

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	1
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT BR 592 ()		

★ 239 + 1 = 240

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAP ROUTE 592 (IL ROUTE 157)

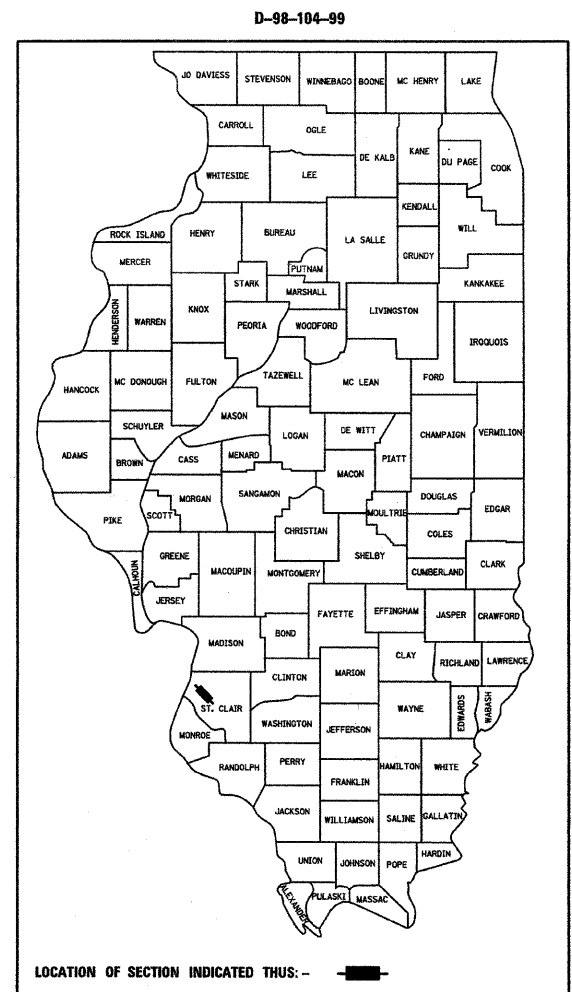
SECTION 121-1R, 121HVB

PROJECT: ACF-0592 (050)

ST. CLAIR COUNTY

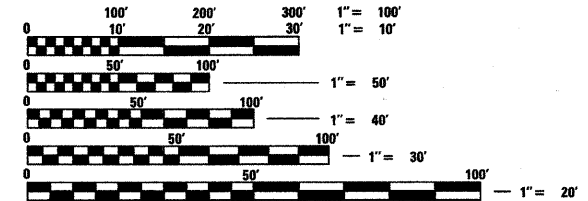
RELOCATION & GRADE SEPARATION

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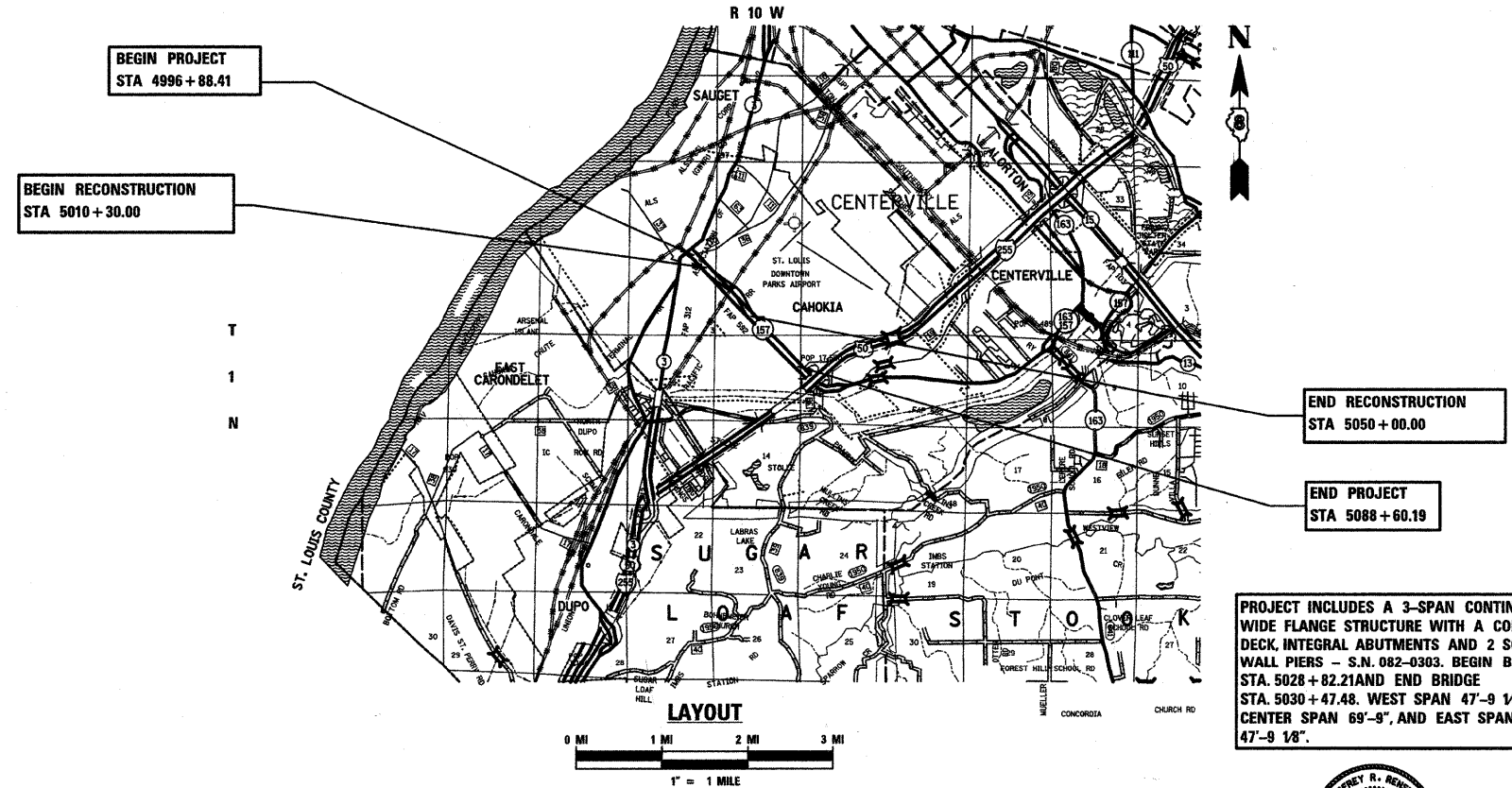


INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2 - 3	HIGHWAY STANDARDS & GENERAL NOTES
4 - 10	SUMMARY OF QUANTITIES
11 - 23	TYPICAL SECTIONS
24 - 25	ENTRANCE DETAILS
26 - 40	SCHEDULE OF QUANTITIES
41 - 45	HORIZONTAL ALIGNMENT AND SURVEY TIES
46 - 57	SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
58 - 70	PLAN & PROFILE SHEETS
71 - 79	DRAINAGE PLAN & PROFILE SHEETS
80 - 81	GRADING PLAN
82 - 86	REMOVAL PLANS
87 - 110	PLAT OF HIGHWAY SHEETS
111 - 115	INTERSECTION DETAIL SHEETS
116 - 121	PAVEMENT MARKING PLANS
122 - 126	STORM WATER POLLUTION PREVENTION PLANS
127 - 136	TRAFFIC SIGNALS
137 - 159	BRIDGE PLANS
160	PLANTING DETAIL
160A	SETTLEMENT PLATE DETAILS
161 - 162	MISCELLANEOUS DETAILS
163 - 170	CULVERT PROFILES
171 - 173	GRADING PLAN SECTIONS
174 - 239	CROSS SECTIONS



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.



GROSS LENGTH = 1.737 MILES
NET LENGTH OF RECONSTRUCTION = 0.752 MILES
NET LENGTH OF RESURFACING = 0.985 MILES
NET LENGTH OF CONNECTOR RD CONSTRUCTION = 0.159 MILES
NET LENGTH OF DONALD ST. RECONSTRUCTION = 0.710 MILES
NET LENGTH OF FRONTAGE RD. CONSTRUCTION = 0.281 MILES
NET LENGTH OF RANGE LANE RECONSTRUCTION = 0.190 MILES
NET LENGTH OF ST. PAUL DR. RECONSTRUCTION = 0.060 MILES

DESIGN DESIGNATION

F.A.P. 592 (IL RTE. 157)	OTHER PRINCIPAL ARTERIAL ADT 23800 (2024)
ST. PAUL DRIVE	DESIGN SPEED = 45 MPH LOCAL COLLECTOR ADT 5600 (2024)
F.A.U. 9188 (RANGE LANE)	DESIGN SPEED = 25 MPH COLLECTOR ADT 7600 (2024)
	DESIGN SPEED 30 MPH

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

CONTRACT NO. 76267

PROJECT INCLUDES A 3-SPAN CONTINUOUS WIDE FLANGE STRUCTURE WITH A COMPOSITE DECK, INTEGRAL ABUTMENTS AND 2 SOLID WALL PIERS - S.N. 082-0303. BEGIN BRIDGE STA. 5028 + 82.21 AND END BRIDGE STA. 5030 + 47.48. WEST SPAN 47'-9" 1/8", CENTER SPAN 69'-9", AND EAST SPAN 47'-9" 1/8".



EXPIRES 11/30/09
JEFFREY R. RENSING
DATE 1/30/2008

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 1-31-08 20

W. J. Adams
DEPUTY DIRECTOR OF HIGHWAYS
REGION FIVE ENGINEER

March 21, 20 08
Eric E. Harada
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 20 08
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS



PROJECT ENGINEER: MIKE PRITCHETT (618) 346-3180
SQUAD LEADER: JOHN UEHLE (618) 346-3141

PLOT DATE = 1/31/2008
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	2
HIGHWAY STANDARDS & GENERAL NOTES				

GENERAL NOTES

1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.
2. AN ESTIMATED QUANTITY OF 1000 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THE CONTRACT FOR MAINTAINING ACCESS TO ENTRANCES. THE ACTUAL QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
3. THE EXISTING ROAD SIGNS THAT WILL BE REMOVED AND NOT RELOCATED SHALL REMAIN THE PROPERTY OF THE STATE OF ILLINOIS. UPON REMOVAL OF THE EXISTING SIGNS, THE CONTRACTOR SHALL DELIVER THE SIGNS TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION, TRAFFIC AND MAINTENANCE YARD, 9601 ST. CLAIR AVENUE, FAIRVIEW HEIGHTS, ILLINOIS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE SIGN REMOVAL.
4. ALL EXISTING FEATURES WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL INCIDENTAL FEATURES SUCH AS RAILROAD TIES AND WALLS TO BE REMOVED FOR WHICH THERE IS NO SPECIFIC PAY ITEM, WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST OF THIS INCIDENTAL WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR EARTH EXCAVATION.
5. FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
6. THE BRIDGE EMBANKMENT SHALL BE IN PLACE FOR APPROXIMATELY 60 DAYS BEFORE THE BRIDGE ABUTMENT PILING ARE DRIVEN. THE ACTUAL SETTLEMENT PERIOD WILL BE DETERMINED IN THE FIELD BY THE ENGINEER. SETTLEMENT SHALL BE MONITORED BY USING ONE SETTLEMENT PLATFORM FOR EACH EMBANKMENT IN ACCORDANCE WITH SECTION 204 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION." THE PLACING AND MONITORING OF THE SETTLEMENT PLATFORMS AND ADDITIONAL FILL REQUIRED DUE TO SETTLEMENT, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR FURNISHED EXCAVATION.
7. THE AREAS DEDICATED FOR TREE REPLACEMENT, ALONG WITH THE QUANTITIES AND SPECIES OF THE TREES, ARE SHOWN ON THE STORM WATER POLLUTION PREVENTION PLANS. THE EXACT LOCATION OF THE TREES WILL BE DIRECTED BY THE ENGINEER AFTER CONSULTATION WITH THE VILLAGE OFFICIALS AND THE CONTRACTOR. IN LOCATIONS WHERE THE TREES ARE TO BE PLANTED IN THE PAVEMENT REMOVAL AREAS, THE GROUND SHALL BE LOOSENEED AND PREPARED TO THE SATISFACTION OF THE ENGINEER.
8. SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE NAME AND TELEPHONE NUMBER OF THE RAILROAD ENGINEER IS DAVE MCKERNAN, 314-992-1169.
9. THE COST OF MAKING STORM SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICE FOR THE STORM SEWERS INVOLVED.
10. THE REMOVAL OF HEADWALLS AND END SECTIONS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE UNIT PRICES FOR STORM SEWER REMOVAL AND CULVERT REMOVAL INVOLVED.
11. WHEN DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN DRAINAGE STRUCTURES AND THE FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES (NEW AND EXISTING) SHALL BE FREE OF ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR THE STORM SEWERS INVOLVED.
12. AN ESTIMATED QUANTITY OF 100 FEET OF PIPE DRAINS 6" HAVE BEEN INCLUDED IN THE CONTRACT TO ADJUST EXISTING ROOF DRAINS THAT ARE DISTURBED DURING CONSTRUCTION. THE ACTUAL QUANTITY SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
13. THE CONTRACTOR SHALL VERIFY THE ELEVATION OF EXISTING STORM SEWER THAT WILL REMAIN IN PLACE PRIOR TO ORDERING THE STORM SEWER STRUCTURES.
14. THE OFFSETS AND GRATE ELEVATIONS TO ALL INLETS AND MANHOLES IN CURBED ROADWAYS ARE PROVIDED AT THE EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED. THE OFFSETS AND ELEVATIONS TO INLETS AND MANHOLES BEYOND THE ROADWAY SECTION ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. THE OFFSETS AND GRATE ELEVATIONS FOR INLET BOX (STANDARD 609006) ARE TO THE FACE OF CURB. SEE MISCELLANEOUS DETAILS SHEET FOR OFFSET AND ELEVATION DETAILS.
15. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS TO REMAIN UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
16. THE CONTRACTOR SHALL STAGE HIS/HER WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION OPERATIONS.
17. THE CONTRACTOR SHALL CONFINE HIS/HER OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMITS, SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
18. A METAL ROD 5/8" X 30" WITH A DIVISION OF HIGHWAY ALUMINUM CAP WAS SET TO MONUMENT THE POSITION CORNER OF THE PERMANENT EASEMENT AT THE FOLLOWING LOCATIONS. IF THE MONUMENT IS DISTURBED IT SHALL BE REPLACED.
 150.00' LT. STA. 5028+85.06
 2302.90' RT. STA. 5029+32.66
 150.00' LT. STA. 5029+85.61
 294.15' RT. STA. 5030.32.29

HIGHWAY STANDARDS

- 000001-05 - STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-01 - AREAS OF REINFORCEMENT REBARS
- 001006 - DECIMAL OF AN INCH AND OF A FOOT
- 280001-04 - TEMPORARY EROSION CONTROL SYSTEMS
- 420401-06 - BRIDGE APPROACH PAVEMENT
- 424001-05 - CURB RAMPS FOR SIDEWALKS
- 442201-03 - CLASS C AND D PATCHES
- 482001-02 - HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 515001-02 - NAME PLATE FOR BRIDGES
- 542101-01 - REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" AT RIGHT ANGLES WITH ROADWAY
- 542106-01 - REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 42" THRU 60" AT RIGHT ANGLES WITH ROADWAY
- 542301-01 - PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-01 - PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542401 - METAL END SECTION FOR PIPE CULVERTS
- 601101 - CONCRETE HEADWALL FOR PIPE DRAIN
- 602301-01 - INLET - TYPE A
- 602306-01 - INLET - TYPE B
- 602401-01 - MANHOLE TYPE A
- 602406-02 - MANHOLE TYPE A 6' DIAMETER
- 602701-01 - MANHOLE STEPS
- 604001-02 - FRAME AND LIDS TYPE 1
- 604006-03 - FRAME AND GRATE TYPE 3
- 604026-01 - FRAME AND GRATE TYPE 6
- 604036-01 - GRATE TYPE 8
- 604091-01 - FRAME AND GRATE TYPE 24
- 606001-03 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606006-01 - OUTLET FOR CONCRETE CURB AND GUTTER TYPE B-6.24
- 606301-03 - PC CONCRETE ISLANDS AND MEDIANS
- 606306-02 - CORRUGATED PC CONCRETE MEDIANS
- 606401 - PAVED DITCH
- 609006-03 - BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
- 630001-07 - STEEL PLATE BEAM GUARDRAIL
- 630301-04 - SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-04 - TRAFFIC BARRIER TERMINAL TYPE 2
- 631031-06 - TRAFFIC BARRIER TERMINAL TYPE 6
- 635006-02 - REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 - REFLECTOR MARKER AND MOUNTING DETAILS
- 666001 - RIGHT OF WAY MARKERS
- 667101 - PERMANENT SURVEY MARKERS
- 701101-01 - OFF-ROAD OPERATIONS, MULTILANE LESS THAN 15' FROM PAVEMENT EDGE
- 701106-01 - OFF-ROAD OPERATIONS, MULTILANE MORE THAN 15' FROM PAVEMENT EDGE
- 701421-01 - LANE CLOSURE, MULTILANE - DAY OPERATIONS ONLY 45-55 MPH
- 701422-01 - LANE CLOSURE, MULTILANE 45-55 MPH
- 701426-02 - LANE CLOSURE MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS >= 45 MPH
- 701431-04 - LANE CLOSURE MULTILANE, UNDIVIDED WITH CROSSOVER, FOR SPEEDS >= 45 MPH TO 55 MPH
- 701501-04 - URBAN LANE CLOSURE 2L, 2W, UNDIVIDED
- 701602-03 - URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701701-05 - URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901 - TRAFFIC CONTROL DEVICES
- 704001-04 - TEMPORARY CONCRETE BARRIER
- 720001 - SIGN PANEL MOUNTING DETAILS
- 720006-01 - SIGN PANEL ERECTION DETAILS
- 720011 - METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 720016-01 - MAST ARM MOUNTED STREET NAME SIGNS
- 728001 - TELESCOPING STEEL SIGN SUPPORT
- 729001 - APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
- 731001 - BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001-01 - TYPICAL PAVEMENT MARKINGS
- 781001-02 - TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001 - ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001-01 - HANDHOLES
- 814006-01 - DOUBLE HANDHOLES
- 857001 - STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 873001-01 - TRAFFIC SIGNAL GROUNDING & BONDING
- 877001-03 - STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-06 - CONCRETE FOUNDATION DETAILS
- 880006 - TRAFFIC SIGNAL MOUNTING DETAILS
- 886001 - DETECTOR LOOP INSTALLATIONS
- 886006 - TYPICAL LAYOUTS FOR DETECTION LOOPS
- BLR 21-6 - TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HIGHWAY STANDARD & GENERAL NOTES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

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GENERAL NOTES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST. CLAIR	239	3
GENERAL NOTES				

- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL.
- WHEN THE MILLING IS BEGUN "ROUGH GROOVED SURFACE" (WB-1106-(0)-48) SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT, AND EACH SIDE OF INTERSECTING SIDE ROADS. THESE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT BID PRICE OF THE VARIOUS BID ITEMS OF "HOT-MIX ASPHALT SURFACE REMOVAL."
- DETECTOR LOOPS WITHIN RESURFACING LIMITS SHALL BE INSTALLED IN THE PAVEMENT PRIOR TO RESURFACING AS DIRECTED BY THE ENGINEER. THE DETECTOR LOOPS SHALL BE A MINIMUM OF 4 INCHES DEEP, TOTAL DEPTH AFTER RESURFACING.
- THE FOLLOWING REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

APPLICATION	MIXTURE	FRICTION AGGREGATE	AC/PG	RAP % (MAX)	DESIGN AIR VOIDS
LEVELING BINDER	IL-9.5	MIXTURE C	PG 64-22	10	4% @ NDESIGN=90
BINDER COURSE	IL-19.0	MIXTURE B	PG 64-22	10	4% @ NDESIGN=90
SURFACE COURSE	N/A	MIXTURE D	SBS PG 70-22	0	4% @ NDESIGN=90
SHOULDERS	N/A	BAM	PG 58-22	30	2% @ NDESIGN=30
INCIDENTAL PATCHING	N/A	MIXTURE C	PG 64-22	10	4% @ NDESIGN=90
	IL-19.0	MIXTURE B	PG 64-22	10	4% @ NDESIGN=90

- THE UTILITIES WERE LOCATED USING A SEPARATE SUBSURFACE UTILITY ENGINEERING CONTRACT. IDOT PROVIDED THE UTILITIES LOCATIONS AS DETERMINED UNDER THAT CONTRACT. UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123 OR BY DIRECT CONTACT WITH NON-MEMBERS OF J.U.L.I.E.
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 2 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.

AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE LIMITS OF THIS IMPROVEMENT

NAME OF AGENCY	TYPE OF FACILITY
ATT ILLINOIS	TELEPHONE
VILLAGE OF CAHOKIA	SANITARY AND STORM SEWER
COMMONFIELDS OF CAHOKIA PUBLIC WORKS	WATER
CITY OF COLUMBIA	WATER
ILLINOIS-AMERICAN WATER	WATER
AMEREN IP	GAS
BUCKEYE PARTNERS LP	PETROLEUM PIPELINE
CENTERPOINT ENERGY TRANSMISSION	GAS PIPELINE
CONOCO PHILLIPS COMPANY	PETROLEUM PIPELINE
CHARTER COMMUNICATIONS	CABLE TELEVISION
METROEAST SANITARY DISTRICT	SANITARY SEWER
AMEREN UE	ELECTRIC

THE ABOVE REPRESENTS THE BEST INFORMATION OF THE DEPARTMENT AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. THE APPLICABLE PROVISIONS OF ARTICLES 102.05, 105.06, AND 107.19 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SHALL APPLY.

IF ANY UTILITY ADJUSTMENT OR REMOVAL HAS NOT BEEN COMPLETED WHEN REQUIRED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHOULD NOTIFY THE ENGINEER IN WRITING. A REQUEST FOR AN EXTENSION OF TIME WILL BE CONSIDERED TO THE EXTENT THE CONTRACTOR'S OPERATIONS WERE AFFECTED.

- ALL ABANDONED UTILITIES SHALL BE REMOVED A MINIMUM OF 2' BELOW THE GRADE LINE AND CAPPED OR PLUGGED AS DIRECTED BY THE ENGINEER. SUCH WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
- DETECTABLE WARNINGS SHALL BE INSTALLED IN ACCORDANCE TO HIGHWAY STANDARD 424001 AT ALL LOCATIONS WHERE CURB RAMPS ARE SHOWN ON THE PLANS.
- CENTERPOINT ENERGY SHALL BE CONTACTED IN ADVANCE OF ANY WORK THAT COULD IMPACT THE PIPELINE. THIS INCLUDES THE PILE DRIVING OPERATIONS. CONTACT INFORMATION: MIKE HARDESTER, NORTHERN REGION ENGINEER, PHONE: (501) 377-4614.
- ILLINOIS ROUTE 157 AND RANGE LANE ARE CURRENTLY UTILIZED AS A METRO BUS ROUTE. ALL TRANSIT AUTHORITIES SHALL BE NOTIFIED OF FUTURE ROAD CLOSURES 30 DAYS PRIOR TO COMMENCING CONSTRUCTION OPERATIONS. THE RELOCATION OF TRANSIT SIGNS SHALL BE COORDINATED WITH THE RESPECTIVE TRANSIT AUTHORITY. THE COST OF RELOCATING THESE SIGNS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- A PRELIMINARY SITE INVESTIGATION COMPLETED ON OCTOBER 25, 2007 INDICATED NON-SPECIAL WASTE AND SPECIAL WASTE GROUND WATER DISPOSAL WILL BE REQUIRED FOR ANY EXCAVATION ALONG THE FRONTAGE ROAD FROM STA. 498+50 TO 502+80 FROM CENTERLINE TO 150 FEET LEFT. ESTIMATE QUANTITIES AND EXCAVATION LIMITS ARE SHOWN ON THE GRADING PLANS. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

FEDERAL AVIATION ADMINISTRATION AND ST. LOUIS DOWNTOWN AIRPORT COORDINATION

- THE CONTRACTOR SHALL NOTIFY THE DIRECTOR OF THE ST. LOUIS DOWNTOWN AIRPORT IN CAHOKIA A MINIMUM OF 48 HOURS PRIOR TO ERECTING A CRANE. THE CONTACT INFORMATION FOR THE DIRECTOR IS:

MR. ROBERT McDANIEL
1680 SAUGET INDUSTRIAL PARKWAY
CAHOKIA, IL 62206
PHONE NO. (618) 337-6060

- PRIOR TO BEGINNING ANY CONSTRUCTION OPERATION REQUIRING A CRANE, THE LOCATION AND THE APPROPRIATE MARKINGS OR LIGHTING SHALL BE COORDINATED WITH THE FEDERAL AVIATION ADMINISTRATION OR THE ST. LOUIS DOWNTOWN AIRPORT. AT A MINIMUM, THE CRANE SHALL BE MARKED WITH A FLAG DURING DAYTIME OPERATIONS. THE CRANE SHALL BE LOWERED AT NIGHT AND WHEN IT IS NOT IN OPERATION. IF THE CRANE IS ELEVATED DURING THE EVENING, THE CRANE SHALL BE MARKED AS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION OR THE ST. LOUIS DOWNTOWN AIRPORT. THE COST TO PROPERLY MARK OR LIGHT THE CRANE AND THE COORDINATION OF THESE REQUIREMENTS SHALL BE INCLUDED IN COST OF PAYITEM REQUIRING THE CRANE OPERATIONS.

COMMITMENTS

- PROVIDE A CUL-DE-SAC AT THE END OF COOPER DRIVE, WHICH WILL REQUIRE THE ACQUISITION OF THE PROPERTY LOCATED AT 315 COOPER DRIVE.
- PROVIDE A SIDEWALK ON THE SOUTH SIDE OF THE PROPOSED RAILROAD OVERPASS.
- PROVIDE TREES IN GREEN SPACES IN AREAS WHERE EXISTING ILLINOIS ROUTE 157 PAVEMENT IS TO BE REMOVED WEST OF THE RAILROAD TRACKS, AND IF POSSIBLE, TO THE EAST OF THE RAILROAD TRACKS. ALSO, TREES CAN BE PROVIDED AT THE LOCATION OF THE FLOOD PLAIN COMPENSATION AREA.
- REPLACE THE TWO ENTRANCES OFF EXISTING ILLINOIS ROUTE 157 AT THE SITE OF THE ABANDONED CLARK STATION (THE NORTHWEST CORNER OF EXISTING ILLINOIS ROUTE 157 AND RANGE LANE).
- ALL RIGHT-OF-WAY TAKINGS SHALL BE ELIMINATED FROM THE PROPERTY OF MR. WESLEY TAYLOR AT APPROXIMATELY STATION 5049+00 LEFT.
- THE CONNECTOR ROAD FROM COOPER DRIVE TO RANGE LANE HAS BEEN REDESIGNED TO MINIMALLY AFFECT THE PROPERTY LOCATED AT 325 RANGE LANE NEAR STATION 107+00.
- TWENTY TREES WILL BE PLANTED; TEN WILL BE MALUS PRAIRIEFIRE (PRAIRIEFIRE CRABAPPLE) AND TEN WILL BE MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE).
- THE TREES ARE PLANTED AS PER THE STANDARDS STATED IN THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION".
- THE FOLLOWING COMMITMENTS HAVE BEEN MADE TO PARCEL 8024067TE (McDONALDS PROPERTY):
 - UNLESS OTHERWISE AGREED IN WRITING, IMMEDIATELY AFTER THE GRANTEE COMPLETES ANY WORK IN THE EASEMENT AREA, THE GRANTEE WILL RESTORE THE EASEMENT AREA TO THE SAME OF BETTER CONDITION AS IT WAS IN BEFORE THE GRANTEE BEGAN THE WORK AND TO A SAFE CONDITION, AND WILL REMOVE ALL OF ITS EQUIPMENT, TOOLS, TRASH AND DEBRIS FROM THE EASEMENT AREA.
 - THE GRANTEE WILL SEPARATE BY CONES OR OTHER APPROPRIATE CONSTRUCTION SAFETY BARRIERS ("CONE OFF") THE EASEMENT AREA WHILE THE GRANTEE PERFORMS ANY WORK IN THE EASEMENT AREA. THE GRANTEE WILL NOT BLOCK, IN ANY MANNER, MORE THAN HALF OF ANY ACCESS DRIVE AT ANY TIME, ALLOWING AT LEAST ONE LANE OPEN AT ALL TIMES IN EACH ACCESS DRIVE FOR VEHICULAR TRAFFIC.
 - THE GRANTEE WILL PERFORM ALL WORK IN SUCH A MANNER SO AS TO NOT UNDULY DISRUPT THE OPERATION OF THE McDONALD'S RESTAURANT ON THE GRANTOR'S PROPERTY. THE GRANTEE WILL NOT INTERFERE WITH THE PARKING OR ACCESS ON THE GRANTOR'S OTHER PROPERTY.
- THE BILLBOARD SIGN LOCATED AT ALONG THE FRONTAGE ROAD AT STATION 499+11.60, 85.1 FEET LEFT IS TO REMAIN IN PLACE. NO CONSTRUCTION ACTIVITIES OR ACCESS SHALL BE ALLOWED WITHIN THE TEMPORARY CONSTRUCTION EASEMENTS.

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

REVISIONS	
NAME	DATE

DRAWN BY:

SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	4

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
				1000-2A	X171-5B	Y031-1F		
CODE NO	ITEM	UNIT	80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	242	242				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1,630	1,630				
20200100	EARTH EXCAVATION	CU YD	25,655	25,655				
20400800	FURNISHED EXCAVATION	CU YD	159,670	159,670				
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	216		216			
20800150	TRENCH BACKFILL	CU YD	2,047	2,047				
21400100	GRADING AND SHAPING DITCHES	FOOT	120	120				
* 25000100	SEEDING, CLASS 1	ACRE	11.6	11.6				
* 25000305	SEEDING, CLASS 3A	ACRE	4.1	4.1				
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,413	1,413				
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,413	1,413				
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,413	1,413				
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	31.0	31.0				
* 25100115	MULCH, METHOD 2	ACRE	15.7	15.7				
* 25100630	EROSION CONTROL BLANKET	SQ YD	36,930	36,930				
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4,710	4,710				
* 28000300	TEMPORARY DITCH CHECKS	EACH	31	31				
* 28000400	PERIMETER EROSION BARRIER	FOOT	3,579	3,579				
28000500	INLET AND PIPE PROTECTION	EACH	23	23				
28100105	STONE RIPRAP, CLASS A3	SQ YD	21	21				
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	33,676	33,676				
30201500	LIME	TON	673.0	673.0				
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	14,794	14,794				
31102000	SUB-BASE GRANULAR MATERIAL, TYPE C	CU YD	118	118				
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	712	712				
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	107	107				
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	35	35				
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	81	81				
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1,000	1,000				
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	19.6	19.6				
40600300	AGGREGATE (PRIME COAT)	TON	116	116				
40600645	LEVELING BINDER (MACHINE METHOD), N90	TON	165	165				
40600895	CONSTRUCTING TEST STRIP	EACH	2	2				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	163	163				
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	2,109	2,109				
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	3,999	3,999				
40701821	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7"	SQ YD	3,168	3,168				
40701851	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2"	SQ YD	2,273	2,273				
40701871	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2"	SQ YD	6,879	6,879				
40701966	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 1/4"	SQ YD	25,560	25,560				

* SPECIALTY ITEM

Rev.

SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	5

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		I000-2A	X171-5B	Y031-1F		
				80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	216	216				
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	542	542				
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	100	100				
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1,358	1,358				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	9,458	9,458				
42400440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	807	807				
42400800	DETECTABLE WARNINGS	SQ FT	70	70				
44000100	PAVEMENT REMOVAL	SQ YD	29,909	29,909				
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	51,364	51,364				
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1,164	1,164				
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	8,650	8,650				
44000300	CURB REMOVAL	FOOT	723	723				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	11,749	11,749				
44000600	SIDEWALK REMOVAL	SQ FT	15,417	15,417				
44002020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	32,588	32,588				
44002805	ISLAND REMOVAL	SQ FT	188	188				
44003100	MEDIAN REMOVAL	SQ FT	4,703	4,703				
44004250	PAVED SHOULDER REMOVAL	SQ YD	5,955	5,955				
44200089	PAVEMENT PATCHING, TYPE I, 8 INCH	SQ YD	50	50				
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	53	53				
44200099	PAVEMENT PATCHING, TYPE III, 8 INCH	SQ YD	36	36				
44200101	PAVEMENT PATCHING, TYPE IV, 8 INCH	SQ YD	354	354				
44200188	PAVEMENT PATCHING, TYPE I, 16 INCH	SQ YD	50	50				
44200192	PAVEMENT PATCHING, TYPE II, 16 INCH	SQ YD	392	392				
44200196	PAVEMENT PATCHING, TYPE III, 16 INCH	SQ YD	784	784				
44200198	PAVEMENT PATCHING, TYPE IV, 16 INCH	SQ YD	1,500	1,500				
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	34,038	34,038				
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	1,501	1,501				
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	237	237				
48203054	HOT-MIX ASPHALT SHOULDERS, 14 1/4"	SQ YD	5,995	5,995				
48203100	HOT-MIX ASPHALT SHOULDERS	TON	665	665				
50105220	PIPE CULVERT REMOVAL	FOOT	274	274				
50200100	STRUCTURE EXCAVATION	CU YD	502		502			
50300225	CONCRETE STRUCTURES	CU YD	506.0		506.0			
50300255	CONCRETE SUPERSTRUCTURE	CU YD	479.0		479.0			
50300260	BRIDGE DECK GROOVING	SQ YD	1,094		1,094			
50300300	PROTECTIVE COAT	SQ YD	1,639		1,639			
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1			
50500505	STUD SHEAR CONNECTORS	EACH	6,204		6,204			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	142,480		142,480			

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SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	6

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		I000-2A	X171-5B	Y031-1F		
				80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT
50800515	BAR SPLICERS	EACH	160		160			
50901730	BRIDGE FENCE RAILING	FOOT	324		324			
51100100	SLOPE WALL 4 INCH	SQ YD	119		119			
51100500	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	1,014		1,014			
51200958	FURNISHING METAL PILES(SHELL) 14" X 0.250"	FOOT	5,426		5,426			
51202305	DRIVING PILES	FOOT	5,426		5,426			
51203200	TEST PILE METAL SHELLS	EACH	4		4			
51500100	NAME PLATES	EACH	1		1			
54001000	BOX CULVERT END SECTIONS	EACH	2	2				
54010402	PRECAST CONCRETE BOX CULVERT 4' X 2'	FOOT	59.0	59.0				
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	110	110				
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	432	432				
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	112	112				
542A2761	PIPE CULVERTS, CLASS A, TYPE 4 36"	FOOT	189	189				
542A2773	PIPE CULVERTS, CLASS A, TYPE 4 48"	FOOT	166	166				
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	49	49				
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	151	151				
54213450	END SECTIONS 15"	EACH	6	6				
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	3	3				
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	7	7				
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2				
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2				
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2				
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	2	2				
54215547	METAL END SECTIONS 12"	EACH	4	4				
55019500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	698	698				
55019600	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	205	205				
55019700	STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	107	107				
55021600	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	87	87				
55021700	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	380	380				
55022000	STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24"	FOOT	273	273				
55100200	STORM SEWER REMOVAL 6"	FOOT	134	134				
55100500	STORM SEWER REMOVAL 12"	FOOT	1,307	1,307				
55100700	STORM SEWER REMOVAL 15"	FOOT	826	826				
55100900	STORM SEWER REMOVAL 18"	FOOT	427	427				
55101100	STORM SEWER REMOVAL 21"	FOOT	133	133				

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Rev.

SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	7

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		1000-2A	X171-5B	Y031-1F			
				80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT	
55101200	STORM SEWER REMOVAL 24"	FOOT	299	299					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	166		166				
60100915	PIPE DRAINS 6"	FOOT	100	100					
60100945	PIPE DRAINS 12"	FOOT	375	375					
60109582	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	140		140				
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2					
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	4	4					
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1	1					
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME CLOSED LID	EACH	1	1					
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	8	8					
60236100	INLETS, TYPE A, TYPE 6 FRAME AND GRATE	EACH	2	2					
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	4					
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	8	8					
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	2	2					
60240240	INLETS, TYPE B, TYPE 6 FRAME AND GRATE	EACH	2	2					
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1					
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	2	2					
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60500060	REMOVING INLETS	EACH	36	36					
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	10.0	10.0					
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	391	391					
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	113	113					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,934	4,934					
60608509	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.18	FOOT	326	326					
60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	668	668					
60615400	PAVED DITCH, TYPE A-15	FOOT	1,684	1,684					
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4,517	4,517					
60619124	CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)	SQ FT	4,794	4,794					
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	92	92					
60623711	CONCRETE MEDIAN	SQ FT	720	720					
60624600	CORRUGATED MEDIAN	SQ FT	320	320					
60625900	P. C. C. RAMPED MEDIAN TERMINAL	EACH	11	11					
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	2	2					
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2					
60900515	CONCRETE THRUST BLOCKS	EACH	6	6					
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	2,012.5	2,012.5					
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2					
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4					

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HV	ST CLAIR	239	8

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		I000-2A	X171-5B	Y031-1F		
				80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2				
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	53	53				
66700095	PERMANENT SURVEY MARKERS	EACH	7	7				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	59	59				
* 66900400	SPECIAL WASTE GROUND WATER DISPOSAL	GALLON	20,000	20,000				
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2				
* 66901000	BACKFILL PLUGS	CU YD	30	30				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24				
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	24	24				
67100100	MOBILIZATION	L SUM	1	1				
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1				
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1				
70100400	TRAFFIC CONTROL AND PROTECTION, STANDARD 701431	EACH	4	4				
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1				
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	19,700	19,700				
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	350	350				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	63,500	63,500				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2,546	2,546				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	5,100	5,100				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	160	160				
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	22,500	22,500				
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1,603	1,603				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	943	943				
* 72000100	SIGN PANEL - TYPE 1	SQ FT	173	173				
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	9	9				
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	27	27				
* 73000100	WOOD SIGN SUPPORT	FOOT	208	208				
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	804	804				
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	49,979	49,979				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	260	260				
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,649	2,649				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	817	817				
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1,020	1,020				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	656	656				
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	340	340				
* 78200300	PRISMATIC CURB REFLECTOR	EACH	169	169				

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-IR, 121HVB	ST CLAIR	239	9

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		1000-2A	X171-5B	Y031-1F			
				80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	30	30					
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2					
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	2			1	1		
* 81000300	CONDUIT IN TRENCH, 1" DIA., GALVANIZED STEEL	FOOT	31			15	16		
* 81000500	CONDUIT IN TRENCH, 1 1/2" DIA., GALVANIZED STEEL	FOOT	31			15	16		
* 81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	1,454			939	515		
* 81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	274			48	226		
* 81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	82			35	47		
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	2,637			205	291	2,141	
* 81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	54				54		
* 81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	301			95	206		
* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	94				94		
* 81013100	CONDUIT IN TRENCH, 5" DIA., PVC	FOOT	174			9	165		
* 81013200	CONDUIT IN TRENCH, 6" DIA., PVC	FOOT	16				16		
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	23			6	10	7	
* 81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2			1	1		
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	4,894			1,272	1,481	2,141	
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2			1	1		
* 85900100	TRANSCEIVER	EACH	2			1	1		
* 87301115	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 2C	FOOT	1,642				1,642		
* 87301125	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 3C	FOOT	1,698				1,698		
* 87301145	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 5C	FOOT	3,936			1,521	2,367	48	
* 87301155	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 12 7C	FOOT	2,370			452	1,918		
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,585			3,037	6,548		
* 87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 6 PAIR	FOOT	2,854					2,854	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	31			15	16		
* 87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1			1			
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	3			2	1		
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1				1		
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1		
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	2			1	1		
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3			3			
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	8			4	4		
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	111			47	64		
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8			3	4	1	
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	12			6	6		
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5			1	4		

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	10

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		1000-2A	X171-5B	Y031-1F		
				80% FEDERAL / 20% IDOT	80% FEDERAL / 20% IDOT	ST. PAUL DR. 80% FED. / 13% IDOT / 7% CAHOKIA	RANGE LANE 80% FED. / 10% IDOT / 10% CAHOKIA	RESURFACING / INNERCONNECT 80% FEDERAL / 20% IDOT
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5			1	4	
* 88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	8				8	
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	17			7	10	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	32			12	20	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	11,491			1,456	2,217	7,818
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8				8	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2,480					2,480
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			1	1	1
* 89502380	REMOVE EXISTING HANDHOLE	EACH	14				14	
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7				6	1
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				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0022800	FENCE REMOVAL	FOOT	2,244	2,244				
* Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2				
* Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1	1				
Z0041700	PLUG EXISTING STORM SEWERS	EACH	2	2				
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1				
* Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1				
* Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1				
* Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1				
* Z0049906	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1	1				
* B2004166	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	10	10				
* B2005066	TREE, MALUS SNOWDRIFT (SNOWDRIFT CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	10	10				
XX000714	FENCE TO BE REMOVED AND RE-ERECTED	FOOT	292	292				
* X0301828	ENGINEERED BARRIER	SQ YD	132	132				
* X7800450	POLYUREA PAVEMENT MARKING TYPE I - CURB	FOOT	240	240				
* X7800455	POLYUREA PAVEMENT MARKING TYPE I - RAISED MEDIAN	SQ FT	337	337				
⊙ Z0076600	TRAINEES	HOURL	3000	3000				

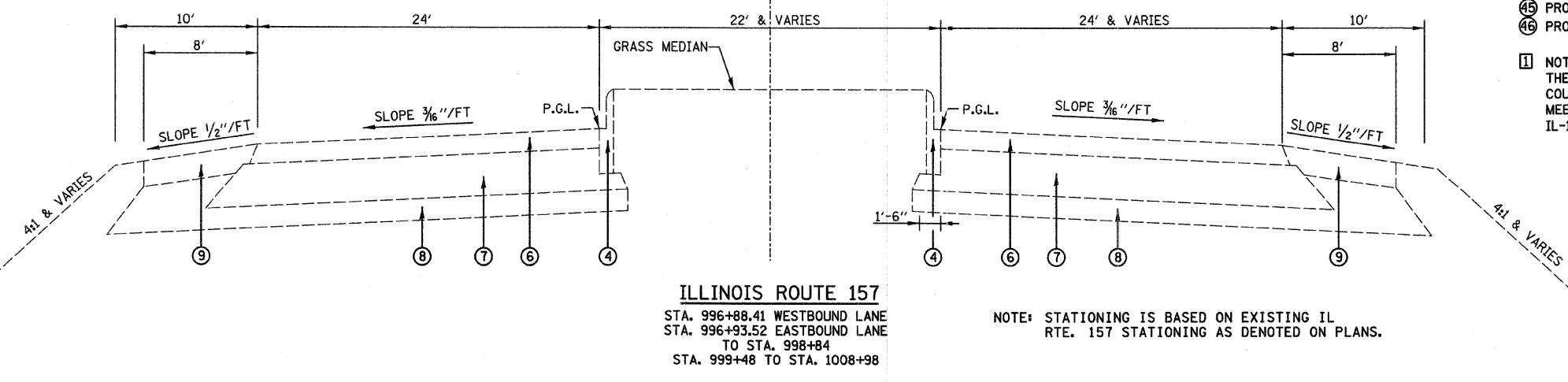
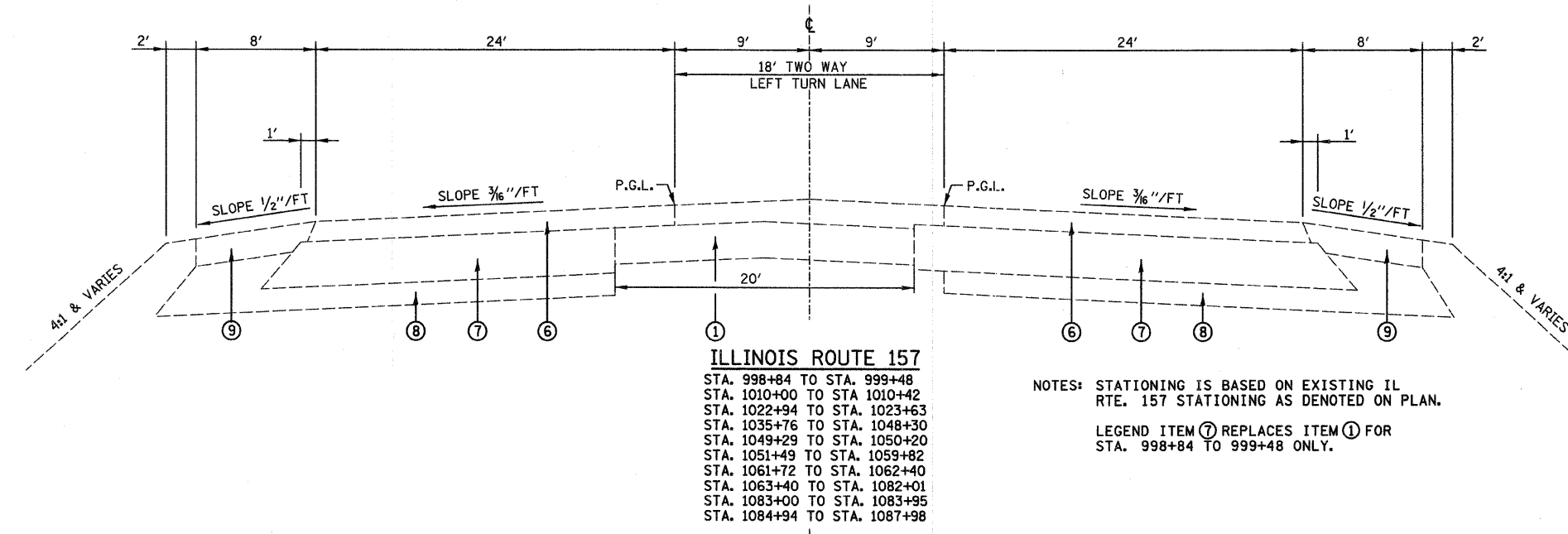
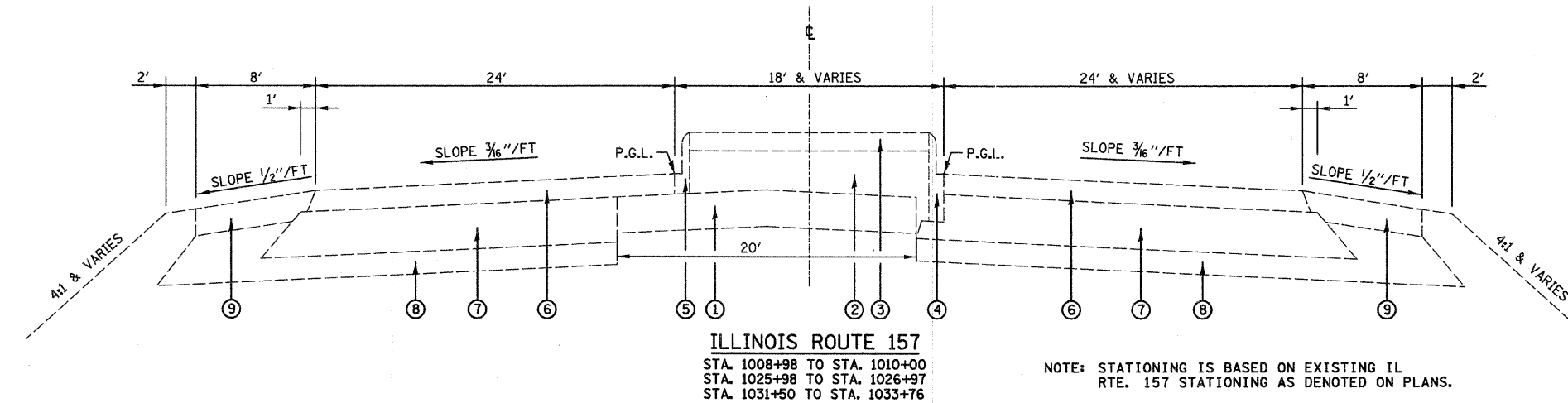
⊙ Y030 * SPECIALTY ITEM

Rev.

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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST CLAIR	239	11

EXISTING TYPICAL SECTIONS - IL RTE 157



- LEGEND**
- 1 EXISTING P.C.C. PAVEMENT
 - 2 EXISTING COMPACTED EARTH
 - 3 EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
 - 4 EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
 - 5 EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
 - 6 EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
 - 7 EXISTING STABILIZED BASE COURSE, ± 10"
 - 8 EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
 - 9 EXISTING STABILIZED SHOULDER B.A.M., ±6"
 - 10 EXISTING P.C.C. PAVEMENT, ±8"
 - 11 EXISTING CONCRETE MEDIAN TYPE SM-6.12
 - 12 EXISTING CORRUGATED CONCRETE MEDIAN
 - 13 EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
 - 14 EXISTING CONCRETE CURB, 6"
 - 15 EXISTING P.C.C. SIDEWALK
 - 16 EXISTING BITUMINOUS PAVEMENT
 - 17 EXISTING CONC. V-GUTTER
 - 18 EXISTING GRASS MEDIAN
 - 19 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 - 20 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
 - 21 PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
 - 22 PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
 - 23 PROPOSED LIME MODIFIED SOIL, 12"
 - 24 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
 - 25 PROPOSED CONCRETE MEDIAN, 6"
 - 26 PROPOSED CONCRETE MEDIAN SURFACE, 4"
 - 27 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - 28 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - 29 PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
 - 30 PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
 - 31 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
 - 32 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
 - 33 PROPOSED P.C.C. CORRUGATED MEDIAN
 - 34 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
 - 35 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
 - 36 PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
 - 37 PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
 - 38 PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
 - 39 PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
 - 40 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
 - 41 PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
 - 42 PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
 - 43 PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - 44 PROPOSED AGGREGATE (PRIME COAT)
 - 45 PROPOSED P.C.C. SIDEWALK, 4"
 - 46 PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"
- [1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

REVISIONS	
NAME	DATE

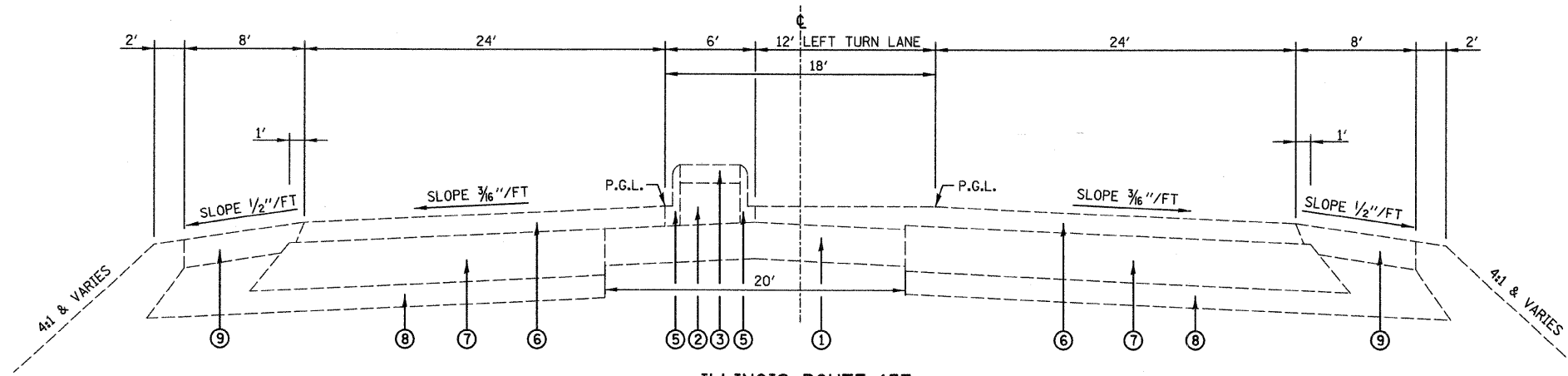
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 (EXISTING)
 IL ROUTE 157
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

DRAWN BY:

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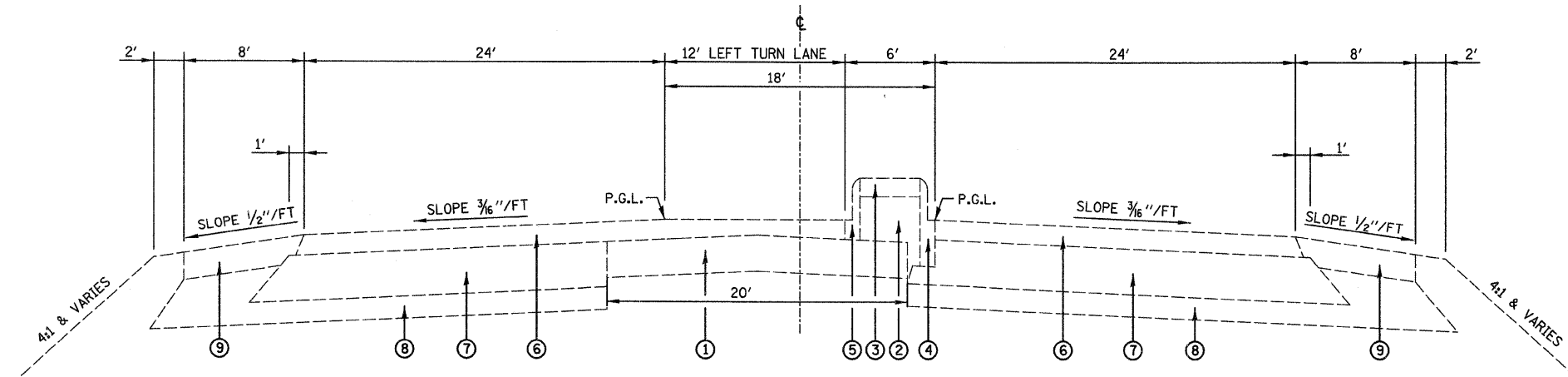
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	12

EXISTING TYPICAL SECTIONS - IL RTE 157



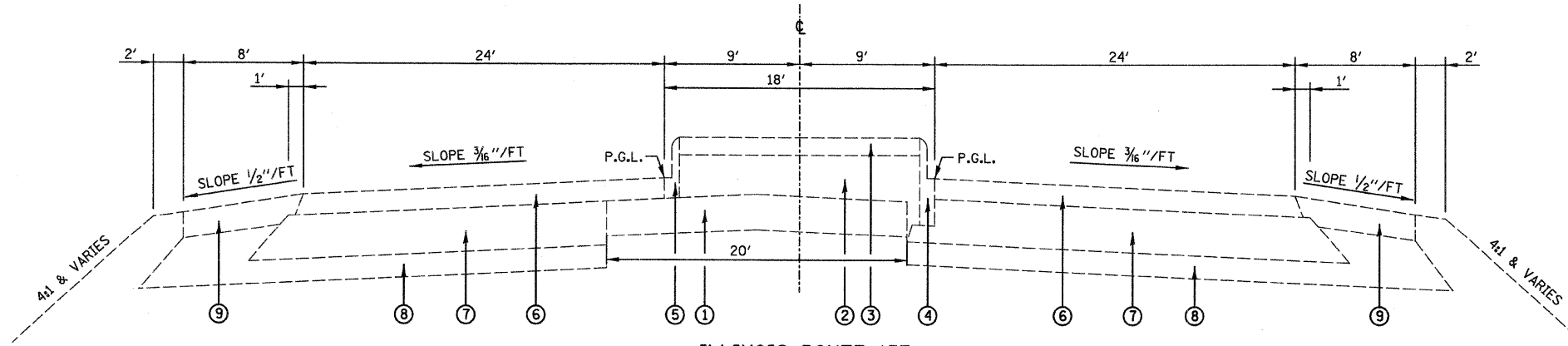
ILLINOIS ROUTE 157
 STA. 1033+76 TO STA. 1035+76
 STA. 1048+30 TO STA. 1049+29
 STA. 1059+82 TO STA. 1061+72
 STA. 1082+01 TO STA. 1083+00

NOTE: STATIONING IS BASED ON EXISTING IL RTE. 157 STATIONING AS DENOTED ON PLANS.



ILLINOIS ROUTE 157
 STA. 1023+63 TO STA. 1025+98
 STA. 1050+20 TO STA. 1051+49
 STA. 1062+40 TO STA. 1063+40
 STA. 1083+95 TO STA. 1084+94

NOTE: STATIONING IS BASED ON EXISTING IL RTE. 157 STATIONING AS DENOTED ON PLANS.



ILLINOIS ROUTE 157
 STA. 1010+42 TO STA. 1022+94
 STA. 1026+97 TO STA. 1029+80
 R.R. OMISSION STA. 1029+80 TO 1030+03
 STA. 1030+03 TO STA. 1031+50

NOTE: STATIONING IS BASED ON EXISTING IL RTE. 157 STATIONING AS DENOTED ON PLANS.

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX ASPHALT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

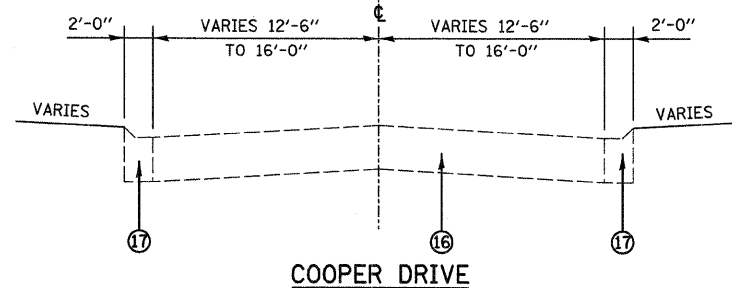
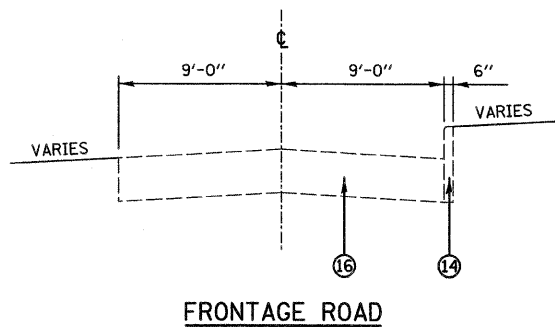
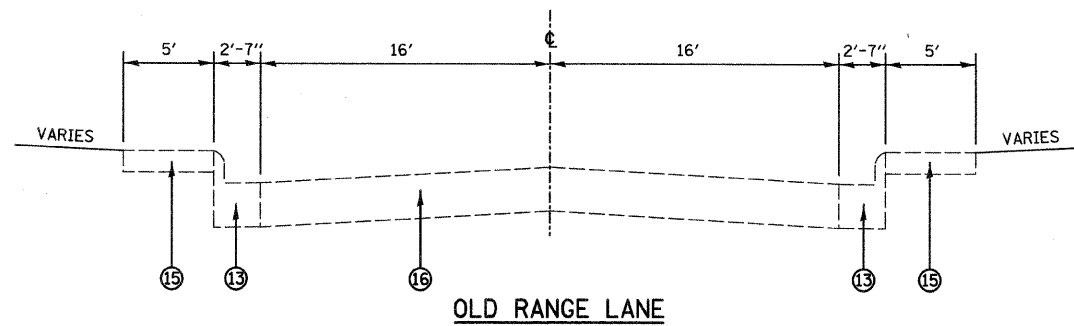
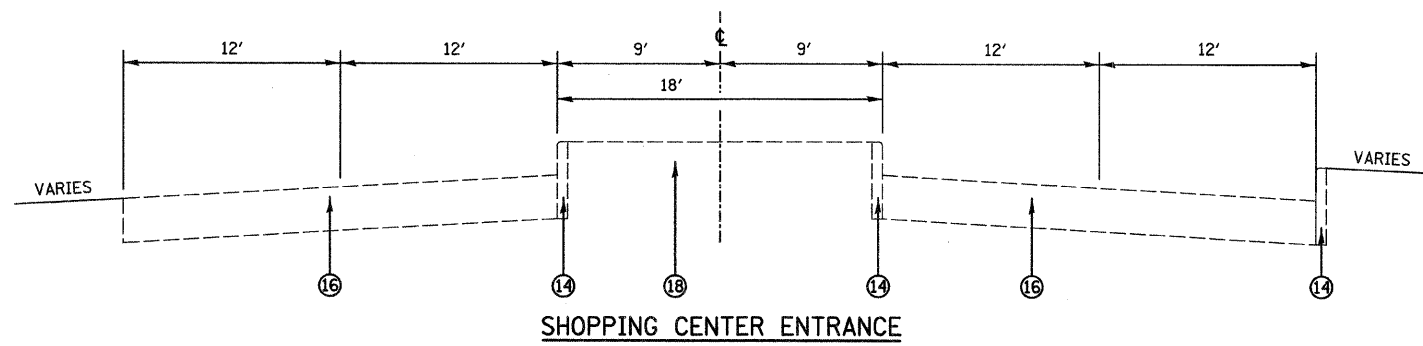
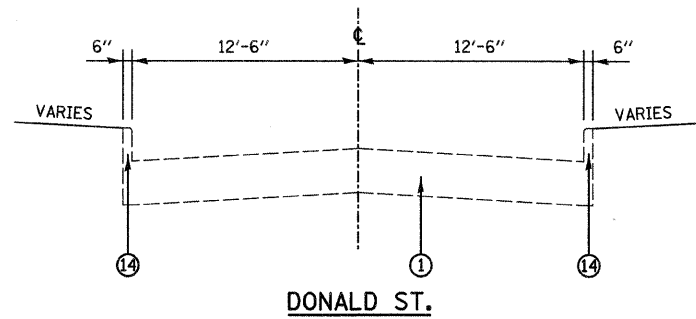
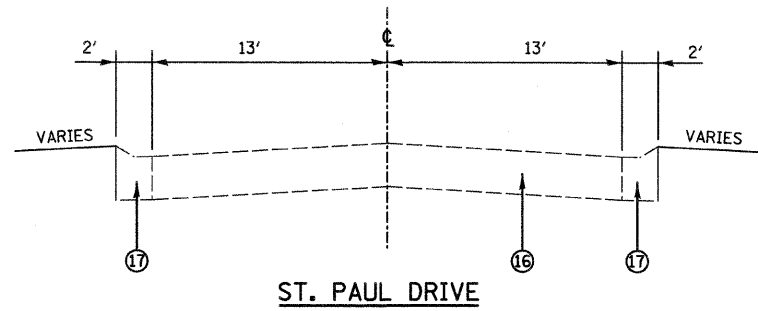
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 (EXISTING)
 IL ROUTE 157
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST CLAIR	239	13

EXISTING TYPICAL SECTIONS - VARIOUS STREETS



LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 1 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
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- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
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- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

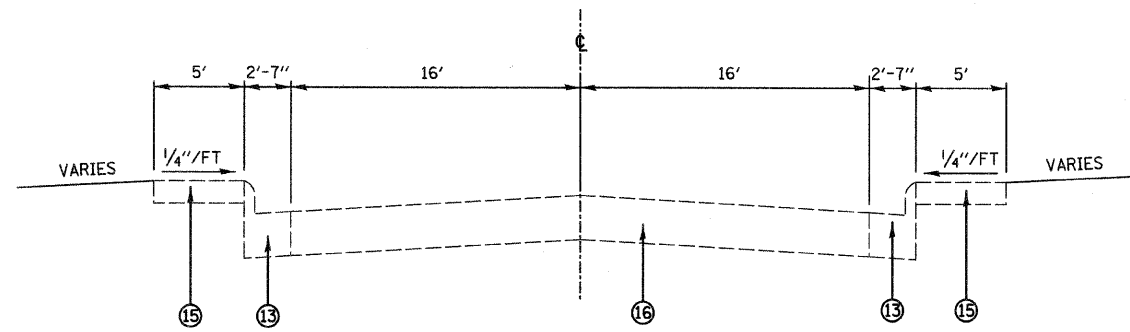
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TYPICAL SECTIONS
 (EXISTING)
 VARIOUS STREETS**
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

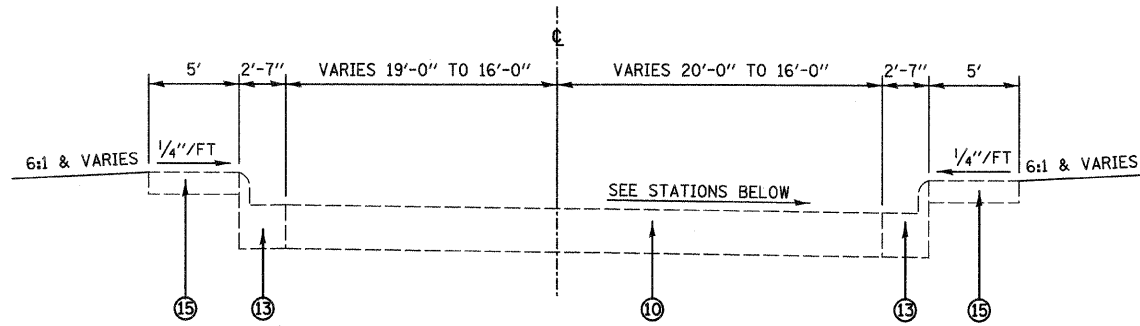
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	14

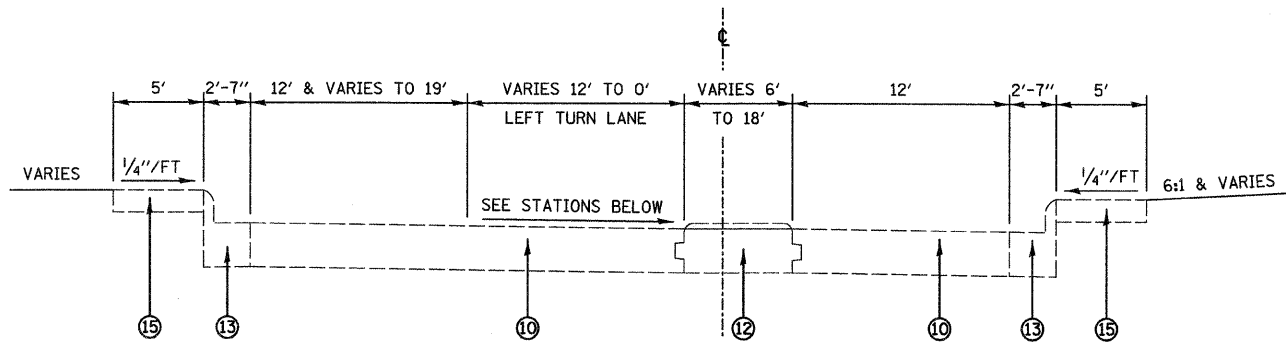
EXISTING TYPICAL SECTIONS - RANGE LANE



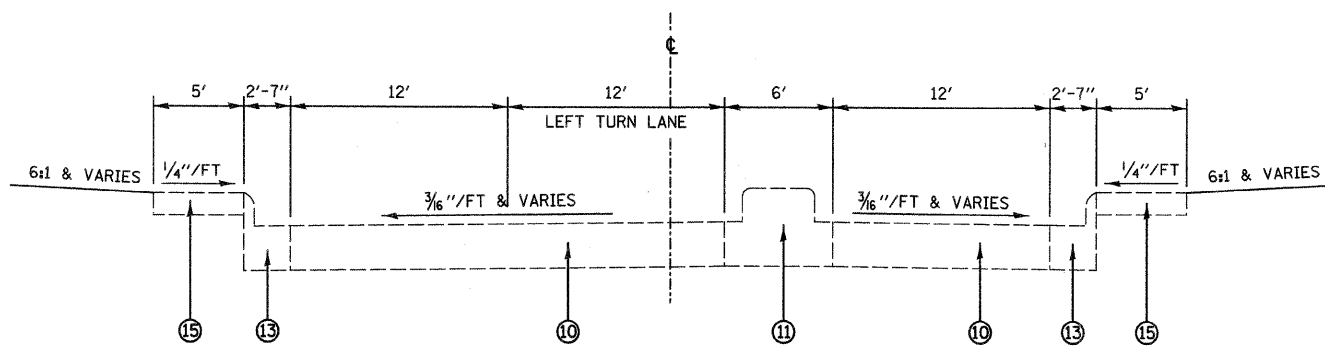
RANGE LANE
STA. 107+74.66 TO STA. 110+00.00



RANGE LANE
STA. 105+83.94 TO STA. 106+48.71 - S.E. = 0.04 FT/FT
STA. 106+48.71 TO STA. 107+74.66 - S.E. = 0.04 FT/FT TO N.C.



RANGE LANE
STA. 102+82.49 TO STA. 103+34.97 - N.C.
STA. 103+34.97 TO STA. 104+59.97 - S.E. = N.C. TO 0.04 FT/FT
STA. 104+59.97 TO STA. 105+83.94 - S.E. = 0.04 FT/FT



RANGE LANE
STA. 100+33.25 TO STA. 102+82.49

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 1 1/4" ①
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" ①
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" ①
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" ①
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

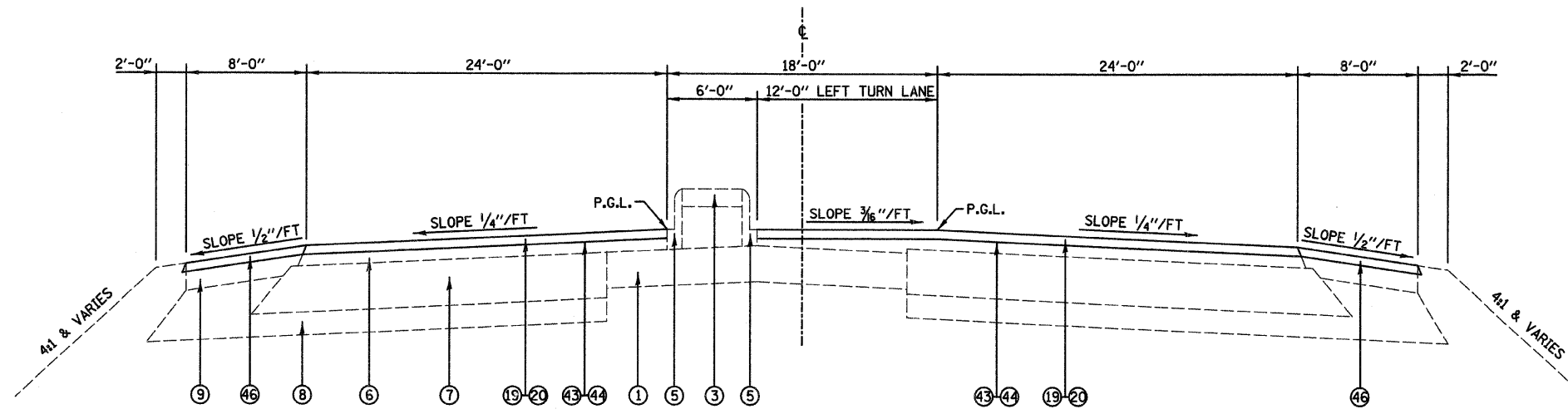
① NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TYPICAL SECTIONS
(EXISTING)
RANGE LANE**
FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY
DRAWN BY:

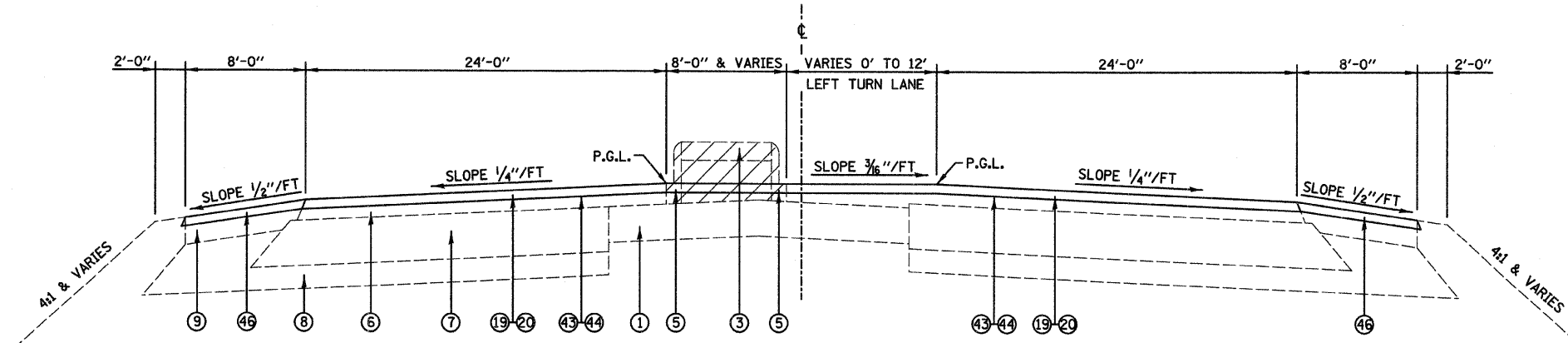
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	15
STA. 4996+88.41 TO STA. 5083+62.94				
PROPOSED TYPICAL SECTIONS - IL RTE 157				



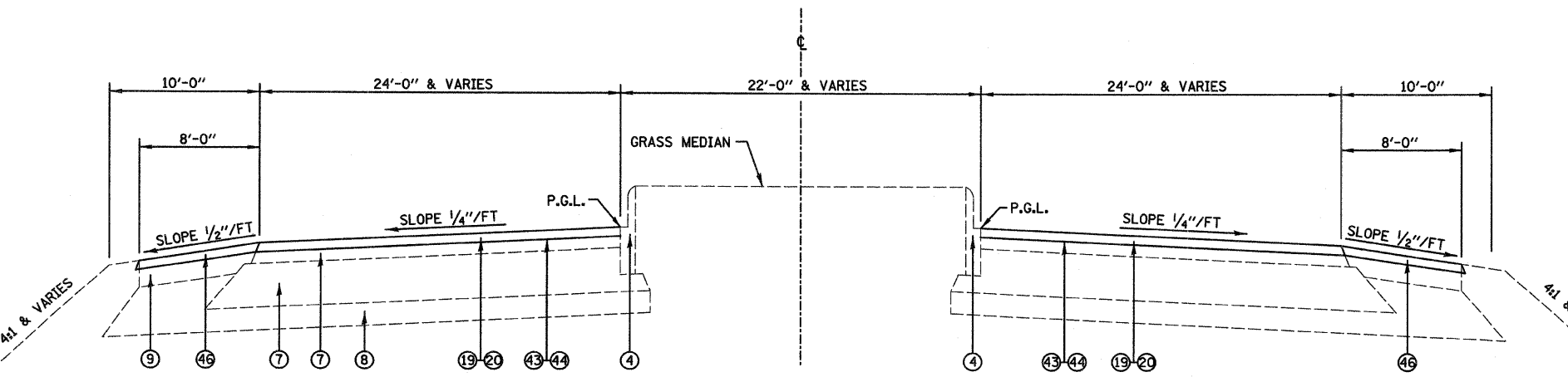
ILLINOIS ROUTE 157
 STA. 5007+89.02 TO STA. 5009+99.89
 STA. 5060+45.02 TO STA. 5062+34.75
 STA. 5082+63.52 TO STA. 5083+63.01

NOTE: STA 5007+89 - 5010+00
 SEE MEDIAN REMOVAL DETAIL ON
 MISCELLANEOUS DETAILS - SHEET 161



ILLINOIS ROUTE 157
 STA. 5007+37.82 TO STA. 5007+89.02

NOTE: STA 5007+38 - 5007+89
 SEE MEDIAN REMOVAL DETAIL ON
 MISCELLANEOUS DETAILS - SHEET 161



ILLINOIS ROUTE 157
 STA. 4996+88.41 TO STA. 5007+37.82

NOTE: STA 5001+26 - 5007+38
 SEE MEDIAN REMOVAL DETAIL ON
 MISCELLANEOUS DETAILS - SHEET 161

LEGEND

- 1 EXISTING P.C.C. PAVEMENT
- 2 EXISTING COMPACTED EARTH
- 3 EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- 4 EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- 5 EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- 6 EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- 7 EXISTING STABILIZED BASE COURSE, ± 10"
- 8 EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- 9 EXISTING STABILIZED SHOULDER B.A.M., ±6"
- 10 EXISTING P.C.C. PAVEMENT, ±8"
- 11 EXISTING CONCRETE MEDIAN TYPE SM-6.12
- 12 EXISTING CORRUGATED CONCRETE MEDIAN
- 13 EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- 14 EXISTING CONCRETE CURB, 6"
- 15 EXISTING P.C.C. SIDEWALK
- 16 EXISTING BITUMINOUS PAVEMENT
- 17 EXISTING CONC. V-GUTTER
- 18 EXISTING GRASS MEDIAN
- 19 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- 20 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- 21 PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- 22 PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- 23 PROPOSED LIME MODIFIED SOIL, 12"
- 24 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- 25 PROPOSED CONCRETE MEDIAN, 6"
- 26 PROPOSED CONCRETE MEDIAN SURFACE, 4"
- 27 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 28 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 29 PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- 30 PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- 31 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- 32 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- 33 PROPOSED P.C.C. CORRUGATED MEDIAN
- 34 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- 35 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- 36 PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- 37 PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- 38 PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- 39 PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- 40 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- 41 PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- 42 PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- 43 PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- 44 PROPOSED AGGREGATE (PRIME COAT)
- 45 PROPOSED P.C.C. SIDEWALK, 4"
- 46 PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS
 IL ROUTE 157
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	16
STA. 5009+99.89 TO STA. 5088+60.19				
PROPOSED TYPICAL SECTIONS - IL RTE 157				

F.A.P. 592 (IL RTE. 157) STRUCTURAL DESIGN INFORMATION

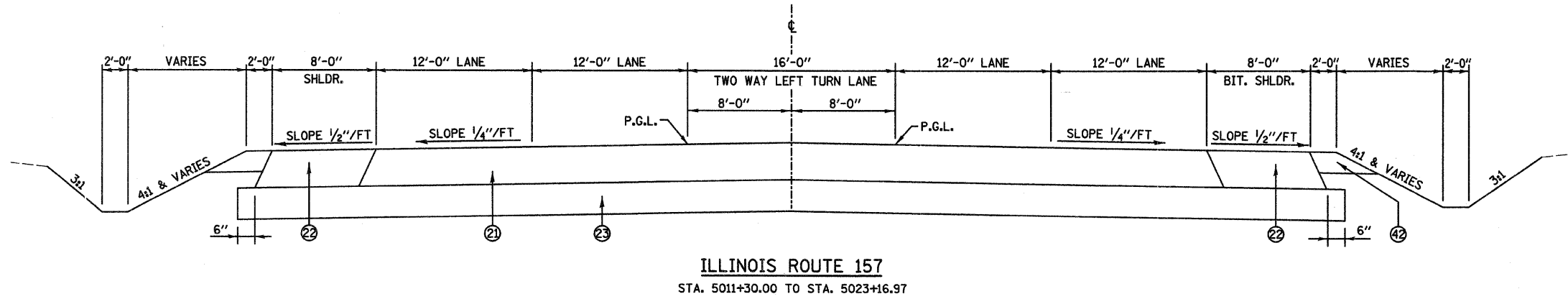
STRUCTURAL DESIGN TRAFFIC: YEAR 2024
 PV = 23752 SU = 823 MU = 375

ROAD/STREET CLASSIFICATION: CLASS OTHER PRINCIPAL ARTERIAL

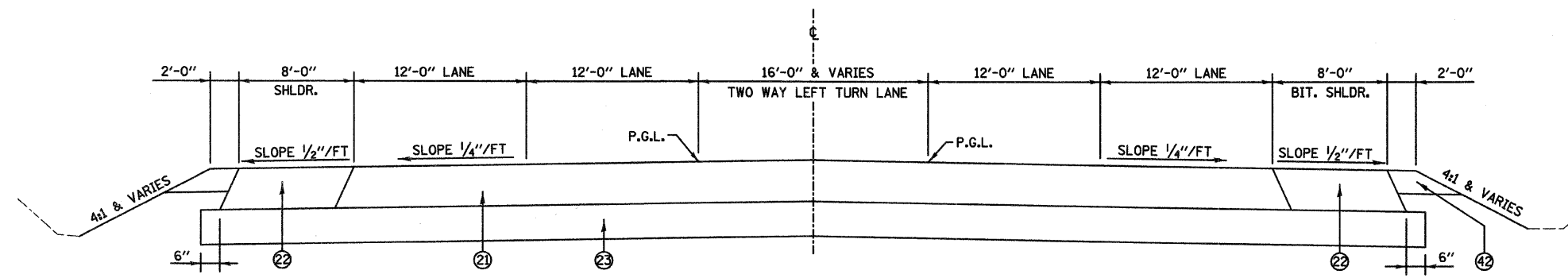
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% M = 45%

TRAFFIC FACTOR: TF = 2.63

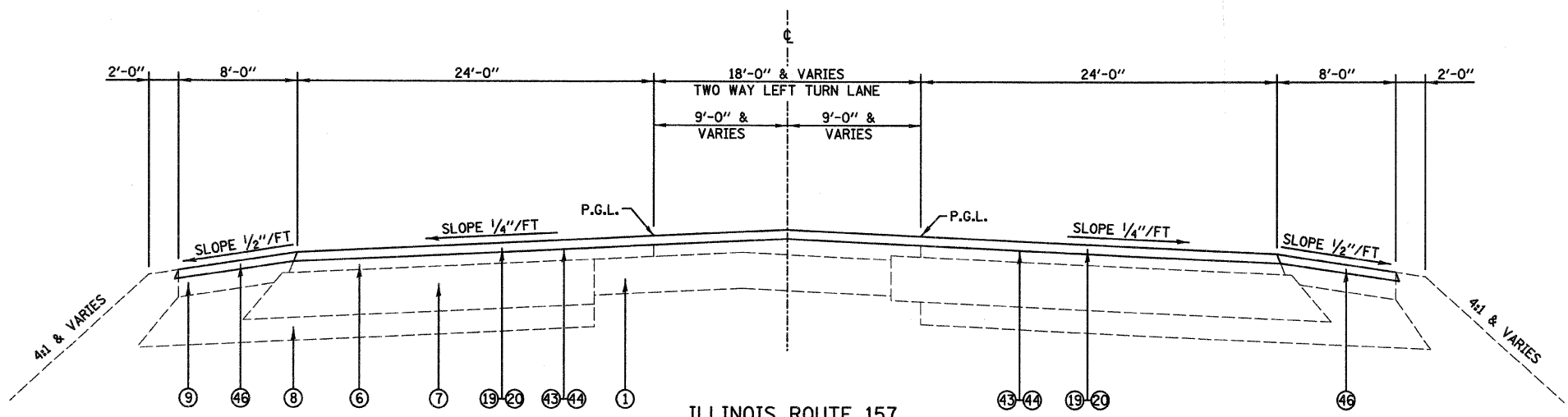
MINIMUM SOIL SUPPORT: POOR



ILLINOIS ROUTE 157
 STA. 5011+30.00 TO STA. 5023+16.97



ILLINOIS ROUTE 157
 STA. 5010+30.00 TO STA. 5011+30.00



ILLINOIS ROUTE 157
 STA. 5009+99.89 TO STA. 5010+30.00
 STA. 5050+00.00 TO STA. 5050+82.72
 STA. 5052+11.57 TO STA. 5060+45.02
 STA. 5062+34.75 TO STA. 5063+02.20
 STA. 5064+02.10 TO STA. 5082+63.52
 STA. 5083+63.01 TO STA. 5084+57.86
 STA. 5085+56.50 TO STA. 5088+60.19

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN SURFACE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

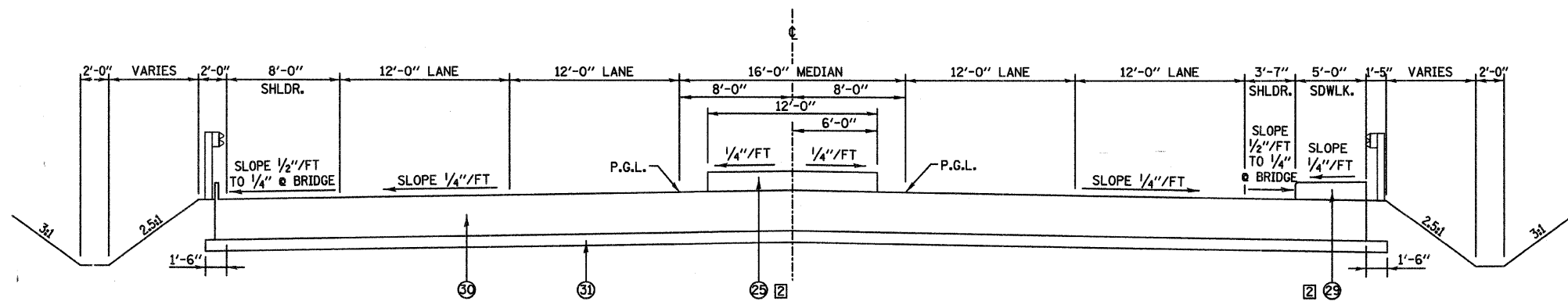
[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED TYPICAL SECTIONS
 IL ROUTE 157
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

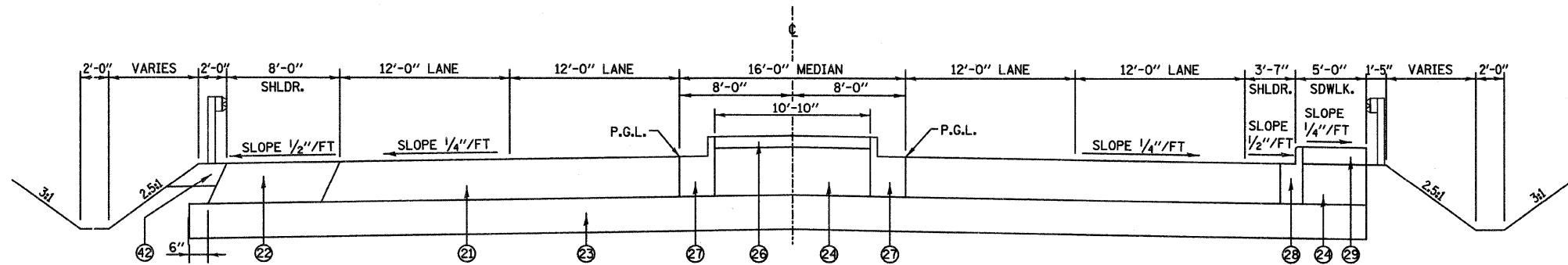
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST CLAIR	239	17
STA. 5023+16.97 TO STA. 5030+47.48				
PROPOSED TYPICAL SECTIONS - IL RTE 157				



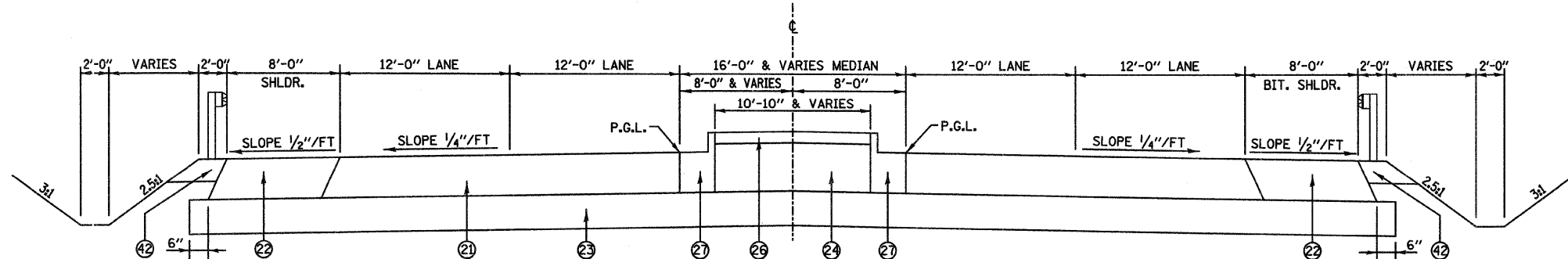
ILLINOIS ROUTE 157
BRIDGE APPROACH PAVEMENT
STA. 5028+52.21 TO STA. 5028+82.21

NOTE: TRANSITION SIDEWALK THICKNESS FROM 6" AT BEGINNING OF BRIDGE APPROACH PAVEMENT TO 9" AT BRIDGE



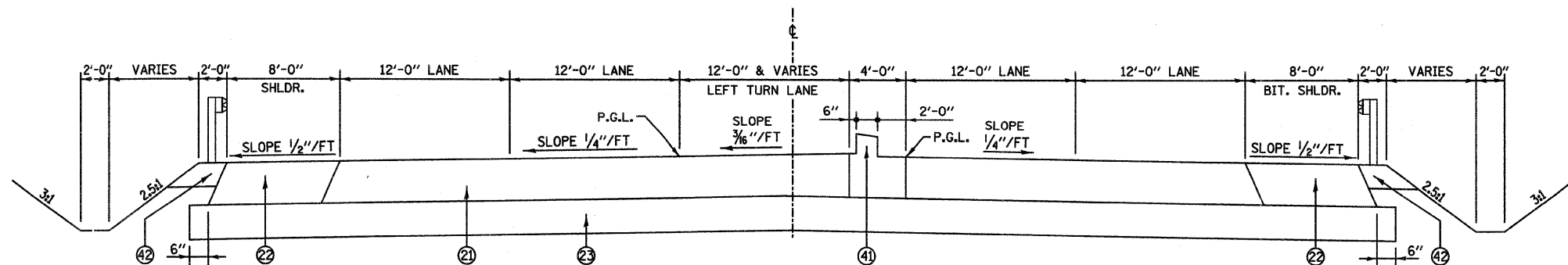
ILLINOIS ROUTE 157
STA. 5027+96.21 TO STA. 5028+52.21

NOTE: SEE SIDEWALK TRANSITION DETAIL ON MISCELLANEOUS DETAILS - SHEET 161 FOR TRANSITION TO PROPOSED SHOULDER



ILLINOIS ROUTE 157
STA. 5025+14.12 TO STA. 5027+96.21

NOTE: STA. 5025+14.12 TO STA. 5027+14.12 LEFT TURN LANE / MEDIAN TRANSITION USE COMB. CONC. C&G TYPE B-6.06 ALONG LEFT TURN LANE (LEFT SIDE OF MEDIAN ONLY). SEE PLAN AND PROFILE - SHEET 60



ILLINOIS ROUTE 157
STA. 5023+16.97 TO STA. 5025+14.12

NOTE: CONCRETE MEDIAN, TYPE SB-6 SPECIAL CONSIST OF A B-6.06 C&G SECTION ALONG THE LEFT TURN LANE AND A B6-24 C&G SECTION ALONG THE THROUGH LANE. THE MEDIAN SHALL BE FULL DEPTH AND CAST MONOLITHICALLY WITH THE CURB SECTIONS.

ILLINOIS ROUTE 157 - BRIDGE OMISSION

STA. 5028+82.21 TO STA. 5030+47.48

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

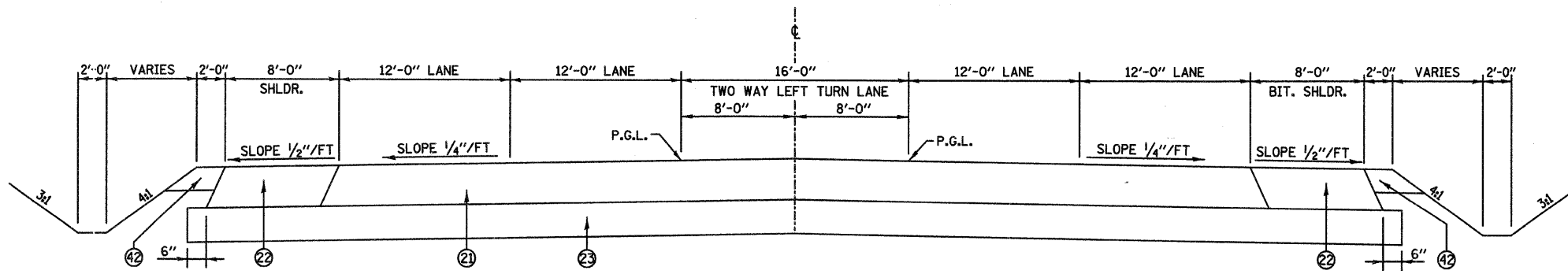
[2] SEE BRIDGE APPROACH PAVEMENT SIDEWALK AND MEDIAN DETAILS ON SHEET 162

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS
IL ROUTE 157
FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY
DRAWN BY:

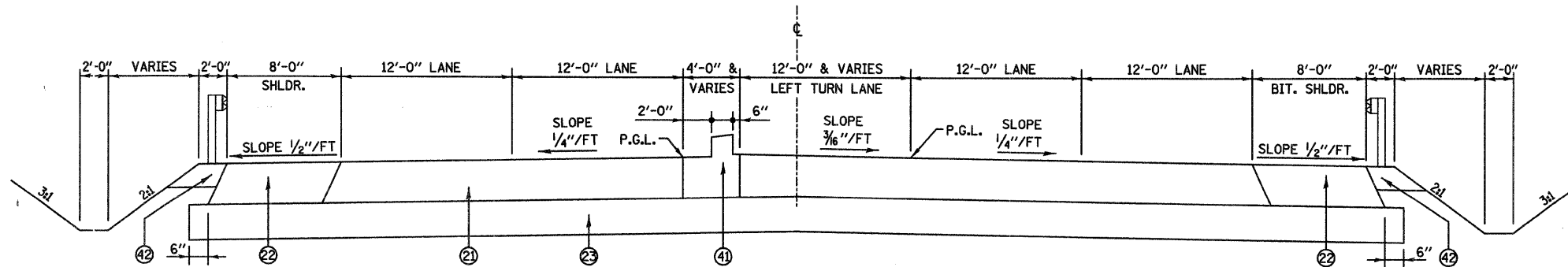
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST CLAIR	239	18
STA. 5030+47.48 TO STA. 5049+44.88				
PROPOSED TYPICAL SECTIONS - IL RTE 157				



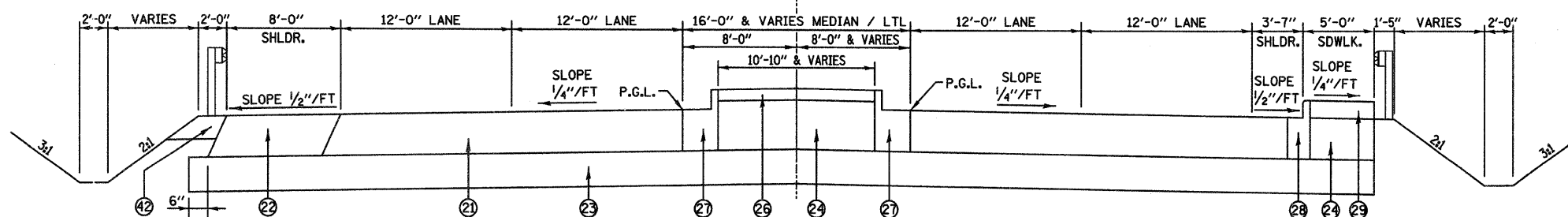
ILLINOIS ROUTE 157
 STA. 5036+30.97 TO STA. 5037+58.79
 STA. 5041+26.77 TO STA. 5049+44.88

NOTE: STA 5036+31 - 5037+56
 SEE IL 157 & RANGE LANE
 INTERSECTION DETAIL SHEET



ILLINOIS ROUTE 157
 STA. 5031+33.48 TO STA. 5036+30.97

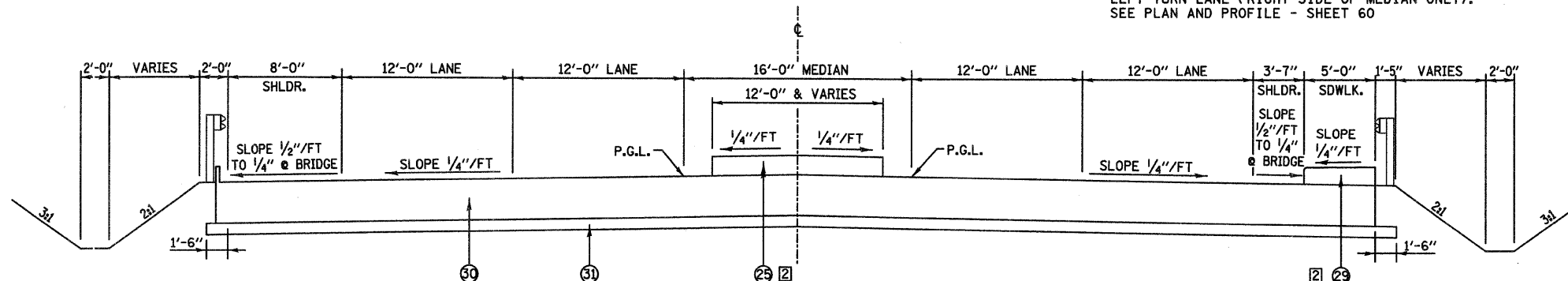
NOTE: STA. 5031+33.48 TO STA. 5032+68.97
 LEFT TURN LANE / MEDIAN TRANSITION
 USE COMB. CONC. C&G TYPE B-6.06 ALONG
 LEFT TURN LANE (RIGHT SIDE OF MEDIAN ONLY)
 AND COMB. CONC. C&G TYPE B-6.24 ALONG THROUGH
 LANE WITH CONCRETE MEDIAN SURFACE, 4".
 SEE PLAN AND PROFILE - SHEET 60



ILLINOIS ROUTE 157
 STA. 5030+77.48 TO STA. 5031+33.48

NOTE: SEE SIDEWALK TRANSITION DETAIL ON
 MISCELLANEOUS DETAILS - SHEET 161 FOR
 TRANSITION TO PROPOSED SHOULDER

STA. 5030+77.48 TO STA. 5032+68.97
 LEFT TURN LANE / MEDIAN TRANSITION
 USE COMB. CONC. C&G TYPE B-6.06 ALONG
 LEFT TURN LANE (RIGHT SIDE OF MEDIAN ONLY).
 SEE PLAN AND PROFILE - SHEET 60



ILLINOIS ROUTE 157
 BRIDGE APPROACH PAVEMENT
 STA. 5030+47.48 TO STA. 5030+77.48

NOTE: TRANSITION SIDEWALK THICKNESS FROM 9"
 AT END OF BRIDGE TO 6" AT END OF BRIDGE
 APPROACH PAVEMENT

LEGEND

- 1 EXISTING P.C.C. PAVEMENT
- 2 EXISTING COMPACTED EARTH
- 3 EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- 4 EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- 5 EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- 6 EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- 7 EXISTING STABILIZED BASE COURSE, ± 10"
- 8 EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- 9 EXISTING STABILIZED SHOULDER B.A.M., ±6"
- 10 EXISTING P.C.C. PAVEMENT, ±8"
- 11 EXISTING CONCRETE MEDIAN TYPE SM-6.12
- 12 EXISTING CORRUGATED CONCRETE MEDIAN
- 13 EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- 14 EXISTING CONCRETE CURB, 6"
- 15 EXISTING P.C.C. SIDEWALK
- 16 EXISTING BITUMINOUS PAVEMENT
- 17 EXISTING CONC. V-GUTTER
- 18 EXISTING GRASS MEDIAN
- 19 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- 20 PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- 21 PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 1 1/4" [1]
- 22 PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/4"
- 23 PROPOSED LIME MODIFIED SOIL, 12"
- 24 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- 25 PROPOSED CONCRETE MEDIAN, 6"
- 26 PROPOSED CONCRETE MEDIAN SURFACE, 4"
- 27 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 28 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 29 PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- 30 PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- 31 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- 32 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- 33 PROPOSED P.C.C. CORRUGATED MEDIAN
- 34 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- 35 PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- 36 PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- 37 PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- 38 PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- 39 PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- 40 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- 41 PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- 42 PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- 43 PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- 44 PROPOSED AGGREGATE (PRIME COAT)
- 45 PROPOSED P.C.C. SIDEWALK, 4"
- 46 PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

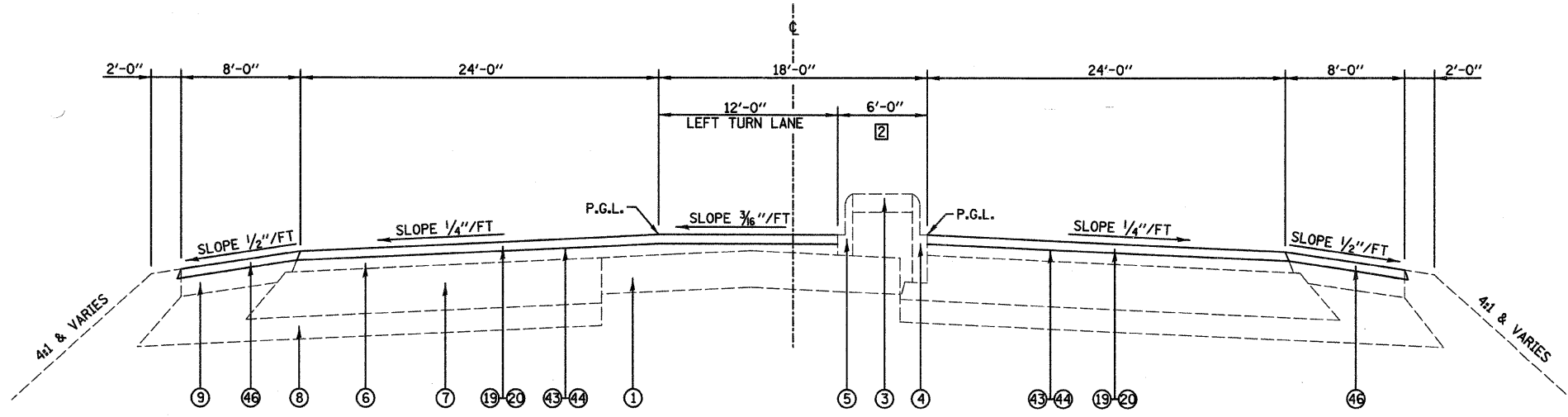
[2] SEE BRIDGE APPROACH PAVEMENT SIDEWALK AND MEDIAN DETAILS ON SHEET 162

REVISIONS	
NAME	DATE

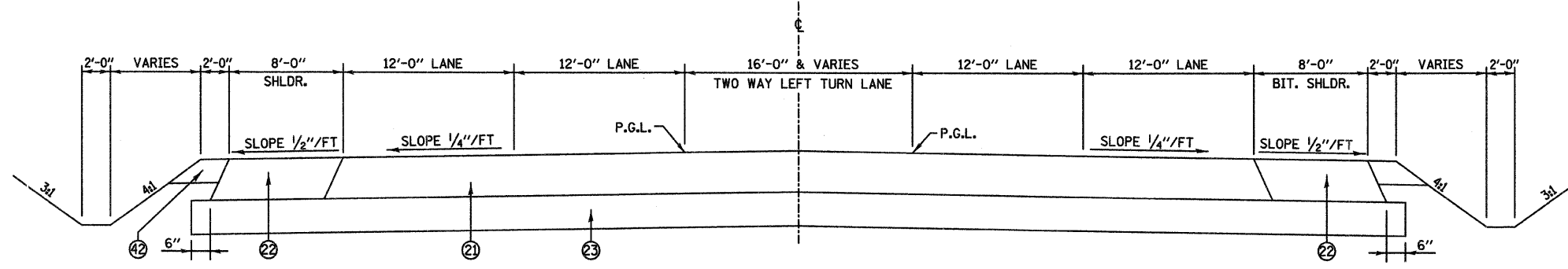
ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS
 IL ROUTE 157
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

PLOT DATE = 03/21/2007
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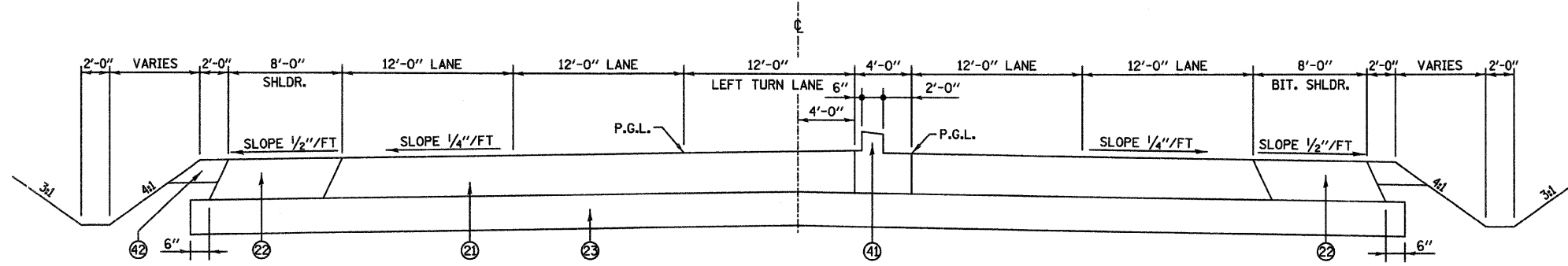
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST CLAIR	239	19
STA. 5037+56.03 TO STA. 5085+56.50				
PROPOSED TYPICAL SECTIONS - IL RTE 157				



ILLINOIS ROUTE 157
 STA. 5050+82.72 TO STA. 5052+11.57
 STA. 5063+02.20 TO STA. 5064+02.10
 STA. 5084+57.86 TO STA. 5085+56.50



ILLINOIS ROUTE 157
 STA. 5049+44.88 TO STA. 5050+00.00



ILLINOIS ROUTE 157
 STA. 5037+58.79 TO STA. 5041+26.77

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

- [1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."
- [2] STA 5050+83 TO 5052+12 - SEE MEDIAN REMOVAL DETAIL ON MISCELLANEOUS DETAILS - SHEET 161

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS
IL ROUTE 157
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

PLOT DATE = 03/21/2007
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	20

PROPOSED TYPICAL SECTIONS - VARIOUS STREETS

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

**ST. PAUL DRIVE
STRUCTURAL DESIGN INFORMATION**

STRUCTURAL DESIGN TRAFFIC: YEAR 2024
PV = 5544 SU = 34 MU = 22
ROAD/STREET CLASSIFICATION: LOCAL COLLECTOR
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: P = 50% S = 50% M = 50%
TRAFFIC FACTOR: TF = 0.10
MINIMUM SOIL SUPPORT: POOR

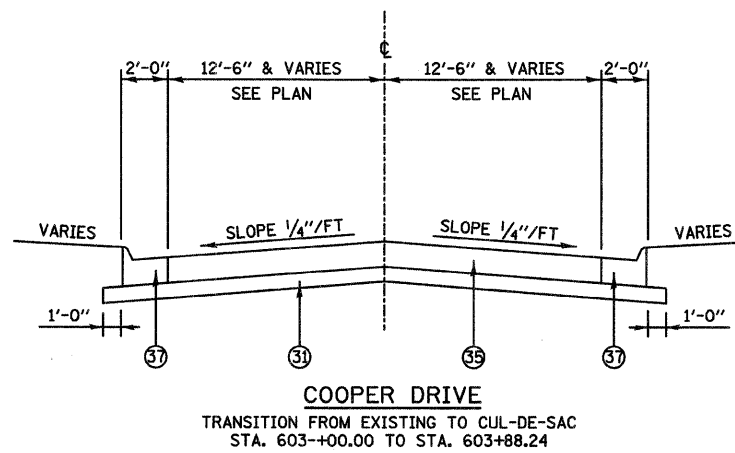
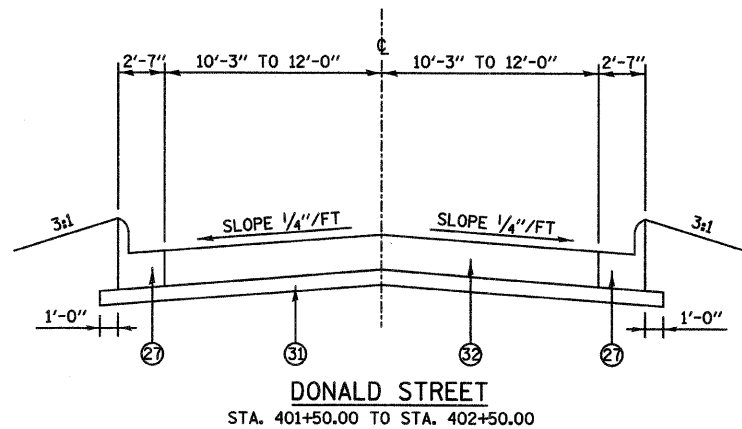
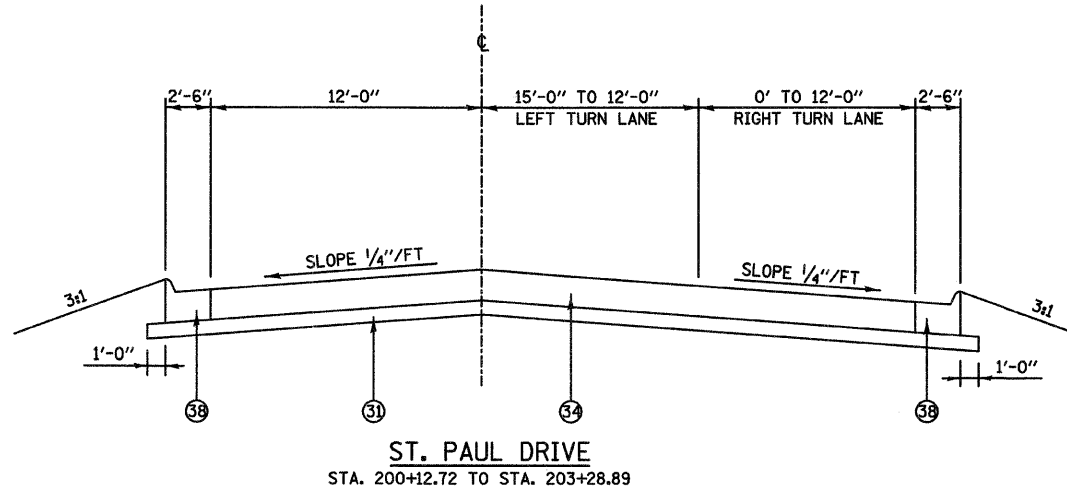
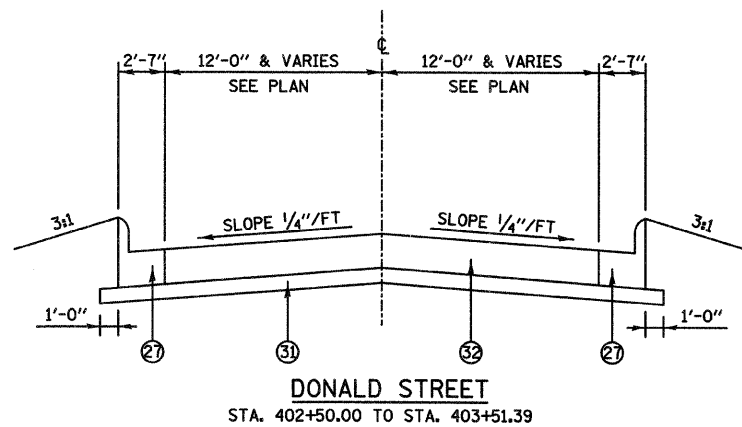
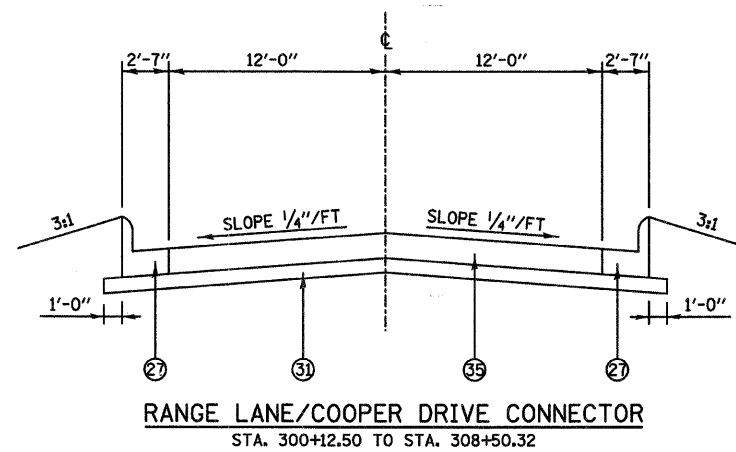
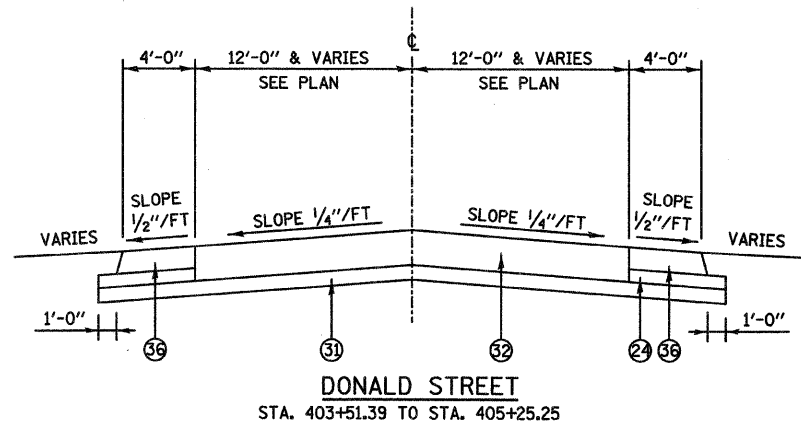
MINIMUM PAVEMENT THICKNESS AS DETERMINED FROM THE VILLAGE OF CAHOKIA LAND AND SUBDIVISION CODE WAS USED FOR THE CONNECTOR ROAD AND COOPER STREET CUL-DE-SAC DUE TO THE LOW ADT.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED TYPICAL SECTIONS
VARIOUS STREETS**

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

REVISIONS	
NAME	DATE

DRAWN BY:



PLOT DATE = 03/21/2007
 FILE NAME = H:\P\21015\Microstation\Design\pl\002a.dgn
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 USER NAME = USER*

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	21
STA. 99+97.51 TO STA. 104+71.60				
PROPOSED TYPICAL SECTIONS - RANGE LANE				

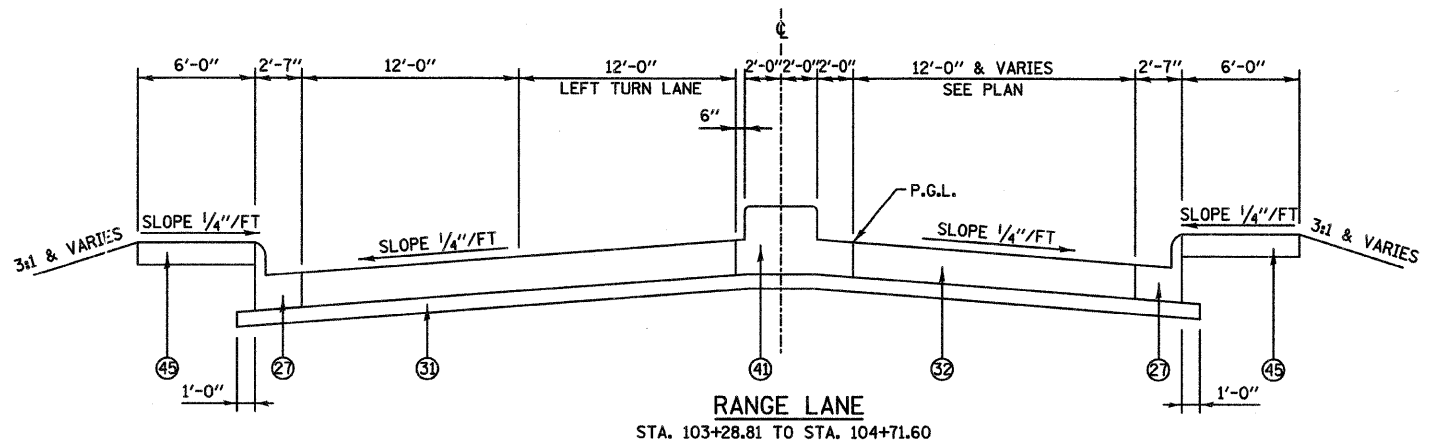
LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [I]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [I]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [I]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [I]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

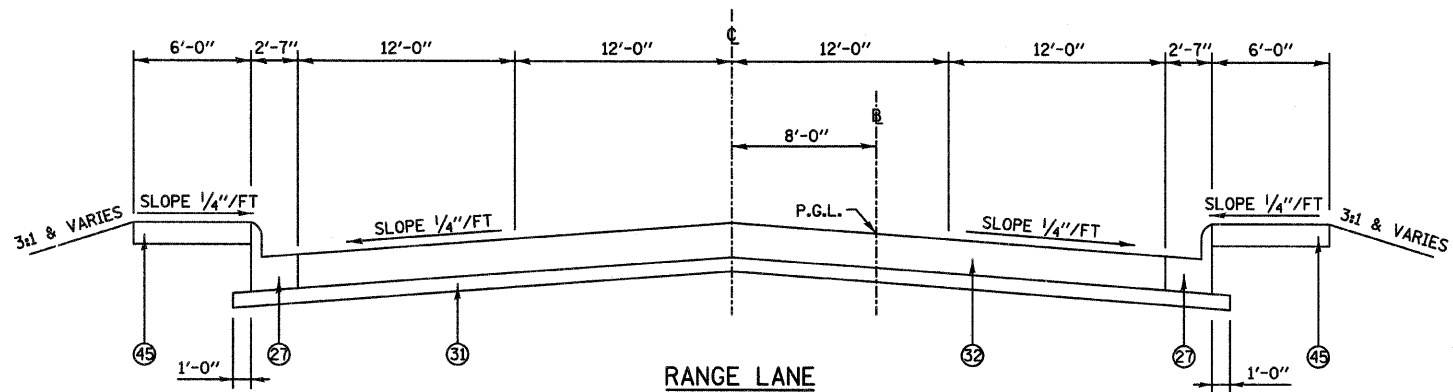
[I] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

**F.B.I. 9188 (RANGE LANE) AND DONALD STREET
STRUCTURAL DESIGN INFORMATION**

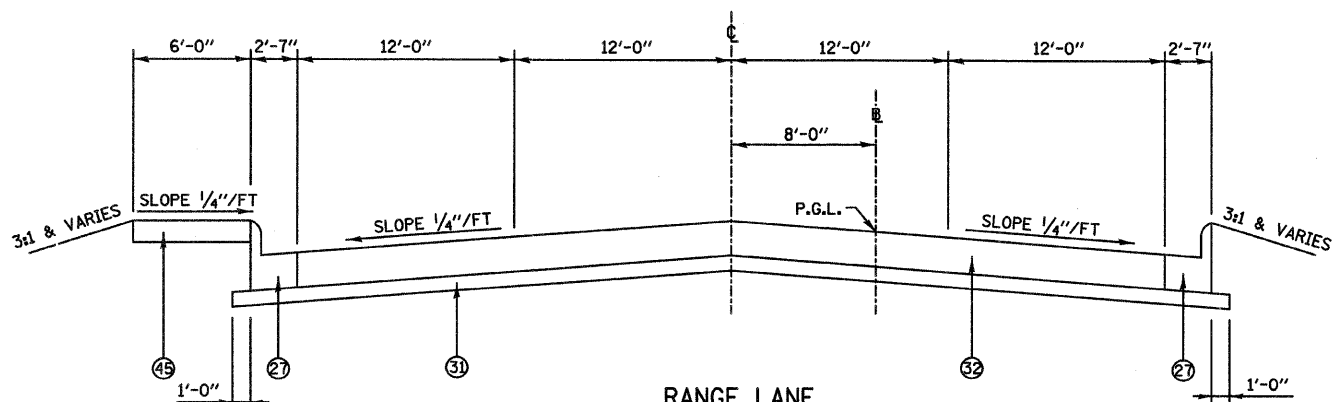
STRUCTURAL DESIGN TRAFFIC: YEAR 2024
 PV = 10036 SU = 260 MU = 104
 ROAD/STREET CLASSIFICATION: COLLECTOR
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 50% S = 50% M = 50%
 TRAFFIC FACTOR: TF = 0.51
 MINIMUM SOIL SUPPORT: POOR



RANGE LANE
STA. 103+28.81 TO STA. 104+71.60



RANGE LANE
STA. 101+52.65 TO STA. 102+63.82
IL 157 OMISSION STA. 102+63.82 TO 103+28.81



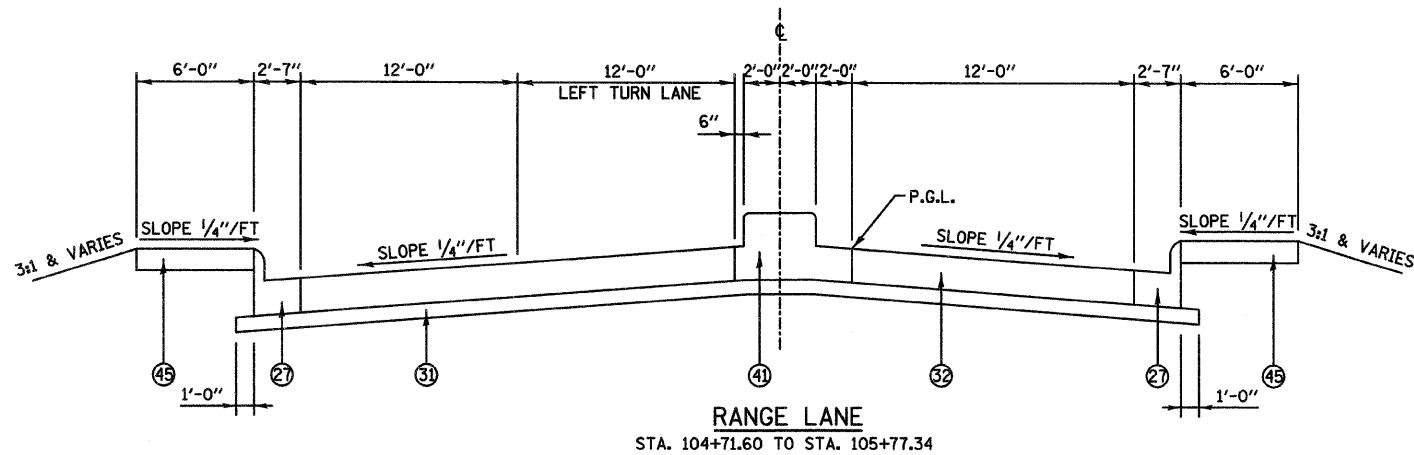
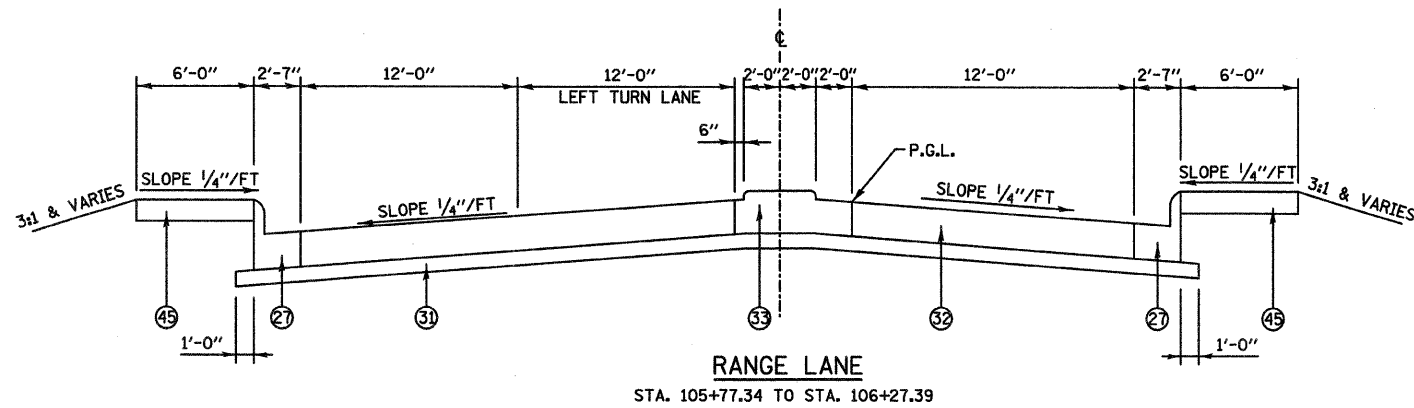
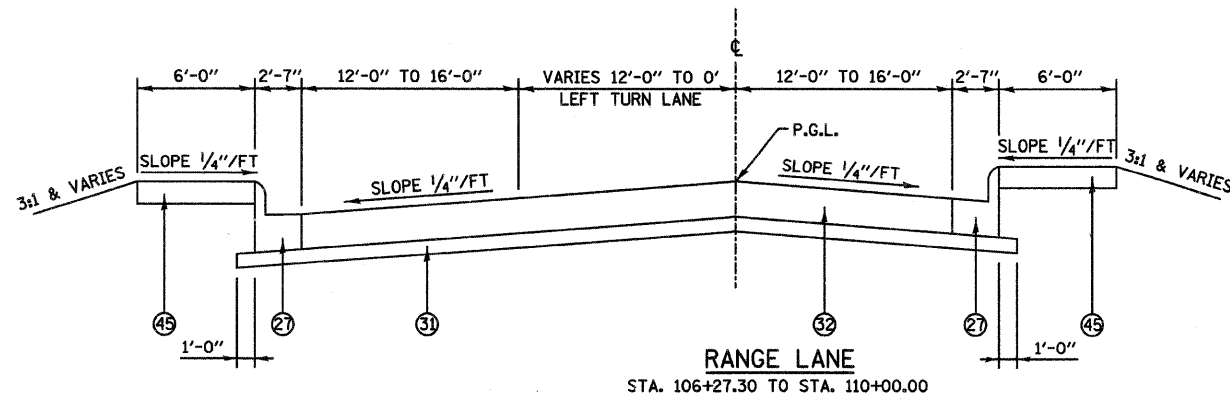
RANGE LANE
STA. 99+97.51 TO STA. 101+52.65

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED TYPICAL SECTIONS
 RANGE LANE**
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	22
STA. 104+71.60 TO STA. 110+00.00				
PROPOSED TYPICAL SECTIONS - RANGE LANE				



LEGEND

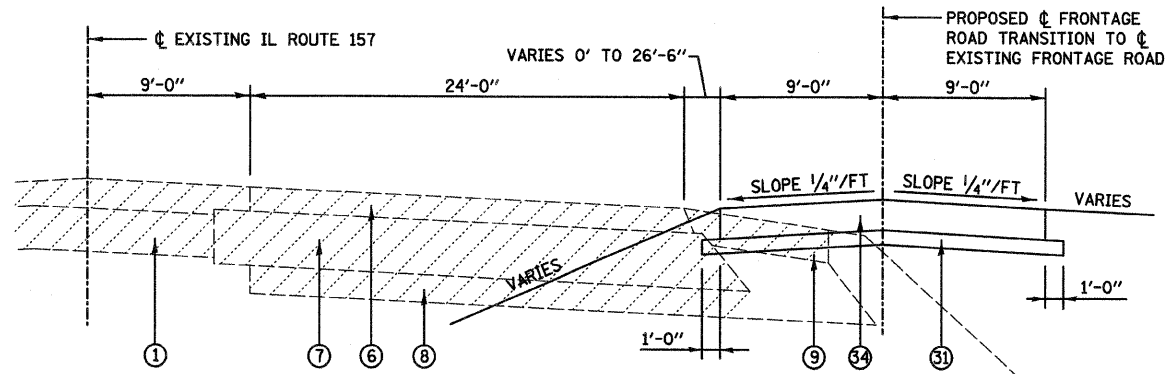
- ① EXISTING P.C.C. PAVEMENT
 - ② EXISTING COMPACTED EARTH
 - ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
 - ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
 - ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
 - ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
 - ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
 - ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
 - ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
 - ⑩ EXISTING P.C.C. PAVEMENT, ±8"
 - ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
 - ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
 - ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
 - ⑭ EXISTING CONCRETE CURB, 6"
 - ⑮ EXISTING P.C.C. SIDEWALK
 - ⑯ EXISTING BITUMINOUS PAVEMENT
 - ⑰ EXISTING CONC. V-GUTTER
 - ⑱ EXISTING GRASS MEDIAN
 - ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 - ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
 - ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
 - ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
 - ㉓ PROPOSED LIME MODIFIED SOIL, 12"
 - ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
 - ㉕ PROPOSED CONCRETE MEDIAN, 6"
 - ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
 - ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
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 - ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
 - ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
 - ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
 - ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
 - ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
 - ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
 - ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
 - ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
 - ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
 - ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
 - ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
 - ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
 - ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - ㊹ PROPOSED AGGREGATE (PRIME COAT)
 - ㊺ PROPOSED P.C.C. SIDEWALK, 4"
 - ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"
- [1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

REVISIONS	
NAME	DATE

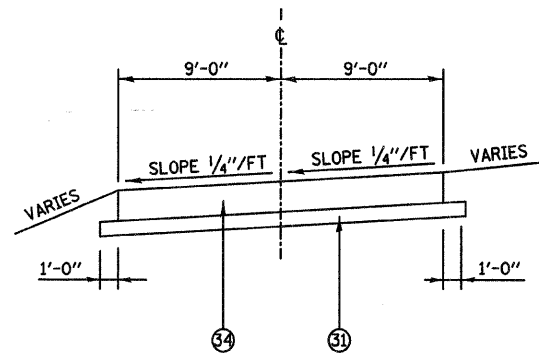
ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED TYPICAL SECTIONS
RANGE LANE**
FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY
DRAWN BY:

PLOT DATE = 03/21/2007
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	23
STA. 500+51.68 TO STA. 513+00.00				
PROPOSED TYPICAL SECTIONS - FRONTAGE ROAD				



FRONTAGE ROAD
STA. 509+05.39 TO STA. 510+00.00



FRONTAGE ROAD
STA. 510+00.00 TO STA. 513+00.00

STA. 510+00 TO STA. 510+50
TRANSITION FROM NORMAL CROWN
TO 1/4"/FT CROSS SLOPE

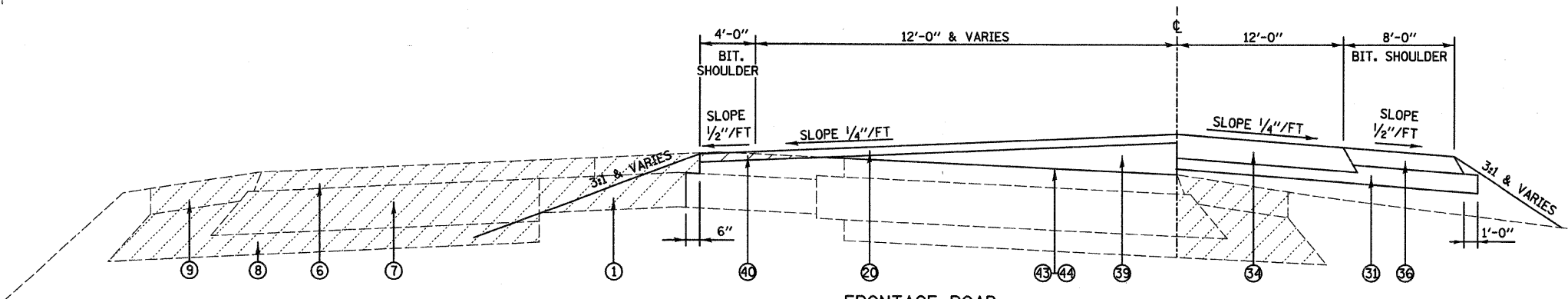
STA. 512+50 TO STA. 513+00
TRANSITION FROM 1/4"/FT CROSS
SLOPE TO NORMAL CROWN
(MATCH EXISTING)

LEGEND

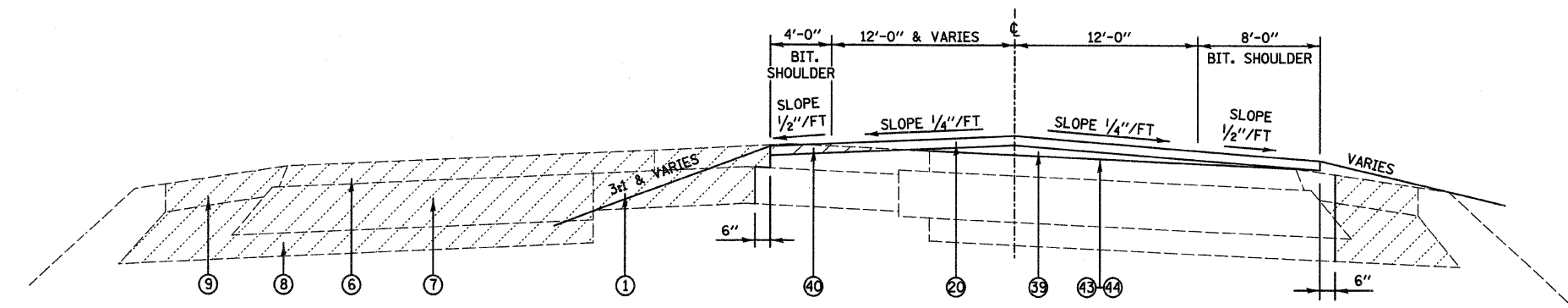
- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
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- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

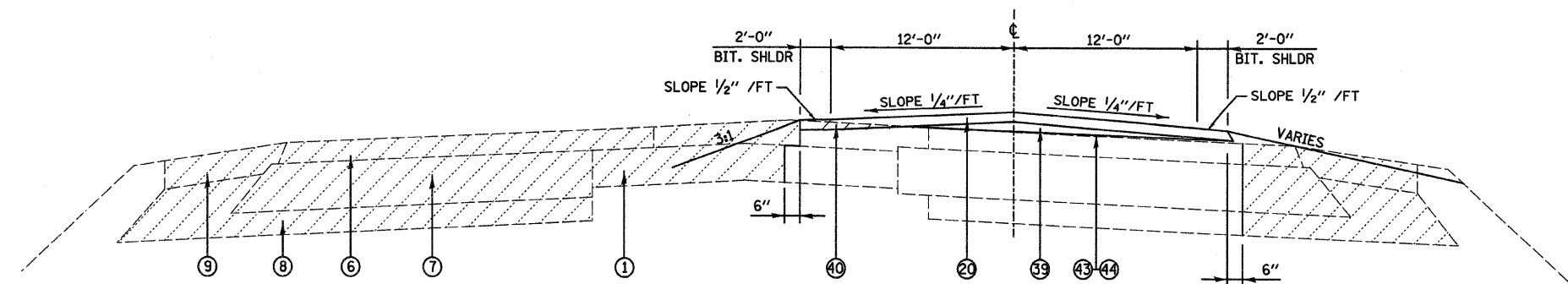
EXISTING PAVEMENT TO BE REMOVED



FRONTAGE ROAD
STA. 508+24.14 TO STA. 509+05.39



FRONTAGE ROAD
STA. 502+93.47 TO STA. 508+24.14



FRONTAGE ROAD
STA. 498+15.81 TO STA. 502+93.47

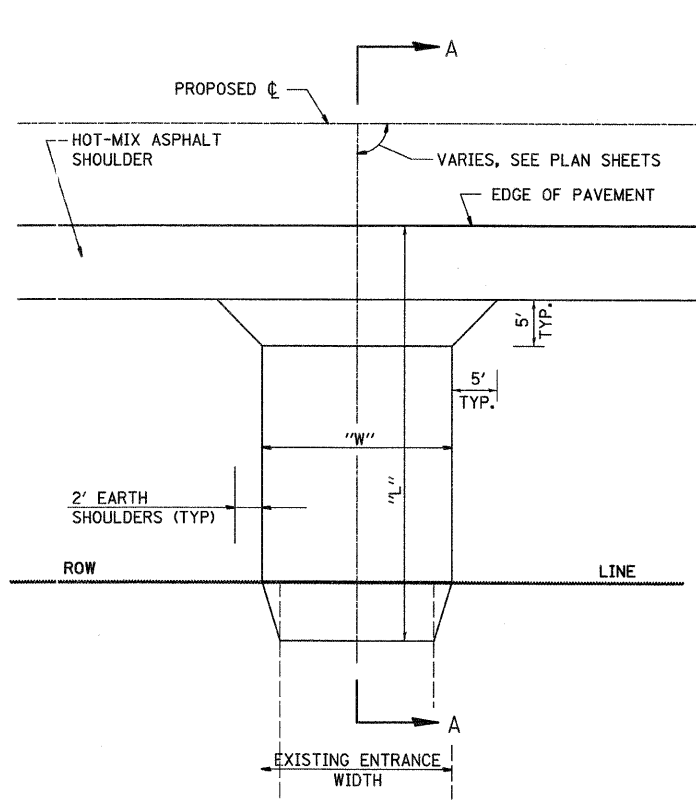
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED TYPICAL SECTIONS
FRONTAGE ROAD**
FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY
DRAWN BY:

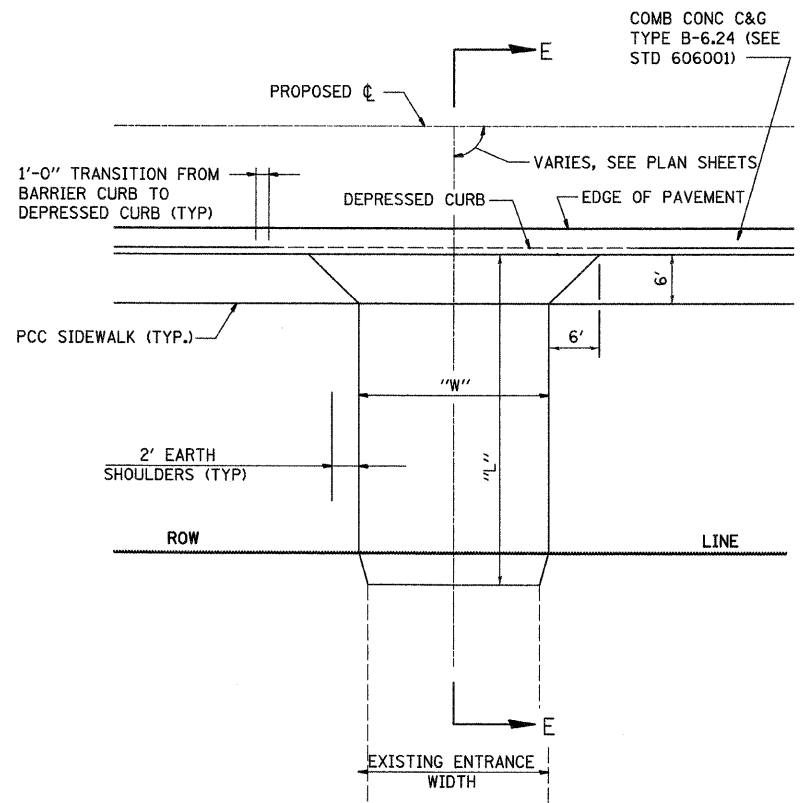
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592	121-1R, 121HVB	ST CLAIR	239	24

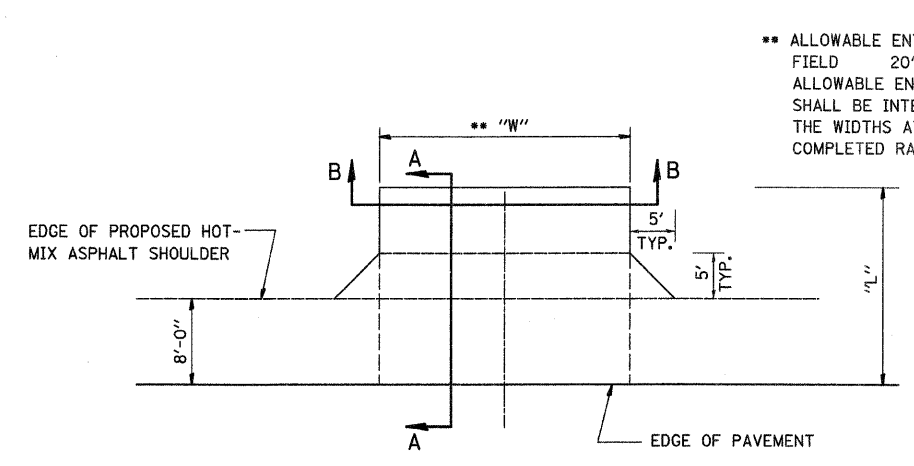
ENTRANCE DETAILS



PE DETAIL A
HMA PRIVATE ENTRANCE ADJACENT TO HOT-MIX ASPHALT SHOULDER OR PAVEMENT

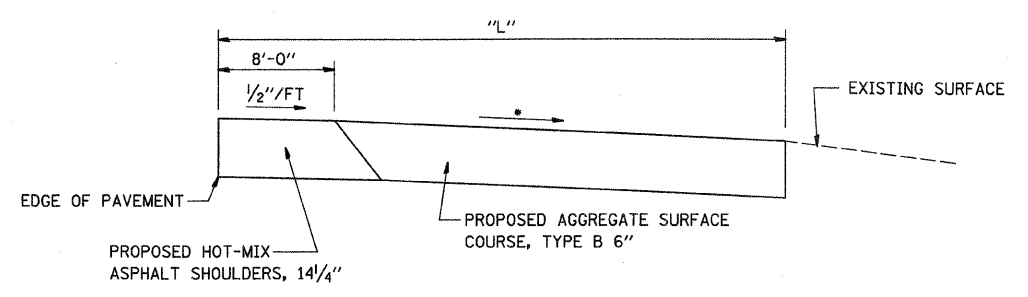


PE DETAIL B
HMA AND AGG. PRIVATE ENTRANCE WITH PCC SIDEWALK ADJACENT TO ROADWAY PAVEMENT WITH CONCRETE CURB & GUTTER TYPE B-6.24

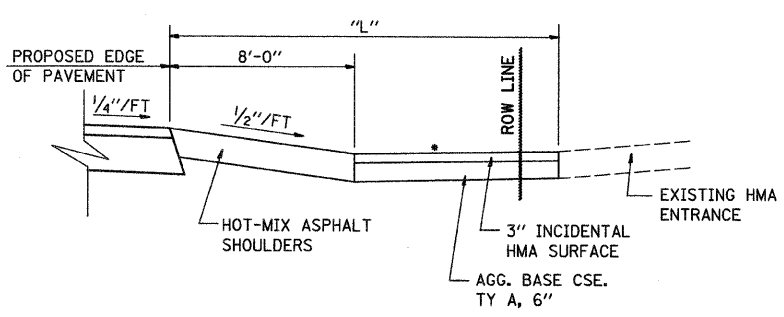


FE DETAIL
W/ HOT-MIX ASPHALT SHOULDERS

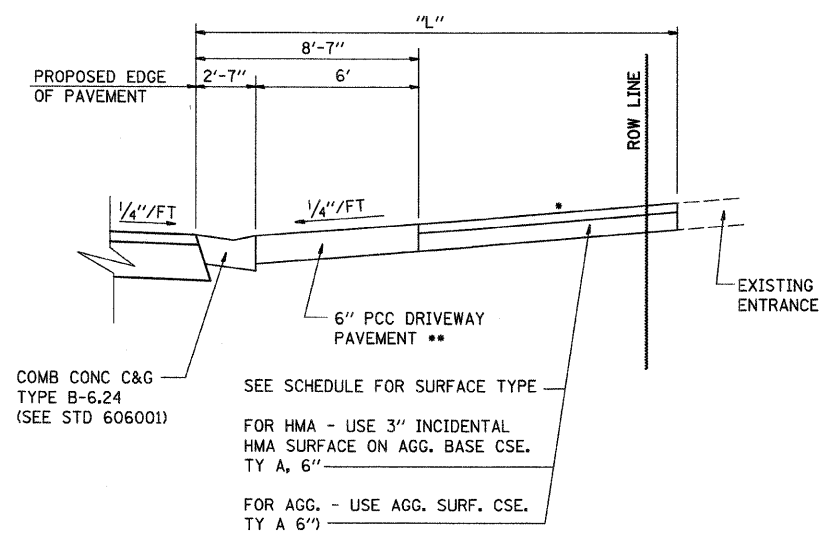
•• ALLOWABLE ENTRANCE WIDTHS: FIELD 20' MINIMUM
ALLOWABLE ENTRANCE WIDTH SHALL BE INTERPRETED TO BE THE WIDTHS AT THE SPECIFIED COMPLETED RADIUS.



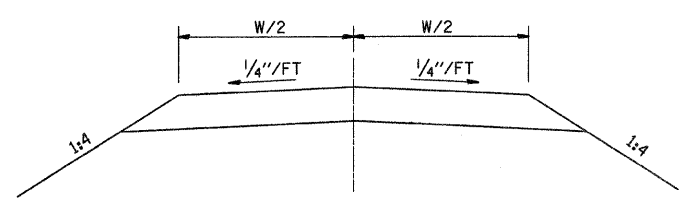
SECTION A-A WITH NEGATIVE GRADE
• SEE CROSS SECTIONS FOR SLOPES



SECTION A-A
• SEE CROSS SECTIONS FOR SLOPE



SECTION E-E
• SEE CROSS SECTIONS FOR SLOPE
•• OMIT 6" PCC DRIVEWAY PAVEMENT WHEN SIDEWALK IS NOT PRESENT



SECTION B-B

PLOT DATE = 03/21/2007
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REVISIONS	
NAME	DATE

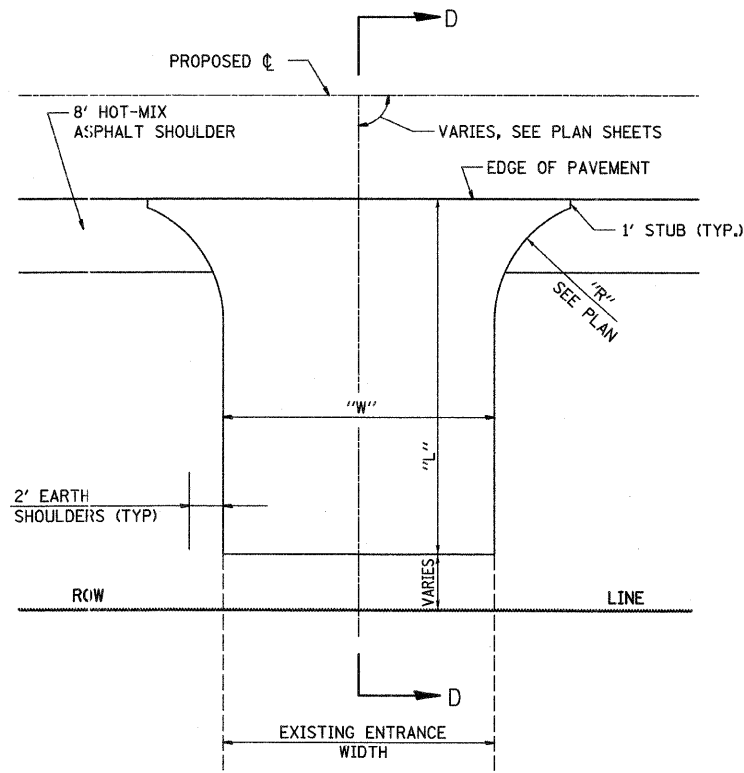
ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAILS

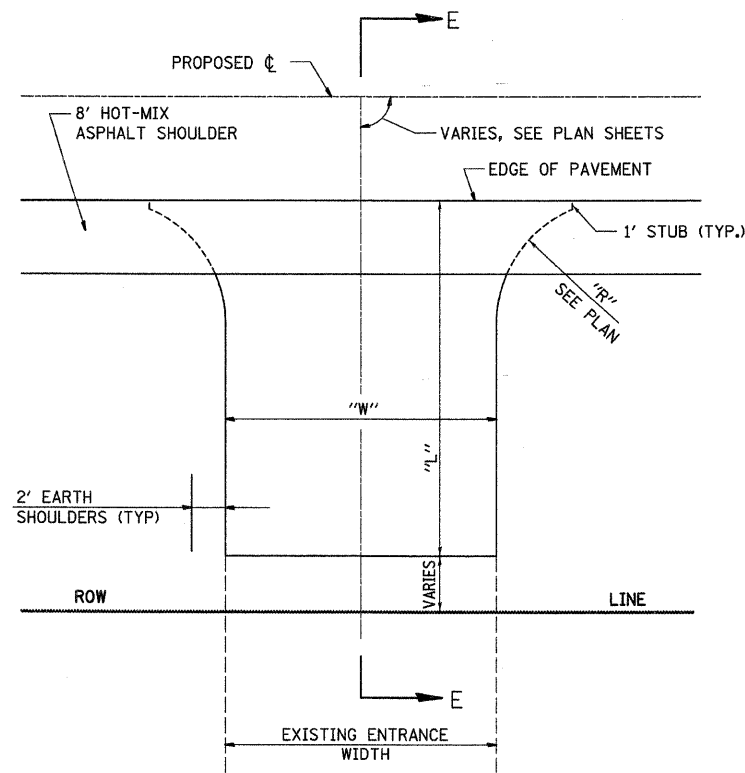
FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

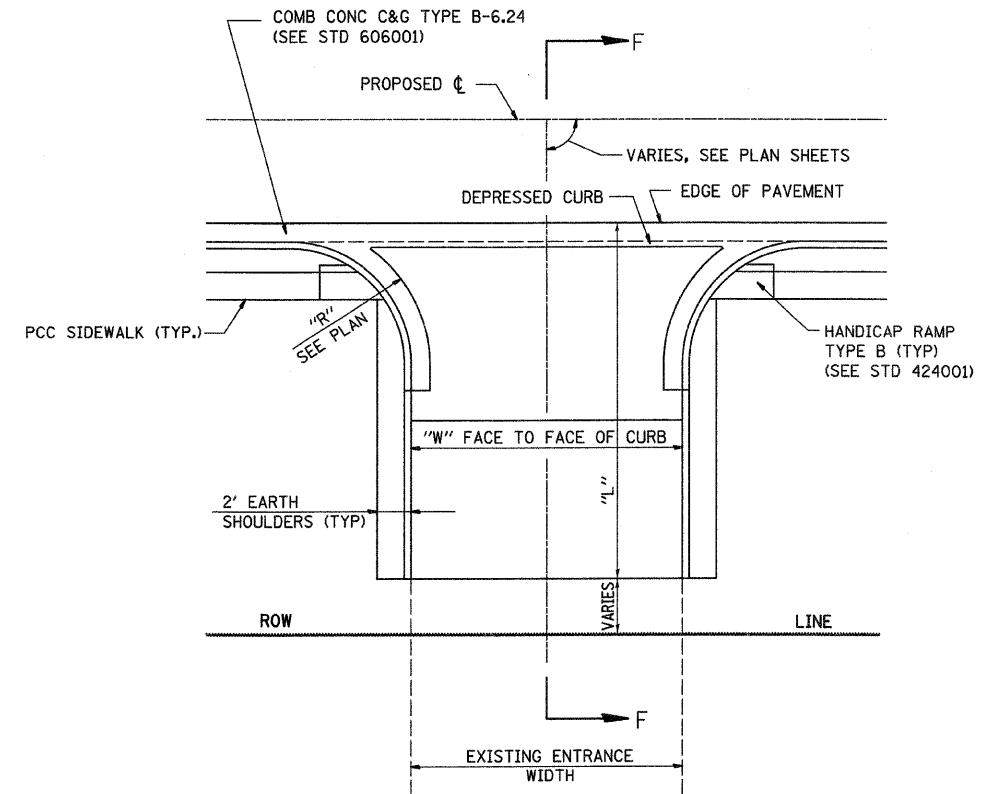
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV B	ST. CLAIR	239	25
ENTRANCE DETAILS				



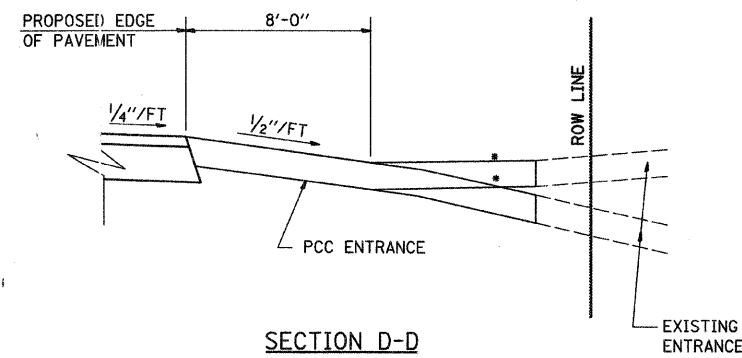
CE DETAIL A
PCC COMMERCIAL ENTRANCE ADJACENT TO HOT-MIX ASPHALT SHOULDER



CE DETAIL B
HMA COMMERCIAL ENTRANCE ADJACENT TO HOT-MIX ASPHALT SHOULDER

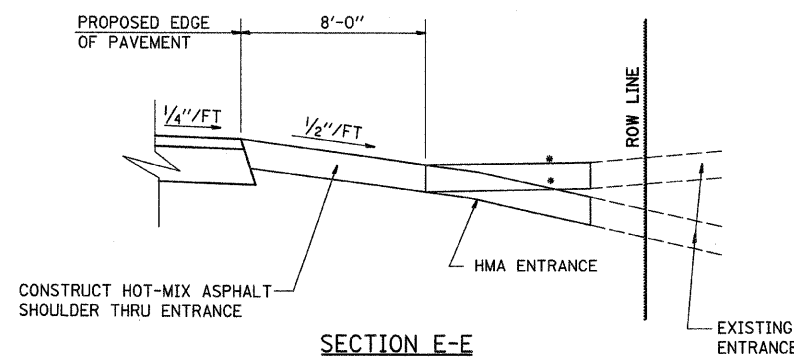


CE DETAIL C
COMMERCIAL ENTRANCE WITH PCC SIDEWALK ADJACENT TO ROADWAY PAVEMENT WITH CONCRETE CURB & GUTTER TYPE B-6.24



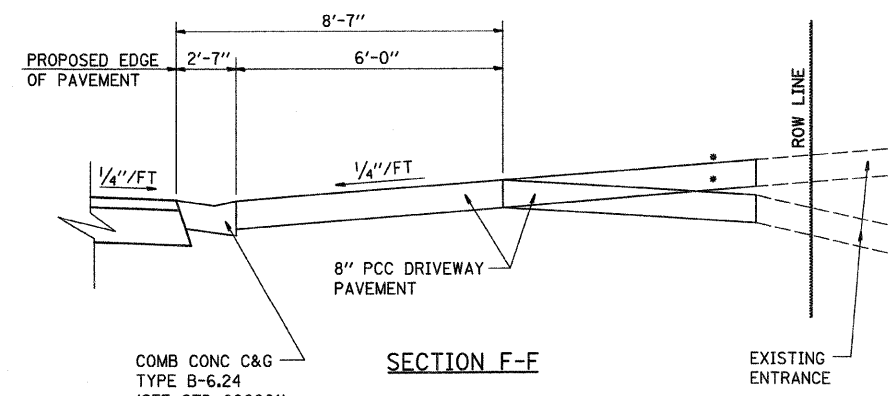
SECTION D-D

• SEE CROSS SECTIONS FOR SLOPE



SECTION E-E

• SEE CROSS SECTIONS FOR SLOPE



SECTION F-F

• SEE CROSS SECTIONS FOR SLOPE

PLOT DATE = 03/21/2007
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAILS

FAP ROUTE 592
SECTION 121-1R, 121HV B
ST. CLAIR COUNTY

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST CLAIR	239	26

MEDIAN AND CURB & GUTTER REMOVAL SCHEDULE

SIDE/STATION	SIDE/STATION	CURB REMOVAL	CC&G REMOVAL	CONC. MEDIAN SURF. REMOVAL	MEDIAN REMOVAL	ISLAND REMOVAL
		FOOT	FOOT	SQ FT	SQ FT	SQ FT
IL. 157						
LT. 4998+77	LT. 4998+83		15	21		
RT. 4999+49	RT. 4999+55		15	22		
LT. 5001+75	LT. 5009+99		1651	1314		
LT. 5010+43	RT. 5022+84		2515	19766		
RT. 5023+56	RT. 5029+62		1233	5541		
RT. 5029+99	RT. 5035+60		1147	5029		
RT. 5048+93	RT. 5048+99				29	
RT. 5048+99	LT. 5049+86		175	342		
LT. 5049+86	LT. 5049+92				24	
RT. 5050+83	RT. 5050+89				32	
RT. 5050+89	RT. 5052+06		234	553		
RT. 5052+06	RT. 5052+12				30	
RANGE LN.						
LT. 99+36	LT. 99+59		45			
RT. 98+76	RT. 99+57		88			
LT. 100+34	LT. 103+33		370			
LT. 100+32	LT. 100+46		47			101
RT. 100+42	RT. 100+55		38			87
LT. 100+54	CL 100+95				153	
RT. 100+57	RT. 108+96		855			
RT. 101+25	WEST QT ENT.		80			
RT. 101+49	RT. 102+82				565	
RT. 102+82	RT. 105+84				3870	
LT. 103+69	LT. 110+00		652			
RT. 109+30	RT. 110+00		79			
RT. 109+38	RT. 109+48	10				
OLD RANGE LN.						
* LT. 99+93	LT. 103+69		509			
* LT. 100+02	LT. 103+33		409			
FRONTAGE RD.						
LT. 500+83	LT. 501+62		167			
RT. 507+20	MCDONALD'S ENT.		21			
LT. 503+67	LT. 505+73		208			
RT. 505+32			8			
LT. 505+93	SOUTH QT ENT.		17			
LT. 506+16	LT. 507+19		108			
LT. 508+78	E. PONDEROSA ENT.		40			
LT. 507+59	W. PONDEROSA ENT.		33			
RT. 508+66	RT. 509+34		51			
RT. 509+36	RT. 513+00	368				
DONALD ST.						
LT. 401+50	LT. 403+25	177				
RT. 401+50	RT. 403+09	168				
COOPER DR.						
RT. 603+00	EX. IL RTE 157		466			
LT. 603+00	EX. IL RTE 157		473			
TOTALS		723	11749	32588	4703	188

* REMOVAL IS ON OLD RANGE LANE. THE STA./OFFSETS ARE FROM PROPOSED RANGE LANE.

SIDEWALK REMOVAL

STATION	OFFSET	STATION	OFFSET	SIDEWALK REMOVAL
	FOOT		FOOT	SQ FT
IL 157				
5032+53	137 RT.	5032+75	113 RT.	101
5032+96	151 RT.	5033+05	140 RT.	70
5033+58	117 RT.	5033+80	94 RT.	134
5033+45	62 LT.	5033+75	31 LT.	144
RANGE LN.				
100+32	102 LT.	103+30	68 LT.	1760
100+64	53 RT.	101+10	40 RT.	266
101+48	37 RT.	108+94	25 RT.	4039
102+04	65 LT.	102+62	73 LT.	375
103+66	81 LT.	110+00	21 LT.	3339
109+33	23 RT.	109+85	21 RT.	302
OLD RANGE LN.				
* 99+94	329 LT.	103+66	80 LT.	1987
* 100+04	251 LT.	103+30	68 LT.	2234
FRONTAGE RD.				
500+84	58 LT.	501+62	58 LT.	575
508+76	30 RT.	508+89	37 RT.	91
TOTAL				15417

HOT-MIX ASPHALT SURFACE REMOVAL

SIDE/STATION	SIDE/STATION	HOT-MIX ASPHALT SURFACE REMOVAL 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL (VAR. DEPTH)
		SQ YD	SQ YD
IL. 157			
LT. 4996+88	LT. 5001+96	2269	
RT. 4996+93	RT. 5001+96	1861	
LT. 4998+25	LT. 5000+00	748	
RT. 4998+36	RT. 4999+92	555	
CL 5001+96	CL 5010+30	7759	
CL 5050+00	CL 5088+60	36492	
RT. 5050+21	RT. 5051+44	714	
LT. 5083+26	LT. 5084+85	966	
FRONTAGE RD.			
CL 498+16	CL 508+64		1164
TOTALS		51364	1164

SHOULDER REMOVAL

SIDE/STATION	SIDE/STATION	PAVED SHOULDER REMOVAL
		SQ YD
IL. 157		
RT. 5010+30	RT. 5022+78	1127
LT. 5010+81	RT. 5029+64	1701
RT. 5023+57	RT. 5029+73	560
RT. 5029+87	RT. 5031+50	155
RT. 5029+96	RT. 5035+68	516
RT. 5043+27	LT. 5049+97	621
RT. 5043+77	RT. 5050+00	594
FRONTAGE RD.		
LT. 498+50	LT. 499+63	112
LT. 500+82	LT. 501+63	44
RT. 503+67	RT. 505+22	88
LT. 504+08	LT. 505+72	61
RT. 505+42	RT. 507+04	113
LT. 506+16	LT. 507+47	96
RT. 507+37	RT. 508+20	33
LT. 507+72	LT. 508+70	99
RT. 508+24	RT. 508+64	35
TOTAL		5955

PAVEMENT REMOVAL

SIDE/STATION	SIDE/STATION	PAVEMENT REMOVAL
		SQ YD
IL. 157		
5010+30 CL	5029+68 212' RT.	11037
5029+91 214' RT.	5031+43 232' RT.	851
5042+99 188' RT.	5050+00 CL	5356
ST. PAUL DR.		
200+13 CL	201+81 RT.	698
RANGE LN.		
100+33 CL	110+00 CL	4016
OLD RANGE LN.		
* 99+89 304' LT.	103+44 20' LT.	1851
FRONTAGE RD.		
498+67 RT.	502+42 RT.	134
498+50 LT.	508+58 LT.	3260
509+31 RT.	513+00 CL	732
COOPER DR. TO FRONTAGE RD.		
603+00 CL	498+25 104' LT.	1293
DONALD ST.		
401+50 CL	403+52 CL	681
TOTAL		29909

* REMOVAL IS ON OLD RANGE LANE. THE STA./OFFSETS ARE FROM PROPOSED RANGE LANE.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

REVISIONS	
NAME	DATE

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	27

SCHEDULES

FENCE REMOVAL/REPLACEMENT SCHEDULE

STATION/OFFSET	STATION/OFFSET	FENCE TO BE REMOVED AND RE-ERECTED		FENCE REMOVAL
		FOOT	FOOT	FOOT
IL. 157				
5018+81 8' LT	5022+97 57' RT			419
5023+17 60' RT	5029+16 108' RT			601
5030+03 13' LT	5030+05 5' RT			18
5030+05 5' RT	5030+01 6' LT			4
5030+05 55' LT	5034+12 163' LT			152
5034+12 163' LT	5035+49 48' LT			179
5033+05 55' LT	5034+11 46' LT			147
5034+11 46' LT	5034+21 36' LT			14
5033+46 96' LT	5034+75 27' RT			178
5034+75 27' RT	5035+35 34' LT			85
5047+40 83' LT	5047+32 81' LT			8
5047+32 81' LT	5047+10 105' LT			24
5048+00 69' LT	5048+06 42' LT			30
ST. PAUL DR.				
200+81 25' RT	200+84 25' RT			3
200+93 25' RT	201+34 30' RT	46		
201+34 30' RT	201+24 100' RT	71		
201+31 33' LT	201+46 31' LT	13		
201+46 31' LT	201+68 86' LT	58		
RANGE LN.				
104+50 81' LT	104+22 95' LT			35
104+72 72' LT	105+06 61' LT			40
105+06 61' LT	105+45 233' LT			178
105+57 36' LT	106+42 29' LT	90		
106+42 29' LT	106+43 43' LT	14		
CONNECTOR RD.				
301+24 33' LT	302+53 32' LT			129
TOTAL		292		2244

DRIVEWAY PAVEMENT REMOVAL SCHEDULE

STATION	OFFSET	DRIVEWAY PAVEMENT REMOVAL SQ YD
IL. 157		
5030+93	140' LT.	27
5032+70	110' LT.	246
5031+14	12' LT.	43
5031+08	6' RT.	128
5030+89	130' RT.	355
5041+99	4' RT.	4651
5043+49	60' RT.	53
5043+94	45' RT.	87
5045+17	43' LT.	456
5045+68	82' LT.	631
5046+79	20' LT.	236
5047+82	54' LT.	329
5048+53	49' LT.	132
ST. PAUL DR.		
200+88	39' RT.	54
RANGE LN.		
101+25	38' RT.	146
102+24	86' LT.	315
106+54	42' LT.	67
106+82	39' LT.	66
107+13	38' RT.	70
SHOPPING CENTER ENT.		
99+53	46' LT.	19
99+06	42' RT.	92
FRONTAGE RD.		
500+67	54' LT.	50
501+80	54' LT.	58
505+32	30' RT.	62
505+93	53' LT.	53
507+20	33' RT.	123
510+45	24' RT.	9
511+03	19' RT.	13
511+59	14' RT.	14
512+20	14' RT.	11
DONALD ST.		
402+68	23' RT.	24
COOPER DR.		
603+51	30' LT.	30
TOTAL		8650

TREE REMOVAL

STATION	OFFSET	6 TO 15	OVER 15
		UNITS	UNITS
IL. 157			
5029+10	16 LT.		34
5029+93	48 LT.		36
5030+00	19 LT.		24
5030+43	31 RT.		30
5030+50	37 LT.		60
5030+66	75 RT.		30
5030+71	73 RT.		30
5031+03	177 LT.	8	
5031+08	20 RT.	14	
5031+19	104 LT.	14	
5031+21	83 LT.		36
5031+34	43 RT.		18
5031+36	69 RT.		18
5031+81	125 LT.	6	
5032+40	45 RT.		20
5032+74	15 LT.		36
5032+85	122 RT.		36
5033+10	146 RT.		36
5033+29	164 RT.		36
5034+30	41 RT.	14	
5034+35	13 LT.		60
5035+54	68 RT.		16
5035+62	35 RT.		16
5035+81	125' LT.		48
5043+22	6 RT.	12	
5043+22	14 RT.		30
5043+24	37 RT.		60
5043+58	32 LT.		30
5043+91	44 LT.		24
5043+93	12 LT.	12	
5044+11	40 LT.		24
5044+16	21 RT.		42
5044+21	51 RT.	12	
5044+77	61 LT.		36
5044+84	44 LT.	14	
5044+85	9 LT.		24
5045+57	22 RT.		24

STATION	OFFSET	6 TO 15	OVER 15
		UNITS	UNITS
RANGE LANE			
104+30	108 LT.		36
104+56	99 LT.		30
104+81	121 LT.		36
104+89	158 LT.		36
105+04	58 LT.		36
105+11	72 LT.	10	
105+21	88 LT.	14	
105+24	62 LT.	10	
105+28	130 LT.	10	
105+29	147 LT.		18
105+29	175 LT.		20
CONNECTOR ROAD			
304+21	213 RT.		36
304+43	214 RT.		36
304+67	174 RT.		36
305+61	81 RT.		20
305+62	83 RT.		18
307+05	16 LT.		42
307+63	4 RT.	14	
307+65	30 RT.		24
307+79	4 LT.		20
308+26	3 RT.	10	
308+39	11 RT.	6	
308+41	25 RT.	10	
308+42	25 RT.	12	
TOTAL		202	1358
EST. 20% GROWTH		242	1630

NOTE: A 20% INCREASE HAS BEEN ADDED TO THE TOTAL TREE QUANTITY TO ESTIMATE GROWTH SINCE ORIGINAL 1999 SURVEY

PLOT DATE = 03/21/2007
 FILE NAME = H:\P\21015\Microstat\Design\SCH0002A.dgn
 PLOT SCALE = 0.00000 / IN.
 USER NAME = WISEN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	28

SCHEDULES

STORM SEWER REMOVAL SCHEDULE

STATION/OFFSET	STATION/OFFSET	6" Ø	12" Ø	15" Ø	18" Ø	21" Ø	24" Ø	TRENCH BACKFILL
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD
IL. 157								
5030+24 131' RT.	5031+88 141' RT.						164	140.5
5031+29 99' LT.	5031+56 105' LT.		27					7.4
5031+54 123' LT.	5031+56 105' LT.			18				4.9
5031+56 105' LT.	5031+65 86' LT.			22				6.1
5031+65 86' LT.	5031+76 76' RT.				163			61.0
5031+42 79' RT.	5031+76 76' RT.		31					13.8
5031+76 76' RT.	5031+88 141' RT.				64			35.7
5031+88 141' RT.	5032+02 140' RT.						14	10.4
5031+90 192' RT.	5031+88 141' RT.				51			46.0
5032+02 140' RT.	5032+31 23' RT.						121	58.8
5042+70 128' RT.	5043+02 15' LT.		146					47.5
5043+02 15' LT.	5044+11 93' LT.	134						19.2
RANGE LN.								
100+34 49' LT.	100+57 51' LT.		24					7.1
100+47 42' RT.	100+73 39' RT.		27					9.5
100+73 39' RT.	101+12 40' RT.		39					14.3
102+58 177' LT.	102+42 145' LT.		36					11.8
102+42 145' LT.	102+89 126' LT.			51				19.1
103+79 334' LT.	102+89 126' LT.			227				38.3
102+89 126' LT.	104+05 55' LT.			138				27.3
103+31 136' LT.	103+18 102' LT.		37					14.5
104+05 55' LT.	104+21 91' LT.		41					18.8
105+99 20' RT.	106+64 19' RT.			63				21.3
106+64 19' LT.	106+66 43' LT.			24				1.0
106+74 209' LT.	106+74 217' LT.			8				0.3
106+64 19' LT.	106+64 19' RT.			38				14.5
106+64 19' RT.	107+66 19' RT.		101					43.4
107+66 18' LT.	107+66 19' RT.		37					10.3
107+66 19' RT.	109+46 18' RT.		180					71.2
109+46 18' RT.	109+46 18' LT.		36					16.2
FRONTAGE RD.								
498+57 58' LT.	499+81 58' LT.				124			50.6
499+81 58' LT.	500+84 57' LT.		103					32.5
500+84 57' LT.	501+25 55' LT.		41					10.5
502+06 55' LT.	504+61 55' LT.		255					95.2
504+61 55' LT.	504+67 21' LT.		33					7.4
504+61 55' LT.	505+74 53' LT.		113					64.2
505+74 53' LT.	507+21 69' LT.			149				81.8
507+21 69' LT.	507+73 72' LT.					56		27.7
507+73 72' LT.	508+42 90' LT.					77		38.8
508+42 90' LT.	508+66 89' LT.				25			11.2
508+66 89' LT.	509+52 96' LT.			88				35.7
TOTAL		134	1307	826	427	133	299	1246

EXISTING DRAINAGE STRUCTURES

STATION/OFFSET	CATCH BASIN TO BE ADJUSTED	REMOVING INLETS
	EACH	EACH
IL. 157		
5031+28 - 98' LT.		1
5031+42 - 79' RT.		1
5031+56 - 105' LT.		1
5031+65 - 86' LT.		1
5031+76 - 76' RT.		1
5031+88 - 141' RT.		1
5032+02 - 140' RT.		1
5043+02 - 15' LT.		1
5048+70 - 42' LT.		1
ST. PAUL DR.		
201+41 - 21' RT.		1
201+47 - 7' LT.		1
RANGE LN.		
100+57 - 53' LT.		1
100+73 - 39' RT.		1
101+12 - 40' RT.		1
105+99 - 20' RT.		1
106+64 - 19' RT.		1
106+64 - 19' LT.		1
107+66 - 18' LT.		1
109+46 - 18' RT.		1
109+46 - 18' LT.		1
OLD RANGE LN.		
* 102+42 - 145' LT.		1
* 102+58 - 177' LT.		1
* 103+18 - 102' LT.		1
* 103+31 - 136' LT.		1
* 104+05 - 55' LT.		1
FRONTAGE RD.		
498+57 - 58' LT.		1
499+81 - 58' LT.		1
500+84 - 57' LT.		1
501+25 - 55' LT.		1
502+06 - 55' LT.		1
504+61 - 55' LT.		1
505+74 - 53' LT.		1
507+73 - 72' LT.		1
508+42 - 90' LT.		1
508+66 - 89' LT.		1
510+98 - 11' LT.	1	
CONNECTOR RD.		
300+13 - 50' RT		1
TOTAL	1	36

* REMOVAL IS ALONG OLD RANGE LANE.
THE STA./OFFSETS ARE FROM PROPOSED RANGE LANE.

PIPE CULVERT REMOVAL

STATION	STATION	PIPE CUL REMOVAL	TRENCH BACKFILL
		FOOT	CU YD
IL. 157			
5022+96 76' RT	5023+15 78' RT	19	2.1
5044+32 86' RT	5044+65 75' RT	34	
5046+11 24' RT	5046+43 14' RT	33	6.2
5046+65 7' RT	5046+96 3' LT	33	6.4
5047+77 24' LT	5048+13 32' LT	37	6.5
5048+42 38' LT	5049+02 46' LT	59	9.8
ST. PAUL DR.			
201+39 32 'RT	201+53 26' LT	59	27.2
TOTALS		274	58

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

REVISIONS	
NAME	DATE

PAVEMENT PATCHING SCHEDULE

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	29

SCHEDULES

LOCATION	RIGHT LANE LENGTH (FT)	LEFT LANE LENGTH (FT)	CENTER/TURN LANE LENGTH (FT)	LEFT LANE LENGTH (FT)	LANE WIDTH (FT)	PAVT PATCH TY. I 16" (SQ YD)	PAVT PATCH TY. II 16" (SQ YD)	PAVT PATCH TY. III 16" (SQ YD)	PAVT PATCH TY. IV 16" (SQ YD)	PAVT PATCH TY. I 8" (SQ YD)	PAVT PATCH TY. II 8" (SQ YD)	PAVT PATCH TY. III 8" (SQ YD)	PAVT PATCH TY. IV 8" (SQ YD)	COMMENTS
PROPOSED $\frac{1}{2}$ IL ROUTE 157														
EB														
4997+10				90	8								80	SHOULDER
4998+26		15			12		20							
4999+70	24				12			32						
5000+26		16			12		21							
5001+69			6		12	8								TURN LANE
5001+69		6			12	8								
5002+65	16				12		21							
5002+65		16			12		21							
5010+65		6			12	8								
5051+C4				12	8				11					SHOULDER
5053+77		6			12	8								
5054+92		24			12			32						
5055+36		15			12		20							
5055+64		10			12	13								
5056+16		6			12	8								
5056+72		15			12		20							
5057+15	24				12			32						
5058+C4	30				12			40						
5058+49	18				12		24							
5059+10				70	8							62		SHOULDER
5060+69	12				12		16							
5060+69		12			12		16							
5061+50		6			12	8								
5061+50			6		12	8								TURN LANE
5063+27				12	8				11					SHOULDER
5063+58	20				12			27						
5065+56				12	8				11					SHOULDER
5066+08	30				12		40							
5066+67				62	8							55		SHOULDER
5067+57	80				12			107						
5068+40				12	8				11					SHOULDER
5069+55	20				12			27						
5071+35		12			12		16							
5072+C6	6				12	8								
5072+C6		6			12	8								
5073+25		12			12		16							
5074+01	20				12			27						
5078+C4	20				12			27						
5079+70	30				12			40						
5081+64	20				12			27						
5081+64		20			12			27						
5081+88	15				12		20							
5081+88		15			12		20							
5086+41	30				12			40						
5087+42		18			12			24						
5087+42	18				12			24						

LOCATION	RIGHT LANE LENGTH (FT)	LEFT LANE LENGTH (FT)	CENTER/TURN LANE LENGTH (FT)	LEFT LANE LENGTH (FT)	LANE WIDTH (FT)	PAVT PATCH TY. I 16" (SQ YD)	PAVT PATCH TY. II 16" (SQ YD)	PAVT PATCH TY. III 16" (SQ YD)	PAVT PATCH TY. IV 16" (SQ YD)	PAVT PATCH TY. I 8" (SQ YD)	PAVT PATCH TY. II 8" (SQ YD)	PAVT PATCH TY. III 8" (SQ YD)	PAVT PATCH TY. IV 8" (SQ YD)	COMMENTS
WB														
4998+15		15			12			20						
5001+65	30				12				40					
5002+61	6				12	8								
5002+61		6			12	8								
5003+49	30				12				40					
5004+15	6				12	8								
5004+15		6			12	8								
5004+39	6				12	8								
5004+39		6			12	8								
5004+89	6				12	8								
5005+07	10				12		13							
5005+45	24				12				32					
5005+85	6				12	8								
5006+06	6				12	8								
5007+12	30				12				40					
5007+77	6				12	8								
5007+96	6				12	8								
5008+56	6				12	8								
5008+82	8				12		11							
5008+82		8			12		11							
5009+14	8				12		11							
5009+14		8			12		11							
5009+38		6			12	8								
5051+12	16	16			12				43					
5054+63		30			12				40					
5055+15		16			12			21						
5057+58		10			12		13							
5057+96		20			12				27					
5059+32		16			12			21						
5059+32			16		12			21						TURN LANE
5060+06		12			12			16						TURN LANE
5060+06			12		12			16						TURN LANE
5060+37		16			12			21						
5060+37			16		12			21						TURN LANE
5061+87		12			12			16						
5063+26		12			12			16						
5064+27		25			12				33					
5064+59	25				12				33					
5064+59		25			12				33					
5064+91	12				12			16						
5064+91		12			12			16						
5065+19	24				12				32					
5065+19		24			12				32					
5065+65	24				12				32					
5066+23					20	8				18				SHOULDER
5065+65		24			12				32					

PLOT DATE = 03/21/2007
 FILE NAME = H:\P\2005\Whorrestes\Design\SCH002A.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = BUBBER

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

DRAWN BY:

PAVEMENT PATCHING SCHEDULE (CONT.)

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	30

SCHEDULES

LOCATION	RIGHT LANE LENGTH (FT)	LEFT LANE LENGTH (FT)	CENTER/TURN LANE LENGTH (FT)	LEFT LANE LENGTH (FT)	LANE WIDTH (FT)	PAVT PATCH TY. I 16" (SQ YD)	PAVT PATCH TY. II 16" (SQ YD)	PAVT PATCH TY. III 16" (SQ YD)	PAVT PATCH TY. IV 16" (SQ YD)	PAVT PATCH TY. I 8" (SQ YD)	PAVT PATCH TY. II 8" (SQ YD)	PAVT PATCH TY. III 8" (SQ YD)	PAVT PATCH TY. IV 8" (SQ YD)	COMMENTS
WB CONT.														
5066+52	12				12			16						
5066+52		12			12			16						
5066+74	24				12				32					
5066+74		24			12				32					
5067+55	24				12				32					
5067+55		24			12				32					
5068+28	12				12			16						
5069+25	20				12				27					
5069+25		20			12				27					
5069+62		12			12			16						
5071+74	12				12			16						
5072+78		20			12				27					
5073+06		12			12			16						
5073+16		12			12			16						
5073+72				12	8					11				SHOULDER
5074+28	30				12				40					
5074+28		30			12				40					
5074+82				60	8							53		SHOULDER
5075+77	30				12				40					
5075+77		30			12				40					
5076+63	16				12			21						
5076+65				116	8							103		SHOULDER
5078+93				20	8					18				SHOULDER
5080+03		20			12				27					CENTER LANE
5080+03			20		12				27					
5081+77		6			12		8							
5081+77			6		12		8							TURN LANE
5082+60	10				12		13							
5082+60		10			12		13							
5083+36	18				12			24						
5083+36		18			12			24						
5083+95		6			12		8							
5084+30		6			12		8							
5085+31		18			12			24						
PROPOSED FRONTAGE ROAD														
498+73		6			12		8							
499+47		12			12			16						
499+78	15				12			20						
499+78		15			12			20						
499+92		6			12		8							
500+29		30			12				40					
500+63		6			12		8							
504+16	6				12		8							
504+26		10			12		13							
505+47		20			12				27					
505+83	10				12		13							
507+18		6			12		8							
507+74	6				12		8							
ESTIMATED PATCHING QUANTITIES						50				50				
TOTAL QUANTITIES						50	392	784	1500	50	53	36	354	

PERIMETER EROSION BARRIER

STATION TO STATION	FOOT
IL 157	
5010+50 TO 5022+75 RT.	1254
5023+48 TO 5029+40 RT.	600
5048+38 TO 5048+72 LT.	32
5048+96 TO 5050+00 LT.	99
ST. PAUL DR.	
201+00 TO 202+87 RT.	212
201+00 TO 203+21 LT.	219
RANGE LN.	
101+63 TO 102+46 RT.	110
103+33 TO 107+00 LT.	952
CONNECTOR RD.	
307+50 TO 308+00 RT.	49
307+50 TO 308+00 LT.	52
TOTAL	3579

TEMPORARY DITCH CHECKS

STATION TO STATION	DITCH CHECKS EACH
IL 157	
5014+50 TO 5020+75 LT.	2
5014+50 TO 5022+14 RT.	2
5021+25 TO 5029+00 LT.	2
5023+32 TO 5029+19 RT.	2
5030+00 TO 5036+00 RT.	6
5038+50 TO 5041+50 RT.	1
5038+50 TO 5044+00 LT.	4
5041+50 TO 5041+50 RT.	1
5041+50 TO 5043+00 RT.	1
5044+00 TO 5046+00 LT.	2
5046+00 TO 5047+49 LT.	1
FRONTAGE RD.	
503+70 TO 505+69 LT.	1
506+17 TO 507+22 LT.	1
CONNECTOR RD.	
300+25 TO 301+50 RT.	1
301+00 TO 306+65 LT.	1
301+50 TO 306+25 RT.	1
306+25 TO 307+50 RT.	1
306+65 TO 307+50 LT.	1
TOTAL	31

INLET & PIPE PROTECTION

STATION	OFFSET	PIPE PROTECTION EACH
IL 157		
5020+69	57 LT.	1
5022+07	62 RT.	1
5022+74	206 RT.	1
5029+00	101 LT.	1
5029+23	130 RT.	1
5030+12	139 RT.	1
5030+15	96 LT.	1
5039+41	56 RT.	1
5044+00	58 LT.	1
5044+13	98 LT.	1
5044+14	111 RT.	1
5047+44	52 LT.	1
5048+24	48 LT.	1
5048+68	47 LT.	1
5049+97	53 RT.	1
FRONTAGE RD.		
500+20	41 LT.	1
501+24	41 LT.	1
502+22	41 LT.	1
505+62	40 LT.	1
507+21	69 LT.	1
510+98	11 LT.	1
CONNECTOR RD.		
300+25	50 RT.	1
306+65	24 LT.	1
TOTAL		23

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	31

TABULATION OF EARTHWORK

STATION TO STATION	STAGES 1-3	STAGES 1-3	STAGES 1-3	STAGES 1-3	STAGES 4-6	STAGES 4-6	STAGES 4-6	STAGES 4-6
	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	FURNISHED EMBANKMENT (WASTE (+) OR SHORTAGE (-)) CU YD	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	FURNISHED EMBANKMENT (WASTE (+) OR SHORTAGE (-)) CU YD
IL 157								
5010+00 - 5021+00	1269	952	359	593	3248	2436	206	2230
5021+00 - 5036+00	2395	1796	164066	-162270	3457	2593	164	2429
5036+00 - 5046+00	5269	3952	4100	-148	1273	955	0	955
5046+00 - 5050+00	429	322	64	258	1136	852	258	594
ST. PAUL DR.								
200+13 - 203+62	0	0	0	0	115	86	1670	-1584
RANGE LN.								
99+85 - 110+00	953	715	951	-236	0	0	0	0
FRONTAGE RD.								
498+16 - 513+00	0	0	0	0	1499	1124	1627	-503
DONALD ST.								
401+50 - 405+57	0	0	0	0	398	298	65	233
CONNECTOR RD.								
300+13 - 308+75	369	276	627	-351	0	0	0	0
GRASS MEDIAN EXCAVATION								
5001+80 - 5005+40	0	0	0	0	388	291	0	291
COMPENSATORY STORAGE								
	3456	2592	107	2485	0	0	0	0
TOTALS	14140	10605	170274	-159669	11514	8635	3990	4645

THE EARTHWORK TABLE IS DERIVED FROM THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. ANY VARIATIONS IN STAGING WILL AFFECT THE WASTE OR SHORTAGE OF MATERIAL.
 EXCESS EARTH EXCAVATION TO BE HAULED OFFSITE. THE TOTAL WASTE INCLUDES A 25% SHRINKAGE FACTOR. TOTAL WITHOUT SHRINKAGE FACTOR IS 6193 CU YD.

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

STATION	OFFSET	R.O.W. MARKERS EACH	STATION	OFFSET	R.O.W. MARKERS EACH
FAP 592 (IL 157)					
5014+00.00	61.57 LT.	1	104+76.23	260.61 LT	1
5019+00.00	65.00 LT.	1	105+50.95	44.61 LT	1
5028+00.00	150.00 LT	1	105+70.63	40.00 LT	1
5029+30.50	282.33' RT.	1	105+81.96	220.92 LT	1
5029+73.78	262.59 LT.	1	106+76.80	40.00 LT	1
5030+99.77	275.83 LT.	1	107+16.97	50.00 LT	1
5031+63.27	150.00 LT.	1	107+91.98	50.00 LT	1
5033+68.62	120.00 LT.	1	108+01.55	22.97 RT	1
5035+18.99	272.98 LT.	1	108+21.88	36.06 LT	1
5037+34.14	97.85 RT.	1	108+89.09	30.00 RT	1
5037+71.41	80.00 LT.	1	109+39.06	30.00 RT	1
5039+63.89	80.00 LT.	1	109+91.99	36.24 LT	1
5039+93.94	73.06 RT.	1	109+92.00	26.23 LT	1
5040+52.88	59.98 RT.	1	110+34.41	13.72 RT	1
5040+55.64	70.00 RT.	1	110+34.41	30.00 RT	1
5040+91.30	185.30 RT	1	CONNECTOR ROAD		
5040+98.04	204.48 RT.	1	300+25.41	60.00 RT	1
5041+39.21	80.00 LT	1	300+25.52	60.00 LT	1
5042+31.37	80.00 LT	1	300+49.77	33.88 LT	1
5042+57.51	88.77 LT.	1	300+49.77	36.12 RT	1
5042+60.45	80.00 LT.	1	302+30.91	37.37 RT	1
5044+82.89	80.00 LT.	1	302+31.27	36.28 RT	1
5047+07.97	152.56 LT.	1	302+52.85	30.00 LT	1
5047+34.96	64.42 LT.	1	302+54.06	33.70 LT	1
5048+66.55	51.60 LT.	1	303+91.89	233.05 RT	1
			306+36.20	35.00 RT	1
			306+46.83	35.87 LT	1
			306+72.71	35.00 RT	1
			306+84.96	42.83 LT	1
TOTAL					53

SEEDING SCHEDULE

LOCATION	SEEDING CLASS 1 ACRE	SEEDING CLASS 3A ACRE	SEEDING NUTRIENTS			AGR. GROUND LIME TON	MULCH METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUND
			NITROGEN POUND	PHOSPHORUS POUND	POTASSIUM POUND			
IL. 157								
5010+30 - 5028+82	3.5	2.3	522	522	522	11.6	5.8	1740
5030+47 - 5050+00	2.8	1.7	405	405	405	9.0	4.5	1350
ST. PAUL DR.								
200+13 - 203+62		0.1	9	9	9	0.2	0.1	30
RANGE LN.								
98+85 - 110+00	1.9		171	171	171	3.8	1.9	570
FRONTAGE RD.								
498+16 - 513+00	2.6		234	234	234	5.2	2.6	780
DONALD ST								
401+50 - 403+51	0.1		9	9	9	0.2	0.1	30
CONNECTOR RD.								
300+13 - 308+75	0.5		45	45	45	1.0	0.5	150
COOPER DR								
603+00 - 603+88	0.2		18	18	18	0.4	0.2	60
TOTALS	11.6	4.1	1413	1413	1413	31	15.7	4710

PERMANENT SURVEY MARKERS

STATION	PERMANENT SURVEY MARKERS EACH	REMARKS
5009+32.11	1	PCC
5020+08.61	1	PRC
5023+58.41	1	PT
5035+76.56	1	PC
5041+39.21	1	PT
5046+58.02	1	PC
5050+43.33	1	PRC
TOTAL	7	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	32

PAVING SCHEDULE

STATION TO STATION	PROCESSING MODIFIED SOIL 12"	LIME	SUB-BASE GRANULAR MATERIAL TYPE A 4"	SUB-BASE GRANULAR MATERIAL TYPE C	BIT. MAT'L'S (PRIME COAT)	AGGREGATE (PRIME COAT)	BRIDGE APPROACH PAVEMENT	POLY. HOT-MIX ASPHALT COURSE MIX "D", N90	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N90	LEVELING BINDER (MACHINE METHOD) N90	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 7"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 8 1/2"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 9 1/2"	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 14 1/4"	HOT-MIX ASPHALT SHOULDERS
	SQ YD	TON	SQ YD	CU YD	TON	TON	SQ YD	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON
IL. 157															
4996+88 - 5010+30					4.1	26.4		945	1212						163
5010+30 - 5028+52	16362	327		86					826					12416	
5028+52 - 5028+82			279							271					
5030+47 - 5030+77			279							271					
5030+77 - 5050+00	17314	346		11					19					13144	
5050+00 - 5088+60					12.0	76.9		2704	27						502
ST. PAUL DR.															
200+13 - 203+29			1657								1517				
RANGE LN.															
99+98 - 102+64			1991									1872			
103+36 - 110+00			3818									3389			
FRONTAGE RD.															
498+16 - 509+05			100		1.4	9.1		350	25	165					
509+05 - 513+00			943								756				
DONALD ST.															
401+50 - 405+17			1748	21									1618		
CONNECTOR RD.															
300+13 - 308+47			3076								2376				
COOPER DR.															
603+00 - 603+88			903								792				
TOTALS	33676	673	14794	118	17.5	112.4	542	3999	2109	165	3168	2273	6879	25560	665

PROPOSED MEDIAN

SIDE/STATION	SIDE/STATION	CONC. MEDIAN SURFACE 4"	CONC. MEDIAN TY SB-6 (SPECIAL)	CONCRETE MEDIAN	CORRUGATED MEDIAN	PCC RAMPED MEDIAN TERMINAL	CONC MEDIAN TYPE SB6.06
		SQ FT	SQ FT	SQ FT	SQ FT	EACH	SQ FT
IL. 157							
LT. 4998+77	LT. 4998+84					1	
RT. 4999+48	RT. 4999+55					1	
RT. 5001+76	RT. 5001+86					1	
RT. 5023+17	RT. 5023+23					1	
RT. 5023+23	CL 5025+14		765				
CL 5025+14	CL 5028+52	3138					
CL 5028+52	CL 5028+82			360			
CL 5030+47	CL 5030+77			360			
CL 5030+77	CL 5032+69	1379					
CL 5032+69	LT. 5036+25		1425				
LT. 5036+25	LT. 5036+31					1	
RT. 5037+59	RT. 5037+65					1	
RT. 5037+65	RT. 5041+21		1417				
RT. 5039+62	RT. 5039+74					2	92
RT. 5041+21	RT. 5041+27					1	
RANGE LN.							
RT. 103+88	RT. 103+94					1	
CL 103+94	CL 105+77		1187			1	
CL 105+77	CL 106+27				320		
TOTALS		4517	4794	720	320	11	92

SHOULDER SCHEDULE

SIDE	STATION	HOT-MIX ASPHALT SHOULDER WIDTH	AGGREGATE SHOULDER WIDTH	STATION	HOT-MIX ASPHALT SHOULDER WIDTH	AGGREGATE SHOULDER WIDTH	LENGTH	AGGREGATE SHOULDER TYPE B 8"	HOT-MIX ASPHALT SHOULDER 6"	HOT-MIX ASPHALT SHOULDER 14 1/4"
		FOOT	FOOT		FOOT	FOOT		FOOT	SQ YD	SQ YD
IL. 157										
RT.	5010+30	8	2	5022+08	8	2	1178	263		1045
LT.	5010+81	8	2	5028+49	8	2	1768	391		1565
RT.	5023+23	8	2	5027+96	8	2	473	106		415
RT.	5027+96	2.5		5028+56	2.5		60			17
LT.	5030+74	8	2	5036+55	8	2	581	126		509
RT.	5030+81	2.5		5031+34	2.5		53			15
RT.	5031+34	8	2	5036+22	8	2	488	105		427
RT.	5037+62	8	2	5042+94	8	2	532	103		371
LT.	5037+68	8	2	5050+00	8	2	1232	271		1089
RT.	5043+90	8	2	5050+00	8	2	611	136		542
DONALD ST.										
RT.	403+61	4		405+17	4		188		84	
LT.	403+73	4		405+17	4		174		77	
FRONTAGE RD.										
RT.	507+43	2		508+64	8		121		76	
TOTALS								1501	237	5995

PROPOSED SIDEWALK

SIDE/STATION	SIDE/STATION	P.C.C. SIDEWALK 4"	P.C.C. SIDEWALK 6" (SPECIAL)
		SQ FT	SQ FT
IL. 157			
RT. 5027+96	RT. 5028+86		421
RT. 5030+51	RT. 5031+33		386
RANGE LN.			
LT. 99+95	LT. 102+33	1626	
RT. 101+53	RT. 102+64	942	
LT. 103+29	LT. 106+43	2080	
RT. 103+53	RT. 106+07	1624	
RT. 106+20	RT. 107+03	452	
LT. 106+90	LT. 107+47	346	
RT. 107+23	RT. 108+94	987	
LT. 107+89	LT. 108+79	523	
LT. 108+97	LT. 109+51	298	
RT. 109+34	RT. 110+00	377	
LT. 109+64	LT. 110+00	203	
TOTALS		9458	807

STRIP REFLECTIVE CRACK CONTROL TREATMENT

STATION TO STATION	LENGTH
	FOOT
IL. 157	
4996+88 - 5010+30	9394
5050+00 - 5088+60	23160
FRONTAGE RD.	
498+16 - 509+05	1484
TOTAL	34038

NOTE: APPLY TO ALL PAVEMENT AND SHOULDER JOINTS WITHIN THE RESURFACING AREA.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

PIPE CULVERTS & STORM SEWER

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	34

SCHEDULES

INLET NO.	INLET NO.	STATION	STATION	TRENCH BACKFILL	PRECAST CONCRETE BOX CULVERT 4'x2'	PIPE DRAINS 12"	PIPE CULVERTS					STORM SEWER						INLET NO.	INLET NO.	
							CLASS A, TYPE 1		CLASS A, TYPE 2	CLASS A, TYPE 4		CLASS D, TYPE 1	TYPE 1, CLASS 4			TYPE 2, CLASS 3				
							24"	30"	24" EQRS	24"	36"	48"	15"	12"	15"	18"	12"			15"
CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT					
IL. 157																				
B1	B2	5029+19.02 R	5029+00.97 L	84.2						189							B1	B2		
C1	C2	5030+12.63 R	5030+14.73 L	101.0							166						C1	C2		
E1	E2	5039+44.00 R	5039+93.00 R	1.3								47					E1	E2		
D1	D2	5041+48.62 R	5044+00.00 R	21.7				261									D1	D2		
D2	D3	5044+00.00 R	5044+00.00 L	21.1				163									D2	D3		
D2	D4	5044+00.00 R	5044+07.99 R					8									D2	D4		
E3	E4	5047+52.00 L	5047+90.00 L	1.0								38					E3	E4		
E5	E6	5048+34.00 L	5048+68.00 L	0.9								33					E5	E6		
E6	E7	5048+68.00 L	5049+03.00 L	0.9								33					E6	E7		
M1	M2	5021+24.40 L	5020+74.90 L	5.6			50										M1	M2		
N1	N2	5028+63.94 L	5028+63.94 L			95											N1	N2		
P1	P2	5028+71.95 R	5028+71.95 R			104											P1	P2		
Q1	Q2	5030+57.21 L	5030+57.21 L			85											Q1	Q2		
R1	R2	5030+65.22 R	5030+65.22 R			91											R1	R2		
ST. PAUL DR.																				
A1	A2	202+68.87 R	203+10.74 L	95.7					112								A1	A2		
I1	I2	201+38.44 R	201+40.53 R	0.8			10										I1	I2		
I2	I3	201+40.53 R	201+55.58 L	17.2			50										I2	I3		
I2	I4	201+40.53 R	200+58.00 R	16.9										87			I2	I4		
I4	I5	200+58.00 R	200+48.00 R	1.3													I4	I5		
I4	I6	200+58.00 R	200+58.00 L	4.8								32					I4	I6		
I6	I7	200+58.00 L	200+48.00 L	1.3								10					I6	I7		
RANGE LN.																				
F1	F2	103+50.72 L	104+00.00 L	11.5												94	F1	F2		
F2	F3	104+00.00 L	104+00.00 R	57.7												53	F2	F3		
F3	F4	104+00.00 R	105+30.00 R	116.8												126	F3	F4		
F4	F5	105+30.00 R	105+90.00 R	12.6										58			F4	F5		
F5	F6	105+90.00 R	106+30.00 R	5.6										39			F5	F6		
F6	F7	106+30.00 R	106+40.00 R	1.2										10			F6	F7		
F7	F8	106+40.00 R	106+75.00 R	4.5											34		F7	F8		
F8	F9	106+75.00 R	107+30.00 R	6.5											54		F8	F9		
F9	F10	107+30.00 R	107+85.00 R	6.7											55		F9	F10		
F10	F11	107+85.00 R	108+40.00 R	7.3									55				F10	F11		
F11	F12	108+40.00 R	108+85.00 R	5.9									45				F11	F12		
F12	F13	108+85.00 R	109+45.00 R	7.9									60				F12	F13		
F13	F14	109+45.00 R	109+95.00 R	6.6									50				F13	F14		
F13	F15	109+45.00 R	109+45.00 L	5.0									36				F13	F15		
F7	F16	106+40.00 R	106+40.00 L	6.1										46			F7	F16		
F16	F17	106+40.00 L	106+30.00 L	1.3									10				F16	F17		
F16	F18	106+40.00 L	107+54.05 L	9.2									118				F16	F18		
F18	F19	107+54.05 L	107+85.84 L	4.2									32				F18	F19		
F19	F20	107+85.84 L	108+30.00 L	3.7									48				F19	F20		
G1	G2	100+95.95 R	101+10.48 R	0.4											16		G1	G2		
G2	G3	101+10.48 R	101+48.13 R	5.0											38		G2	G3		
H5	H6	100+55.00 L	100+65.00 L	1.3									10				H5	H6		
FRONTAGE RD.																				
H1	H2	498+71.54 L	500+19.62 L													178	H1	H2		
H2	H3	500+19.62 L	501+23.62 L	24.2												104	H2	H3		
H3	H4	501+23.62 L	502+22.00 L	21.8												98	H3	H4		
H4	H5	502+22.00 L	100+55.00 L	2.3													H4	H5		
J1	J2	506+17.75 L	505+68.75 L	6.4				49					59				J1	J2		
CONNECTOR RD.																				
K1	K2	306+28.85 R	306+64.94 L	16.6	59												K1	K2		
L2	L3	300+13.36 R	300+25.31 R	1.2										12			L2	L3		
L3	L4	300+25.31 R	300+25.46 L	7.5										73			L3	L4		
TOTAL				743	59	375	110	432	49	112	189	166	151	698	205	107	87	380	273	

PLT DATE = 1/2/2008
 USER NAME = USER
 SCALE = 1"=50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	35

ENTRANCE SCHEDULE

LOCATION	ENTRANCE TYPE	EXISTING SURFACE TYPE	LENGTH	WIDTH	AGG. BASE	AGG. SURF.	BIT MATLS	AGGREGATE	INCIDENTAL	PCC DRIVEWAY	PCC DRIVEWAY	HMA BASE
			"L"	"W"	CSE TY A 6"	CSE TY A 6"	PRIME COAT	PRIME COAT	HOT-MIX ASPHALT SURF	PAVEMENT, 6"	PAVEMENT, 8"	COURSE, 6"
			FT	FT	SQ YD	SQ YD	TON	TON	TON	SQ YD	SQ YD	SQ YD
IL. 157												
5021+00.00 LT.	PE	AGG	30.0'	20.0'		65						
5039+59.29 RT.	CE	CONC	67.5'	30.0'						281		
5047+83.03 LT.	CE	BIT	35.2'	24.0'			0.1	0.1	12			74
5048+59.45 LT.	CE	BIT	20.1'	24.0'			0.1	0.1	6			33
5048+91.55 LT.	PE	BIT	19.3'	24.0'	33		0.1	0.1	5			
ST. PAUL DR.												
200+87.67 RT.	PE	BIT	39.6'	14.0'	64		0.1	0.2	11			
RANGE LN.												
101+25.14 RT.	CE	CONC	38.7'	34.0'						149		
106+13.95 RT.	PE	BIT	156.0'	12.0'	200		0.3	0.6	34	11		
106+53.78 LT.	PE	BIT	29.0'	20.0'	51		0.1	0.2	8	18		
106+81.78 LT.	PE	BIT	28.2'	17.0'	43		0.1	0.1	7	18		
107+12.90 RT.	PE	BIT	16.0'	20.0'	23		0.1	0.1	4	15		
108+20.00 RT.	PE	BIT	6.0'	16.0'						11		
108+87.57 LT.	PE	AGG	10.1'	18.0'		8				15		
109+57.39 LT.	PE	AGG	11.5'	13.0'		8				12		
FRONTAGE RD.												
498+32.56 LT.	CE	BIT	98.1'	33.7'			0.1	0.7	62			
498+32.56 LT.	CE	BIT	13.2'	14.0'	25		0.1	0.1	4			
499+26.56 RT.	PE	BIT	43.4'	24.0'	118		0.2	0.4	20			
500+66.83 LT.	CE	CONC	48.8	30.0'						181		
501+80.56 LT.	CE	CONC	49.2'	30.0'						183		
505+31.74 RT.	CE	CONC	30.7'	24.0'						100		
505+92.36 LT.	CE	CONC	47.7'	32.0'						212		
507+19.74 RT.	CE	CONC	35.3'	35.0'						157		
509+96.79 RT.	PE	BIT	29.0'	9.0'	41		0.1	0.1	7			
510+41.44 RT.	PE	BIT	23.8	9.0'	33		0.1	0.1	6			
511+00.88 RT.	PE	BIT	14.6'	10.0'	22		0.1	0.1	4			
511+59.03 RT.	PE	BIT	10.2'	12.0'	16		0.1	0.1	3			
512+19.77 RT.	PE	BIT	10.0'	12.0'	16		0.1	0.1	3			
DONALD ST.												
402+67.57 RT.	PE	BIT	18.3'	12.0'	27		0.1	0.1	5			
COOPER DR.												
603+65.49 LT.	CE	CONC	8.2'	28.3'						29		
SHOPPING CENTER ENTRANCE												
99+05.98 RT.	CE	CONC	29.7'	24.0'						66		
TOTALS					712	81	2.0	3.3	201	100	1358	107

COMBINATION CURB AND GUTTER

SIDE/STATION	SIDE/STATION	COMB. CONC.	COMB. CONC.	COMB. CONC.	COMB. CONC.	COMB. CONC.
		C&G TY. B-6.06	C&G TY. B-6.12	C&G TY. B-6.24	C&G TY. M-2.18	C&G TY. M-2.24
		FOOT	FOOT	FOOT	FOOT	FOOT
IL. 157						
RT. 5025+14	LT. 5027+14	200				
LT. 5027+14	LT. 5028+52			137		
RT. 5025+14	RT. 5028+53			339		
RT. 5027+96	RT. 5028+56		60			
RT. 5030+81	RT. 5031+34		53			
RT. 5030+78	LT. 5032+69	191				
LT. 5030+77	LT. 5032+69			192		
RANGE LN.						
LT. 99+92	LT. 102+36			281		
RT. 100+90	RT. 102+67			343		
LT. 103+26	LT. 107+55			481		
RT. 103+50	RT. 108+97			577		
LT. 107+85	LT. 110+00			231		
RT. 109+31	RT. 110+00			79		
CONNECTOR RD.						
RT. 300+14	RT. 308+19			818		
LT. 300+15	LT. 308+22			860		
DONALD ST.						
RT. 401+50	RT. 403+26			183		
LT. 401+50	LT. 403+30			199		
ST. PAUL DR.						
RT. 200+15	RT. 203+01					332
LT. 200+15	LT. 203+31					336
SHOPPING CENTER ENT.						
RT. 98+76	RT. 99+63			214		
COOPER DR.						
603+00	603+88				326	
TOTALS		391	113	4934	326	668

TEMPORARY CONCRETE BARRIER SCHEDULE

STATION / OFFSET	STATION / OFFSET	TEMPORARY CONCRETE BARRIER		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	
		STAGE 4	STAGE 5	STAGE 4	STAGE 5
		FOOT	FOOT	EACH	EACH
IL. 157					
5010+30, 7' RT.	5010+51, 7' RT.			1	
5010+51, 7' RT.	5020+50, 55' RT.	1006			
5044+00, 110' RT.	5049+79, 7' RT.	597			
5049+79, 7' RT.	5050+00, 7' RT.			1	
5007+00, 42' RT.	5014+00, 18' RT.		708		
5047+50, 40' RT.	5049+79, 6' RT.		235		
5049+79, 6' RT.	5050+00, 5' RT.				1
TOTALS		1603	943	2	1

☐ STAGE 5 TEMPORARY CONCRETE BARRIER AND TERMINAL SECTION SHALL BE RELOCATED FROM STAGE 4.

ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE SCHEDULE

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	36
SCHEDULES				

PROPOSED SIGNING

STATION	STATION	REMOVE SIGN PANEL ASSEMBLY TYPE A	RELOCATE SIGN PANEL ASSEMBLY TYPE A	SIGN PANEL TYPE 1	WOOD SIGN SUPPORT	COMMENTS / SIGN SIZE
		EACH	EACH	SQ FT	FOOT	
IL. 157						
4997+62 C				4	14	R3-I100-24
4998+30 C				4	14	R3-I100-24
4998+76 C				5	14	R4-7-2430
4999+53 C				5	14	R4-7-2430
5049+83 C	5001+75 C		1			R4-7
5004+13 C		1				R3-I100
5011+46 RT				6	14	R3-9B-2436
5011+46 LT				6	15	R3-9B-2436
				2		M4-6-2412
5015+96 RT	5015+96 RT		1			R2-1
5021+25 RT				6	15	R3-9B-2436
				2		M4-6-2412
5042+87 RT	5021+25 LT		1			R3-9B
5023+23 C				5	13	R4-7-2430
5023+29 RT	300+37 LT		1			R1-1
5023+64 RT		1				R3-4
5024+69 RT		1				W10-1
5024+74 RT		1				W10-1
5027+02 RT	5027+13 C		1			R3-I100
5027+19 RT	5027+19 LT		1			R2-1
5031+20 RT	5031+20 RT		1			R2-1
5031+40 RT	5030+69 C		1			R3-I100
5031+46 RT	502+28 RT		1			R1-1
5031+67 LT		1				R2-1
5032+00 RT		1				COOPER
5033+00 RT		1				RANGE
5033+11 RT	503+67 LT		1			R1-1
5034+74 RT		1				W10-1
5034+79 RT		1				W10-1
5036+25 C				5	13	R4-7-2430
5036+57 LT	308+25 RT		1			R1-1
5037+65 C				5	13	R4-7-2430
5038+92 RT	5041+24 RT		1			R3-9B
5041+24 LT				6	15	R3-9B-2436
				2		M4-6-2412
5050+91 C	5041+24 C		1			R4-7
5042+88 RT	5042+88 RT		1			R7-107, R7-1
5044+01 RT	5044+10 LT		1			R7-107, R7-1
5045+06 RT	300+82 RT		1			R7-1
5046+65 RT	307+88 LT		1			R7-1
5047+17 RT	5047+17 RT		1			ST CLAIR, R7-1
5047+28 C	5047+28 LT		1			ST CLAIR, R7-1
5048+30 RT				6	15	R3-9B-2436
				2		M4-6-2412
5048+86 RT	5048+30 LT		1			R3-9B

PROPOSED SIGNING (CONT.)

STATION	STATION	REMOVE SIGN PANEL ASSEMBLY TYPE A	RELOCATE SIGN PANEL ASSEMBLY TYPE A	SIGN PANEL TYPE 1	WOOD SIGN SUPPORT	COMMENTS / SIGN SIZE
		EACH	EACH	SQ FT	FOOT	
ST. PAUL DRIVE						
TRAFFIC SIGNALS	NW QUADRANT			5		R10-12-2430
TRAFFIC SIGNALS	NW QUADRANT			8		ST PAUL DRIVE
TRAFFIC SIGNALS	NE QUADRANT			9		CAMP JACKSON RD
TRAFFIC SIGNALS	SE QUADRANT			8		ST PAUL DRIVE
RANGE LN						
100+62 C	103+94 C		1			R4-7
103+06 RT	104+50 RT		1			R7-107, R7-1
105+59 RT	106+35 RT		1			R2-1
107+93 LT	108+15 LT		1			R7-107, R7-1
TRAFFIC SIGNALS	NW QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	NW QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	NW QUADRANT			5		R10-12-2430
TRAFFIC SIGNALS	NW QUADRANT			8		RANGE LANE
TRAFFIC SIGNALS	SW QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	SW QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	SW QUADRANT			5		R10-12-2430
TRAFFIC SIGNALS	SW QUADRANT			9		CAMP JACKSON RD
TRAFFIC SIGNALS	NE QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	NE QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	NE QUADRANT			5		R10-12-2430
TRAFFIC SIGNALS	NE QUADRANT			9		CAMP JACKSON RD
TRAFFIC SIGNALS	SE QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	SE QUADRANT			1		R10-4b(R)-912
TRAFFIC SIGNALS	SE QUADRANT			5		R10-12-2430
TRAFFIC SIGNALS	SE QUADRANT			8		RANGE LANE
FRONTAGE ROAD						
509+62 LT				4	13	R1-1-30
510+26 RT	510+26 RT		1			R2-1
DONALD ST						
403+12 LT	403+20 LT		1			DONALD
403+39 RT	508+55 RT		1			R1-1
404+97 RT				4	13	R1-1-30
COOPER DR						
601+70 RT				4	13	W14-1-30
TOTALS	TOTALS	9	27	173	208	

GUARDRAIL SCHEDULE

SIDE	STATION TO STATION		TRAFFIC BARRIER TERMINAL			SPBGR	GUARDRAIL MARKER
			TYPE 1 SPL TAN	TYPE 2	TYPE 6		
			EACH	EACH	EACH	FOOT	EACH
IL. 157							
LT.	5022+36	5028+78		1	1	587.5	9
RT.	5023+31	5028+86	1		1	462.5	7
LT.	5030+43	5036+11	1		1	475	7
RT.	5030+52	5035+95		1	1	487.5	7
TOTALS			2	2	4	2012.5	30

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

PAVEMENT MARKING SCHEDULE

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	37

STATION/OFFSET	THERMOPLASTIC PAVEMENT MARKING									POLYUREA PAVEMENT MARKING TYPE 1 - LINE			RAISED REFLECTIVE PAVEMENT MARKERS		
	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	4" DASHED YELLOW	8" SOLID WHITE	12" SOLID WHITE	12" SOLID YELLOW	24" SOLID WHITE	LETTERS AND SYMBOLS	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	SINGLE AMBER	DOUBLE AMBER	SINGLE CRYSTAL
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH
IL 157 (WEST OF BRIDGE)															
LT 4996+88 - LT 4998+84			198												
LT 4996+88 - LT 4997+66		20							17.6						3
LT 4997+66 - LT 4998+65		25													
LT 4996+88 - LT 4998+84	196														6
LT 4996+88 - LT 4997+84	96														
RT 4996+94 - RT 4998+84			192												
RT 4998+33 - RT 4998+84	51								8.8						2
RT 4996+94 - RT 4998+84		50													3
RT 4996+94 - RT 4997+97	104														
RT 4998+84									38						
RT 4998+95									16						
LT 4999+48									38						
LT 4999+65									20						
LT 4999+48 - LT 5010+00			1053												
LT 5010+47 - LT 5011+46			198										3		
LT 5011+46 - LT 5021+25			979	240										25	
LT 5021+25 - LT 5022+25			206										4		
LT 5023+17									36						
LT 5023+17 - LT 5028+52			535												
LT 4999+48 - LT 5001+98	250								26.4						7
LT 5001+98 - LT 5003+98		50													
LT 5023+17 - LT 5025+14	197								26.4						6
LT 5025+14 - LT 5027+14		50													
LT 4999+48 - LT 5021+78		560													29
LT 5023+17 - LT 5028+52		130													8
LT 5000+00 - LT 5028+52	2846														
MEDIAN 5001+82 - 5010+00									724						
MEDIAN 5010+47 - 5011+46									101						
MEDIAN 5011+46 - 5021+25										70.4					
MEDIAN 5021+25 - 5022+25											88				
RT 4999+48 - RT 5010+00			1054												
RT 5010+47 - RT 5011+46			208										4		
RT 5011+46 - RT 5021+25			979	240										25	
RT 5021+25 - RT 5022+25			206										4		
RT 5022+19									34						
RT 5023+17 - RT 5028+52			535												
RT 5005+48 - RT 5007+89		60													
RT 5007+89 - RT 5010+00	211								26.4						7
RT 4999+48 - RT 5022+19		570													29
RT 5023+17 - RT 5028+52		140													8
RT 5000+00 - RT 5021+85	2185														
RT 5023+48 - RT 5028+52	504														
BRIDGE AND APPROACH PAVEMENT															
LT 5028+52 - LT 5030+77										225	60	225			
RT 5028+52 - RT 5030+77										225	60	225			
IL 157 (EAST OF BRIDGE)															
LT 5030+77 - LT 5036+31			554												
LT 5030+77 - LT 5036+31		140													8
LT 5030+77 - LT 5036+31	554														

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

PLOT DATE = 03/21/2007
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 USER NAME = J05578

PAVEMENT MARKING SCHEDULE (CONT.)

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	38

STATION/OFFSET	THERMOPLASTIC PAVEMENT MARKING									POLYUREA PAVEMENT MARKING TYPE 1 - LINE			RAISED REFLECTIVE PAVEMENT MARKERS		
	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	4" DASHED YELLOW	8" SOLID WHITE	12" SOLID WHITE	12" SOLID YELLOW	24" SOLID WHITE	LETTERS AND SYMBOLS	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	SINGLE AMBER	DOUBLE AMBER	SINGLE CRYSTAL
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH
IL 157 (EAST OF BRIDGE) CONT.															
RT 5030+77 - RT 5036+31			554												
RT 5036+31								48							
RT 5030+77 - RT 5032+69		50													
RT 5032+69 - RT 5036+31	362								26.4						10
RT 5030+77 - RT 5036+31		140													8
RT 5030+77 - RT 5036+00	527														
RT 5036+33 - LT 5036+61						190									
RT 5037+40 - LT 5037+56						188									
LT 5037+60								47							
LT 5037+60 - LT 5041+28			368												
LT 5041+28 - LT 5048+30			702	180										19	
LT 5048+30 - LT 5049+90			640											5	
LT 5037+60 - LT 5040+68	308								26.4						9
LT 5037+60 - LT 5049+90		310													16
LT 5037+68 - LT 5050+00	1236														
MEDIAN 5041+28 - 5048+30									52.8						
RT 5037+60 - RT 5041+28			368												
RT 5041+28 - RT 5048+30			702	180										19	
RT 5048+90 - RT 5050+06	116								17.6						4
RT 5037+60 - RT 5050+06		310													17
RT 5038+00 - RT 5043+75	575														
RT 5044+25 - RT 5050+06	581														
LT 5050+88								38							
LT 5052+70 - LT 5059+85			715	180										19	
LT 5059+85 - LT 5060+45			120											2	
LT 5059+45 - LT 5062+32			374												
LT 5050+88 - LT 5052+10	122								17.6						4
LT 5050+88 - LT 5062+32		290													15
LT 5050+88 - LT 5054+69	381														
LT 5055+20 - LT 5062+32	712														
MEDIAN 5052+70 - 5059+85									70.4						
RT 5050+88 - RT 5052+70			728											6	
RT 5052+70 - RT 5059+85			715	180										19	
RT 5062+32								36							
RT 5060+45 - RT 5062+32	187								26.4						6
RT 5051+44 - RT 5062+32		270													15
RT 5051+44 - RT 5062+32	1088														
LT 5063+03								12							
LT 5063+03 - LT 5064+02			99												
LT 5064+62 - LT 5082+03			1741	440										45	
LT 5082+03 - LT 5082+63			120											3	
LT 5082+63 - LT 5083+63			200												
LT 5063+00								24							
LT 5063+00 - LT 5064+02	102								17.6						4
LT 5063+00 - LT 5083+63		520													27
LT 5063+00 - LT 5069+80	680														
LT 5070+33 - LT 5074+79	446														
LT 5075+28 - LT 5083+21	793														
MEDIAN 5064+62 - 5082+03									123.2						

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

PLOT DATE = 03/21/2007
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PAVEMENT MARKING SCHEDULE (CONT.)

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	39

SCHEDULES

STATION/OFFSET	THERMOPLASTIC PAVEMENT MARKING										POLYUREA PAVEMENT MARKING TYPE 1 - LINE			RAISED REFLECTIVE PAVEMENT MARKERS		
	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	4" DASHED YELLOW	8" SOLID WHITE	12" SOLID WHITE	12" SOLID YELLOW	24" SOLID WHITE	LETTERS AND SYMBOLS	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	SINGLE AMBER	DOUBLE AMBER	SINGLE CRYSTAL	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH	
IL 157 (EAST OF BRIDGE) CONT.																
RT 5063+03 - RT 5064+02			99													
RT 5064+02 - RT 5064+62			120										3			
RT 5064+62 - RT 5082+03			1741	440									45			
RT 5063+03 - RT 5083+63		520													27	
RT 5082+63 - RT 5083+63	100								17.6						4	
RT 5063+03 - RT 5071+53	850															
RT 5072+37 - RT 5077+17	480															
RT 5077+81 - RT 5080+93	312															
RT 5081+46 - RT 5083+66	220															
RT 5083+63								37								
LT 5083+80 - RT 5083+80						148										
LT 5084+58								37								
LT 5086+17 - LT 5088+60			243	60									7			
LT 5084+91 - LT 5088+60		90													6	
LT 5084+58 - LT 5085+57	99								17.6						3	
LT 5084+91 - LT 5088+60	369															
MEDIAN 5086+17 - 5088+60																
RT 5084+58 - RT 5085+57			198													
RT 5085+57 - RT 5086+17			120										2			
RT 5086+17 - RT 5088+60			243	60									7			
RT 5084+58 - RT 5088+60		100													6	
RT 5084+58 - RT 5088+60	402															
FALLING SPRINGS RD																
LT 2+45 - LT 3+03			116											2		
LT 3+03								12								
LT 2+45 - LT 3+14	69								8.8						3	
RT 3+14								12								
RT 2+98								20								
LT 4+18 - RT 4+18						166										
LT 4+26								36								
LT 4+26 - LT 5+15	94								8.8						3	
LT 4+26 - LT 5+15			178						14.7				3			
MISKELL BLVD / HAWKINS RD																
LT 5050+15 - LT 5050+30								15								
RT 5050+57 - RT 5051+06			256					32								
KAZILEK RD																
LT 5062+50 - LT 5062+68								18								
RT 5062+75 - RT 5062+96								21								
PARIS AVE / KENNETH AVE																
RT 5084+09 - RT 5084+28								19								
LT 0+33 - LT 0+63				82	40											
LT 0+50 - LT 0+63					41											
LT 0+56 - LT 0+69								21								
LT 0+59 - LT 1+87	128								17.6						4	
LT 0+48 - RT 0+48					68											
LT 0+59 - RT 0+59								22								
RT 0+59 - RT 1+87			256										4			
RT 0+33 - RT 0+62				83	40											
RT 0+44 - RT 0+54								22								

PLOT DATE = 03/21/2007
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 USER NAME = PUSSEN

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	40

PAVEMENT MARKING SCHEDULE (CONT.)

STATION/OFFSET	THERMOPLASTIC PAVEMENT MARKING									POLYUREA PAVEMENT MARKING TYPE 1 - LINE			RAISED REFLECTIVE PAVEMENT MARKERS		
	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	4" DASHED YELLOW	8" SOLID WHITE	12" SOLID WHITE	12" SOLID YELLOW	24" SOLID WHITE	LETTERS AND SYMBOLS	4" SOLID WHITE	4" DASHED WHITE	4" SOLID YELLOW	SINGLE AMBER	DOUBLE AMBER	SINGLE CRYSTAL
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	EACH	EACH
PARIS AVE / KENNETH AVE CONT.															
RT 0+51 - RT 0+60						43									
ST PAUL DR															
☉ 200+13 - ☉ 202+92			558						26.4					8	
RT 202+92										36					
RT 200+84 - RT 201+62		20													
RT 201+62 - RT 202+92	130								26.4						4
RANGE LN															
LT 100+34 - LT 102+33		50													3
LT 100+34 - LT 102+33			398											6	
RT 100+34 - RT 102+33	199								26.4						6
LT 102+33 - RT 102+33										31					
LT 102+30 - RT 102+58						189									
LT 103+33 - RT 103+59						179									
LT 103+65										13					
LT 103+88										12					
LT 103+65 - LT 106+27	267								26.4						8
LT 103+88 - LT 106+27			239												
LT 106+27 - LT 107+36		28													
LT 106+27 - ☉ 110+99			944										13		
MEDIAN 106+27 - 110+99							301								
RT 103+88 - RT 106+27			239												
RT 106+27 - ☉ 110+99			944										13		
SHOPPING CENTER ENT															
☉ 98+77 - ☉ 99+55			162												
RT 98+28 - RT 99+32	104								41.2						13
RT 99+32 - RT 99+69					95	65									
FRONTAGE RD															
LT 500+52 - LT 502+37	185														
LT 503+69 - LT 508+53	484														
☉ 503+69 - ☉ 508+55				120											
RT 500+52 - RT 502+25	173														
RT 504+32 - RT 508+63	463														
DONALD ST															
RT 403+61 - RT 404+95	155														
LT 403+73 - LT 404+95	146														
☉ 403+73 - ☉ 404+95				30											
CONNECTOR ROAD															
☉ 300+13 - ☉ 308+30				200											
RT 308+30										14					
LT 308+40 - RT 308+40						78									
SUB TOTALS	20839	4493	22097	2550	260	1435	1214	817	804	450	120	450	41	274	341
TOTALS		49979			260	2649		817	804		1020			656	

MEDIAN MARKING SCHEDULE

SIDE/STATION	SIDE/STATION	POLYUREA PAVEMENT MARKING TYPE I RAISED MEDIAN	POLYUREA PAVEMENT MARKING TYPE I CURB	AMBER PRISMATIC CURB REFLECTOR	CRYSTAL PRISMATIC CURB REFLECTOR
		SQ FT	FOOT	EACH	EACH
IL. 157					
LT. 4998+77	LT. 4998+83	37			
RT. 4999+48	RT. 4999+55	38			
RT. 5001+76	RT. 5001+86	96			
RT. 5023+17	RT. 5023+87	23	48		
LT. 5035+61	LT. 5036+31	23	48		
RT. 5037+59	RT. 5038+29	23	48		
LT. 5040+57	LT. 5041+21	23	48		
5032+17	5036+31			94	
5037+60	5041+24			33	
RANGE LN.					
☉ 103+88	☉ 104+58	35	48		
☉ 105+71	☉ 105+77	39			
103+88	106+27			20	
PARIS AVE.					
BOTH CORNER ISLANDS (11 EACH)					22
TOTALS		337	240	147	22

SEE PRISMATIC REFLECTORS ON CURBS & CURB MARKING DETAIL SHEET FOR SPACING REQUIREMENTS.

TEMPORARY PAVEMENT MARKING

LOCATION	SHORT TERM PAV'T MARKING	TEMP PAV'T MARKING LTRS & SYM	TEMP PAV'T MARKING 4"	TEMP PAV'T MARKING 6"	TEMP PAV'T MARKING 12"	TEMP PAV'T MARKING 24"	WORKZONE MARKING REMOVAL	TEMP RAISED REFLECT MARKERS
	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH
STAGE 4								
	5300	230	21100	1603	1800	60	7200	160
STAGE 5								
	10600	120	42400	943	3300	100	14000	180
STAGE 6								
	3800						1300	
TOTALS	19700	350	63500	2546	5100	160	22500	340

NOTE: THE TEMPORARY PAVEMENT MARKING QUANTITIES SHOWN IN THE SCHEDULE ARE BASED ON THE PROPOSED STAGE CONSTRUCTION SHOWN IN THE PLANS. VARIATIONS FROM THE STAGING SHOWN WILL AFFECT THE ACTUAL QUANTITIES REQUIRED.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST. CLAIR	239	41
STA. 4994+75		TO STA. 5028+00		
PROPOSED ALIGNMENT				

GROUND COORDINATES

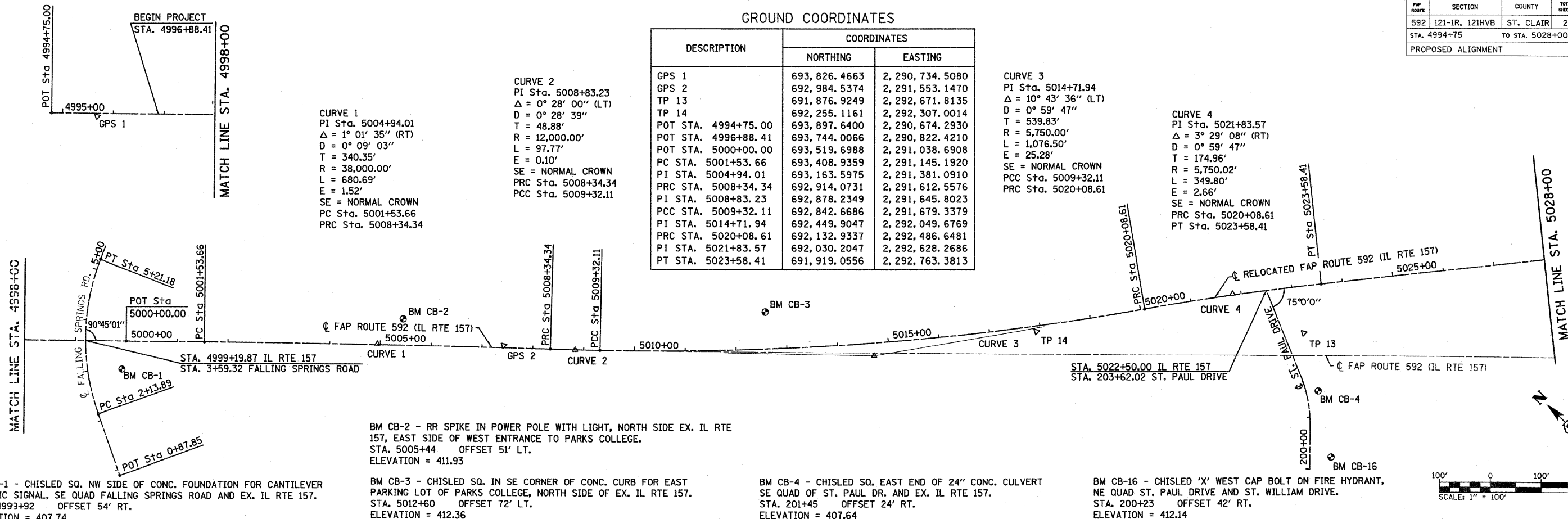
DESCRIPTION	COORDINATES	
	NORTHING	EASTING
GPS 1	693, 826. 4663	2, 290, 734. 5080
GPS 2	692, 984. 5374	2, 291, 553. 1470
TP 13	691, 876. 9249	2, 292, 671. 8135
TP 14	692, 255. 1161	2, 292, 307. 0014
POT STA. 4994+75.00	693, 897. 6400	2, 290, 674. 2930
POT STA. 4996+88.41	693, 744. 0066	2, 290, 822. 4210
POT STA. 5000+00.00	693, 519. 6988	2, 291, 038. 6908
PC STA. 5001+53.66	693, 408. 9359	2, 291, 145. 1920
PI STA. 5004+94.01	693, 163. 5975	2, 291, 381. 0910
PRC STA. 5008+34.34	692, 914. 0731	2, 291, 612. 5576
PI STA. 5008+83.23	692, 878. 2349	2, 291, 645. 8023
PCC STA. 5009+32.11	692, 842. 6686	2, 291, 679. 3379
PI STA. 5014+71.94	692, 449. 9047	2, 292, 049. 6769
PRC STA. 5020+08.61	692, 132. 9337	2, 292, 486. 6481
PI STA. 5021+83.57	692, 030. 2047	2, 292, 628. 2686
PT STA. 5023+58.41	691, 919. 0556	2, 292, 763. 3813

CURVE 2
 PI Sta. 5008+83.23
 $\Delta = 0^\circ 28' 00''$ (LT)
 $D = 0^\circ 28' 39''$
 $T = 48.88'$
 $R = 12,000.00'$
 $L = 97.77'$
 $E = 0.10'$
 SE = NORMAL CROWN
 PRC Sta. 5008+34.34
 PCC Sta. 5009+32.11

CURVE 3
 PI Sta. 5014+71.94
 $\Delta = 10^\circ 43' 36''$ (LT)
 $D = 0^\circ 59' 47''$
 $T = 539.83'$
 $R = 5,750.00'$
 $L = 1,076.50'$
 $E = 25.28'$
 SE = NORMAL CROWN
 PCC Sta. 5009+32.11
 PRC Sta. 5020+08.61

CURVE 4
 PI Sta. 5021+83.57
 $\Delta = 3^\circ 29' 08''$ (RT)
 $D = 0^\circ 59' 47''$
 $T = 174.96'$
 $R = 5,750.02'$
 $L = 349.80'$
 $E = 2.66'$
 SE = NORMAL CROWN
 PRC Sta. 5020+08.61
 PT Sta. 5023+58.41

CURVE 1
 PI Sta. 5004+94.01
 $\Delta = 1^\circ 01' 35''$ (RT)
 $D = 0^\circ 09' 03''$
 $T = 340.35'$
 $R = 38,000.00'$
 $L = 680.69'$
 $E = 1.52'$
 SE = NORMAL CROWN
 PC Sta. 5001+53.66
 PRC Sta. 5008+34.34



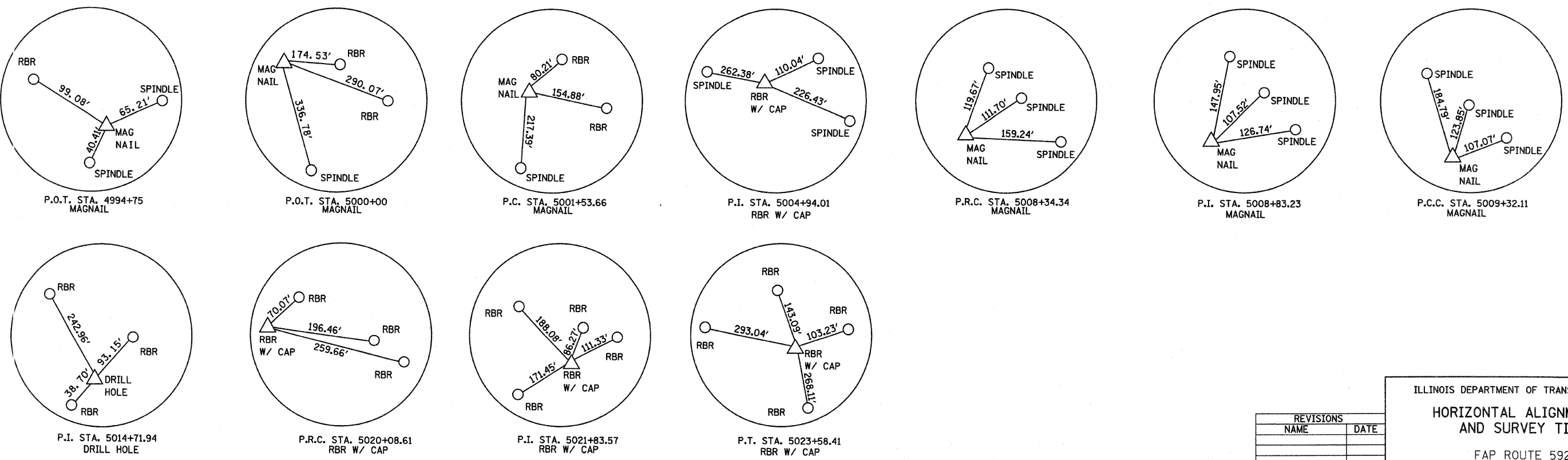
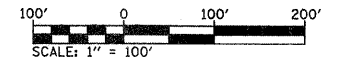
BM CB-1 - CHISLED SQ. NW SIDE OF CONC. FOUNDATION FOR CANTILEVER TRAFFIC SIGNAL, SE QUAD FALLING SPRINGS ROAD AND EX. IL RTE 157. STA. 4993+92 OFFSET 54' RT. ELEVATION = 407.74

BM CB-2 - RR SPIKE IN POWER POLE WITH LIGHT, NORTH SIDE EX. IL RTE 157, EAST SIDE OF WEST ENTRANCE TO PARKS COLLEGE. STA. 5005+44 OFFSET 51' LT. ELEVATION = 411.93

BM CB-3 - CHISLED SQ. IN SE CORNER OF CONC. CURB FOR EAST PARKING LOT OF PARKS COLLEGE, NORTH SIDE OF EX. IL RTE 157. STA. 5012+60 OFFSET 72' LT. ELEVATION = 412.36

BM CB-4 - CHISLED SQ. EAST END OF 24" CONC. CULVERT SE QUAD OF ST. PAUL DR. AND EX. IL RTE 157. STA. 201+45 OFFSET 24' RT. ELEVATION = 407.64

BM CB-16 - CHISLED 'X' WEST CAP BOLT ON FIRE HYDRANT, NE QUAD ST. PAUL DRIVE AND ST. WILLIAM DRIVE. STA. 200+23 OFFSET 42' RT. ELEVATION = 412.14



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HORIZONTAL ALIGNMENT AND SURVEY TIES

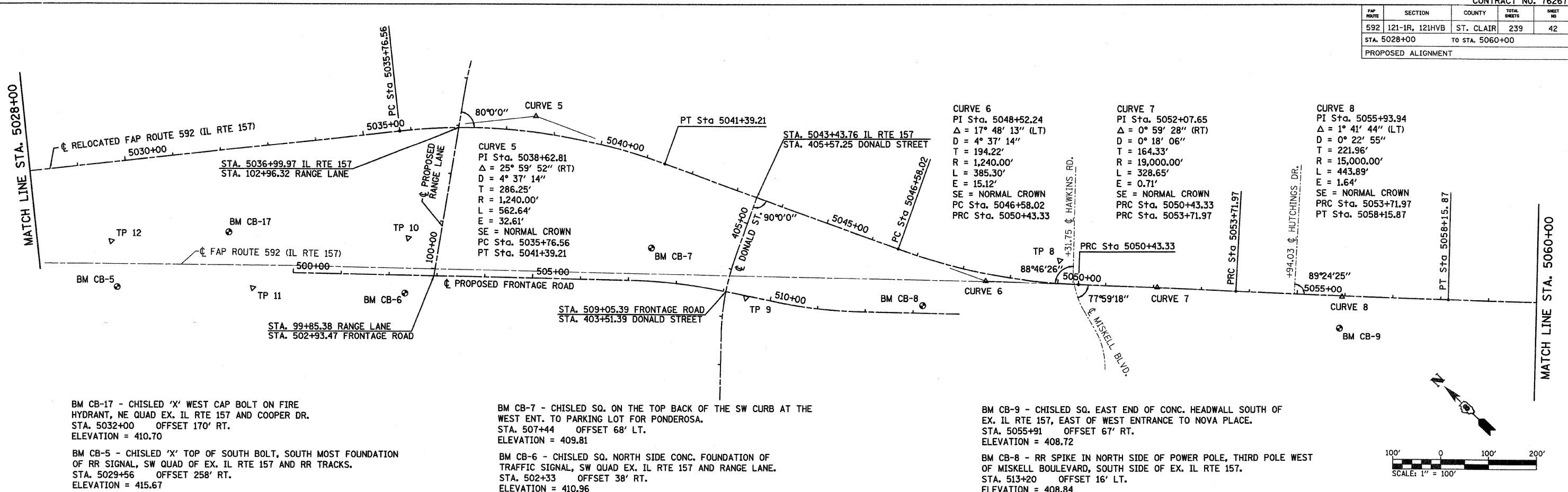
FAP ROUTE 592
 SECTION 121-1R, 121HVB
 COUNTY ST. CLAIR

DRAWN BY: _____

PLAN	DATE	BY
SURVEYED		
PLOTTED		
CHECKED		
RT. OF WAY CHECKED		
CAAD FILE NAME		
NO.		

PLOT DATE = 1/30/2008
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	42
STA. 5028+00		TO STA. 5060+00		
PROPOSED ALIGNMENT				



BM CB-17 - CHISLED 'X' WEST CAP BOLT ON FIRE HYDRANT, NE QUAD EX. IL RTE 157 AND COOPER DR. STA. 5032+00 OFFSET 170' RT. ELEVATION = 410.70

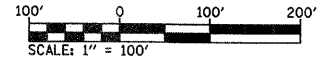
BM CB-5 - CHISLED 'X' TOP OF SOUTH BOLT, SOUTH MOST FOUNDATION OF RR SIGNAL, SW QUAD OF EX. IL RTE 157 AND RR TRACKS. STA. 5029+56 OFFSET 258' RT. ELEVATION = 415.67

BM CB-7 - CHISLED SQ. ON THE TOP BACK OF THE SW CURB AT THE WEST ENT. TO PARKING LOT FOR PONDEROSA. STA. 507+44 OFFSET 68' LT. ELEVATION = 409.81

BM CB-6 - CHISLED SQ. NORTH SIDE CONC. FOUNDATION OF TRAFFIC SIGNAL, SW QUAD EX. IL RTE 157 AND RANGE LANE. STA. 502+33 OFFSET 38' RT. ELEVATION = 410.96

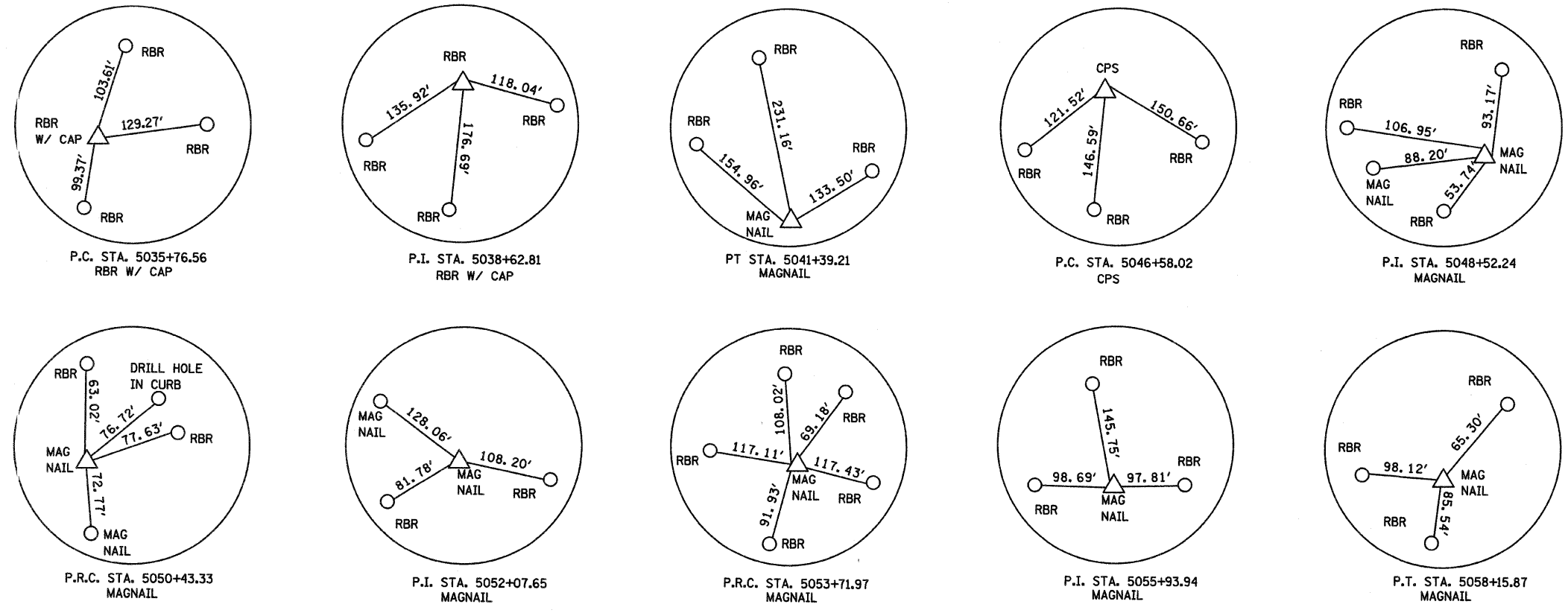
BM CB-9 - CHISLED SQ. EAST END OF CONC. HEADWALL SOUTH OF EX. IL RTE 157, EAST OF WEST ENTRANCE TO NOVA PLACE. STA. 5055+91 OFFSET 67' RT. ELEVATION = 408.72

BM CB-8 - RR SPIKE IN NORTH SIDE OF POWER POLE, THIRD POLE WEST OF MISKELL BOULEVARD, SOUTH SIDE OF EX. IL RTE 157. STA. 513+20 OFFSET 16' LT. ELEVATION = 408.84



GROUND COORDINATES

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
TP 8	689, 973. 4574	2, 294, 479. 3034
TP 9	690, 387. 6612	2, 293, 964. 7063
TP 10	690, 977. 5227	2, 293, 558. 8662
TP 11	691, 136. 5951	2, 293, 257. 0895
TP 12	691, 415. 1875	2, 293, 119. 5123
PC STA. 5035+76.56	691, 145. 1689	2, 293, 704. 1174
PI STA. 5038+62.81	690, 963. 3149	2, 293, 925. 1790
PT STA. 5041+39.21	690, 702. 9633	2, 294, 044. 1589
PC STA. 5046+58.02	690, 231. 0877	2, 294, 259. 8046
PI STA. 5048+52.24	690, 054. 4423	2, 294, 340. 5310
PRC STA. 5050+43.33	689, 910. 9386	2, 294, 471. 4014
PI STA. 5052+07.65	689, 789. 5201	2, 294, 582. 1308
PRC STA. 5053+71.97	689, 666. 2046	2, 294, 690. 7436
PI STA. 5055+93.94	689, 499. 6382	2, 294, 837. 4505
PT STA. 5058+15.87	689, 337. 4855	2, 294, 989. 0216



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL ALIGNMENT AND SURVEY TIES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 COUNTY ST. CLAIR
 DRAWN BY:

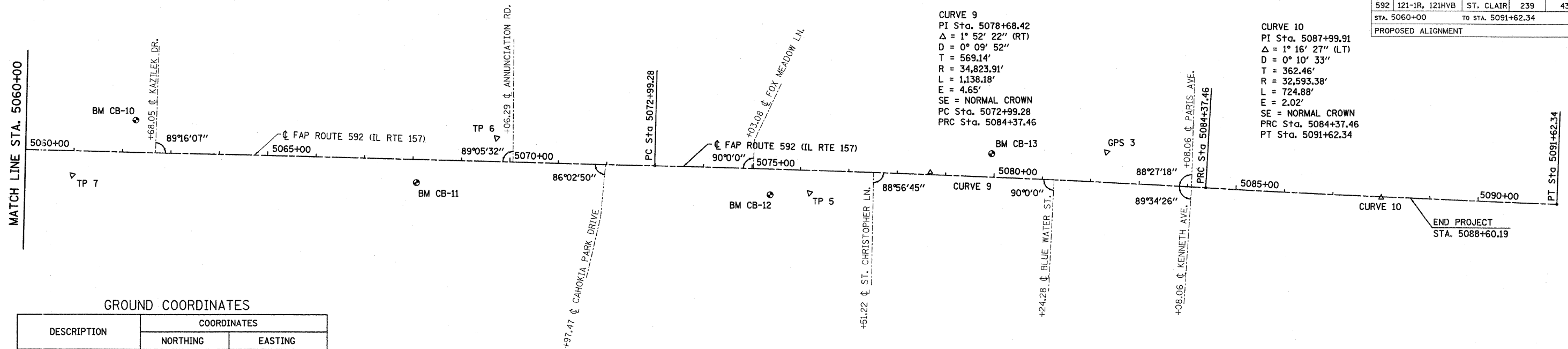
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BY	
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST. CLAIR	239	43
STA. 5060+00		TO STA. 5091+62.34		
PROPOSED ALIGNMENT				

CURVE 9
 PI Sta. 5078+68.42
 $\Delta = 1^\circ 52' 22''$ (RT)
 $D = 0^\circ 09' 52''$
 $T = 569.14'$
 $R = 34,823.91'$
 $L = 1,138.18'$
 $E = 4.65'$
 SE = NORMAL CROWN
 PC Sta. 5072+99.28
 PRC Sta. 5084+37.46

CURVE 10
 PI Sta. 5087+99.91
 $\Delta = 1^\circ 16' 27''$ (LT)
 $D = 0^\circ 10' 33''$
 $T = 362.46'$
 $R = 32,593.38'$
 $L = 724.88'$
 $E = 2.02'$
 SE = NORMAL CROWN
 PRC Sta. 5084+37.46
 PT Sta. 5091+62.34



GROUND COORDINATES

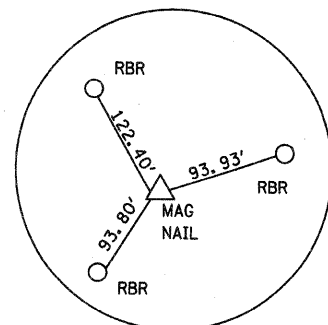
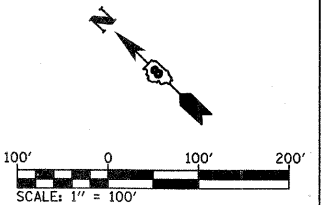
DESCRIPTION	COORDINATES	
	NORTHING	EASTING
GPS 3	687,606.8724	2,296,674.8450
TP 5	687,986.8406	2,296,186.3938
TP 6	688,525.6635	2,295,813.0230
TP 7	689,097.8730	2,295,145.0371
PC STA. 5072+99.28	688,253.7891	2,296,001.9998
PI STA. 5078+68.42	687,838.0095	2,296,390.6470
PRC STA. 5084+37.46	687,409.7517	2,296,765.4999
PI STA. 5087+99.91	687,137.0156	2,297,004.2251
POT STA. 5088+60.19	687,093.5175	2,297,045.9710
PT STA. 5091+62.34	686,869.6558	2,297,248.9565

BM CB-10 - CHISLED 'X' WEST CAP BOLT OF FIRE HYDRANT NEXT TO V IN VILLE, NW QUAD EX. IL RTE 157 AND KAZILEK DRIVE. STA. 5062+27 OFFSET 66' LT. ELEVATION = 412.31

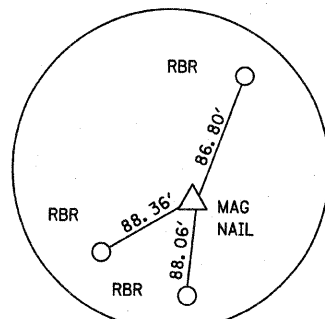
BM CB-11 - RR SPIKE IN NORTH SIDE OF POWER POLE WITH LIGHT, EAST OF ENT. TO CAHOKIA PARK UNITED METHODIST CHURCH, SOUTH SIDE EX. IL RTE 157. STA. 5068+08 OFFSET 48' RT. ELEVATION = 409.75

BM CB-12 - CHISLED SQ. WEST END CONC. HEADWALL OF TWIN CULVERT CROSSING EX. IL RTE 157, SW QUAD OF EX. IL RTE 157 AND ST. CHRISTOPHER ROAD. STA. 5075+39 OFFSET 53' RT. ELEVATION = 404.87

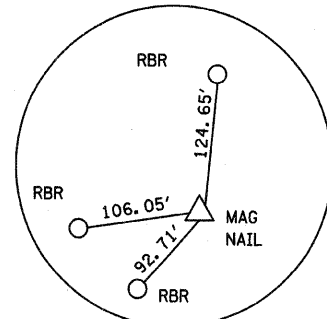
BM CB-13 - CHISLED SQ. TOP BACK OF CURB EAST SIDE OF WEST ENTRANCE TO WAL MART NEAR N. RAD. PT. ON NORTH SIDE OF EX. IL RTE 157. STA. 5079+93 OFFSET 48' LT. ELEVATION = 408.44



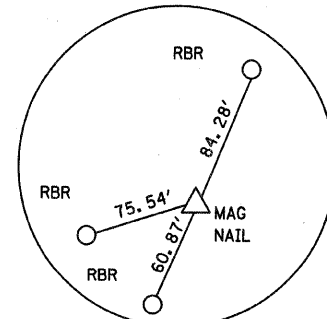
P.C. STA. 5072+99.28
MAGNAIL



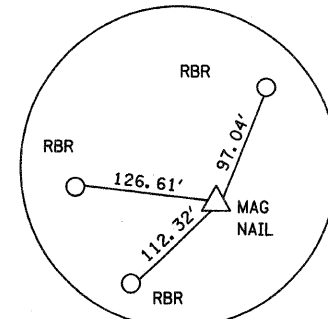
P.I. STA. 5078+68.42
MAGNAIL



P.R.C. STA. 5084+37.46
MAGNAIL



P.I. STA. 5087+99.91
MAGNAIL



P.T. STA. 5091+62.34
MAGNAIL

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

HORIZONTAL ALIGNMENT AND SURVEY TIES

FAP ROUTE 592
 SECTION 121-1R, 121HVB
 COUNTY ST. CLAIR

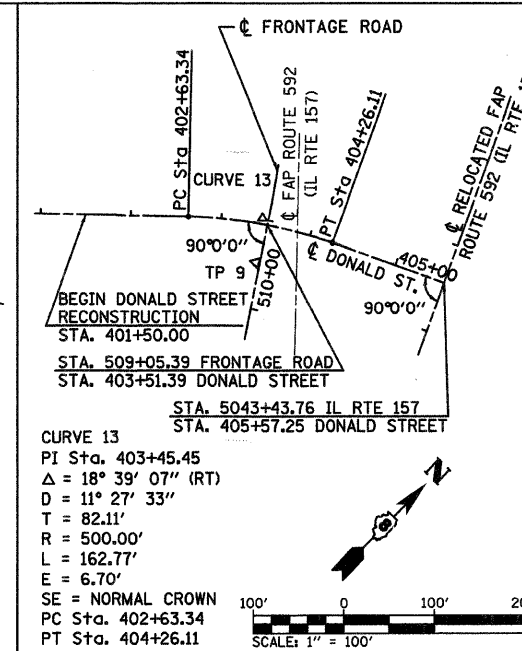
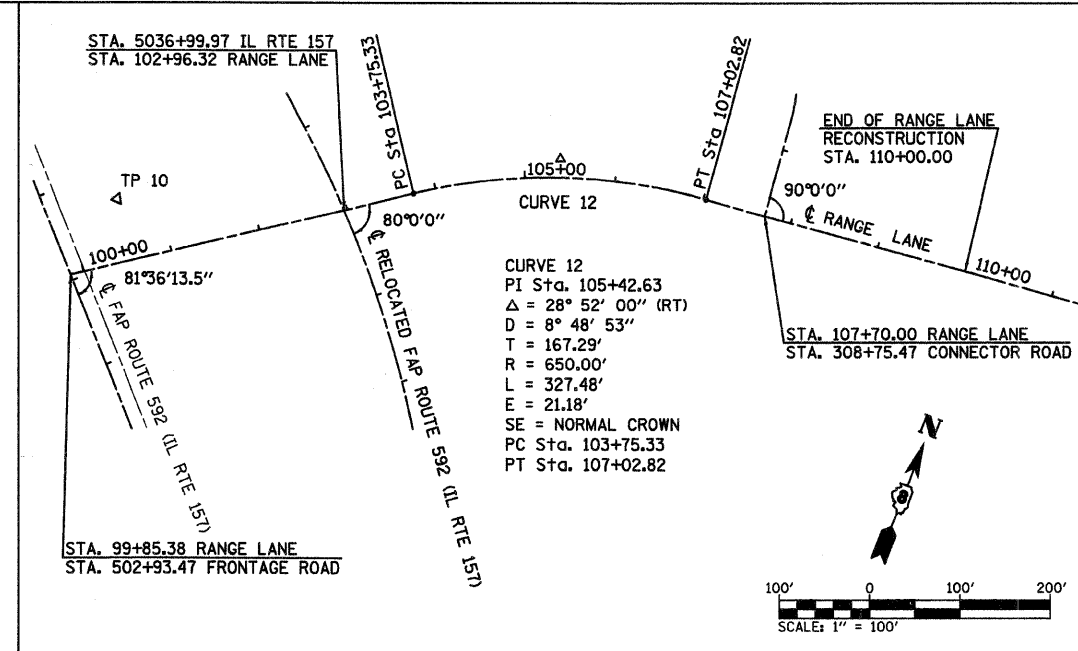
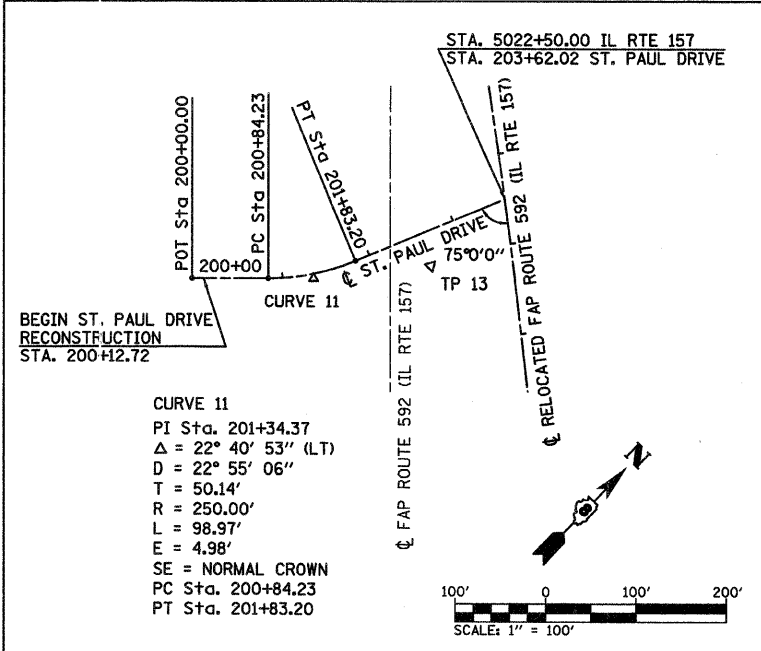
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
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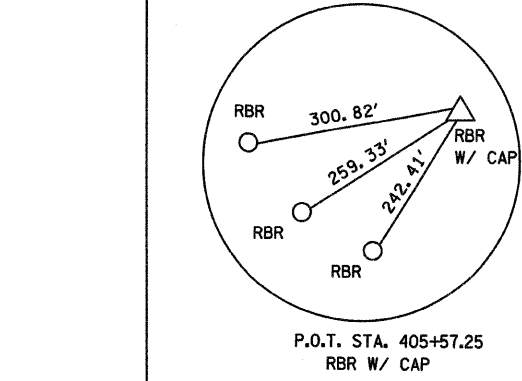
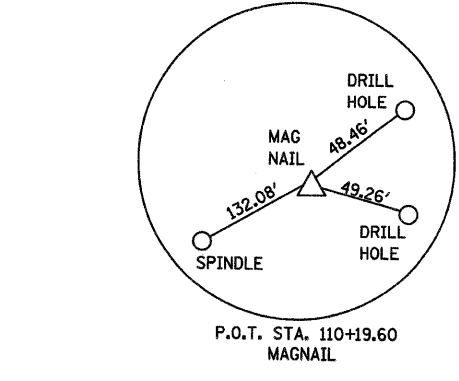
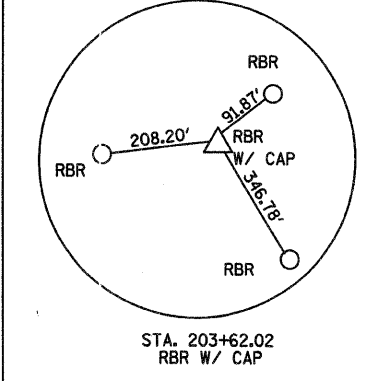
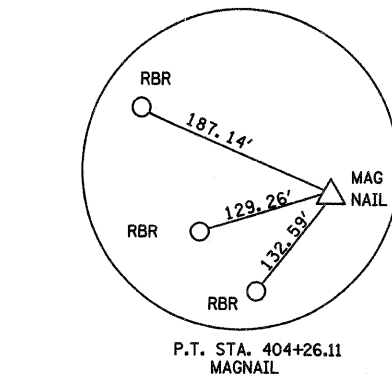
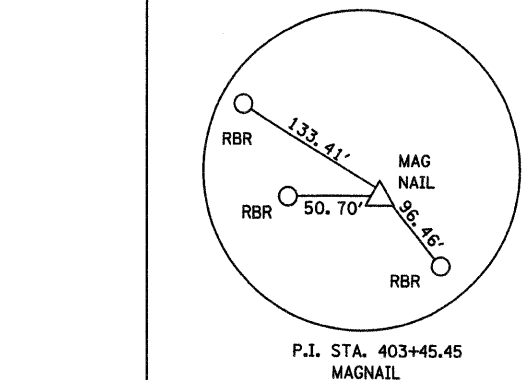
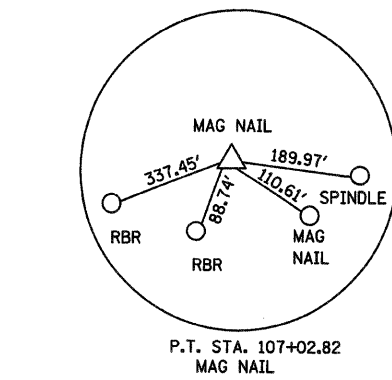
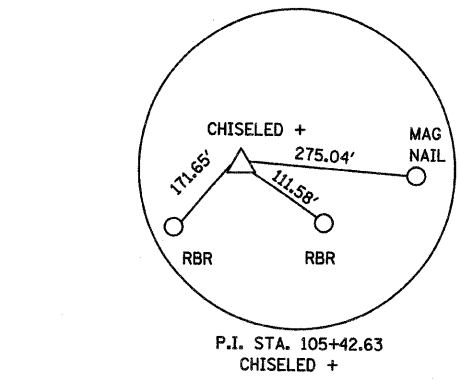
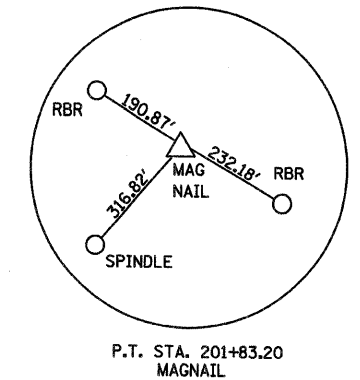
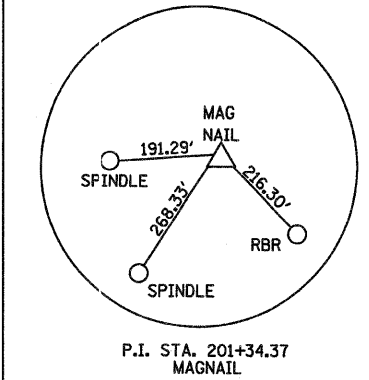
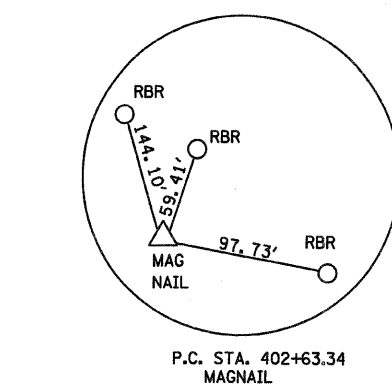
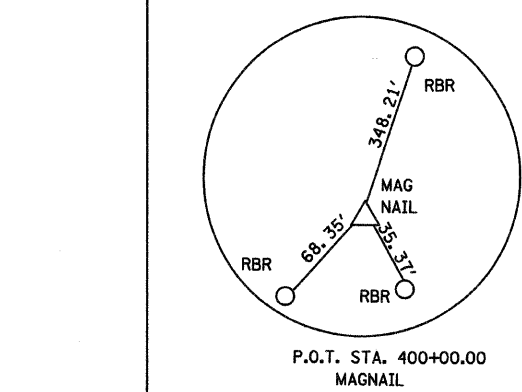
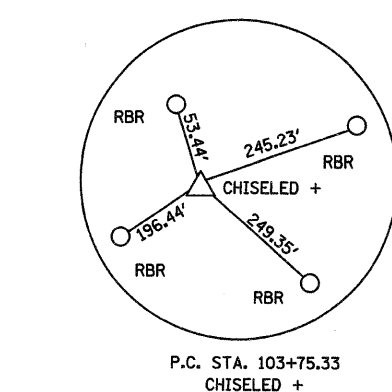
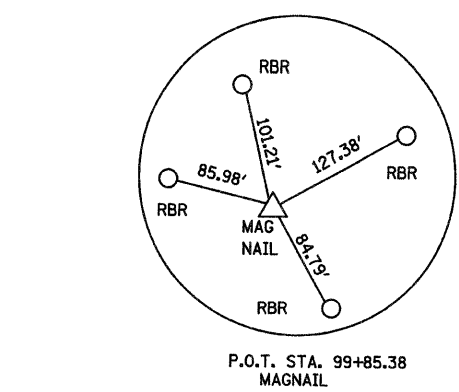
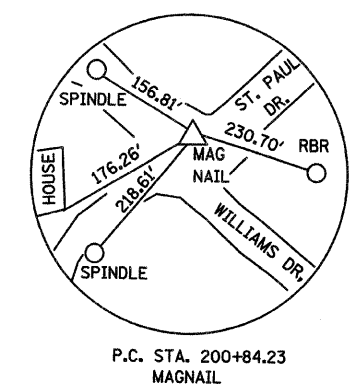
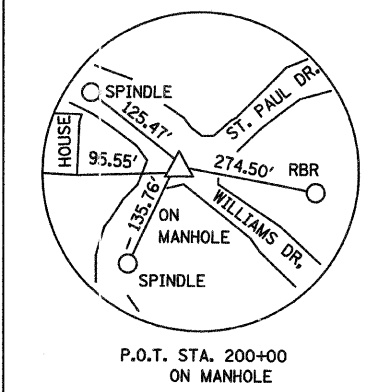
VARIOUS STREETS
PROPOSED ALIGNMENT

GROUND COORDINATES

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
TP 9	690,387.6612	2,293,964.7063
TP 10	690,977.5227	2,293,558.8662
TP 13	691,876.9249	2,292,671.8135
ST. PAUL DRIVE		
POT STA. 200+00.00	691,683.6726	2,292,491.4899
PC STA. 200+84.23	691,742.1382	2,292,552.1241
PT STA. 201+83.20	691,822.9701	2,292,608.0999
POT STA. 203+62.02	691,987.1380	2,292,679.0117
RANGE LANE		
POT STA. 99+85.38	690,884.4510	2,293,540.2030
PC STA. 103+75.33	691,107.3165	2,293,860.1988
PI STA. 105+42.63	691,202.9278	2,293,997.4797
PT STA. 107+02.82	691,220.3835	2,294,163.8614
POT STA. 110+19.60	691,253.4371	2,294,478.9182
DONALD STREET		
POT STA. 400+00.00	690,191.7473	2,293,683.4526
PC STA. 402+63.34	690,372.0586	2,293,875.3832
PI STA. 403+45.45	690,428.2798	2,293,935.2273
PT STA. 404+26.11	690,462.4091	2,294,009.9089
POT STA. 405+57.25	690,516.9164	2,294,129.1818



DATE: _____ BY: _____
SURVEYED: _____
ALIGNED: _____
CHECKED: _____
RT. OF WAY CHECKED: _____
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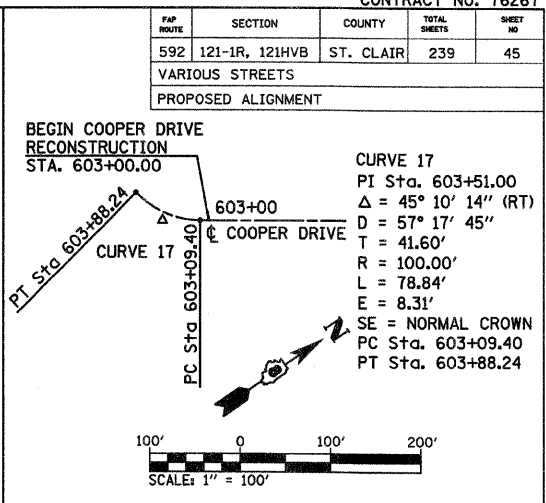
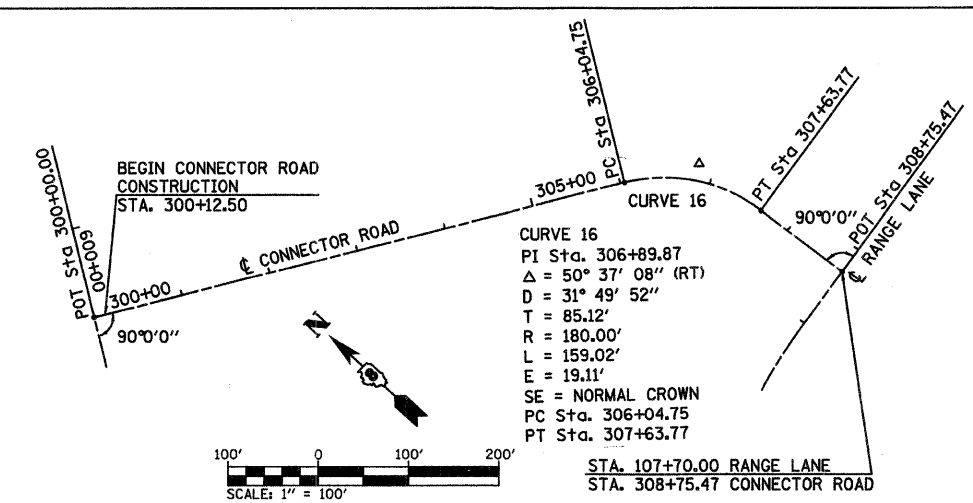
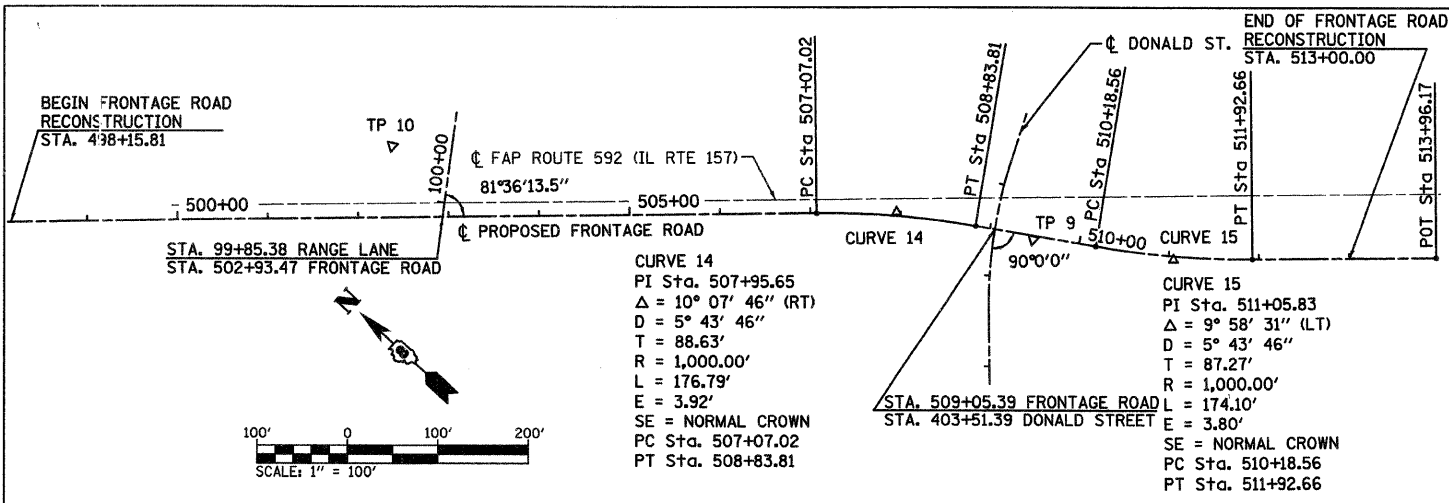


REVISIONS	
NAME	DATE

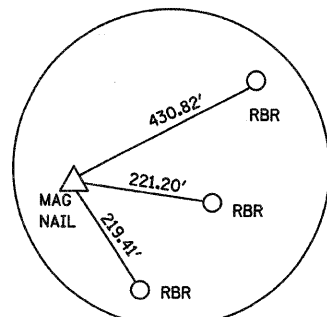
ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL ALIGNMENT AND SURVEY TIES
FAP ROUTE 592
SECTION 121-1R, 121HVB
COUNTY ST. CLAIR
DRAWN BY: _____

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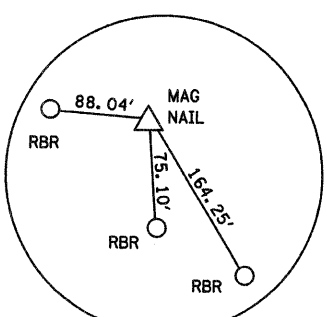
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	45
VARIOUS STREETS				
PROPOSED ALIGNMENT				



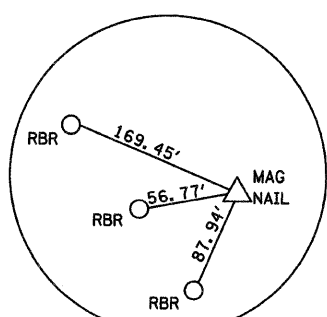
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NOTE BOOK	RT. OF WAY CHECKED
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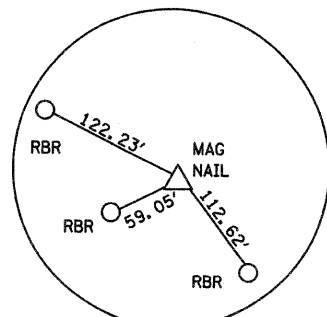
P.O.T. STA. 500+00
MAGNAIL



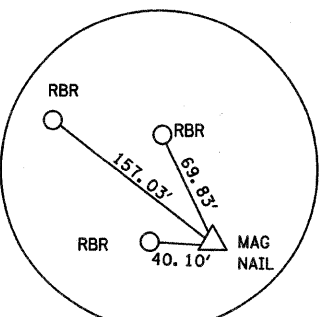
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MAGNAIL



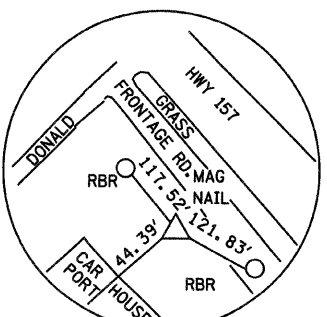
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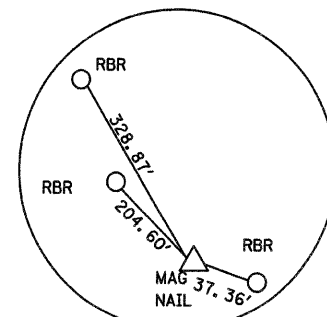
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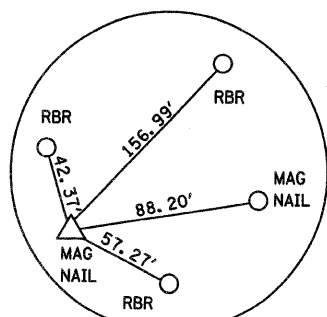
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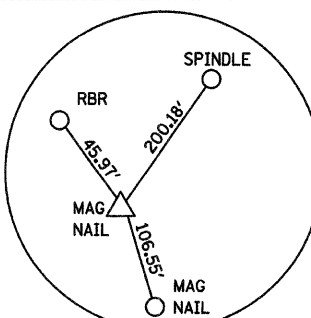
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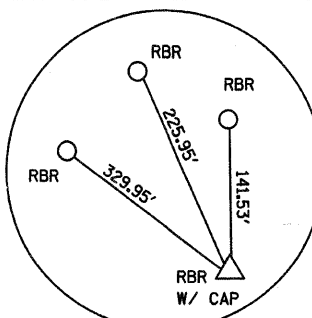
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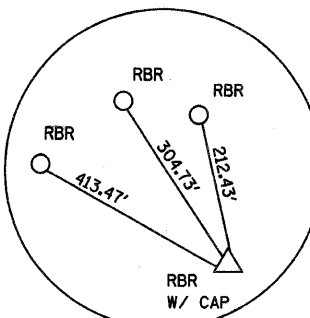
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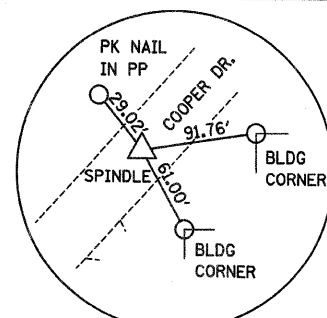
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MAGNAIL



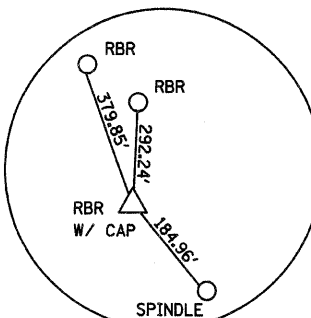
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RBR W/ CAP



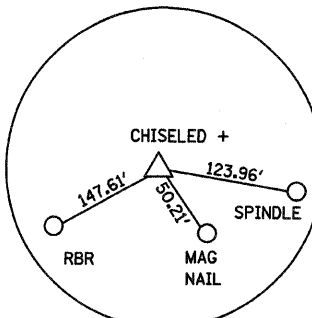
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RBR W/ CAP



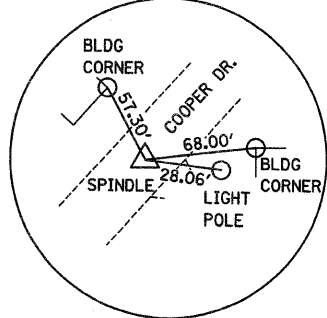
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SPINDLE



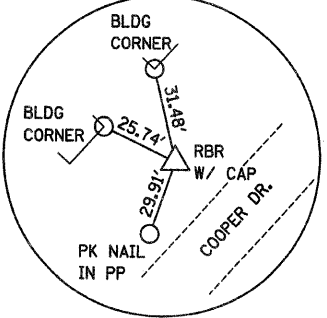
P.T. STA. 307+63.77
RBR W/ CAP



P.O.T. STA. 308+75.47
CHISELED +



P.I. STA. 603+51.00
SPINDLE



P.T. STA. 603+88.24
RBR W/ CAP

GROUND COORDINATES

DESCRIPTION	COORDINATES	
	NORTHING	EASTING
TP 9	690, 387. 6612	2, 293, 964. 7063
TP 10	690, 977. 5227	2, 293, 558. 8662
FRONTAGE ROAD		
POT STA. 500+00.00	691, 098. 2018	2, 293, 339. 1114
PC STA. 507+07.02	690, 583. 2472	2, 293, 823. 5681
PI STA. 507+95.65	690, 518. 6965	2, 293, 884. 2959
PT STA. 508+83.81	690, 444. 4715	2, 293, 932. 7245
PC STA. 510+18.56	690, 331. 6163	2, 294, 006. 3577
PI STA. 511+05.83	690, 258. 5269	2, 294, 054. 0454
PT STA. 511+92.66	690, 194. 8029	2, 294, 113. 6729
POT STA. 513+96.17	690, 046. 2083	2, 294, 252. 7153
CONNECTOR ROAD		
POT STA. 300+00.00	691, 802. 8218	2, 293, 634. 1498
PC STA. 306+04.75	691, 469. 9897	2, 294, 139. 0709
PI STA. 306+89.87	691, 423. 1417	2, 294, 210. 1413
PT STA. 307+63.77	691, 338. 4844	2, 294, 219. 0230
POT STA. 308+75.47	691, 227. 3934	2, 294, 230. 6779
COOPER DRIVE		
PC STA. 603+09.40	691, 628. 2141	2, 293, 518. 5608
PI STA. 603+51.00	691, 593. 5298	2, 293, 495. 6000
PT STA. 603+88.24	691, 585. 3613	2, 293, 454. 8142



REVISIONS	
NAME	DATE

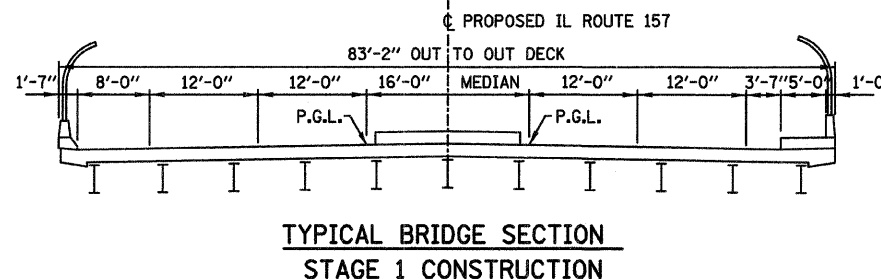
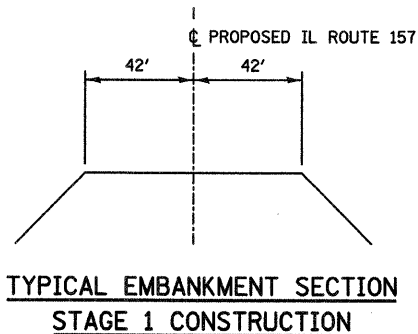
ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL ALIGNMENT AND SURVEY TIES
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 COUNTY ST. CLAIR
 DRAWN BY:

DATE = 03/21/2007
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	46
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

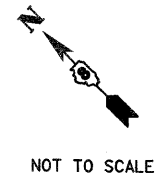
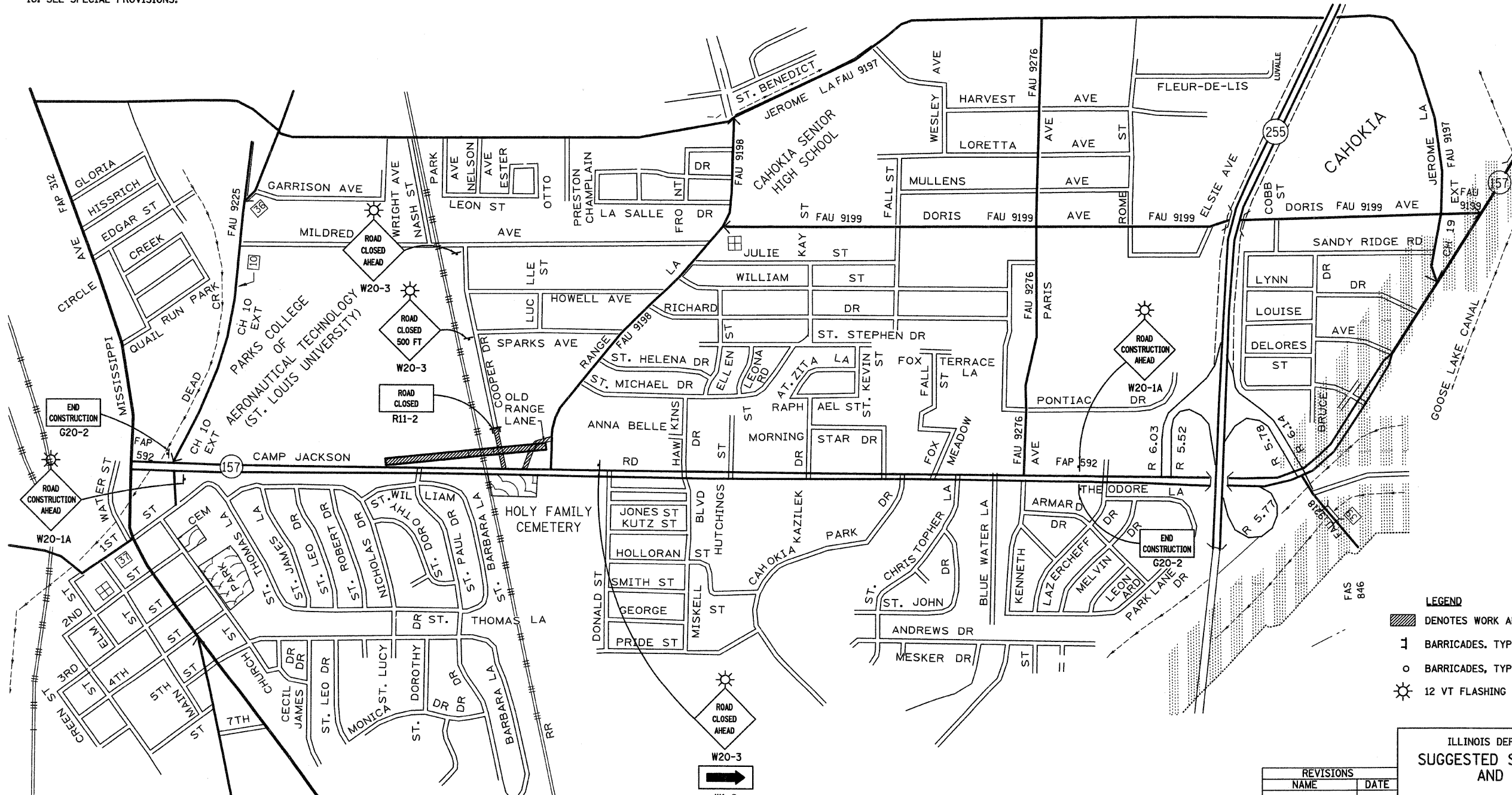
TRAFFIC CONTROL GENERAL NOTES

1. UTILIZE TRAFFIC CONTROL STANDARDS 701101, 701106, 701421, 701422, 701426, 701431, 701602, 701701, AND 702001 FOR ALL OPERATIONS FOR THE DURATION OF THE PROJECT. SIGNS SHOWN ON THIS SHEET ARE IN ADDITION TO THOSE REQUIRED BY TRAFFIC CONTROL STANDARDS.
2. ALL INTERSECTIONS MUST BE OPEN TO TWO-WAY TRAFFIC DURING NON-WORKING HOURS.
3. EMERGENCY ACCESS SHALL BE PROVIDED AT ALL TIMES.
4. LOCAL ACCESS SHALL BE PROVIDED AT ALL TIMES FOR RESIDENTS WITHIN THE LIMITS OF THE PROJECT.
5. DRAINAGE SHALL BE MAINTAINED AT ALL TIMES.
6. EXISTING CENTERLINE AND EDGE LINE MARKINGS WHICH CONFLICT WITH THE PROPOSED TRAFFIC PATTERN SHALL BE REMOVED.
7. THE IMPACT ATTENUATORS SHALL BE TEMPORARY, FULLY REDIRECTIVE, NARROW AND COMPLY WITH TEST LEVEL 3.
8. ALL TYPE 3 BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE FLASHING WARNING LIGHTS ATTACHED TO THE BARRICADES PER STANDARD 702001.
9. ALL WARNING SIGNS SHALL BE 48".
10. SEE SPECIAL PROVISIONS.



SUGGESTED STAGE 1

1. CLOSE COOPER DRIVE AND OLD RANGE LANE.
2. REMOVE NECESSARY PAVEMENT FROM COOPER DRIVE AND OLD RANGE LANE.
3. CONSTRUCT CULVERTS AT 5022+75, 5029+11, AND 5030+14.
4. CONSTRUCT EMBANKMENT FROM 5021+00 TO 5036+00, ALLOW TO SETTLE. BEGIN STAGE 2 AS NECESSARY.
5. CONSTRUCT BRIDGE OVER RAILROAD, CONCURRENTLY WITH STAGES 2, 3, AND 4.



LEGEND

- DENOTES WORK AREA FOR THIS STAGE
- BARRICADES, TYPE III W. R11-2-4830
- BARRICADES, TYPE I OR TYPE II
- 12 VT FLASHING LIGHT

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL (STAGE 1)

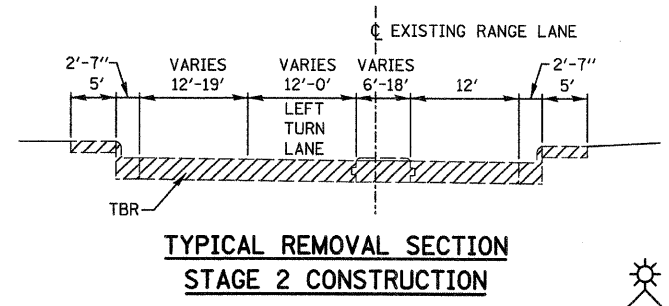
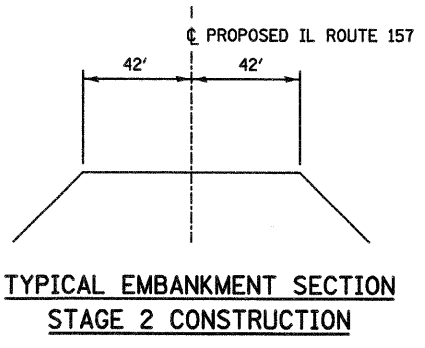
FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

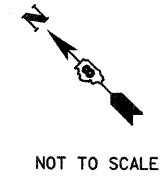
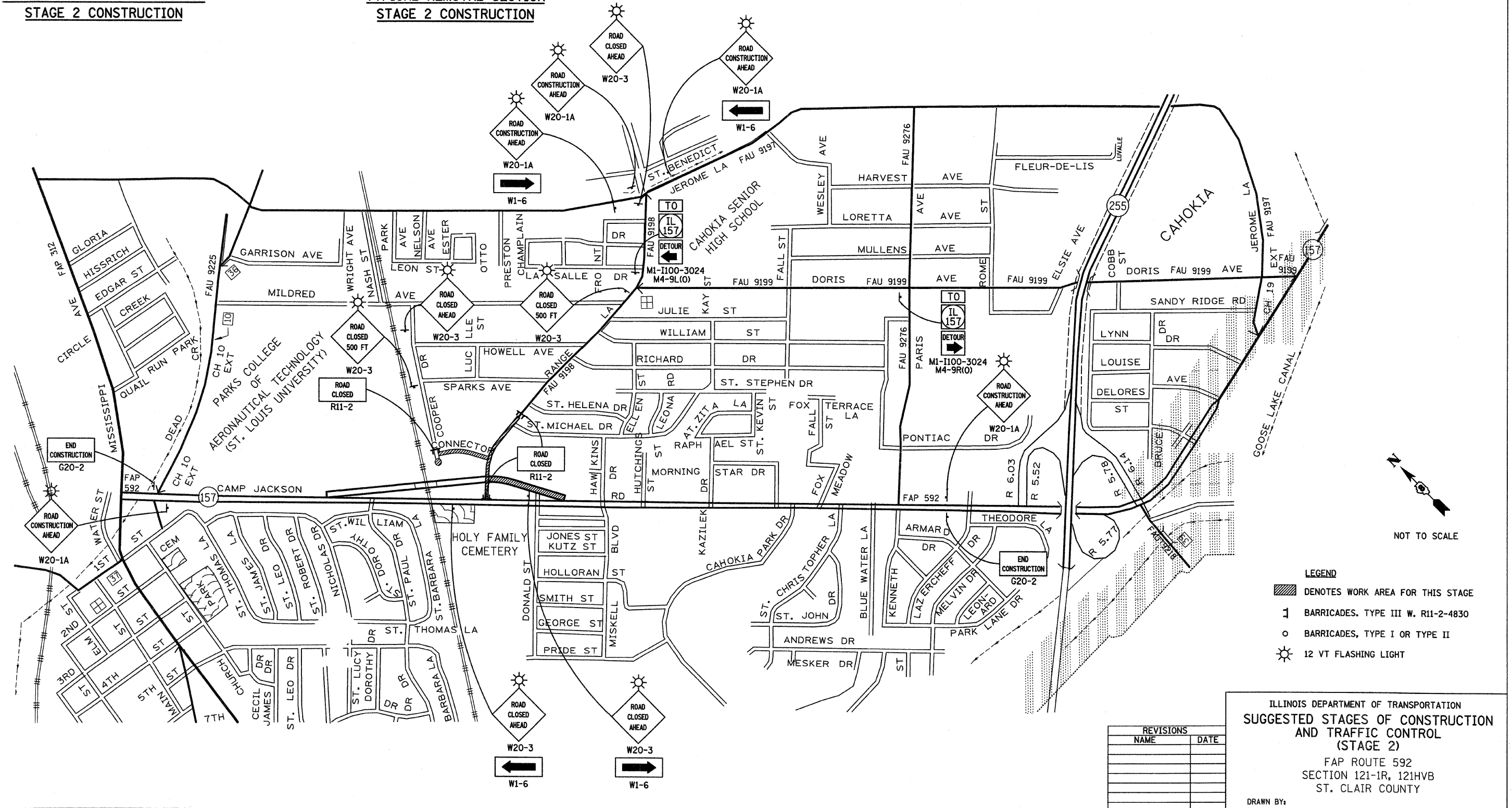
REVISIONS	
NAME	DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV B	ST. CLAIR	239	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- SUGGESTED STAGE 2**
1. CLOSE RANGE LANE AND DETOUR TRAFFIC.
 2. REMOVE RANGE LANE PAVEMENT AND STORM SEWER FROM 101+00 TO 110+00.
 3. CONSTRUCT EMBANKMENT FROM 5036+00 TO 5046+00, RANGE LANE FROM 101+00 TO 110+00, AND CONNECTOR ROAD.
 4. CONSTRUCT CULVERTS AND STORM SEWER AT 5044+00, 5048+95, RANGE LANE, AND CONNECTOR ROAD.



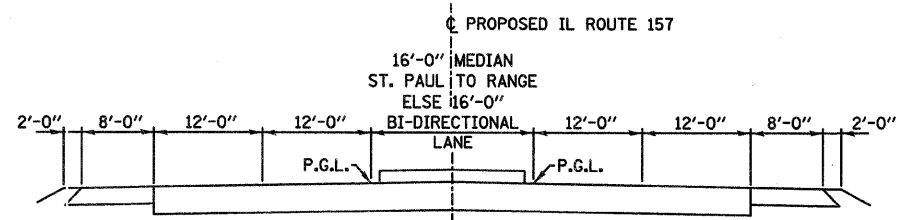
- LEGEND**
- ▨ DENOTES WORK AREA FOR THIS STAGE
 - 1 BARRICADES, TYPE III W. R11-2-4830
 - o BARRICADES, TYPE I OR TYPE II
 - ☀ 12 VT FLASHING LIGHT

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL (STAGE 2)
 FAP ROUTE 592
 SECTION 121-1R, 121HV B
 ST. CLAIR COUNTY
 DRAWN BY:

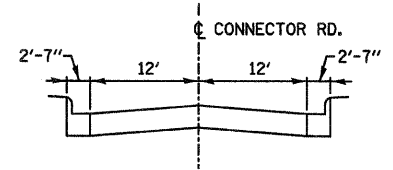
REVISIONS	
NAME	DATE

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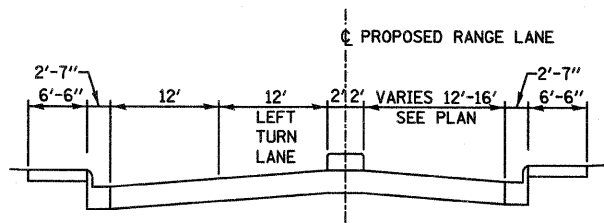
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV	ST. CLAIR	239	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TYPICAL SECTION
STAGE 3 CONSTRUCTION



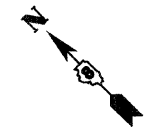
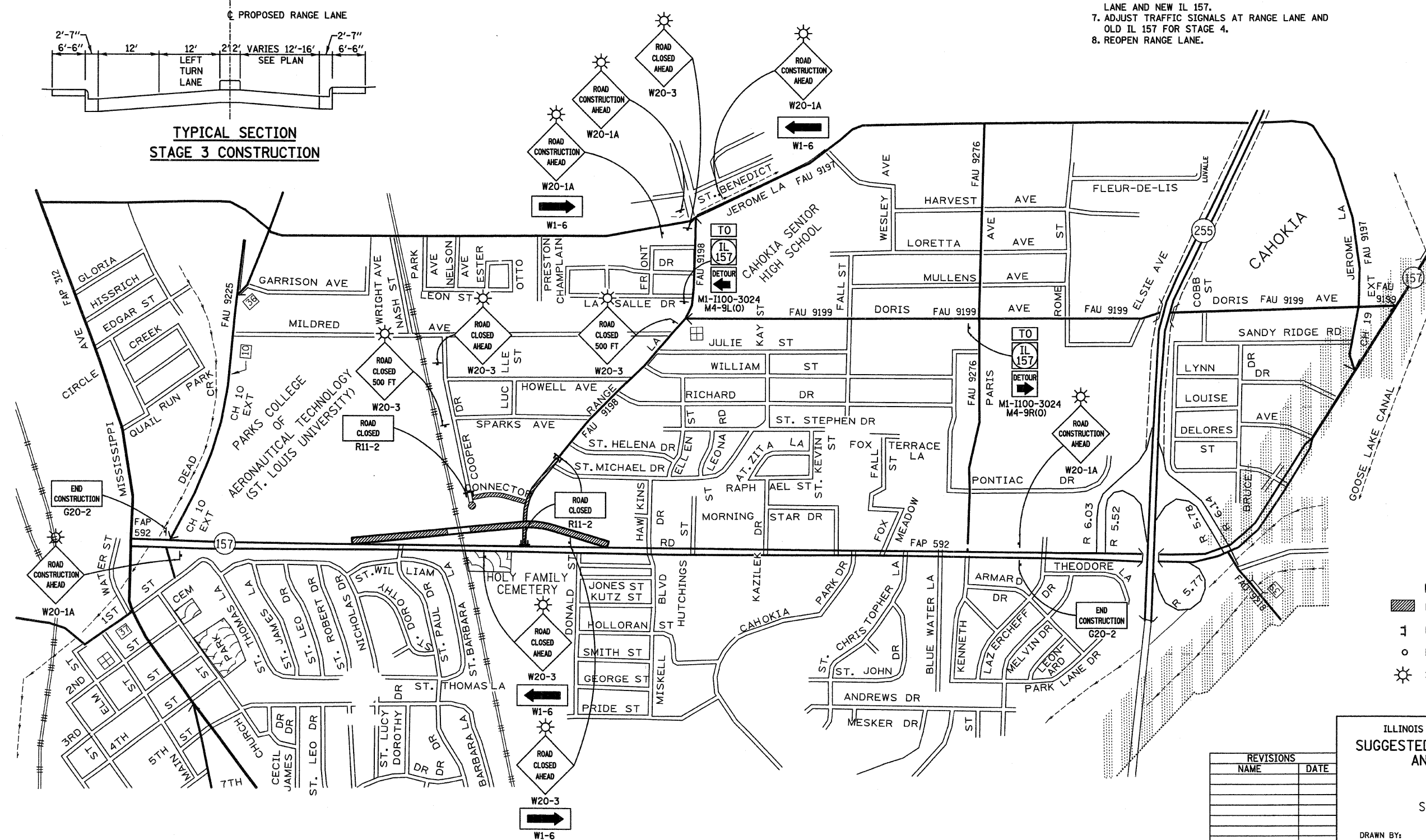
TYPICAL SECTION
STAGE 3 CONSTRUCTION



TYPICAL SECTION
STAGE 3 CONSTRUCTION

SUGGESTED STAGE 3

1. CONSTRUCT SUBBASE FROM 5021+00 TO 5046+00, RANGE LANE, CONNECTOR ROAD, AND COOPER DRIVE.
2. CONSTRUCT BRIDGE APPROACH PAVEMENT.
3. CONSTRUCT ALL CONCRETE MEDIANS, CURBS, AND GUTTERS FROM 5021+00 TO 5046+00, RANGE LANE FROM 101+00 TO 110+00, CONNECTOR ROAD, AND COOPER DRIVE.
4. CONSTRUCT FULL DEPTH HOT-MIX ASPHALT PAVEMENT (EXCLUDING HOT-MIX ASPHALT SURFACE COURSE) FROM 5021+00 TO 5046+00, RANGE LANE 101+00 TO 110+00, CONNECTOR ROAD, AND COOPER DRIVE.
5. CONSTRUCT INCIDENTAL HOT-MIX ASPHALT TRANSITION ON RANGE LANE FROM 100+50 TO 101+00.
6. INSTALL TRAFFIC SIGNALS AT INTERSECTION OF RANGE LANE AND NEW IL 157.
7. ADJUST TRAFFIC SIGNALS AT RANGE LANE AND OLD IL 157 FOR STAGE 4.
8. REOPEN RANGE LANE.



NOT TO SCALE

- LEGEND**
- ▨ DENOTES WORK AREA FOR THIS STAGE
 - 1 BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - ⊙ 12 VT FLASHING LIGHT

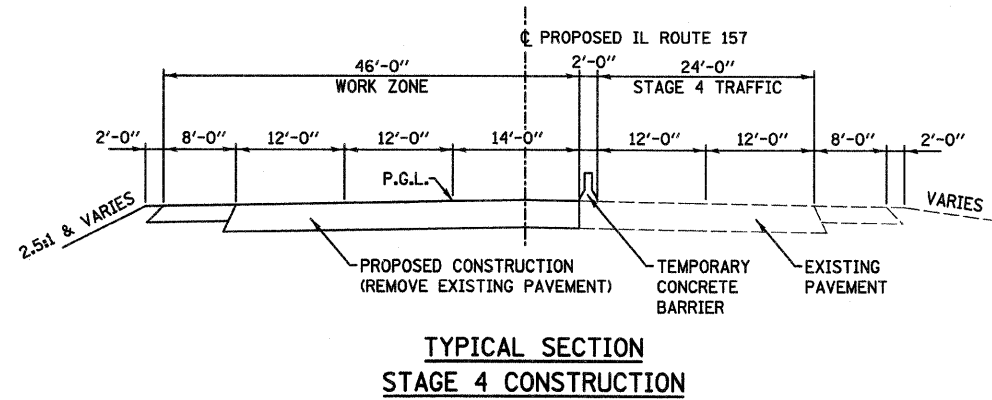
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL (STAGE 3)
FAP ROUTE 592
SECTION 121-1R, 121HV
ST. CLAIR COUNTY

DRAWN BY:

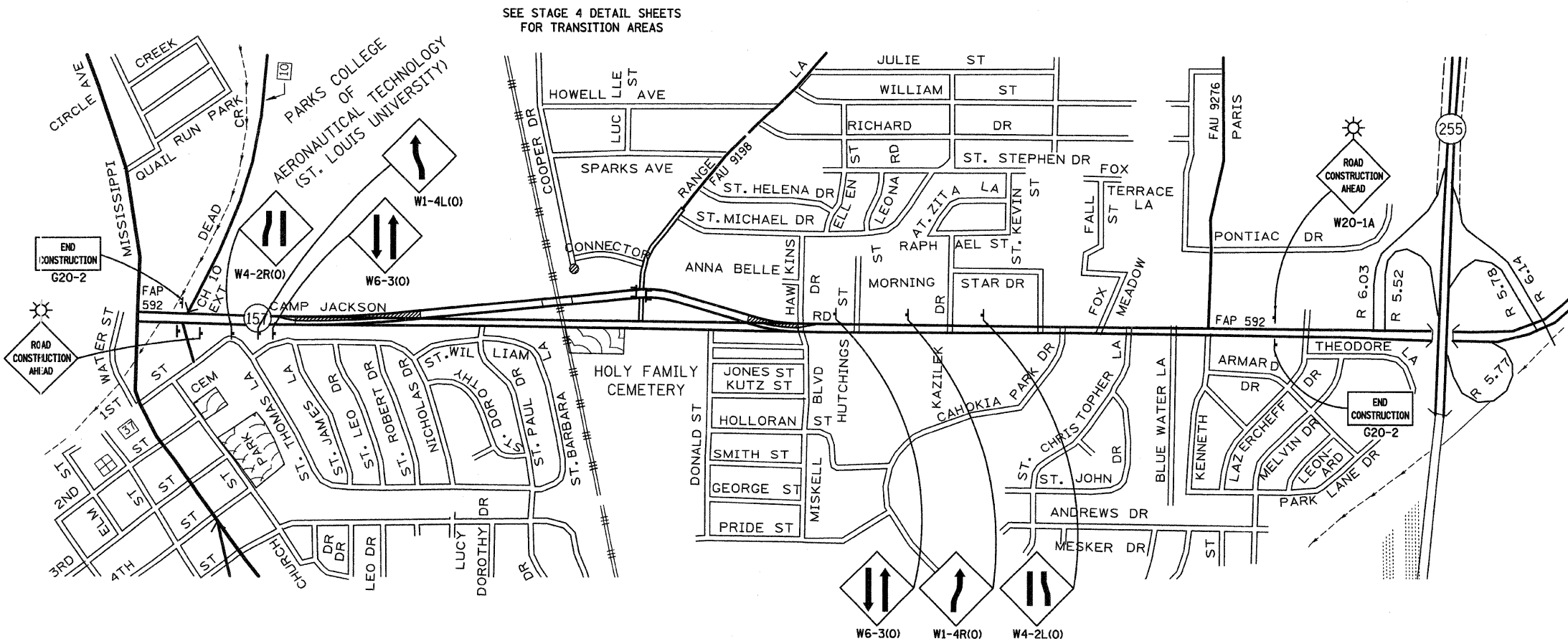
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NAME	DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV B	ST. CLAIR	239	49
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- SUGGESTED STAGE 4**
1. REMOVE CONCRETE MEDIAN FROM 1001+75 TO 1022+94 AND 1048+30 TO 1051+50 AND REPLACE WITH HOT-MIX ASPHALT PAVEMENT.
 2. ADJUST TRAFFIC SIGNALS AT MISKELL BOULEVARD TO ALLOW UNINTERRUPTED TRAFFIC FLOW ALONG EXISTING IL 157 AND CREATE A STOP CONDITION ON MISKELL BOULEVARD AND HAWKINS DRIVE.
 3. REDUCE SPEED LIMIT TO 35 M.P.H. AND RESTRICT TRAFFIC TO THE SOUTH TWO LANES OF EXISTING 157 FROM 1003+49 TO 1057+94 AND PROVIDE BI-DIRECTIONAL LANE FROM 1040+00 TO 1045+00. SEE STAGE 4 DETAIL SHEETS.
 4. REMOVE THE NORTH TWO LANES OF EXISTING IL 157 FROM 5010+30 TO 5020+00 AND 5046+00 TO 5050+00.
 5. CONSTRUCT EMBANKMENT, SUBBASE, AND FULL DEPTH HOT-MIX ASPHALT PAVEMENT (EXCLUDING HOT-MIX ASPHALT SURFACE COURSE) FROM 5010+30 TO 5021+00 AND 5046+00 TO 5050+00.



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - 12 VT FLASHING LIGHT

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
(STAGE 4)**

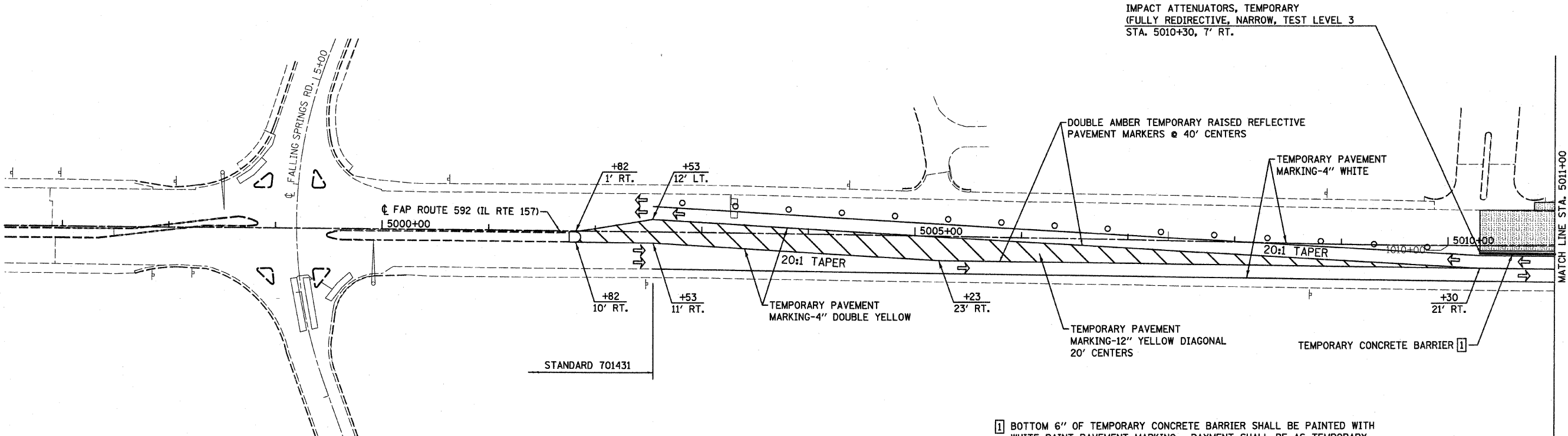
FAP ROUTE 592
SECTION 121-1R, 121HV B
ST. CLAIR COUNTY

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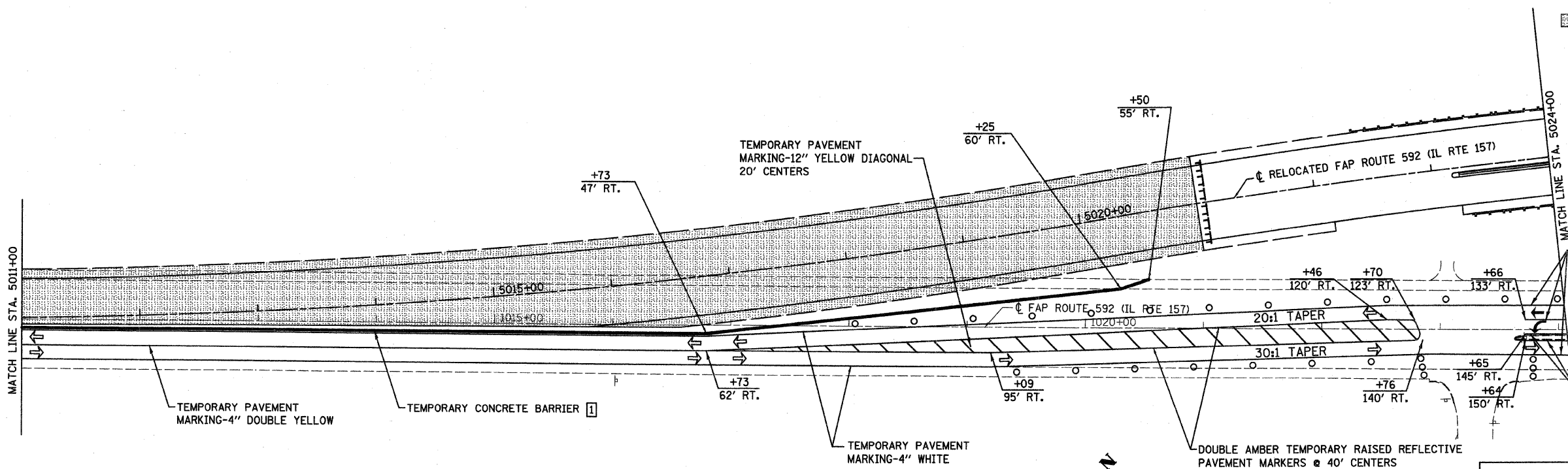
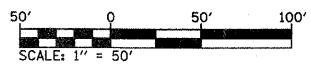
REVISIONS	
NAME	DATE

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

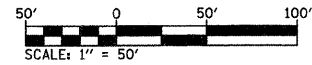


1 BOTTOM 6" OF TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH WHITE PAINT PAVEMENT MARKING. PAYMENT SHALL BE AS TEMPORARY PAVEMENT MARKING 6". SEE STANDARD 701321 FOR PLACEMENT OF VERTICAL PANELS, REFLECTORS AND STEADY BURNING LIGHTS ON THE TEMPORARY CONCRETE BARRIER.



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - DENOTES TRAFFIC FLOW
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - SEE OVERALL PLAN AND STANDARDS FOR SIGNS AND BARRICADES NOT SHOWN.
 - STATIONING REFERENCES PROPOSED IL 157.

1 BOTTOM 6" OF TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH WHITE PAINT PAVEMENT MARKING. PAYMENT SHALL BE AS TEMPORARY PAVEMENT MARKING 6". SEE STANDARD 701321 FOR PLACEMENT OF VERTICAL PANELS, REFLECTORS AND STEADY BURNING LIGHTS ON THE TEMPORARY CONCRETE BARRIER.

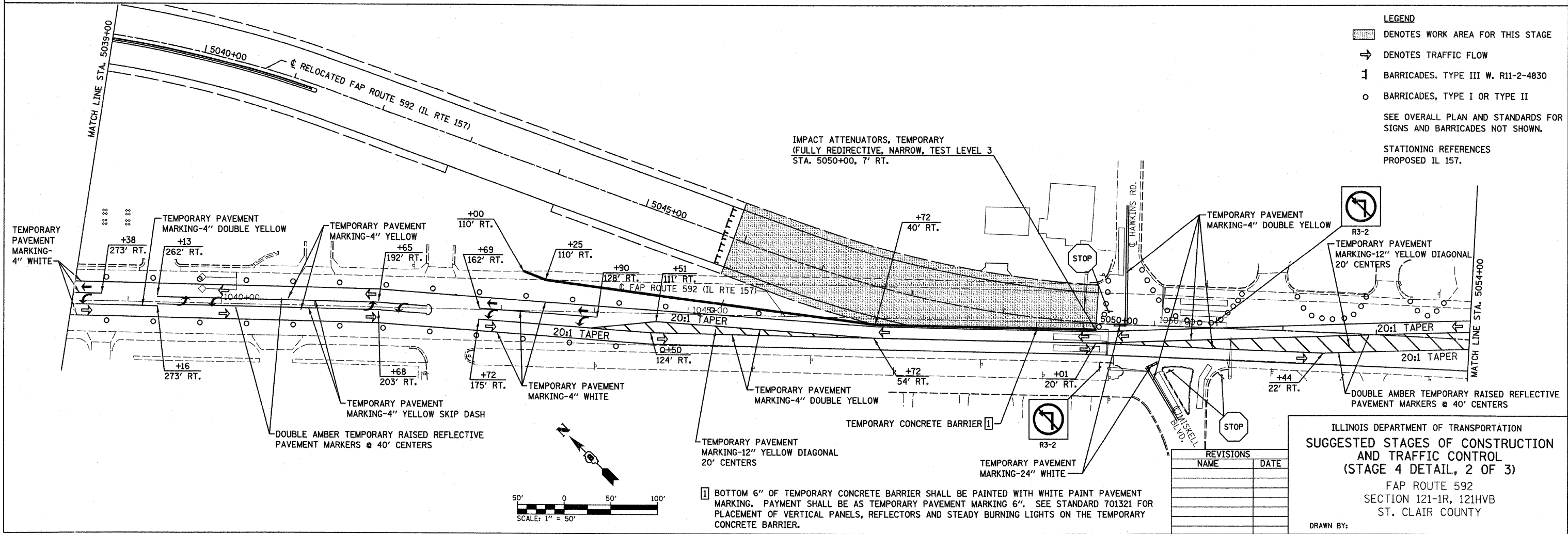
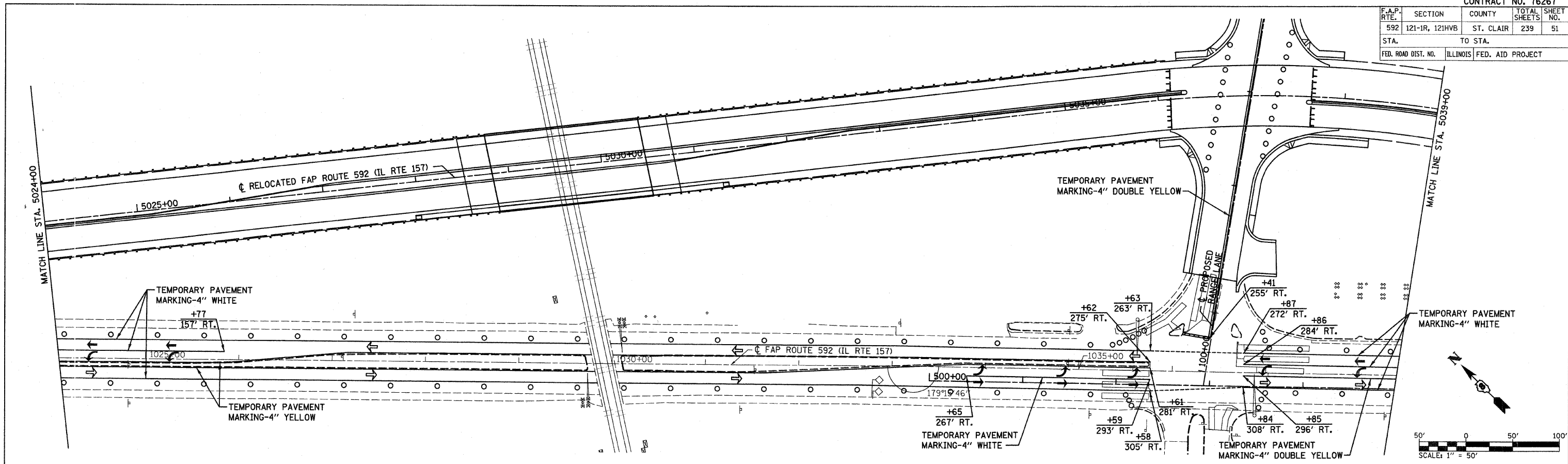


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 (STAGE 4 DETAIL, 1 OF 3)
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 DRAWN BY:

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV8	ST. CLAIR	239	51
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - DENOTES TRAFFIC FLOW
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - SEE OVERALL PLAN AND STANDARDS FOR SIGNS AND BARRICADES NOT SHOWN.
 - STATIONING REFERENCES PROPOSED IL 157.

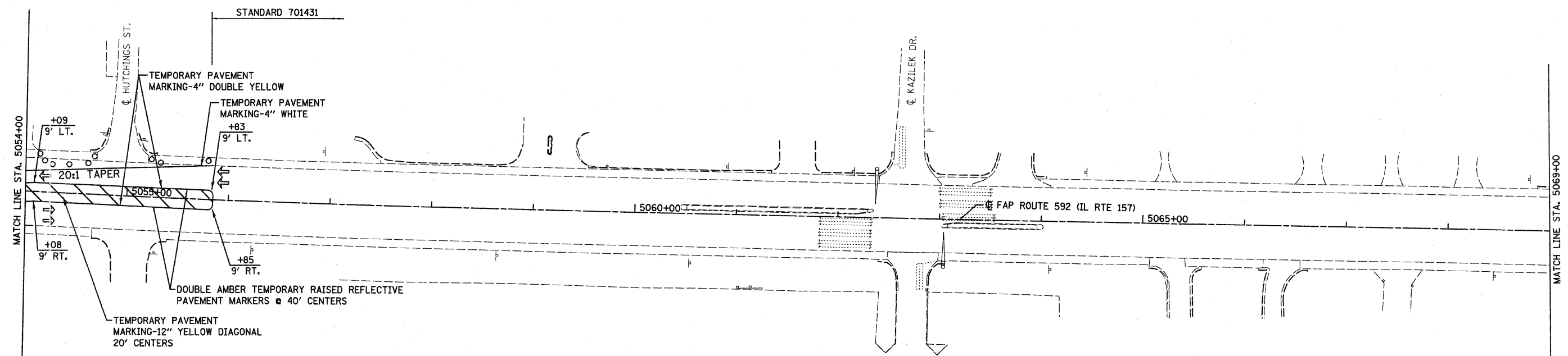
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL (STAGE 4 DETAIL, 2 OF 3)
 FAP ROUTE 592
 SECTION 121-1R, 121HV8
 ST. CLAIR COUNTY
 DRAWN BY:

REVISIONS	
NAME	DATE

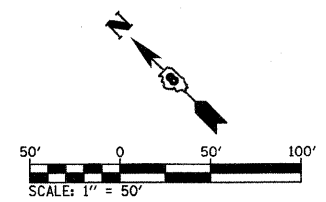
1 BOTTOM 6" OF TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH WHITE PAVEMENT MARKING. PAYMENT SHALL BE AS TEMPORARY PAVEMENT MARKING 6". SEE STANDARD 701321 FOR PLACEMENT OF VERTICAL PANELS, REFLECTORS AND STEADY BURNING LIGHTS ON THE TEMPORARY CONCRETE BARRIER.

PLOT DATE = 1/30/2008
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV	ST. CLAIR	239	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - DENOTES TRAFFIC FLOW
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
- SEE OVERALL PLAN AND STANDARDS FOR SIGNS AND BARRICADES NOT SHOWN.
- STATIONING REFERENCES PROPOSED IL 157.



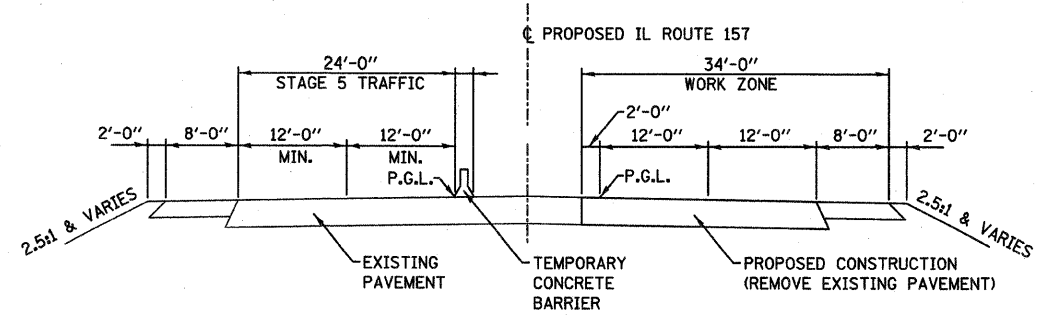
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 (STAGE 4 DETAIL, 3 OF 3)
 FAP ROUTE 592
 SECTION 121-1R, 121HV
 ST. CLAIR COUNTY

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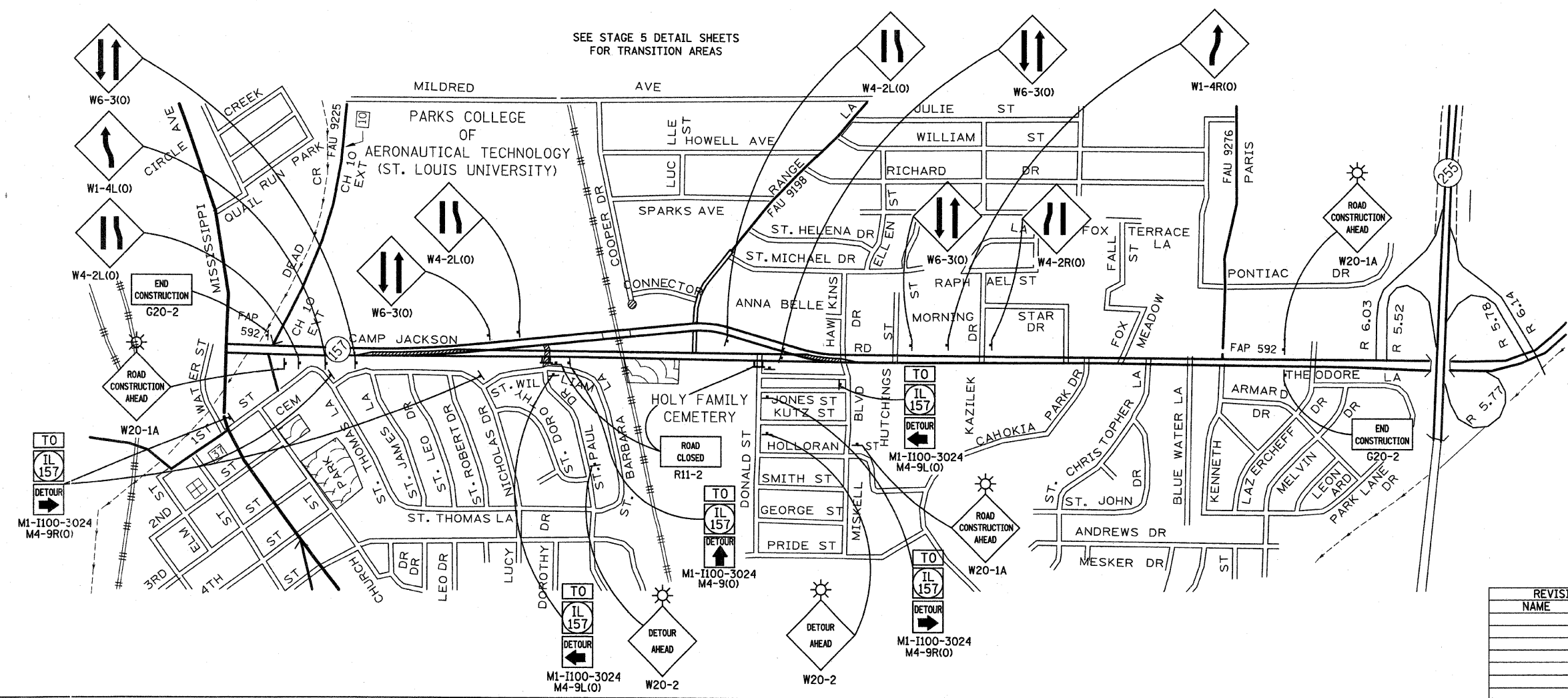
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

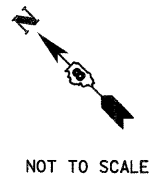


TYPICAL SECTION
STAGE 5 CONSTRUCTION

- SUGGESTED STAGE 5**
1. CLOSE ST. PAUL DRIVE AND DONALD STREET.
 2. RE-ROUTE TRAFFIC TO NORTH TWO LANES OF NEW IL 157 FROM 5006+00 TO 5052+00. SEE STAGE 5 DETAIL SHEETS.
 3. REMOVE SOUTH TWO LANES OF EXISTING IL 157 FROM 1010+30 TO 1016+00 AND 1046+00 TO 1049+37.
 4. CONSTRUCT REMAINING SUBBASE AND FULL DEPTH HOT-MIX ASPHALT PAVEMENT (EXCLUDING HOT-MIX ASPHALT SURFACE COURSE) FROM 5010+30 TO 5016+00 AND 5047+00 TO 5050+00.
 6. OPEN NEW IL 157 TO FOUR LANE TRAFFIC.



SEE STAGE 5 DETAIL SHEETS FOR TRANSITION AREAS



- LEGEND**
- ▨ DENOTES WORK AREA FOR THIS STAGE
 - ⌄ BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - ⚡ 12 VT FLASHING LIGHT

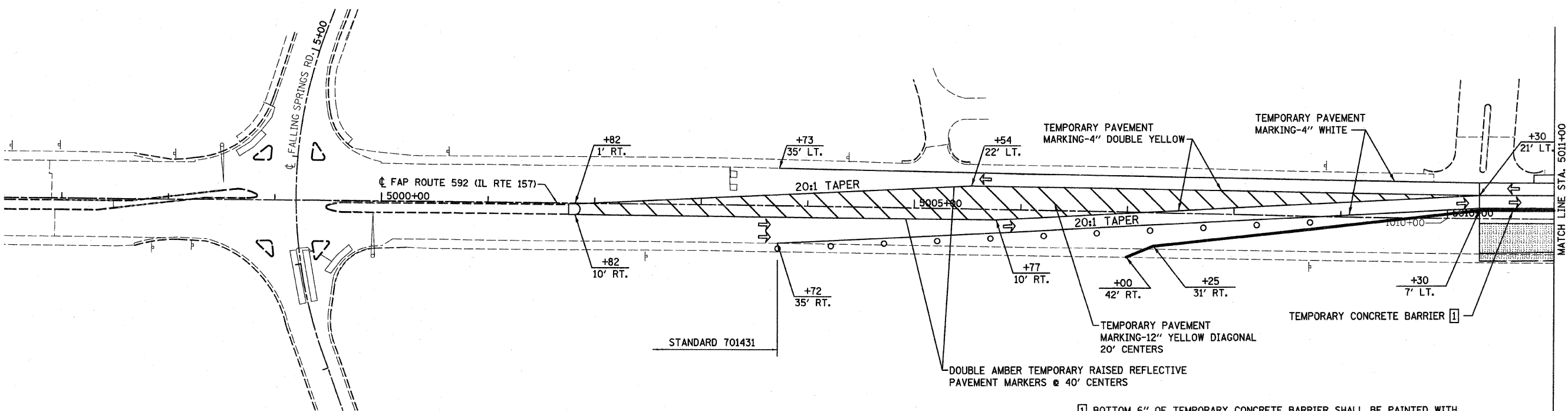
ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL (STAGE 5)
FAP ROUTE 592
SECTION 121-1R, 121HV8
ST. CLAIR COUNTY

REVISIONS	
NAME	DATE

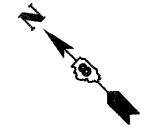
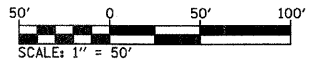
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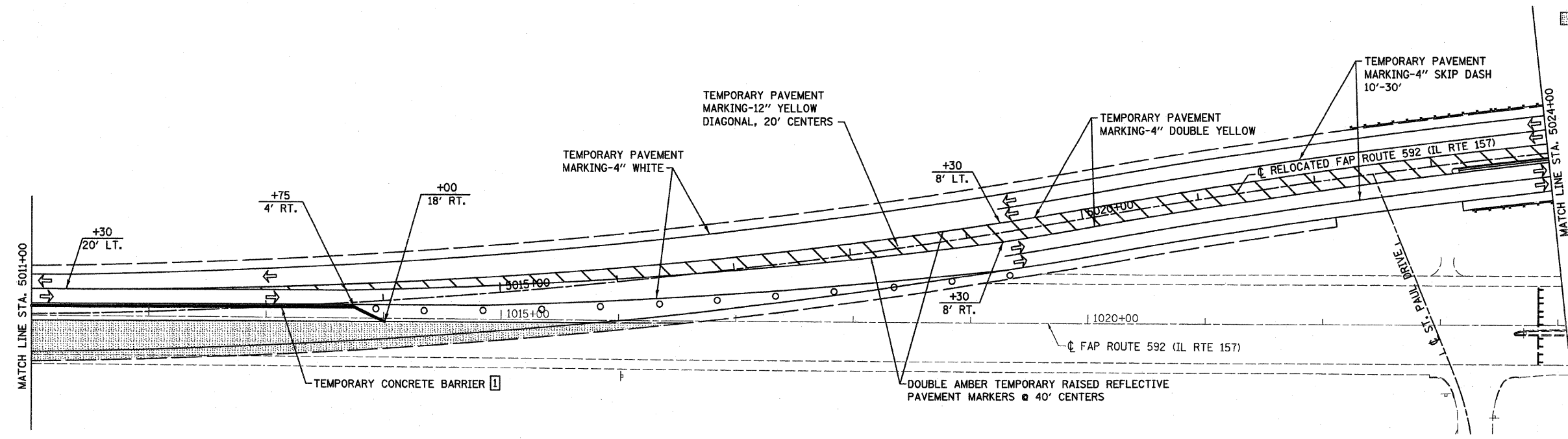
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



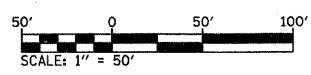
1 BOTTOM 6" OF TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH WHITE PAINT PAVEMENT MARKING. PAYMENT SHALL BE AS TEMPORARY PAVEMENT MARKING 6". SEE STANDARD 701321 FOR PLACEMENT OF VERTICAL PANELS, REFLECTORS AND STEADY BURNING LIGHTS ON THE TEMPORARY CONCRETE BARRIER.



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - DENOTES TRAFFIC FLOW
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - SEE OVERALL PLAN AND STANDARDS FOR SIGNS AND BARRICADES NOT SHOWN.
 - STATIONING REFERENCES PROPOSED IL 157.



1 BOTTOM 6" OF TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH WHITE PAINT PAVEMENT MARKING. PAYMENT SHALL BE AS TEMPORARY PAVEMENT MARKING 6". SEE STANDARD 701321 FOR PLACEMENT OF VERTICAL PANELS, REFLECTORS AND STEADY BURNING LIGHTS ON THE TEMPORARY CONCRETE BARRIER.



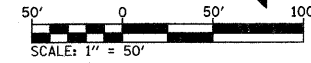
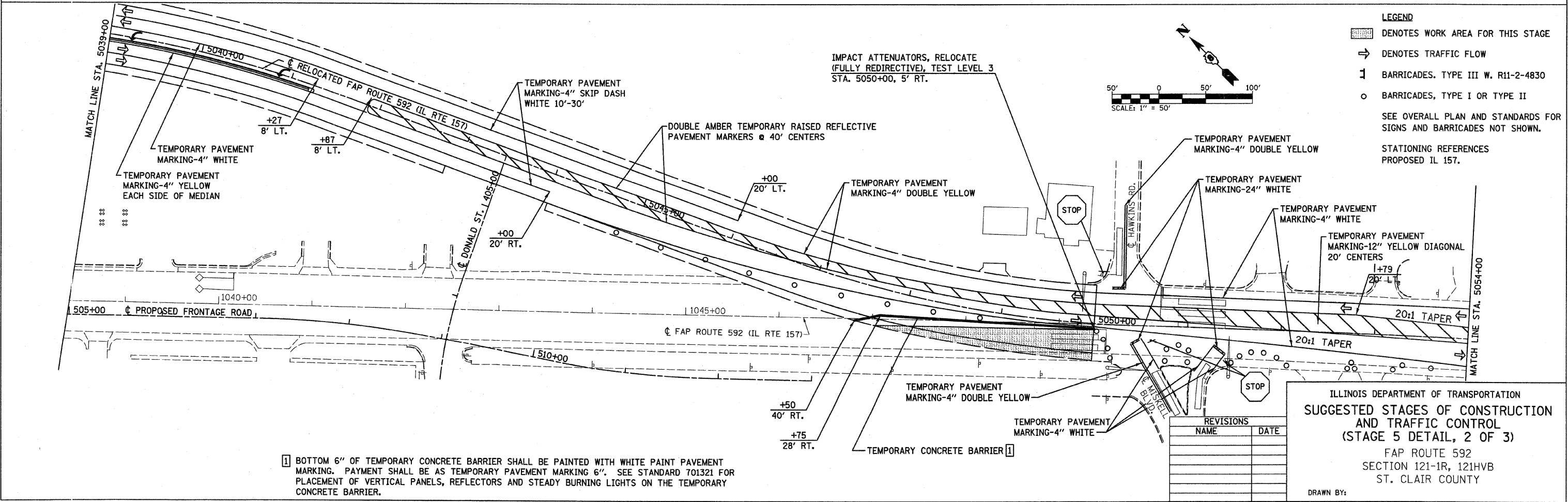
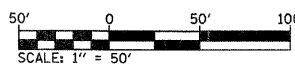
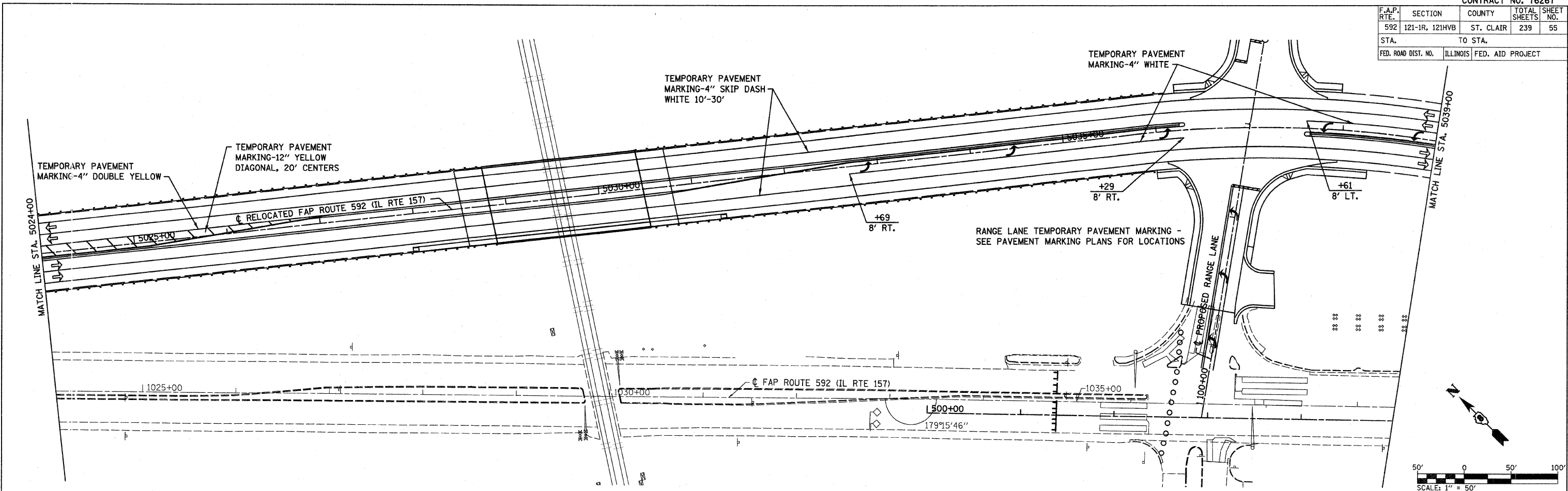
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 (STAGE 5 DETAIL, 1 OF 3)
 FAP ROUTE 592
 SECTION 121-1R, 121HV8
 ST. CLAIR COUNTY

DRAWN BY:

PLOT DATE = 1/29/2008
 FILE NAME = H:\P\21015\Microstation\Design\cd002a.dgn
 PLOT SCALE = 60.0000 / 1 IN.
 USER NAME = @USER8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - DENOTES TRAFFIC FLOW
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
- SEE OVERALL PLAN AND STANDARDS FOR SIGNS AND BARRICADES NOT SHOWN.
- STATIONING REFERENCES PROPOSED IL 157.

1 BOTTOM 6" OF TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WITH WHITE PAINT PAVEMENT MARKING. PAYMENT SHALL BE AS TEMPORARY PAVEMENT MARKING 6". SEE STANDARD 701321 FOR PLACEMENT OF VERTICAL PANELS, REFLECTORS AND STEADY BURNING LIGHTS ON THE TEMPORARY CONCRETE BARRIER.

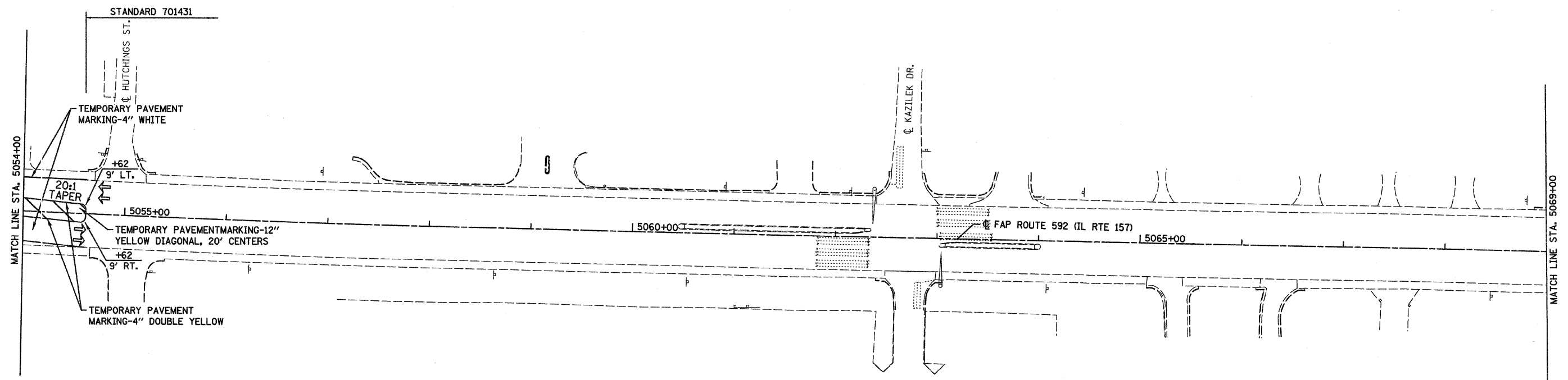
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 (STAGE 5 DETAIL, 2 OF 3)
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

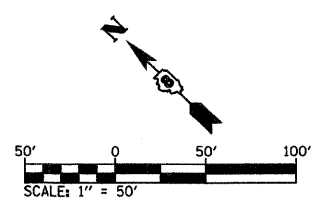
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- DENOTES WORK AREA FOR THIS STAGE
 - DENOTES TRAFFIC FLOW
 - BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
- SEE OVERALL PLAN AND STANDARDS FOR SIGNS AND BARRICADES NOT SHOWN.
- STATIONING REFERENCES PROPOSED IL 157.



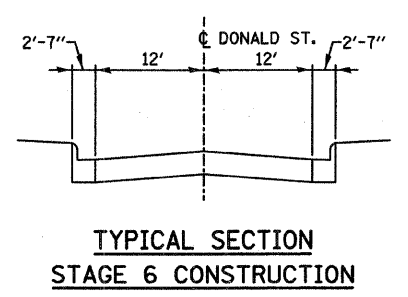
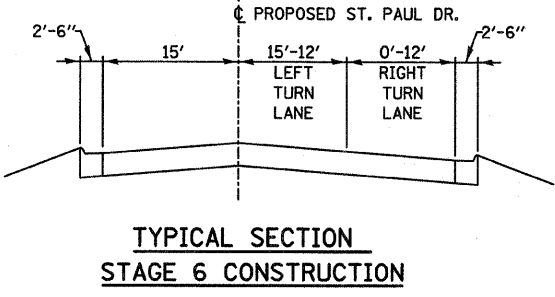
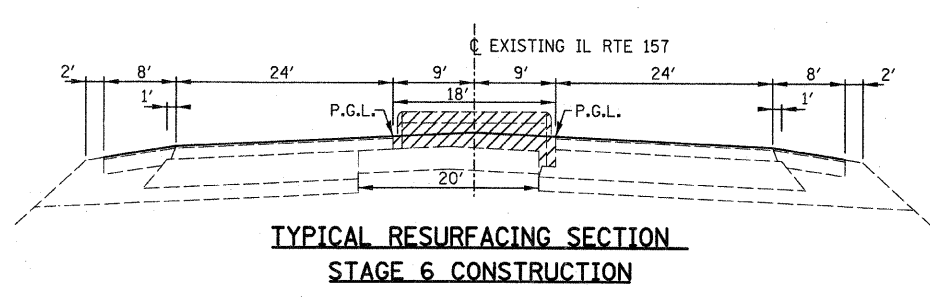
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 (STAGE 5 DETAIL, 3 OF 3)
 FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

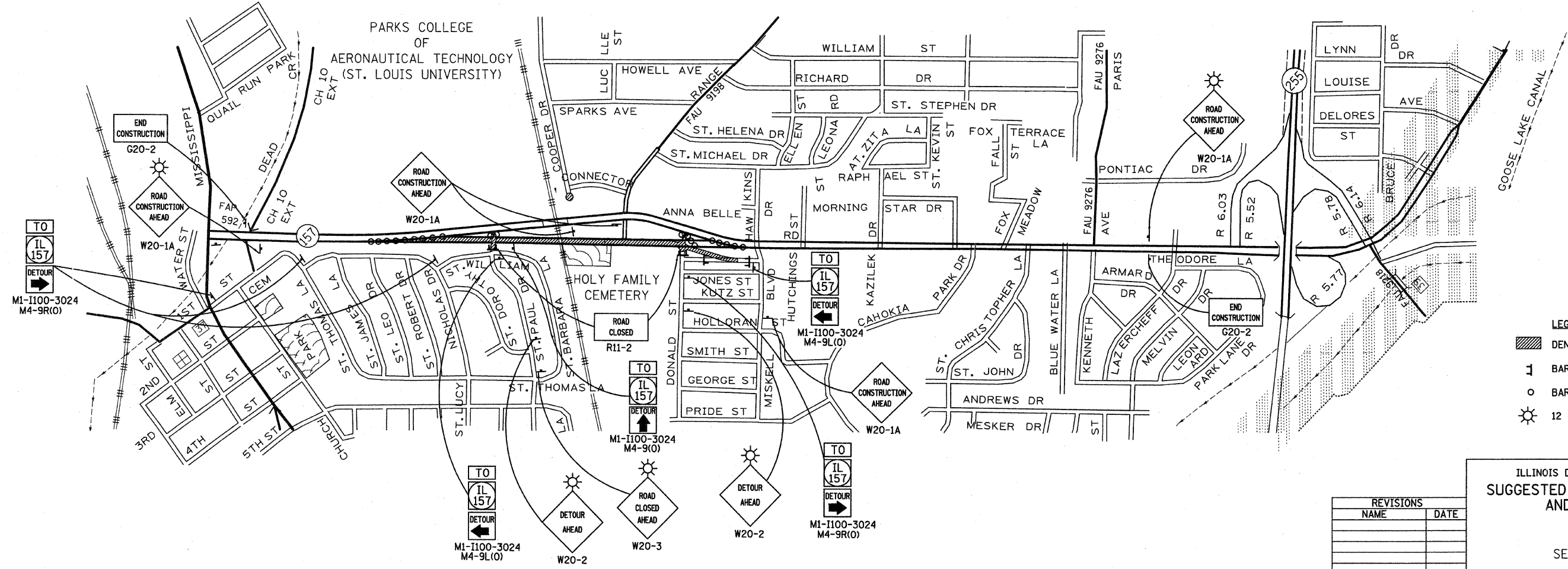
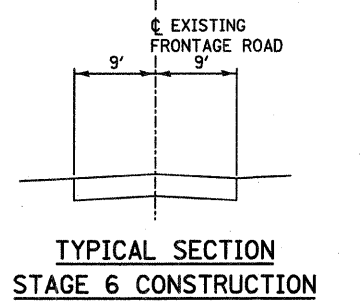
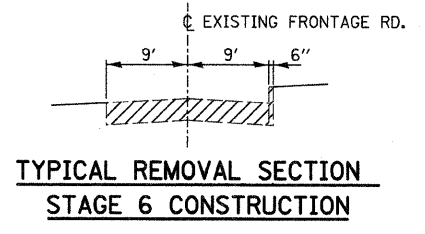
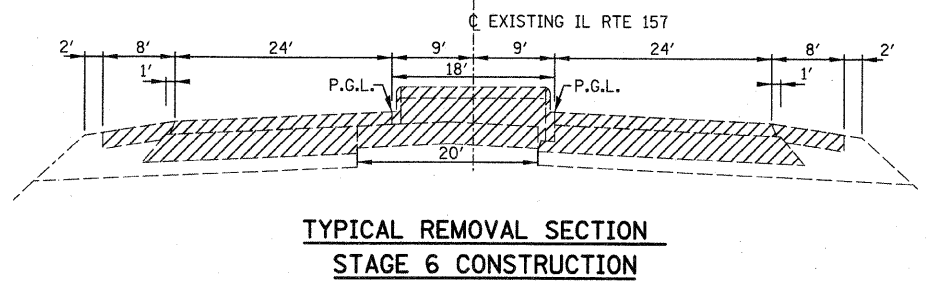
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 USER NAME = GIBSON

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV	ST. CLAIR	239	57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



- SUGGESTED STAGE 6**
1. CONSTRUCT REMAINING EMBANKMENT, CULVERTS AND STORM SEWERS, SUBBASE, CURBS AND GUTTERS, AND FULL DEPTH HOT-MIX ASPHALT PAVEMENT (EXCLUDING HOT-MIX ASPHALT SURFACE COURSE) FOR ST. PAUL DRIVE, FRONTAGE ROAD, AND DONALD STREET.
 2. REMOVE ALL REMAINING OLD PAVEMENT.
 3. CONSTRUCT HOT-MIX ASPHALT SURFACE COURSE FOR THE ENTIRE PROJECT.



- LEGEND**
- ▨ DENOTES WORK AREA FOR THIS STAGE
 - ⌄ BARRICADES, TYPE III W. R11-2-4830
 - BARRICADES, TYPE I OR TYPE II
 - ☀ 12 VT FLASHING LIGHT

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 (STAGE 6)**
 FAP ROUTE 592
 SECTION 121-1R, 121HV
 ST. CLAIR COUNTY

REVISIONS	
NAME	DATE

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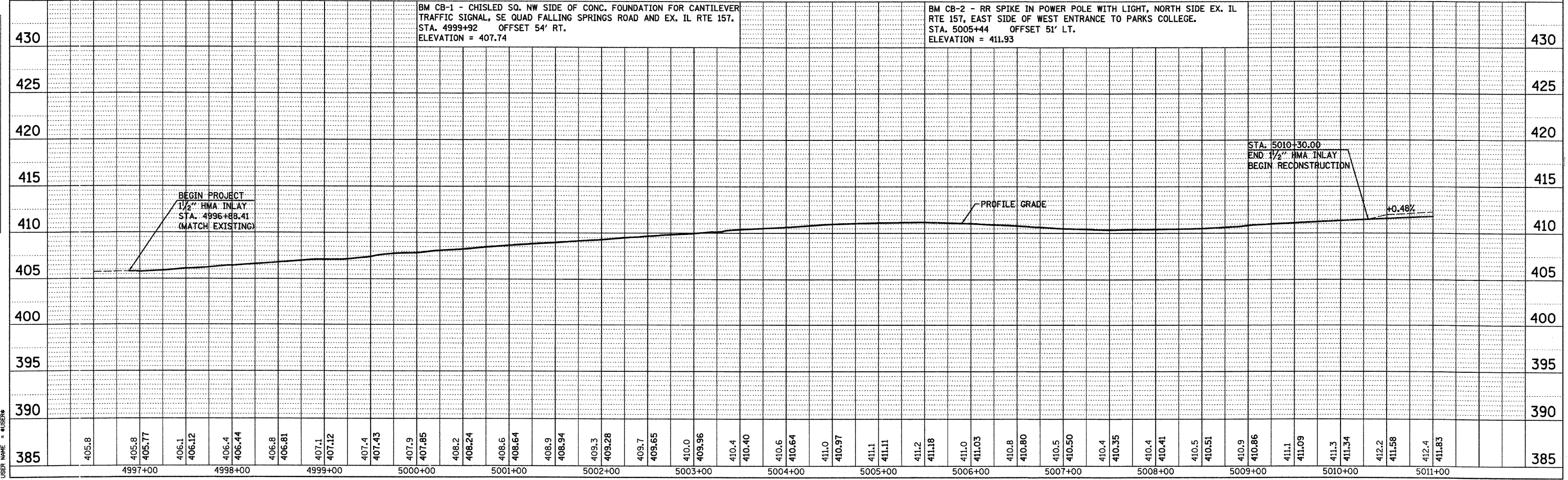
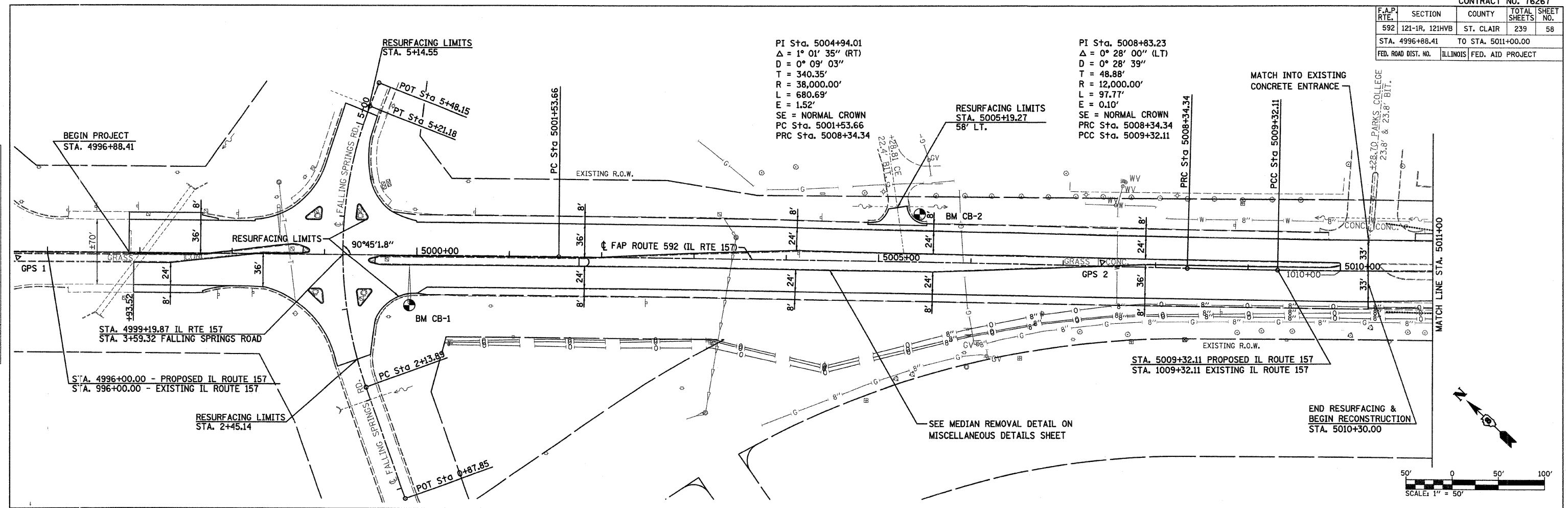
DRAWN BY:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	58
STA. 4996+88.41		TO STA. 5011+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO.		

PROFILE	DATE	BY
GRADES		
CHECKED		
NO.		

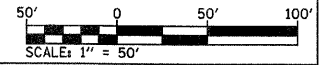
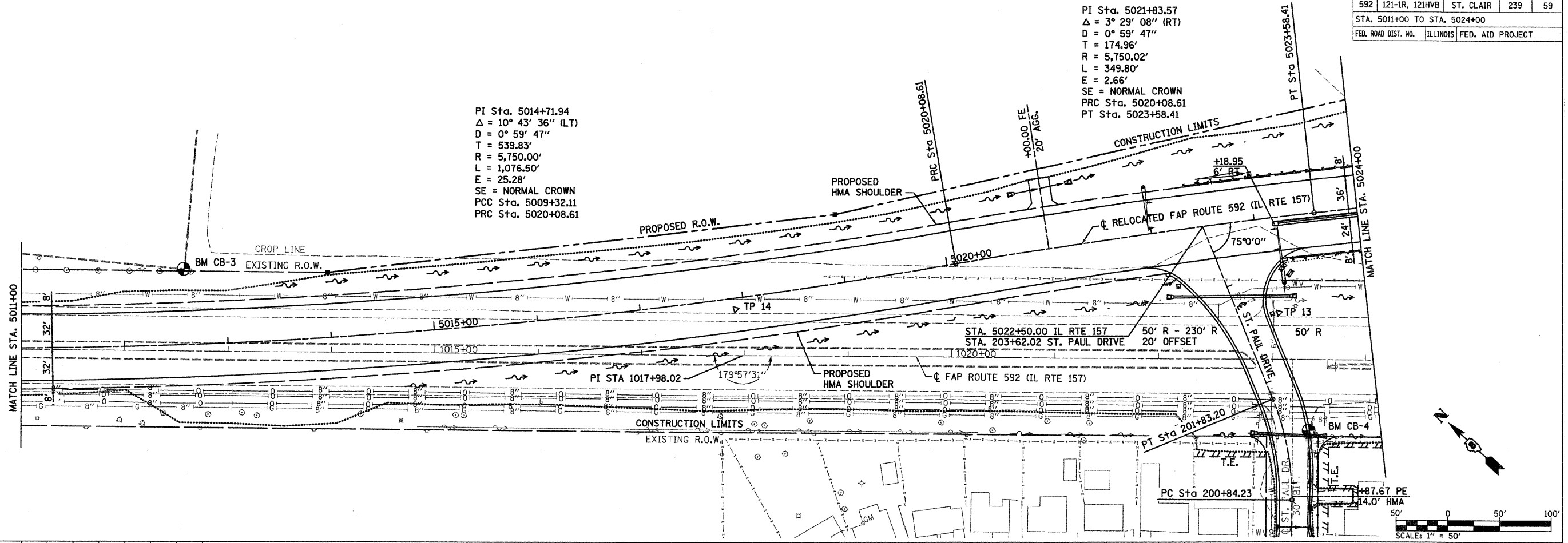
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 USER NAME = JUSSEN



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	59
STA. 5011+00 TO STA. 5024+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PI Sta. 5021+83.57
 $\Delta = 3^\circ 29' 08''$ (RT)
 $D = 0^\circ 59' 47''$
 $T = 174.96'$
 $R = 5,750.02'$
 $L = 349.80'$
 $E = 2.66'$
 SE = NORMAL CROWN
 PRC Sta. 5020+08.61
 PT Sta. 5023+58.41

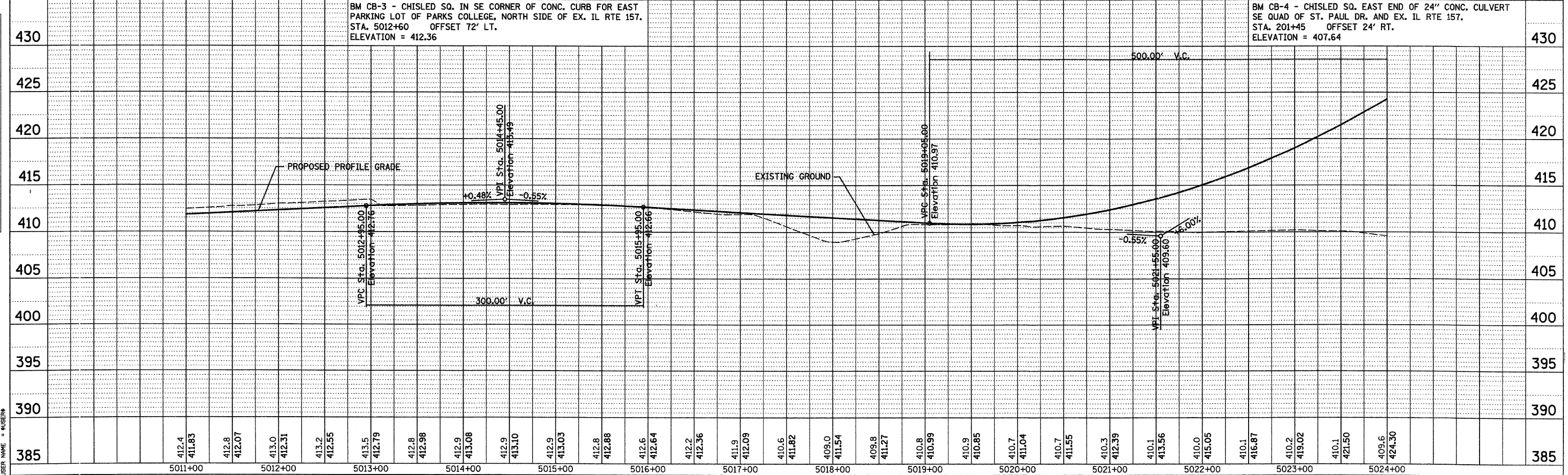
PI Sta. 5014+71.94
 $\Delta = 10^\circ 43' 36''$ (LT)
 $D = 0^\circ 59' 47''$
 $T = 539.83'$
 $R = 5,750.00'$
 $L = 1,076.50'$
 $E = 25.28'$
 SE = NORMAL CROWN
 PCC Sta. 5009+32.11
 PRC Sta. 5020+08.61



PLAN	DATE
SURVEYED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
NOTE BOOK	
NO.	

PLOT DATE = 03/22/2007
 FILE NAME = H:\P\2005\Microstation\Design\01r081a.dgn
 PLOT SCALE = 800000 / IN.
 USER NAME = RUCEN*



BM CB-3 - CHISLED SQ. IN SE CORNER OF CONC. CURB FOR EAST PARKING LOT OF PARKS COLLEGE, NORTH SIDE OF EX. IL RTE 157. STA. 5012+60 OFFSET 72' LT. ELEVATION = 412.36

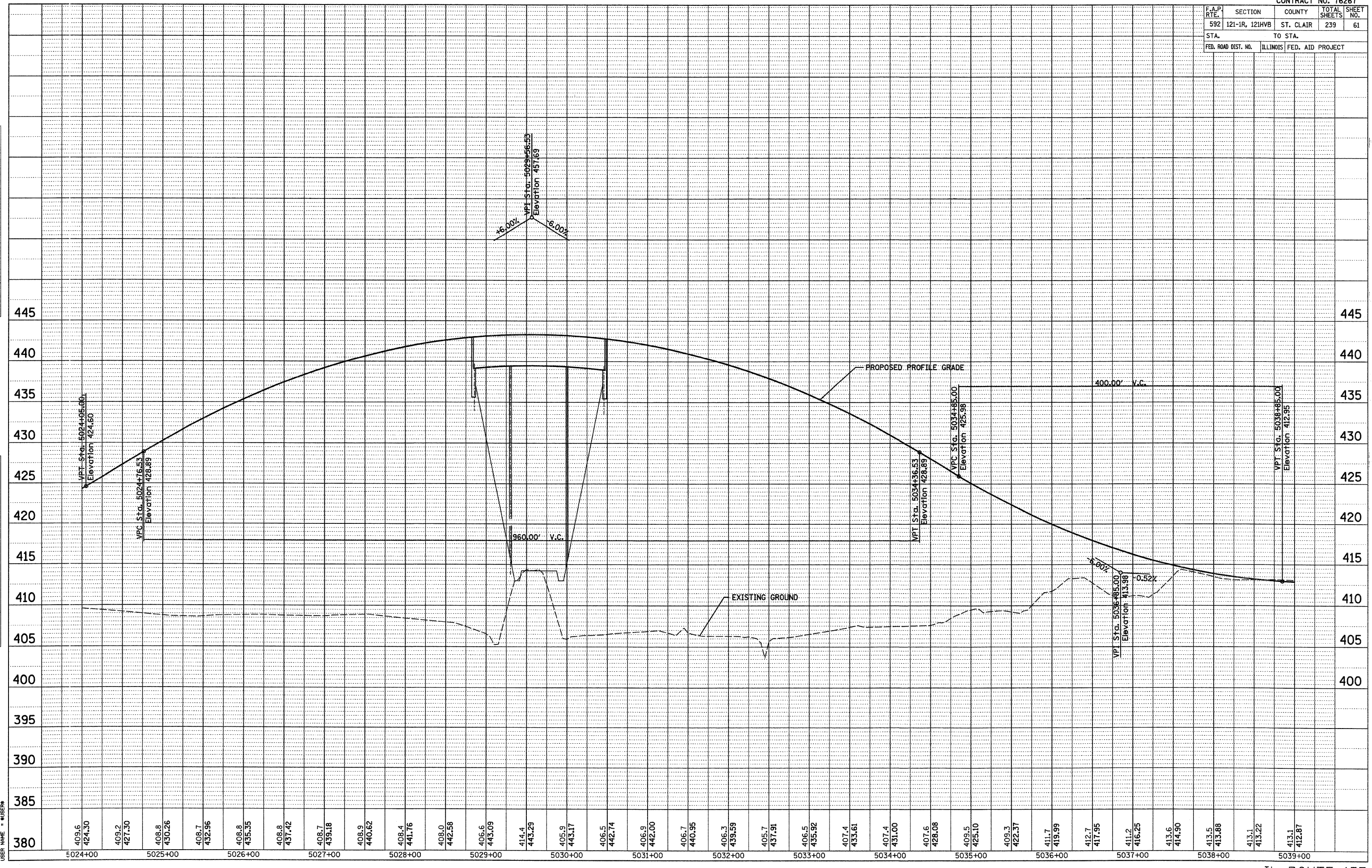
BM CB-4 - CHISLED SQ. EAST END OF 24" CONC. CULVERT SE QUAD OF ST. PAUL DR. AND EX. IL RTE 157. STA. 201+45 OFFSET 24' RT. ELEVATION = 407.64

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNED		
	CHECKED		
	BY		
	DATE		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	BY		
	DATE		

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 USER NAME = BUSENB

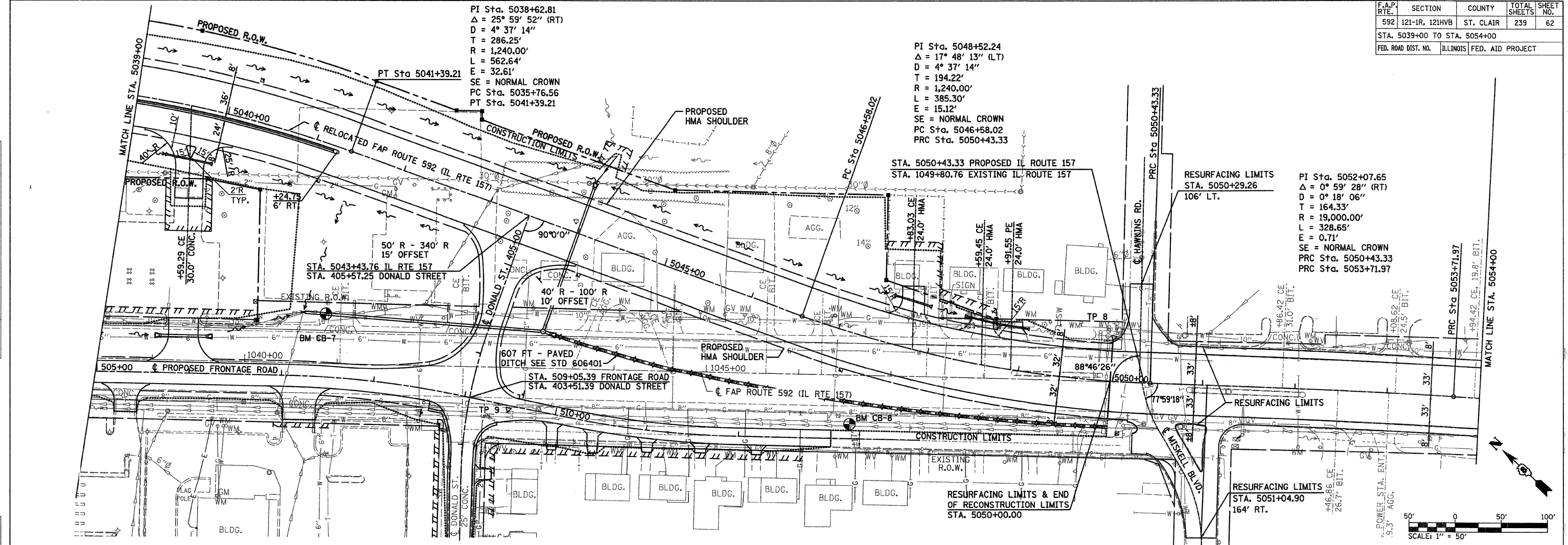


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	62
STA. 5039+00 TO STA. 5054+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN
 SURVEYED BY: _____
 DATE: _____
 CHECKED BY: _____
 DATE: _____
 NOTE BOX NO. _____
 FLD. OF W.A. CHECKED BY: _____
 ROAD FILE NAME: _____

PROFILE
 SURVEYED BY: _____
 DATE: _____
 CHECKED BY: _____
 DATE: _____
 NOTE BOX NO. _____
 GRADES CHECKED BY: _____
 B.M. NOTED BY: _____
 STRUCTURE NOTATIONS OK'D BY: _____

DATE: 03/22/2007
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 USER: NHE / P0526

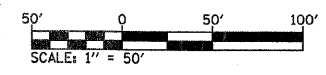
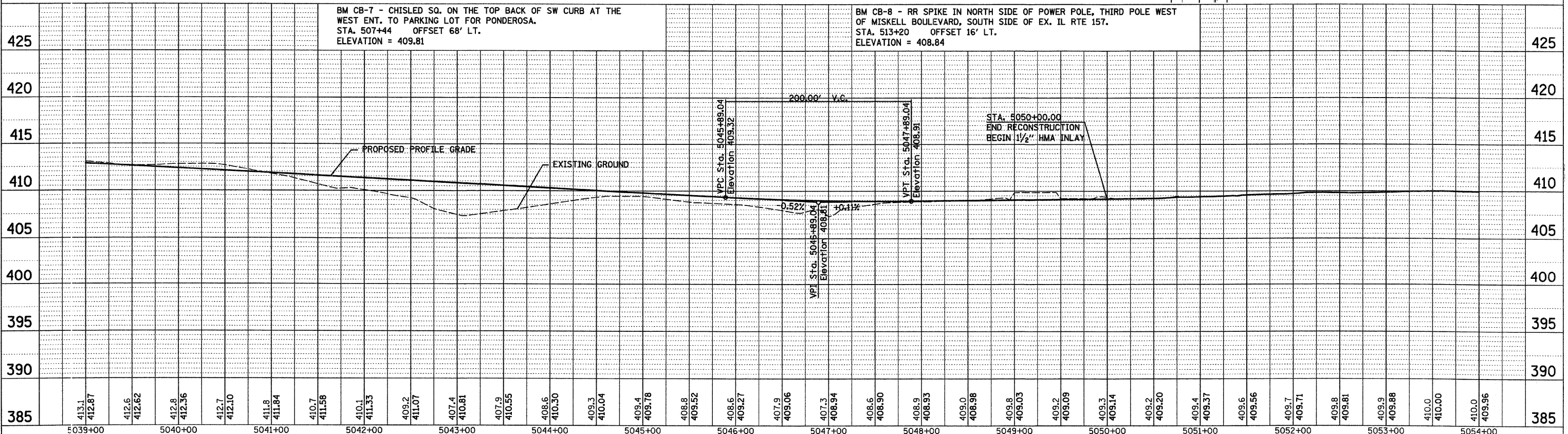


PI Sta. 5038+62.81
 $\Delta = 25^\circ 59' 52''$ (RT)
 $D = 4^\circ 37' 14''$
 $T = 286.25'$
 $R = 1,240.00'$
 $L = 562.64'$
 $E = 32.61'$
 SE = NORMAL CROWN
 PC Sta. 5035+76.56
 PT Sta. 5041+39.21

PI Sta. 5048+52.24
 $\Delta = 17^\circ 48' 13''$ (LT)
 $D = 4^\circ 37' 14''$
 $T = 194.22'$
 $R = 1,240.00'$
 $L = 385.30'$
 $E = 15.12'$
 SE = NORMAL CROWN
 PC Sta. 5046+58.02
 PRC Sta. 5050+43.33

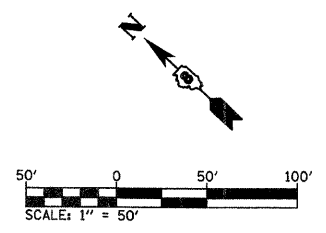
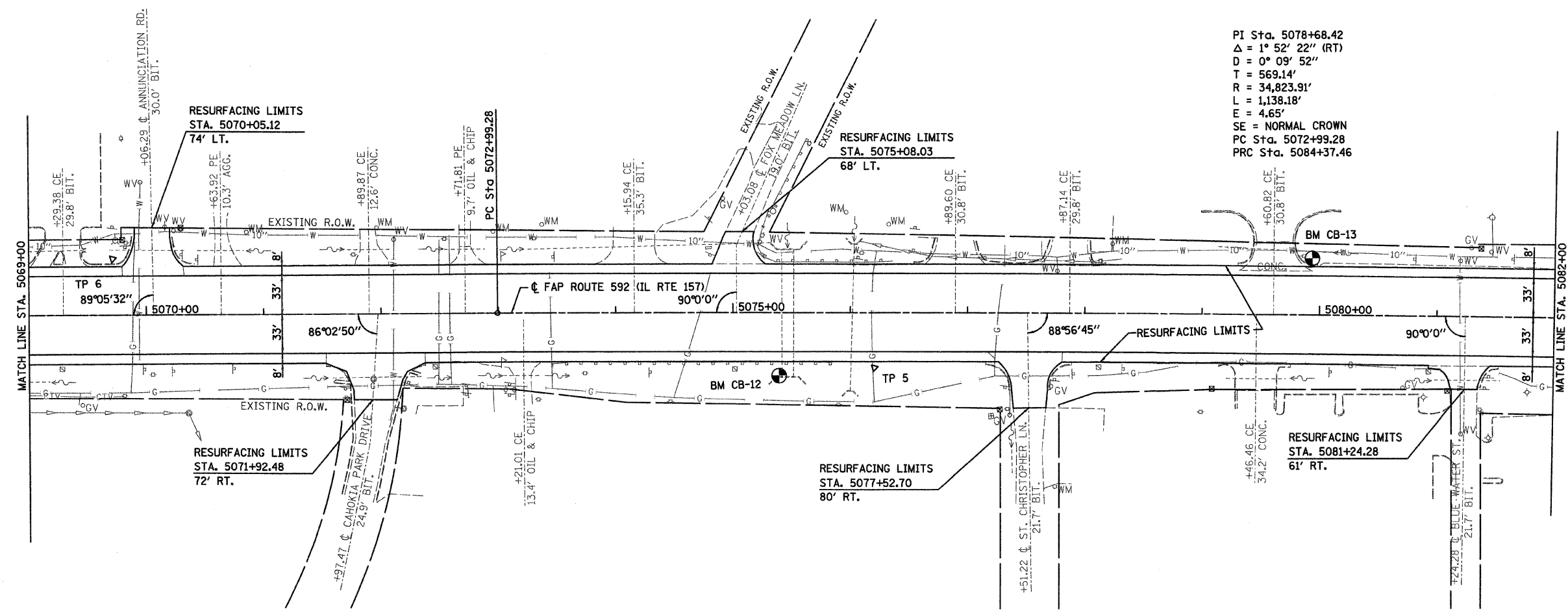
RESURFACING LIMITS
 STA. 5050+29.26
 106' LT.

PI Sta. 5052+07.65
 $\Delta = 0^\circ 59' 28''$ (RT)
 $D = 0^\circ 18' 06''$
 $T = 164.33'$
 $R = 19,000.00'$
 $L = 328.65'$
 $E = 0.71'$
 SE = NORMAL CROWN
 PRC Sta. 5050+43.33
 PRC Sta. 5053+71.97



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV8	ST. CLAIR	239	64
STA. 5069+00 TO STA. 5082+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

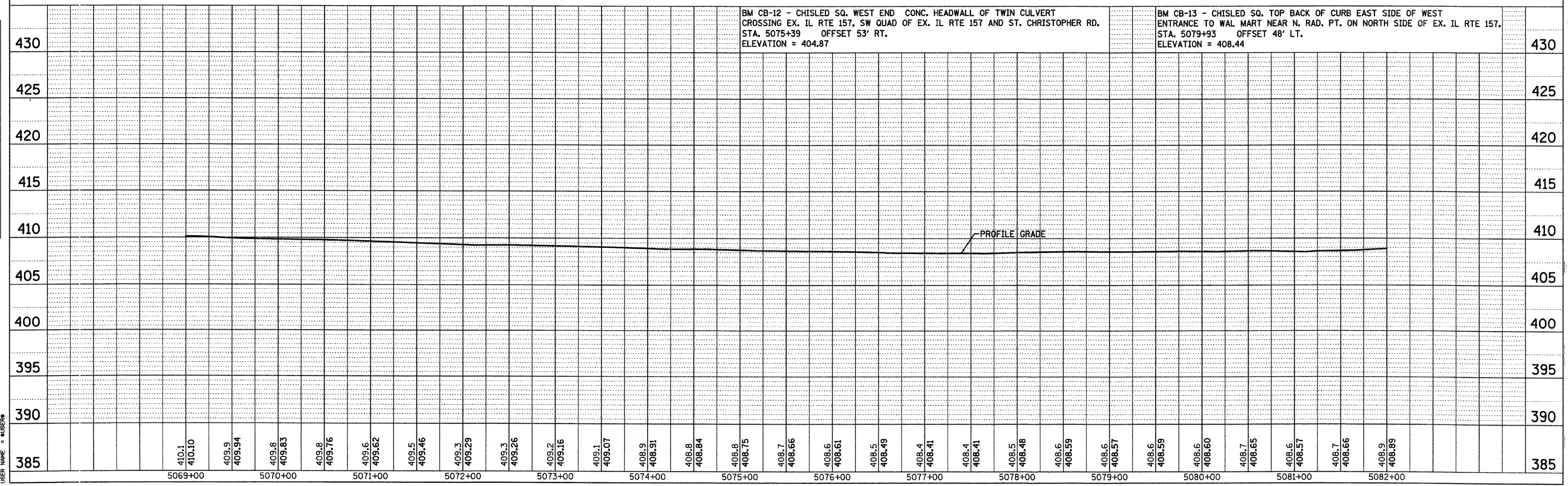
PI Sta. 5078+68.42
 $\Delta = 1^\circ 52' 22''$ (RT)
 $D = 0^\circ 09' 52''$
 $T = 569.14'$
 $R = 34,823.91'$
 $L = 1,138.18'$
 $E = 4.65'$
 $SE = \text{NORMAL CROWN}$
 PC Sta. 5072+99.28
 PRC Sta. 5084+37.46



DATE	BY

DATE	BY

PLOT DATE = 03/22/2007
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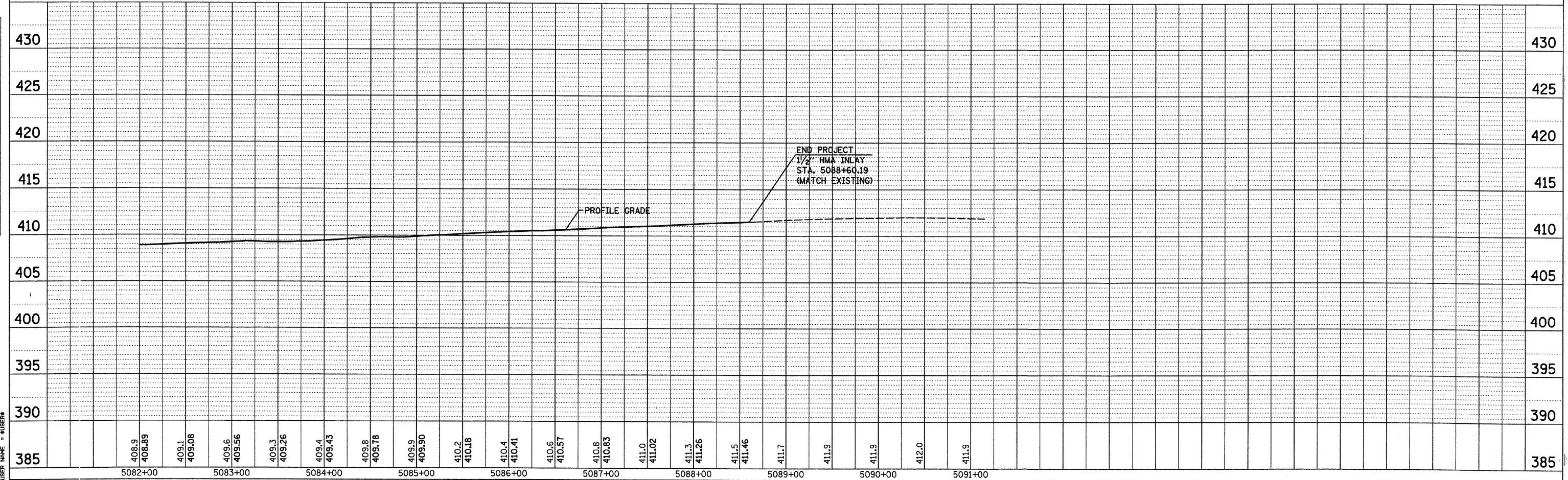
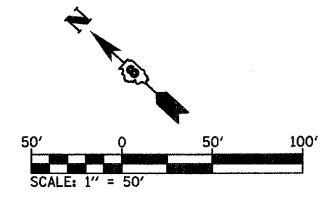
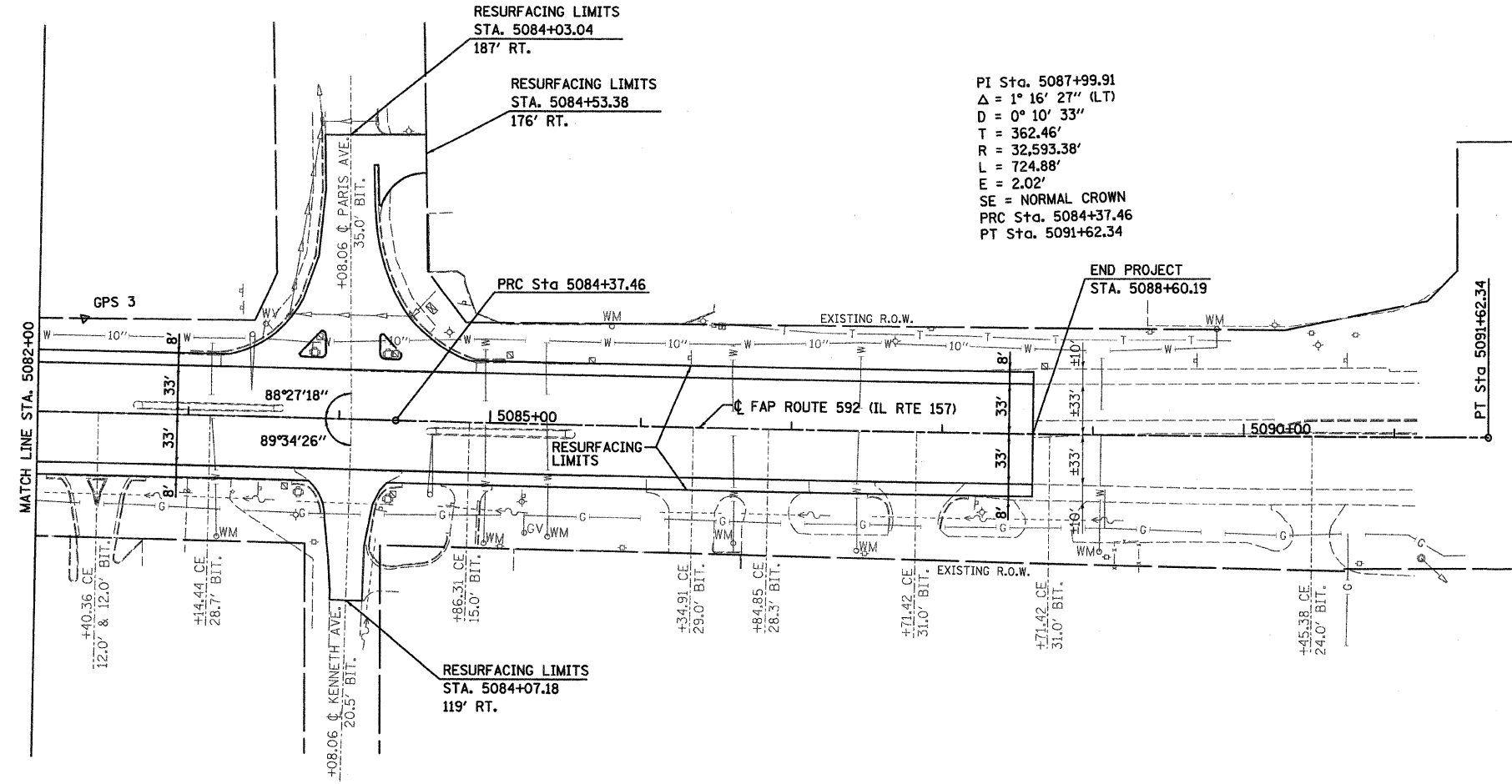


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	65
STA. 5082+00 TO STA. 5088+60.19				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	PLANS CHECKED	
	BY FILE NAME	

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 SCALE = 1/8" = 1' IN.
 USER NAME = SHERIDAN



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	66
STA. 200+12.72		TO STA. 203+62.02		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

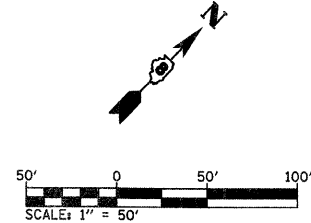
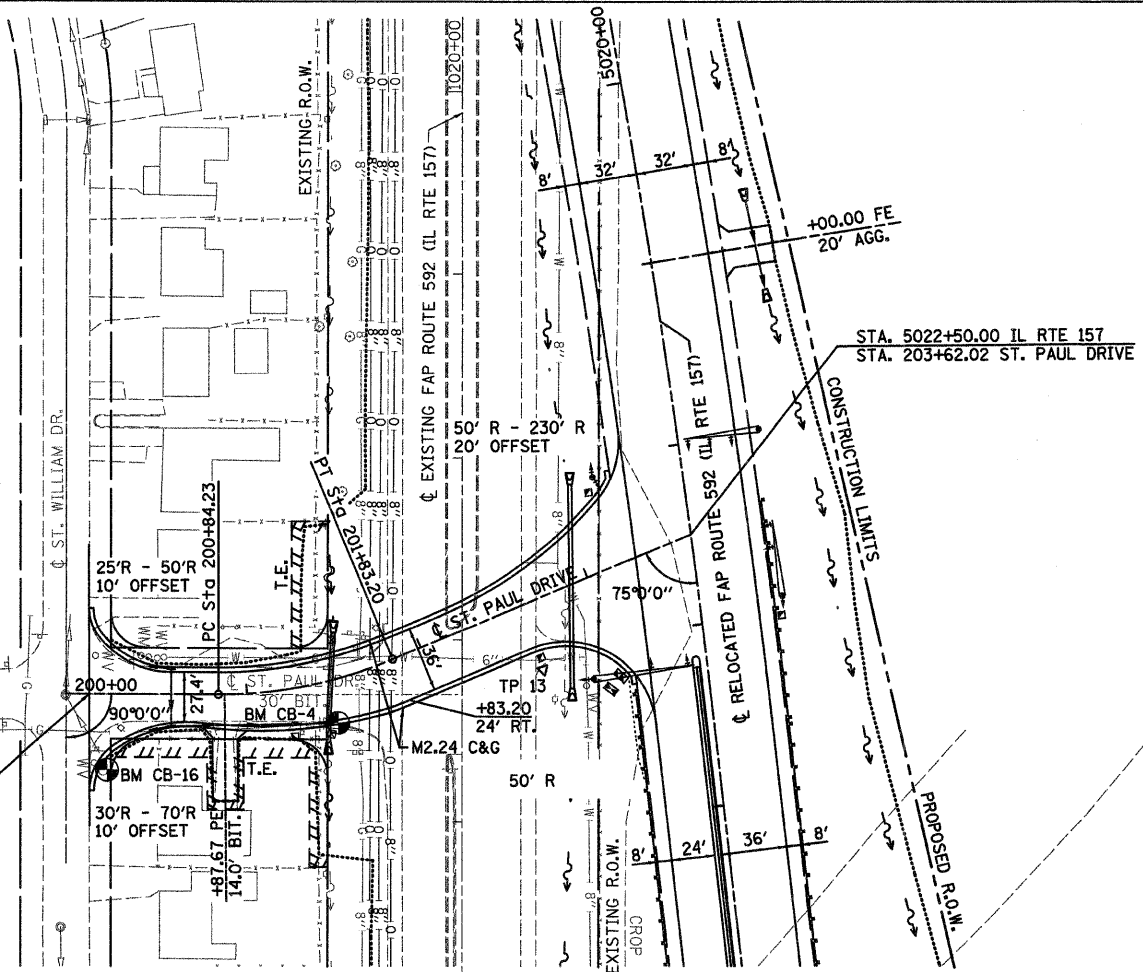
PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
GRADES	
CHECKED	
BY	
NO.	

PLOT DATE = 03/22/2007
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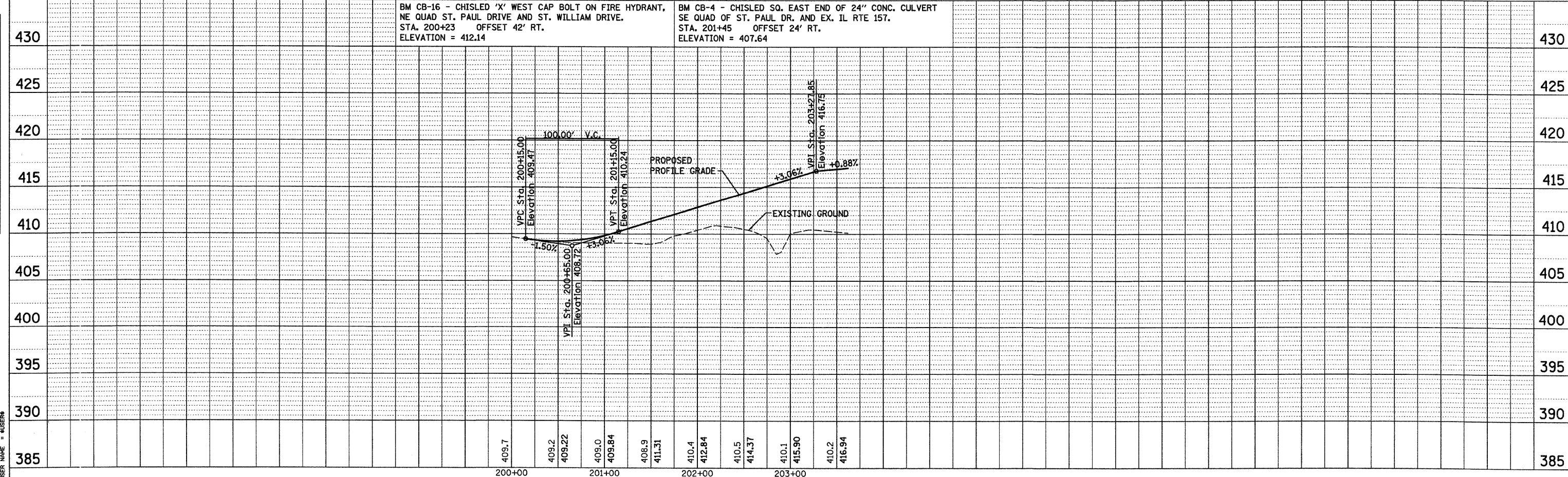
PI Sta. 201+34.37
 $\Delta = 22^\circ 40' 53''$ (LT)
 $D = 22^\circ 55' 06''$
 $T = 50.14'$
 $R = 250.00'$
 $L = 98.97'$
 $E = 4.98'$
 SE = NORMAL CROWN
 PC Sta. 200+84.23
 PT Sta. 201+83.20

BEGIN ST. PAUL DRIVE
 RECONSTRUCTION
 STA. 200+12.72



BM CB-16 - CHISLED 'X' WEST CAP BOLT ON FIRE HYDRANT, NE QUAD ST. PAUL DRIVE AND ST. WILLIAM DRIVE. STA. 200+23 OFFSET 42' RT. ELEVATION = 412.14

BM CB-4 - CHISLED SQ. EAST END OF 24" CONC. CULVERT SE QUAD OF ST. PAUL DR. AND EX. IL RTE 157. STA. 201+45 OFFSET 24' RT. ELEVATION = 407.64

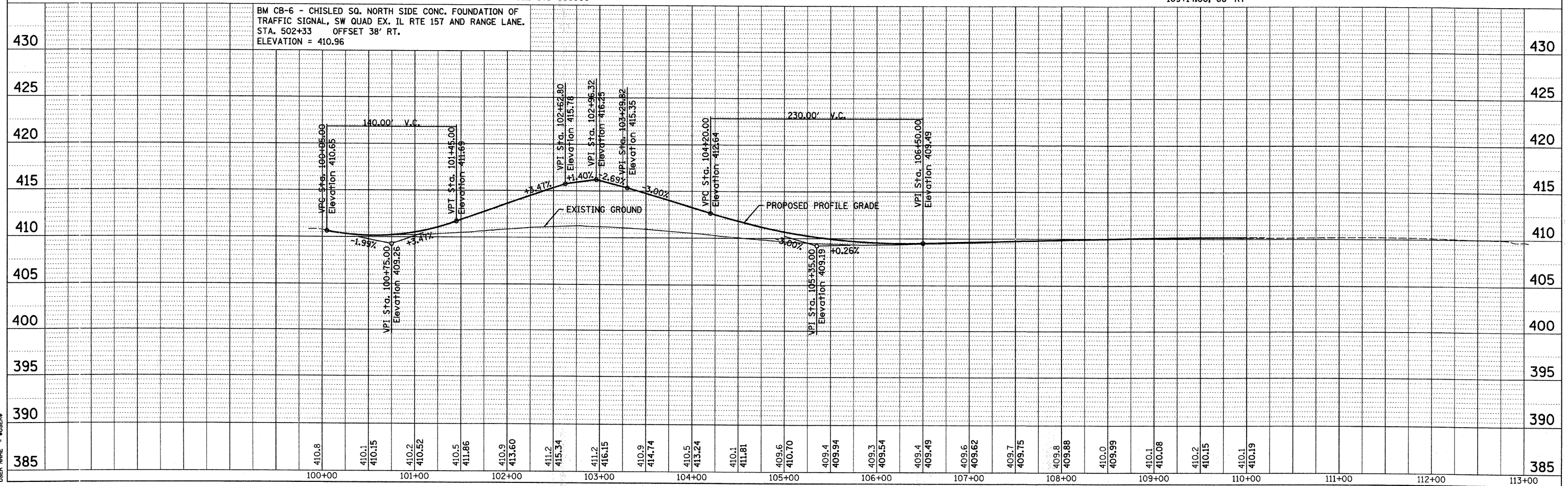
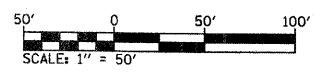
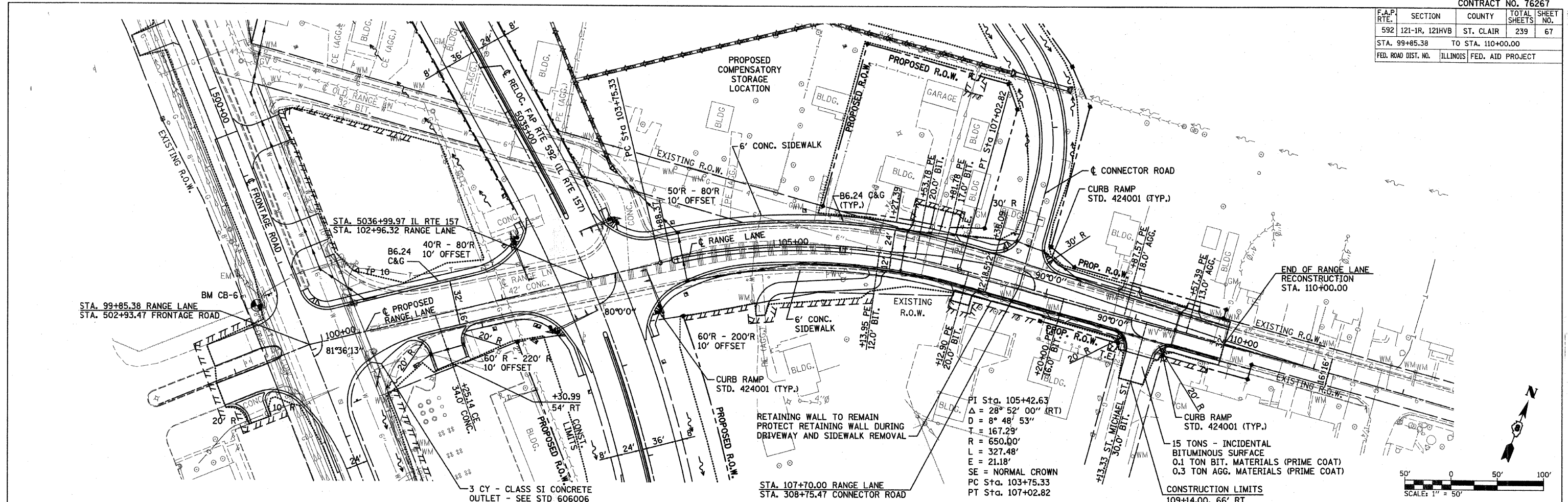


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	67
STA. 99+85.38 TO STA. 110+00.00		ILLINOIS FED. AID PROJECT		

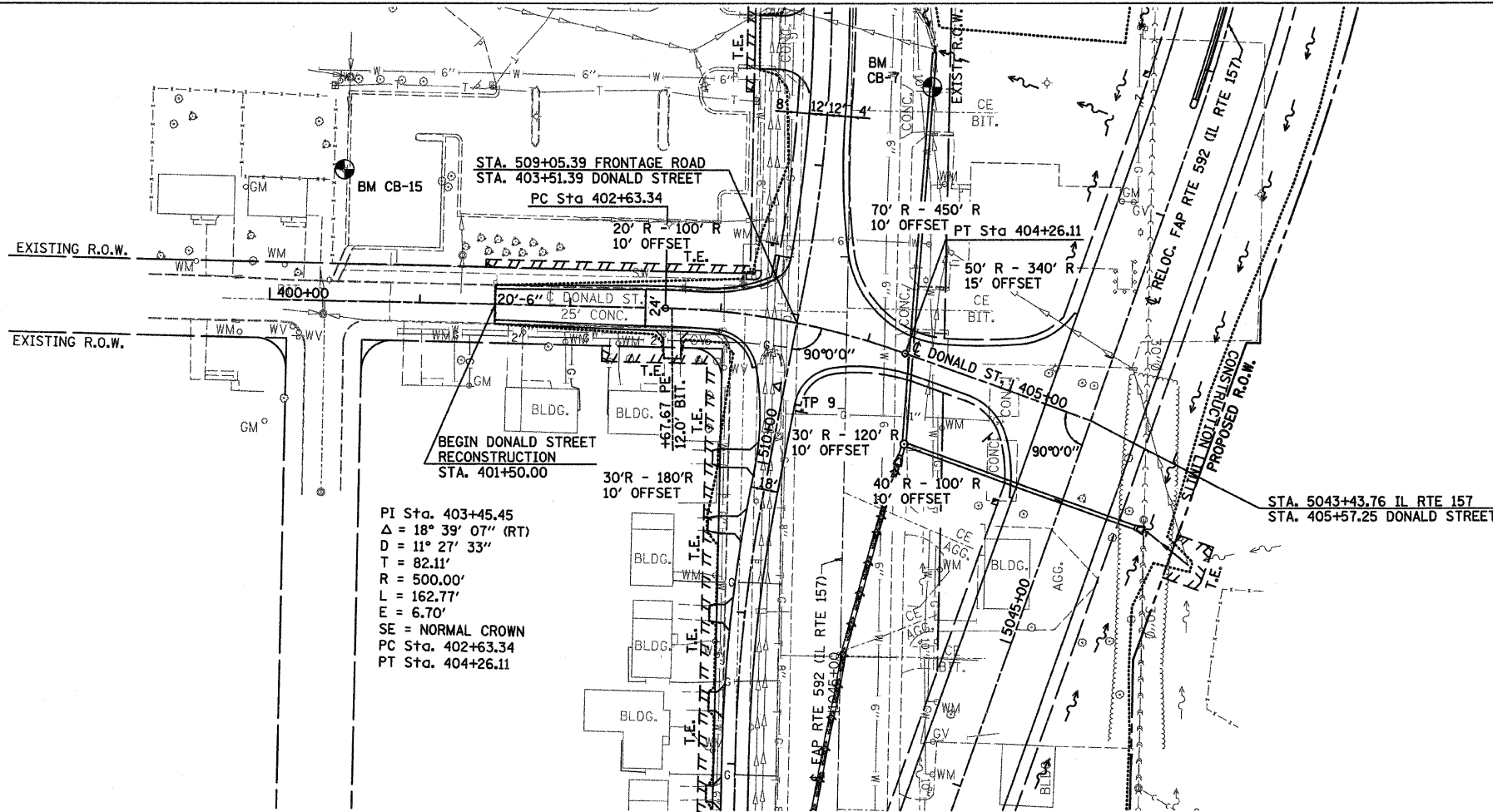
DATE	BY

DATE	BY

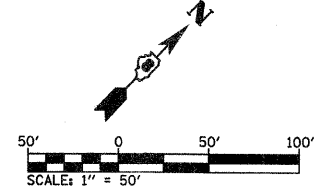
PLT DATE = 1/2/2008
 PLT SCALE = 1" = 40.00'
 USER NAME = USER8



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-JR, 121HWB	ST. CLAIR	239	68
STA. 401+50.00		TO STA. 405+57.25		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PI Sta. 403+45.45
 $\Delta = 18^\circ 39' 07''$ (RT)
 $D = 11^\circ 27' 33''$
 $T = 82.11'$
 $R = 500.00'$
 $L = 162.77'$
 $E = 6.70'$
 $SE = \text{NORMAL CROWN}$
 PC Sta. 402+63.34
 PT Sta. 404+26.11



PLAN

DATE	BY

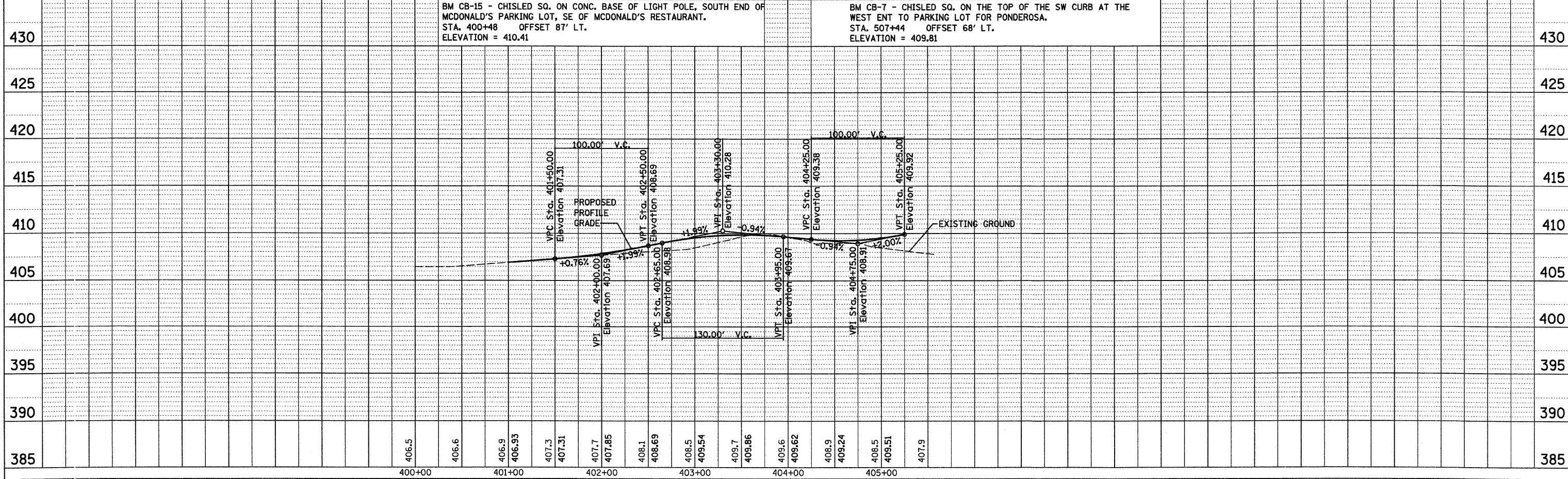
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 CHECKED
 PLAN
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 FILE NAME
 NO.

PROFILE

DATE	BY

SURVEYED
 GRADES CHECKED
 STAKE
 STRUCTURE NOTATIONS OK'D
 NO.

PLOT DATE = 8/22/2007
 FILE NAME = H:\P\21015\Microstation\Design\01\087a.dgn
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 USER NAME = PUGEN*



BM CB-15 - CHISLED SQ. ON CONC. BASE OF LIGHT POLE, SOUTH END OF MCDONALD'S PARKING LOT, SE OF MCDONALD'S RESTAURANT. STA. 400+48 OFFSET 87' LT. ELEVATION = 410.41

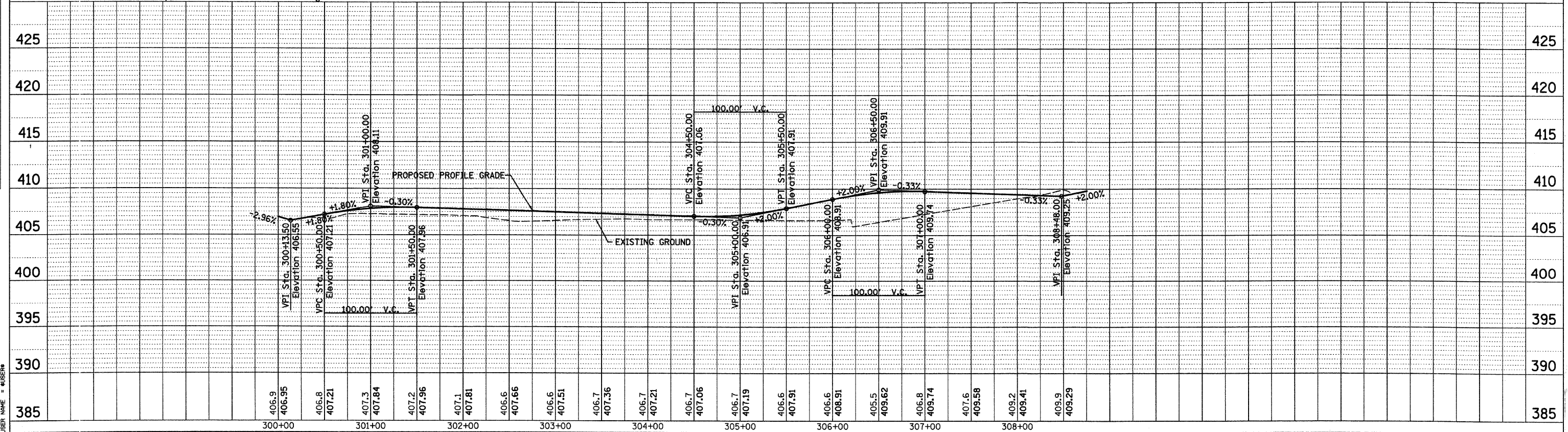
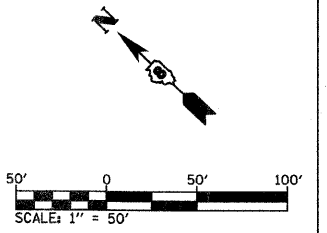
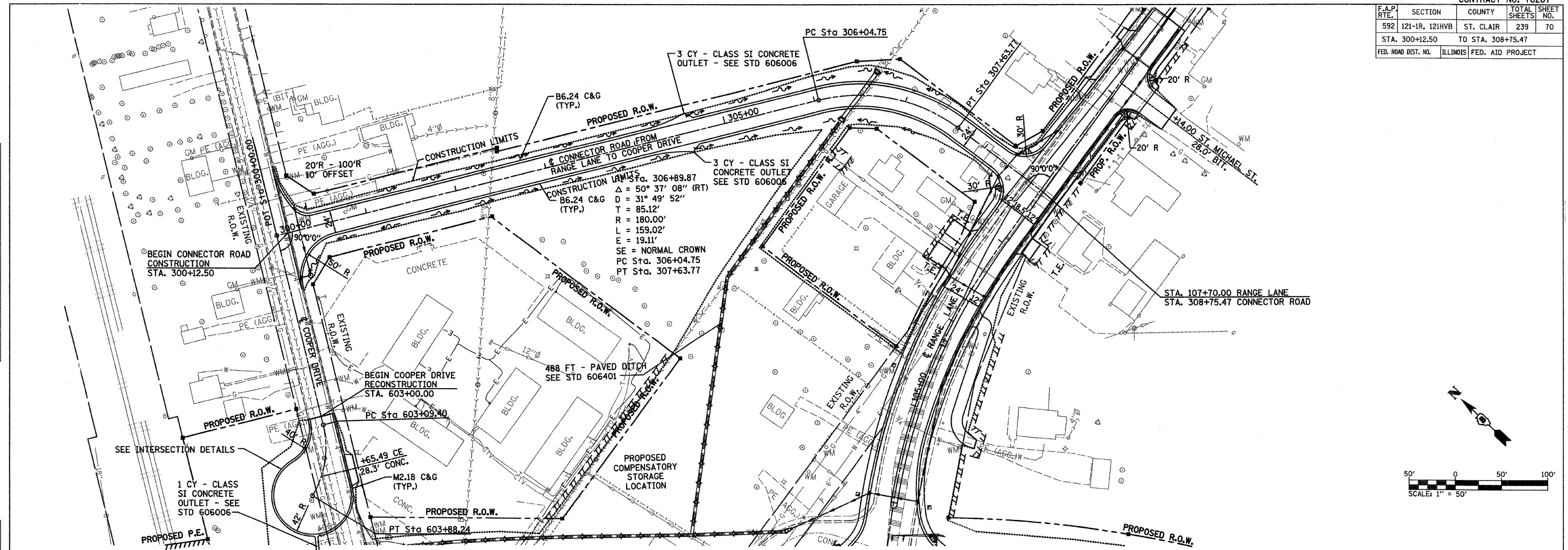
BM CB-7 - CHISLED SQ. ON THE TOP OF THE SW CURB AT THE WEST ENT TO PARKING LOT FOR PONDEROSA. STA. 507+44 OFFSET 68' LT. ELEVATION = 409.81

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	70
STA. 300+12.50		TO STA. 308+75.47		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

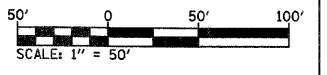
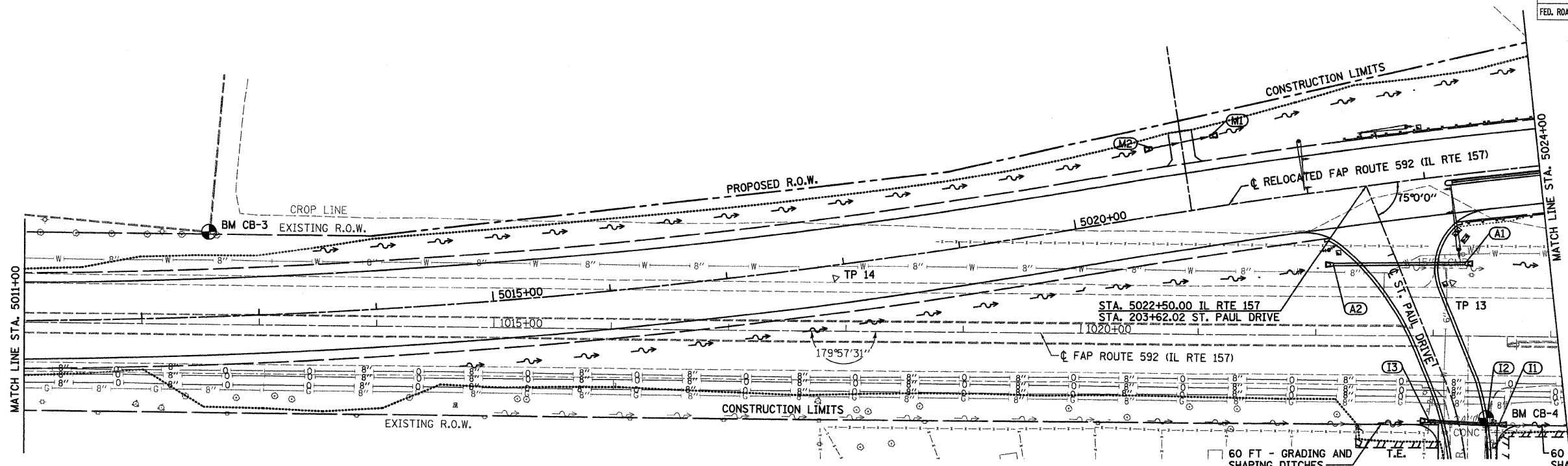
DATE	BY

DATE	BY

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 USER NAME = 405284



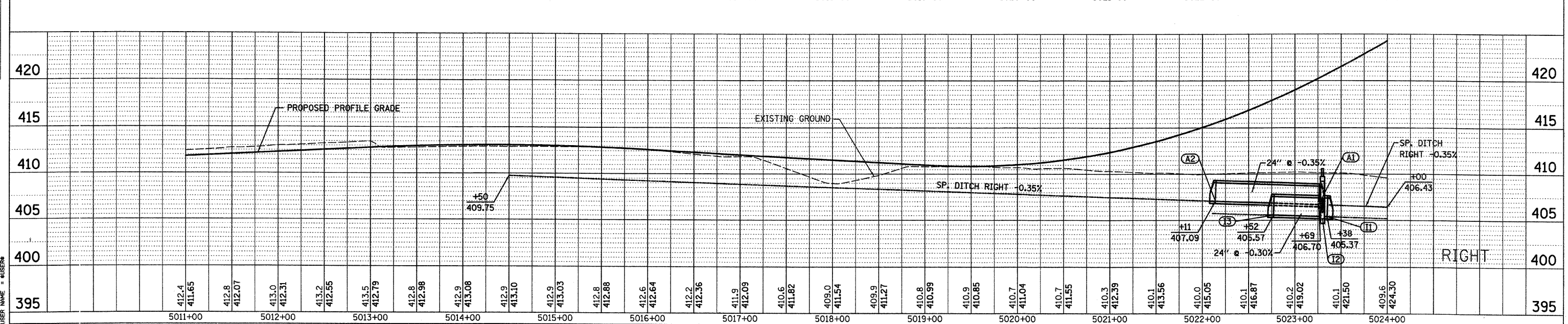
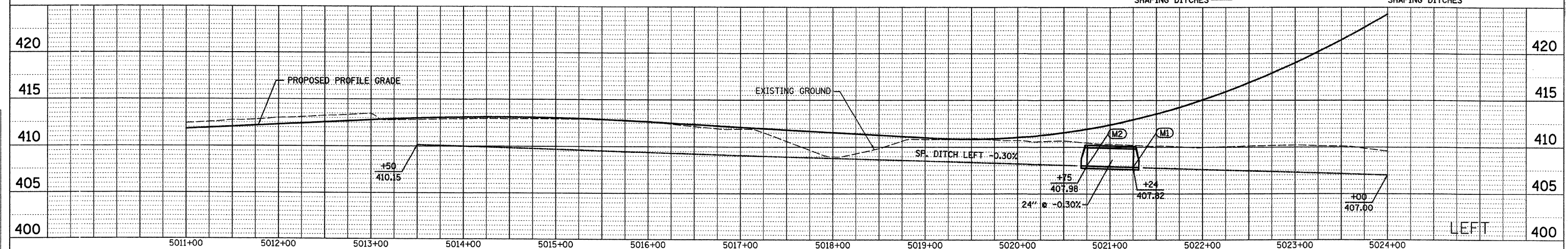
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV8	ST. CLAIR	239	71
STA. 5011+00.00 TO STA. 5024+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF FILE NAME	

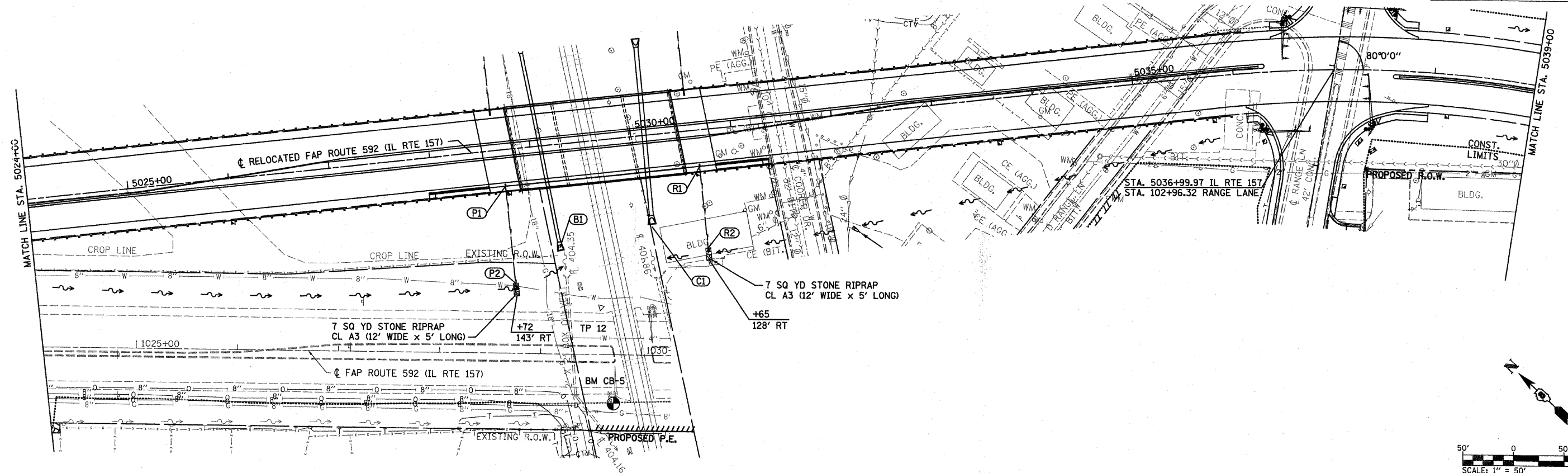
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SURVEYED	
GRADES CHECKED	
PLAN NOTED	
PROFILE NOTED	
NO. OF PROFILE	

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 USER NAME = GIBSON

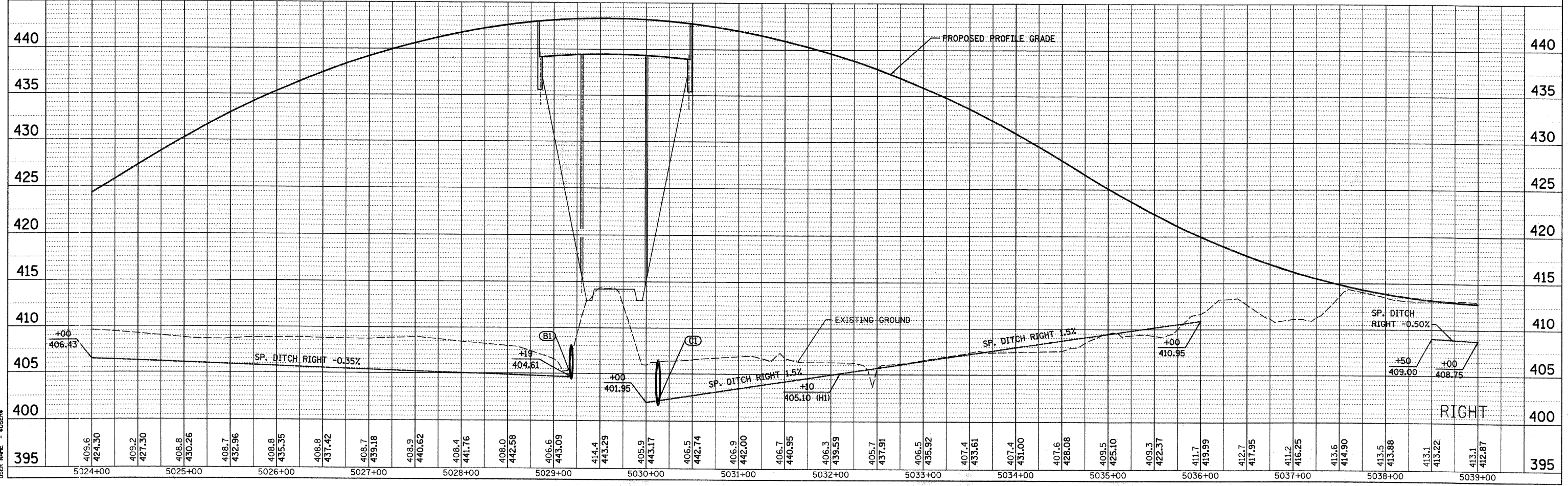


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	73
STA. 5024+00 TO STA. 5039+00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	BY	DATE
REVISIONS		
NO.		
DATE		
BY		
CHECKED		
DATE		
BY		
FILE NAME		

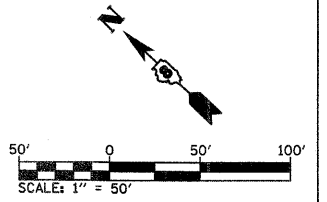


PROFILE	BY	DATE
REVISIONS		
NO.		
DATE		
BY		
CHECKED		
DATE		
BY		
FILE NAME		



PLOT DATE = 1/22/2008
 PLOT SCALE = 1/4" = 10' (HORIZONTAL) / 1/8" = 10' (VERTICAL)
 USER NAME = MUSER88

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HWB	ST. CLAIR	239	74
STA. 5039+00.00 TO STA. 5054+00.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE	BY

PLAN

DATE: _____ BY: _____

NOTE: SURVEYED, ALIGNED, CHECKED, AS SHOWN, CHECKED, ROAD FILE NAME, NO. _____

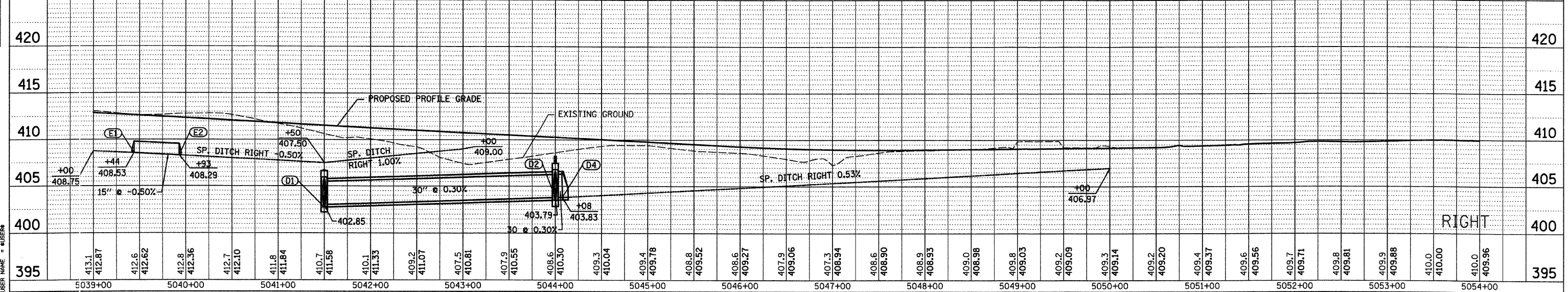
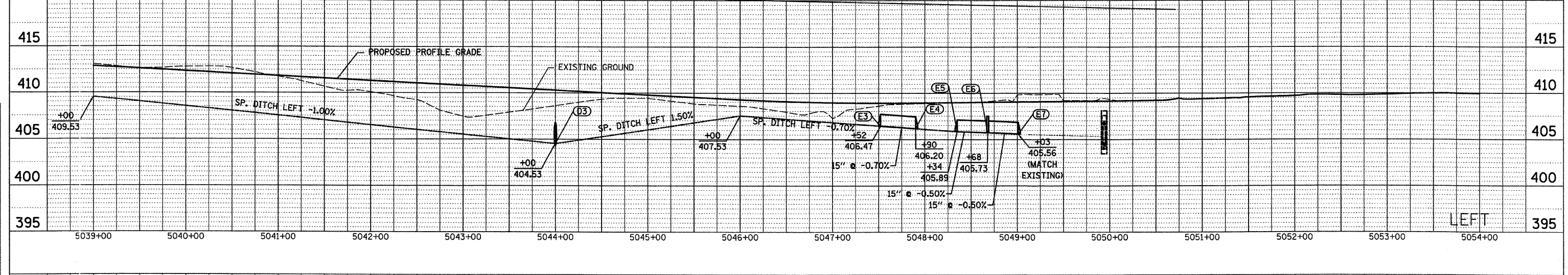
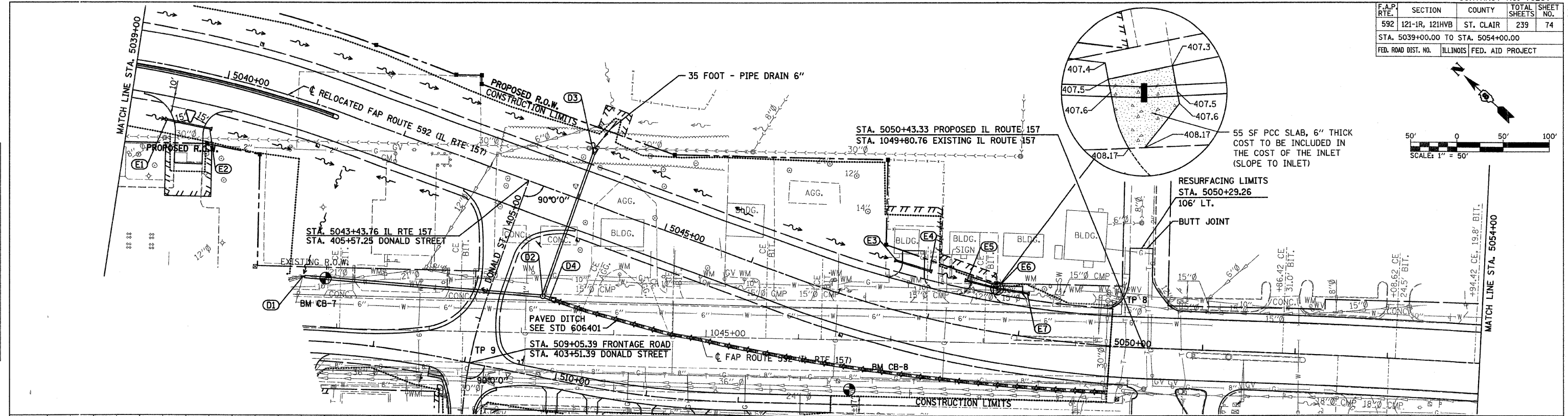
DATE	BY

PROFILE

DATE: _____ BY: _____

NOTE: SURVEYED, GRADES CHECKED, PLAN CHECKED, PROFILE, NOTATION, EPPRO, NO. _____

PLOT DATE = 03/21/2007
 FILE NAME = H:\P\2105\1\000\000\Design\Drawings\Plan.dgn
 USER NAME = S00000 / JLN

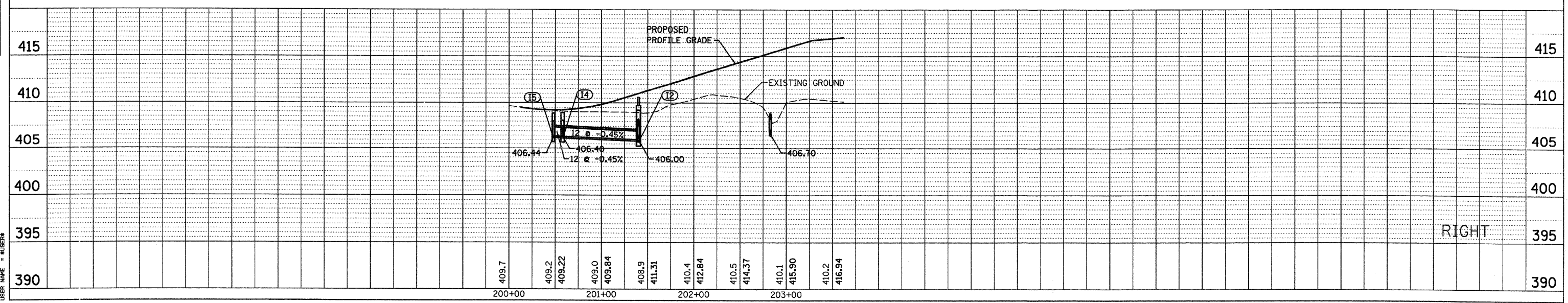
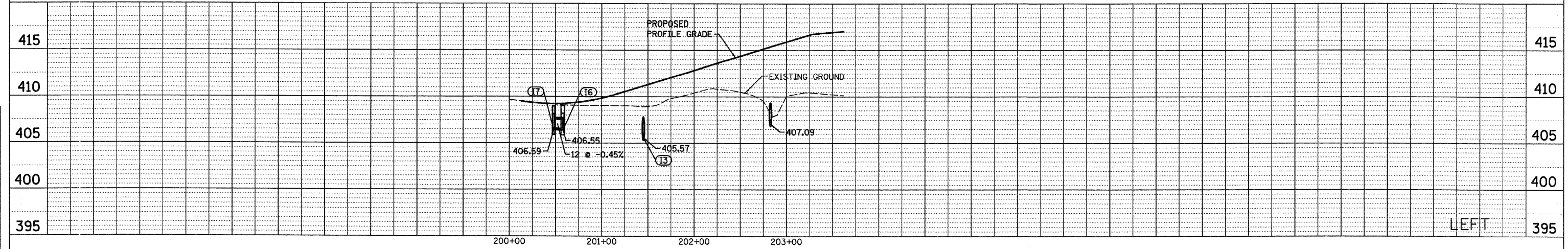
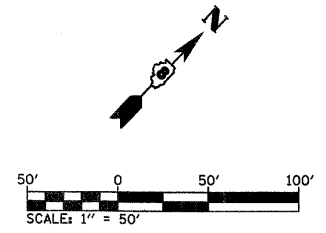
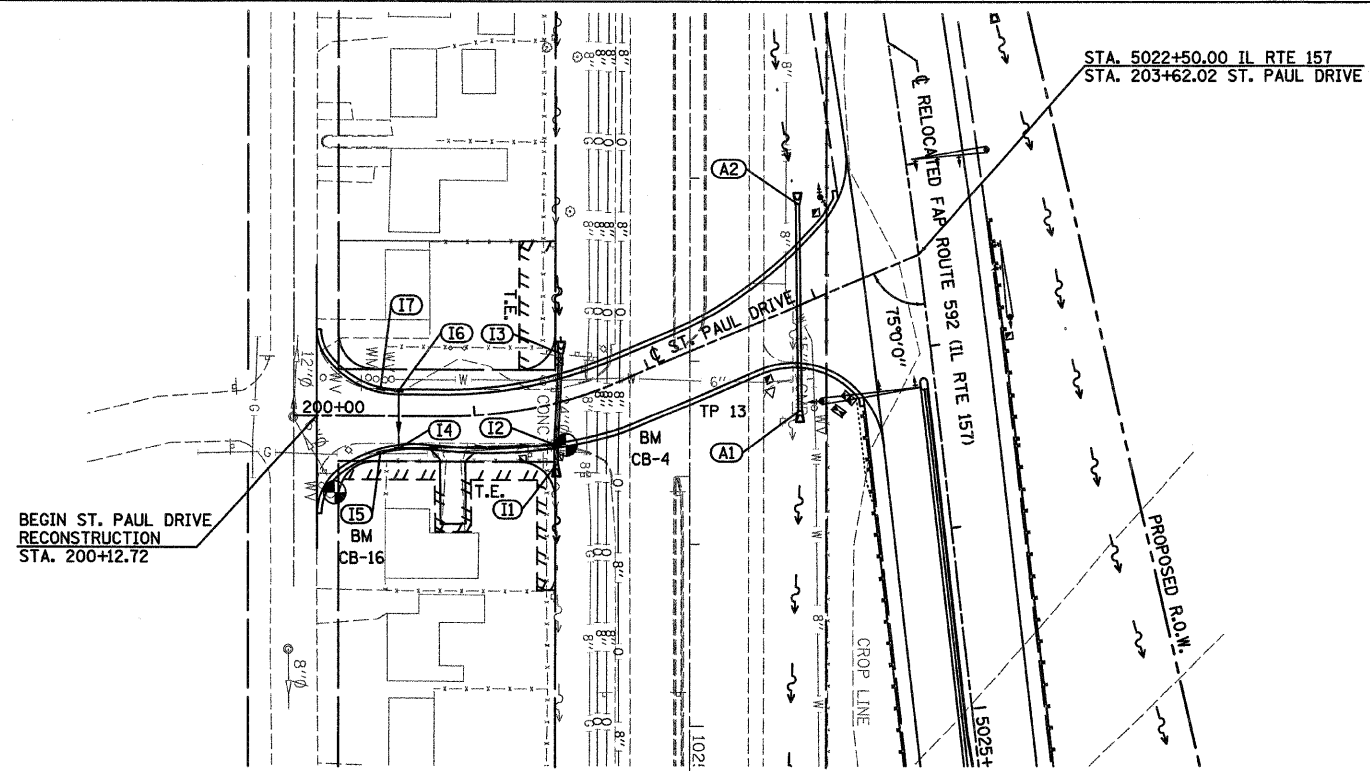


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV	ST. CLAIR	239	75
STA. 200+12.72		TO STA. 203+62.02		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

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

PLOT DATE = 03/21/2007
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 USER NAME = RUSSELL

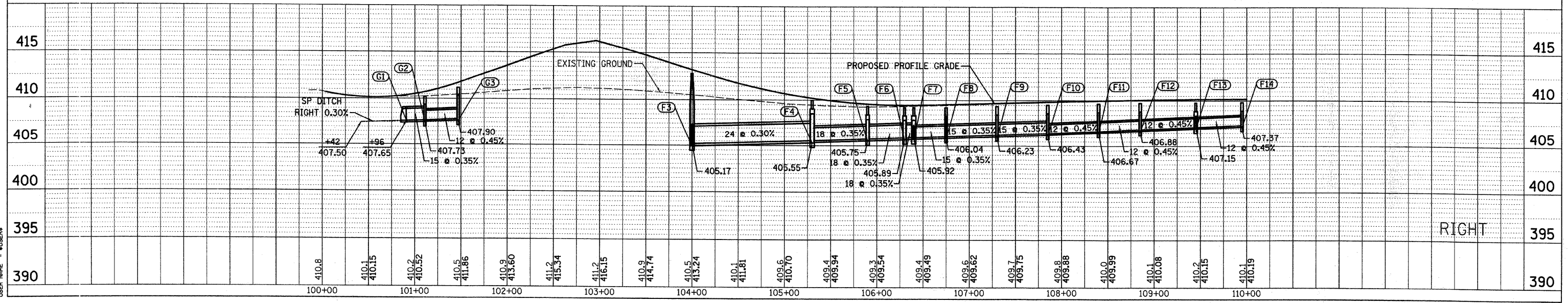
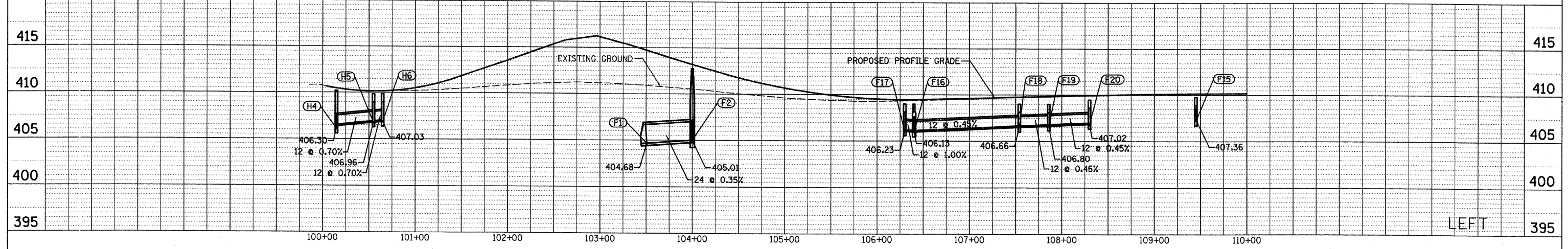
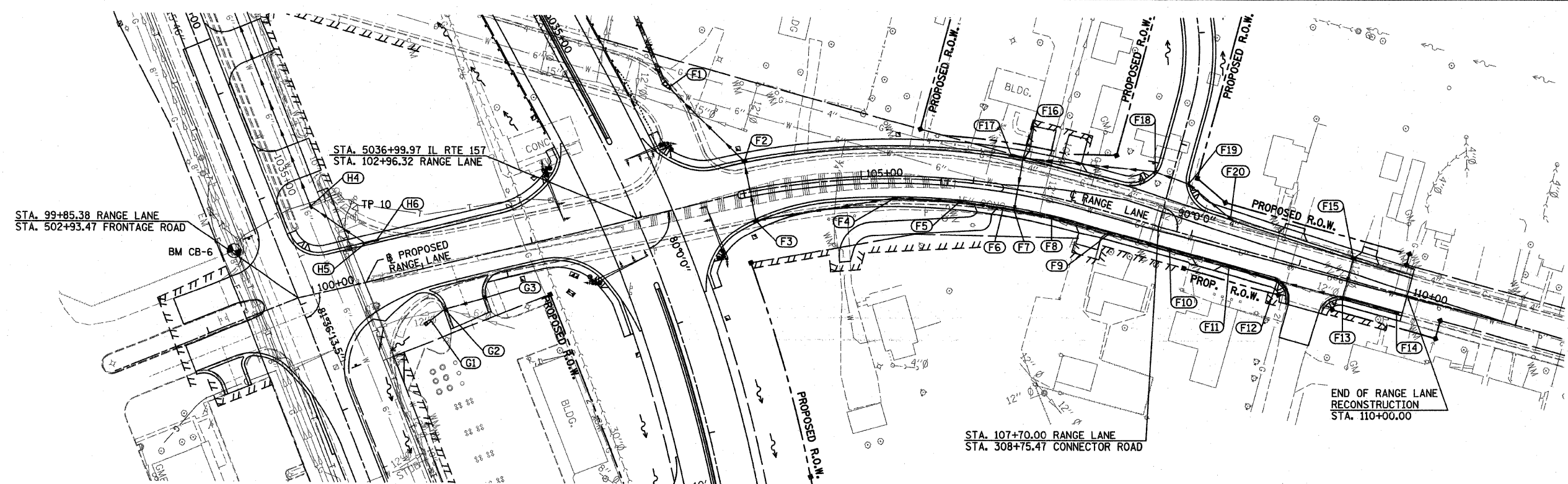


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	76
STA. 99+85.38		TO STA. 110+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

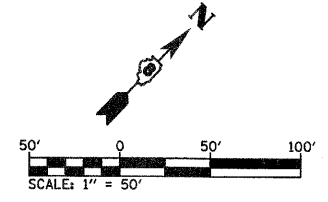
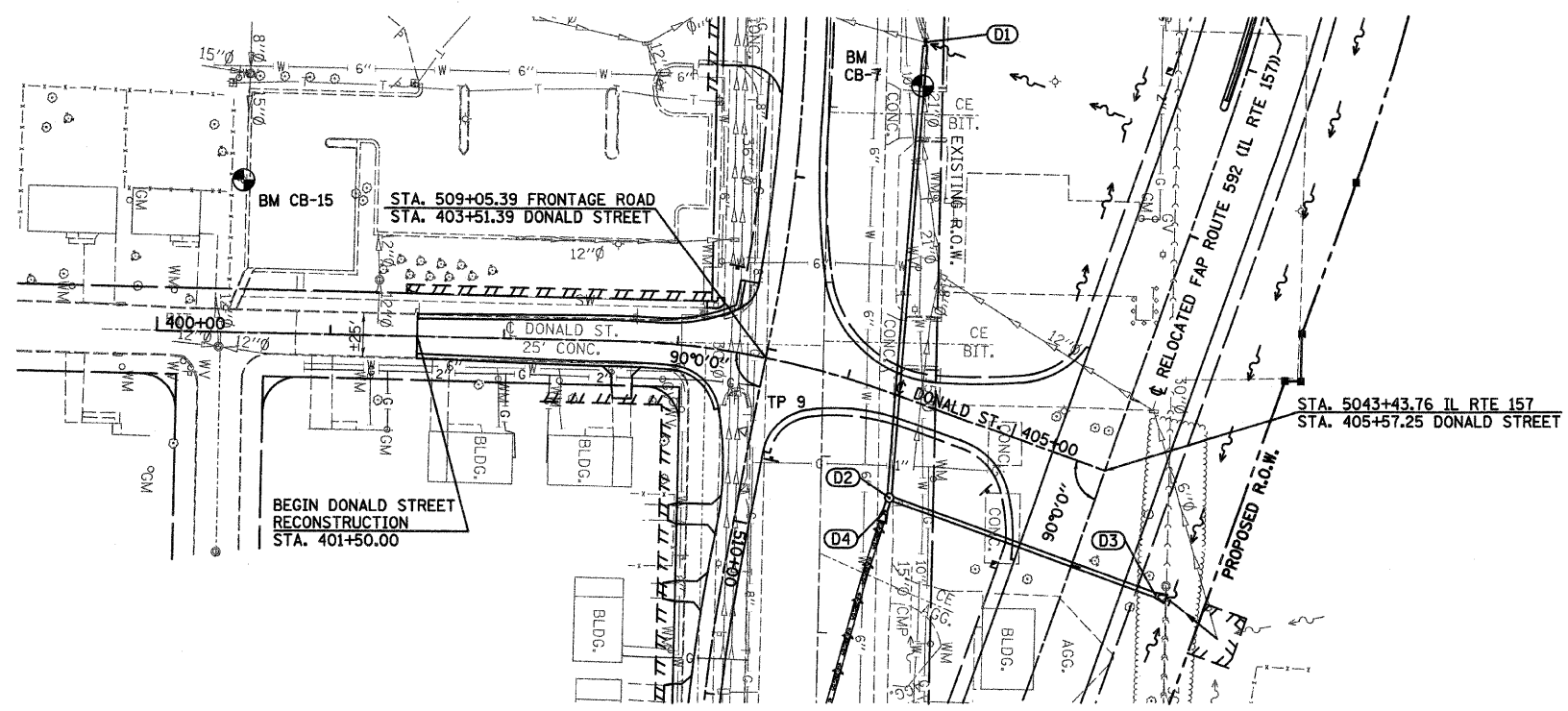
PLAN	BY	DATE
REVISIONS		
NOTED		
ALIGNED		
CHECKED		
DESIGNED		
FILE NAME		

PROFILE	BY	DATE
REVISIONS		
NOTED		
GRADES		
CHECKED		
STRUCTURE		
NOTATION		
CHKD		

PLOT DATE = 1/22/2008
 PLOT SCALE = 0.600000 / IN.
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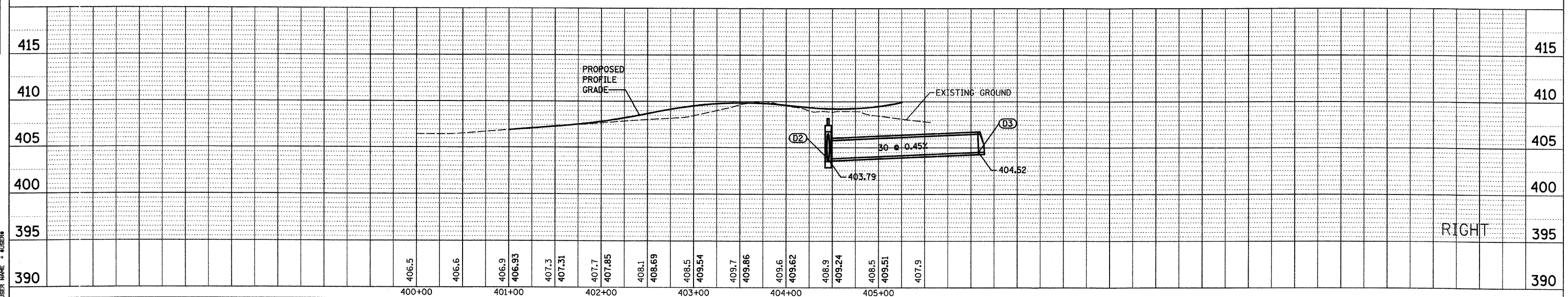
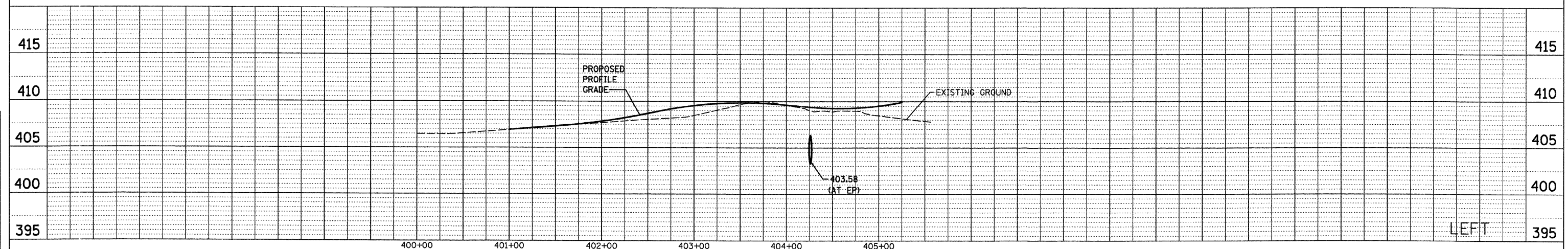
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	77
STA. 401+50.00		TO STA. 405+57.25		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



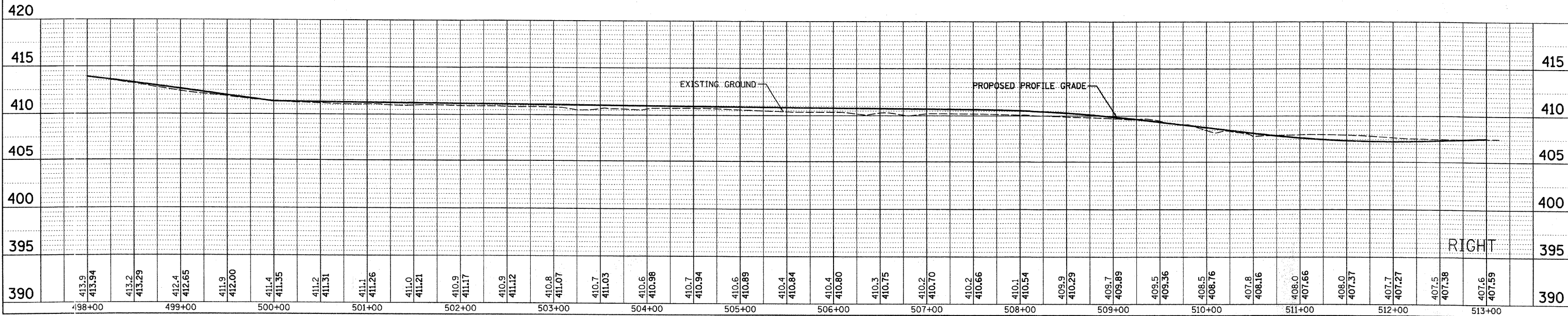
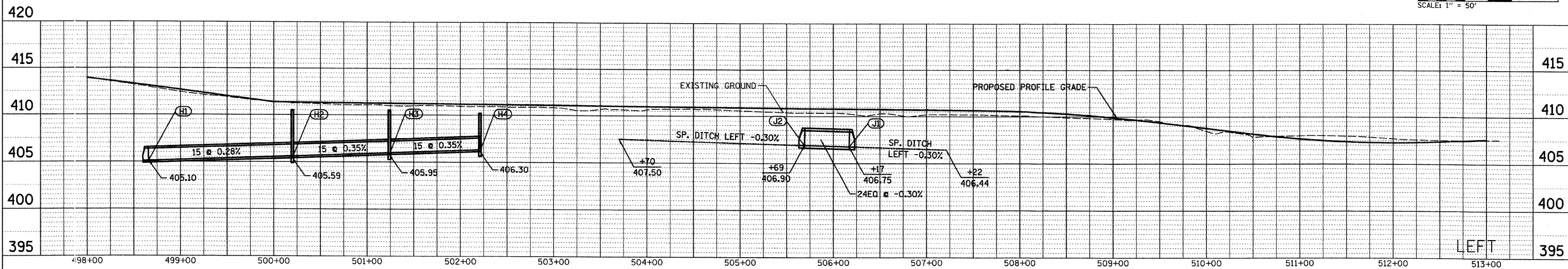
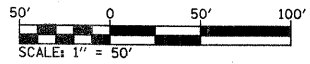
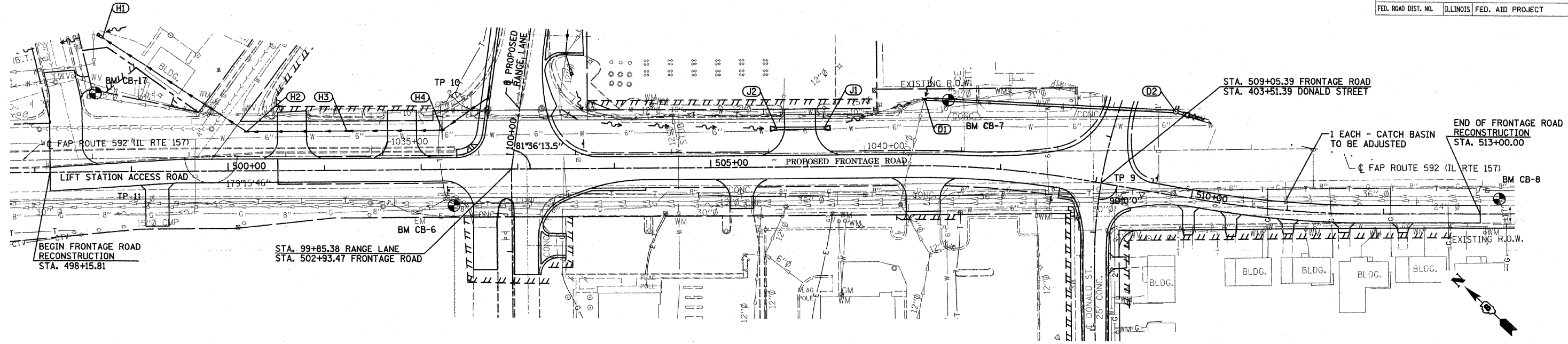
PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNMENT CHECKED		
NO.	PLAN CHECKED		
	FIELD FILE NAME		

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

PLOT DATE = 03/21/2007
 FILE NAME = H:\P\2005\Microstation\Design\p10101.dgn
 USER = BUSER



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	TOTAL SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	78
STA. 498+15.81 TO STA. 513+00.00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN

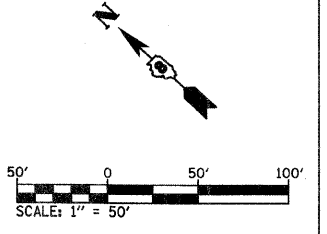
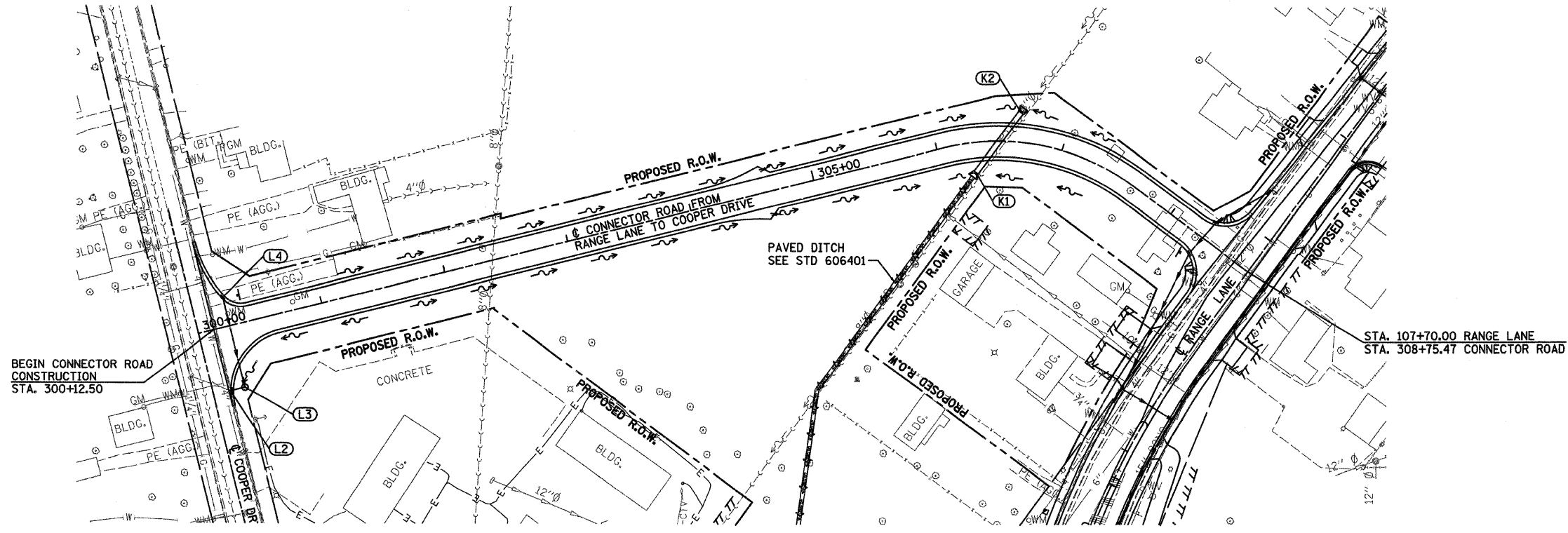
DATE	BY
REVISIONS	
ALIGNED	CHECKED
NOTE BOOK NO.	PLANNED FILE NAME

PROFILE

DATE	BY
REVISIONS	
GRADES CHECKED	STRUCTURE NOTATIONS CHKD
NOTE BOOK NO.	USER NAME

PLOT DATE = 1/2/2008
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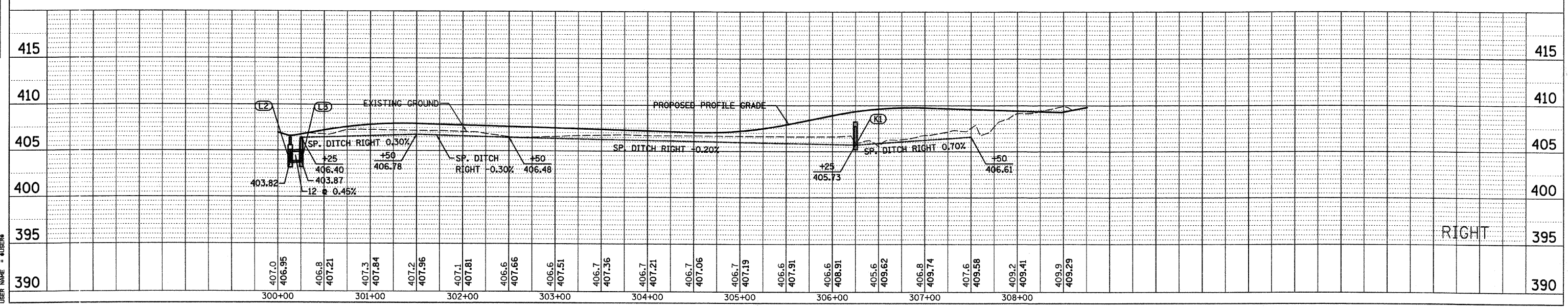
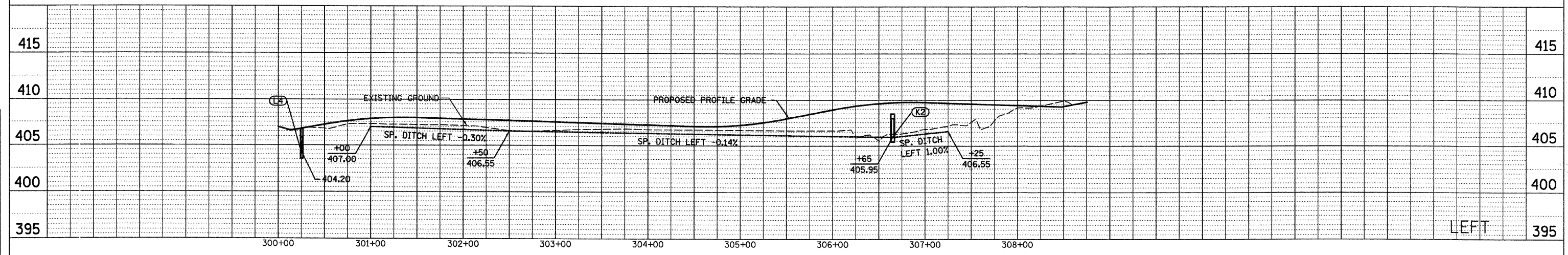
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	79
STA. 300+12.50		TO STA. 308+75.47		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



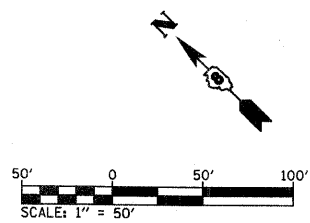
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SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
NOTE BOOK	
NO.	

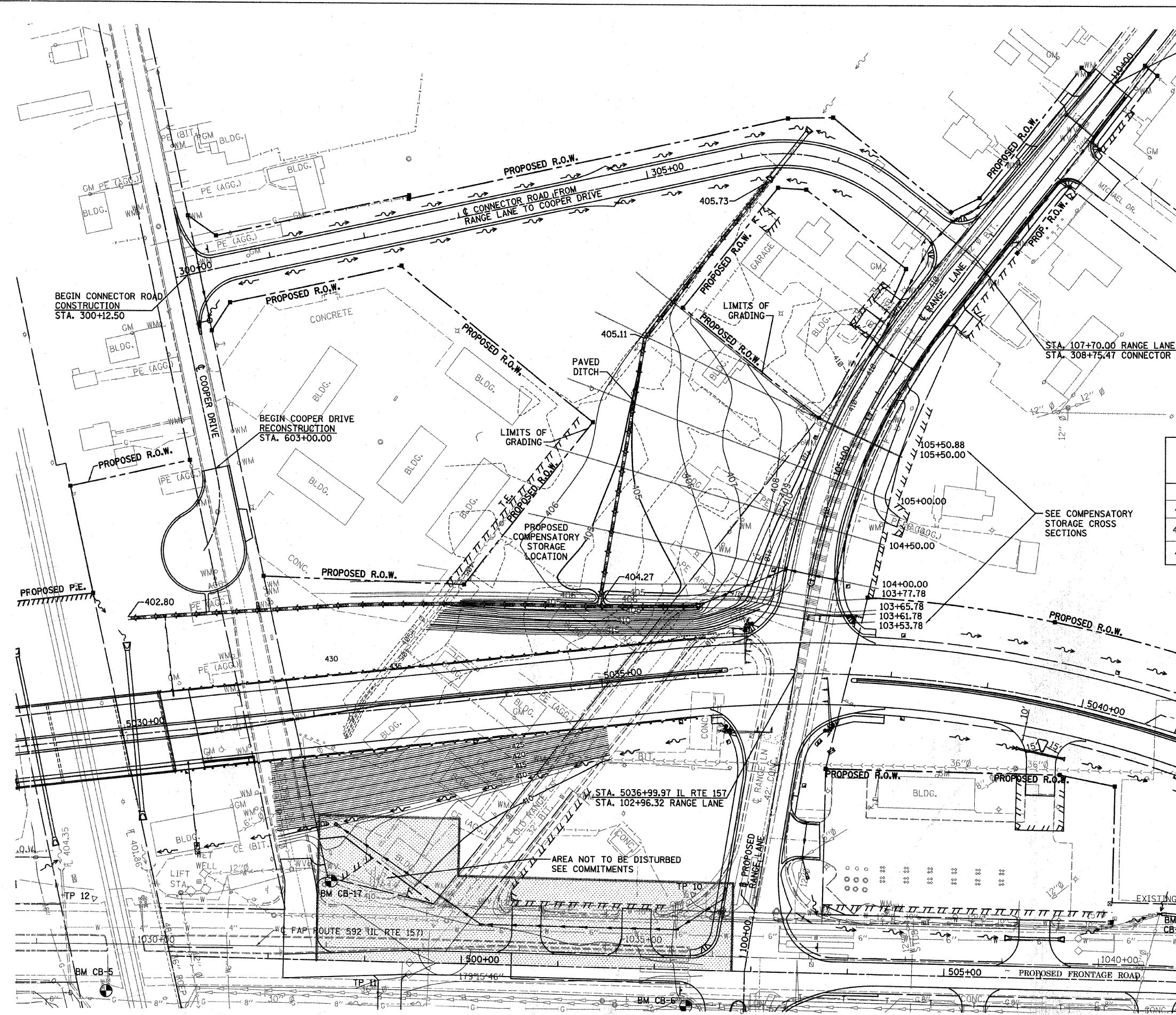
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 USER NAME = MUSENA



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	80
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
GRADING PLAN - COMPENSATORY STORAGE				



END OF RANGE LANE RECONSTRUCTION STA. 110+00.00



AREA OF SOIL & GROUNDWATER CONTAMINATION. SEE SCHEDULES BELOW FOR MORE INFORMATION.

SOIL CONTAMINATION LIMITS FROM THE PRELIMINARY SITE INVESTIGATION

STA. / OFFSET	STA. / OFFSET	CONTAMINATION CONCERN
FRONTAGE ROAD (LEFT SIDE ONLY)		
499+95, 0' TO 90'	501+00, 0' TO 90'	BETX AND PNA's - NON-SPECIAL WASTE
498+50, 0' TO 150'	499+95, 0' TO 150'	LEAD & NICKEL - SPECIAL WASTE GROUNDWATER DISPOSAL
499+95, 0' TO 90'	502+80, 0' TO 90'	LEAD & NICKEL - SPECIAL WASTE GROUNDWATER DISPOSAL

ESTIMATED QUANTITIES FROM THE PRELIMINARY SITE INVESTIGATION

PAYITEM	ESTIMATED QUANTITY
NON-SPECIAL WASTE DISPOSAL	59 CUBIC YARDS
SPECIAL WASTE GROUNDWATER DISPOSAL	20,000 GALLONS
SPECIAL WASTE PLANS AND REPORTS	1 LUMP SUM
BACKFILL PLUGS	30 CUBIC YARDS
ENGINEERED BARRIER	132 SQUARE YARDS
SOIL DISPOSAL ANALYSIS	2 EACH

NOTE: THE SOIL CONTAMINATION INFORMATION SHOWN IN THESE PLANS WAS PROVIDED IN A IDOT MEMORANDUM DATED NOVEMBER 14, 2007. THE MEMORANDUM SUMMARIZES THE PRELIMINARY SITE INVESTIGATION CONDUCTED BY ANDREWS ENGINEERING.

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GRADING PLAN
COMPENSATORY STORAGE**

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

DRAWN BY:

PLAN

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	

PROFILE

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	

DATE: 1/2/2008
FILE: 1452208
PLOT SCALE: 1/8" = 1'-0"
USER: JLS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	81
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
GRADING PLAN - COMPENSATORY STORAGE				

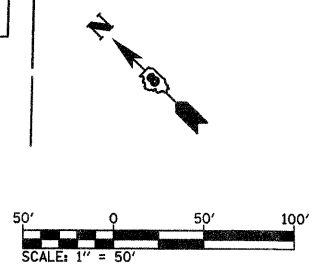
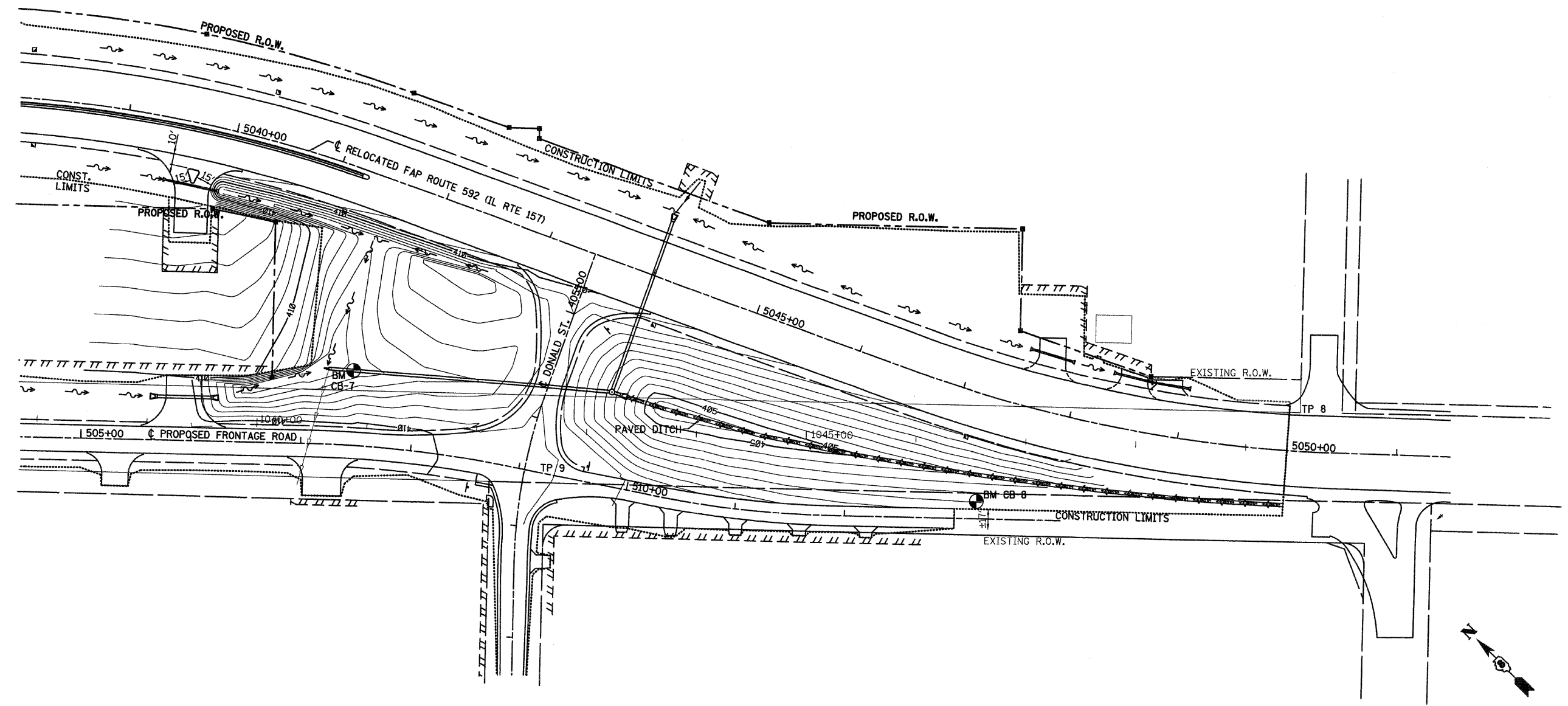
PLAN

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ALIGNED		
CHECKED		
NO. OF W.A. CHECKED		
ROAD FILE NAME		
NO.		

PROFILE

SURVEYED	BY	DATE
GRADES CHECKED		
B.M. NOTED		
PRODUCTION NOTATIONS CHECKED		
NO.		

PLOT DATE = 03/22/2007
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 PLOT SCALE = 50.0000 / IN.
 USER NAME = JUSERR



NOTE: CONTOURS ARE SHOWN IN 0.5 FEET INCREMENTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

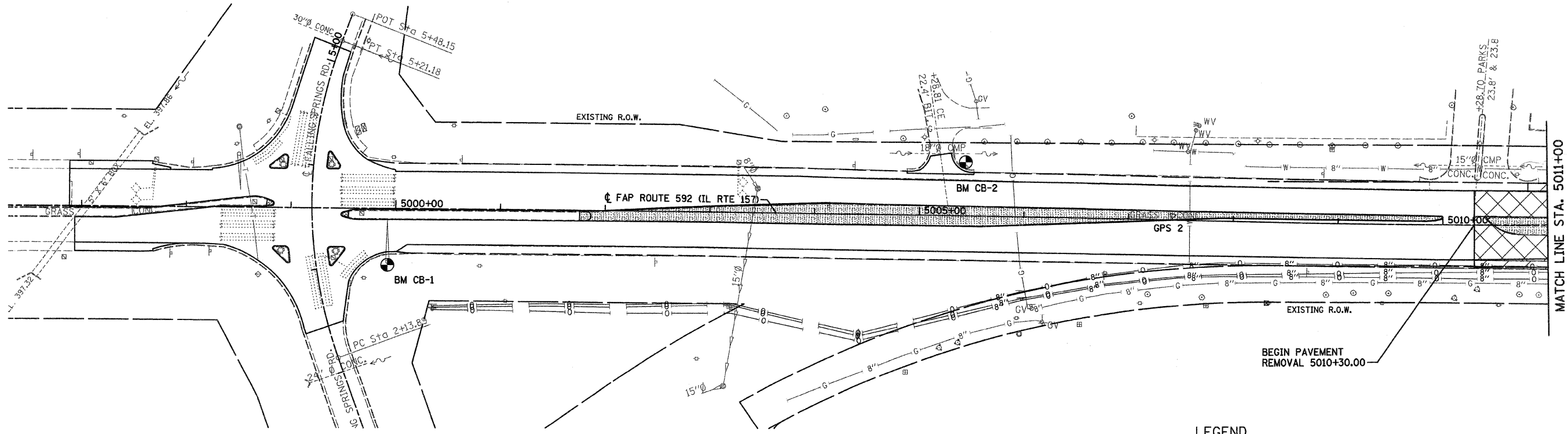
GRADING PLAN

FAP ROUTE 592
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY

DRAWN BY:

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HV8	ST. CLAIR	239	82
STA. 4996+88		TO STA. 5011+00		
PAVEMENT REMOVAL SHEETS				

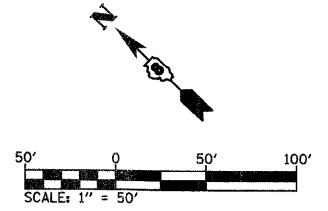
PLAN	NO.	DATE	BY
SURVEYED			
ALIGNED			
CHECKED			
RT. OF WAY CHECKED			
ADD FILE NAME			



LEGEND

- ✕ TREE REMOVAL
- ▣ PAVEMENT REMOVAL
- ▤ SHOULDER REMOVAL
- ▥ MEDIAN REMOVAL
- ▧ DRIVEWAY REMOVAL
- ▨ SIDEWALK REMOVAL

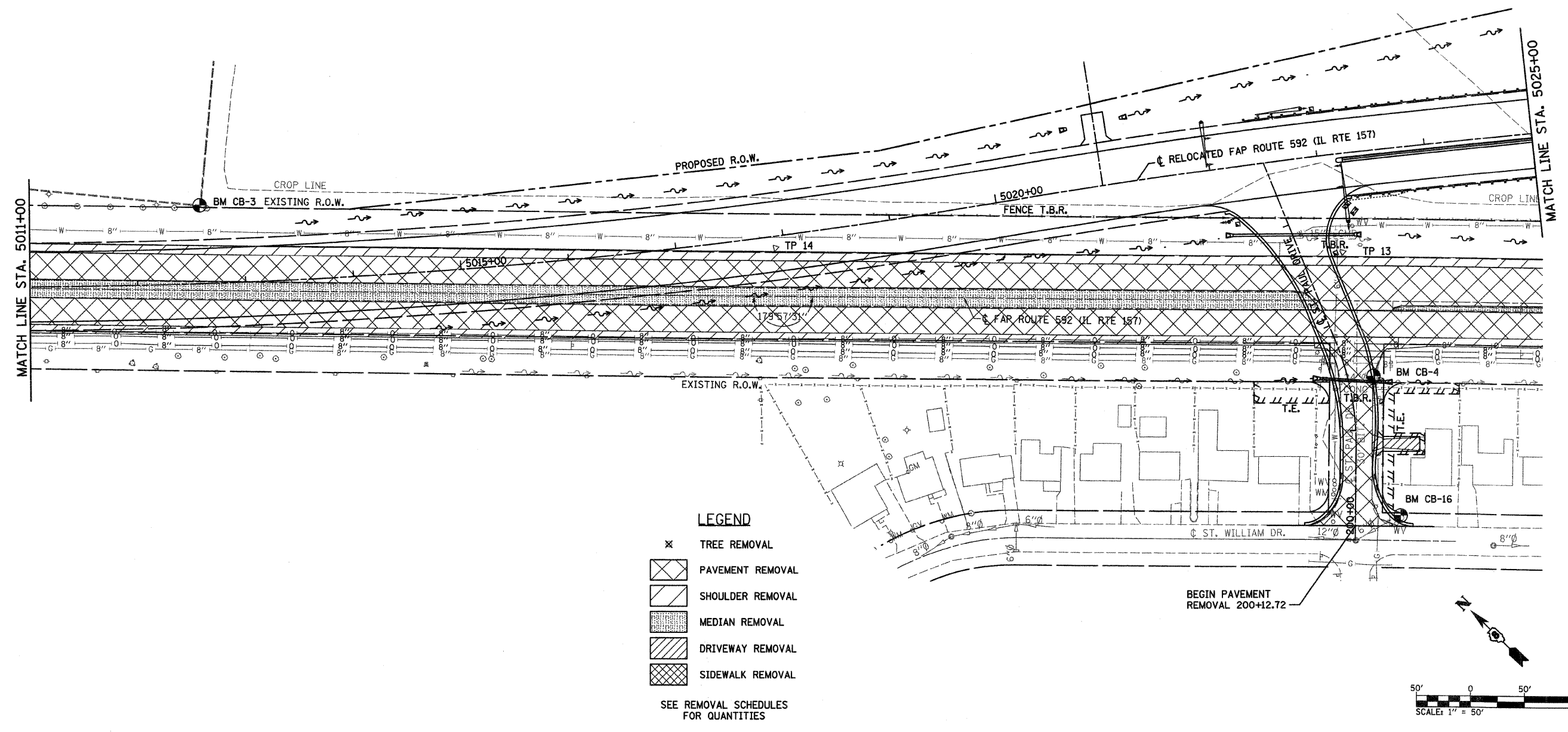
SEE REMOVAL SCHEDULES FOR QUANTITIES



PLOT DATE = 03/22/2007
 FILE NAME = H:\P\2007\N\microstata\Design\emp\081.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = WSEB

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV8	ST. CLAIR	239	83
STA. 5011+00		TO STA. 5025+00		
PAVEMENT REMOVAL SHEETS				

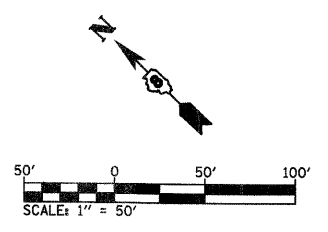
PLAN	DATE
SURVEYED	
DESIGNED	
ALIGNED	
CHECKED	
BY	
NO.	
PAID FILE NAME	



LEGEND

- ✕ TREE REMOVAL
- [Diagonal Hatching] PAVEMENT REMOVAL
- [Diagonal Hatching] SHOULDER REMOVAL
- [Cross-hatch] MEDIAN REMOVAL
- [Horizontal Hatching] DRIVEWAY REMOVAL
- [Vertical Hatching] SIDEWALK REMOVAL

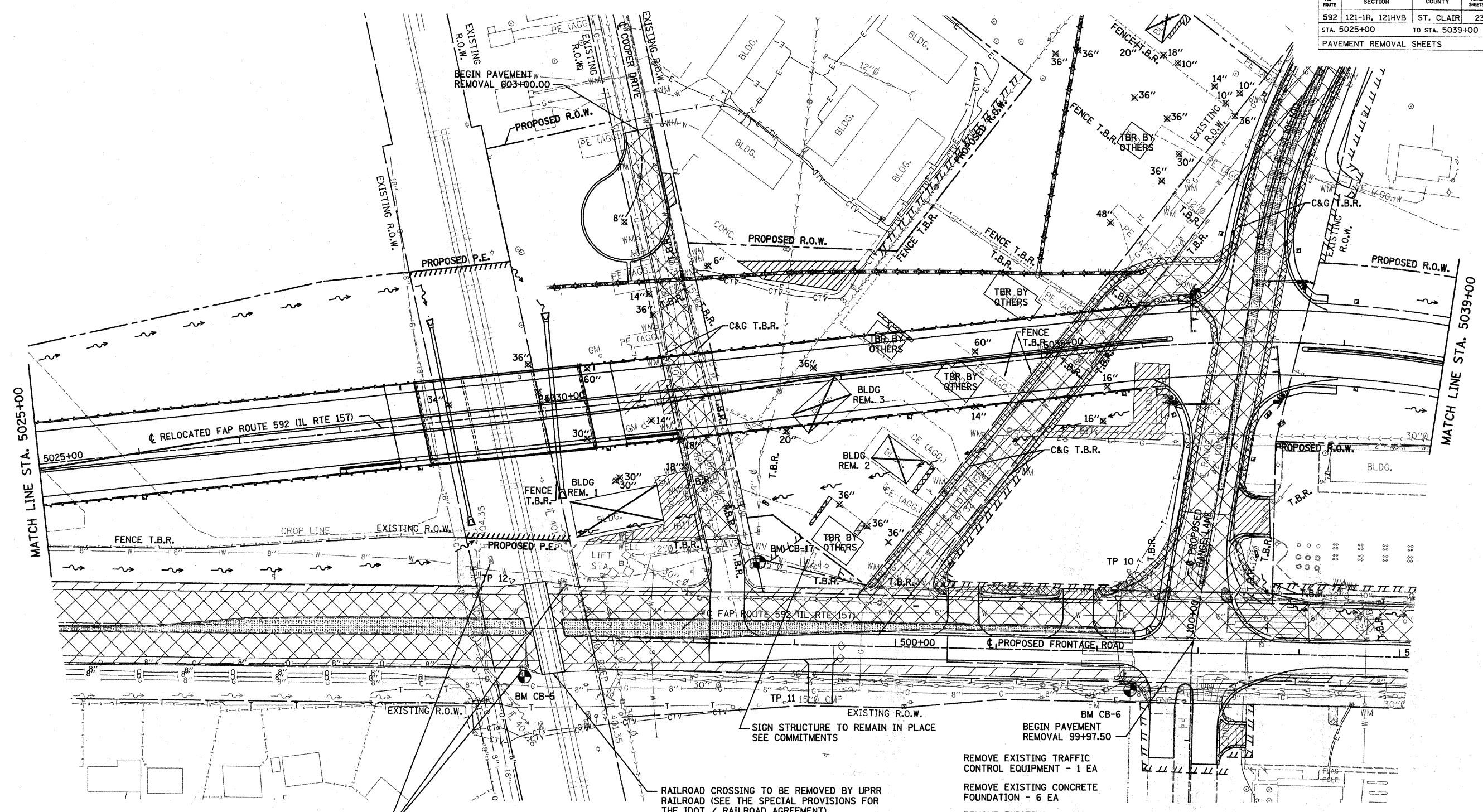
SEE REMOVAL SCHEDULES FOR QUANTITIES



PLOT DATE = 03/22/2007
 FILE NAME = H:\P\31815\Microstation\Design\emp1801.dgn
 USER NAME = MUSERA

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST. CLAIR	239	84
STA. 5025+00		TO STA. 5039+00		
PAVEMENT REMOVAL SHEETS				

PLAN	DATE	BY
REVISIONS		
NO. _____		
DESCRIPTION		
DATE		
BY		
CHECKED		
DATE		
BY		



EXISTING RAILROAD SIGNALS, CONTROL EQUIPMENT AND FOUNDATIONS TO BE REMOVED BY UPRR RAILROAD AND SALVAGED TO IDOT (SEE THE SPECIAL PROVISIONS FOR THE IDOT / RAILROAD AGREEMENT)

RAILROAD CROSSING TO BE REMOVED BY UPRR RAILROAD (SEE THE SPECIAL PROVISIONS FOR THE IDOT / RAILROAD AGREEMENT)

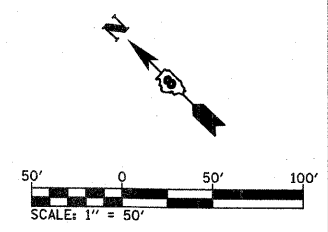
SIGN STRUCTURE TO REMAIN IN PLACE SEE COMMITMENTS

BEGIN PAVEMENT REMOVAL 99+97.50
 REMOVE EXISTING TRAFFIC CONTROL EQUIPMENT - 1 EA
 REMOVE EXISTING CONCRETE FOUNDATION - 6 EA
 REMOVE EXISTING HANDHOLE - 11 EA

LEGEND

- ✕ TREE REMOVAL
- [Hatched Box] PAVEMENT REMOVAL
- [Diagonal Lines] SHOULDER REMOVAL
- [Stippled Box] MEDIAN REMOVAL
- [Cross-hatched Box] DRIVEWAY REMOVAL
- [Grid Box] SIDEWALK REMOVAL

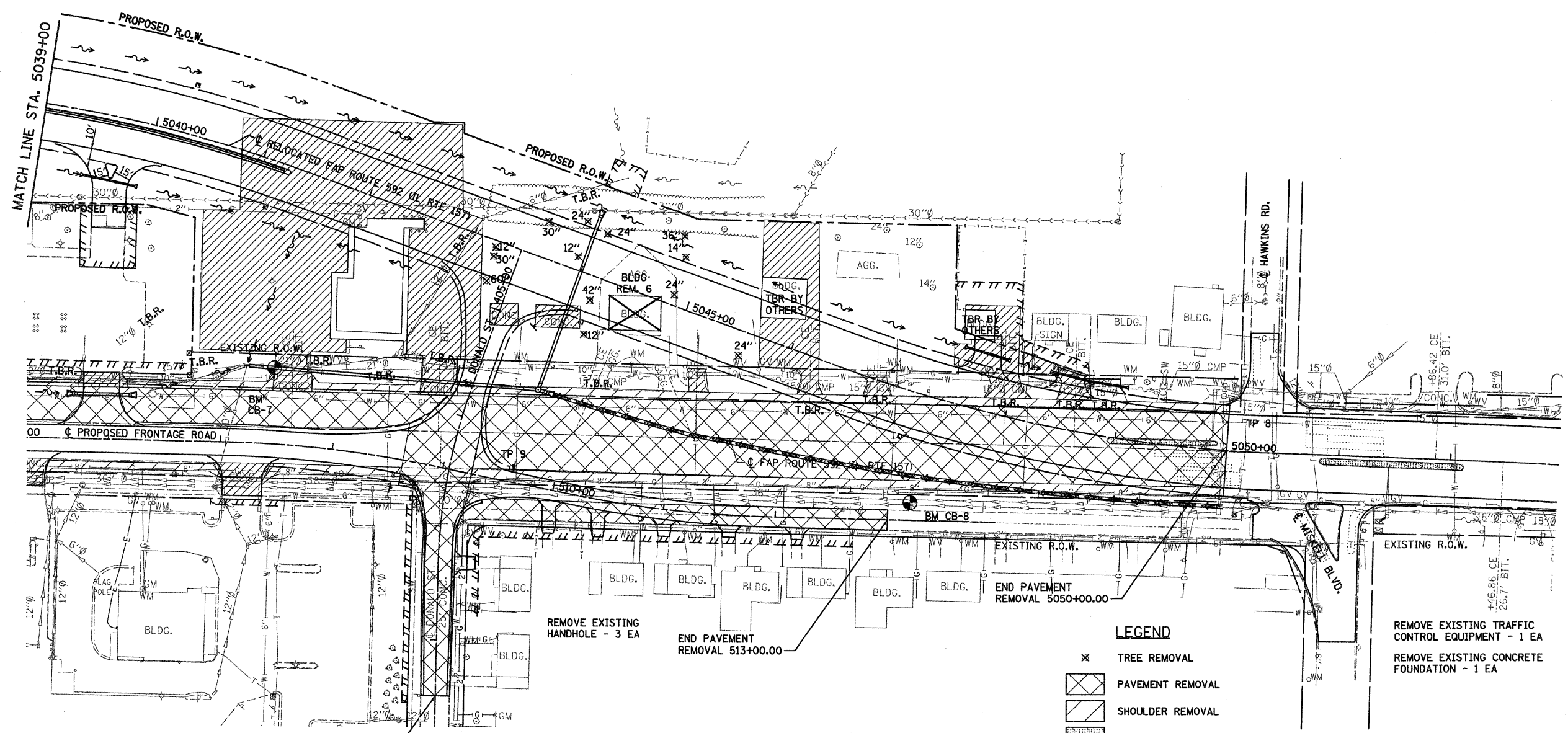
SEE REMOVAL SCHEDULES FOR QUANTITIES



PLOT DATE = 1/2/2008
 FILE NAME = H:\PROJECTS\121HVB\121HVB.dwg
 USER NAME = BUSER

PAP. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	85
STA. 5039+00		TO STA. 5053+00		
PAVEMENT REMOVAL SHEETS				

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	BY
NO.	RT. OF WAY CHECKED	
	PAID FILE NAME	

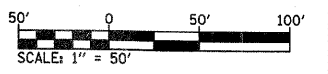


LEGEND

- ✕ TREE REMOVAL
- [Hatched Box] PAVEMENT REMOVAL
- [Hatched Box] SHOULDER REMOVAL
- [Hatched Box] MEDIAN REMOVAL
- [Hatched Box] DRIVEWAY REMOVAL
- [Hatched Box] SIDEWALK REMOVAL

SEE REMOVAL SCHEDULES FOR QUANTITIES

REMOVE EXISTING TRAFFIC CONTROL EQUIPMENT - 1 EA
 REMOVE EXISTING CONCRETE FOUNDATION - 1 EA



PLOT DATE = 03/22/2007
 FILE NAME = H:\P\21015\horo\restes\Design\temp\001.dgn
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 USER NAME = USER

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV	ST. CLAIR	239	86
RANGE LANE & COOPER DRIVE				
PAVEMENT REMOVAL SHEETS				

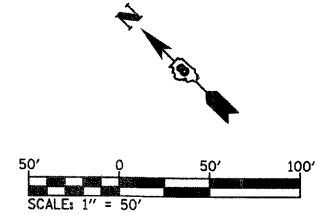
PLAN	DATE
SURVEYED	BY
NOTED	BY
ALIGNED	BY
CHECKED	BY
FILED	BY
NO.	CADD FILE NAME



LEGEND

- ✕ TREE REMOVAL
- [Hatched Box] PAVEMENT REMOVAL
- [Diagonal Line Box] SHOULDER REMOVAL
- [Dotted Box] MEDIAN REMOVAL
- [Cross-hatched Box] DRIVEWAY REMOVAL
- [Grid-hatched Box] SIDEWALK REMOVAL

SEE REMOVAL SCHEDULES FOR QUANTITIES



PLOT DATE = 03/22/2007
 FILE NAME = H:\P\21815\Microstation\Design\temp1861.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = WJG

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	89
STA. 5036+71.07 TO STA. 5037+10.13				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- T.E. PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

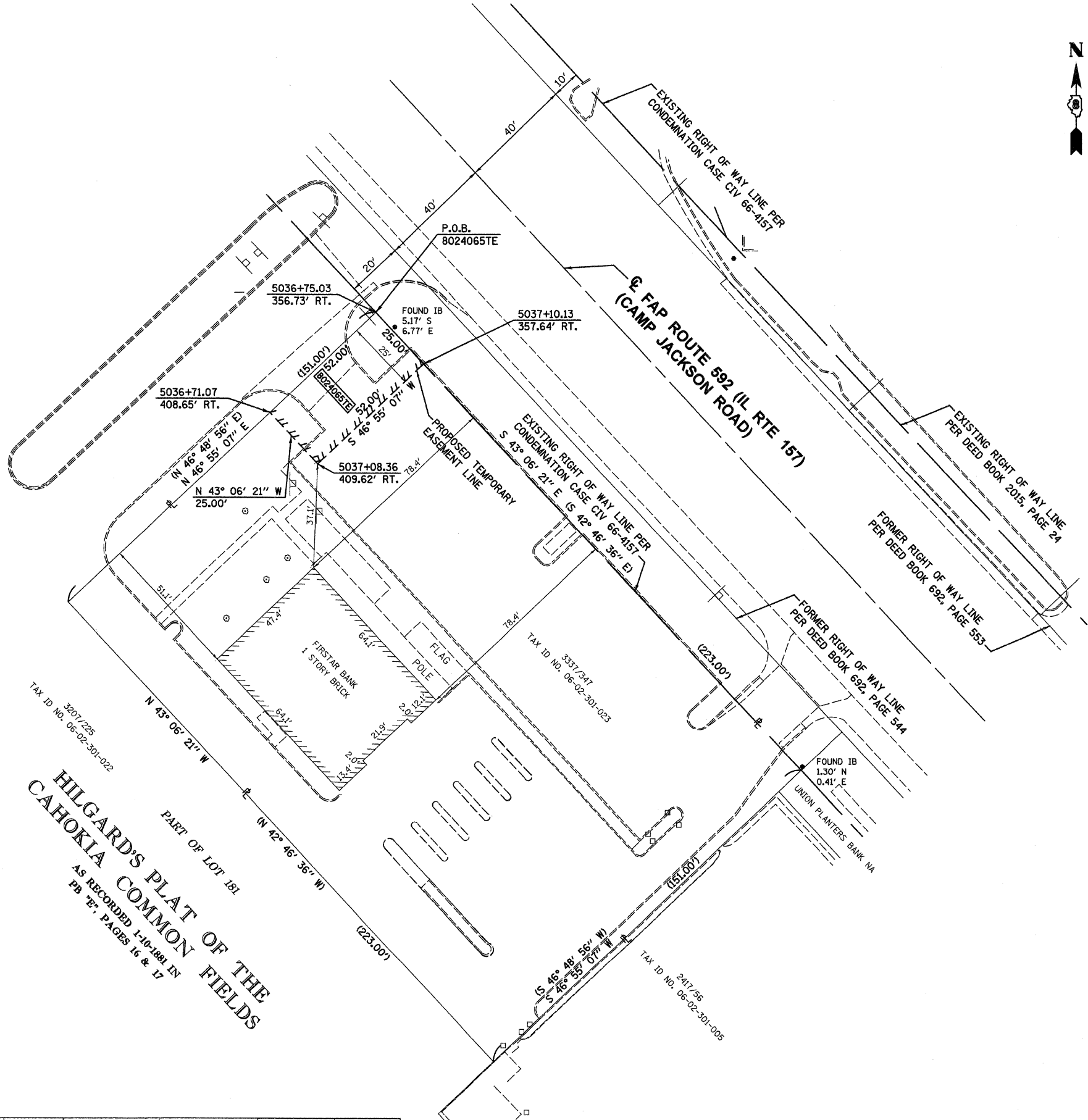
STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
 STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08



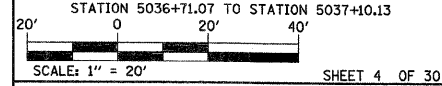
SEE SHEET 23 FOR P.O.C. 8024065



HILGARD'S PLAT OF THE CAHOKIA COMMON FIELDS
 AS RECORDED 1-10-1881 IN PB 'T', PAGES 16 & 17

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024065	PELHAM GROUP, LLP, AN ILLINOIS LIMITED LIABILITY PARTNERSHIP TITLE REPORT NO. SC-2111	33,673 S.F. 0.7730 AC.	N/A	N/A	33,673 S.F. 0.7730 AC.	1,300 S.F. 0.0298 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-301-023	

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30



SHEET 4 OF 30
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

PLOT DATE = 03/21/2007
 PLOT SCALE = 20.0000 / IN.
 USER NAME = BLUSER4

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	90
STA. 5041+58.49		TO STA. 5042+16.96		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CURVE 5
 P.I. STA = 5038+62.81
 $\Delta = 25^\circ 59' 52''$ RT.
 $D = 4^\circ 37' 14''$
 $R = 1,240.00'$
 $T = 286.25'$
 $L = 562.65'$
 $E = 32.61'$
 P.C. STA = 5035+76.56
 P.T. STA = 5041+39.21
 $CB = S 37^\circ 33' 33'' E$
 $C = 557.83'$

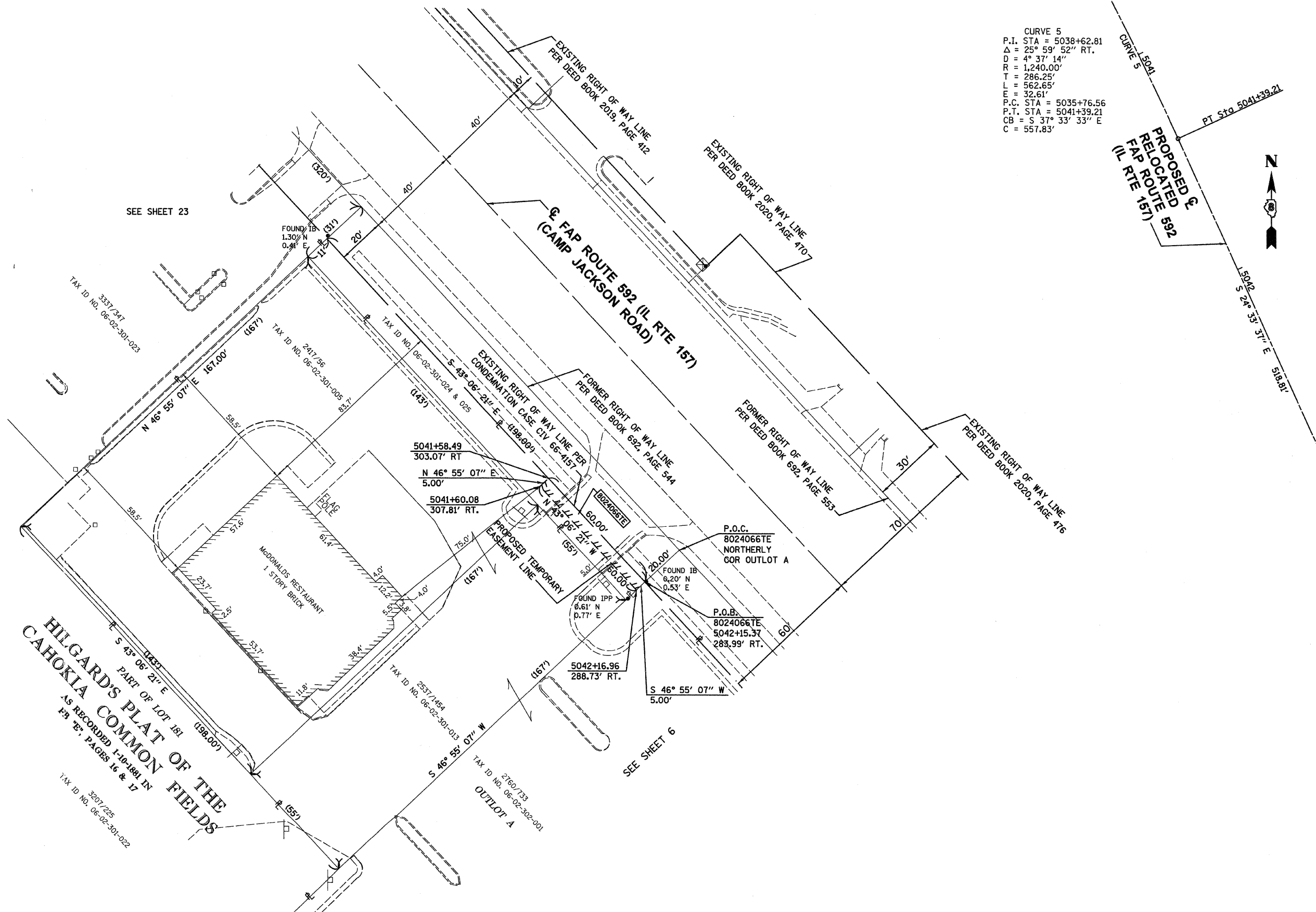
LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)
 THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
 STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024066	UNION PLANTER'S BANK N.A., F/K/A MAGNA BANK, N.A. AS TRUSTEE UNDER TRUST AGREEMENT DATED APRIL 13, 1989 AND KNOWN AS TRUST NO. 03-90-1099-00 TITL: REPORT NO. SC-2207.02	2,178 S.F. 0.0500 AC.	N/A	N/A	2,178 S.F. 0.0500 AC.	300 S.F. 0.0069 AC.	N/A	ENTRANCE CONSTRUCTION	09-02-301-024 09-02-301-025	

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

Eastport Business Center 1
 100 Lanter Court, Suite 1
 Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00

STATION 5041+58.49 TO STATION 5042+16.96

SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT B
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

PLAT DATE = 03/21/2007
 PLAT SCALE = 20.0000' / 1" IN
 USER NAME = #USER#

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	91
STA. 5043+24.40		TO STA. 5043+85.00		
FID. ROAD DIST. NO.		ILLINOIS	FID. AID PROJECT	

LEGEND

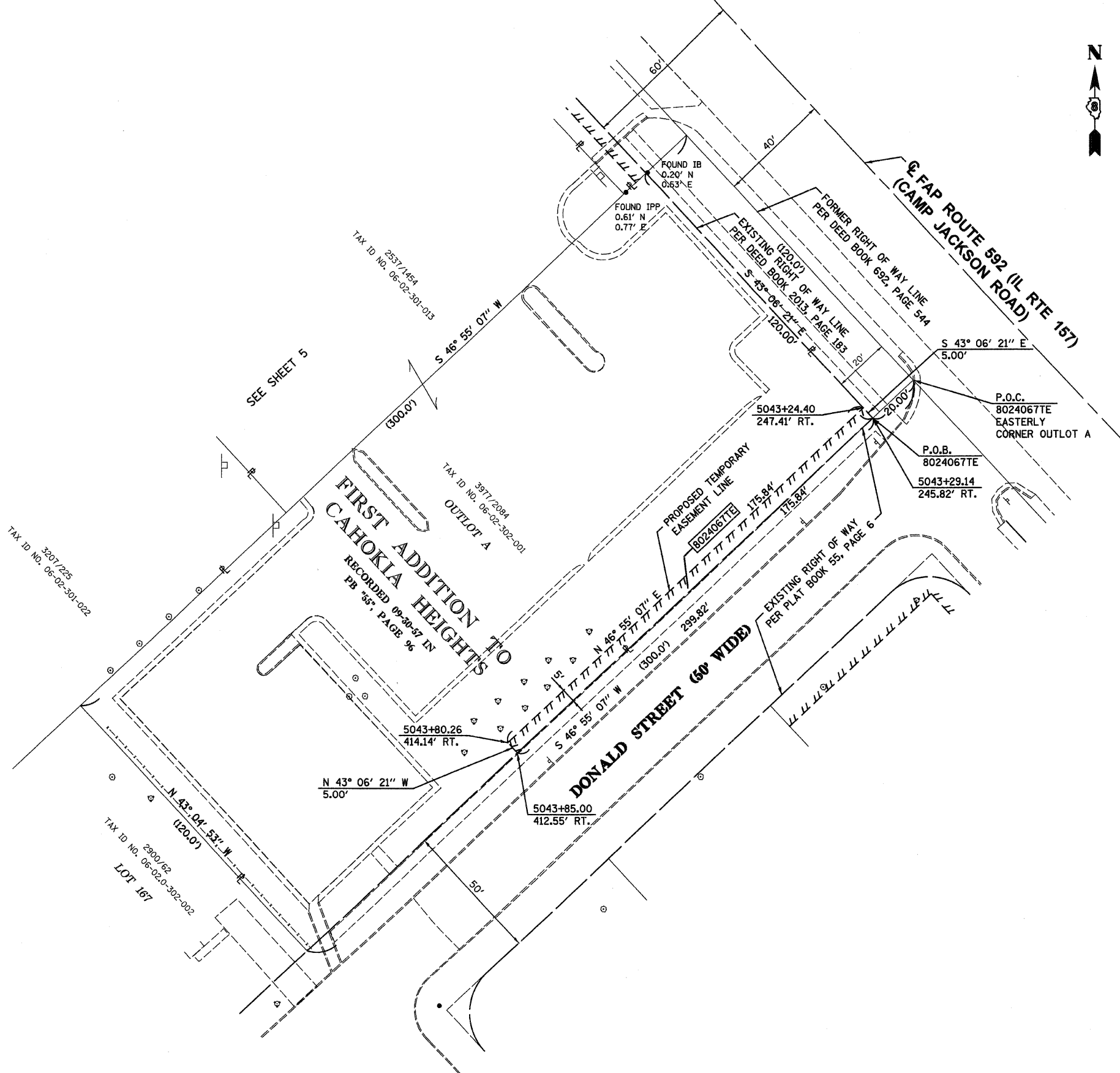
- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- T.E. PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 1/2 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
 STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08



PLOT DATE = 03/21/2007
 FILE NAME = H:\P\21015\Microstat\Row\p1084a.dgn
 PLOT SCALE = 20.0000 / / IN.
 USER NAME = #USER#

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024067	FRANCHISE REALTY INVESTMENT TRUST - II TITLE REPORT NO. SC-2110	66,641 S.F. 1.5299 AC.	N/A	N/A	66,641 S.F. 1.5299 AC.	879 S.F. 0.0202 AC.	N/A	GRADING	06-02-302-001	

Eastport Business Center 1
 100 Lanter Court, Suite 1
 Collinsville, Illinois 62234

OATES ASSOCIATES

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00
 STATION 5043+24.40 TO STATION 5043+85.00

SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV3	ST. CLAIR	239	92
STA. 5044+95.00	TO STA. 5047+05.45			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
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- QUARTER QUARTER SECTION LINE
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- (TO BE SET BY OTHERS)
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- SAME OWNERSHIP

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STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

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DATED _____
STEVEN M. KEIL, PLS #035-003119
LICENSE EXPIRES 11/30/08



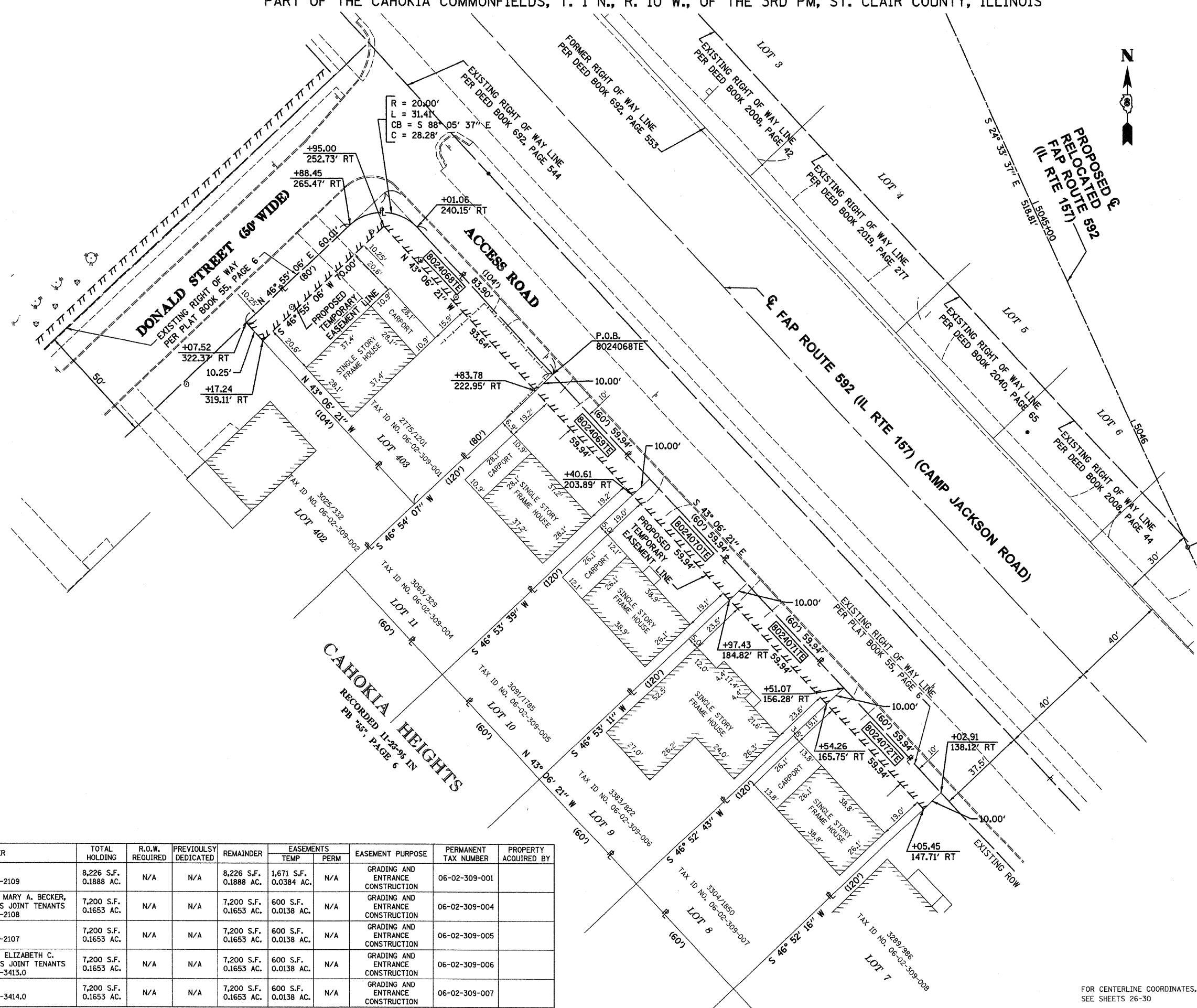
Eastport Business Center 1
100 Lanter Court, Suite 1
Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 592 (IL 157)
SECTION 121-1R, 121HV3
ST. CLAIR COUNTY
JOB NO. R-98-024-00
STATION 5044+95.00 TO STATION 5047+05.45

SCALE: 1" = 20'
SHEET 7 OF 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT B
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024068	IRIS RODGERS TITLE REPORT NO. SC-2109	8,226 S.F. 0.1888 AC.	N/A	N/A	8,226 S.F. 0.1888 AC.	1,671 S.F. 0.0384 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-309-001	
8024069	DENIS C. BECKER AND MARY A. BECKER, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-2108	7,200 S.F. 0.1653 AC.	N/A	N/A	7,200 S.F. 0.1653 AC.	600 S.F. 0.0138 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-309-004	
8024070	ERIC LIDDELL TITLE REPORT NO. SC-2107	7,200 S.F. 0.1653 AC.	N/A	N/A	7,200 S.F. 0.1653 AC.	600 S.F. 0.0138 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-309-005	
8024071	JUAN D. SANCHEZ AND ELIZABETH C. SANCHEZ, HIS WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-3413.0	7,200 S.F. 0.1653 AC.	N/A	N/A	7,200 S.F. 0.1653 AC.	600 S.F. 0.0138 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-309-006	
8024072	JAMES PANNELL TITLE REPORT NO. SC-3414.0	7,200 S.F. 0.1653 AC.	N/A	N/A	7,200 S.F. 0.1653 AC.	600 S.F. 0.0138 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-309-007	

PLOT DATE = 03/21/2007
PLOT SCALE = 1" = 20.0000' / IN.
USER NAME = MUSER04

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PAR. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	93
STA. 5030+02.00		TO STA. 5031+49.20		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- T.E. PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 1/2 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
 STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08



FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

Eastport Business Center 1
 100 Lanter Court, Suite 1
 Collinsville, Illinois 62234

OATES ASSOCIATES

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00
 STATION 5030+02.00 TO STATION 5031+49.20

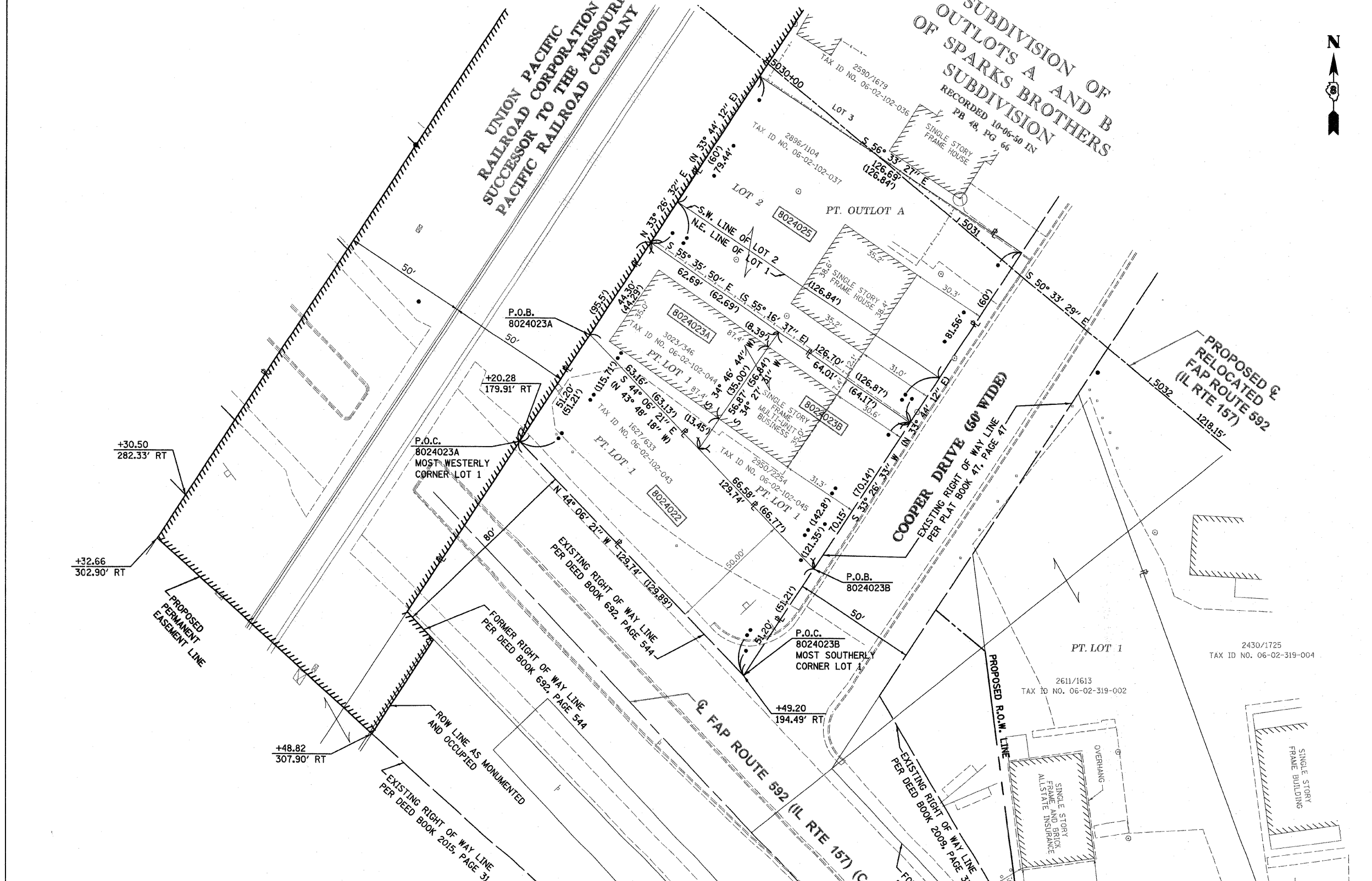
SCALE: 1" = 20'

SHEET 8 OF 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024022	VILLAGE OF CAHOKIA TITLE REPORT NO. SC-2183	6,487 S.F. 0.1489 AC.	6,487 S.F. 0.1489 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-043	
8024023	A - GREGORY NAREZ AND DIANE NAREZ, AS JOINT TENANTS TITLE REPORT NO. SC-2184	7,248 S.F. 0.1664 AC.	A-3,148 S.F. 0.0723 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-044	
	B - GREGORY C. NAREZ AND DIANE JEAN NAREZ, HIS WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-2185		B-4,100 S.F. 0.0941 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-045	
8024025	LEROY D. FEARS AND PATRICIA M. FEARS, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-2204	10,199 S.F. 0.2341 AC.	10,199 S.F. 0.2341 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-037	

PLOT DATE = 1/2/2008
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 PLOT SCALE = 20.0000 1/1 IN.
 USER NAME = #USER#



COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

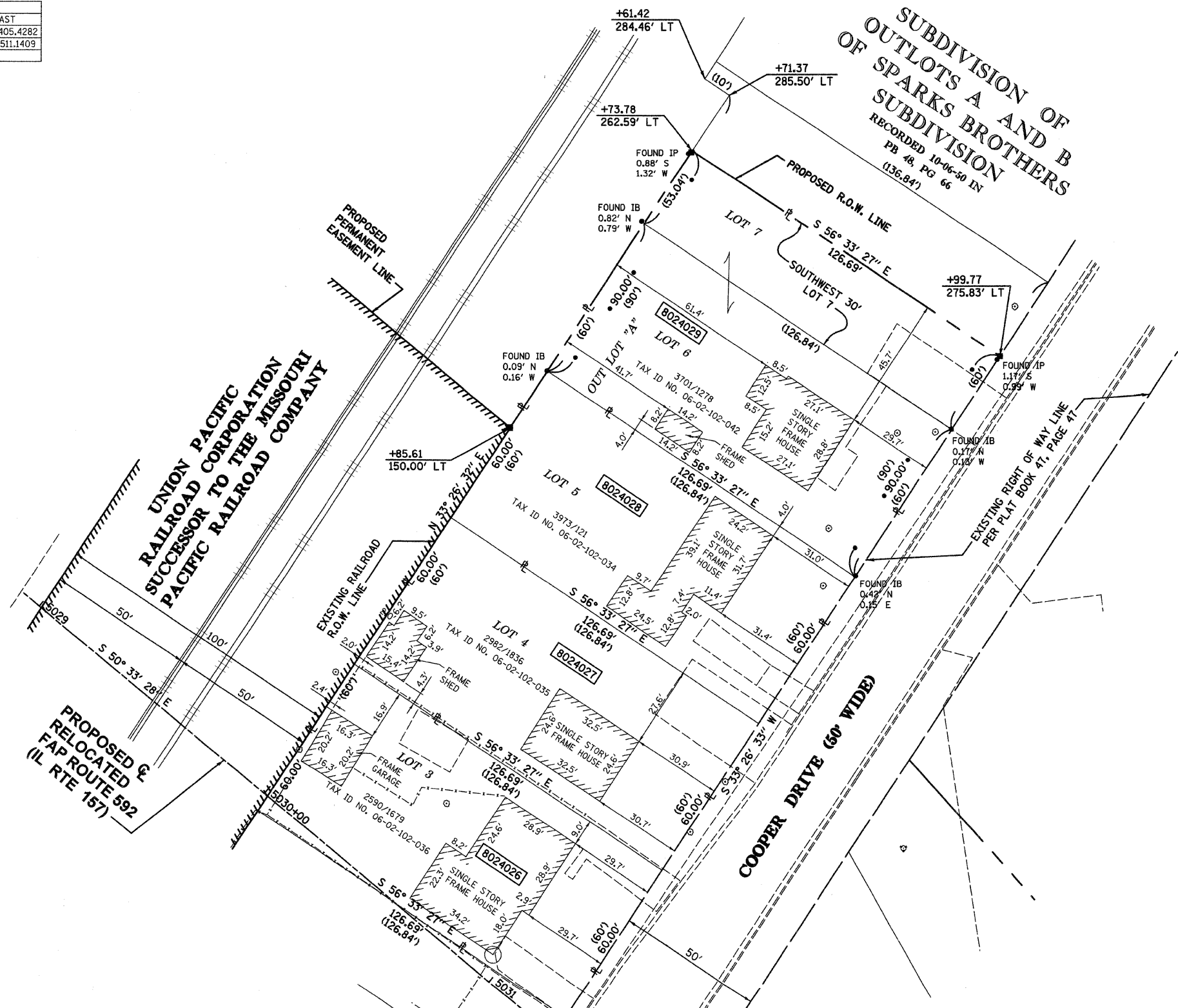
COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
5029+73.78	262.59' LT	691,730.9055	2,293,405.4282
5030+99.77	275.83' LT	691,661.0886	2,293,511.1409

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FILE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	94
STA. 5029+73.78		TO STA. 5031+28.76		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- 121.45
- 123.45 (COMP)
- (123.45)
- RECORDED DIMENSION
- T.E.
- PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____

STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024026	RICHARD D. LEE AND BETTY J. LEE, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-2203	7,601 S.F. 0.1745 AC.	7,601 S.F. 0.1745 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-036	
8024027	JOE C. UTLEY TITLE REPORT NO. SC-2202	7,601 S.F. 0.1745 AC.	7,601 S.F. 0.1745 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-035	
8024028	RAVEN SECURITIES, INC. TITLE REPORT NO. SC-3410.0	7,601 S.F. 0.1745 AC.	7,601 S.F. 0.1745 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-034	
8024029	RIPLEY A. POIROT, A WIDOWER, LINDA S. POIROT, A SINGLE PERSON, SALLIE A. BARBEAU, A MARRIED PERSON, & JUDITH K. FORD, A SINGLE PERSON, AS JOINT TENANTS TITLE REPORT NO. SC-3409.0	11,402 S.F. 0.2618 AC.	11,402 S.F. 0.2618 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-102-042	

Eastport Business Center 1
 100 Lanter Court, Suite 1
 Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00
 STATION 5029+73.78 TO STATION 5031+28.76

SCALE: 1" = 20'

SHEET 9 OF 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

DATE: 08/21/08
 NAME: STEVEN M. KEIL
 TITLE: PROFESSIONAL LAND SURVEYOR
 SCALE: 1" = 20'
 USER: SUSER

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HV	ST. CLAIR	239	95
STA. 5031+25.64		TO STA. 5035+18.99		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8024032	APILLO REALTY TITLE REPORT NO. SC-2207	99,432 S.F. 2.2826 AC.	A=9,704 S.F. 0.2228 AC. B=291 S.F. 0.0067 AC.	N/A	89,437 S.F. 2.0531 AC.	06-02-105-041 06-02-105-042	

EASEMENTS		
TEMP	PERM	EASEMENT PURPOSE
3,300 S.F. 0.0757 AC.	N/A	GRADING

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
5031+63.27	1'50.00' LT	691,523.5721	2,293,480.2399
5033+68.62	1'20.00' LT	691,369.9487	2,293,619.7633
5035+18.99	2'72.98' LT	691,392.5580	2,293,833.0840
302+31.27	36.28' RT	691,523.5721	2,293,480.2399
300+49.77	36.12' RT	691,369.9487	2,293,619.7633
300+25.41	60.00' RT	691,392.5580	2,293,833.0840

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPEARANT PROPERTY LINE
- APL
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF ST. CLAIR) SS

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
STEVEN M. KEIL, PLS #035-003119
LICENSE EXPIRES 11/30/08

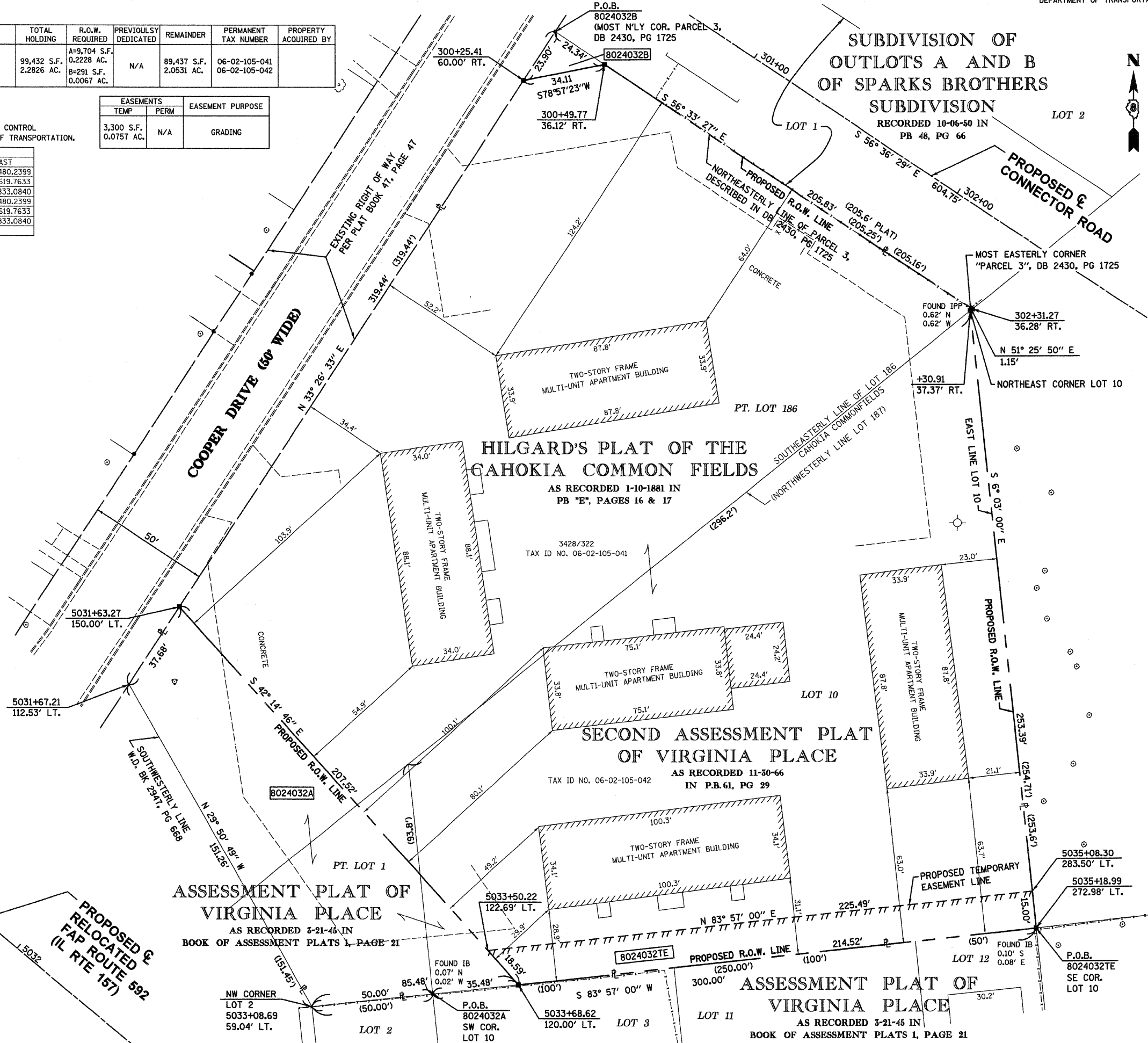


Eastport Business Center 1
100 Lanter Court, Suite 1
Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 592 (IL 157)
SECTION 121-1R, 121HV
ST. CLAIR COUNTY
JOB NO. R-98-024-00

STATION 5031+25.64 TO STATION 5035+18.99
SCALE: 1" = 20'
SHEET 10 OF 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT B
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198



PLOT DATE = 03/21/2007
FILE NAME = I:\Projects\115\Microstat\150\115R10.dwg
USER NAME = RUSERR

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

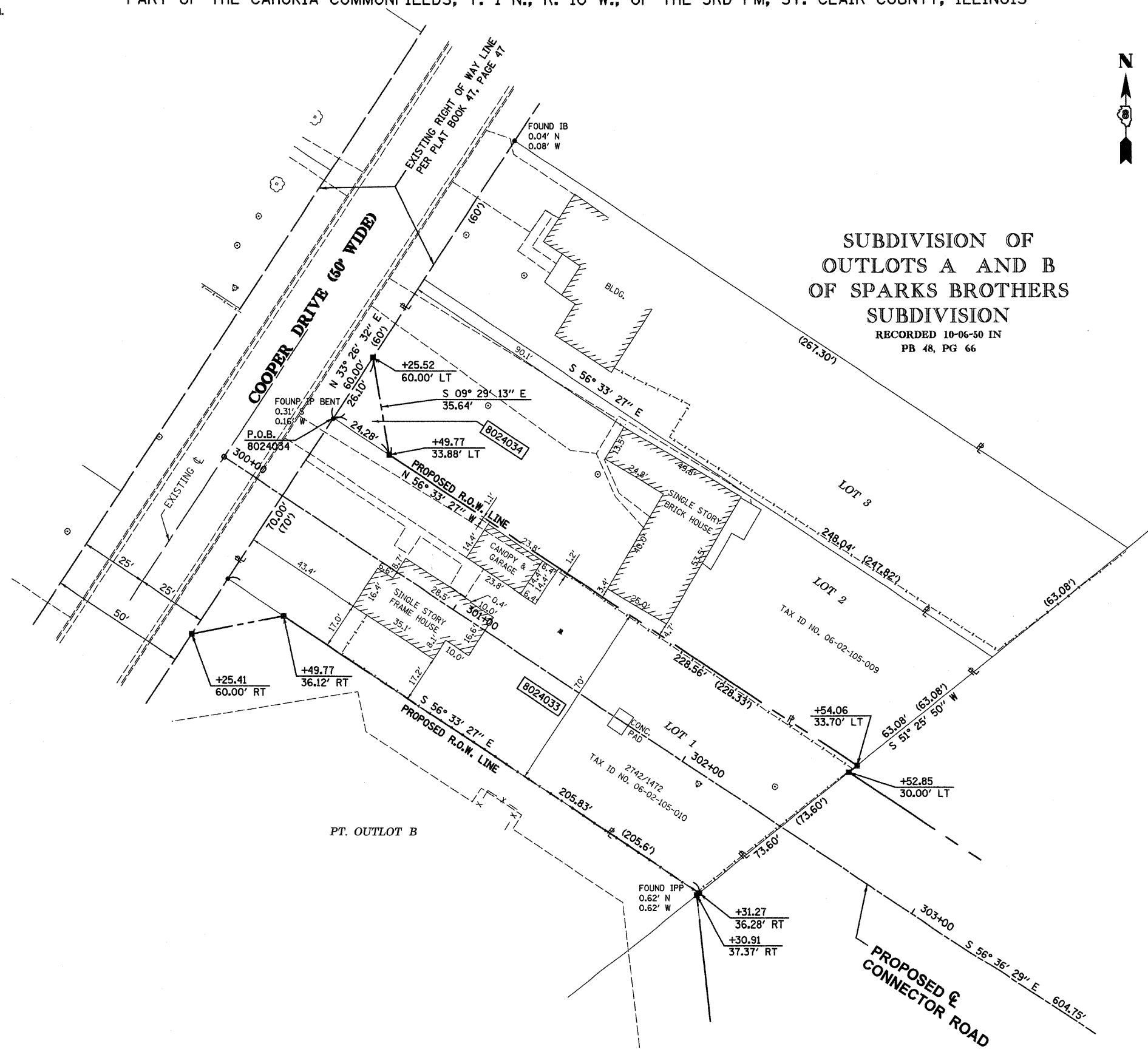
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592 121-1R, 121HV8	ST. CLAIR	239	96
STA. 300+25.75	TO STA. 302+54.29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
300+25.41	60.00' RT	691,738.7400	2,293,622.3460
300+25.52	60.00' LT	691,838.8730	2,293,688.4770
300+49.77	36.12' RT	691,745.2750	2,293,655.8260
300+49.77	33.88' LT	691,803.7190	2,293,694.3520
302+30.91	37.37' RT	691,644.5358	2,293,806.3767
302+31.27	36.28' RT	691,645.2520	2,293,807.2749
302+54.06	33.70' LT	691,691.1374	2,293,864.8172
302+52.85	30.00' LT	691,688.7100	2,293,861.7730

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS



**SUBDIVISION OF
OUTLOTS A AND B
OF SPARKS BROTHERS
SUBDIVISION**
RECORDED 10-06-50 IN
PB 48, PG 66

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- APL
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- T.E. PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS) CUT CROSS FOUND OR SET
- SAME OWNERSHIP

■ STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

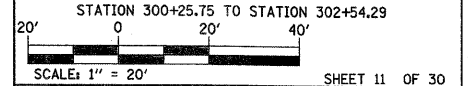
THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
STEVEN M. KEIL, PLS #035-003119
LICENSE EXPIRES 11/30/08



Eastport Business Center 1
100 Lanter Court, Suite 1
Collinsville, Illinois 62234
DATES ASSOCIATES

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 592 (IL 157)
SECTION 121-1R, 121HV8
ST. CLAIR COUNTY
JOB NO. R-98-024-00



ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024033	SHAIRL E. ACORD AND MARGARET E. ACORD, HUSBAND AND WIFE, AS JOINT TENANTS, TITLE REPORT NO. SC-3411	15,204 S.F. 0.3490 AC.	15,204 S.F. 0.3490 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-010	
8024034	FRANKLIN D. SPENCER AND PENNIE A. WILLIAMS, AS JOINT TENANTS, TITLE REPORT NO. SC-3152	14,298 S.F. 0.3282 AC.	317 S.F. 0.0073 AC.	N/A	13,981 S.F. 0.3209 AC.	N/A	N/A	N/A	06-02-105-009	

PLOT DATE = 03/21/2007
 PLOT SCALE = 1" = 20'
 USER NAME = USER#

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	97
STA. 5031+96.46	TO STA. 5034+72.22			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- 121.45
- 123.45 (COMP)
- 123.45
- RECORDED DIMENSION
- T.E.
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREIN IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



DATED _____

STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08

Eastport Business Center 1
 100 Lanter Court, Suite 1
 Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00
 STATION 5031+96.46 TO STATION 5034+72.22

SCALE: 1" = 20'

SHEET 12 OF 30

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

SUBDIVISION OF OUTLOTS A AND B OF SPARKS BROTHERS SUBDIVISION
 RECORDED 10-06-50 IN PB 48, PG 66

HILGARD'S PLAT OF THE CAHOKIA COMMON FIELDS
 AS RECORDED 1-10-1881 IN P.B. "4", PAGES 16 & 17

ASSESSMENT PLAT OF VIRGINIA PLACE
 AS RECORDED 3-21-45 IN BOOK OF ASSESSMENT PLATS 1, PAGE 21

ASSESSMENT PLAT OF VIRGINIA PLACE
 AS RECORDED 3-21-45 IN BOOK OF ASSESSMENT PLATS 1, PAGE 21

PROPOSED & RELOCATED FAP ROUTE 592 (IL RTE 157)

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8024031	STANKO BREKALO AND ERIKA M. BREKALO, AS TENANTS IN COMMON TITLE REPORT NO. SC-2181	31,767 S.F. 0.7293 AC.	31,767 S.F. 0.7293 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-319-004	
8024035	ROY L. WALKER, A SINGLE PERSON TITLE REPORT NO. SC-2180	9,530 S.F. 0.2188 AC.	9,530 S.F. 0.2188 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-019	
8024036	MARICA L. BOLDEN, AN UNMARRIED PERSON TITLE REPORT NO. SC-2179	18,015 S.F. 0.4136 AC.	18,015 S.F. 0.4136 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-020	
8024076	FREDERICK D. POTTER AND SANDRA J. POTTER, HIS WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-2182	14,554 S.F. 0.3341 AC.	14,554 S.F. 0.3341 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-319-002	
8024077	FREDERICK D. POTTER TITLE REPORT NO. SC-4989	3,445 S.F. 0.0791 AC.	346 S.F. 0.0079 AC.	N/A	3,099 S.F. 0.0712 AC.	A=1,573 S.F. 0.0361 AC. B=177 S.F. 0.0041 AC.	N/A	GRADING / STORM SEWER REMOVAL	06-02-319-002	

EXISTING RIGHT OF WAY LINE AS MONUMENTED AND OCCUPIED

EXISTING RIGHT OF WAY LINE AS MONUMENTED AND OCCUPIED

FORMER RIGHT OF WAY LINE AS MONUMENTED AND OCCUPIED

PLOT DATE = 1/2/2008
 FILE NAME = H:\P\9823\9823\DRAW\101084.dwg
 PLOT SCALE = 28.0000 / IN.
 USER NAME = JLSB88

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
104+76.23	260.51' LT	691,392.5580	2,293,833.0840
105+50.95	44.61' LT	691,408.3680	2,293,982.2480
105+81.96	220.92' LT	691,229.2215	2,294,001.2256

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	98
STA. 105+50.95	TO STA. 105+79.87			
FEL. ROAD DIST. NO.	ILLINOIS	FEL. AID PROJECT		



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- T.E. PROPOSED TEMPORARY EASEMENT LINE
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
STEVEN M. KEIL, PLS #035-003119
LICENSE EXPIRES 11/30/08



PROPOSED & RELOCATED FAP ROUTE 592 (IL RTE 157)

RANGE ROAD (40' WIDE)

FORMER RIGHT OF WAY LINE AS MONUMENTED AND OCCUPIED

EXISTING RIGHT OF WAY LINE AS MONUMENTED AND OCCUPIED

PROPOSED RANGE ROAD

CURVE-1
P.I. STA = 105+42.63
Δ = 28° 52' 00" RT.
D = 8° 48' 53"
R = 650.00'
T = 167.29'
L = 327.48'
E = 21.18'
P.C. STA = 103+75.33
P.T. STA = 107+02.82
CB = N 69° 34' 39" E
C = 324.03'

NOTE:
STATIONS AND OFFSETS ON THIS SHEET ARE FROM THE CENTERLINE OF PROPOSED RANGE ROAD.

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024037	ARROW REALTY, INC. TITL: REPORT NO. SC-2178	18,015 S.F. 0.4136 AC.	18,015 S.F. 0.4136 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-021	
8024038	DELDRIK CARTER TITL: REPORT NO. SC-2177	9,008 S.F. 0.2068 AC.	9,008 S.F. 0.2068 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-022	
8024039	PATRICIA E. CHRISTIE AND THERESA A. CHRISTIE, AS TENANTS IN COMMON TITL: REPORT NO. SC-2176	18,015 S.F. 0.4136 AC.	18,015 S.F. 0.4136 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-023 06-02-105-024	
8024040	JAKE PROPERTIES, INC. TITL: REPORT NO. SC-2175	9,008 S.F. 0.2068 AC.	9,008 S.F. 0.2068 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-025	

PLOT DATE = 02/22/2007
 FILE NAME = H:\AS\GIBBY\Nucor\cahokia\row\p188a.dgn
 PLOT SCALE = 20.00000 // IN.
 USER NAME = MUSER

Eastport Business Center 1
100 Lanter Court, Suite 1
Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 592 (IL 157)
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY
JOB NO. R-98-024-00
STATION 105+50.95 TO STATION 105+79.87

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

SCALE: 1" = 20'

SHEET 13 OF 30

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
592	121-1R, 121HVB	ST. CLAIR	239	99
STA. 105+70.63	TO STA.		109+92.00	
FEL. ROAD DIST. NO.	BLANKS	FEL. AD. PROJECT		

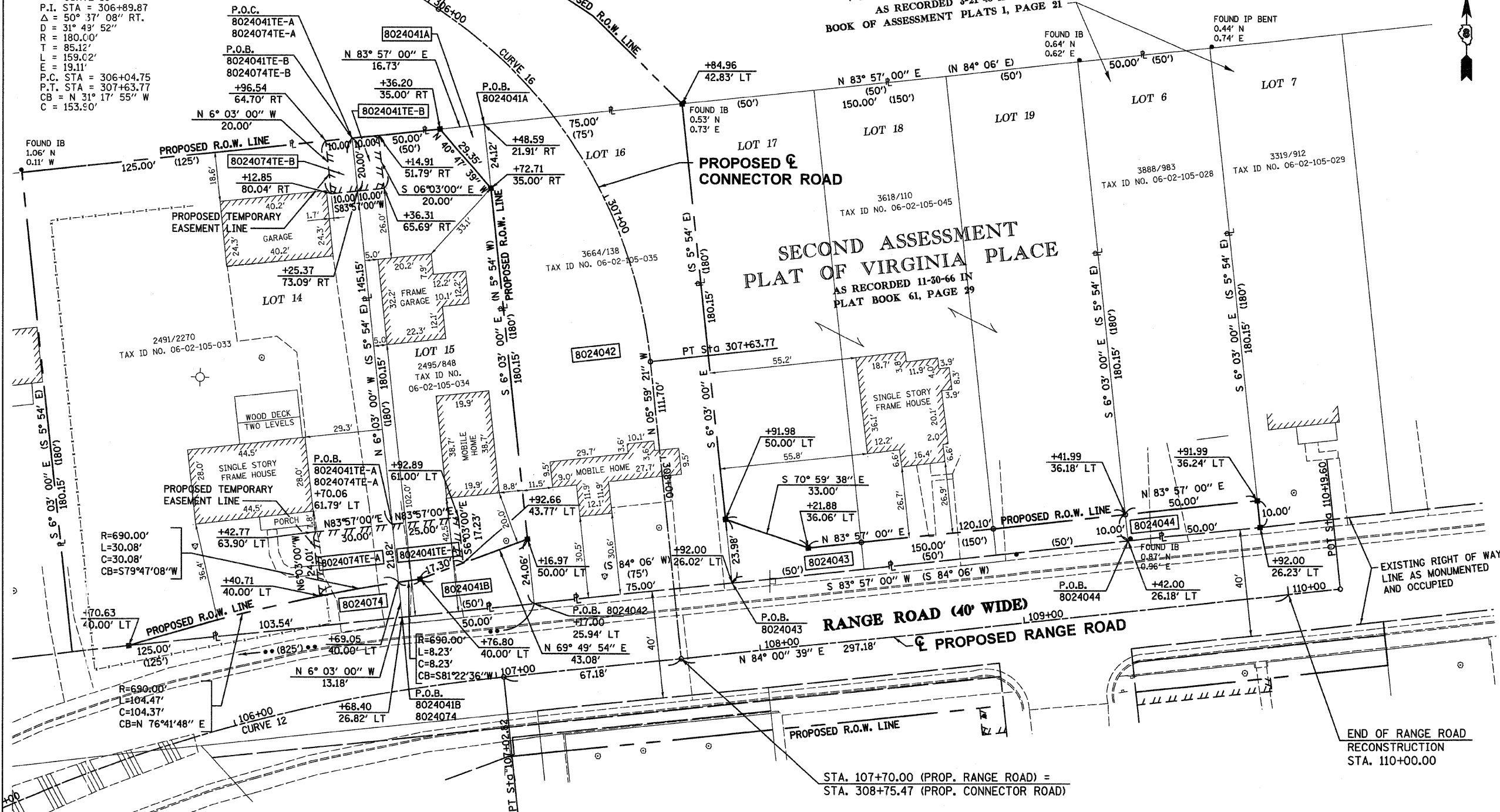
ASSESSMENT PLAT OF VIRGINIA PLACE

AS RECORDED 3-21-45 IN BOOK OF ASSESSMENT PLATS 1, PAGE 21

SECOND ASSESSMENT PLAT OF VIRGINIA PLACE

AS RECORDED 11-30-66 IN PLAT BOOK 61, PAGE 29

CURVE 16
 P.I. STA = 306+89.87
 Δ = 50° 37' 08" RT.
 D = 31° 43' 52"
 R = 180.00'
 L = 85.12'
 T = 159.02'
 E = 19.11'
 P.C. STA = 306+04.75
 P.T. STA = 307+63.77
 CB = N 31° 17' 55" W
 C = 153.90'



LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	EXISTING CENTERLINE		EXISTING RIGHT OF WAY LINE
	EXISTING EASEMENT LINE		PROPOSED CENTERLINE
	PROPOSED RIGHT OF WAY LINE		PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE		SECTION LINE
	QUARTER SECTION LINE		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		MEASURED DIMENSION
	COMPUTED DIMENSION		RECORDED DIMENSION
	PROPOSED TEMPORARY EASEMENT LINE		FOUND IRON PIPE OR IRON ROD
	SET 5/8 INCH IRON ROD		PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
	CUT CROSS FOUND OR SET		SAME OWNERSHIP

■ STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
 STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024074	LUCILLE M. SIEBERT TITLE REPORT NO. SC-2174	22,519 S.F. 0.5170 AC.	820 S.F. 0.0188 AC.	N/A	21,699 S.F. 0.4982 AC.	A = 684 S.F. 0.0157 AC. B = 200 S.F. 0.0046 AC.	N/A	A = ENTRANCE AND SIDEWALK CONSTRUCTION, DRAINAGE B = DRAINAGE	06-02-105-033	
8024041	JAMES H. HAYES AND LEOLA HAYES, HIS WIFE, AS JOINT TENANTS TITLE REPORT NO. SC-2173	9,007 S.F. 0.2068 AC.	A = 202 S.F. 0.0046 AC. B = 895 S.F. 0.0205 AC.	N/A	7,910 S.F. 0.1817 AC.	A = 502 S.F. 0.0115 AC. B = 200 S.F. 0.0046 AC.	N/A	A = ENTRANCE AND SIDEWALK CONSTRUCTION, DRAINAGE B = DRAINAGE	06-02-105-034	
8024042	JAMES A. FRICK, AS TRUSTEE OF THE JAMES A. FRICK LIVING TRUST UNDER AGREEMENT DATED SEPTEMBER 23, 2001 TITLE REPORT NO. SC-2172	13,511 S.F. 0.3102 AC.	13,511 S.F. 0.3102 AC.	N/A	0 S.F. 0 AC.	N/A	N/A	N/A	06-02-105-035	
8024043	MICHAEL DALE BLACK, AS SOLE OWNER TITLE REPORT NO. SC-2138	27,022 S.F. 0.6204 AC.	1,709 S.F. 0.0392 AC.	N/A	25,313 S.F. 0.5812 AC.	N/A	N/A	N/A	06-02-105-045	
8024044	335 FANGE LANE INTERVIVOS LAND TRUST DATED AUGUST 14, 2003 TITLE REPORT NO. SC-2134	9,007 S.F. 0.2068 AC.	500 S.F. 0.0115 AC.	N/A	8,507 S.F. 0.1953 AC.	N/A	N/A	N/A	06-02-105-028	

CURVE 12
 P.I. STA = 105+42.63
 Δ = 28° 52' 00" RT.
 D = 8° 48' 53"
 R = 650.00'
 L = 167.29'
 T = 327.48'
 E = 21.18'
 P.C. STA = 103+75.33
 P.T. STA = 107+02.82
 CB = N 69° 34' 39" E
 C = 324.03'

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH		EAST	
		NORTH	EAST	NORTH	EAST
105+70.63	40.00' LT	691,231.4834	2,294,022.5766		
106+76.80	40.00' LT	691,256.7348	2,294,132.2868		
107+16.97	50.00' LT	691,271.5878	2,294,172.7252		
107+91.98	50.00' LT	691,279.4130	2,294,247.3160		
108+21.88	36.06' LT	691,268.6663	2,294,278.5170		
109+91.99	36.24' LT	691,286.5950	2,294,447.6750		
109+92.00	26.23' LT	691,276.6510	2,294,448.7290		
306+36.20	35.00' RT	691,425.0496	2,294,139.6404		
306+72.71	35.00' RT	691,402.8310	2,294,158.8150		
306+84.96	42.83' LT	691,434.7185	2,294,230.8555		

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

PLAT DATE = 02/27/08
 FILE NAME = C:\GIS\Projects\MapInfo\MapInfo\MapInfo\MapInfo.dgn
 PLOT SCALE = 24,000 / IN.
 USER NAME = BUSER

Eastport Business Center 1
 100 Lanter Court, Suite 1
 Collinsville, Illinois 62234

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HVB
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00
 STATION 105+70.63 TO STATION 109+92.00

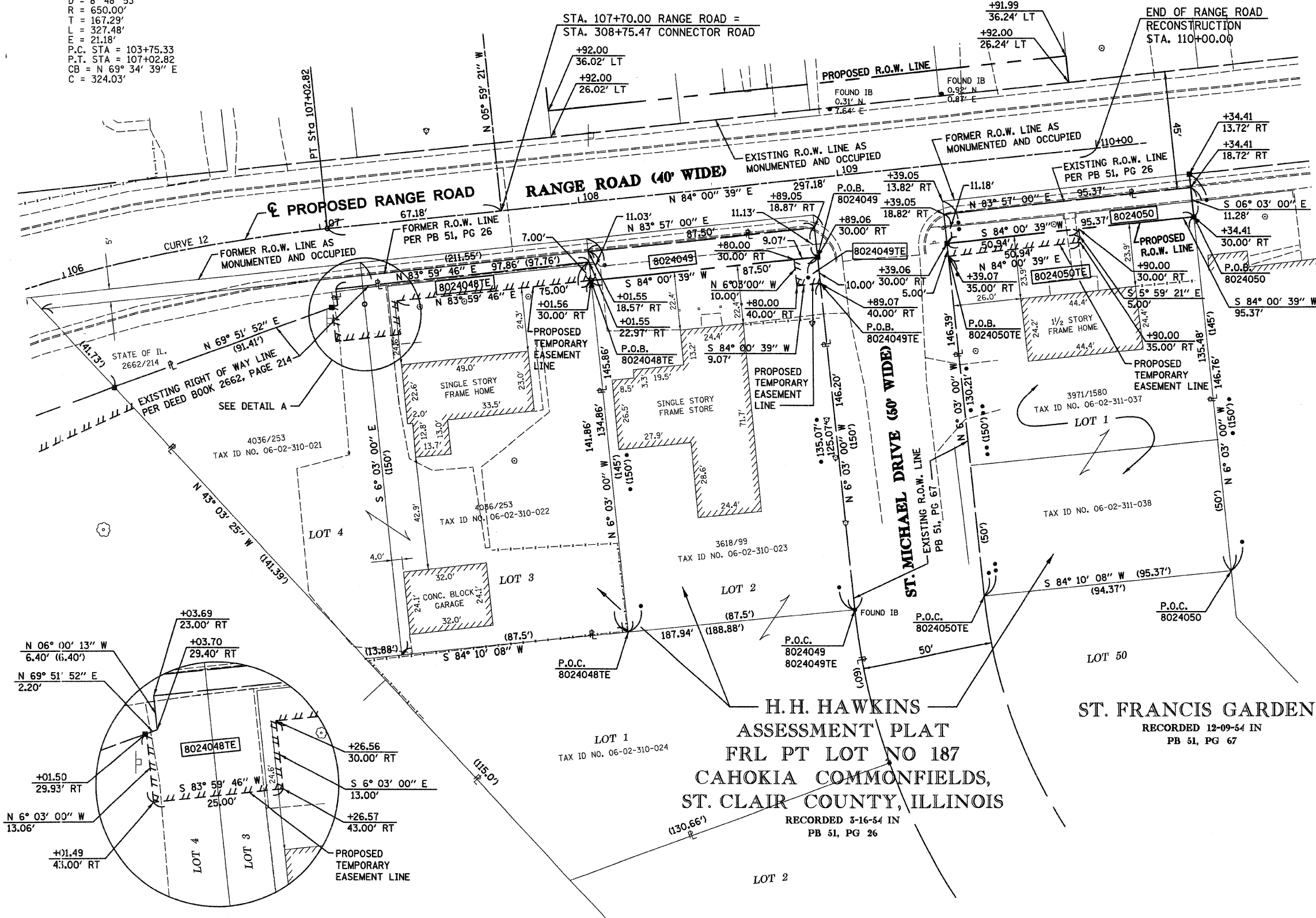
SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

SHEET 14 OF 30

PART OF THE CAHOKIA COMMONFIELDS, T. 1 N., R. 10 W., OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

CURVE 12
 P.I. STA = 105+42.63
 $\Delta = 28^\circ 52' 00''$ RT.
 $D = 8^\circ 48' 53''$
 $R = 650.00'$
 $T = 167.29'$
 $L = 327.48'$
 $E = 21.18'$
 P.C. STA = 103+75.33
 P.T. STA = 107+02.82
 $CB = N 69^\circ 34' 39'' E$
 $C = 324.03'$



LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	EXISTING CENTERLINE		EXISTING RIGHT OF WAY LINE
	EXISTING EASEMENT LINE		PROPOSED CENTERLINE
	PROPOSED RIGHT OF WAY LINE		PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE		SECTION LINE
	QUARTER SECTION LINE		QUARTER QUARTER SECTION LINE
	PROPERTY (DEED) LINE		APPARENT PROPERTY LINE
	MEASURED DIMENSION		COMPUTED DIMENSION
	RECORDED DIMENSION		PROPOSED TEMPORARY EASEMENT LINE
	FOUND IRON PIPE OR IRON ROD		SET 1/2 INCH IRON ROD
	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135		(TO BE SET BY OTHERS)
	CUT CROSS FOUND OR SET		SAME OWNERSHIP

■ STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ST. CLAIR)

THIS IS TO CERTIFY THAT I, STEVEN M. KEIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN CAHOKIA COMMONFIELDS, TOWNSHIP 1 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, ST. CLAIR COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____

STEVEN M. KEIL, PLS #035-003119
 LICENSE EXPIRES 11/30/08



H.H. HAWKINS ASSESSMENT PLAT
 FRL PT LOT NO 187
 CAHOKIA COMMONFIELDS,
 ST. CLAIR COUNTY, ILLINOIS
 RECORDED 3-16-54 IN
 PB 51, PG 26

ST. FRANCIS GARDENS
 RECORDED 12-09-54 IN
 PB 51, PG 67

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	COORDINATE TABLE	
		NORTH	EAST
107+01.50	29.93' RT	691,190.4822	2,294,165.7350
108+01.56	30.00' RT	691,200.8500	2,294,265.1960
108+89.06	30.00' RT	691,209.9800	2,294,352.2180
109+39.06	30.00' RT	691,215.1970	2,294,401.9451
110+34.41	13.72' RT	691,241.3393	2,294,495.0785
110+34.41	30.00' RT	691,225.1480	2,294,496.7946

FOR CENTERLINE COORDINATES, SEE SHEETS 26-30

DETAIL A
 N.T.S.

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8024048	RICHARD B. SMITH, A MARRIED PERSON TITLE REPORT NO. SC-3554, SC-3555	20,061 S.F. 0.4605 AC.	0 S.F. 0 AC.	N/A	20,061 S.F. 0.4605 AC.	1,011 S.F. 0.0232 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-310-021 06-02-310-022	
8024049	MICHAEL DALE BLACK, AS SOLE OWNER TITLE REPORT NO. SC-3556	25,238 S.F. 0.5794 AC.	970 S.F. 0.0223 AC.	N/A	24,268 S.F. 0.5571 AC.	91 S.F. 0.0021 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-310-023	
8024050	PRAIRIE STATE PROPERTIES, L.L.C. TITLE REPORT NO. SC-2120	13,979 S.F. 0.3209 AC.	1,071 S.F. 0.0246 AC.	N/A	12,908 S.F. 0.2963 AC.	255 S.F. 0.0058 AC.	N/A	GRADING AND ENTRANCE CONSTRUCTION	06-02-311-037	

PLOT DATE = 03/21/2007
 PLOT SCALE = 1" = 40.00'
 USER NAME = #USER04

Eastport Business Center 1
 100 Lantier Court, Suite 1
 Collinsville, Illinois 62234

OATES ASSOCIATES

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 592 (IL 157)
 SECTION 121-1R, 121HV8
 ST. CLAIR COUNTY
 JOB NO. R-98-024-00
 STATION 107+01.22 TO STATION 110+34.41

SCALE: 1" = 20'

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINSVILLE, ILLINOIS 62234-6198

SHEET 15 OF 30