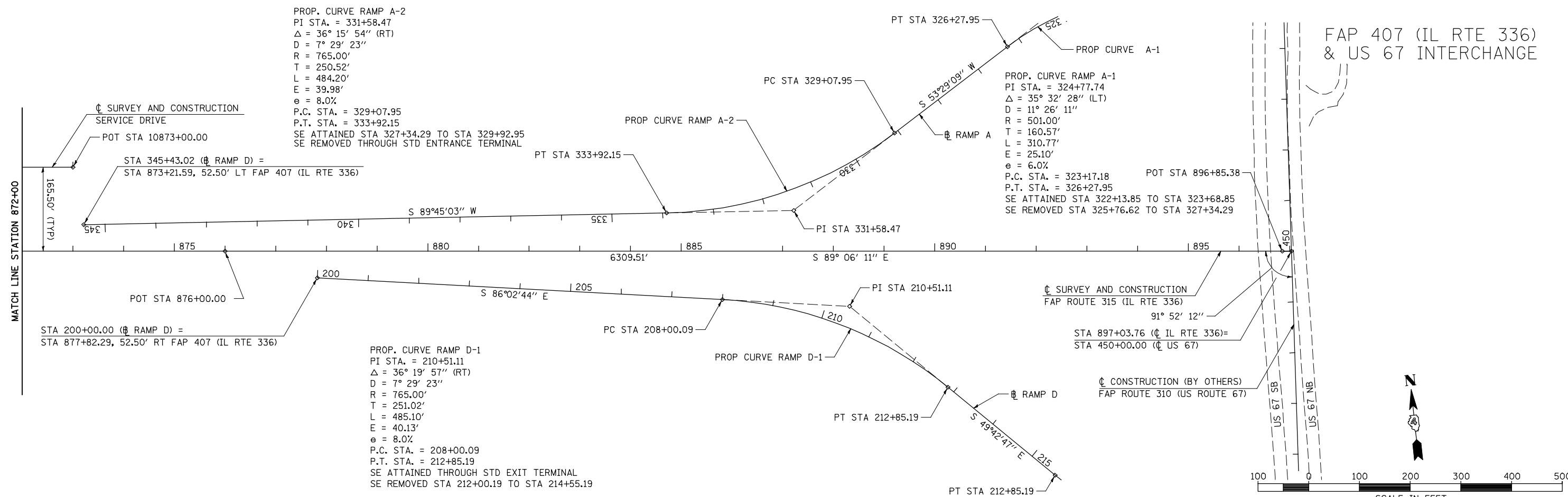
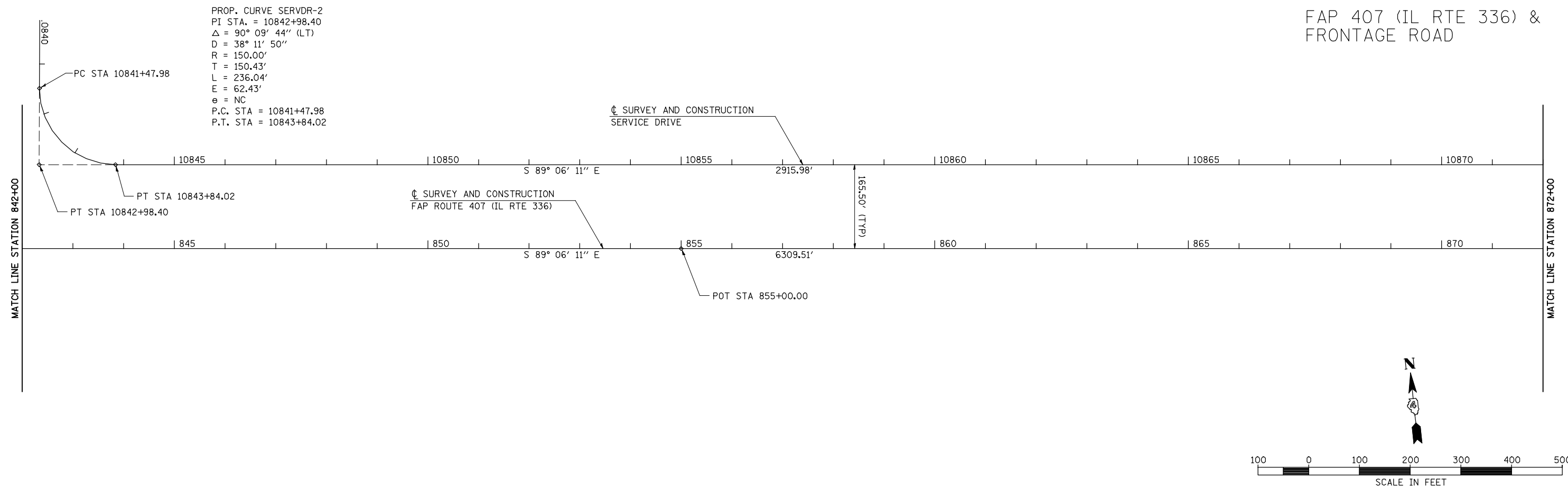
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A07.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 ALIGNMENT LAYOUT - STATION 781+00 TO STATION 842+00
 SCALE: 1"=100' SHEET NO. 7 OF 14 SHEETS STA. 781+00 TO STA. 842+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	52
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

FAP 407 (IL RTE 336) & FRONTAGE ROAD



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A08.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 ALIGNMENT LAYOUT - STATION 842+00 TO STATION 897+03.76

SCALE: 1"=100' SHEET NO. 8 OF 14 SHEETS STA. 842+00 TO STA. 897+03.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	53
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

US 67 INTERCHANGE

PROP. CURVE US 67-2
 PI STA. = 458+23.46
 $\Delta = 2^\circ 18' 31''$ (RT)
 $D = 0^\circ 24' 23''$
 $R = 14,100.00'$
 $T = 284.10'$
 $L = 568.12'$
 $E = 2.86'$
 $e = NC$
 P.C. STA. = 455+39.36
 P.T. STA. = 461+07.48

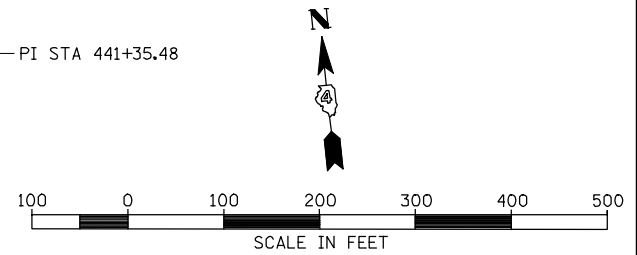
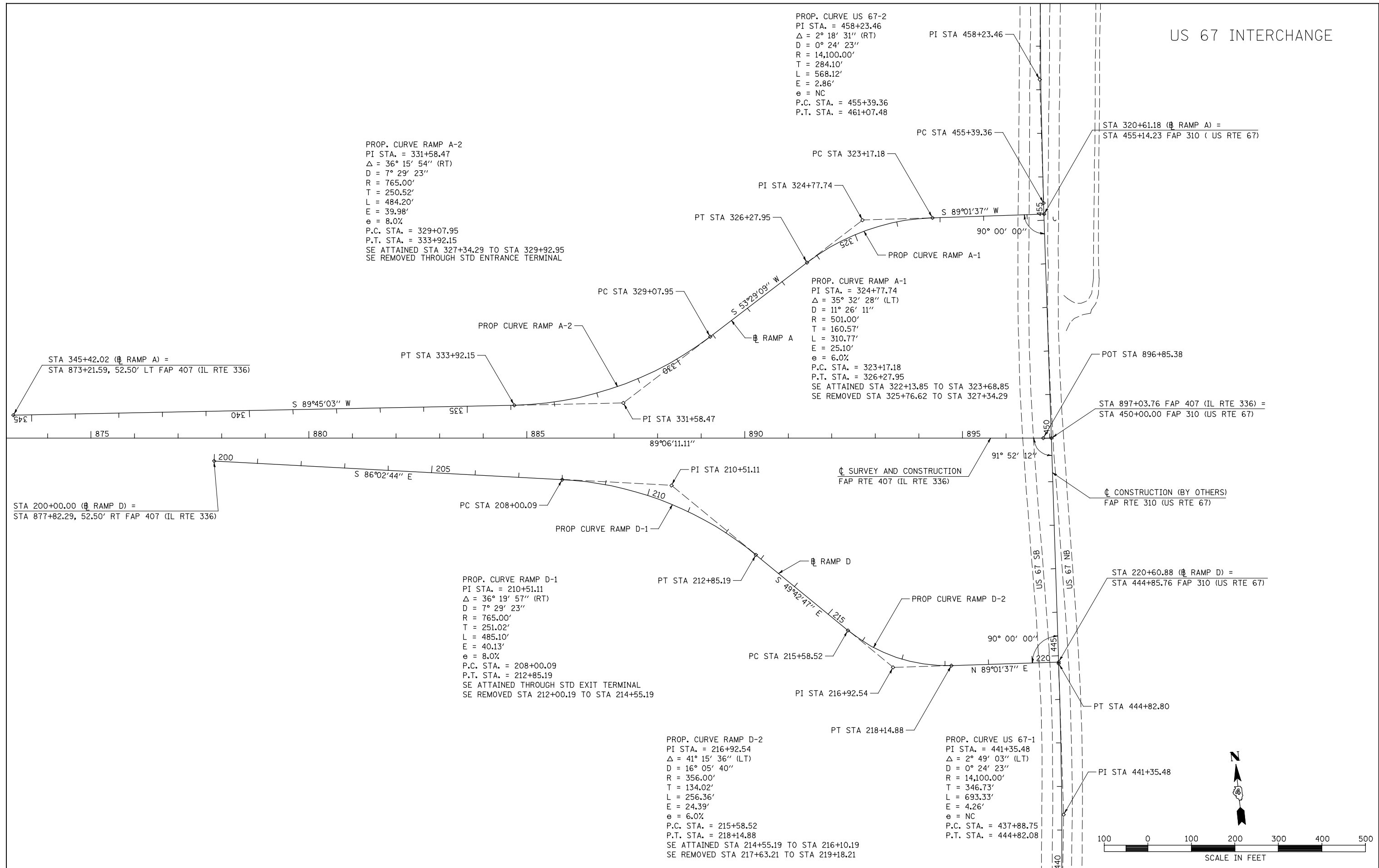
PROP. CURVE RAMP A-2
 PI STA. = 331+58.47
 $\Delta = 36^\circ 15' 54''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 250.52'$
 $L = 484.20'$
 $E = 39.98'$
 $e = 8.0\%$
 P.C. STA. = 329+07.95
 P.T. STA. = 333+92.15
 SE ATTAINED STA 327+34.29 TO STA 329+92.95
 SE REMOVED THROUGH STD ENTRANCE TERMINAL

PROP. CURVE RAMP A-1
 PI STA. = 324+77.74
 $\Delta = 35^\circ 32' 28''$ (LT)
 $D = 11^\circ 26' 11''$
 $R = 501.00'$
 $T = 160.57'$
 $L = 310.77'$
 $E = 25.10'$
 $e = 6.0\%$
 P.C. STA. = 323+17.18
 P.T. STA. = 326+27.95
 SE ATTAINED STA 322+13.85 TO STA 323+68.85
 SE REMOVED STA 325+76.62 TO STA 327+34.29

PROP. CURVE RAMP D-1
 PI STA. = 210+51.11
 $\Delta = 36^\circ 19' 57''$ (RT)
 $D = 7^\circ 29' 23''$
 $R = 765.00'$
 $T = 251.02'$
 $L = 485.10'$
 $E = 40.13'$
 $e = 8.0\%$
 P.C. STA. = 208+00.09
 P.T. STA. = 212+85.19
 SE ATTAINED THROUGH STD EXIT TERMINAL
 SE REMOVED STA 212+00.19 TO STA 214+55.19

PROP. CURVE RAMP D-2
 PI STA. = 216+92.54
 $\Delta = 41^\circ 15' 36''$ (LT)
 $D = 16^\circ 05' 40''$
 $R = 356.00'$
 $T = 134.02'$
 $L = 256.36'$
 $E = 24.39'$
 $e = 6.0\%$
 P.C. STA. = 215+58.52
 P.T. STA. = 218+14.88
 SE ATTAINED STA 214+55.19 TO STA 216+10.19
 SE REMOVED STA 217+63.21 TO STA 219+18.21

PROP. CURVE US 67-1
 PI STA. = 441+35.48
 $\Delta = 2^\circ 49' 03''$ (LT)
 $D = 0^\circ 24' 23''$
 $R = 14,100.00'$
 $T = 346.73'$
 $L = 693.33'$
 $E = 4.26'$
 $e = NC$
 P.C. STA. = 437+88.75
 P.T. STA. = 444+82.08



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A09.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - JRB	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

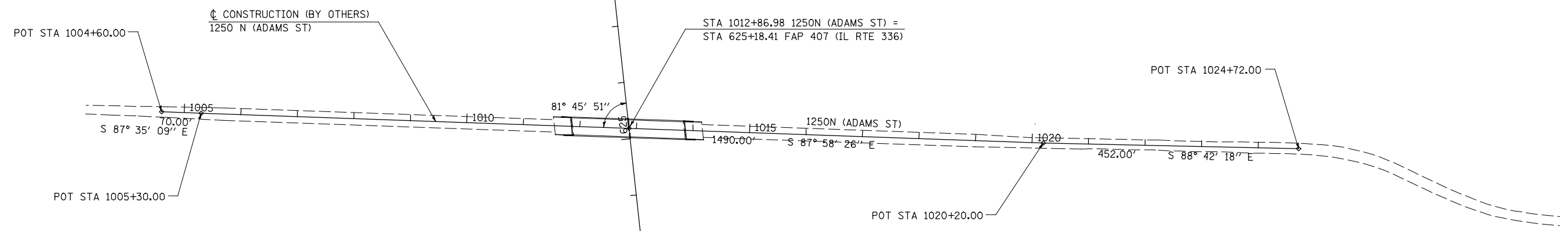
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FAP 407 (IL RTE 336)
 ALIGNMENT LAYOUT - FAP 310 (US RTE 67) INTERCHANGE

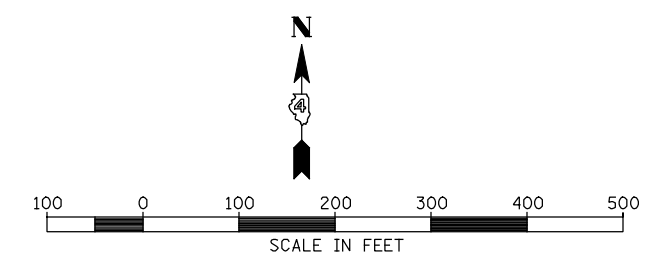
F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 54
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=100' SHEET NO. 9 OF 14 SHEETS STA. TO STA.

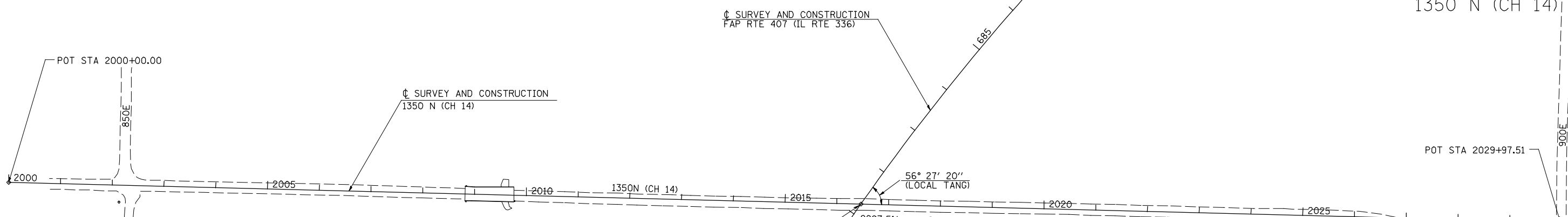
1250N (ADAMS STREET)



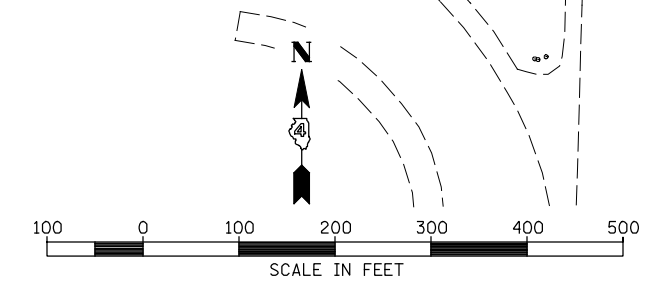
CL SURVEY AND CONSTRUCTION
FAP RTE 407 (IL RTE 336)



1350 N (CH 14)



STA 2016+46.36 1350N (CH 14) =
STA 681+23.20 FAP 407 (IL RTE 336)



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A11.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

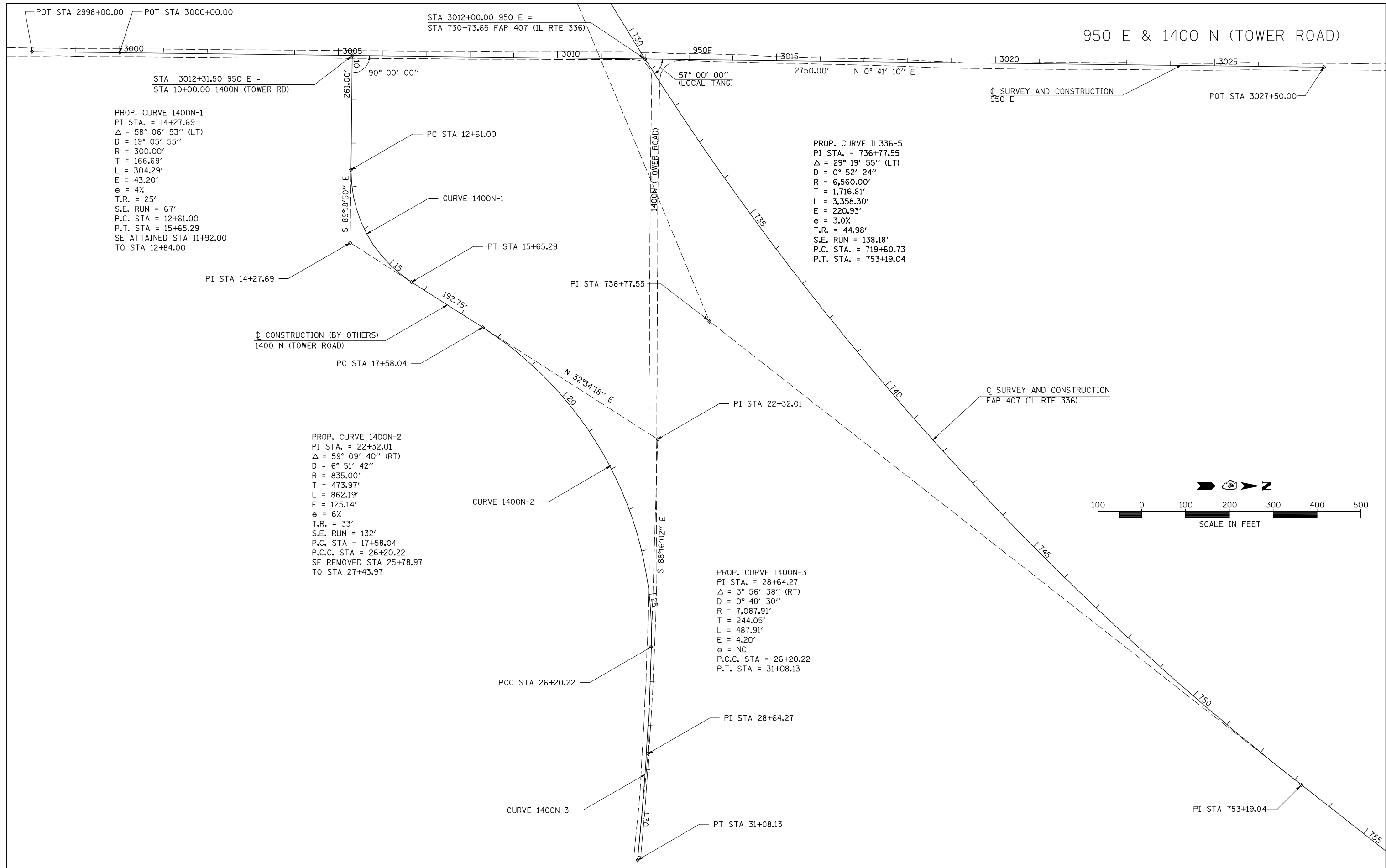
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
ALIGNMENT LAYOUT - 1250N (ADAMS ST) & 1500N (CH 14)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	55
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=100' SHEET NO. 10 OF 14 SHEETS STA. TO STA.

950 E & 1400 N (TOWER ROAD)

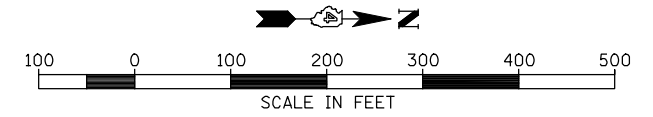


PROP. CURVE 1400N-1
 PI STA. = 14+27.69
 $\Delta = 58^\circ 06' 53''$ (LT)
 D = $19^\circ 05' 55''$
 R = 300.00'
 T = 166.69'
 L = 304.29'
 E = 43.20'
 e = 4%
 T.R. = 25'
 S.E. RUN = 67'
 P.C. STA = 12+61.00
 P.T. STA = 15+65.29
 SE ATTAINED STA 11+92.00
 TO STA 12+84.00

PROP. CURVE IL336-5
 PI STA. = 736+77.55
 $\Delta = 29^\circ 19' 55''$ (LT)
 D = $0^\circ 52' 24''$
 R = 6,560.00'
 T = 1,716.81'
 L = 3,358.30'
 E = 220.93'
 e = 3.0%
 T.R. = 44.98'
 S.E. RUN = 138.18'
 P.C. STA. = 719+60.73
 P.T. STA. = 753+19.04

PROP. CURVE 1400N-2
 PI STA. = 22+32.01
 $\Delta = 59^\circ 09' 40''$ (RT)
 D = $6^\circ 51' 42''$
 R = 835.00'
 T = 473.97'
 L = 862.19'
 E = 125.14'
 e = 6%
 T.R. = 33'
 S.E. RUN = 132'
 P.C. STA = 17+58.04
 P.C.C. STA = 26+20.22
 SE REMOVED STA 25+78.97
 TO STA 27+43.97

PROP. CURVE 1400N-3
 PI STA. = 28+64.27
 $\Delta = 3^\circ 56' 38''$ (RT)
 D = $0^\circ 48' 30''$
 R = 7,087.91'
 T = 244.05'
 L = 487.91'
 E = 4.20'
 e = NC
 P.C.C. STA = 26+20.22
 P.T. STA = 31+08.13



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 315 (IL RTE 336) ALIGNMENT LAYOUT - 950E & 1400N (TOWER RD)			F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 56
W:\Transportation\2891\Grading Plans\2891A12.dgn		DRAWN - RLR	REVISED -		SCALE: 1"=100'	SHEET NO. 11 OF 14 SHEETS	STA.	TO STA.	CONTRACT NO. 68A42			
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -									

PROP. CURVE CH20-1
 PI STA. = 5045+71.38
 $\Delta = 3^\circ 27' 01''$ (RT)
 $D = 0^\circ 42' 33''$
 $R = 8,080.00'$
 $T = 243.36'$
 $L = 486.57'$
 $E = 3.66'$
 $e = NC$
 P.C. STA = 5043+28.02
 P.T. STA = 5048+14.59

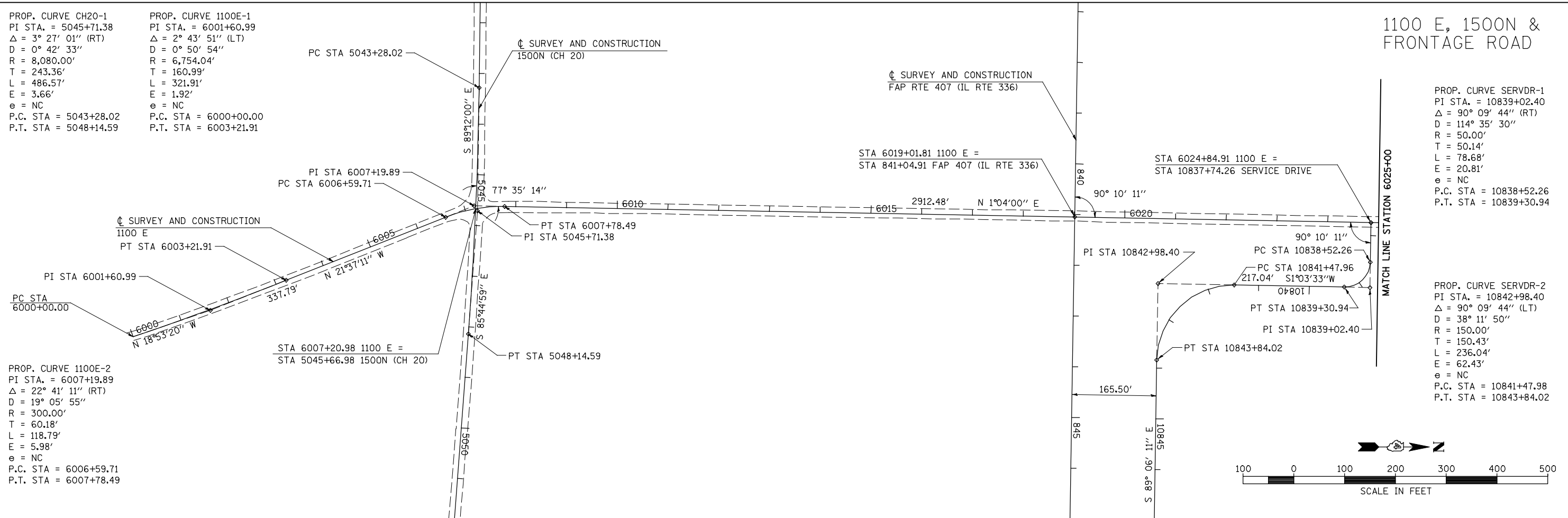
PROP. CURVE 1100E-1
 PI STA. = 6001+60.99
 $\Delta = 2^\circ 43' 51''$ (LT)
 $D = 0^\circ 50' 54''$
 $R = 6,754.04'$
 $T = 160.99'$
 $L = 321.91'$
 $E = 1.92'$
 $e = NC$
 P.C. STA = 6000+00.00
 P.T. STA = 6003+21.91

PROP. CURVE 1100E-2
 PI STA. = 6007+19.89
 $\Delta = 22^\circ 41' 11''$ (RT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 60.18'$
 $L = 118.79'$
 $E = 5.98'$
 $e = NC$
 P.C. STA = 6006+59.71
 P.T. STA = 6007+78.49

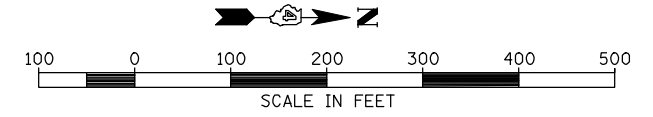
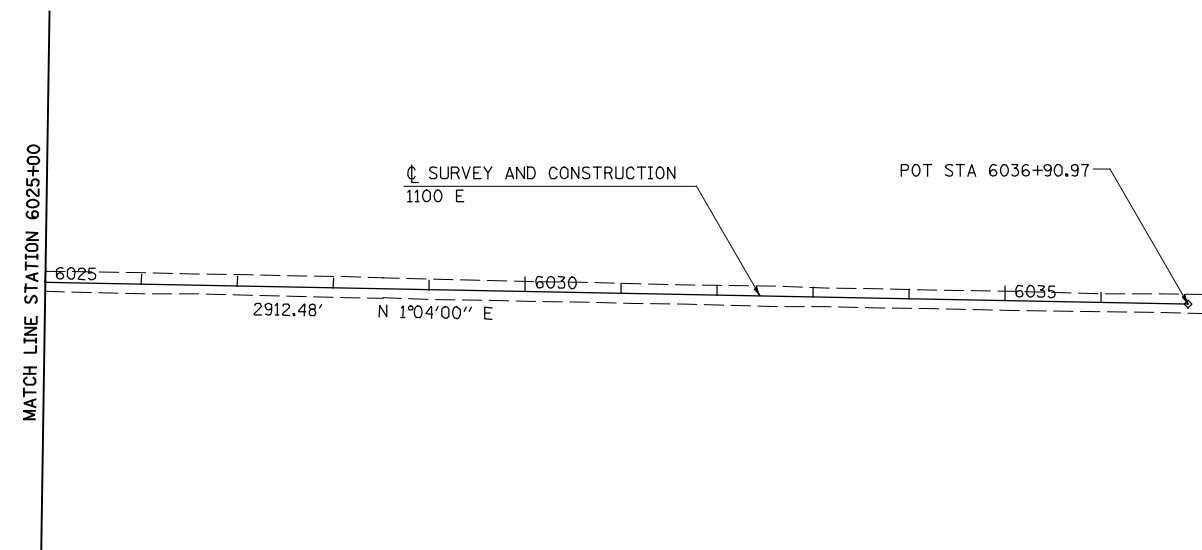
1100 E, 1500N & FRONTAGE ROAD

PROP. CURVE SERVDR-1
 PI STA. = 10839+02.40
 $\Delta = 90^\circ 09' 44''$ (RT)
 $D = 114^\circ 35' 30''$
 $R = 50.00'$
 $T = 50.14'$
 $L = 78.68'$
 $E = 20.81'$
 $e = NC$
 P.C. STA = 10838+52.26
 P.T. STA = 10839+30.94

PROP. CURVE SERVDR-2
 PI STA. = 10842+98.40
 $\Delta = 90^\circ 09' 44''$ (LT)
 $D = 38^\circ 11' 50''$
 $R = 150.00'$
 $T = 150.43'$
 $L = 236.04'$
 $E = 62.43'$
 $e = NC$
 P.C. STA = 10841+47.98
 P.T. STA = 10843+84.02



1100 E



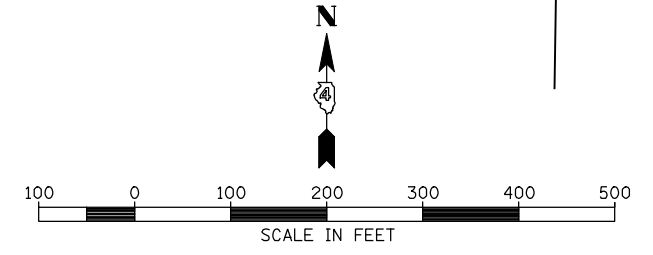
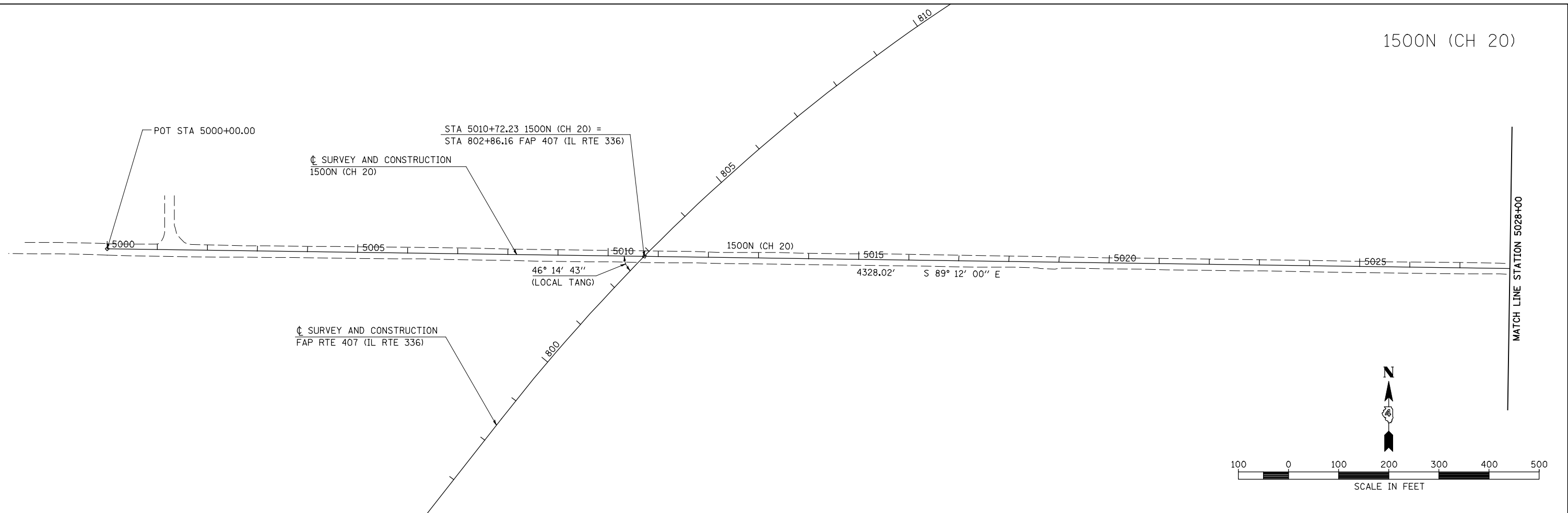
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\AI3.dgn		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

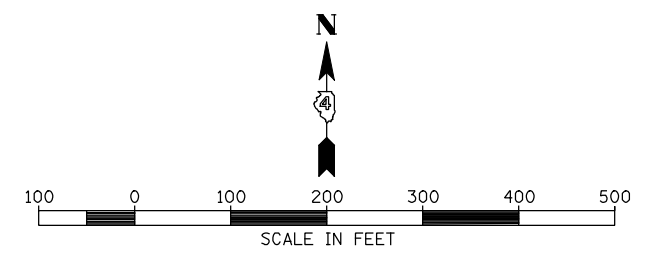
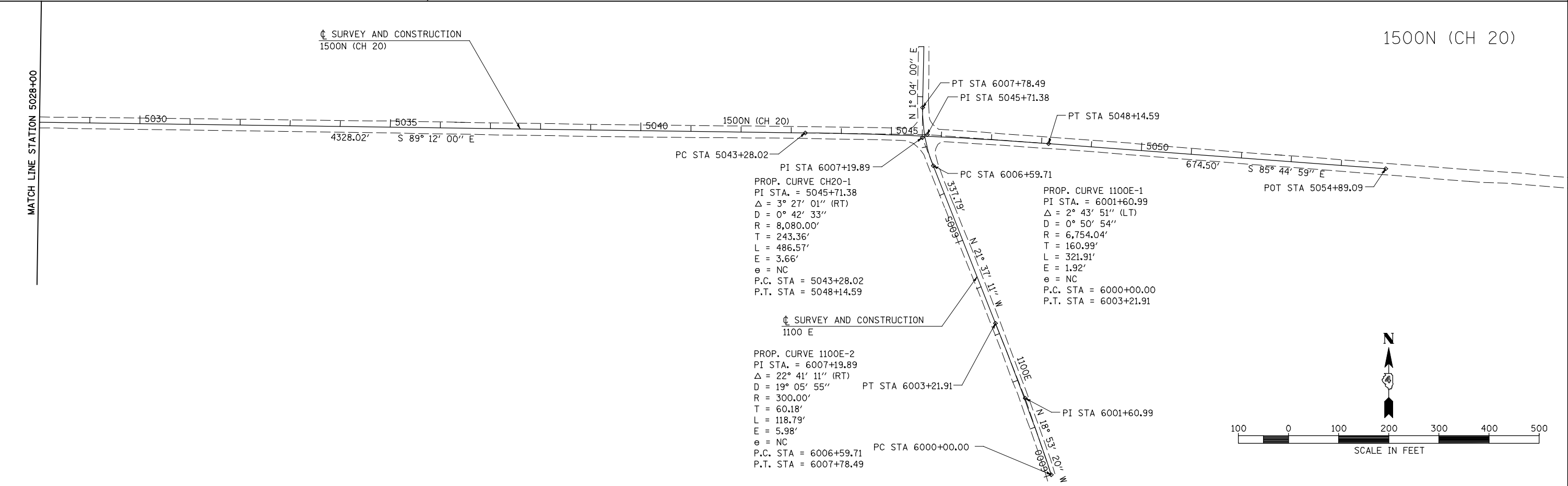
FAP 407 (IL RTE 336)
 ALIGNMENT LAYOUT - 1100E, 1500N (CH 20) & SERVICE DRIVE
 SCALE: 1"=100' SHEET NO. 12 OF 14 SHEETS STA. 6000+00 TO STA. 6036+90.97

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	57
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

1500N (CH 20)



1500N (CH 20)



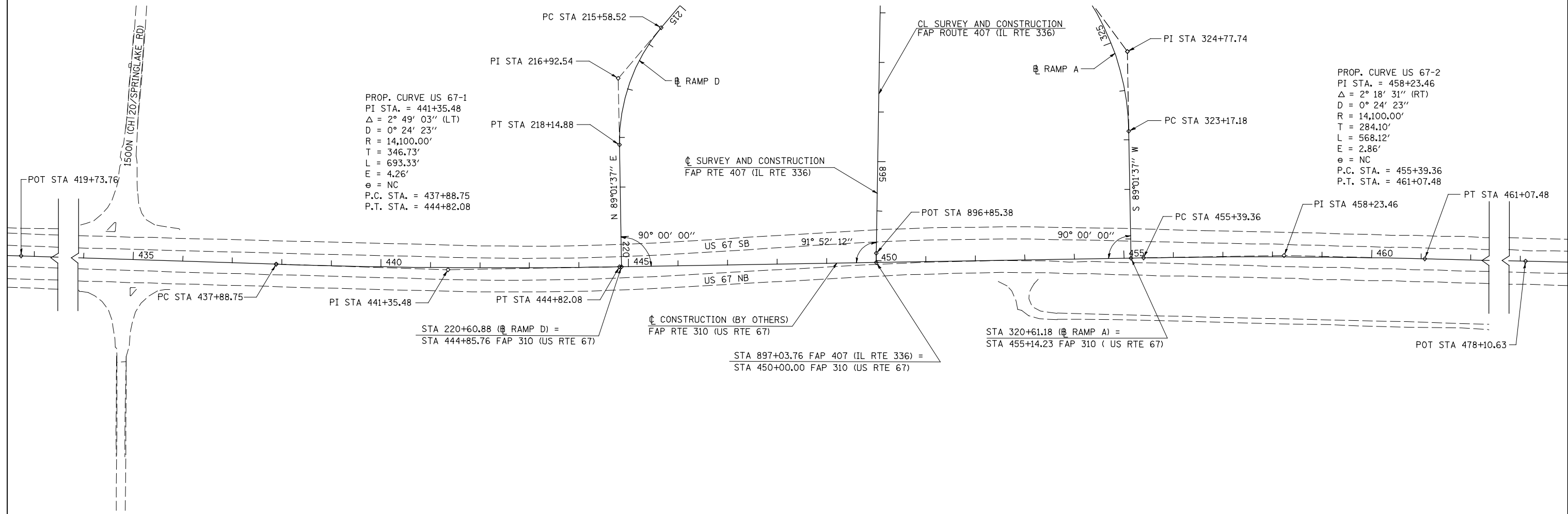
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A14.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

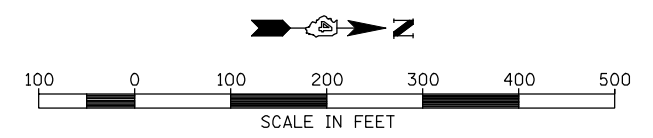
**FAP 407 (IL RTE 336)
ALIGNMENT LAYOUT - 1500N (CH 20)**

SCALE: 1"=100' SHEET NO. 13 OF 14 SHEETS STA. 5000+00.00 TO STA. 5054+89.09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	58
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



PROP. CURVE US 67-2
 PI STA. = 458+23.46
 Δ = 2° 18' 31'' (RT)
 D = 0° 24' 23''
 R = 14,100.00'
 T = 284.10'
 L = 568.12'
 E = 2.86'
 e = NC
 P.C. STA. = 455+39.36
 P.T. STA. = 461+07.48



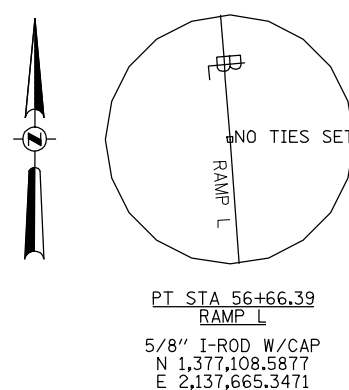
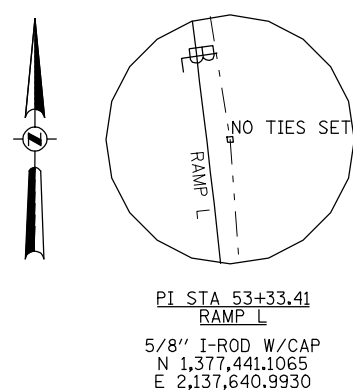
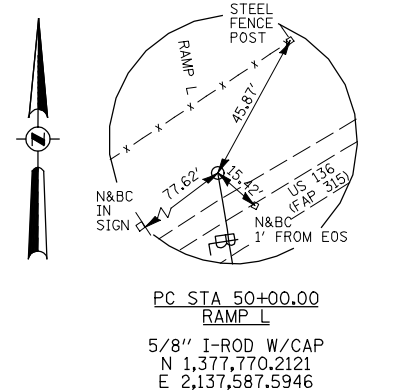
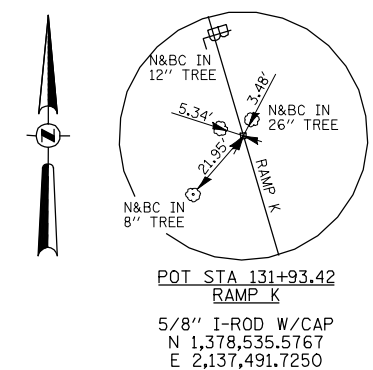
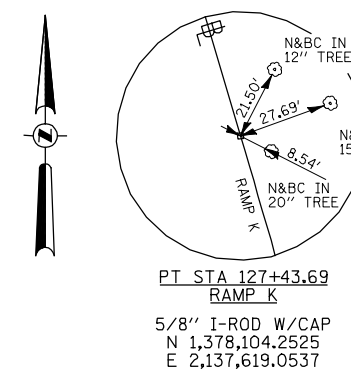
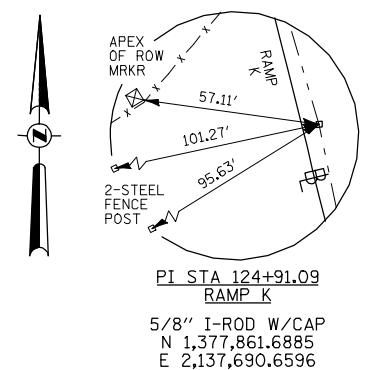
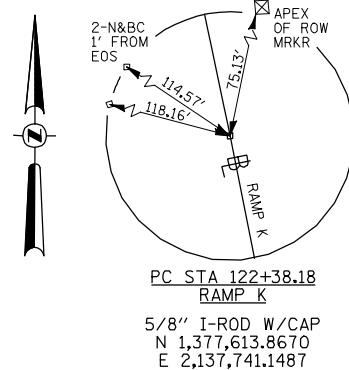
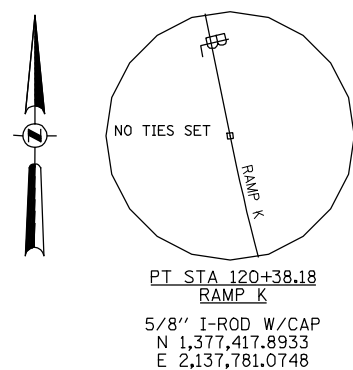
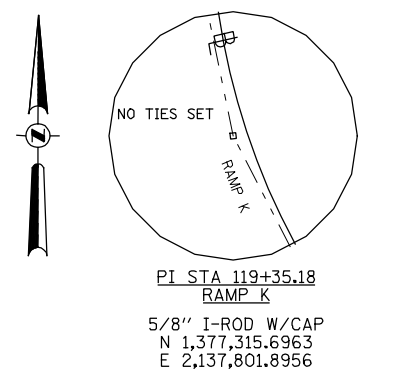
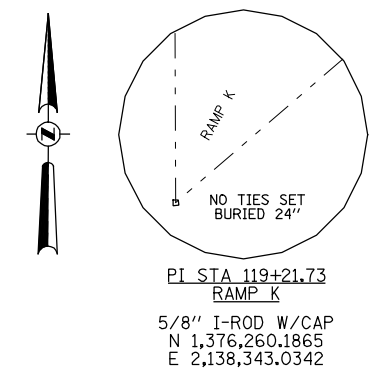
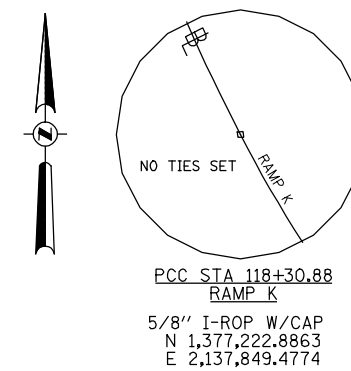
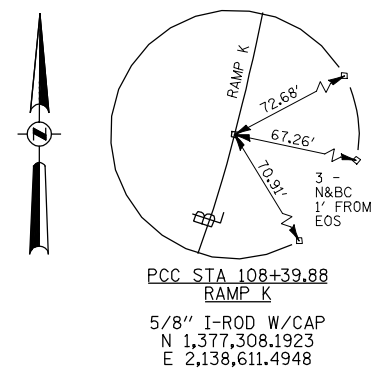
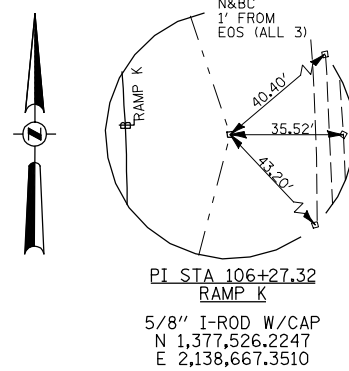
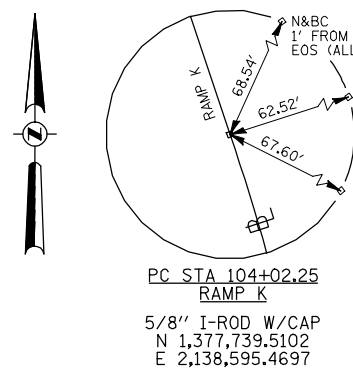
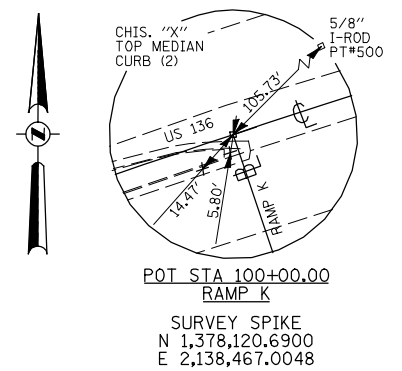
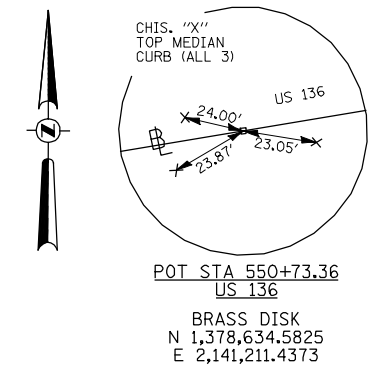
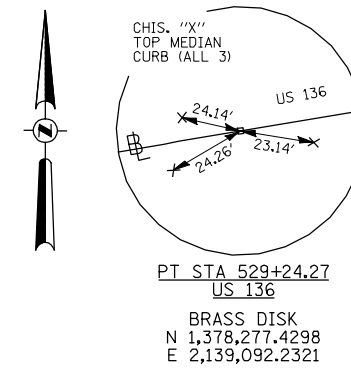
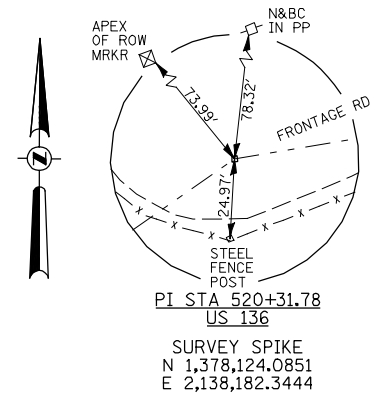
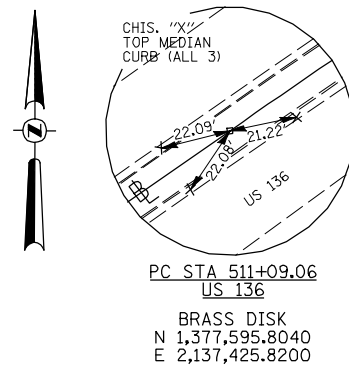
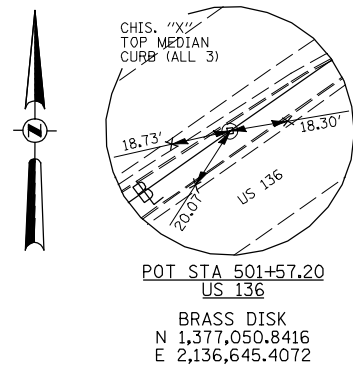
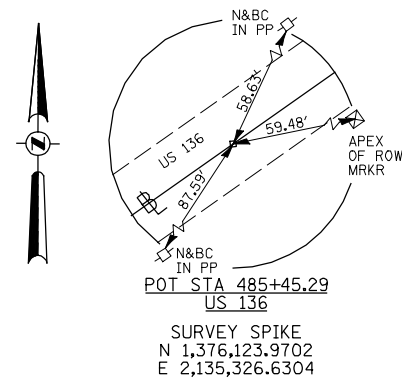
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A15.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 200.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 ALIGNMENT LAYOUT - FAP 310 (US RTE 67)**

SCALE: 1"=100' SHEET NO. 14 OF 14 SHEETS STA. 419+73.76 TO STA. 478+10.63

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	59
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



BENCHMARKS

BM #	ELEVATION	LOCATION	OFFSET	DESCRIPTION
BM HEI 5	692.71	IL RTE 336 STA ± 555+00	± 245' RT	IDOT DISK ON S.E. ABUT. OF R.R. TRACK OVERPASS OVER EXISTING NB EXIT RAMP J
BM HEI 6	692.69	IL RTE336 554+41.66	101' RT	IDOT DISK ON S.E. ABUT. OF R.R. TRACK OVERPASS OVER IL RTE 336
BM HEI 7	692.56	IL RTE 336 STA ± 552+75	± 475' LT	IDOT DISK ON S.W. ABUT. OF R.R. TRACK OVERPASS OVER EXISTING SB ENTRANCE I
BM HEI 8	693.37	US RTE 136 501+57.20	0'	IDOT DISK, STAMPED STA 15+287.998, U.S. 136 ☺
BM HEI 9	693.84	US RTE 136 511+09.06	0'	IDOT DISK, STAMPED STA 15+578.123, U.S. 136 ☺
BM HEI 10	690.74	US RTE 136 520+01.05	0'	IDOT DISK, STAMPED STA 15+850.000, U.S. 136 ☺
BM HEI 11	658.91	IL RTE 336 543+49.08	111' LT	CHIS. 'X' ON 3'x3' BOX CULV. WEST SIDE OF EXISITNG RAMP I @ STA STAMP 32+00

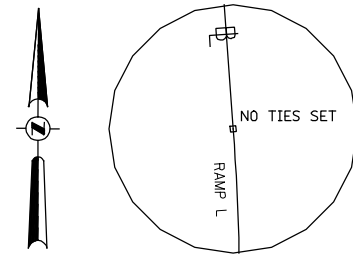
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A17.dgn		DRAWN - JW	REVISED -
PLOT SCALE = 60.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

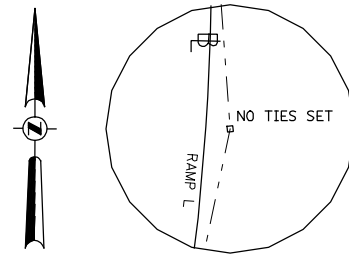
ALIGNMENT TIES AND BENCHMARKS
FAP 407 (IL RTE 336)

SCALE: N/A SHEET NO. 1 OF 6 SHEETS STA. N/A TO STA. N/A

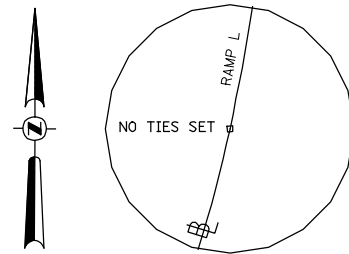
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	60
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



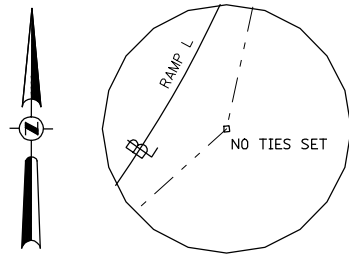
PC STA 57+98.51
RAMP L
5/8" I-ROD W/CAP
N 1,376,976.8258
E 2,137,674.9975



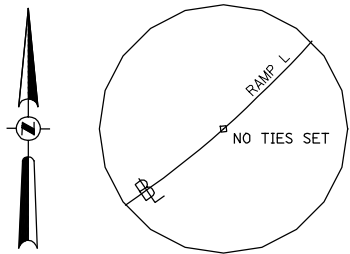
PI STA 59+06.27
RAMP L
5/8" I-ROD W/CAP
N 1,376,869.3473
E 2,137,682.8693



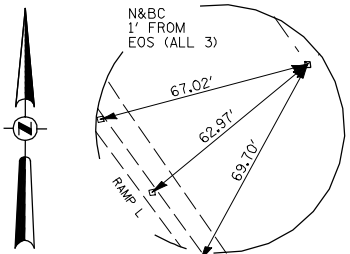
PCC STA 60+12.61
RAMP L
5/8" I-ROD W/CAP
N 1,376,763.9172
E 2,137,660.5512



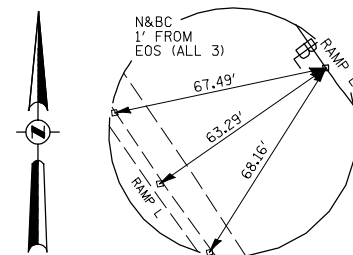
PI STA 61+36.93
RAMP L
5/8" I-ROD W/CAP
N 1,376,642.2890
E 2,137,634.8041



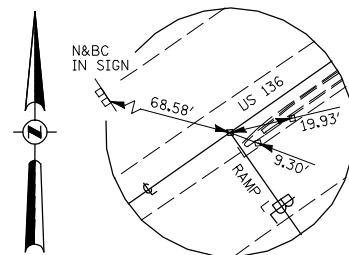
PCC STA 62+52.92
RAMP L
5/8" I-ROD W/CAP
N 1,376,559.4035
E 2,137,542.1416



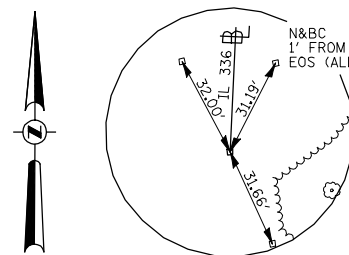
PI STA 65+68.02
RAMP L
5/8" I-ROD W/CAP
N 1,376,349.3270
E 2,137,307.2849



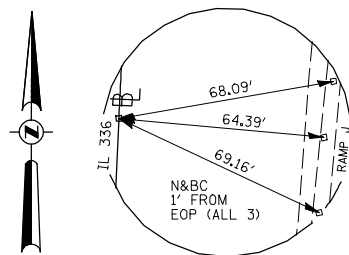
PT STA 67+25.73
RAMP L
5/8" I-ROD W/CAP
N 1,376,607.2505
E 2,137,126.2731



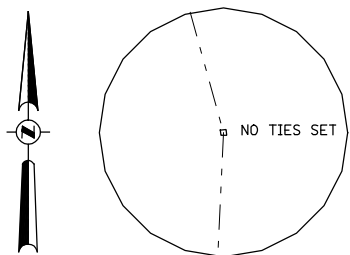
POT STA 73+64.64
RAMP L
SURVEY SPIKE
N 1,377,130.2998
E 2,136,759.1952



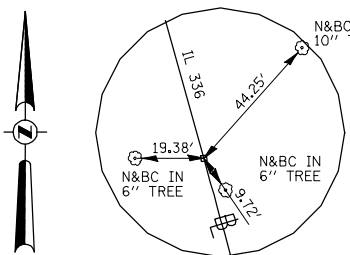
POT STA 504+38.45
FAP 407 (IL RTE 336)
BRASS DISK
N 1,371,277.2256
E 2,137,584.2219



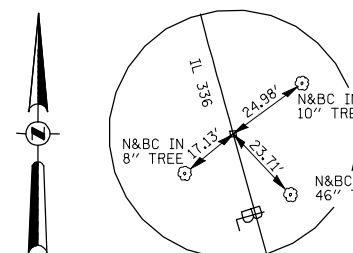
PC STA 549+51.23
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,375,784.7210
E 2,137,802.4941



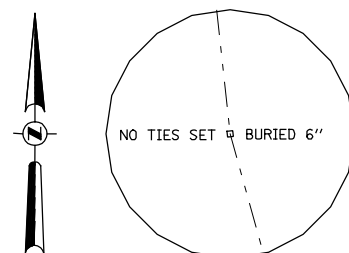
PI STA 561+78.59
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,377,010.6433
E 2,137,861.8585



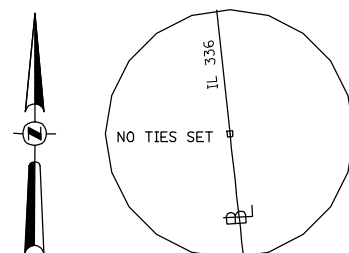
PT STA 573+85.18
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,378,193.5410
E 2,137,534.5013



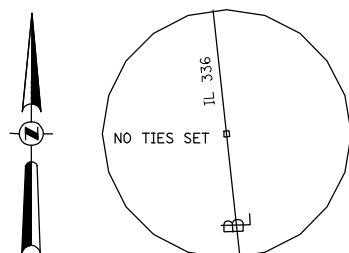
PC STA 578+67.56
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,378,658.4519
E 2,137,405.8410



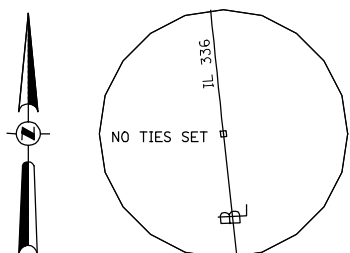
PI STA 590+36.90
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,379,785.4337
E 2,137,093.9581



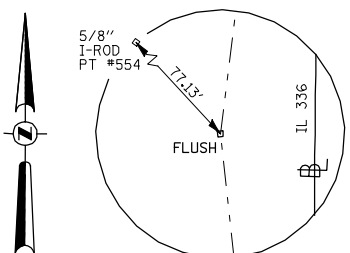
PT STA 602+01.15
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,380,947.9141
E 2,136,967.4742



POT STA 619+50.00
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,382,686.5021
E 2,136,778.3069



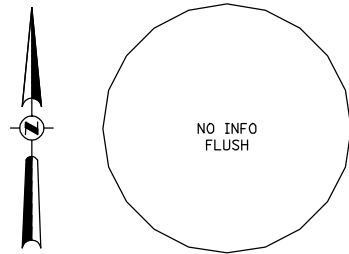
PC STA 637+01.55
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,384,427.7770
E 2,136,588.8472



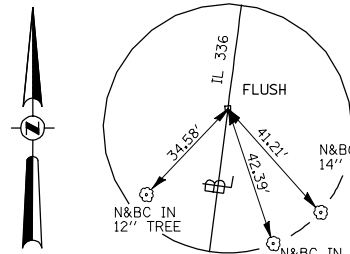
PI STA 642+04.92
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,384,928.1921
E 2,136,534.3995

BENCHMARKS

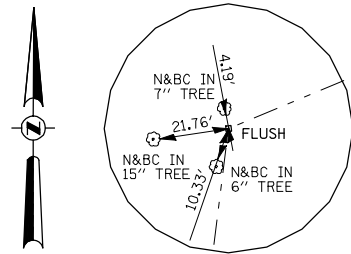
BM #	ELEVATION	LOCATION	OFFSET	DESCRIPTION
BM HEI 12	662.55	ADAMS ST (1250N) STA ± 1020+53	28' RT	R.R. SPIKE IN P.P. S. SIDE OF 1250N RD, W. SIDE OF DRV. HO. #8781
BM HEI 14	693.68	ADAMS ST (1250N) STA ± 1005+48	30' LT	R.R. SPIKE IN P.P. N. SIDE OF 1250N RD, ±50' W. OF DRV. TO RESIDENCE LABELLED "BLACK" ON M.B.
BM HEI 27	586.73	IL RTE 336 STA ± 579+15	± 35' LT	R.R. SPIKE IN ±12" OAK TREE S. SIDE OF E. LAMOINE RIVER, S. SIDE OF GRASS FIELD, ±30' E. OF END OF PATH
BM HEI 28	580.91	IL RTE 336 STA ± 582+90	± 50' LT	R.R. SPIKE IN ±26" MAPLE TREE, S. SIDE OF E. LAMOINE RIVER
BM HEI 29	696.64	IL RTE 336 STA ± 701+00	± 23' LT	R.R. SPIKE ON N.E. SIDE OF ±34" LOCUST TREE
BM HEI 32	579.11	IL RTE 336 STA ± 585+00	± 35' RT	R.R. SPIKE IN ±30" MAPLE TREE, N. SIDE OF E. LAMOINE RIVER
BM HEI 33	602.33	IL RTE 336 STA ± 598+00	± 45' RT	R.R. SPIKE IN ±18" TREE, ±1/4 MI. N. OF E. LAMOINE RIVER, E. SIDE OF FIELD ENT.
BM HEI 34	689.78	IL RTE 336 STA ± 632+75	± 60' LT	R.R. SPIKE ON E. SIDE OF 24" OAK, ±725' N. OF 1250N RD @ HO. #8630
BM HEI 35	695.54	IL RTE 336 STA ± 643+00	± 300' RT	CHIS. "D" ON TOP OF N.E. COR. CONC. PATIO/BOAT HOUSE, N. SIDE OF LAKE, E. OF STA 643+00, ±300' RT
BM W-15	700.20	CH 14 (900E)	348' LT	60d NAIL IN E. FACE OF P.P. S.W. QUAD. OF 1350N & 900E ROADS
BM HEI 36	645.79	CH 14 (1350 N) STA ± 2020+31	± 38' RT	R.R. SPIKE IN P.P. 35' E. OF BOX CULVERT
BM HEI 37	619.41	CH 14 (1350 N) STA ± 2009+76	± 12' RT	CHIS. "D" ON S.E. HDWL OF BRIDGE



PT STA 647+03.65
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,385,427.5333
E 2,136,597.9461



PC STA 659+43.10
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,386,657.0607
E 2,136,754.4168



PI STA 685+49.24
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,389,242.3557
E 2,137,083.4237

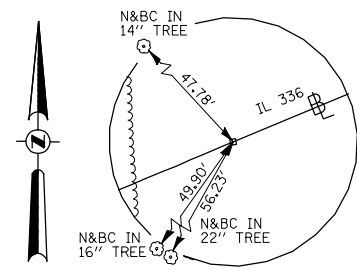
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A17.dgn		DRAWN - JW	REVISED -
		CHECKED - AWM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

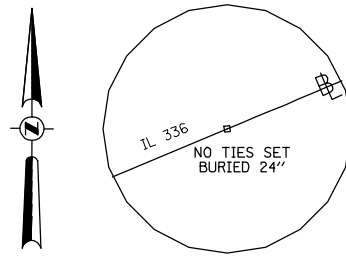
ALIGNMENT TIES AND BENCHMARKS
FAP 407 (IL RTE 336)

SCALE: N/A SHEET NO. 2 OF 6 SHEETS STA. N/A TO STA. N/A

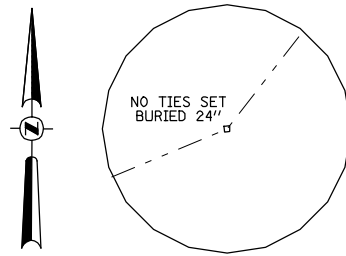
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	61
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



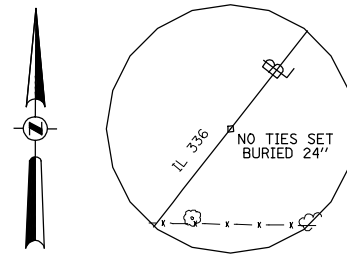
PT STA 706+67.58
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,390,243.6114
E 2,139,489.5581



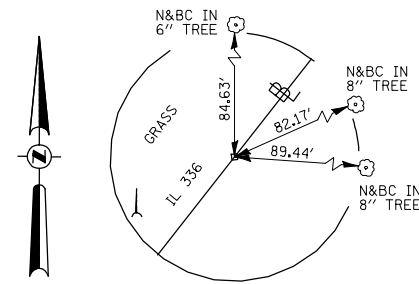
PC STA 719+60.73
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,390,740.4281
E 2,140,683.4666



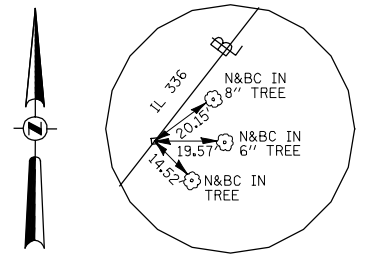
PI STA 736+77.55
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,391,400.0105
E 2,142,268.5202



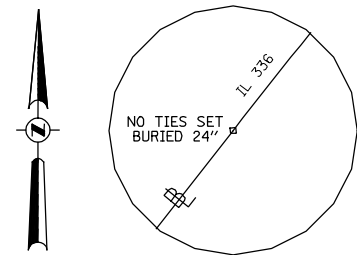
PT STA 753+19.04
FAP 407 (IL RTE 336)
5/8" I-ROD W/CAP
N 1,392,751.4975
E 2,143,327.2586



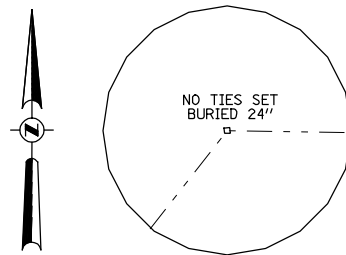
POT STA 766+00.00
FAP 407 (IL RTE 336)
FLUSH 5/8" I-ROD
N 1,393,759.8750
E 2,144,117.2060



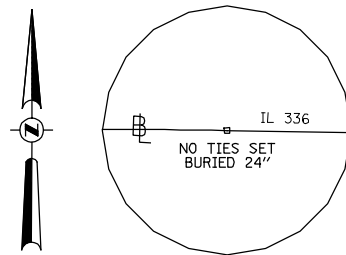
POT STA 778+50.00
FAP 407 (IL RTE 336)
FLUSH 5/8" I-ROD
N 1,394,743.8370
E 2,144,888.0300



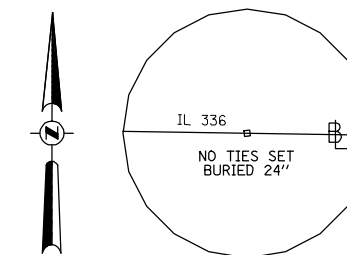
PC STA 798+54.13
FAP 407 (IL RTE 336)
5/8" I-ROD W/ CAP
N 1,396,321.5520
E 2,146,123.9954



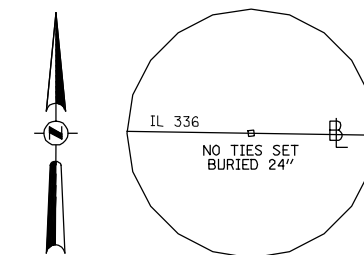
PI STA 817+51.31
FAP 407 (IL RTE 336)
5/8" I-ROD W/ CAP
N 1,397,815.0315
E 2,147,293.9689



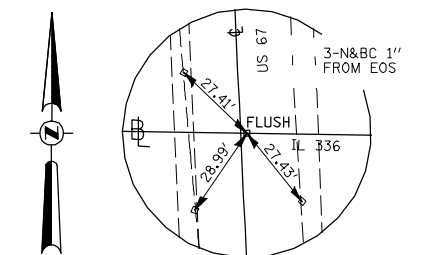
PT STA 833+75.87
FAP 407 (IL RTE 336)
5/8" I-ROD W/ CAP
N 1,397,785.3339
E 2,149,190.9235



POT STA 855+00.00
FAP 407 (IL RTE 336)
5/8" I-ROD W/ CAP
N 1,397,749.2880
E 2,151,310.4950



POT STA 876+00.00
FAP 407 (IL RTE 336)
5/8" I-ROD W/ CAP
N 1,397,716.4160
E 2,153,410.2330

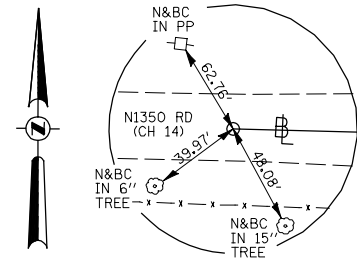


POT STA 896+85.38
FAP 407 (IL RTE 336)
5/8" I-ROD W/ CAP
N 1,397,686.5681
E 2,155,499.6621

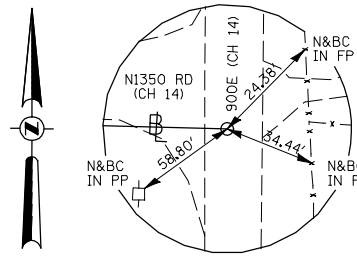
BENCHMARKS

BM #	ELEVATION	LOCATION	OFFSET	DESCRIPTION
BM HEI 15	700.55	950E		R.R. SPIKE CY POLE E. SIDE OF EMORY RD, ±0.5 MI. S. OF 1400N RD, ±200' E. OF HO. *480
BM HEI 16	697.25	950E STA 3002+36	23' LT	R.R. SPIKE IN 3RD P.P. S. OF INT. OF EMORY RD & 1400N RD W. SIDE OF EMORY RD
BM HEI 17	710.93	950E STA 3012+00	27' LT	R.R. SPIKE IN P.P. @ S.W. QUAD. OF EMORY RD & 1400N RD
BM HEI 18	697.46	1400N		R.R. SPIKE IN 3RD P.P. E. OF INTERSECTION OF EMORY RD & 1400N RD S. SIDE OF 1400N RD
BM HEI 19	676.48	950E STA 3019+20	18' RT	CHIS. "D" TOP CENTER OF COR. HDWL, E. SIDE OF EMORY RD ±800' N. OF 1400N RD
BM HEI 20	712.45	1500N STA 5006+15	30' LT	R.R. SPIKE IN P.P., 3RD POLE E. OF SPRINGLAKE PARK RD, N. SIDE ON 1500N RD
BM HEI 30	714.76	IL RTE 336 779+90.13	239' LT	R.R. SPIKE IN 15" TREE
BM HEI 31	706.83	IL RTE 336 780+21.66	736' LT	RE-SET BM W-11 ON N.W. COR. OF DROP BOX OF SAME N. HDWL, X-RD CULV. @ HO. #1810 EMORY RD
BM W-17	621.59	1250N		POLE SPIKE IN N.E. SIDE OF P.P., ±50M W. OF INT. OF W. ADAMS (900E) & 1250N., N. SIDE OF 1250N.

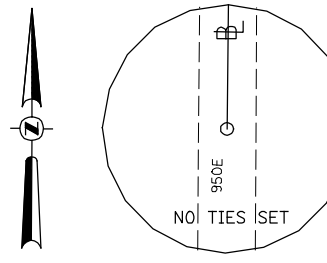
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT TIES AND BENCHMARKS FAP 407 (IL RTE 336)			F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 62
W:\Transportation\2891\Grading Plans\2891A17.dgn		DRAWN - JW	REVISED -		SCALE: N/A	SHEET NO. 3 OF 6 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 68A42			
		CHECKED - AWM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



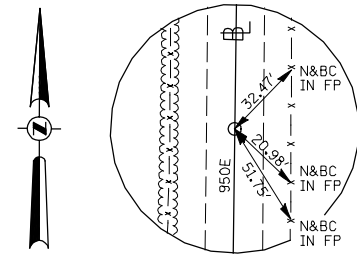
POT STA 2000+00.00
N1350 RD (CH 14)
SURVEY SPIKE OVER I-ROD
N 1,388,712.8540
E 2,135,886.8780



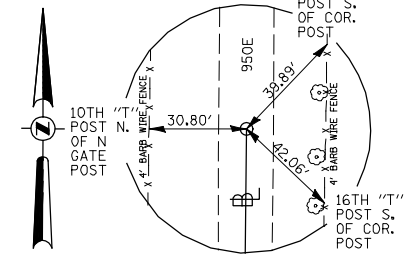
POT STA 2029+97.51
N1350 RD (CH 14)
I-ROD
N 1,388,636.1670
E 2,138,883.4060



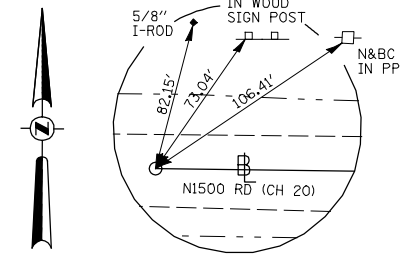
POT STA 2998+00.00
E950 RD
SURVEY POINT
N 1,398,853.0013
E 2,141,653.0998



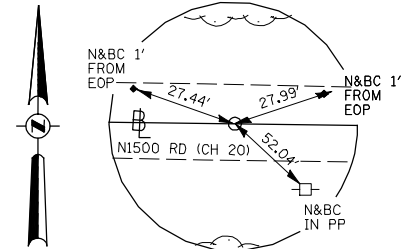
POT STA 3000+00.00
E950 RD
SURVEY SPIKE
N 1,390,052.9869
E 2,141,655.4949



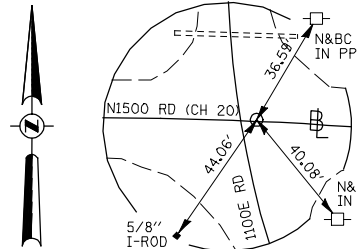
POT STA 3027+50.00
E950 RD
SURVEY SPIKE
N 1,392,802.7897
E 2,141,688.4278



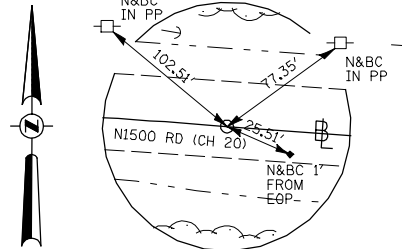
POT STA 5000+00.00
N1500 RD (CH 20)
SURVEY SPIKE
N 1,396,660.8479
E 2,145,336.9479



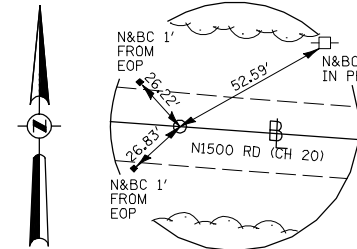
PC STA 5043+28.02
N1500 RD (CH 20)
SURVEY POINT
N 1,396,600.4144
E 2,149,664.5460



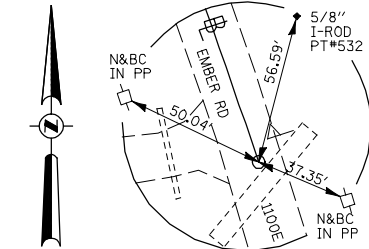
PI STA 5045+71.38
N1500 RD (CH 20)
SURVEY SPIKE
N 1,396,597.0163
E 2,149,907.8817



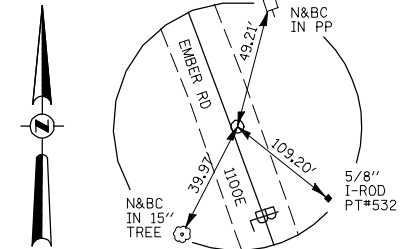
PT STA 5048+14.59
N1500 RD (CH 20)
SURVEY POINT
N 1,396,578.9797
E 2,150,150.5718



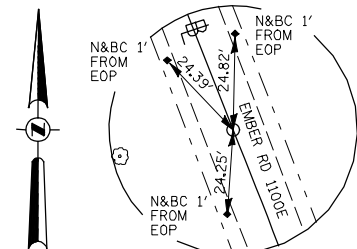
POT STA 5054+89.09
N1500 RD (CH 20)
SURVEY SPIKE
N 1,396,528.9891
E 2,150,823.2162



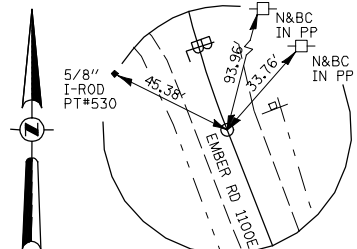
PC STA 6000+00.00
1100E (EMBER RD)
SURVEY SPIKE
N 1,395,918.6751
E 2,150,155.9140



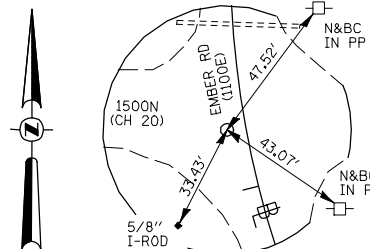
PI STA 6001+60.99
1100E (EMBER RD)
SURVEY SPIKE
N 1,396,070.9930
E 2,150,103.7968



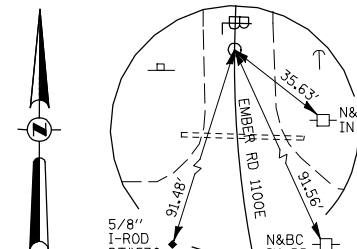
PT STA 6003+21.91
1100E (EMBER RD)
SURVEY SPIKE
N 1,396,220.6547
E 2,150,044.4818



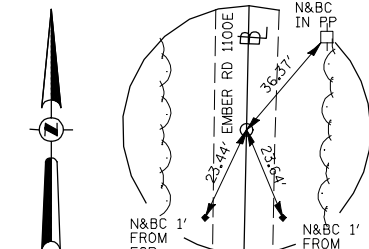
PC STA 6006+59.71
1100E (EMBER RD)
SURVEY SPIKE
N 1,396,534.6844
E 2,149,920.0232



PI STA 6007+19.89
1100E (EMBER RD)
SURVEY SPIKE
N 1,396,590.6318
E 2,149,987.8497



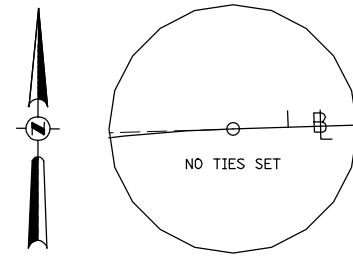
PT STA 6007+78.49
1100E (EMBER RD)
SURVEY SPIKE
N 1,396,650.8025
E 2,149,898.9700



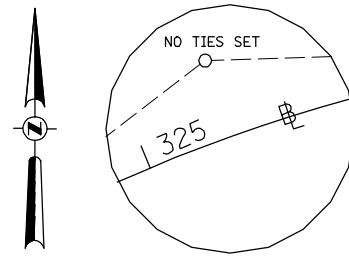
POT STA 6036+90.97
1100E (EMBER RD)
SURVEY SPIKE
N 1,399,562.7792
E 2,149,953.1849

BENCHMARKS

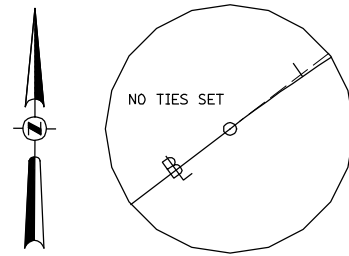
BM #	ELEVATION	LOCATION	OFFSET	DESCRIPTION
BM 100	717.66	1500N		CHIS. "X" ON S.W. CAP BOLT F. HYD., ±275M W. OF EMBER RD, N. SIDE OF 1500N RD
BM 101	695.48	1500N		CHIS. "D" ON N.E. COR. HDWL, N. SIDE OF 1500N RD ±300' E. TO ENT. TO STANLEY RESIDENCE HO. #10631
BM HEI 20	712.45	1500N STA 5006+15	30' LT	R.R. SPIKE IN P.P., 3RD POLE E. OF SPRINGLAKE PARK RD, N. SIDE ON 1500N RD
BM HEI 21	714.88	1100E STA 6025+15	24' RT	R.R. SPIKE IN 9TH P.P. (4TH LARGE-TALL P.P.) FROM 1500N RD, E. SIDE OF EMBER RD
BM HEI 23	697.98	US 67 STA 6009+73	123' LT	R.R. SPIKE IN 4TH P.P. N. OF 1500N RD, W. SIDE OF U.S. 67
BM HEI 24	696.43	US 67 STA 6025+03	100' LT	R.R. SPIKE IN 9TH P.P. N. OF 1500N RD, W. SIDE OF U.S. 67
BM HEI 25	688.15	US RTE 67 STA 6028+00	90' LT	CHIS. "D" ON S.W. COR. OF N. 8'x4' BOX CULV. W. SIDE OF U.S. 67 @ ±11TH P.P.
BM W-5	711.17	US RTE 67 STA 6001+49.25	111' LT	R.O.W. MARKER IN N.W. QUAD. OF RTE. 67 & 1500N RD @ APEX OF MARKER
BM W-7	702.98	1500N	34' LT	CHIS. "D" ON S.W. COR. OF P.C.C. PAD FOR G.T.E. PHONE BOX, N.E. QUAD. OF 1500N RD & EMBER RD
BM W-8	706.52	1500N		LAG BOLT IN S. SIDE OF P.P., N. SIDE OF 1500N RD ±1.5 MI. W. OF U.S. 67
BM W-9	718.68	1500N	26' LT	CHIS. "X" ON S. CAP BOLT F. HYD., N.E. QUAD. OF 1020E RD & SPRINGLAKE PARK RD



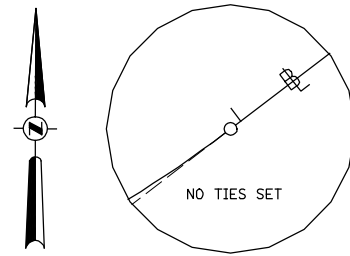
PC STA 323+17.18
RAMP A-1
SURVEY POINT
N 1,398,196.0893
E 2,155,253.3439



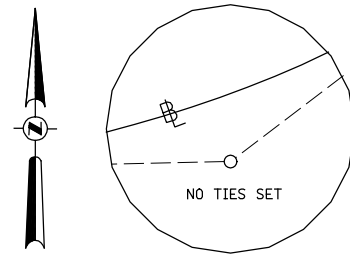
PI STA 324+77.74
RAMP A-1
SURVEY POINT
N 1,398,193.3624
E 2,155,092.7981



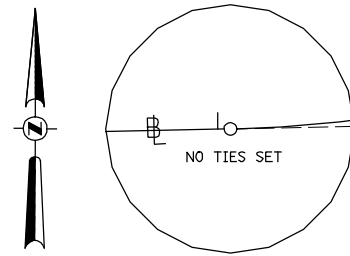
PT STA 326+27.95
RAMP A-1
SURVEY POINT
N 1,398,097.8207
E 2,154,963.7471



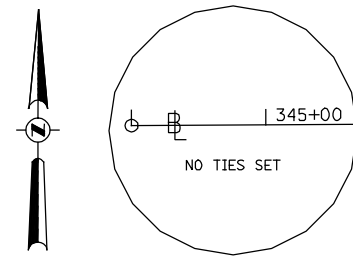
PC STA 329+07.95
RAMP A-2
SURVEY POINT
N 1,397,931.2151
E 2,154,738.7081



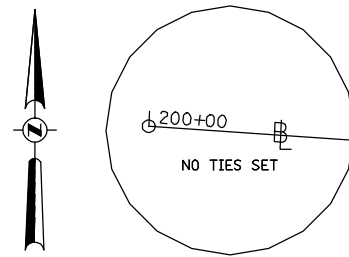
PI STA 331+58.47
RAMP A-2
SURVEY POINT
N 1,397,782.1501
E 2,154,537.3616



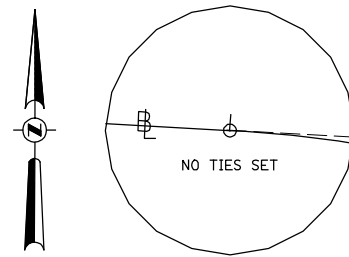
PT STA 333+92.15
RAMP A-2
SURVEY POINT
N 1,397,781.0612
E 2,154,286.8429



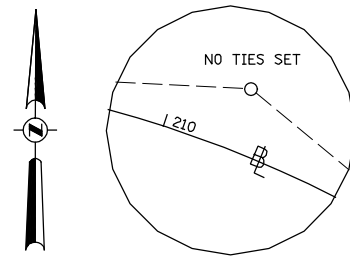
POT STA 345+42.02
RAMP A
SURVEY POINT
N 1,397,776.0632
E 2,153,136.9838



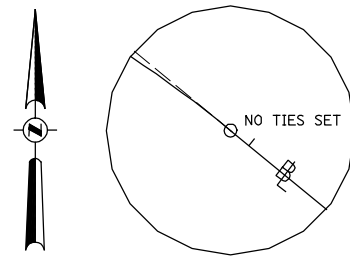
POT STA 200+00.00
RAMP D
SURVEY POINT
N 1,397,663.8646
E 2,153,595.9815



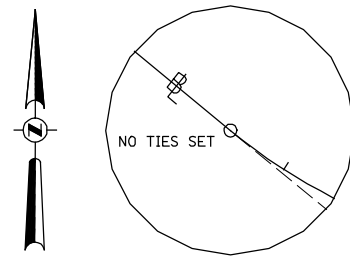
PC STA 208+00.09
RAMP D-1
SURVEY POINT
N 1,397,608.6882
E 2,154,394.1628



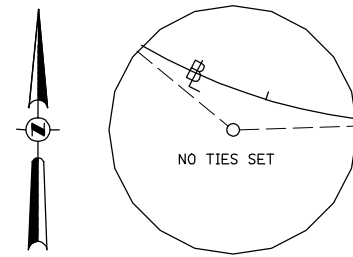
PI STA 210+51.11
RAMP D-1
SURVEY POINT
N 1,397,591.3771
E 2,154,644.5851



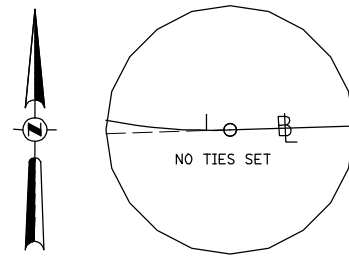
PT STA 212+85.19
RAMP D-1
SURVEY POINT
N 1,397,429.0637
E 2,154,836.0671



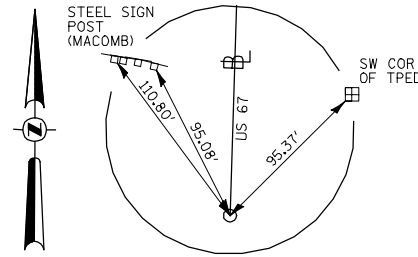
PC STA 215+58.52
RAMP D-2
SURVEY POINT
N 1,397,252.3243
E 2,155,044.5674



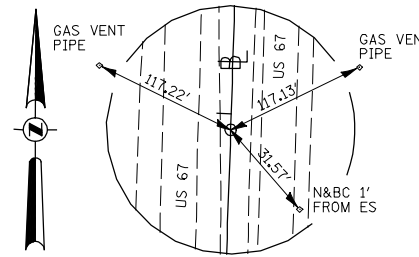
PI STA 216+92.54
RAMP D-2
SURVEY POINT
N 1,397,165.6620
E 2,155,146.8034



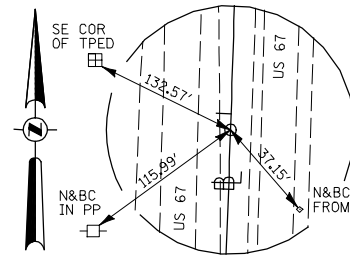
PT STA 218+14.88
RAMP D-2
SURVEY POINT
N 1,397,167.9381
E 2,155,280.8084



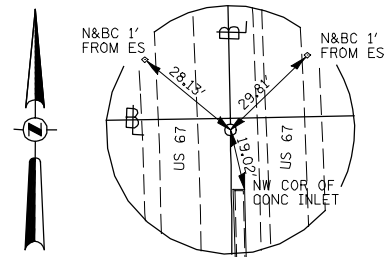
POT STA 419+73.76
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,394,661.1447
E 2,155,463.1523



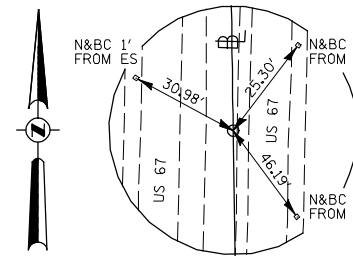
PC STA 437+88.75
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,396,475.1909
E 2,155,521.5648



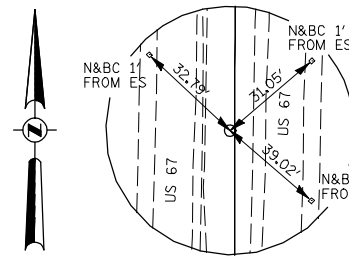
PI STA 441+35.48
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,396,821.7462
E 2,155,532.7240



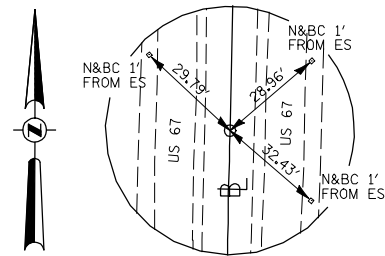
PT STA 444+82.08
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,397,168.4311
E 2,155,526.8355



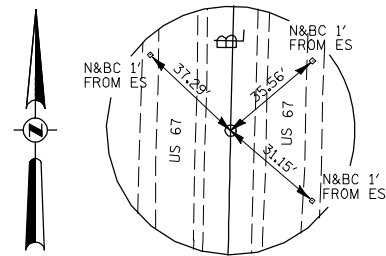
PC STA 455+39.36
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,398,225.5656
E 2,155,508.8802



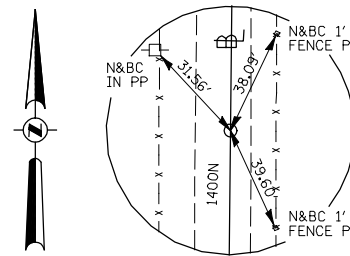
PI STA 458+23.46
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,398,509.6214
E 2,155,504.0555



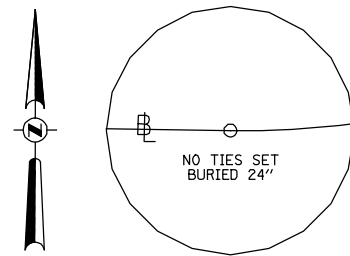
PT STA 461+07.48
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,398,793.6411
E 2,155,510.6768



POT STA 478+10.63
US 67 (FAP 310)
5/8" I-ROD W/ CAP (FLUSH)
N 1,400,496.3270
E 2,155,550.3713



STA 10+00.00
1400N (TOWER ROAD)
SURVEY SPIKE
N 1,390,584.4488
E 2,141,661.8599

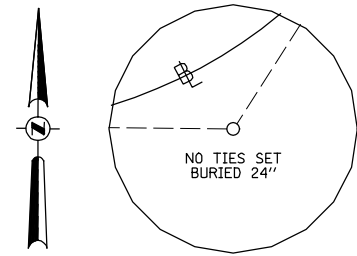


PC STA 12+61.00
1400N (TOWER ROAD)
5/8" I-ROD W/ CAP (BURIED 24")
N 1,390,581.3232
E 2,141,922.8412

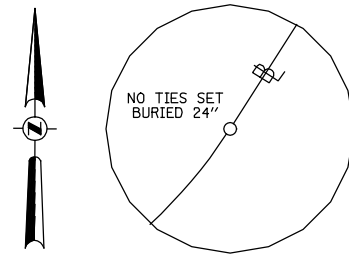
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A17.dgn		DRAWN - JW	REVISED -
		CHECKED - AWM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

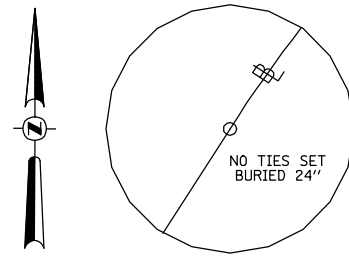
RAMPS A, D, AND 1400N-TOWER ROAD ALIGNMENT TIES AND BENCHMARKS		F.A.P. RTE. 407	SECTION (55-31A)	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 64
SCALE: N/A	SHEET NO. 5 OF 6 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 68A42		
ILLINOIS FED. AID PROJECT						



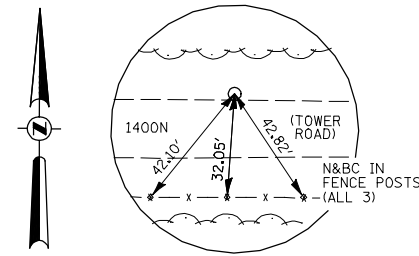
PI STA 14+27.69
1400N (TOWER ROAD)
5/8" I-ROD W/ CAP (BURIED 24")
N 1,390,579.3270
E 2,142,089.5145



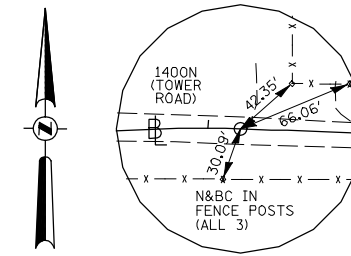
PT STA 15+65.29
1400N (TOWER ROAD)
5/8" I-ROD W/ CAP (BURIED 24")
N 1,390,719.7960
E 2,142,179.2499



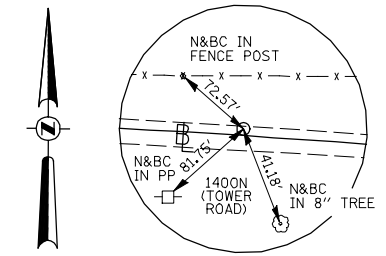
PC STA 17+58.04
1400N (TOWER ROAD)
5/8" I-ROD W/ CAP (BURIED 24")
N 1,390,882.2303
E 2,142,283.0173



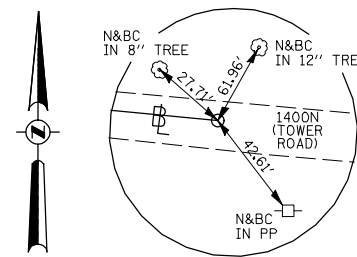
PI STA 22+32.01
1400N (TOWER ROAD)
5/8" I-ROD W/ CAP (FLUSH)
N 1,391,281.6550
E 2,142,538.1811



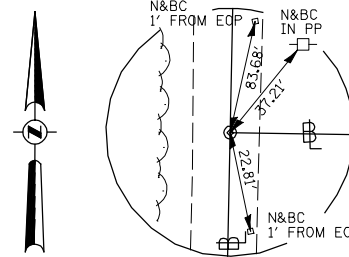
PCC STA 26+20.02
1400N (TOWER ROAD)
SURVEY SPIKE
N 1,391,267.3245
E 2,143,011.9363



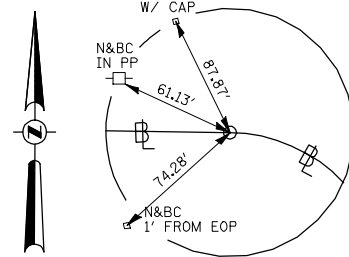
PI STA 28+64.27
1400N (TOWER ROAD)
SURVEY SPIKE
N 1,391,259.9452
E 2,143,255.8736



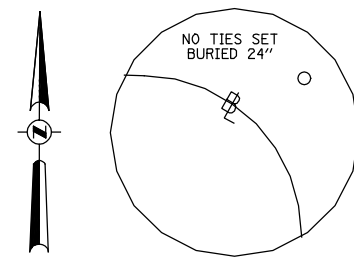
PT STA 31+08.13
1400N (TOWER ROAD)
SURVEY SPIKE
N 1,391,235.8049
E 2,143,498.7257



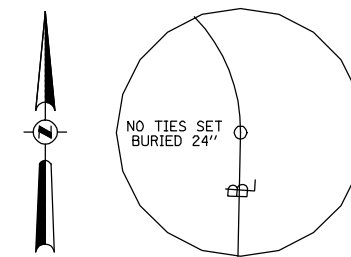
PT STA 10837+74.26
SERVICE DRIVE
SURVEY SPIKE
N 1,398,356.9273
E 2,149,930.7345



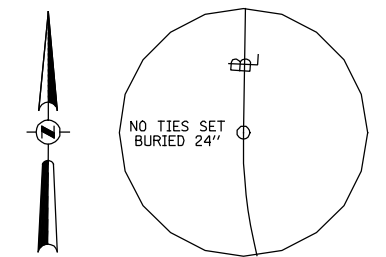
PC STA 10838+52.26
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,398,355.7063
E 2,150,008.7241



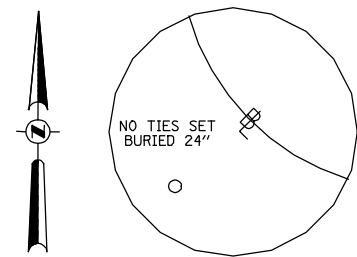
PI STA 10839+02.40
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,398,354.9214
E 2,150,058.8598



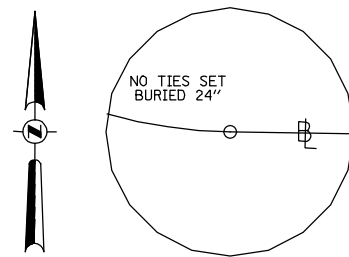
PT STA 10839+30.94
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,398,304.7882
E 2,150,057.9329



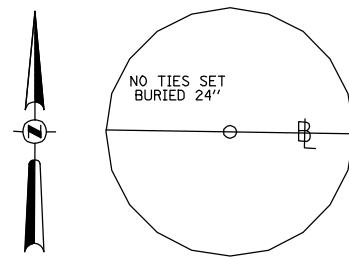
PC STA 10841+47.98
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,398,087.7868
E 2,150,053.9210



PI STA 10842+98.40
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,397,937.3871
E 2,150,051.1404



PT STA 10843+84.02
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,397,935.0325
E 2,150,201.5473



POT STA 10873+00.00
SERVICE DRIVE
5/8" I-ROD W/ CAP (BURIED 24")
N 1,397,889.3873
E 2,153,117.1675

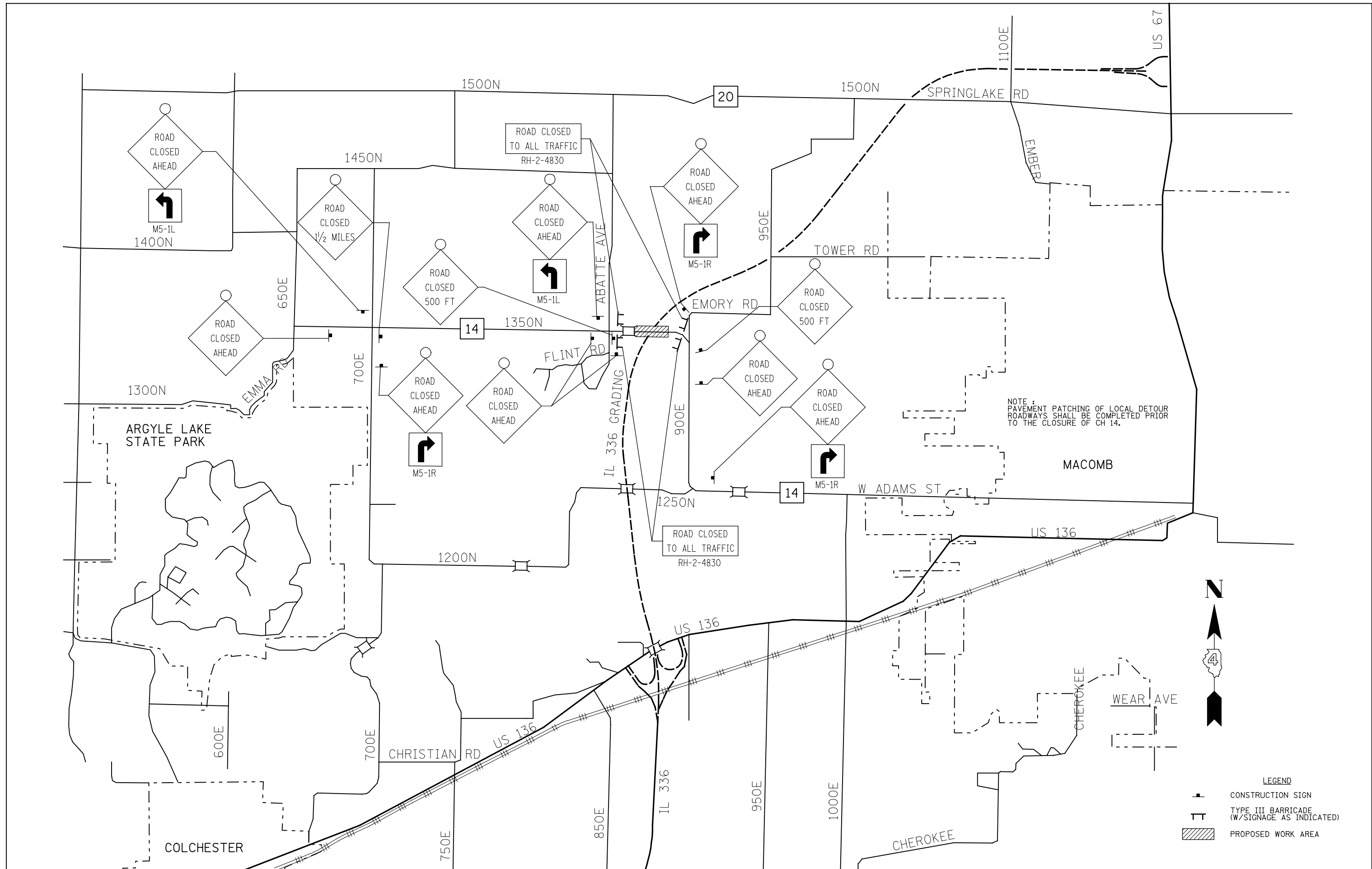
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891A17.dgn		DRAWN - JW	REVISED -
		CHECKED - AWM	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1400N-TOWER ROAD, CH 20 AND SERVICE DRIVE
ALIGNMENT TIES AND BENCHMARKS

SCALE: N/A SHEET NO. 6 OF 6 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	65
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



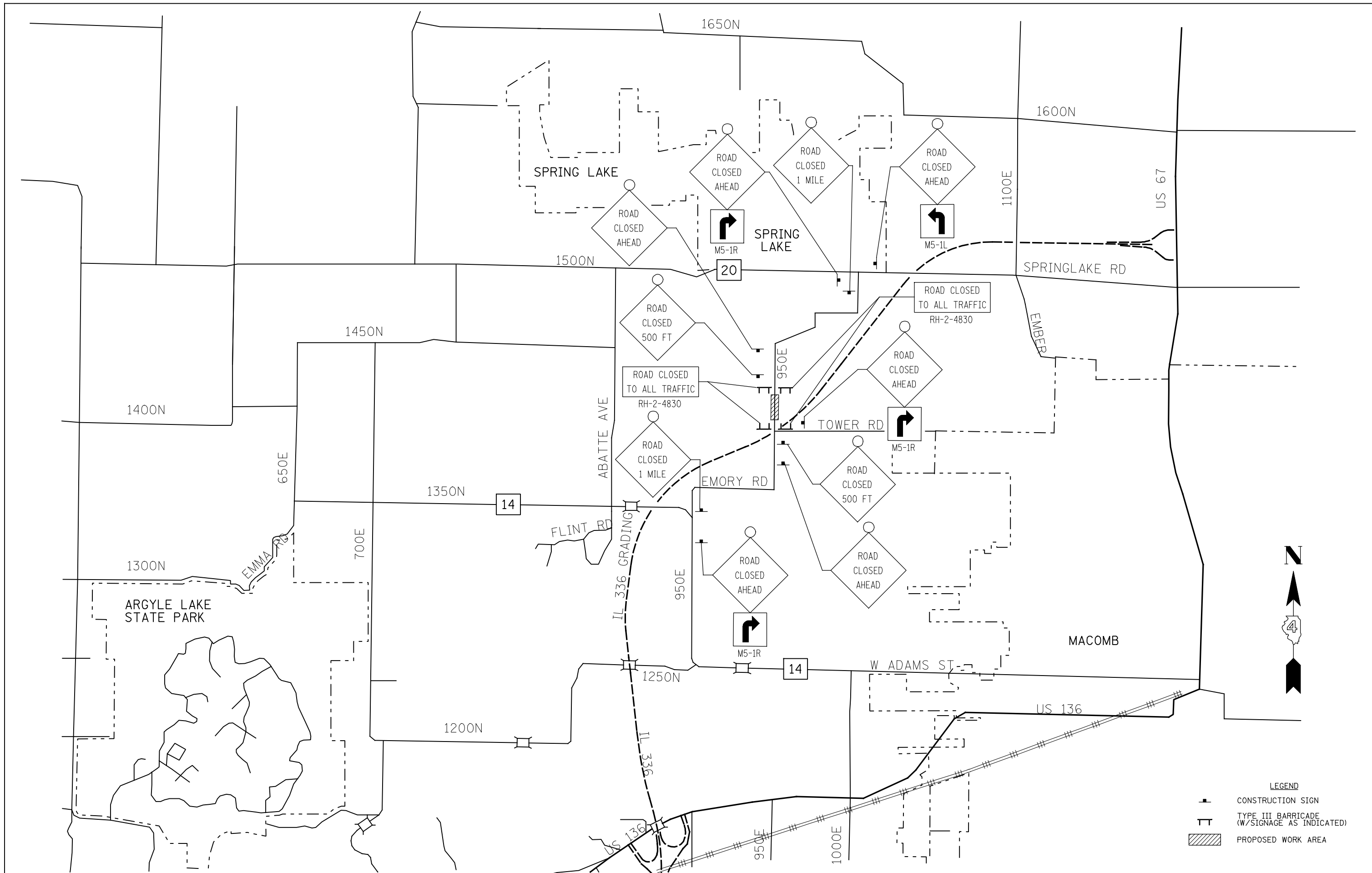
NOTE:
PAVEMENT PATCHING OF LOCAL DETOUR
ROADWAYS SHALL BE COMPLETED PRIOR
TO THE CLOSURE OF CH 14.



LEGEND

	CONSTRUCTION SIGN
	TYPE III BARRICADE (W/SIGNAGE AS INDICATED)
	PROPOSED WORK AREA

FILE NAME = V:\Transportation\2891\Grading Plans\2891MOT001.dgn	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) CH 14 MAINTENANCE OF TRAFFIC SCHEMATIC			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 3000.0000' / IN.	CHECKED - AWM	REVISED -		407	(55-31A)	McDONOUGH	671	66			
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -	REVISED -	SCALE: N/A	SHEET NO. 1 OF 5 SHEETS	STA.	TO STA.	CONTRACT NO. 68A42 ILLINOIS FED. AID PROJECT				



LEGEND

	CONSTRUCTION SIGN
	TYPE III BARRICADE (W/SIGNAGE AS INDICATED)
	PROPOSED WORK AREA

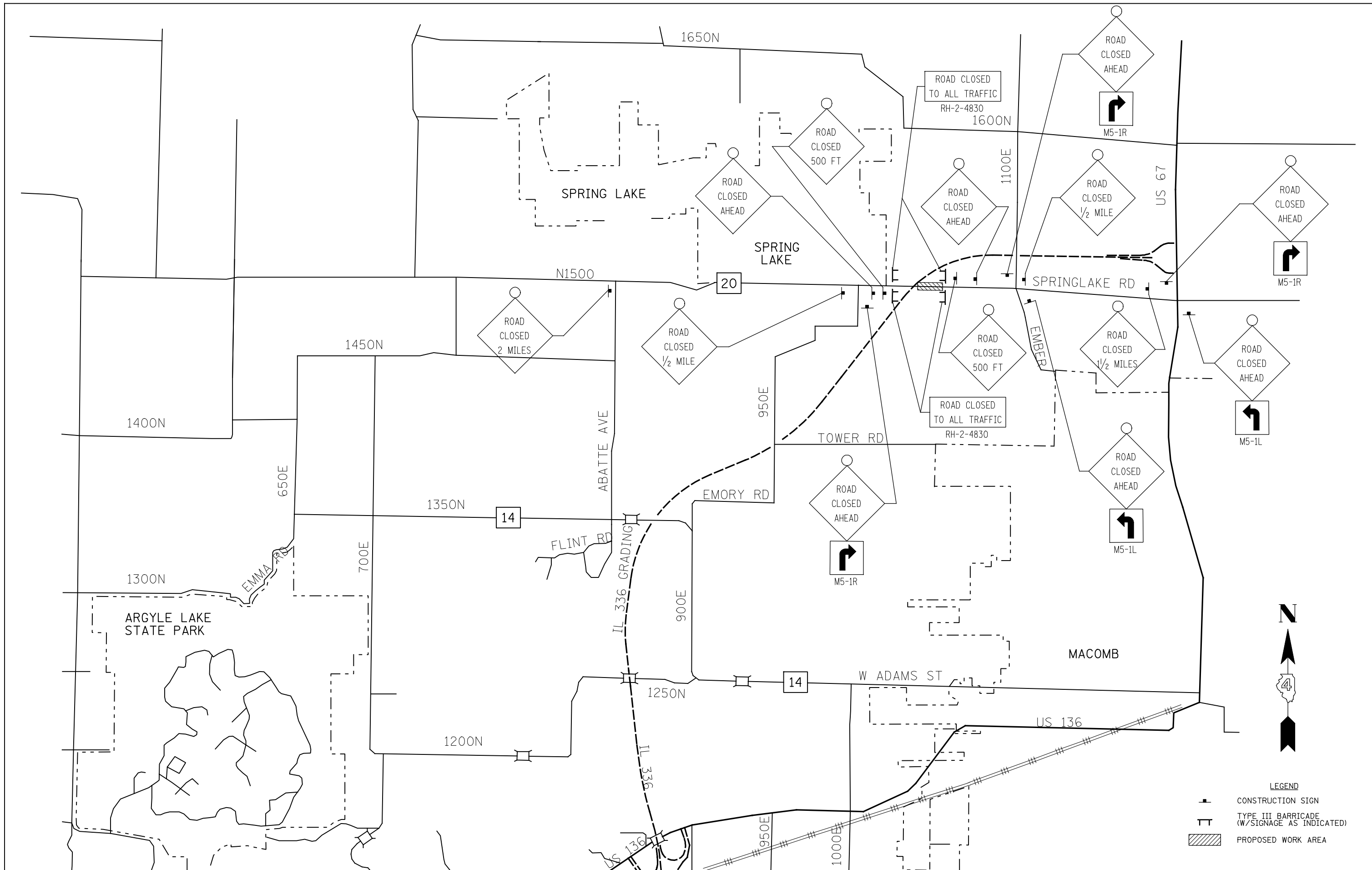
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891MOT001.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 3000.0000 ' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -




**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
950E MAINTENANCE OF TRAFFIC SCHEMATIC**

SCALE: N/A SHEET NO. 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	67
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



- LEGEND**
-  CONSTRUCTION SIGN
 -  TYPE III BARRICADE (W/SIGNAGE AS INDICATED)
 -  PROPOSED WORK AREA

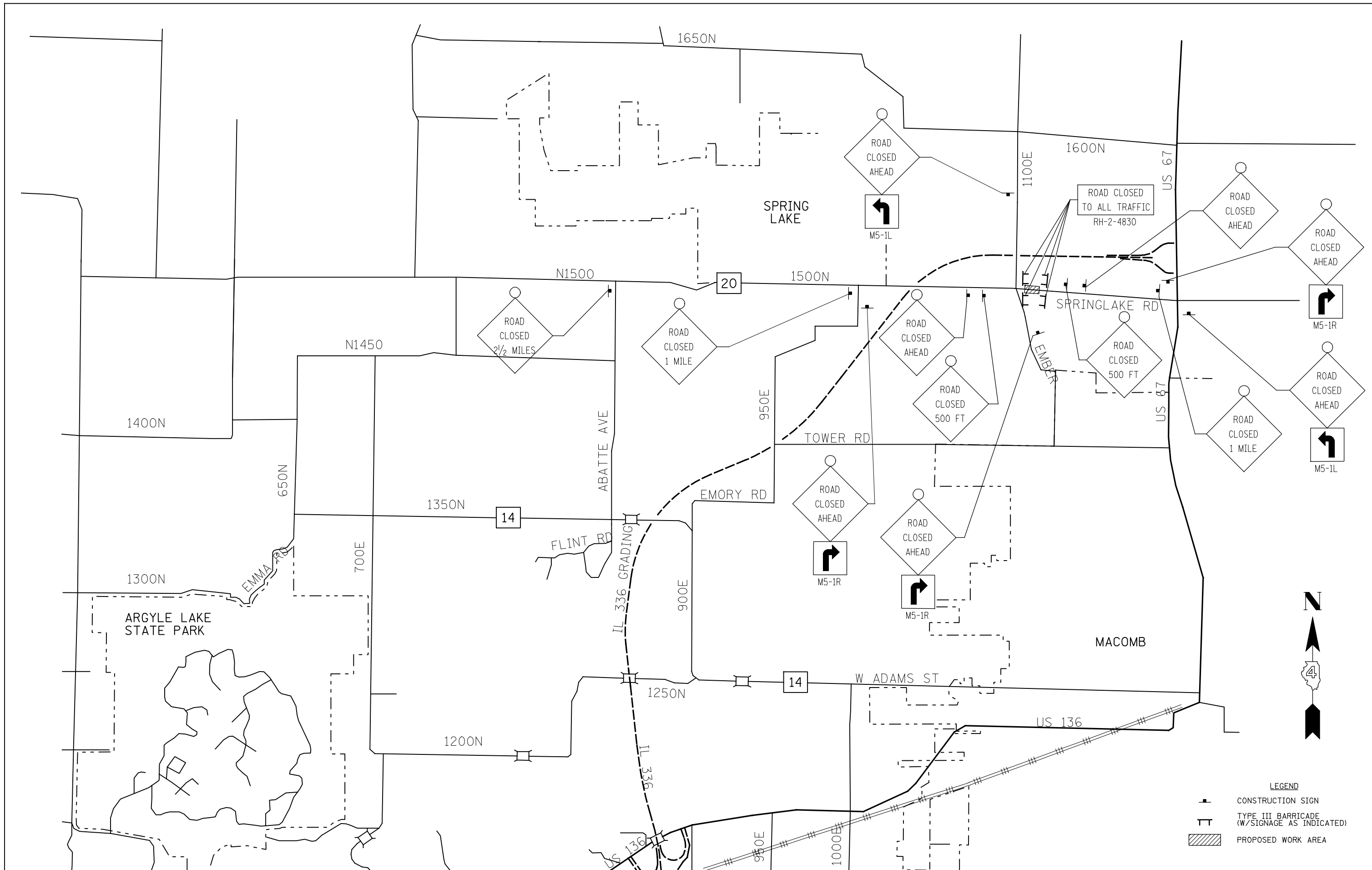
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891MOT001.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 3000.0000' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
CH 20 MAINTENANCE OF TRAFFIC SCHEMATIC**

SCALE: N/A SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	68
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



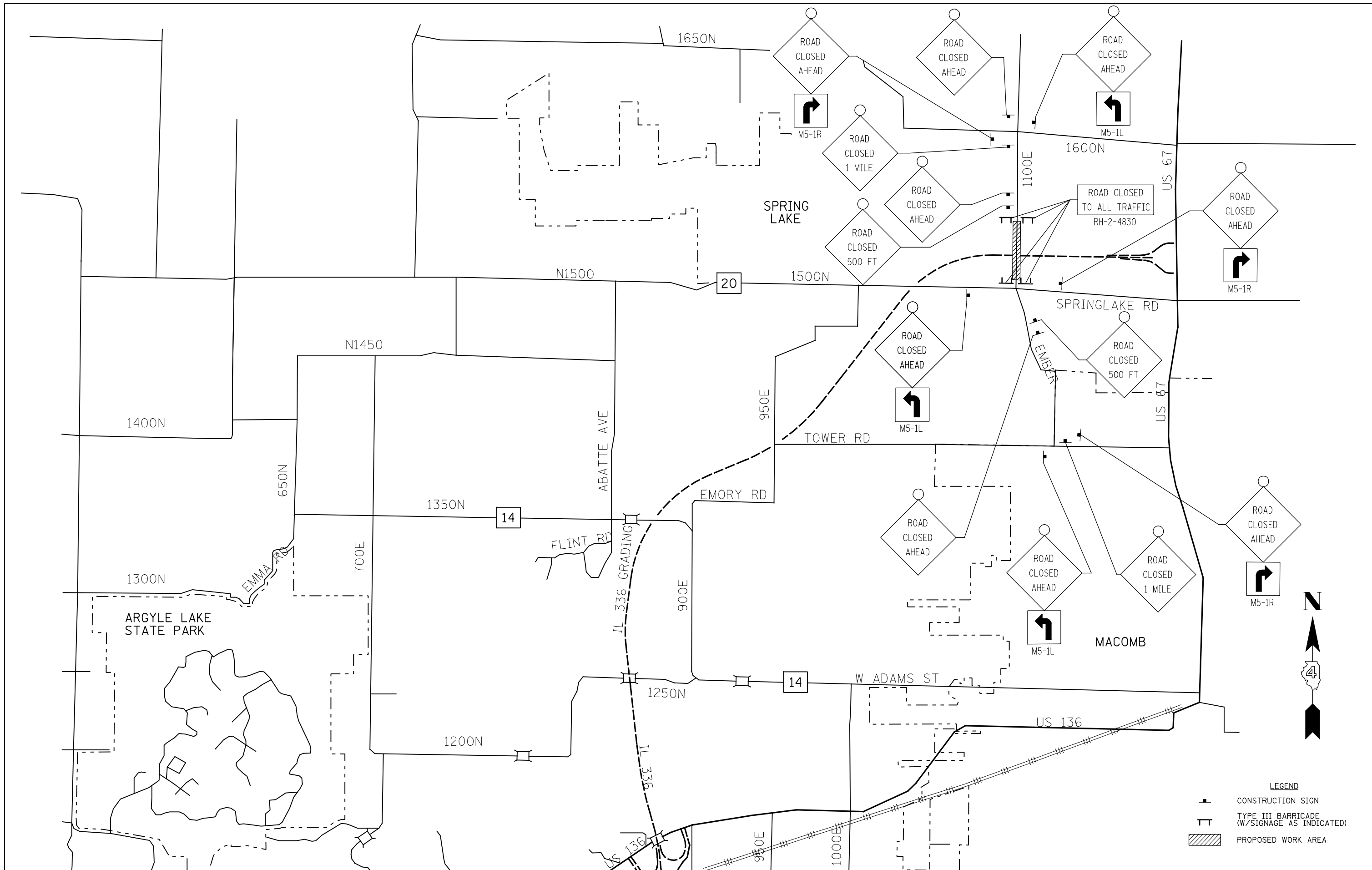
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891MOT001.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 3000.0000' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
CH20 MAINTENANCE OF TRAFFIC SCHEMATIC**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	69
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: N/A SHEET NO. 4 OF 5 SHEETS STA. TO STA.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891MOT001.dgn		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

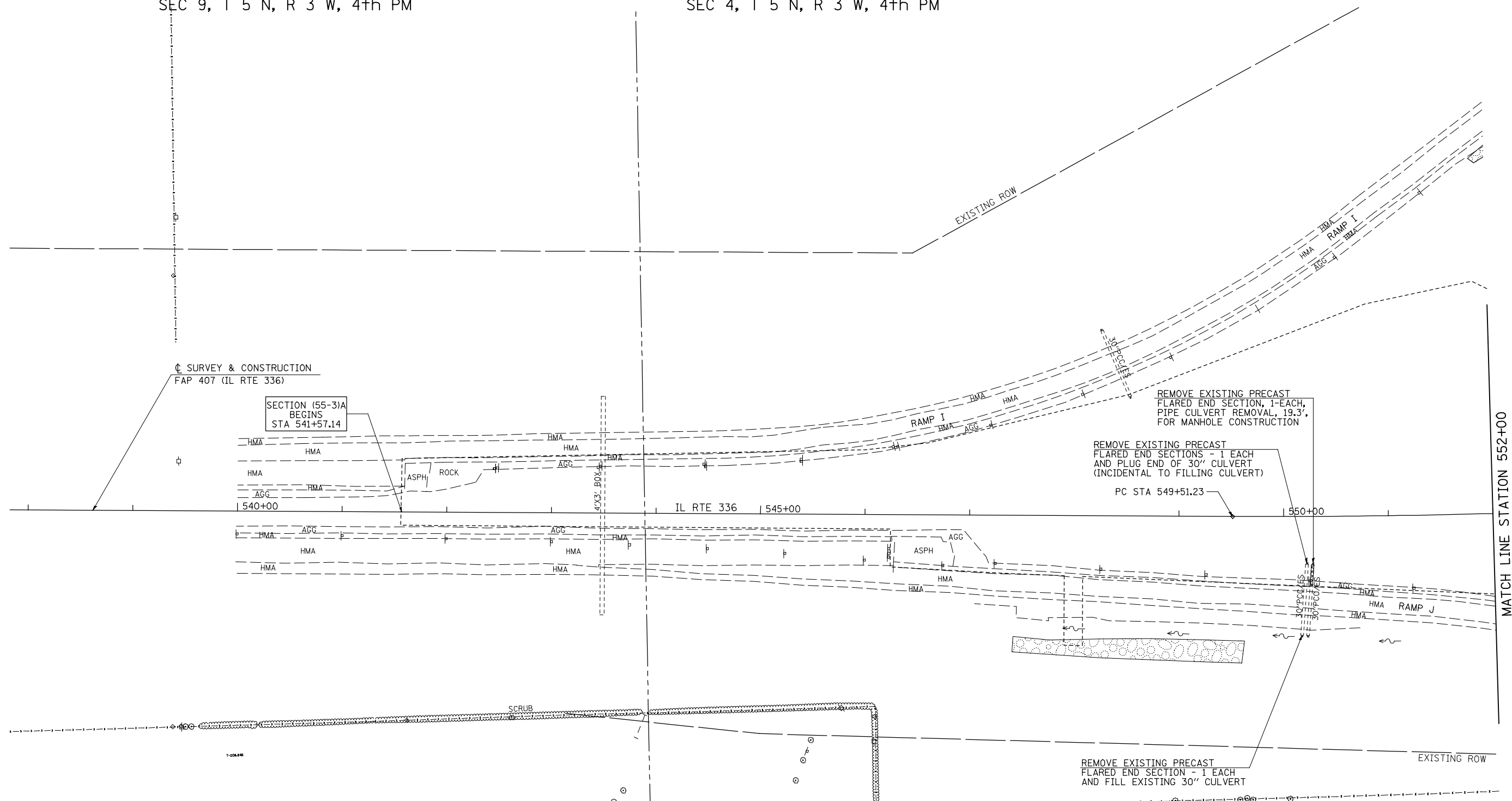
**FAP 407 (IL RTE 336)
1100E MAINTENANCE OF TRAFFIC SCHEMATIC**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	70
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				

SCALE: N/A SHEET NO. 5 OF 5 SHEETS STA. TO STA.

SEC 9, T 5 N, R 3 W, 4th PM

SEC 4, T 5 N, R 3 W, 4th PM



↑ SURVEY & CONSTRUCTION
FAP 407 (IL RTE 336)

SECTION (55-3)A
BEGINS
STA 541+57.14

REMOVE EXISTING PRECAST
FLARED END SECTION, 1-EACH,
PIPE CULVERT REMOVAL, 19.3',
FOR MANHOLE CONSTRUCTION

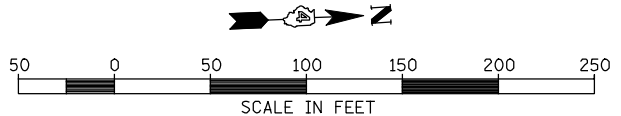
REMOVE EXISTING PRECAST
FLARED END SECTIONS - 1 EACH
AND PLUG END OF 30" CULVERT
(INCIDENTAL TO FILLING CULVERT)

PC STA 549+51.23

MATCH LINE STATION 552+00

LEGEND	
	20" TREE REMOVAL
	TBR TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R01.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 538+00 TO STATION 552+00**

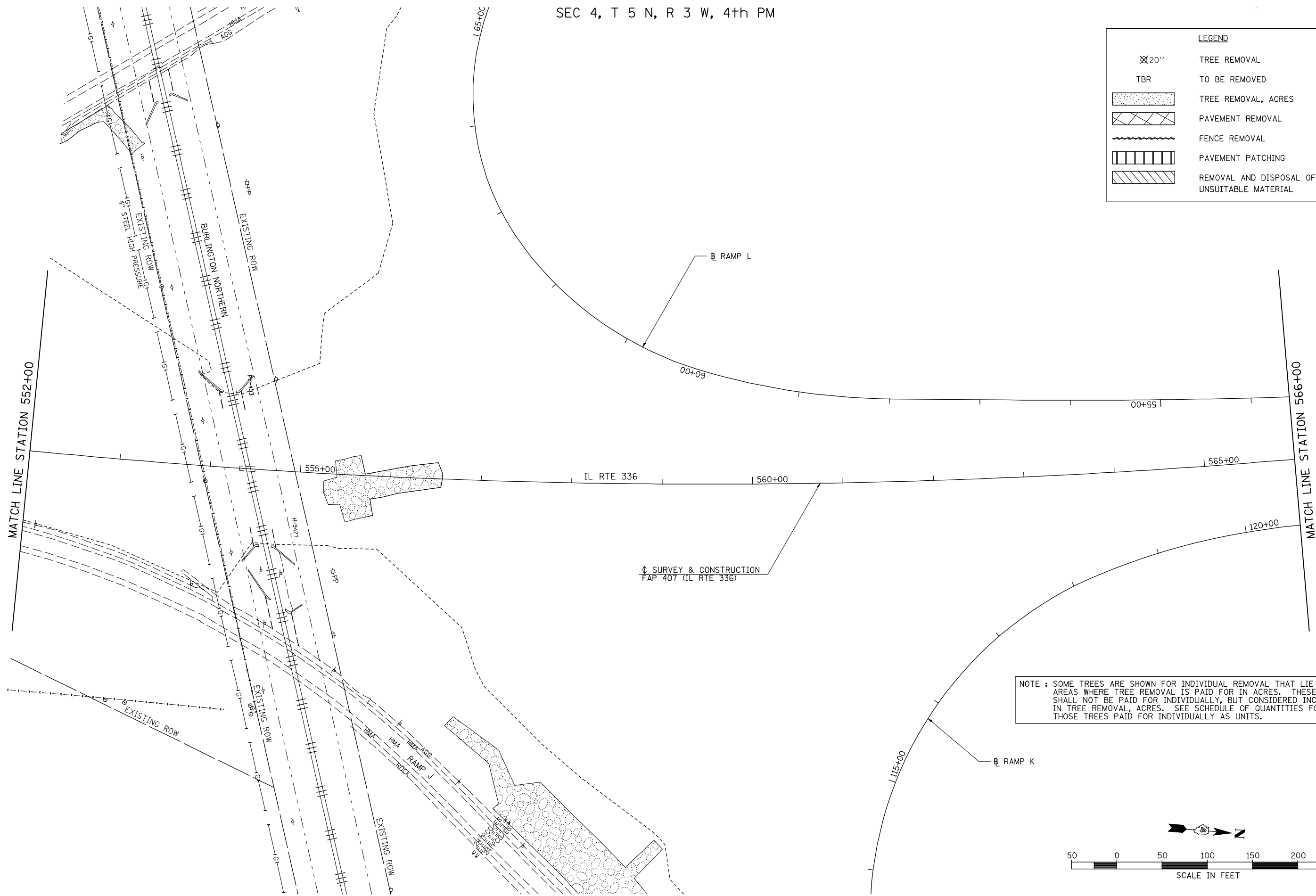
SCALE: 1"=50 SHEET NO. 1 OF 21 SHEETS STA. 538+00 TO STA. 552+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	71
CONTRACT NO. 68A42				

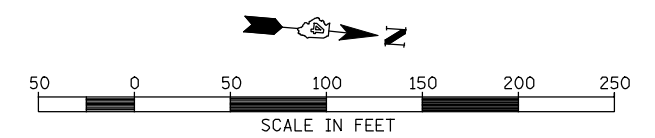
ILLINOIS FED. AID PROJECT

SEC 4, T 5 N, R 3 W, 4th PM

LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Line Box]	PAVEMENT PATCHING
[Diagonal Line Box]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



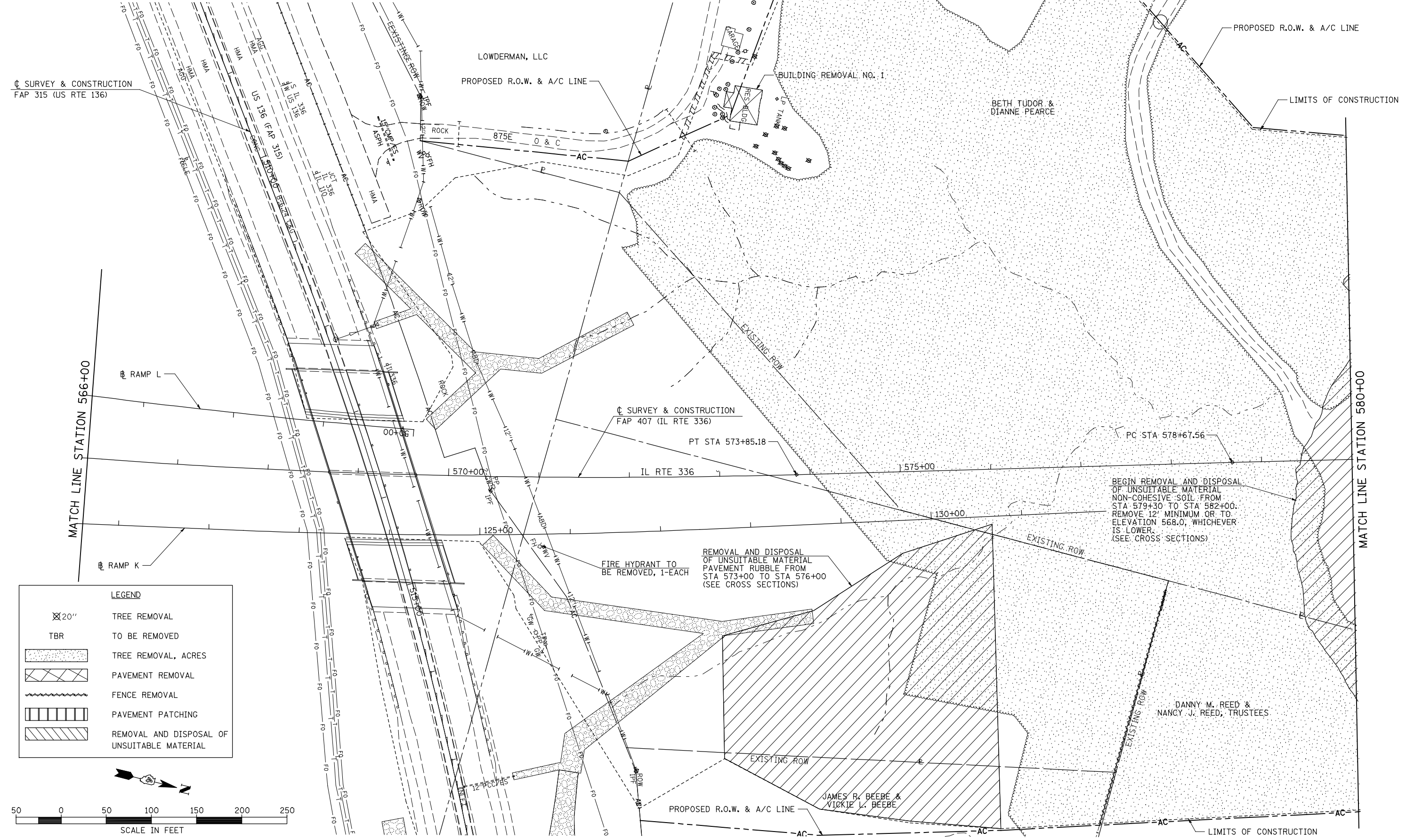
NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) REMOVAL PLAN - STATION 552+00 TO STATION 566+00			F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 72
W:\Transportation\2891\Grading Plans\2891R02.dgn	PLOT SCALE = 100.00' / IN.	DRAWN - RLR	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 21 SHEETS	STA. 552+00	TO STA. 566+00	CONTRACT NO. 68A42			
PLOT DATE = 12/12/2012	DATE - 12-12-12	CHECKED - AWM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 12-12-12	REVISED -									

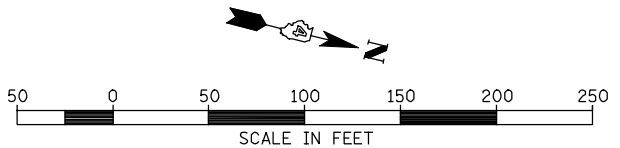
NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

SEC 4, T 5 N, R 3 W, 4th PM



LEGEND

	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



BEGIN REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL NON-COHESIVE SOIL FROM STA 579+30 TO STA 582+00. REMOVE 12' MINIMUM OR TO ELEVATION 568.0; WHICHEVER IS LOWER. (SEE CROSS SECTIONS)

FIRE HYDRANT TO BE REMOVED, 1-EACH
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL PAVEMENT RUBBLE FROM STA 573+00 TO STA 576+00 (SEE CROSS SECTIONS)

FILE NAME = W:\Transportation\2891\Grading Plans\2891R03.dgn
 USER NAME = jdeen
 PLOT SCALE = 1/8" = 1' / IN.
 PLOT DATE = 12/12/2012

DESIGNED - JRB
 DRAWN - RLR
 CHECKED - AWM
 DATE - 12-12-12

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 REMOVAL PLAN - STATION 566+00 TO STATION 580+00**

SCALE: 1"=50' SHEET NO. 3 OF 21 SHEETS STA. 566+00 TO STA. 580+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	73
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

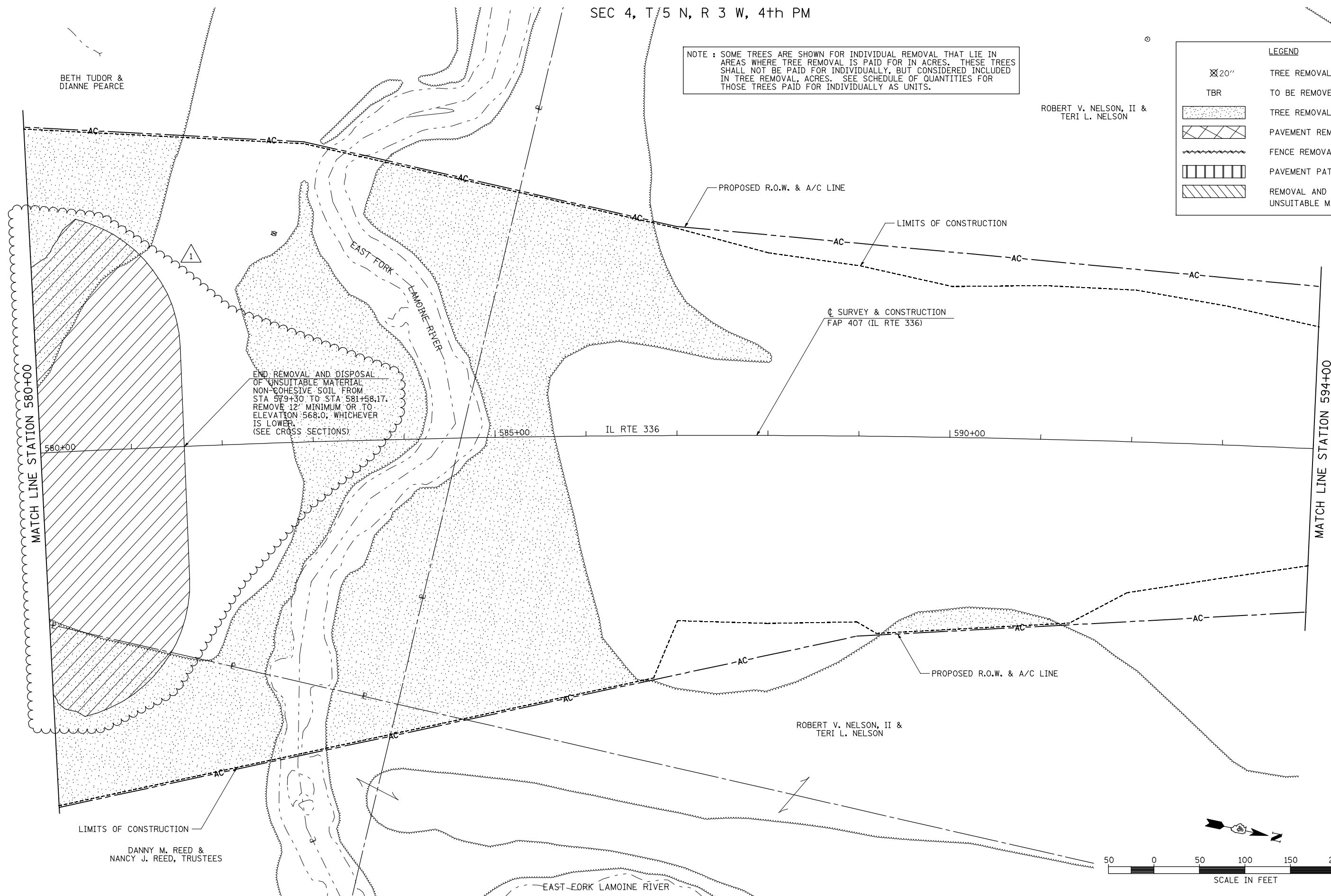
SEC 4, T 5 N, R 3 W, 4th PM

BETH TUDOR &
DIANNE PEARCE

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

ROBERT V. NELSON, II &
TERI L. NELSON

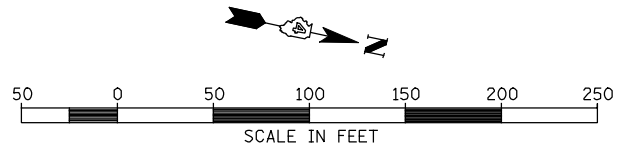
LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Line Box]	PAVEMENT PATCHING
[Diagonal Line Box]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



END REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL NON-COHESIVE SOIL FROM STA 579+30 TO STA 581+58.17. REMOVE 12" MINIMUM OR TO ELEVATION 568.0, WHICHEVER IS LOWER. (SEE CROSS SECTIONS)

DANNY M. REED &
NANCY J. REED, TRUSTEES

ROBERT V. NELSON, II &
TERI L. NELSON



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED - 02/07/2013
v:\transportation\2891\grading plans\2891R04.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 2/7/2013	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 580+00 TO STATION 594+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	74
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

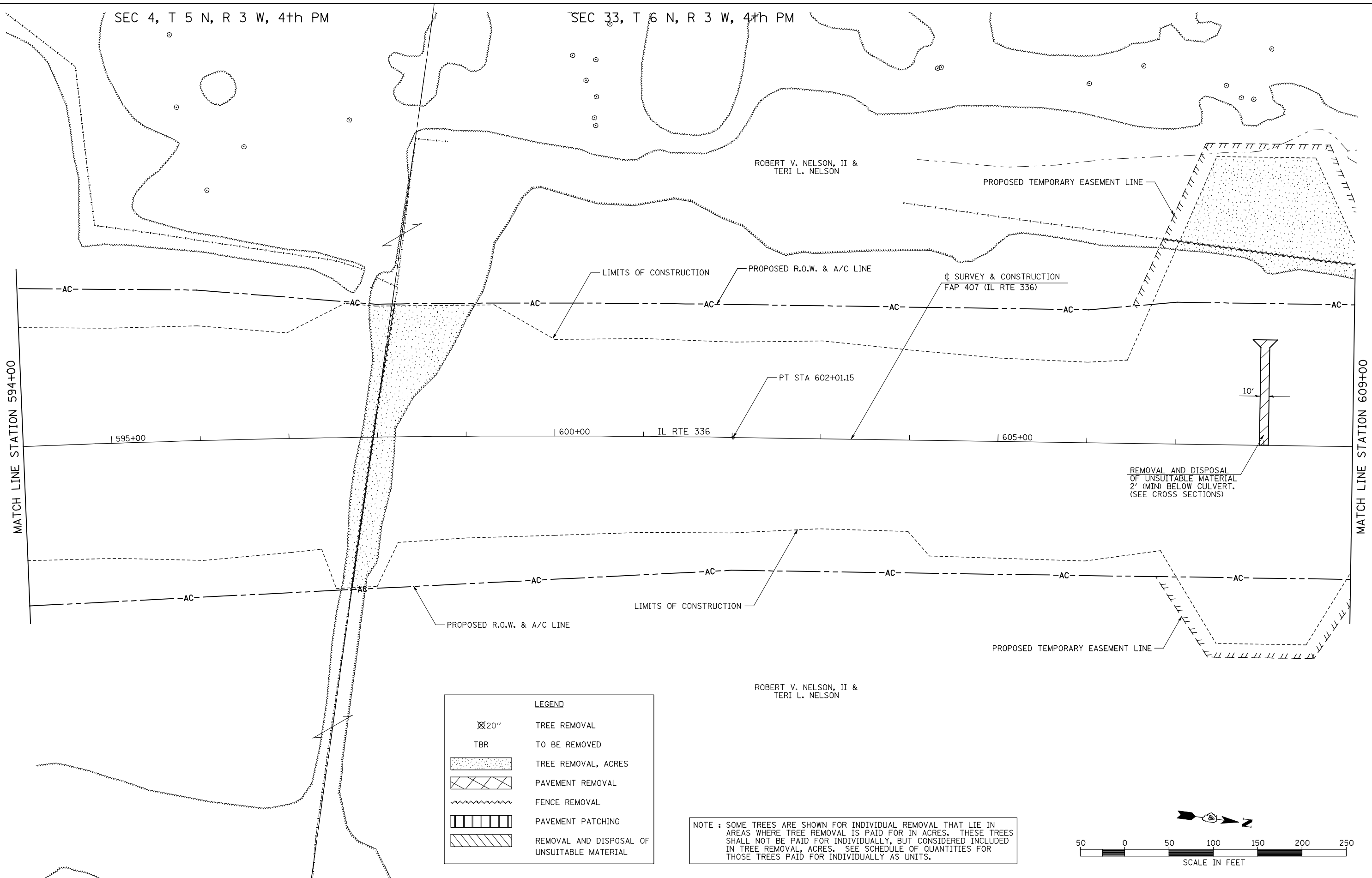
SCALE: 1"=50' SHEET NO. 4 OF 21 SHEETS STA. 580+00 TO STA. 594+00

SEC 4, T 5 N, R 3 W, 4th PM

SEC 33, T 6 N, R 3 W, 4th PM

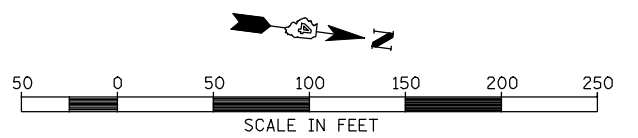
ROBERT V. NELSON, II &
TERI L. NELSON

ROBERT V. NELSON, II &
TERI L. NELSON



LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Lines]	PAVEMENT PATCHING
[Diagonal Lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R05.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 594+00 TO STATION 609+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	75
			CONTRACT NO. 68A42	

SCALE: 1"=50' SHEET NO. 5 OF 21 SHEETS STA. 594+00 TO STA. 609+00

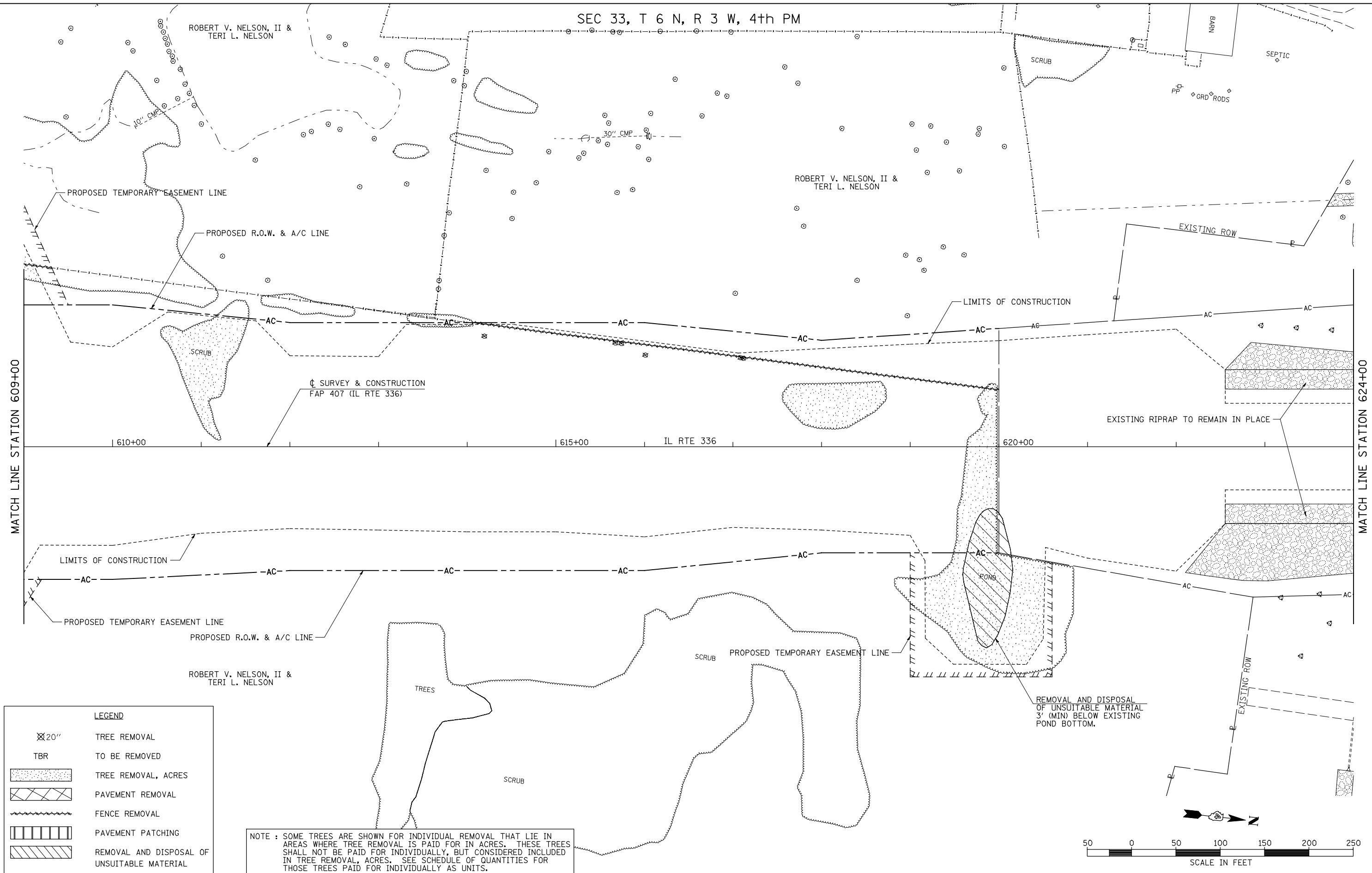
ILLINOIS FED. AID PROJECT

SEC 33, T 6 N, R 3 W, 4th PM

ROBERT V. NELSON, II &
TERI L. NELSON

ROBERT V. NELSON, II &
TERI L. NELSON

ROBERT V. NELSON, II &
TERI L. NELSON



MATCH LINE STATION 609+00

MATCH LINE STATION 624+00

LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Lines]	PAVEMENT PATCHING
[Diagonal Lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R06.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 50' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

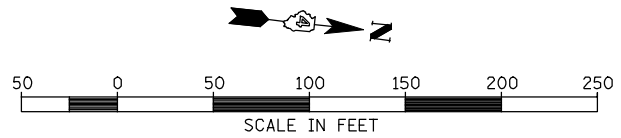
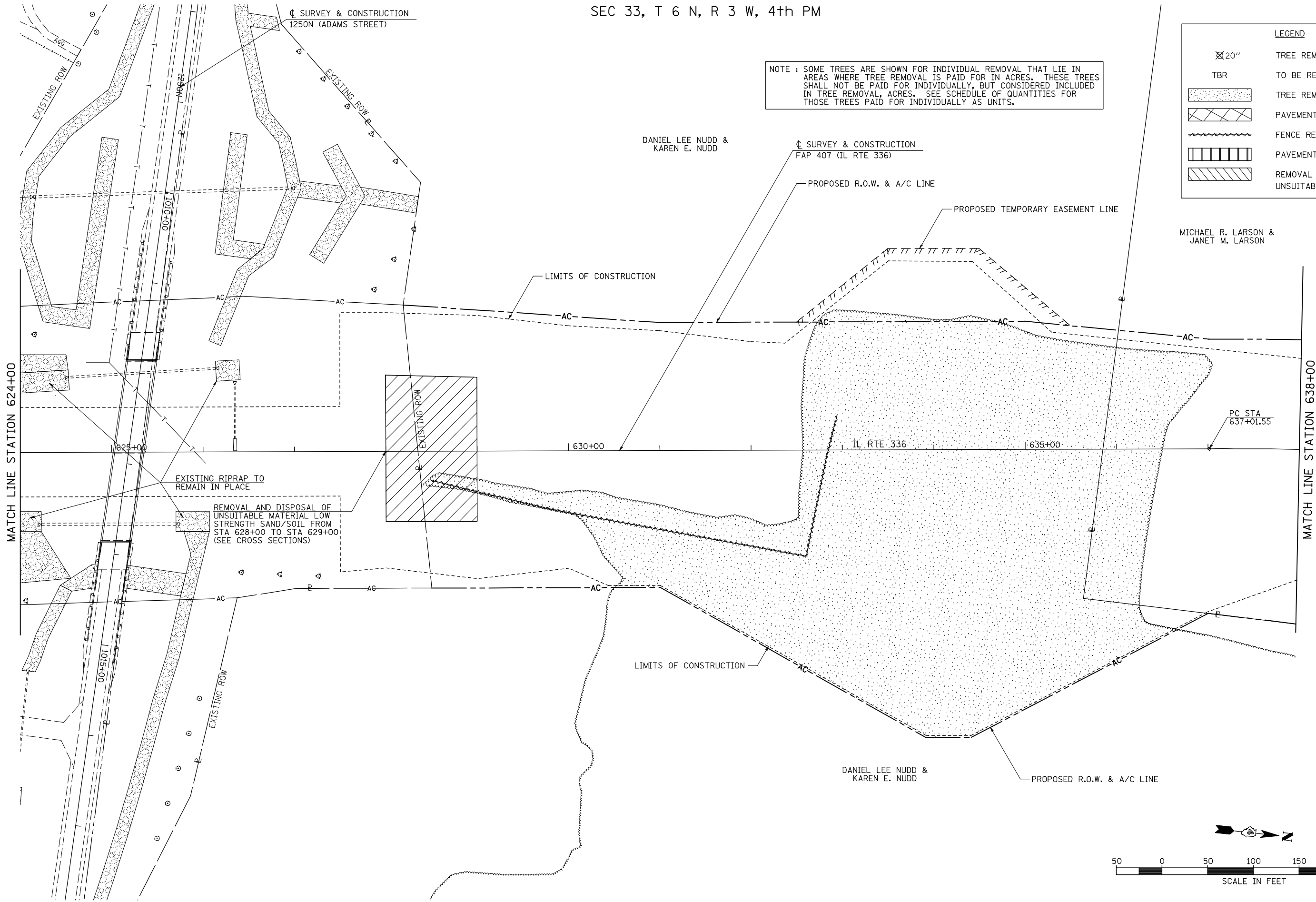
**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 609+00 TO STATION 624+00**

SCALE: 1"=50' SHEET NO. 6 OF 21 SHEETS STA. 609+00 TO STA. 624+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	76
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

LEGEND	
	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



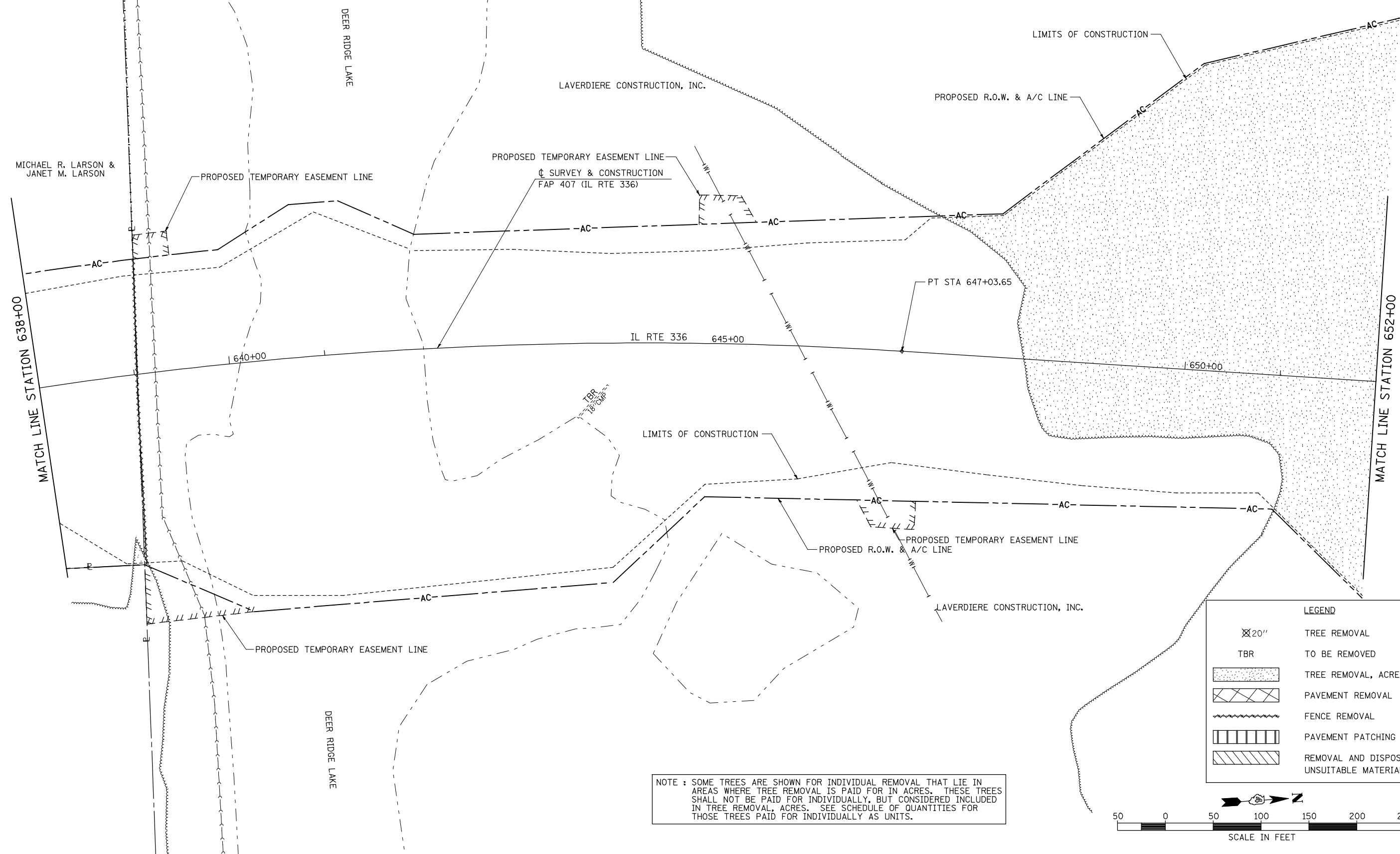
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R07.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)			
REMOVAL PLAN - STATION 624+00 TO STATION 638+00			
SCALE: 1"=50'	SHEET NO. 7 OF 21 SHEETS	STA. 624+00	TO STA. 638+00

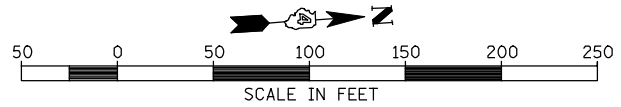
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	77
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 33, T 6 N, R 3 W, 4th PM



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

LEGEND	
	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R08.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 1/8" = 1' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 638+00 TO STATION 652+00**

SCALE: 1"=50' SHEET NO. 8 OF 21 SHEETS STA. 638+00 TO STA. 652+00





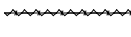

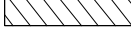
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	78
				CONTRACT NO. 68A42
ILLINOIS FED. AID PROJECT				

SEC 28, T 6 N, R 3 W, 4th PM

PROPOSED R.O.W. LINE

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

LEGEND

-  TREE REMOVAL
-  TO BE REMOVED
-  TREE REMOVAL, ACRES
-  PAVEMENT REMOVAL
-  FENCE REMOVAL
-  PAVEMENT PATCHING
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

JOHN N. CORSON & RITA ANN CORSON

LIMITS OF CONSTRUCTION

PROPOSED R.O.W. & A/C LINE

LAVERDIERE CONSTRUCTION, INC.

PROPOSED A/C LINE

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 5' (MIN) BELOW CULVERT. (SEE CROSS SECTIONS)

SURVEY & CONSTRUCTION FAP 407 (IL RTE 336)

18.5'

PC STA 659+43.10 SCRUB

1660+00

IL RTE 336

1665+00

MATCH LINE STATION 652+00

MATCH LINE STATION 666+00

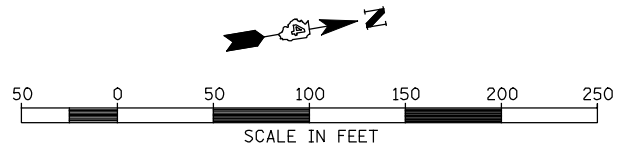
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL 4' (MIN) BELOW CULVERT. (SEE CROSS SECTIONS)

JOHN N. CORSON & RITA ANN CORSON

PROPOSED R.O.W. & A/C LINE

LAVERDIERE CONSTRUCTION, INC.

LIMITS OF CONSTRUCTION



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R09.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -




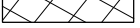
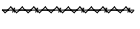

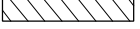
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

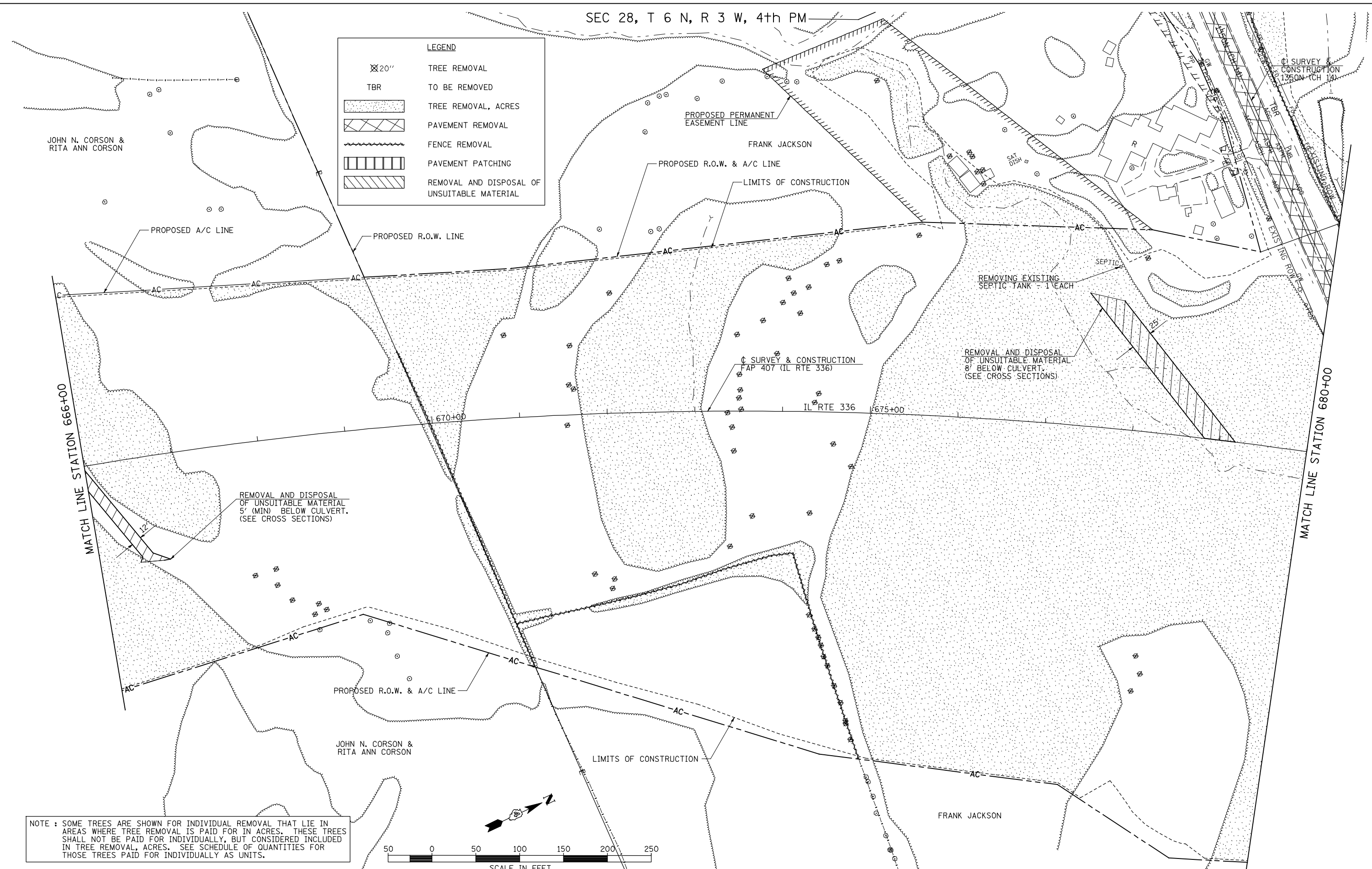
**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 652+00 TO STATION 666+00**

SCALE: 1"=50' SHEET NO. 9 OF 21 SHEETS STA. 652+00 TO STA. 666+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	79
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

LEGEND

-  TREE REMOVAL
-  TO BE REMOVED
-  TREE REMOVAL, ACRES
-  PAVEMENT REMOVAL
-  FENCE REMOVAL
-  PAVEMENT PATCHING
-  REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R10.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 50' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

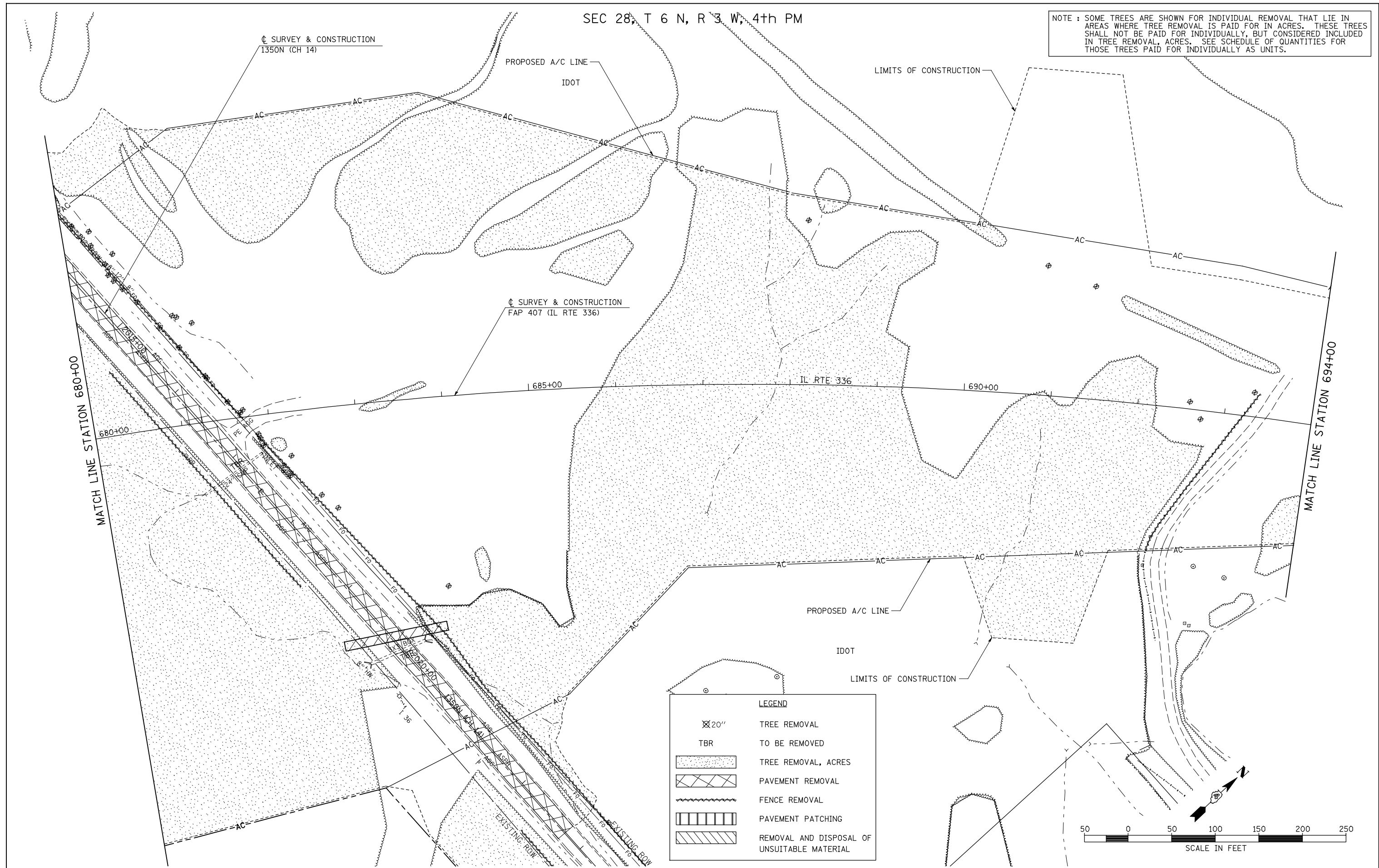
FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 666+00 TO STATION 680+00

SCALE: 1"=50' SHEET NO. 10 OF 21 SHEETS STA. 666+00 TO STA. 680+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	80
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

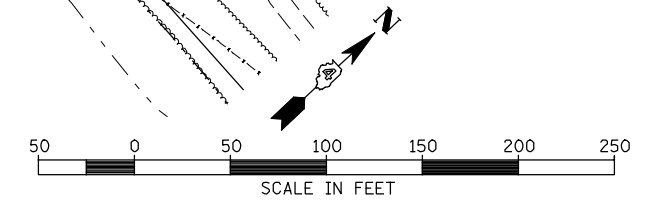
SEC 28, T 6 N, R 3 W, 4th PM

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



LEGEND

- ⊗ 20" TREE REMOVAL
- TBR TO BE REMOVED
- [Stippled Box] TREE REMOVAL, ACRES
- [Cross-hatched Box] PAVEMENT REMOVAL
- [Wavy Line] FENCE REMOVAL
- [Vertical Lines] PAVEMENT PATCHING
- [Diagonal Lines] REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R11.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 680+00 TO STATION 694+00**

SCALE: 1"=50' SHEET NO. 11 OF 21 SHEETS STA. 680+00 TO STA. 694+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	81
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

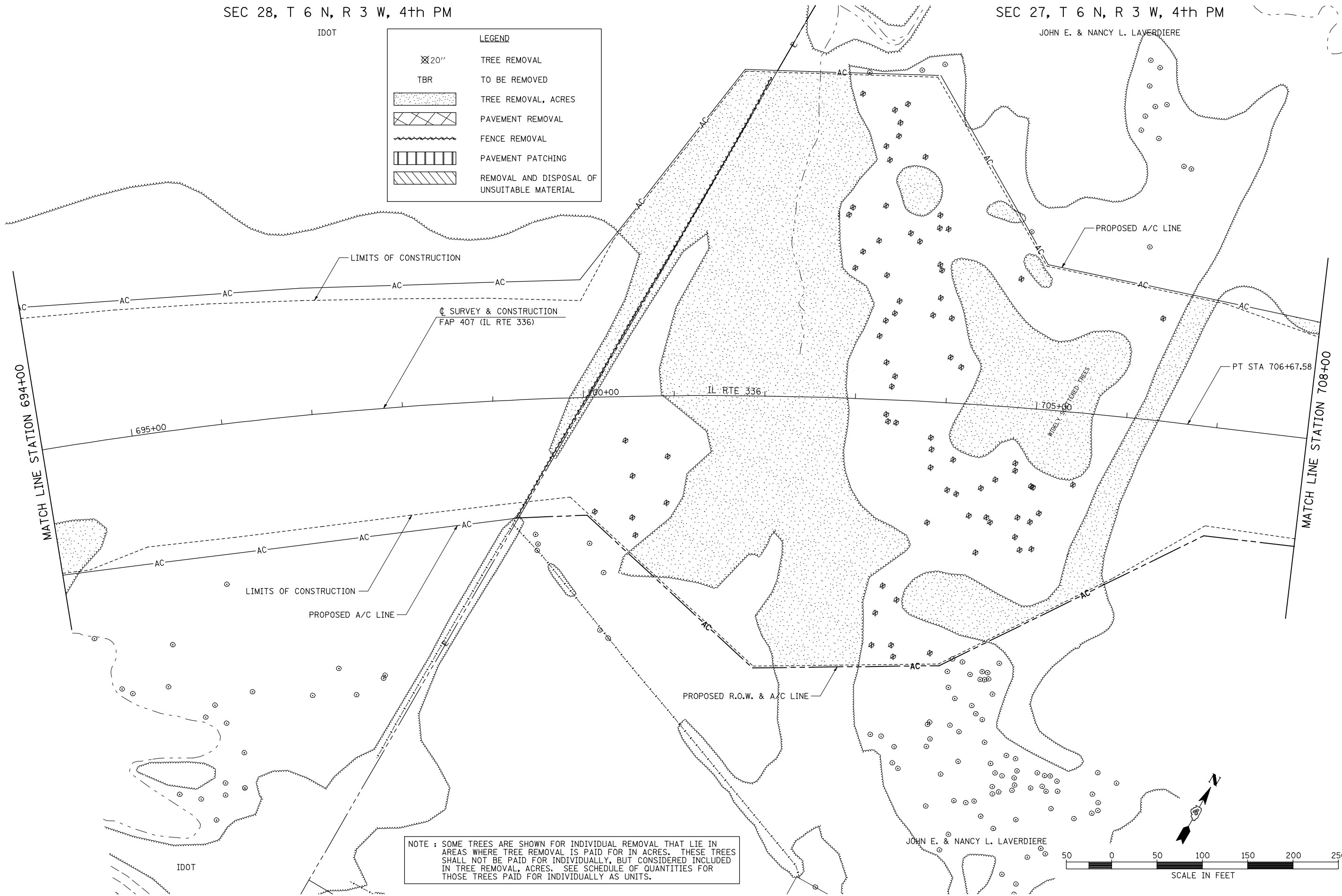
SEC 28, T 6 N, R 3 W, 4th PM

SEC 27, T 6 N, R 3 W, 4th PM

IDOT

JOHN E. & NANCY L. LAVERDIERE

LEGEND	
⊗ 20"	TREE REMOVAL TO BE REMOVED
TBR	TREE REMOVAL, ACRES
[Cross-hatched box]	PAVEMENT REMOVAL
[Wavy line]	FENCE REMOVAL
[Vertical lines]	PAVEMENT PATCHING
[Diagonal lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R12.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 694+00 TO STATION 708+00**

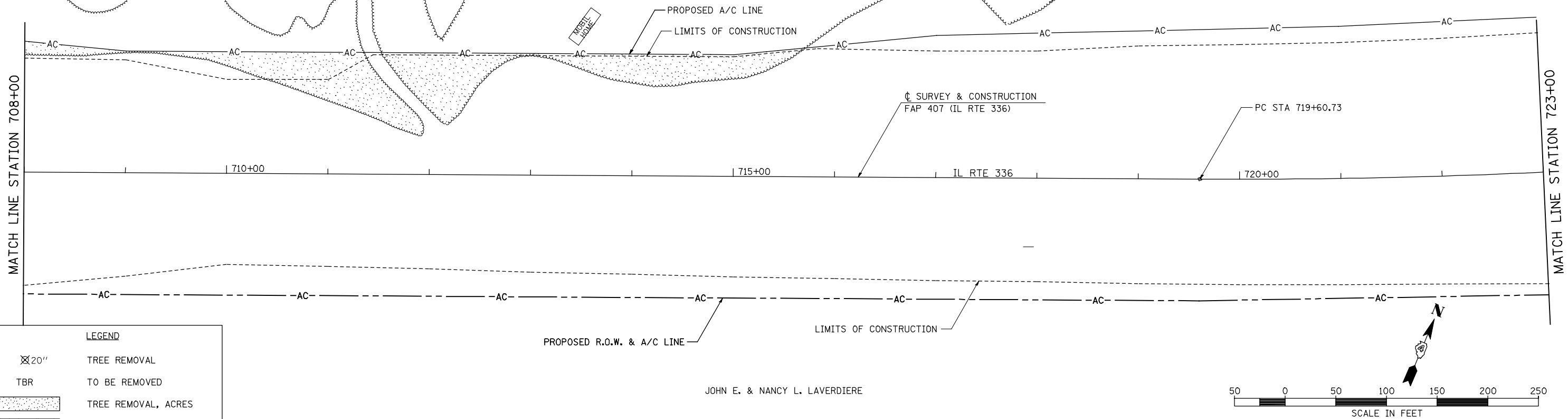
SCALE: 1"=50' SHEET NO. 12 OF 21 SHEETS STA. 694+00 TO STA. 708+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	82
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				

SEC 27, T 6 N, R 3 W, 4th PM
JOHN E. & NANCY L. LAVERDIERE

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	DATE	
	FILE NAME	
	NO.	

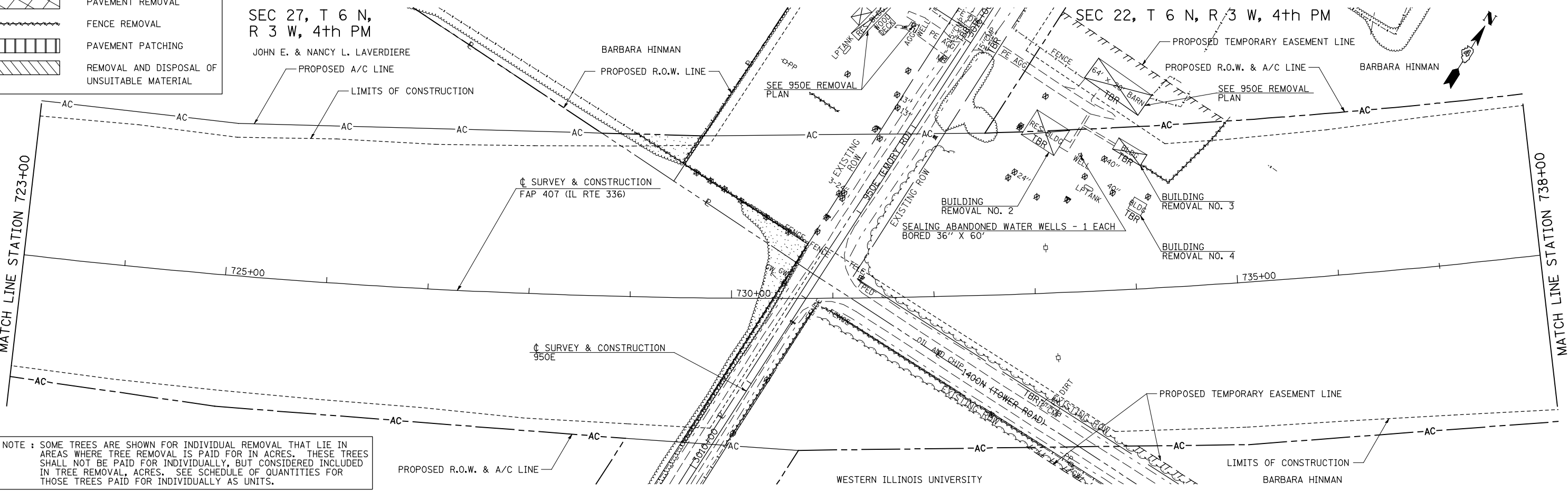
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	DATE	
	FILE NAME	
	NO.	



LEGEND

- TREE REMOVAL
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- FENCE REMOVAL
- PAVEMENT PATCHING
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

SEC 27, T 6 N, R 3 W, 4th PM
JOHN E. & NANCY L. LAVERDIERE



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R13.dgn		DRAWN - RLR	REVISED -
		CHECKED - AWM	REVISED -
		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

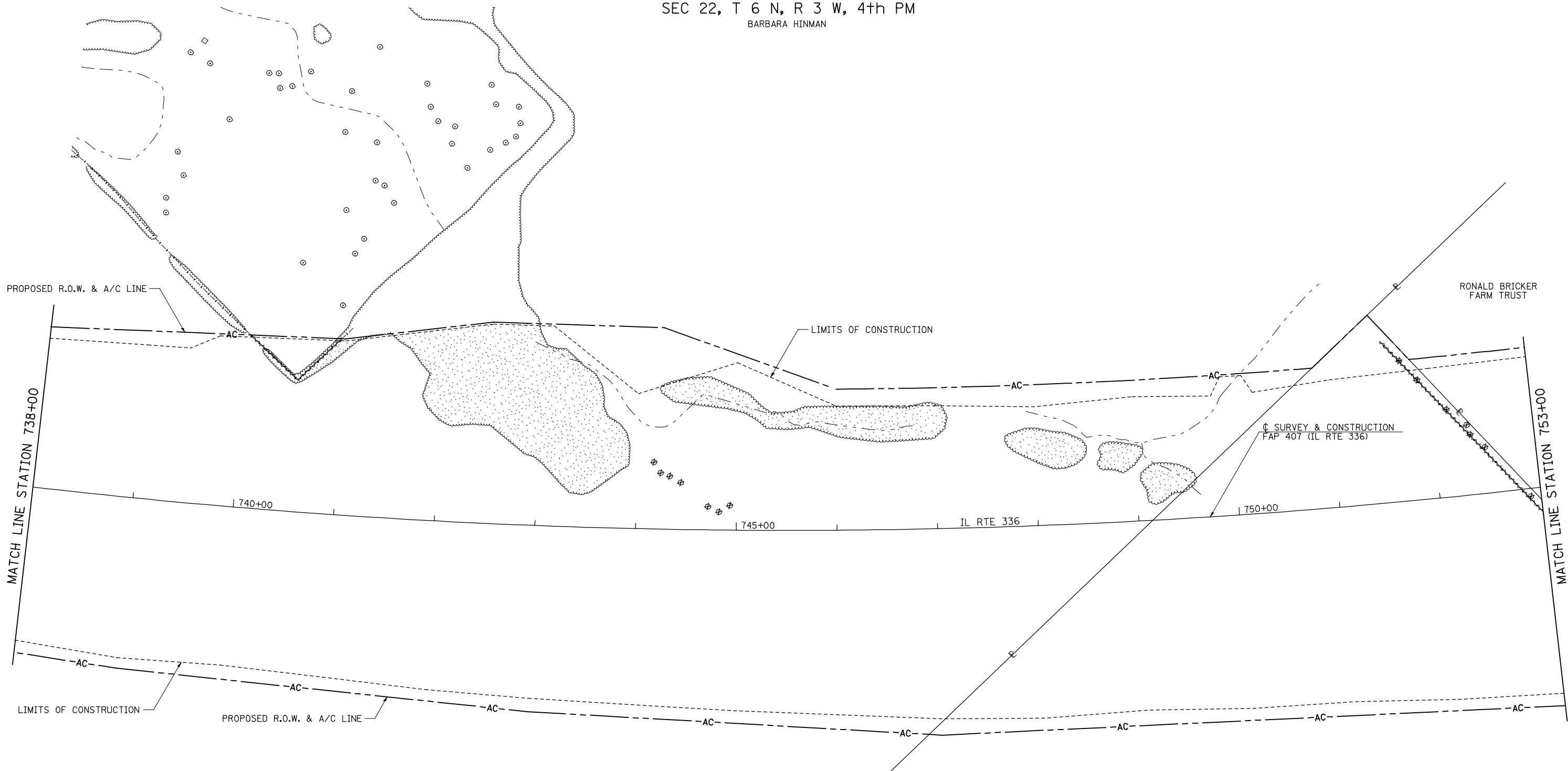
**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 708+00 TO STATION 738+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	83
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 13 OF 21 SHEETS STA. 708+00 TO STA. 738+00

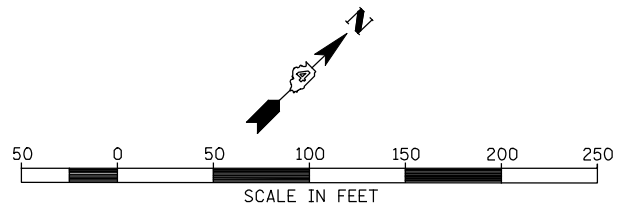
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	ASSEMBLED	
	FILED	
	NO.	DATE
	NO.	DATE

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	ASSEMBLED	
	FILED	
	NO.	DATE
	NO.	DATE



LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Lines]	PAVEMENT PATCHING
[Diagonal Lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R14-A.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

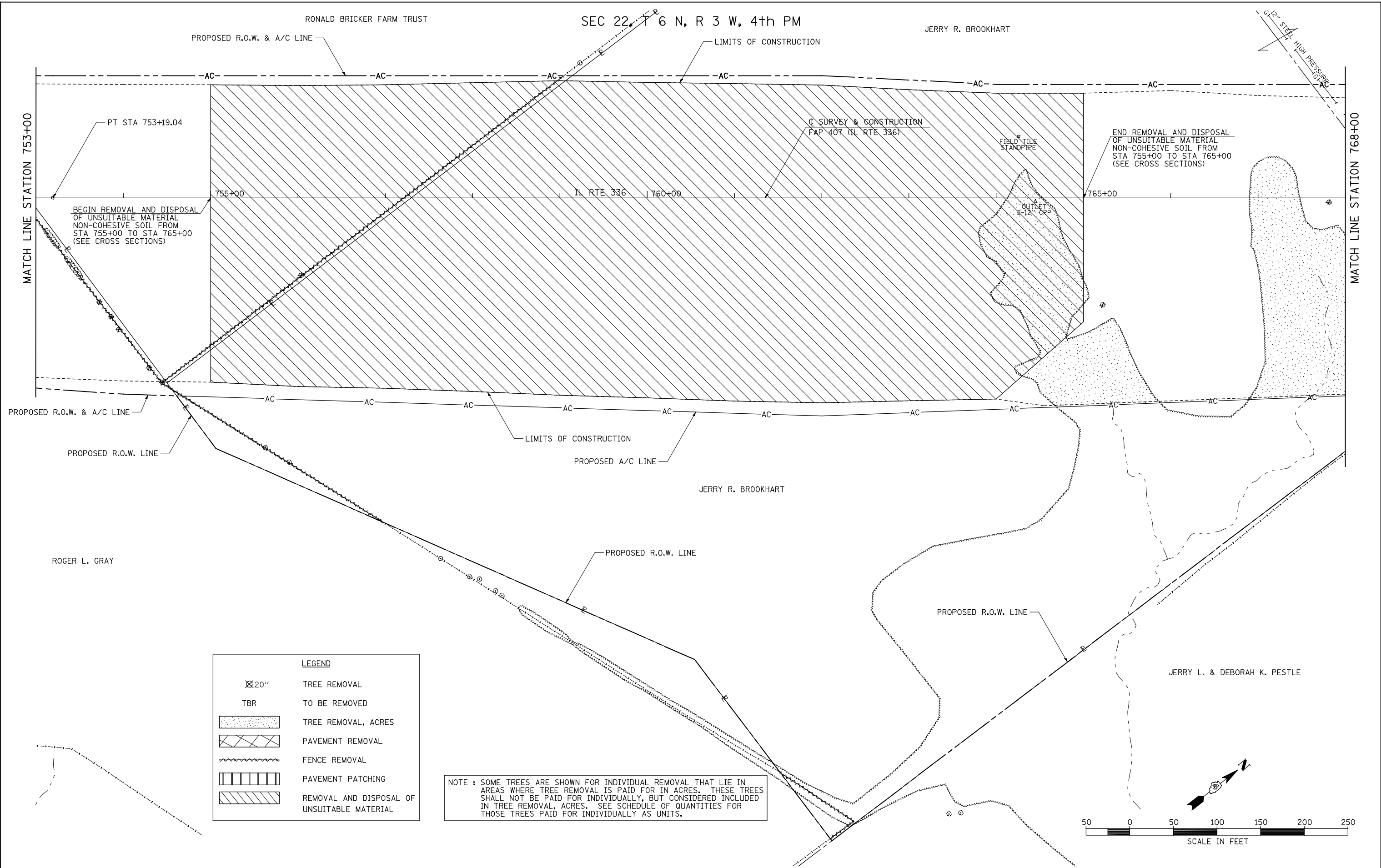
FAP 407 (IL RTE 336)
REMOVAL PLAN - STA 738+00 TO STA 753+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	84
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 14 OF 21 SHEETS STA. 738+00 TO STA. 753+00

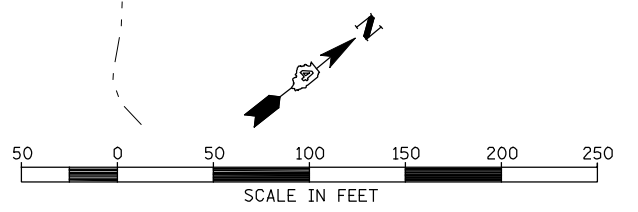
PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	
	CHECKED	
	APPROVED	
	FILED	
	NO.	



LEGEND	
	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R14-B.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAP 407 (IL RTE 336)			
REMOVAL PLAN - STA 753+00 TO STA 768+00			
SCALE: 1"=50'	SHEET NO. 15 OF 21 SHEETS	STA. 753+00	TO STA. 768+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	85
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				

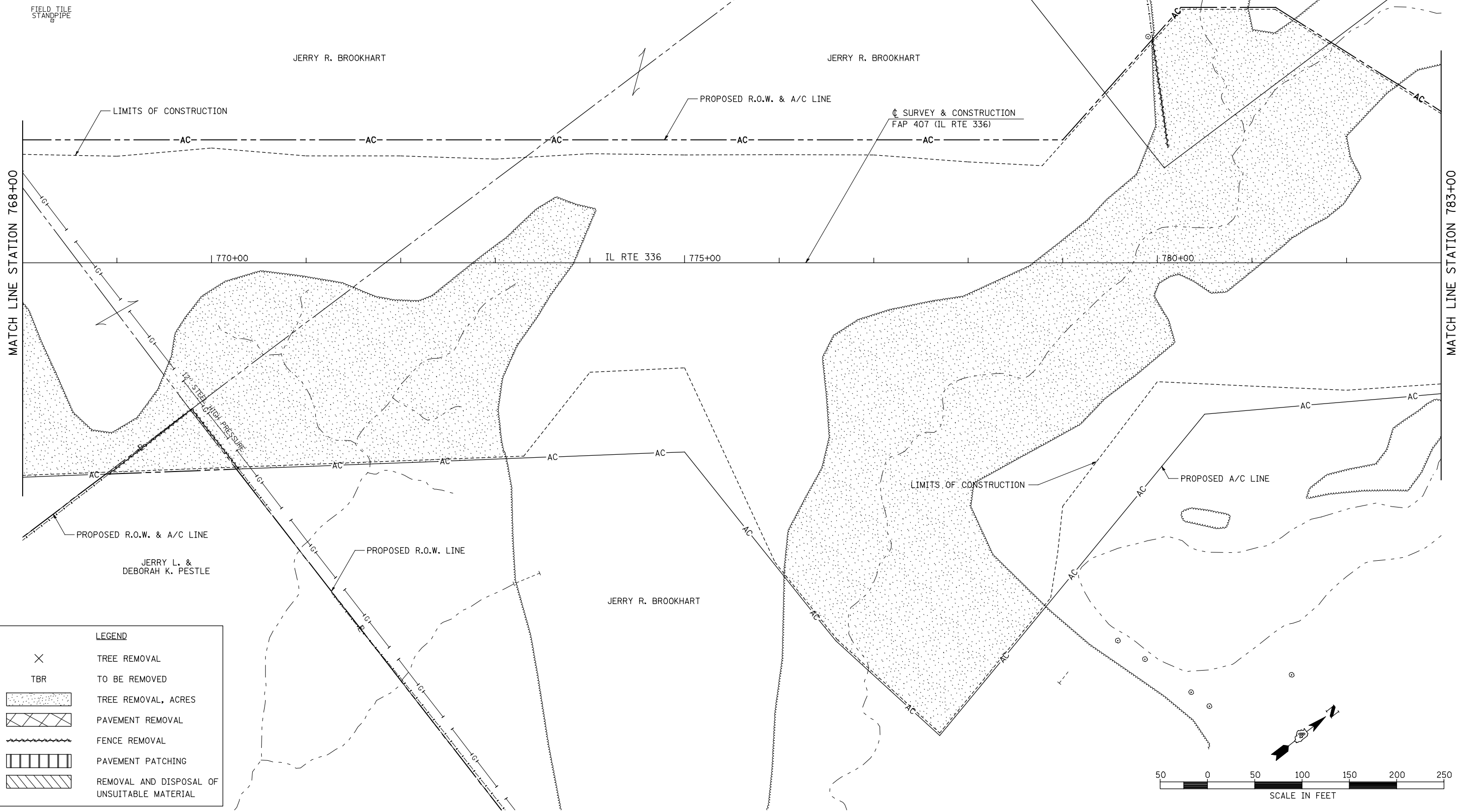
SEC 22, T 6 N, R 3 W, 4th PM

SEC 23, T 6 N, R 3 W, 4th PM

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

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

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



LEGEND	
X	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Lines]	PAVEMENT PATCHING
[Diagonal Lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R15-A.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 768+00 TO STATION 783+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	86
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

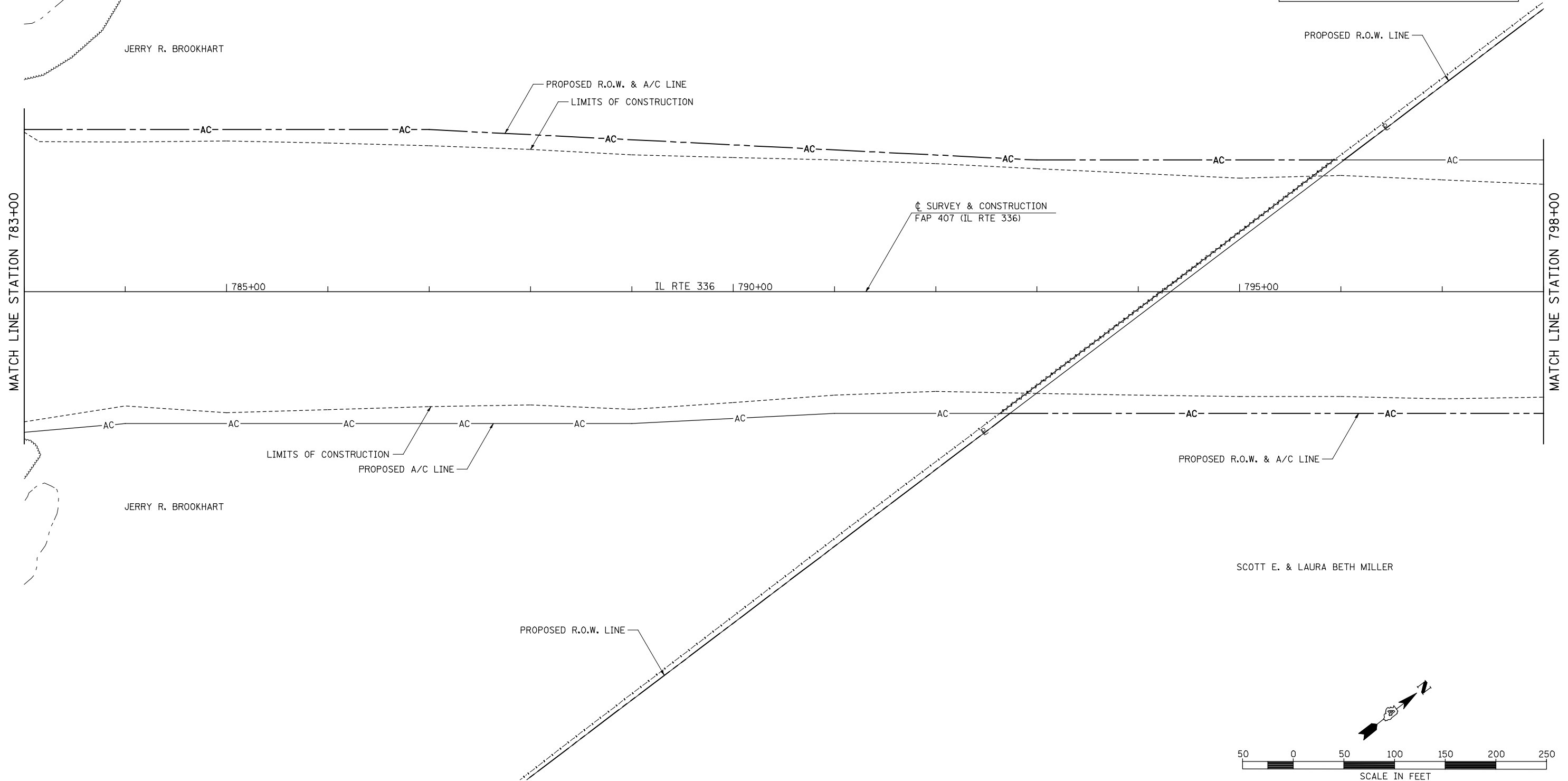
SCALE: 1"=50' SHEET NO. 16 OF 21 SHEETS STA. 768+00 TO STA. 783+00

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Lines]	PAVEMENT PATCHING
[Diagonal Lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

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

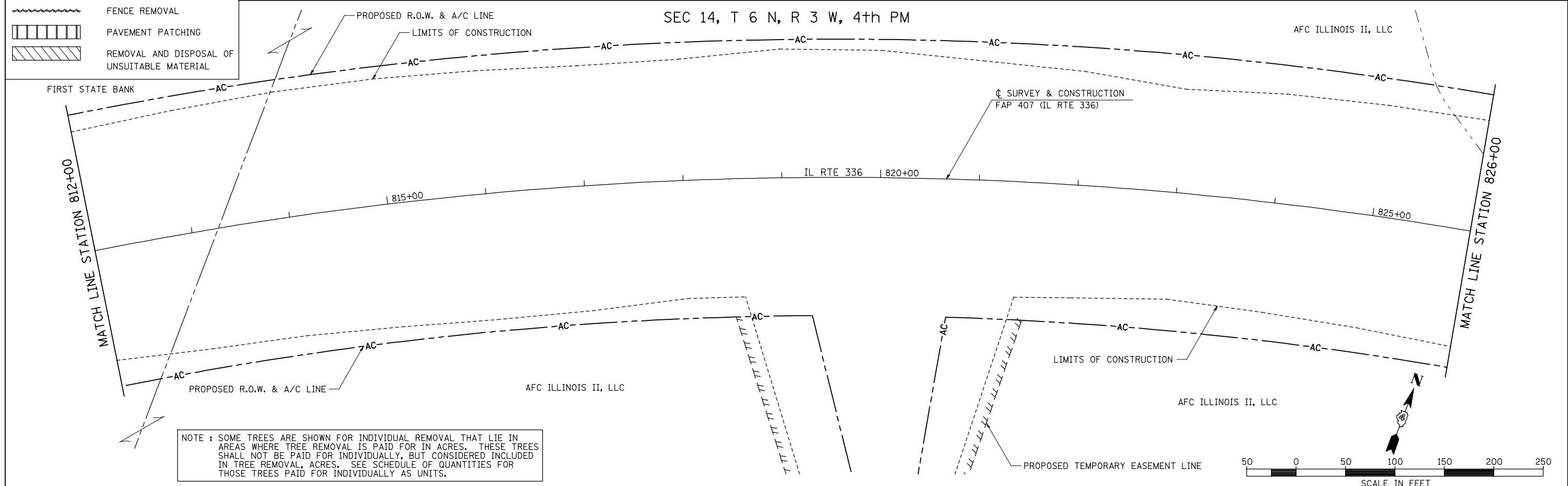
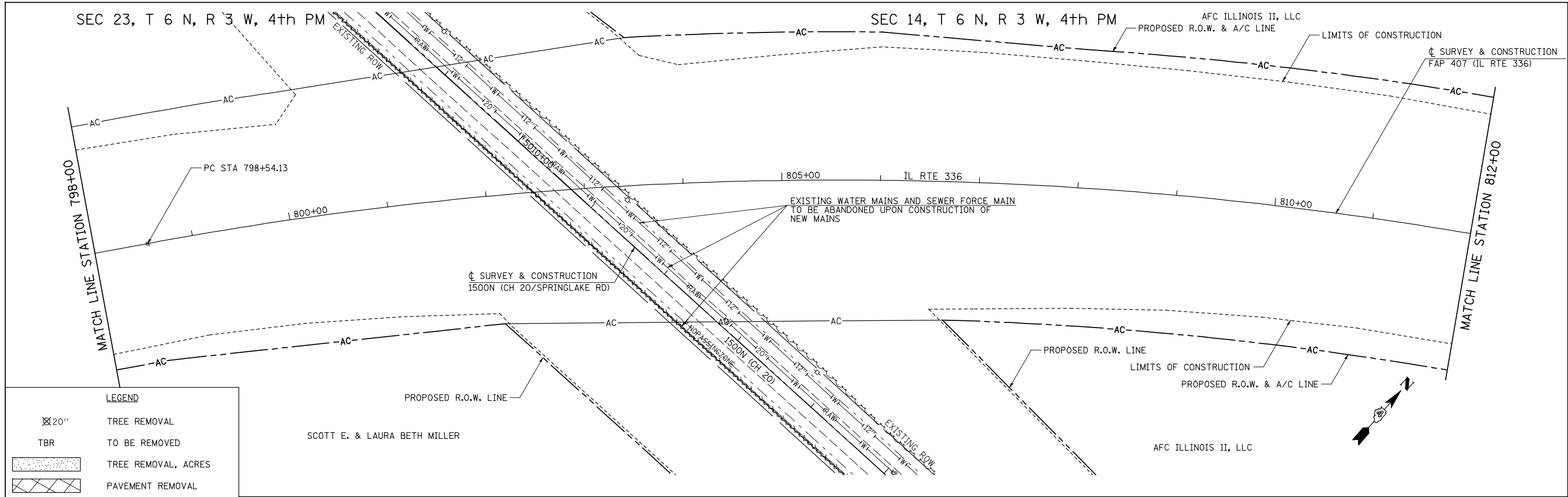
PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE NOT AT THIS CHKD	



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) REMOVAL PLAN - STATION 783+00 TO STATION 798+00		F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 87
V:\Transportation\2891\Grading Plans\2891R15-B.dgn	PLOT SCALE = 100.00' / IN.	DRAWN - RLR	REVISED -		SCALE: 1"=50'	SHEET NO. 17 OF 21 SHEETS	STA. 783+00 TO STA. 798+00	CONTRACT NO. 68A42		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 12/12/2012	CHECKED - AWM	REVISED -								
		DATE - 12-12-12	REVISED -								

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	NOTE BOOK	NO.
	NO.	STRUCTURE NOTATION CHKD



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R16.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

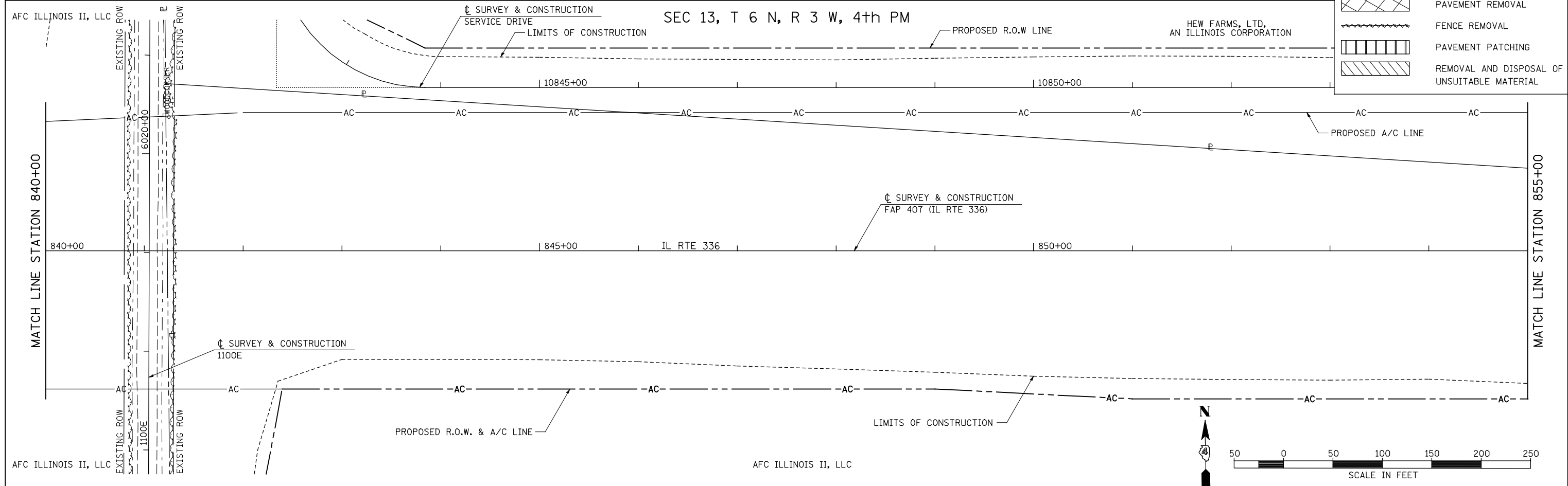
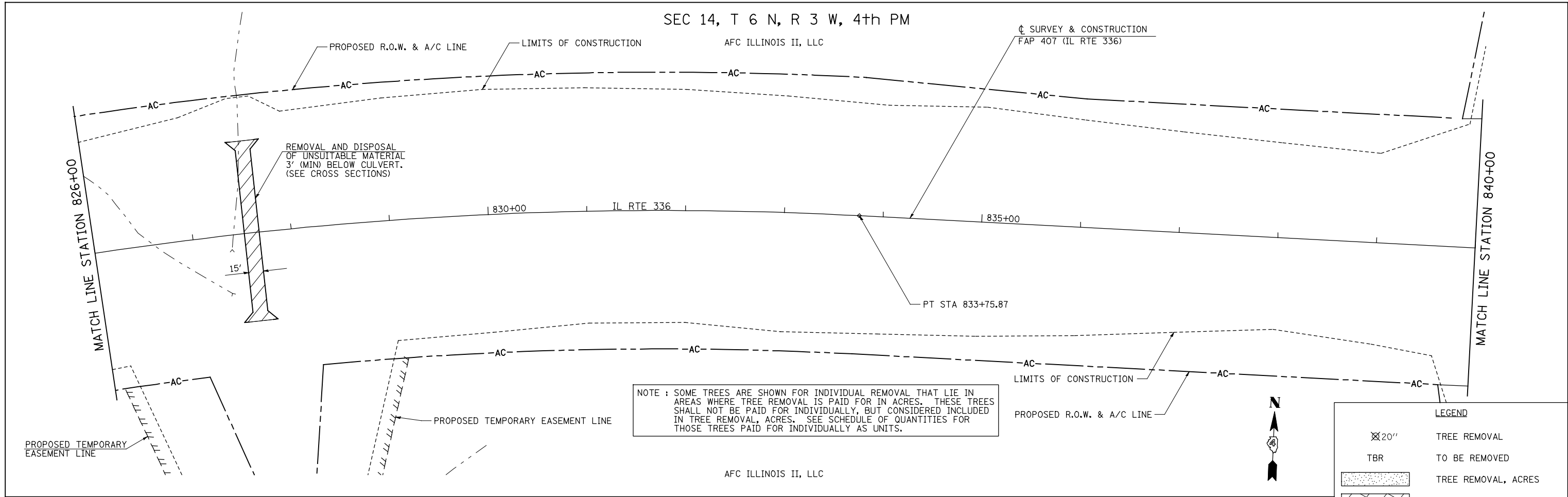
**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 798+00 TO STATION 826+00**

SCALE: 1"=50' SHEET NO. 18 OF 21 SHEETS STA. 798+00 TO STA. 826+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	88
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

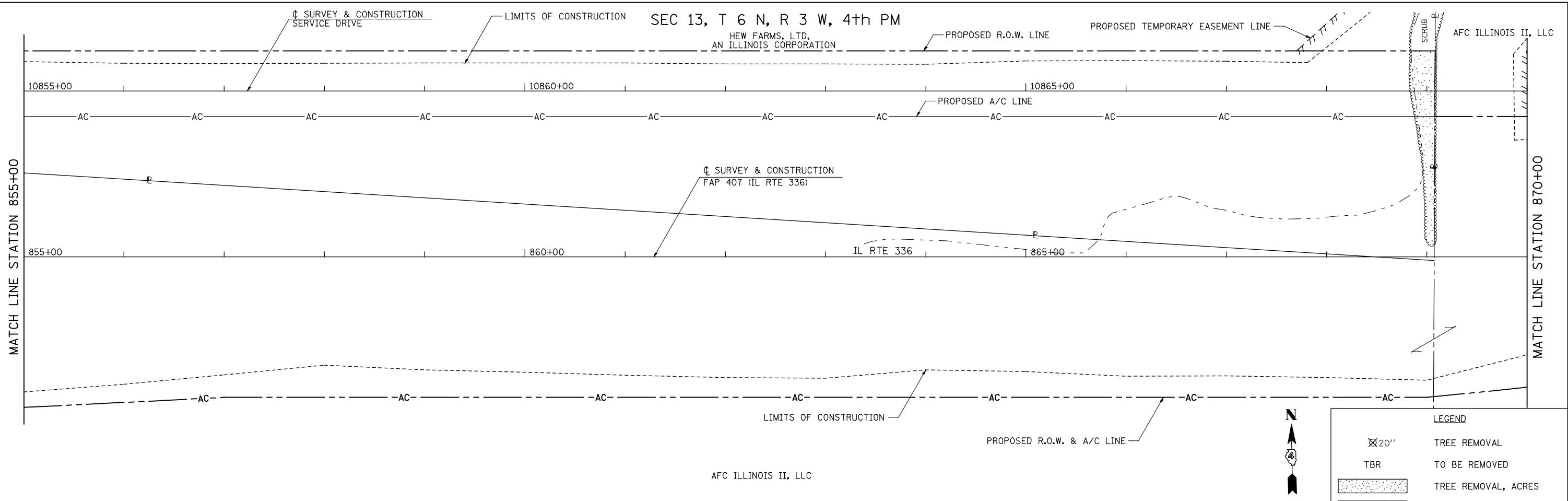
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	DATE		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	DATE		

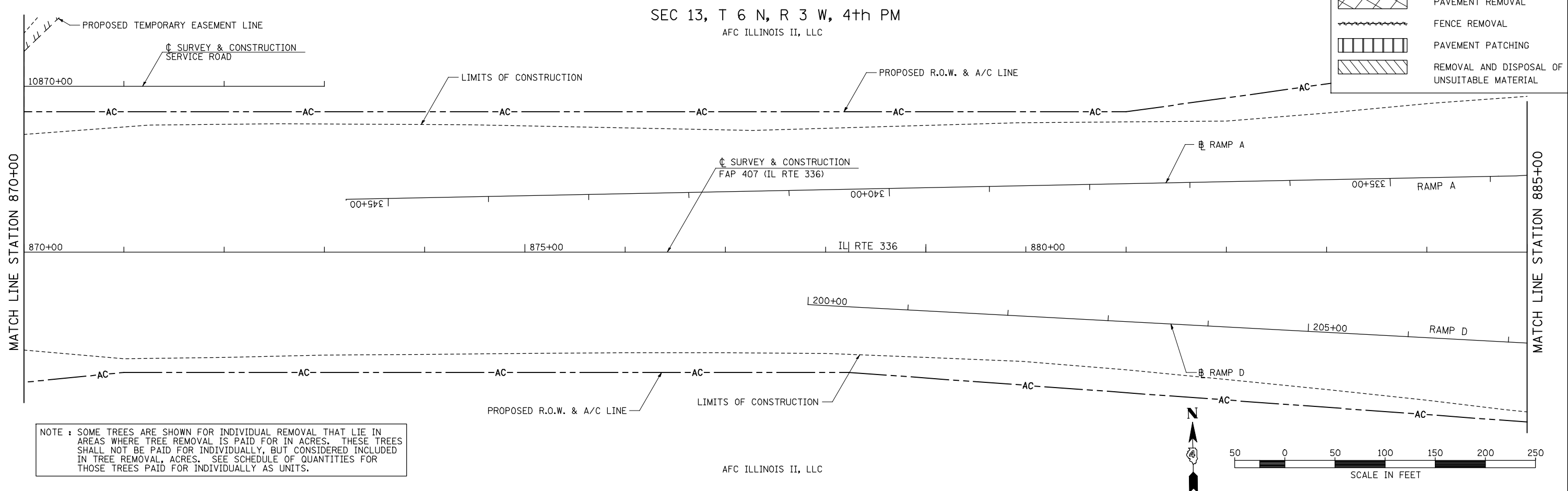


FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) REMOVAL PLAN - STATION 826+00 TO STATION 855+00			F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 89
V:\Transportation\2891\Grading Plans\2891R17.dgn	PLOT SCALE = 100.00' / IN.	DRAWN - RLR	REVISED -		SCALE: 1"=50'	SHEET NO. 19 OF 21 SHEETS	STA. 826+00	TO STA. 855+00	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 12/12/2012	CHECKED - AWM	REVISED -									
		DATE - 12-12-12	REVISED -									

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



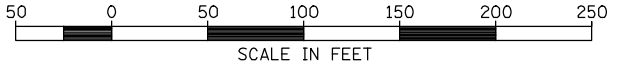
PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



LEGEND

- 20' TREE REMOVAL
- TBR TO BE REMOVED
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- FENCE REMOVAL
- PAVEMENT PATCHING
- REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R18.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 855+00 TO STATION 885+00**

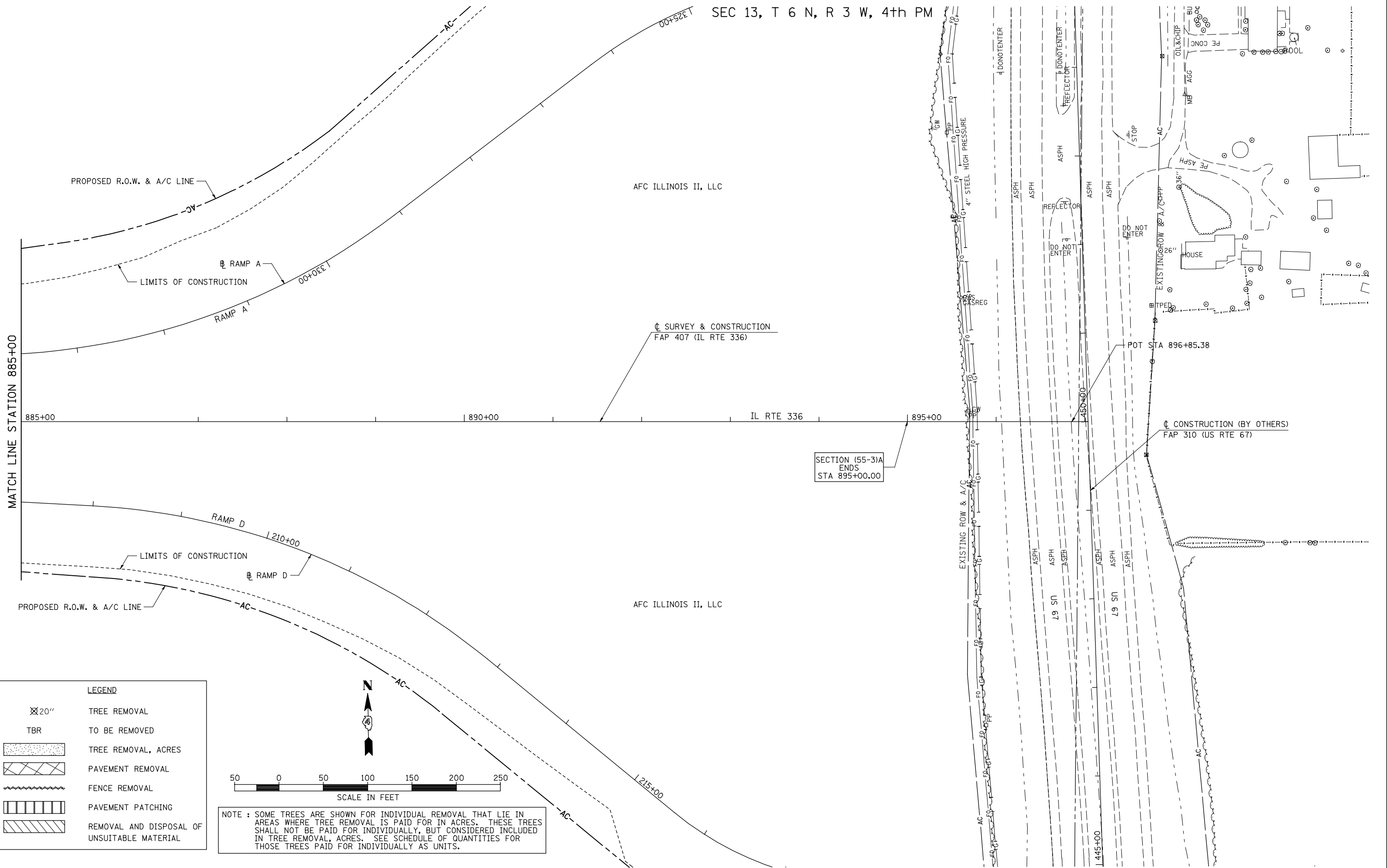
SCALE: 1"=50' SHEET NO. 20 OF 21 SHEETS STA. 855+00 TO STA. 885+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	90
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

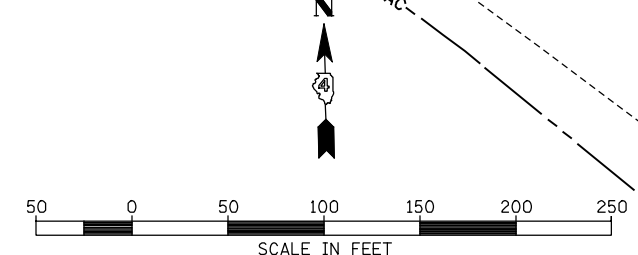
SEC 13, T 6 N, R 3 W, 4th PM

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATIS		
	CHRD		
	NO.		



LEGEND	
	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R19.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

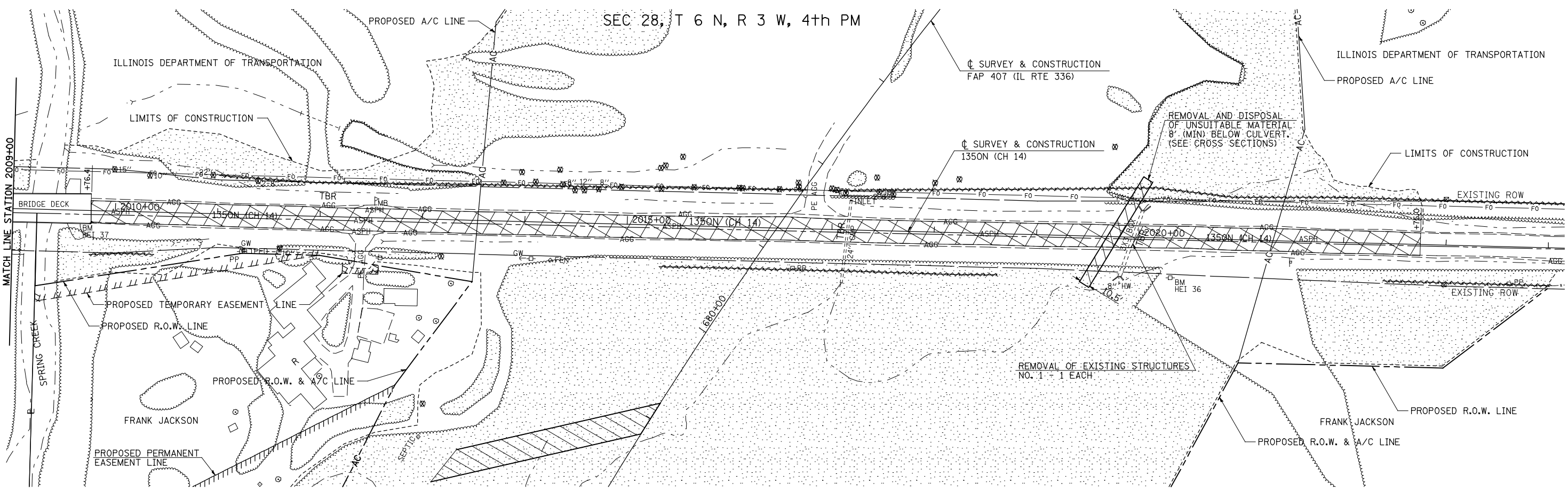
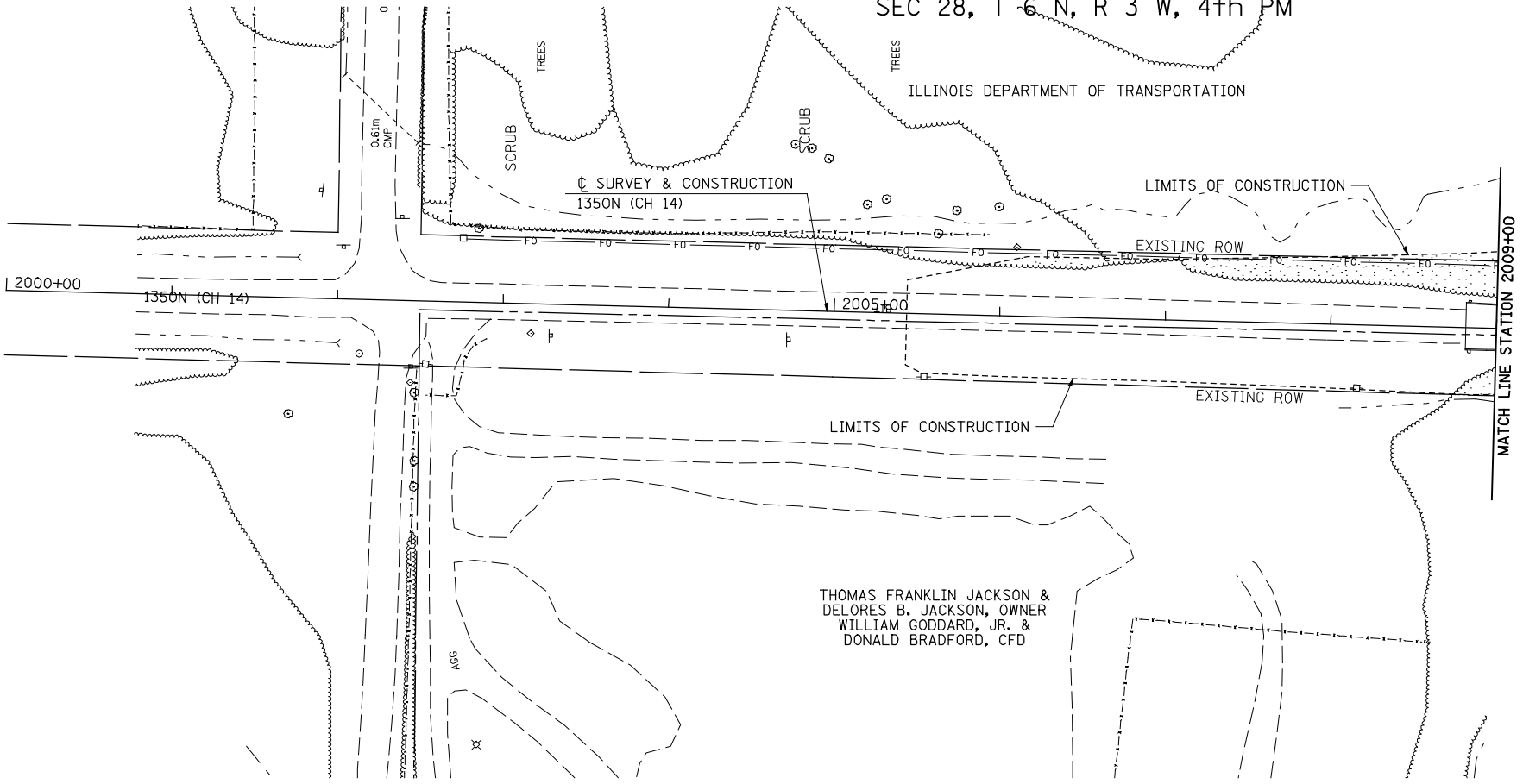
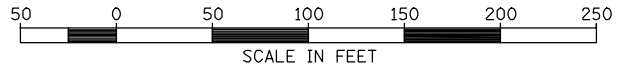
**FAP 407 (IL RTE 336)
REMOVAL PLAN - STATION 885+00 TO STATION 897+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	91
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 21 OF 21 SHEETS STA. 885+00 TO STA. 897+00

LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
[Stippled Box]	TREE REMOVAL, ACRES
[Cross-hatched Box]	PAVEMENT REMOVAL
[Wavy Line]	FENCE REMOVAL
[Vertical Lines]	PAVEMENT PATCHING
[Diagonal Lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R20(CH14).dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN 1350N(CH 14)-STATION 2005+50 TO STATION 2024+00**

SCALE: 1"=50' SHEET NO. 1 OF 8 SHEETS STA. 2005+50 TO STA. 2024+00

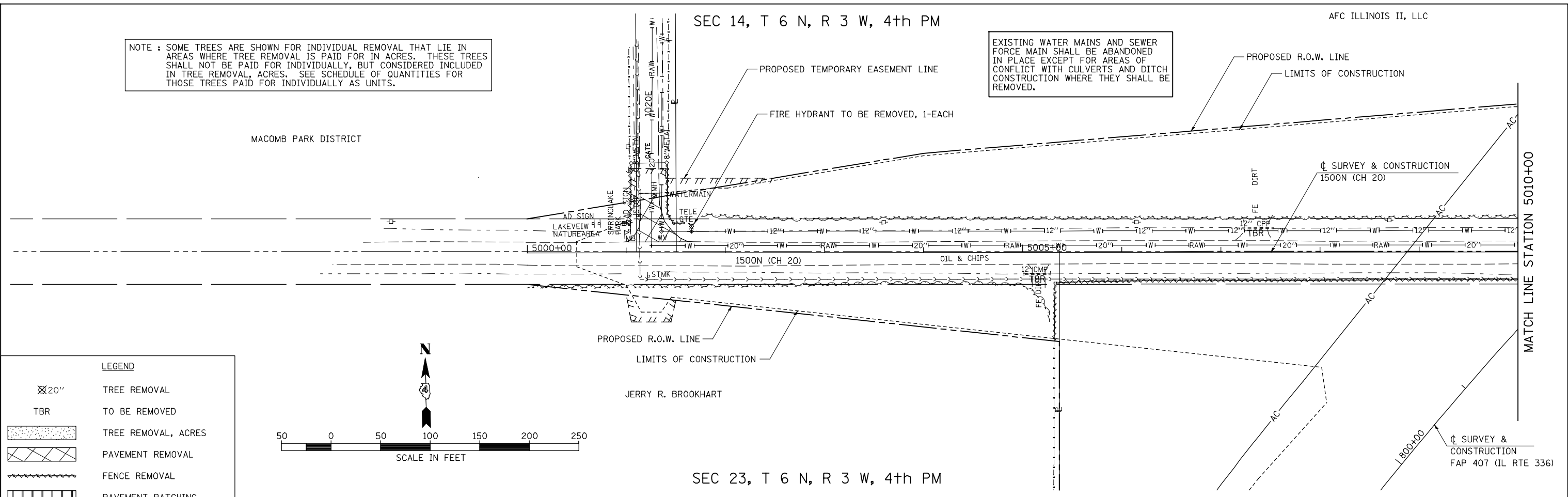
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	92
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

EXISTING WATER MAINS AND SEWER FORCE MAIN SHALL BE ABANDONED IN PLACE EXCEPT FOR AREAS OF CONFLICT WITH CULVERTS AND DITCH CONSTRUCTION WHERE THEY SHALL BE REMOVED.



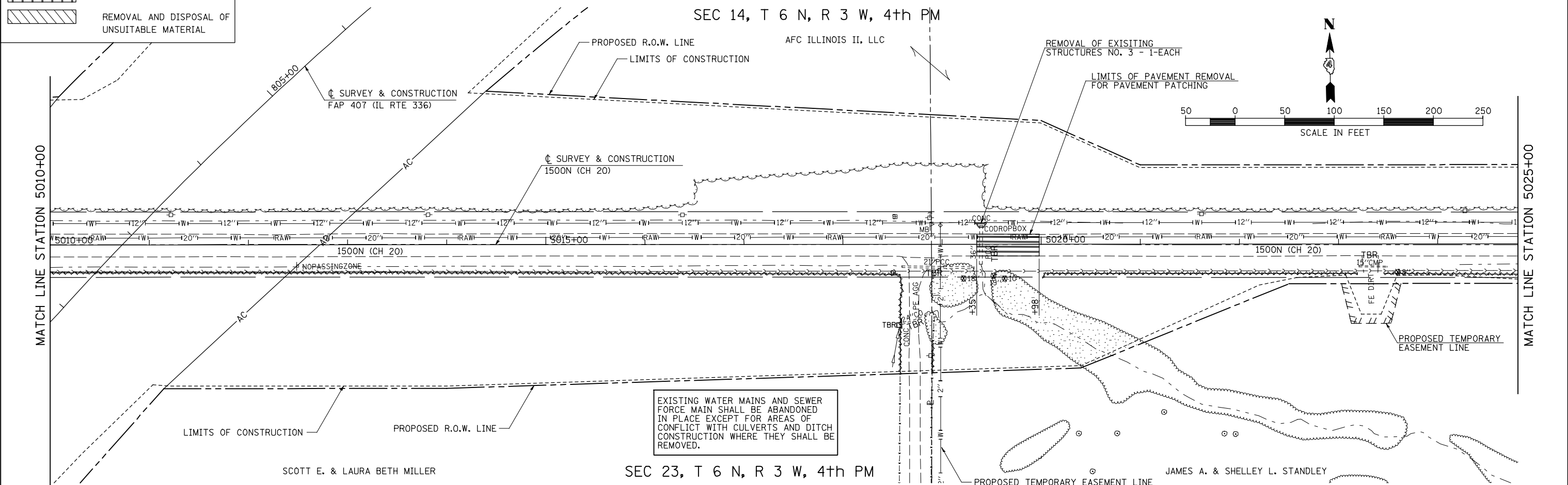
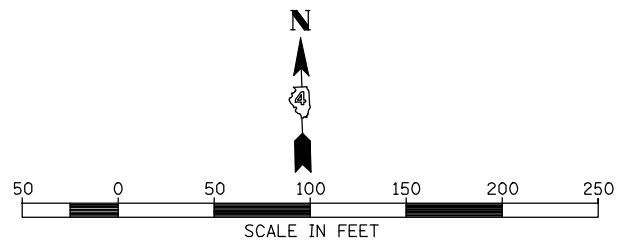
SEC 23, T 6 N, R 3 W, 4th PM

SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

LEGEND

	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



EXISTING WATER MAINS AND SEWER FORCE MAIN SHALL BE ABANDONED IN PLACE EXCEPT FOR AREAS OF CONFLICT WITH CULVERTS AND DITCH CONSTRUCTION WHERE THEY SHALL BE REMOVED.

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R22(CH20).dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

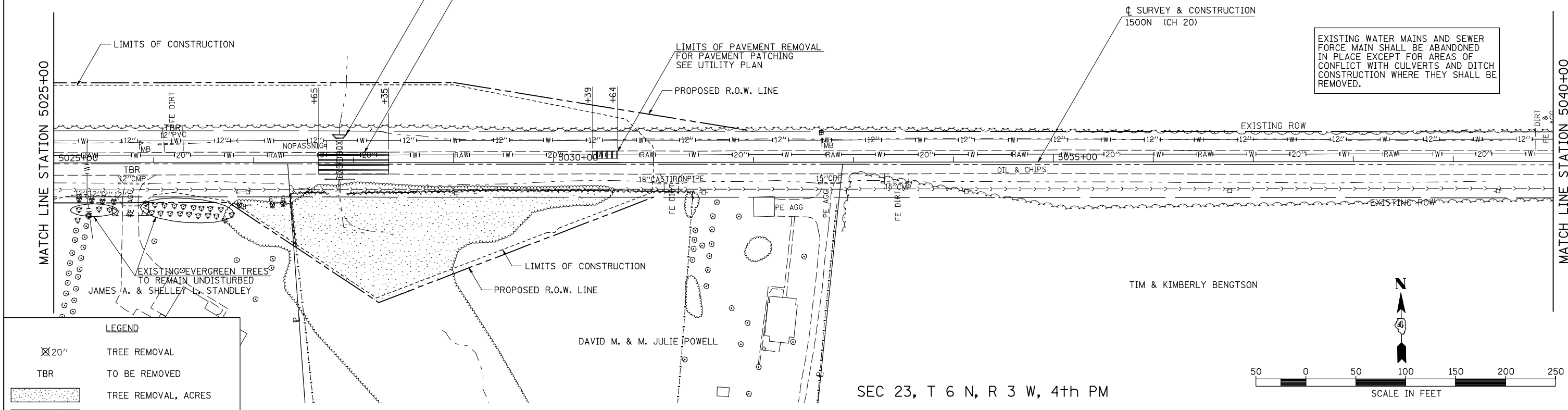
SCALE: 1"=50'	FAP 407 (IL RTE 336) REMOVAL PLAN 1500N (CH 20) STATION 4998+00 TO STATION 5025+00	SHEET NO. 3 OF 8 SHEETS	STA. 4998+00 TO STA. 5025+00
---------------	--	-------------------------	------------------------------

F.A.P. RTE. 407	SECTION (55-3)A	COUNTY McDONOUGH	TOTAL SHEETS 671	SHEET NO. 94
ILLINOIS FED. AID PROJECT				CONTRACT NO. 68A42

SEC 14, T 6 N, R 3 W, 4th PM

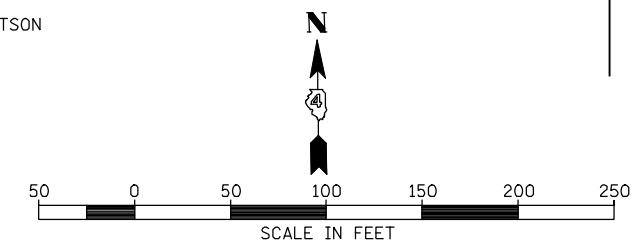
AFC ILLINOIS II, LLC

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



LEGEND

	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

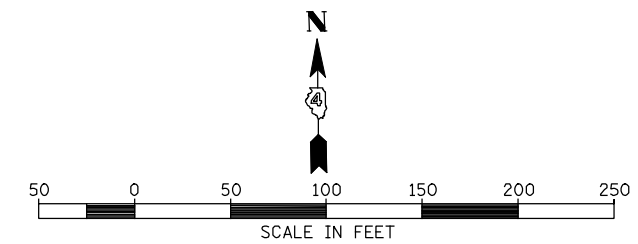
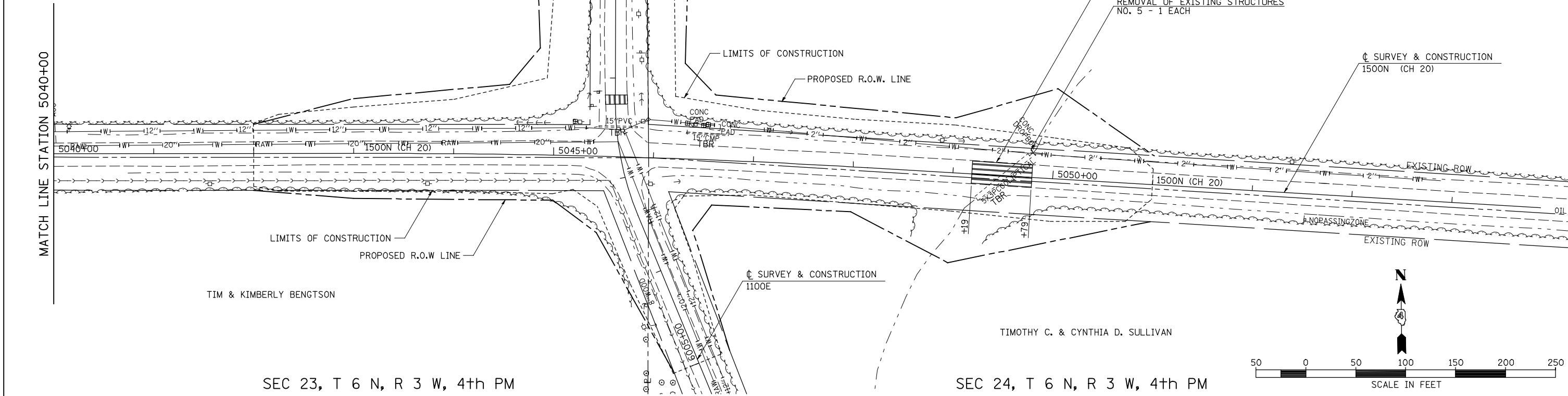


SEC 14, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC

SEC 13, T 6 N, R 3 W, 4th PM

AFC ILLINOIS II, LLC



SEC 23, T 6 N, R 3 W, 4th PM

TIM & KIMBERLY BENGTON

SEC 24, T 6 N, R 3 W, 4th PM

TIMOTHY C. & CYNTHIA D. SULLIVAN

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R22-A(CH20).dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN 1500N (CH20)
STATION 5025+00 TO STATION 5054+00**

SCALE: 1"=50'
SHEET NO. 4 OF 8 SHEETS
STA. 5025+00 TO STA. 5054+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	95
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

SEC 23, T 6 N, R 3 W, 4th PM

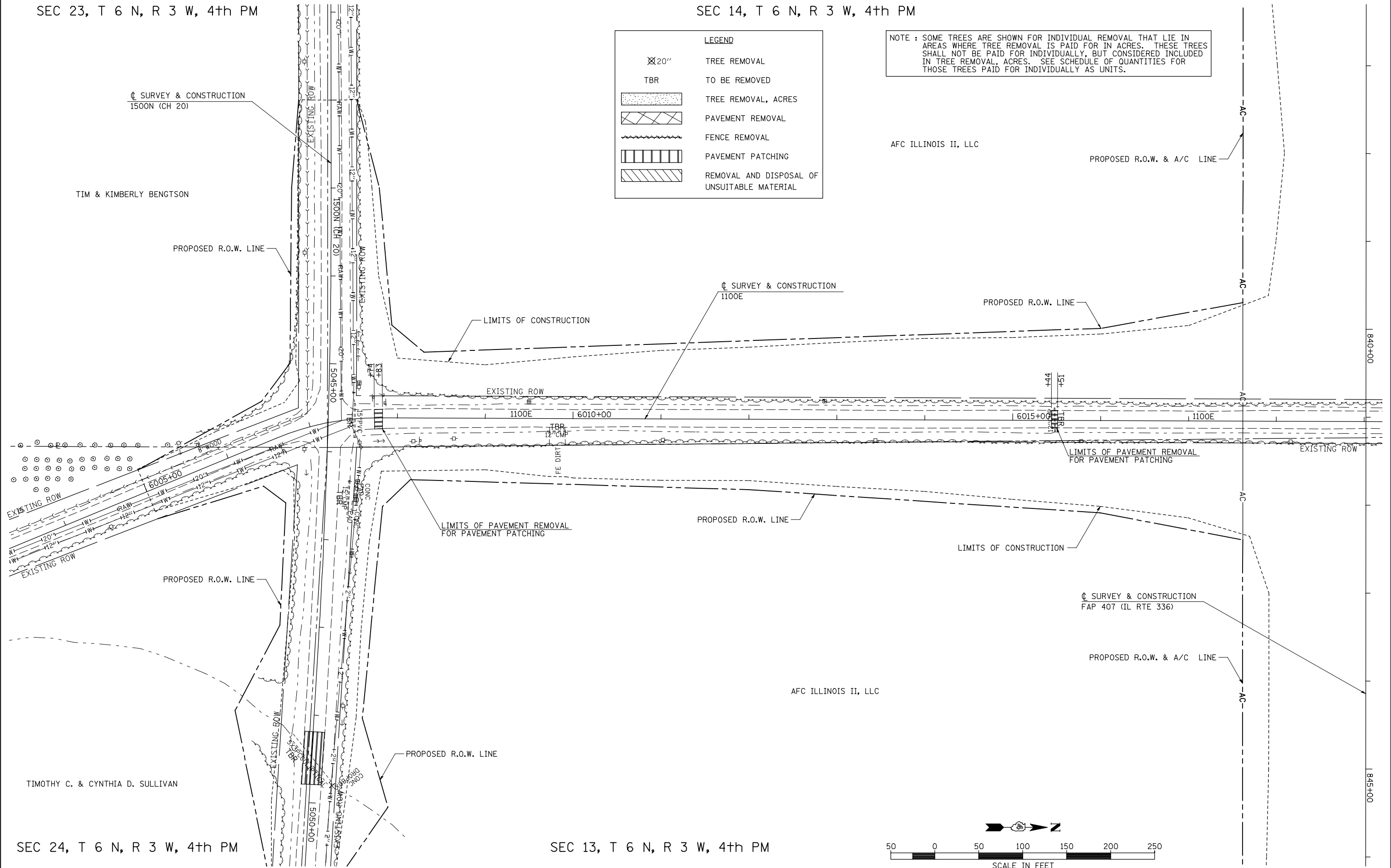
SEC 14, T 6 N, R 3 W, 4th PM

LEGEND	
⊗ 20"	TREE REMOVAL
TBR	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

AFC ILLINOIS II, LLC

PROPOSED R.O.W. & A/C LINE



SEC 24, T 6 N, R 3 W, 4th PM

SEC 13, T 6 N, R 3 W, 4th PM

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
V:\Transportation\2891\Grading Plans\2891R23(1100E).dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

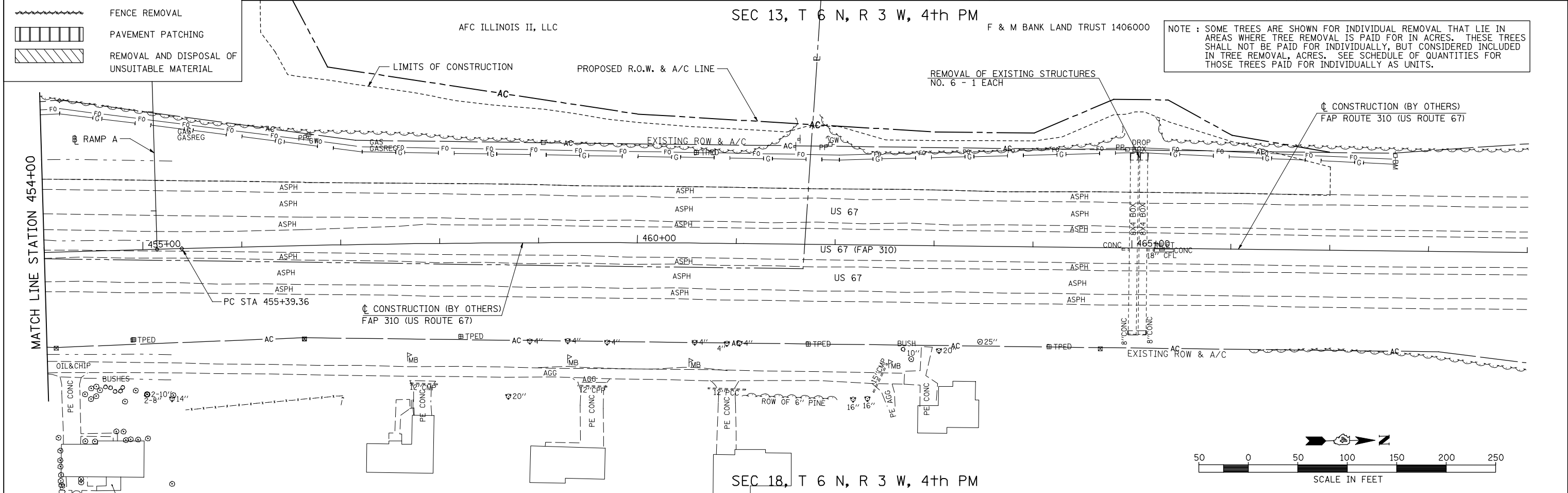
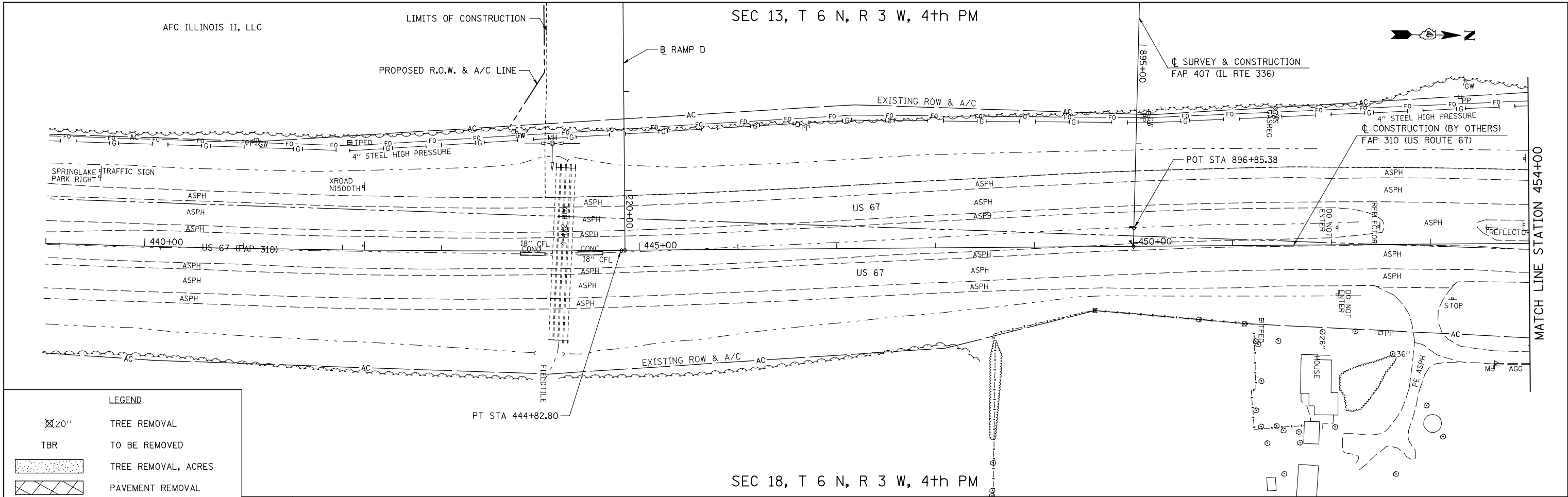
**FAP 407 (IL RTE 336)
REMOVAL PLAN 110E - STATION 6004+00 TO STATION 6019+00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	96
				CONTRACT NO. 68A42
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 5 OF 8 SHEETS STA. 6004+00 TO STA. 6019+00

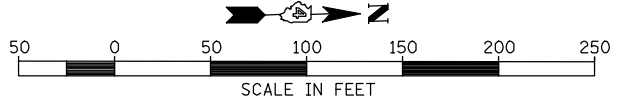
PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NO. _____	



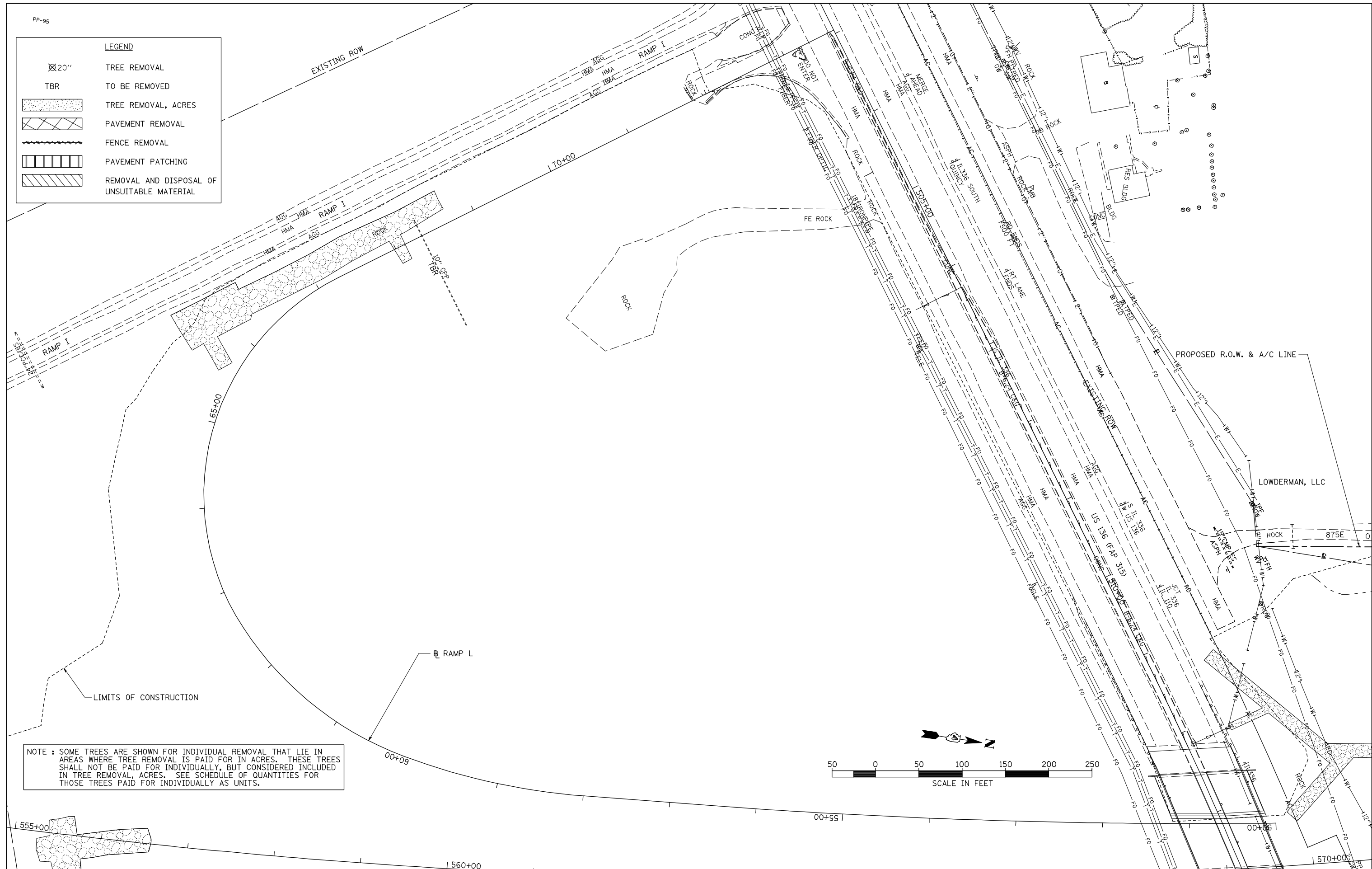
FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FAP 407 (IL RTE 336) REMOVAL PLAN US RTE 67 - STATION 439+00 TO STATION 469+00	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
vs:\transportation\2891\grading plans\2891R25(US67).dgn	DRAWN - RLR	REVISED -	407			(55-31A)	McDONOUGH	671	97	
PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -	CONTRACT NO. 68A42							
PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -	ILLINOIS FED. AID PROJECT							

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.

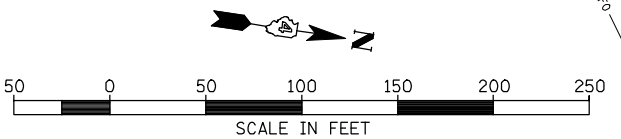


PP-95

LEGEND	
	TREE REMOVAL
	TO BE REMOVED
	TREE REMOVAL, ACRES
	PAVEMENT REMOVAL
	FENCE REMOVAL
	PAVEMENT PATCHING
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891R26-RampL.dgn		DRAWN - RLR	REVISED -
	PLOT SCALE = 100.00' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

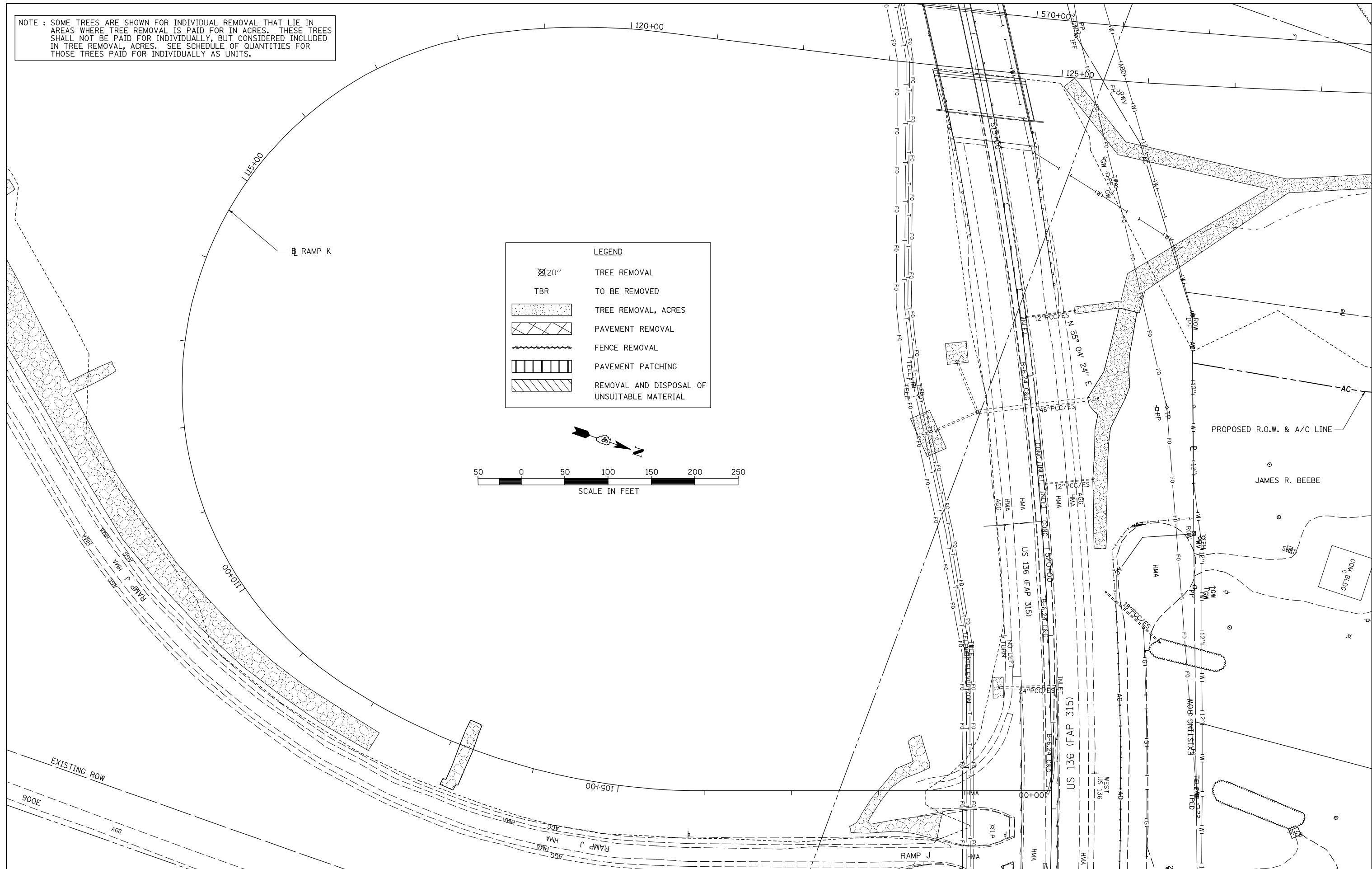
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
REMOVAL PLAN - RAMP L**

SCALE: 1"=50' SHEET NO. 7 OF 8 SHEETS STA. 50+00.00 TO STA. 72+04.23

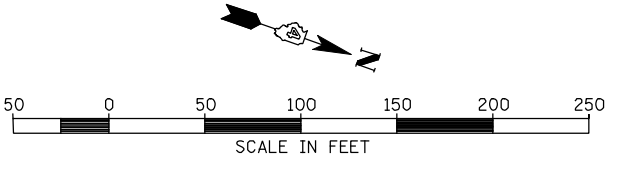
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	98
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				

NOTE : SOME TREES ARE SHOWN FOR INDIVIDUAL REMOVAL THAT LIE IN AREAS WHERE TREE REMOVAL IS PAID FOR IN ACRES. THESE TREES SHALL NOT BE PAID FOR INDIVIDUALLY, BUT CONSIDERED INCLUDED IN TREE REMOVAL, ACRES. SEE SCHEDULE OF QUANTITIES FOR THOSE TREES PAID FOR INDIVIDUALLY AS UNITS.



LEGEND

⊗ 20"	TREE REMOVAL TO BE REMOVED
TBR	TREE REMOVAL, ACRES
[Cross-hatched box]	PAVEMENT REMOVAL
[Wavy line]	FENCE REMOVAL
[Vertical lines]	PAVEMENT PATCHING
[Diagonal lines]	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL



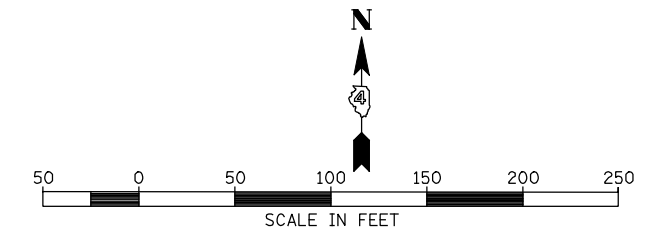
FILE NAME =	W:\Transportation\2891\Grading Plans\2891R27-RampK.dgn
USER NAME =	jdeen
DESIGNED -	JRB
DRAWN -	RLR
CHECKED -	AWM
DATE -	12-12-12
REVISIONS	
REVISED -	
REVISED -	
REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

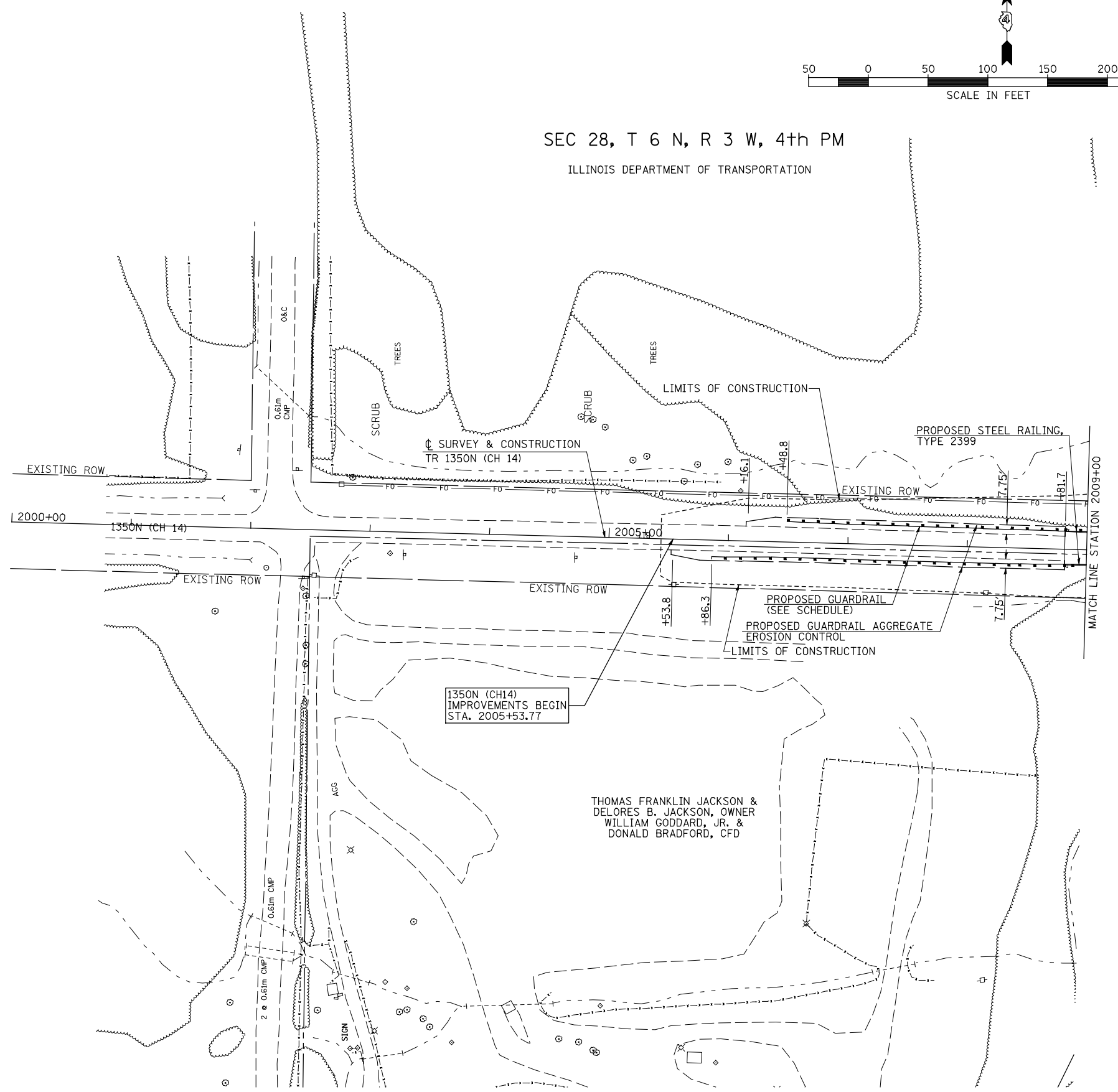
**FAP 407 (IL RTE 336)
REMOVAL PLAN - RAMP K**

SCALE: 1"=50'
SHEET NO. 8 OF 8 SHEETS
STA. 101+45.00 TO STA. 122+38.18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	99
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				



SEC 28, T 6 N, R 3 W, 4th PM
ILLINOIS DEPARTMENT OF TRANSPORTATION



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\PP01(CH14).dgn		DRAWN - TJD	REVISED -
SHT_PLAN	PLOT SCALE = 100.0000' / IN.	CHECKED - AWM	REVISED -
	PLOT DATE = 12/12/2012	DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL 336)
ROADWAY PLAN 1350N - STA 2000+00 TO STA 2009+00**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 2000+00 TO STA. 2009+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	MCDONOUGH	671	100
CONTRACT NO. 68A42				
ILLINOIS FED. AID PROJECT				