

STA. 132+19 TO STA. 142+40

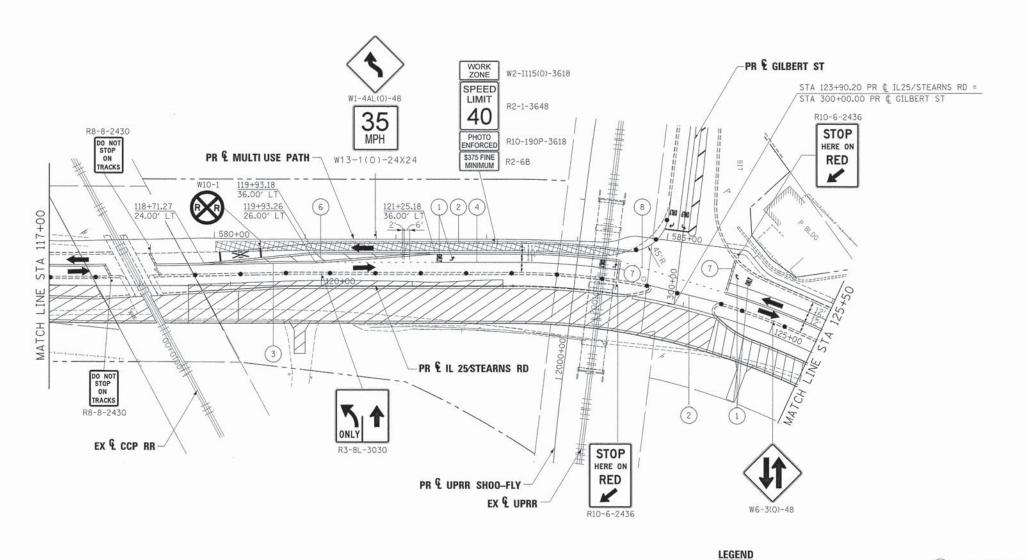
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benesch engineers - scientists - planners

MAINTENANCE OF TRAFFIC
TYPICAL SECTION — STAGE 2

STATE OF ILLINOIS DIVISION OF TRANSPORTATION





- 1 TEMPORARY PAVEMENT MARKING
 LETTERS AND SYMBOLS (WHITE)
 2 TEMPORARY PAVEMENT MARKING
 4 INCH (WHITE)
- TEMPORARY PAVEMENT MARKING
 4 INCH (YELLOW)
 W/ TEMPORARY RAISED REFLECTIVE
 PAVEMENT MARKER
 TEMPORARY PAVEMENT MARKING
- 4 TEMPORARY PAVEMENT MARKING
 6 INCH (WHITE)
 W/ TEMPORARY RAISED REFLECTIVE
 PAVEMENT MARKER
- 5 TEMPORARY PAVEMENT MARKING - 12 INCH (WHITE)
- 6 TEMPORARY PAVEMENT MARKING - 12 INCH (YELLOW)
- 7 TEMPORARY PAVEMENT MARKING - 24 INCH (WHITE)
-) TEMPORARY PAVEMENT MARKING - 4 INCH (YELLOW)

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									TRAFFIC	
SCALE:	1"=50"	SHEET	NO.	40	OF	61	SHEE	TS	STA.	-

WORK AREA

BRIDGE WORK AREA

TEMPORARY PAVEMENT PLACED PREVIOUS STAGE

TEMPORARY PAVEMENT PLACED THIS STAGE

TYPE III BARRICADES

IMPACT ATTENUATOR

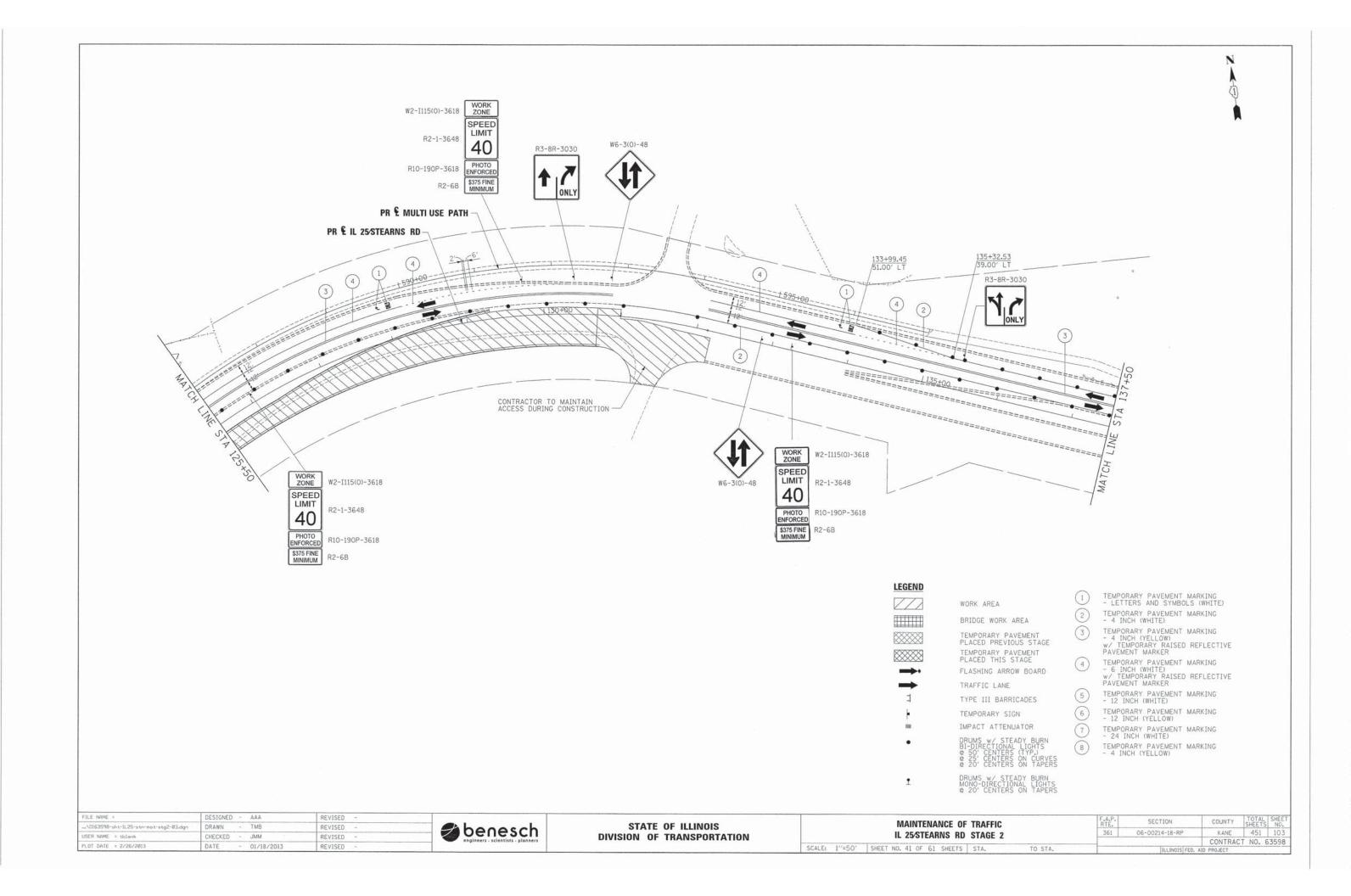
DRUMS w/ STEADY BURN MONO-DIRECTIONAL LIGHTS

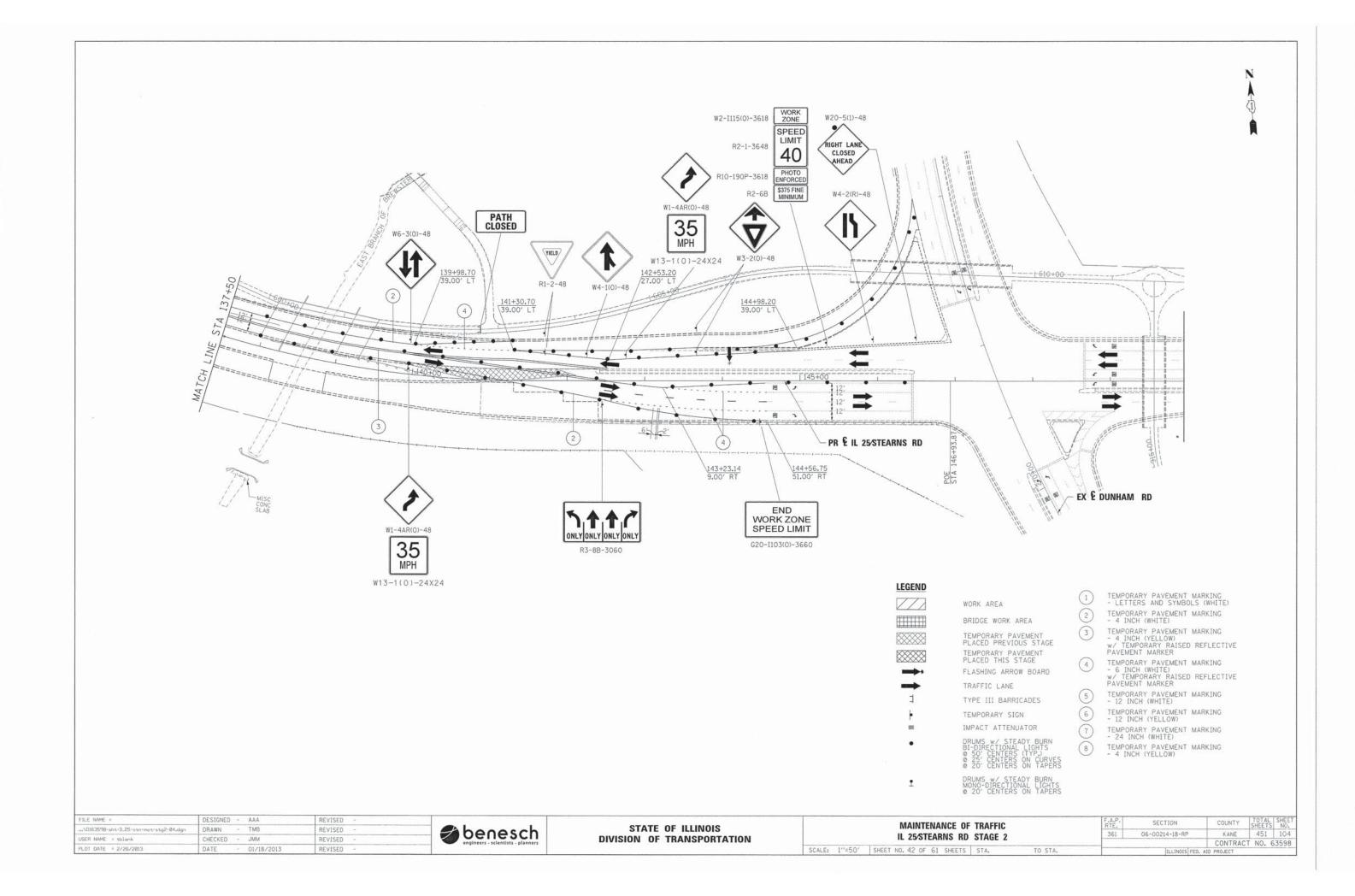
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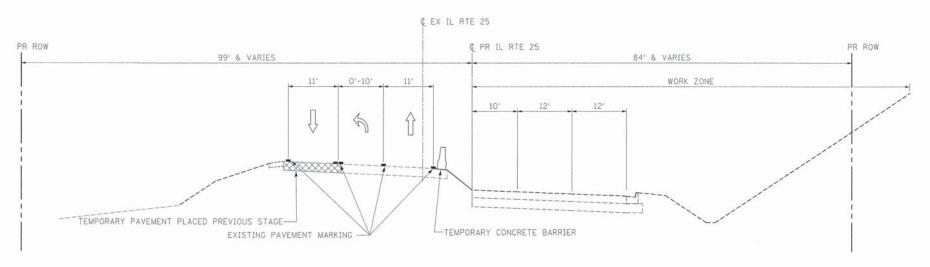
TRAFFIC LANE

FLASHING ARROW BOARD

F.A.P.	SECTION	COUNTY	TOTAL	SHEET NO.
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		CONTRACT	NO. E	3598
	ILLINOIS FED.	AID PROJECT		

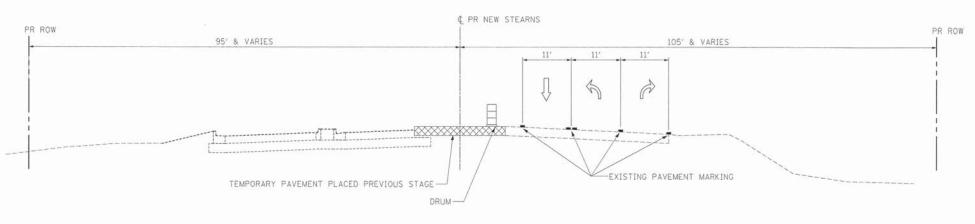






STAGE 2-1 IL RTE 25

STA. 106+91 TO STA. 109+00



STAGE 2-1 STEARNS RD

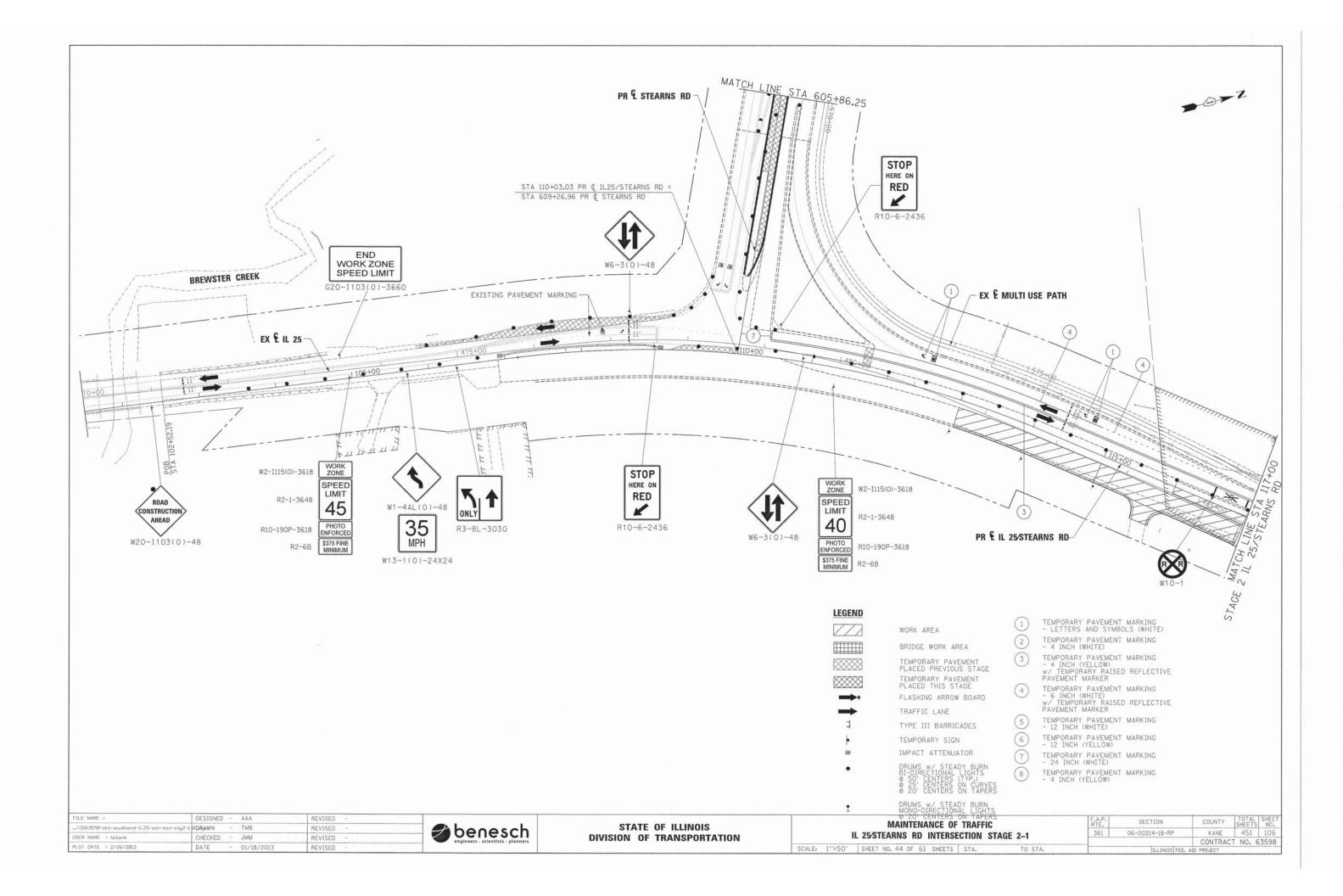
STA. 606+39 TO STA. 608+92

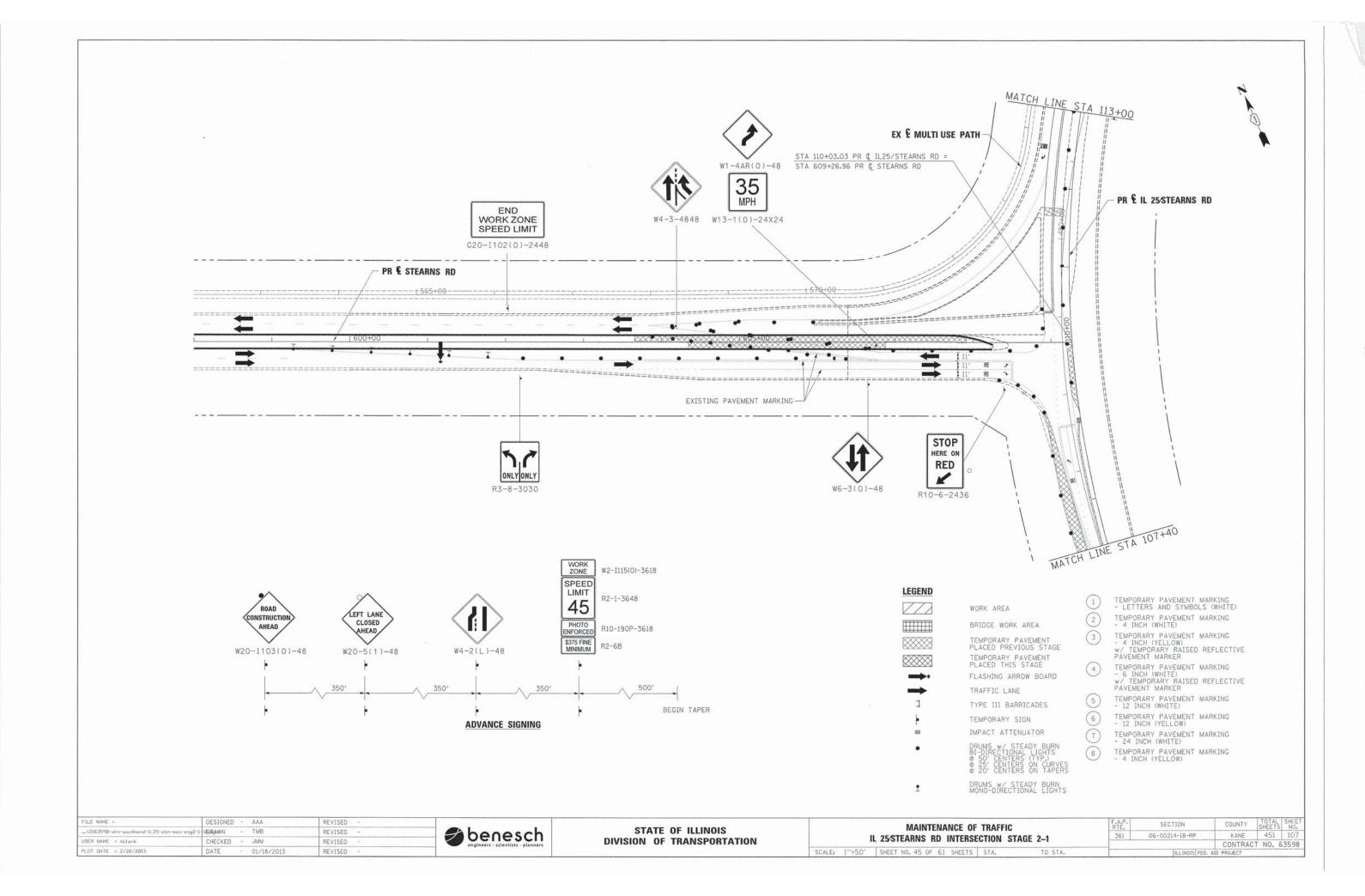
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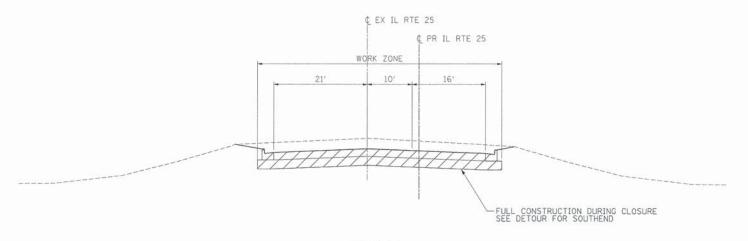
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SCALE: NTS SHEET

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NO. 43 OF 61 SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

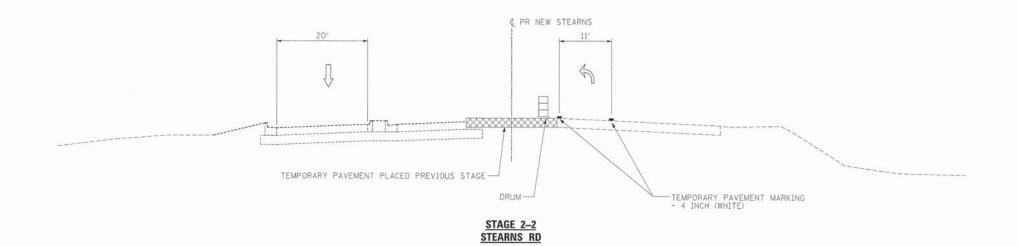






STAGE 2-2 IL RTE 25

STA. 102+52 TO STA. 106+87.50



STA. 606+39 TO STA. 608+92

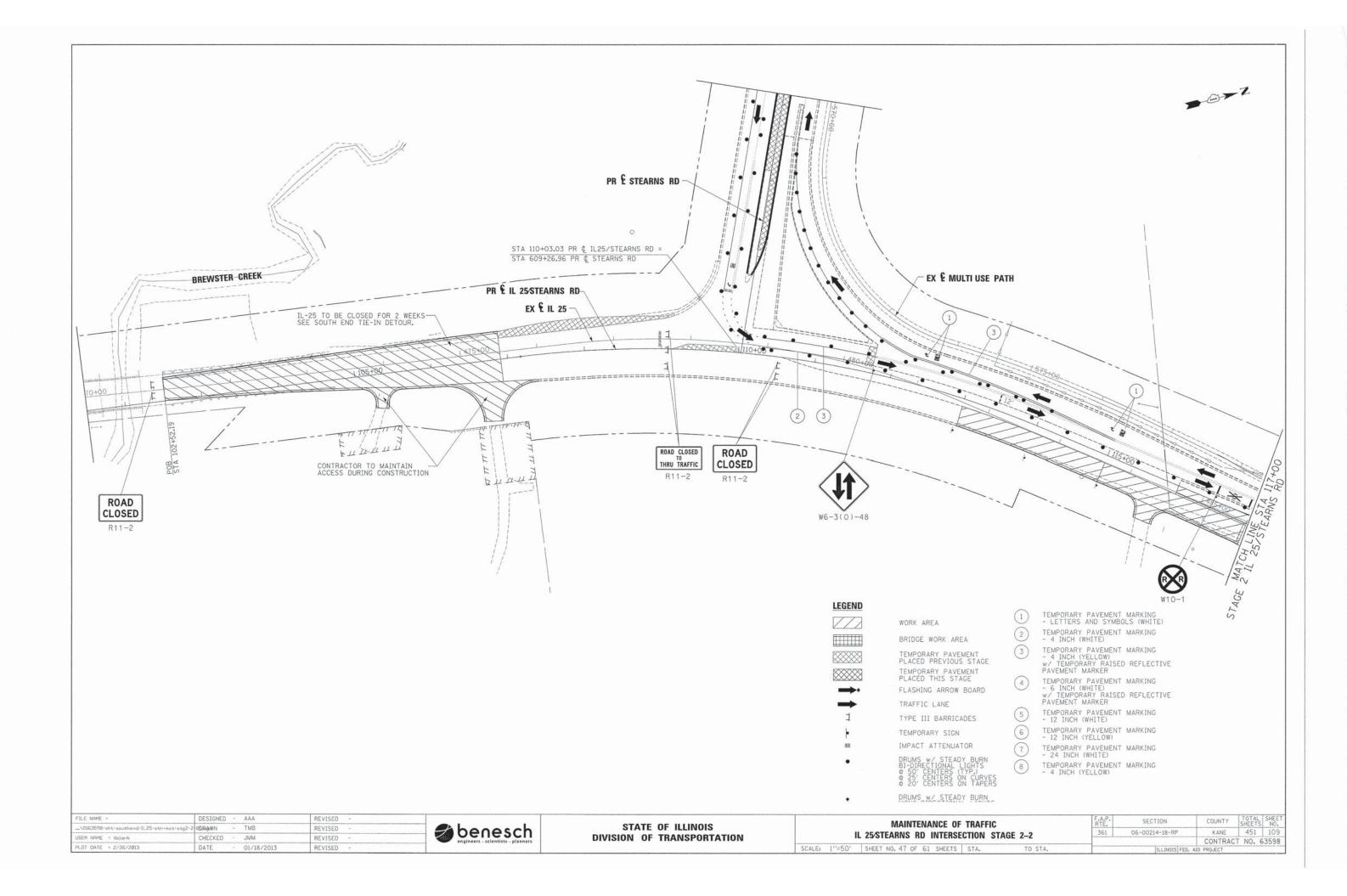
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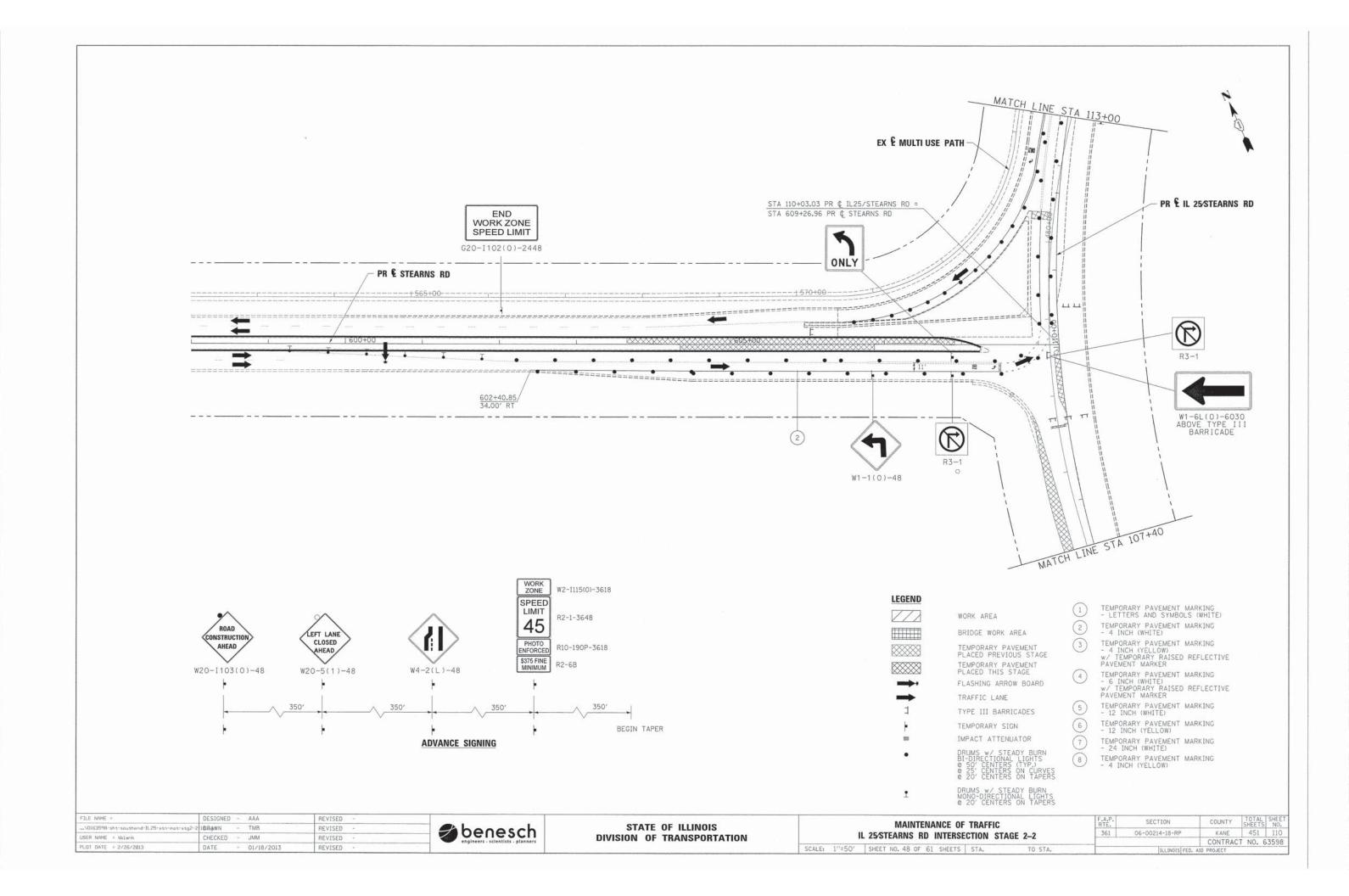


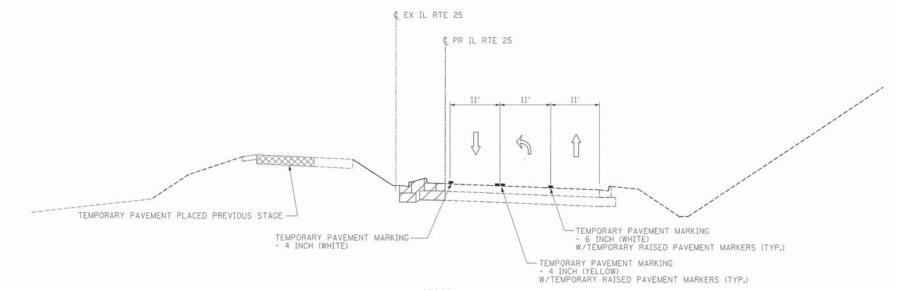
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DIVISION	OF	TRANSPORTATION

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TYPICAL	SECTION	-	STAGE	2-2	

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		CONTRAC	T NO. E	3598
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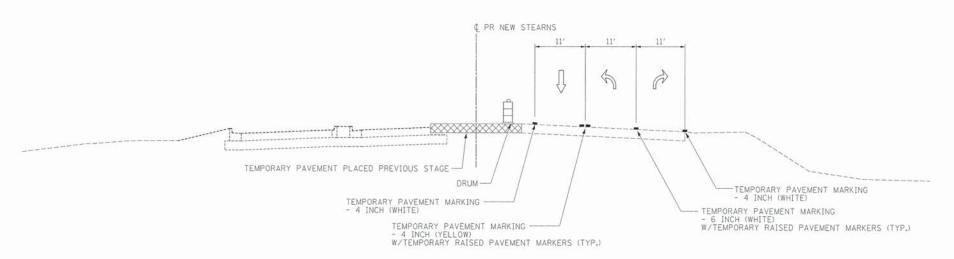






STAGE 2-3 IL RTE 25

STA. 106+91 TO STA. 109+00



STAGE 2-3 STEARNS RD

STA. 606+39 TO STA. 608+92

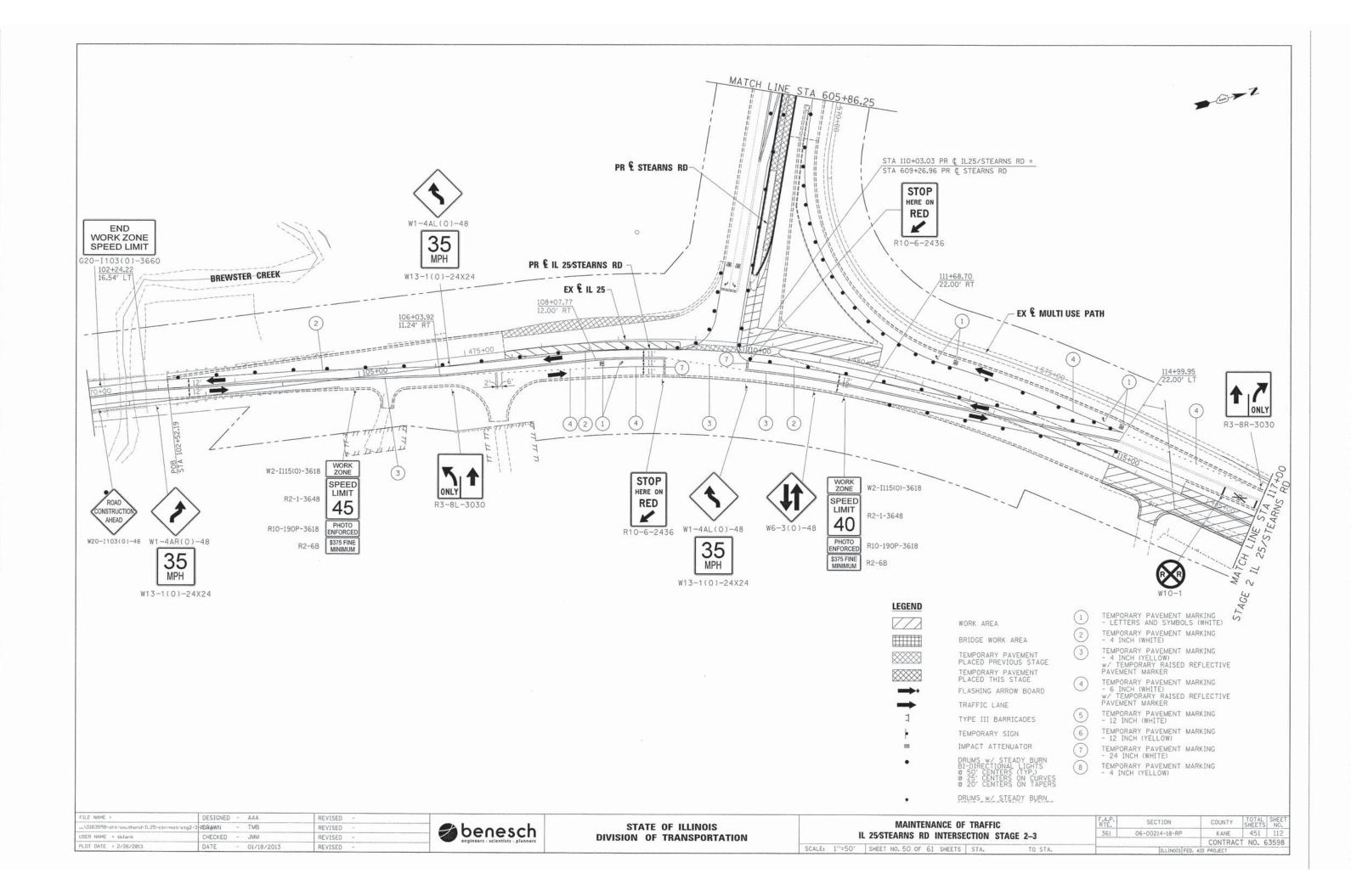
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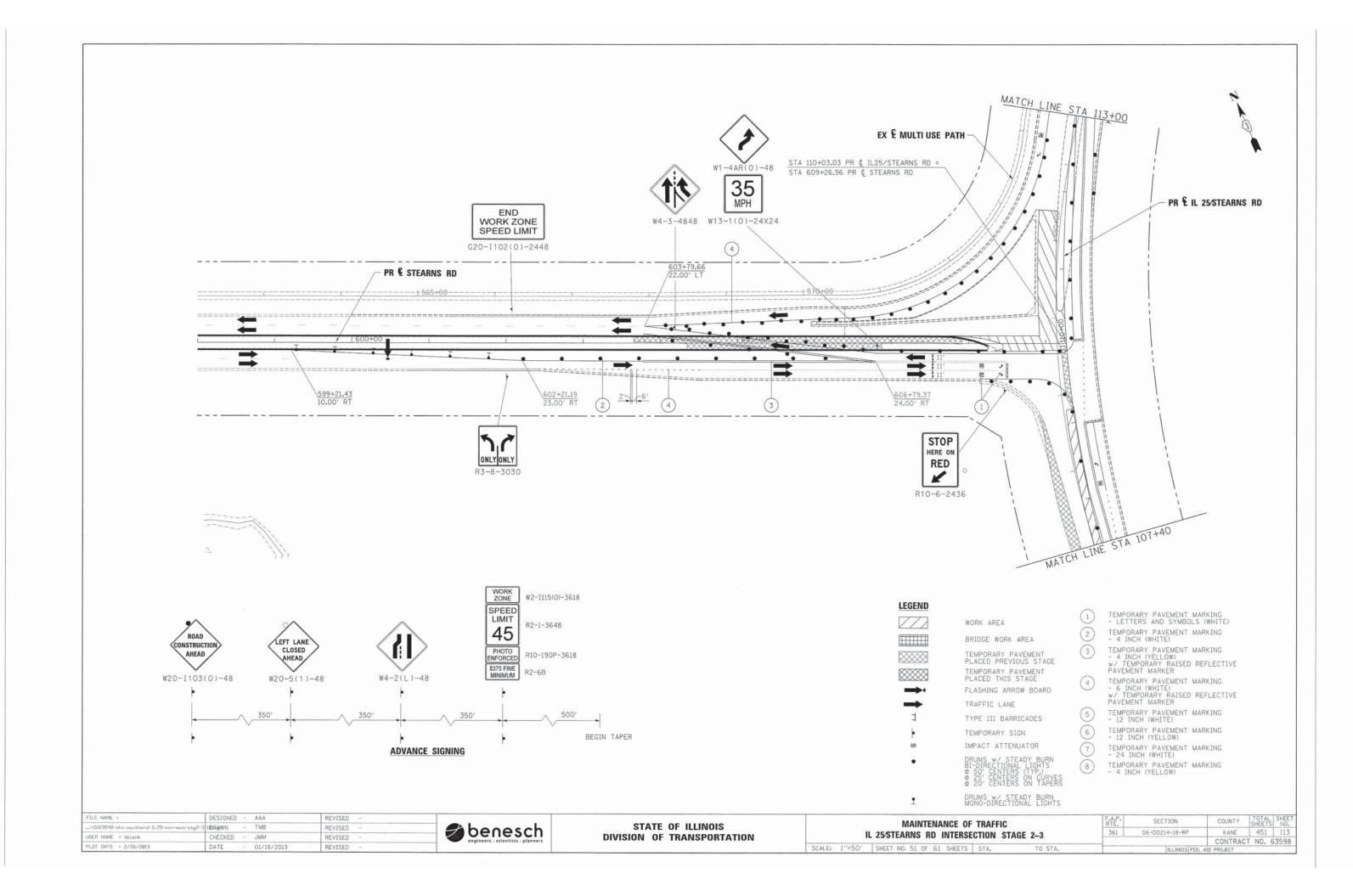
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-	engineers - scientists - planners	

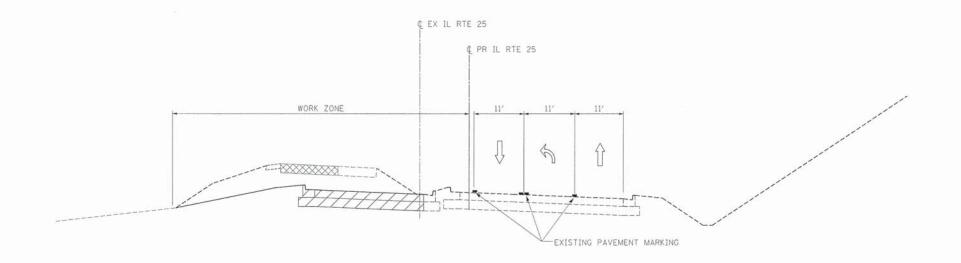
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SCALE:	NTS	SHEET NO. 49 OF 61 SHEETS STA.	

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		CONTRACT	NO. 6	3598
	ILLINOIS FED. A	ID PROJECT		

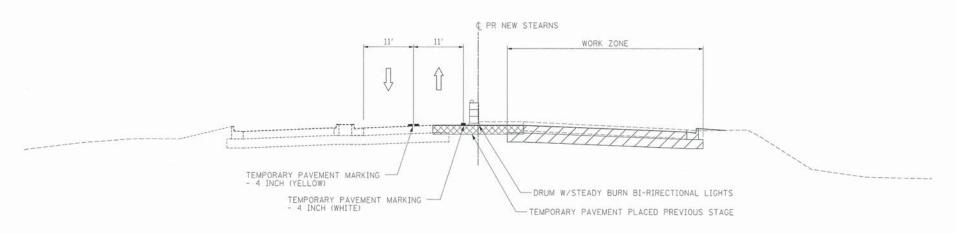






STAGE 2-4 IL RTE 25

STA. 106+91 TO STA. 109+00



STAGE 2-4 STEARNS RD

STA. 606+39 TO STA. 608+92

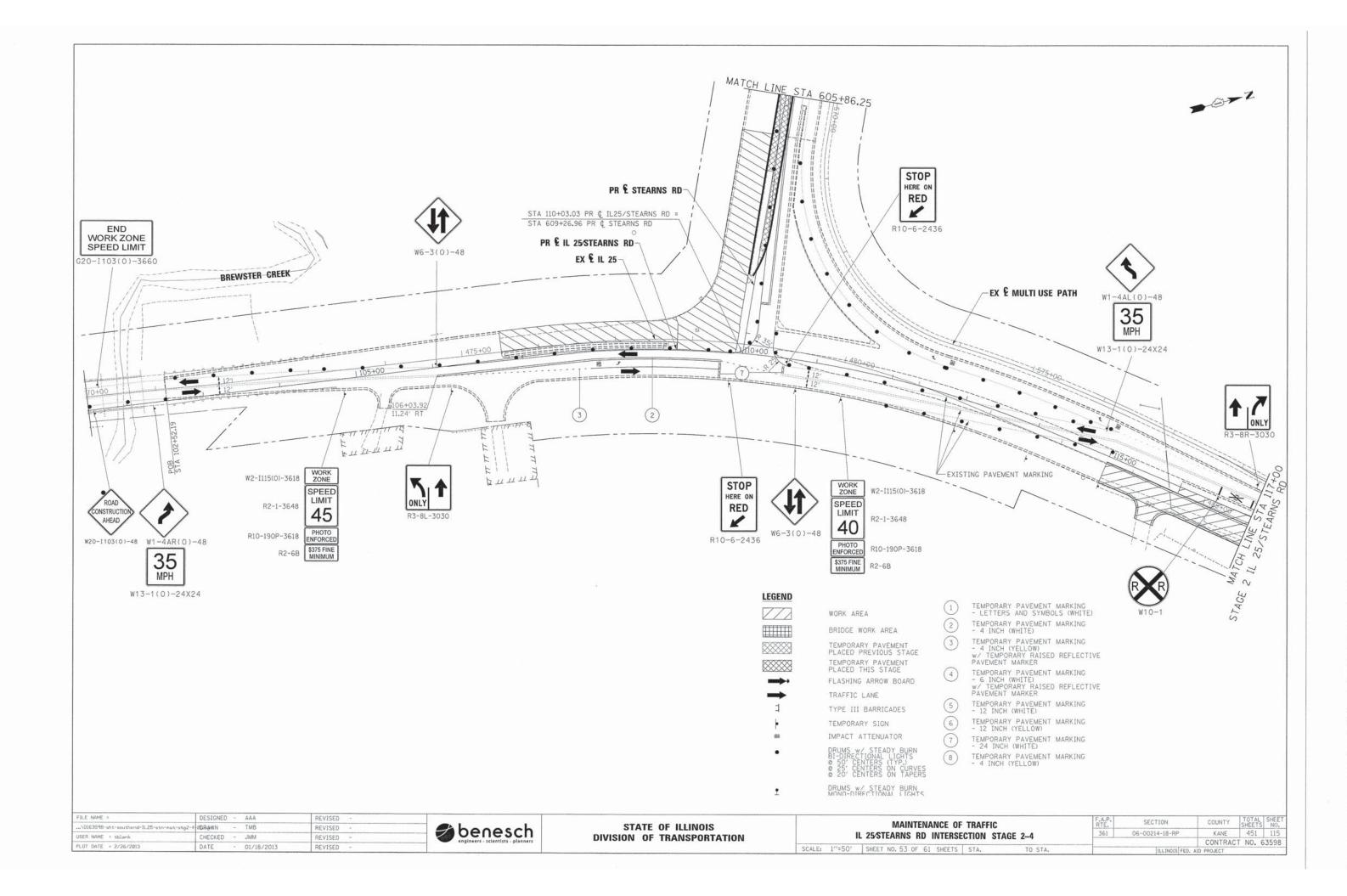
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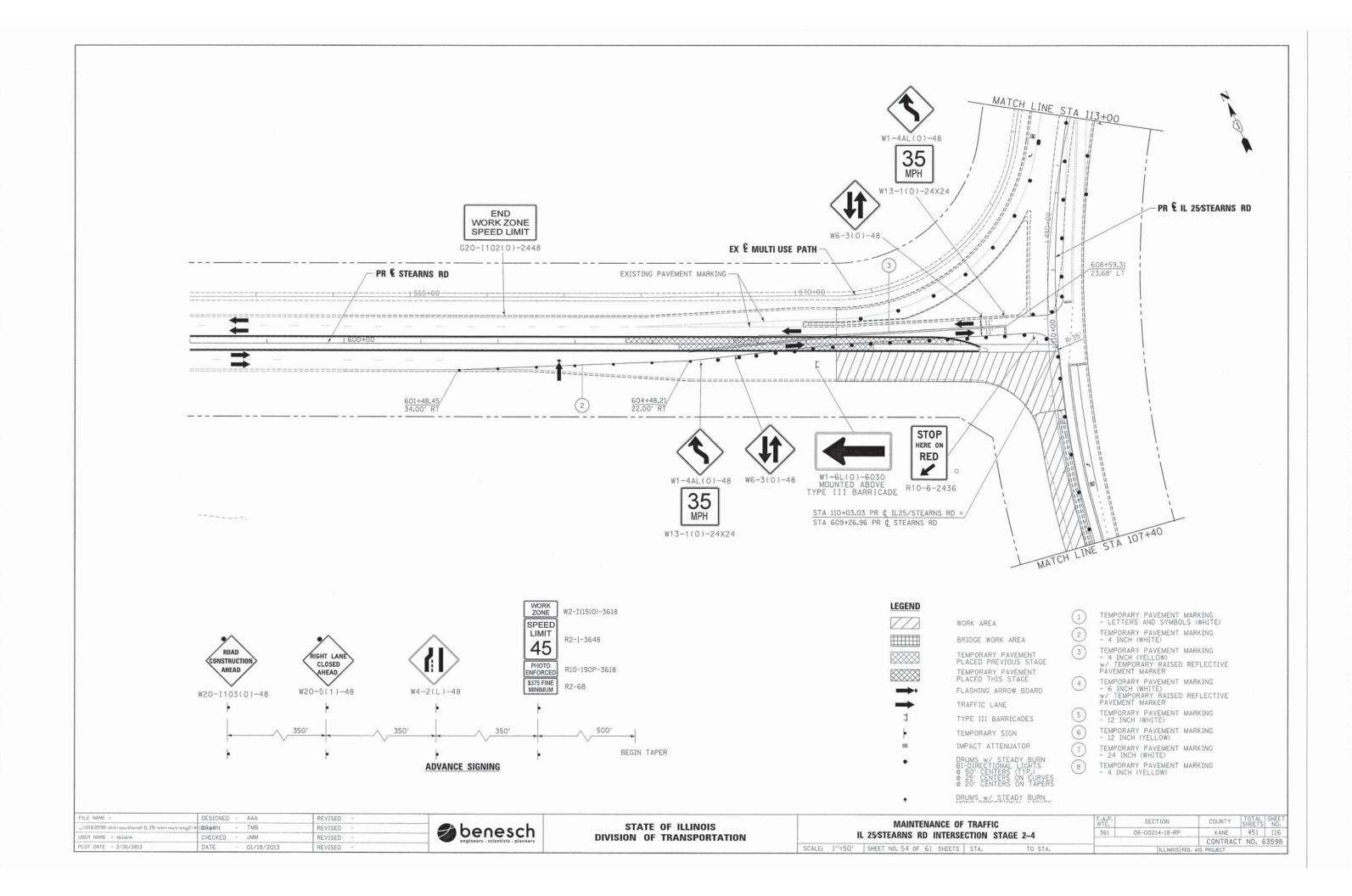


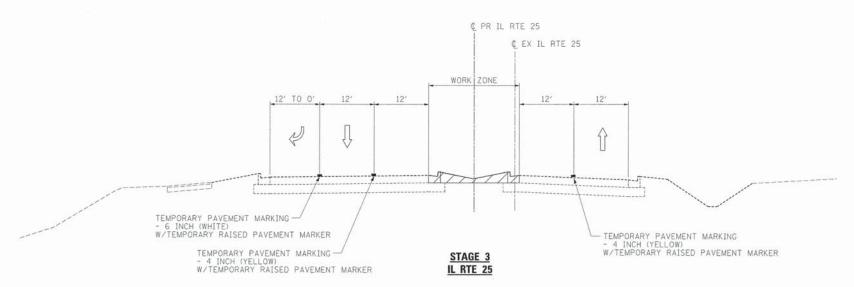
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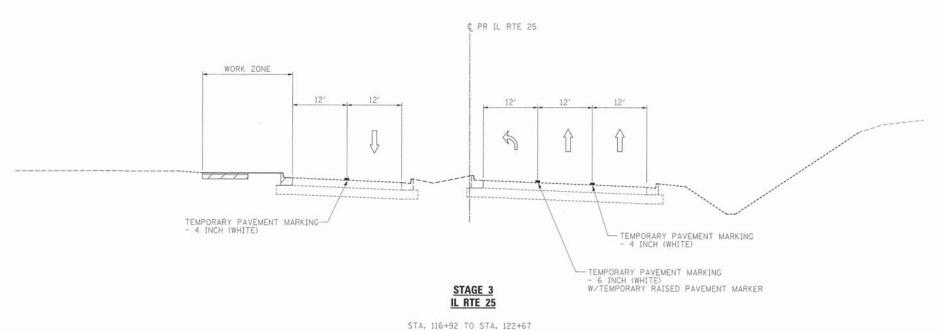
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		CONTRACT	NO. 6	3598
	ILLINOIS FED.	AID PROJECT		







STA. 115+00 TO STA. 116+92



51A. 116+92 10 51A. 122+61

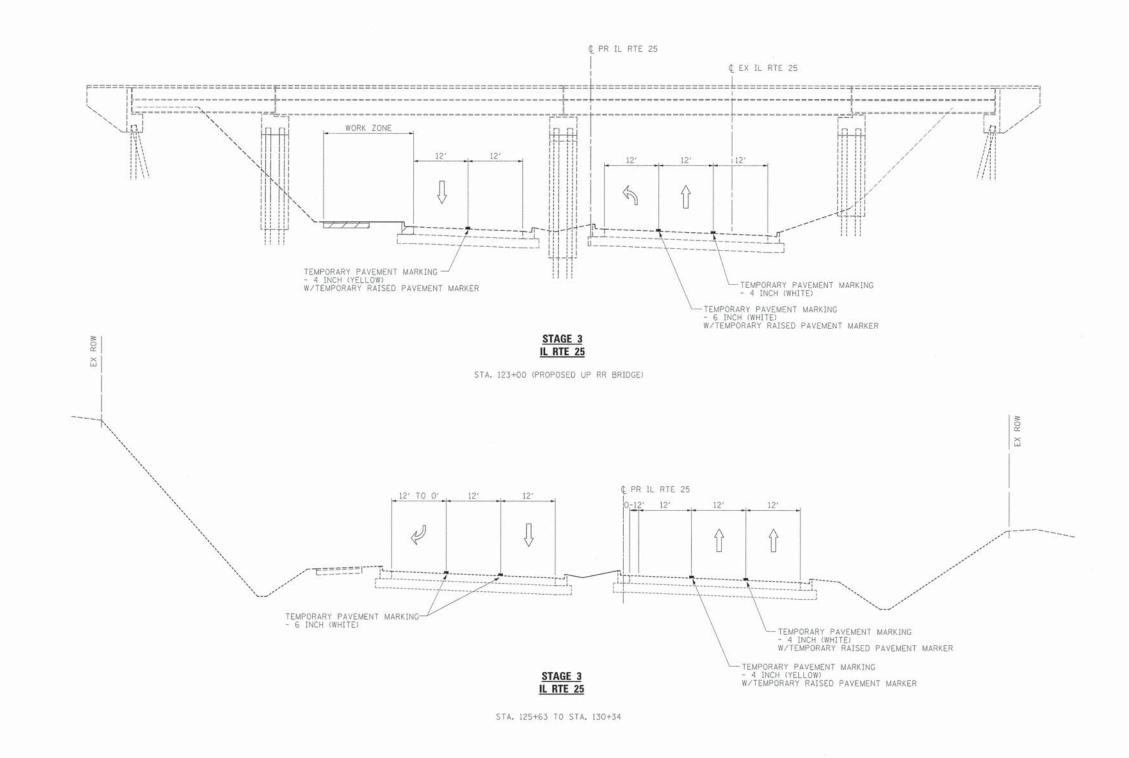
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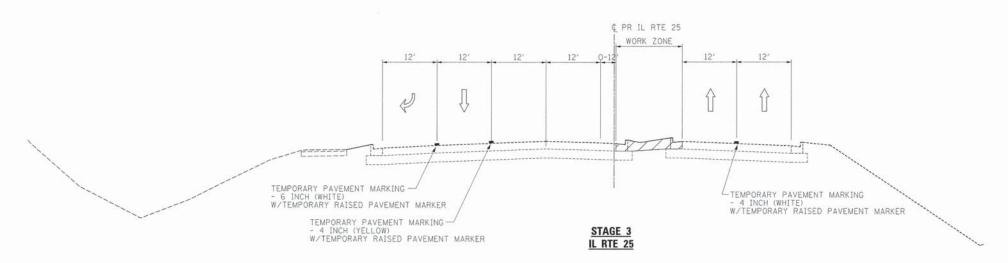
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	TYPICAL	SECTION -	STAGE 3		
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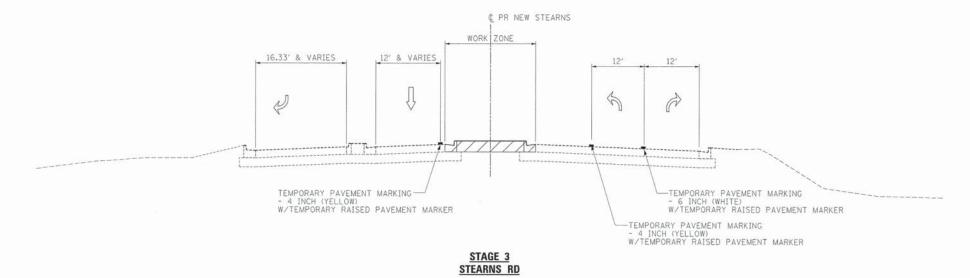
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	ILLINOIS FED. A	ID PROJECT		The state of the s



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STA. 132+19 TO STA. 142+40



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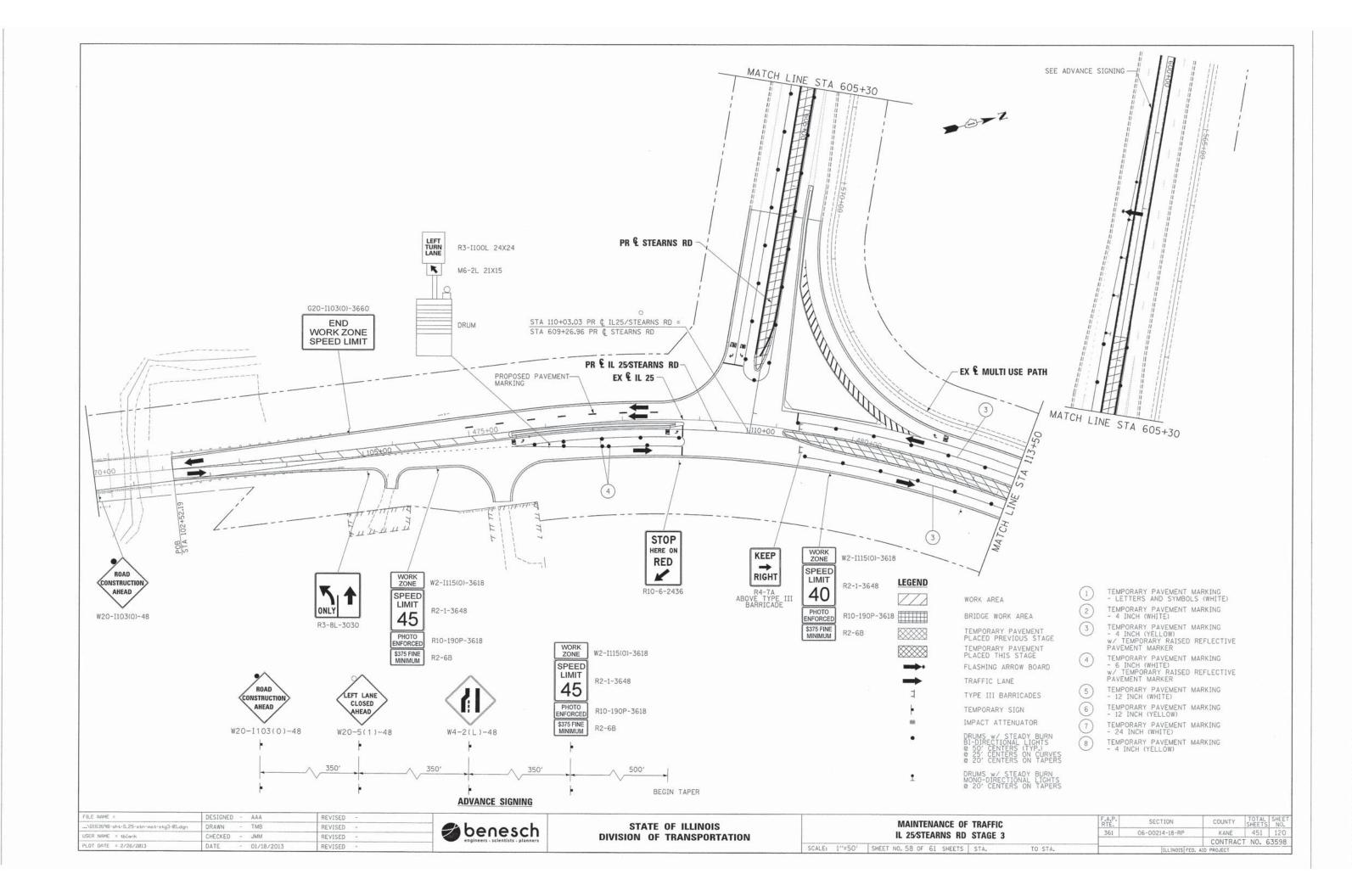
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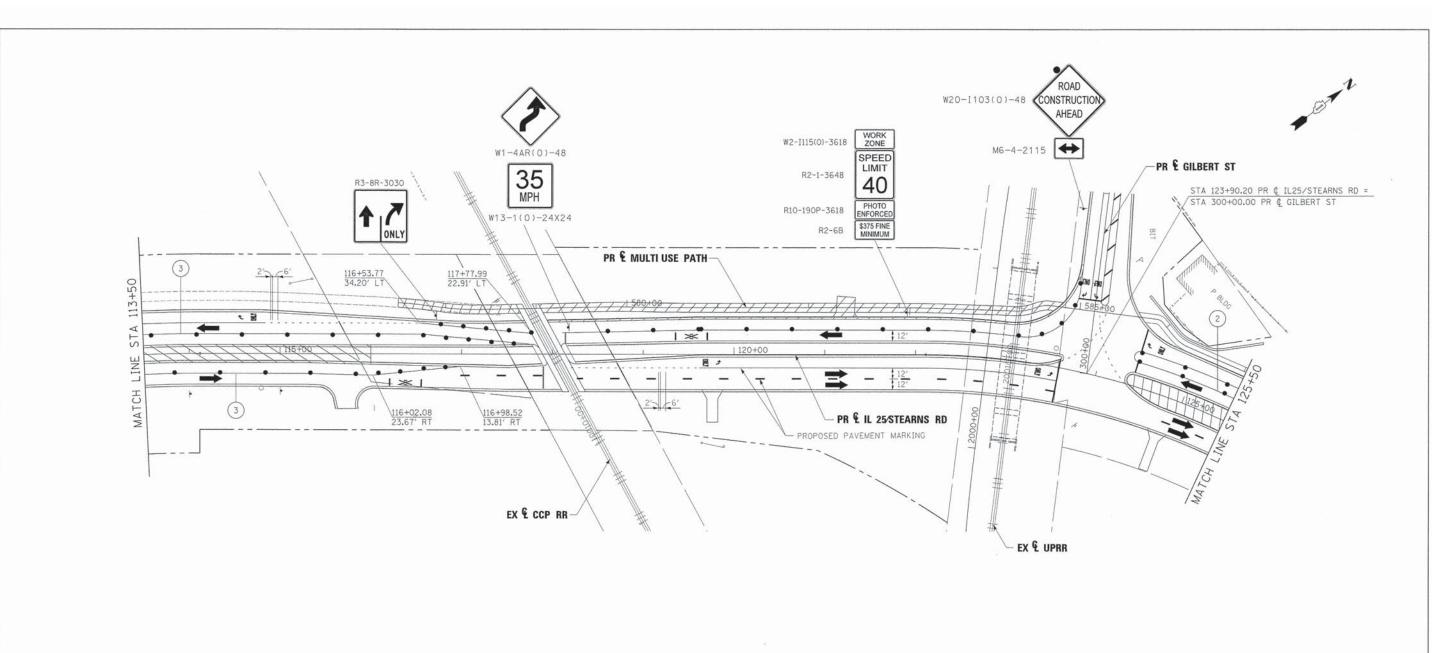
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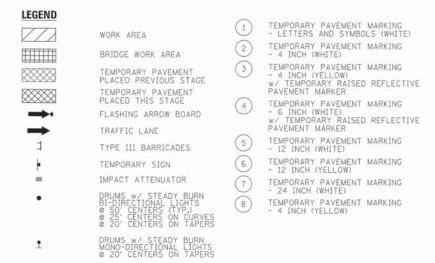


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DIVISION	OF	TRANSPORTATION

	MAINTENANCE OF TRAFFIC				F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
TYPICAL SECTION - STAGE 3				361	06-00214-18-RP	KANE	451	119	
						CONTRAC	T NO. 6	53598	
	SHEET NO. 57 OF 61 S	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

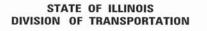




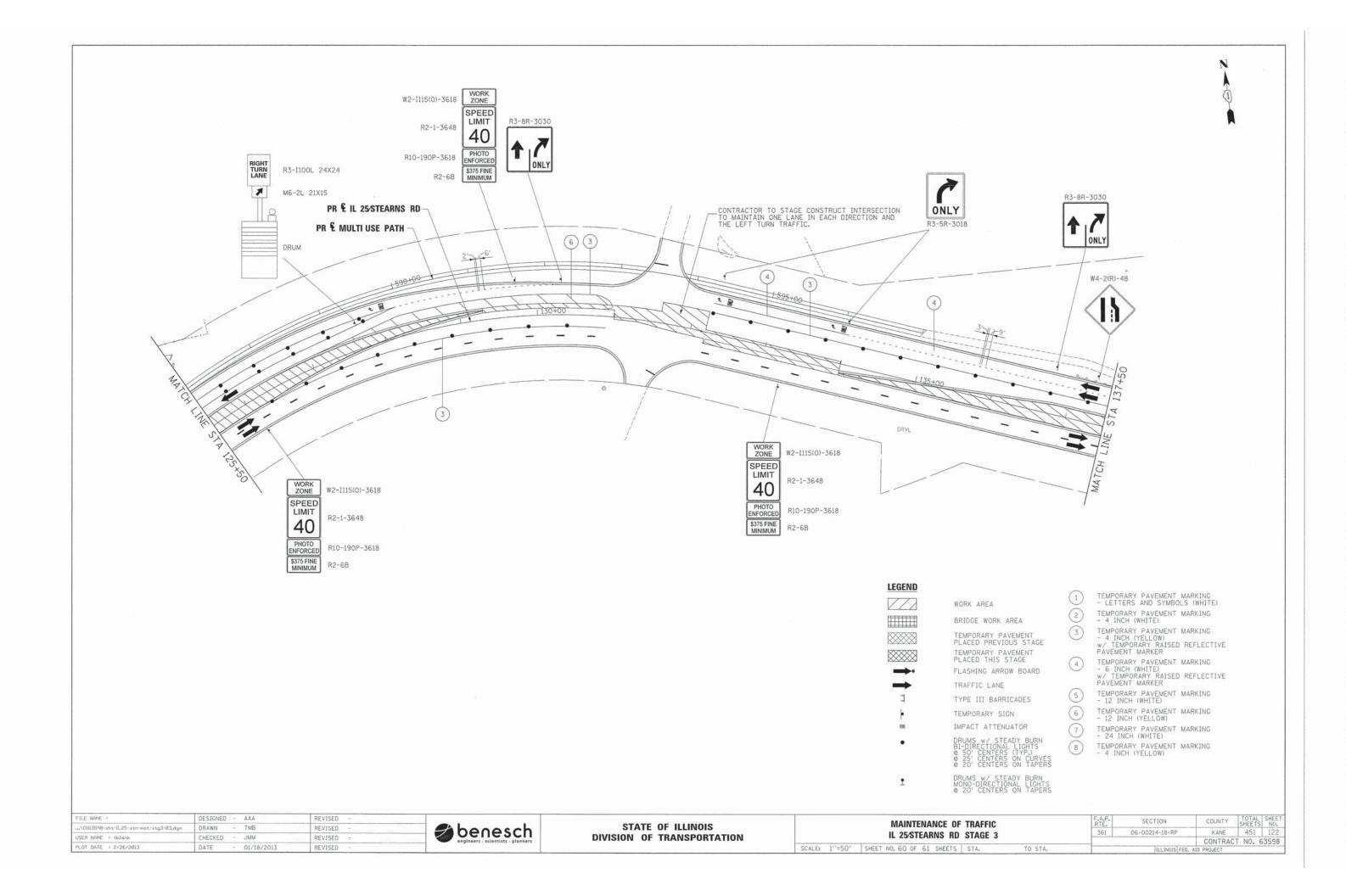


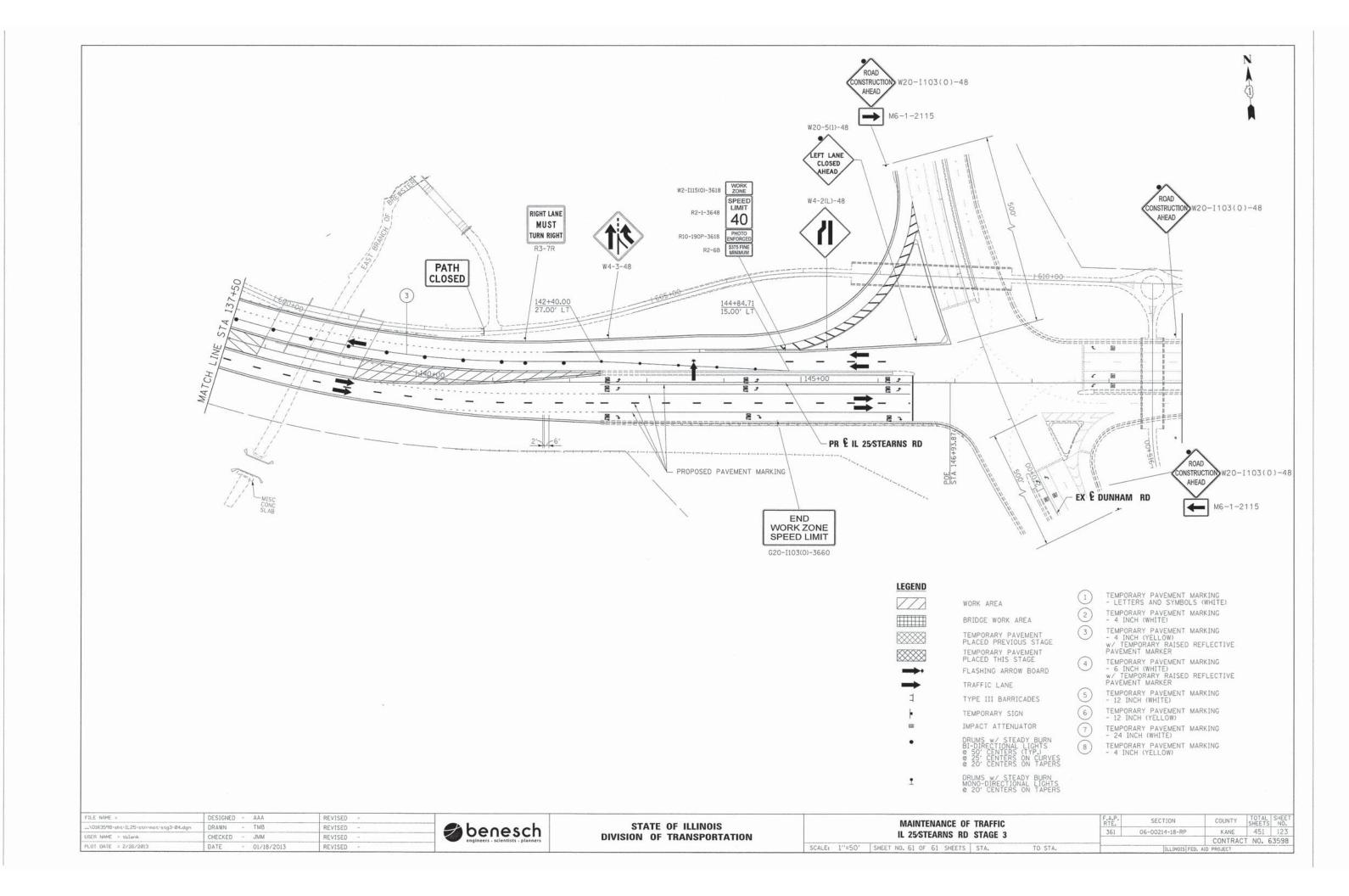






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STORM WATER POLLUTION PREVENTION PLAN (SWPPP) STEARNS ROAD - INTERSECTION OF ILLINOIS ROUTE 25 AND DUNHAM ROAD TO THE ILLINOIS ROUTE 25 AND NORTH STEARNS ROAD INTERSECTION

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE

. SITE DESCRIPTION:

- A. THE WORK UNDER THIS CONTRACT WILL BE COMPLETED ON PROPERTY LOCATED IN UNINCORPORATED ST. CHARLES TOWNSHIP, KANE COUNTY, ILLINOIS ALONG THE ILLINOIS ROUTE 25 ALIGNMENT THE DUNHAM INTERSECTION TO THE INTERSECTION OF ILLINOIS ROUTE 25 AND NORTH STEARNS ROAD THIS PROJECT INCLUDES THE WIDENING OF SECTIONS OF ILLINOIS ROUTE STEARNS ROAD EAST OF DUNHAM ROAD, INCLUDES A MULTI-USE TRAIL ALONG SECTIONS OF THE NEW ROADWAY. THE PROJECT INCLUDES THE CLEARING OF THE SITE AND CONSTRUCTING ROADWAY EMBANKMENTS FOR ILLINOIS ROUTE 25.
- 3. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF THE MAJOR ACTIVITIES WHICH WILL DISTURB SOIL FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE: SUCH AS EXCAVATION AND GRADING SEQUENCE OF THE CONSTRUCTION ACTIVITIES MAY BE AS FOLLOWS:
- i) INSTALLATION OF CONSTRUCTION FENCING, PERIMETER EROSION BARRIER AND VEGETATION
- ii) CLEARING OF THE PROJECT SITE AS SHOWN IN THE STAGING PLAN
- iii) TOPSOIL SPREADING WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES AND THE CONSTRUCTION OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES
- iv) REMOVAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES
- THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 24 ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 19 ACRES.
- THE ESTIMATED RUNOFF COEFFICIENT FOR THE PROJECT IS 0.62 FOR EXISTING CONDITIONS AND 0.67 FOR THE PROPOSED PROJECT. INFORMATION DESCRIBING THE SOILS AT THE SITE IS CONTAINED IN THE SOILS REPORTS FOR THE PROJECT. WHICH IS HEREBY INCORPORATED BY REFERENCE
- WATERS OF THE U.S. INCLUDED WITHIN OR ADJACENT TO THE PROJECT SITE ARE THE FOX RIVER, BREWSTER CREEK, EAST BRANCH OF BREWSTER CREEK AND THE NORTH ARM OF BREWSTER CREEK. THERE ARE WETLANDS WITHIN PROJECT SITE AND ON THE ADJACENT PROPERTIES. THE WETLAND BOUNDARIES ARE SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN SHEETS. THE FOX RIVER IS LESS THAN 0.5 MILES WEST OF THE PROJECT.

2. CONTROLS:

THIS SECTION OF THE PLAN ADDRESSES THE VARIOUS CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN 1.B ABOVE. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED.

EACH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE ATTACHED TO AND ARE A PART OF THIS PLAN.

THE SOIL EROSION AND SEDIMENT CONTROL PLAN DRAWINGS INCLUDED DEFINE THE SIZE AND LOCATION OF THE MEASURES TO BE INSTALLED DURING THE CONSTRUCTION OF THIS PROJECT.

A. SOIL EROSION AND SEDIMENT CONTROLS:

PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES INCLUDING SITE-SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES, SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED.

EXCEPT AS PROVIDED IN 2.A.I AND 2.B, STABILIZATION MEASURES SHALL BE INITIATED ON A DAILY BASIS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED, OR ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

DESCRIPTION OF STABILIZATION PRACTICES:

- 1. DUST CONTROL WILL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE ENGINEER.
- TEMPORARY STABILIZATION WITH STRAW MULCH WILL BE USED TO STABILIZE CONSTRUCTION AREAS WHERE CONSTRUCTION ACTIVITY IS HALTED FOR MORE THAN 14 DAYS, OR AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED DUE TO THE PLANTING SEASON RESTRICTIONS OF THE
- 3. EROSION CONTROL BLANKET WILL BE USED TO STABILIZE THE CONSTRUCTION AREAS WHERE THE FINAL GRADE HAS BEEN REACHED BUT CANNOT BE PERMANENTLY STABILIZED OR TREATED WITH TEMPORARY STABILIZATION WITH STRAW MULCH DUE TO THE
- 4. TEMPORARY FENCING AND TEMPORARY DITCH CHECKS, ROLLED EXCELSIOR WILL BE PLACED ALONG TREE STANDS TO BE PRESERVED AND TO PREVENT THE BUILD UP OF SEDIMENT ON TOP
- 5. WATERS OF THE U.S. AND WETLANDS WITHIN OR ADJACENT TO THE PROJECT WILL BE PROTECTED WITH CONSTRUCTION FENCE AND TEMPORARY DITCH CHECKS, ROLLED EXCELSIOR.
- 6. SHEET FLOWS EXITING THE SITE WILL ENCOUNTER PERIMETER
- PUMPING BASINS AND SUMP PITS WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE THE WATER IS PUMPED. RIPRAP WILL BE CONSTRUCTED AT THE INTAKE HOSE AND DISCHARGE HOSE. PUMPING WILL ONLY BE PERMITTED AT THESE LOCATIONS.
- 8. TEMPORARY AGGREGATE BERMS WILL BE USED TO SLOW SHEET FLOWS AND CONTROL SOIL EROSION.
- 9. STABILIZED CONSTRUCTION ENTRANCES WILL BE CONSTRUCTED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ENTERS OR EXITS
- 10. STOCKPILES THAT ARE TO REMAIN IN PLACE FOR MORE THAN THREE DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, PERIMETER EROSION BARRIER WILL BE PLACED AROUND THE BOTTOM OF THE STOCKPILE.
- 11. TEMPORARY STREAM CROSSINGS WILL NOT BE ALLOWED, EXCEPT AS PROVIDED FOR IN THE U.S. ARMY CORP OF ENGINEERS 404
- 12. INSTREAM WORK IS ANTICIPATED TO CONSTRUCT CROSSINGS OF BREWSTER CREEK AND NORTH ARM BREWSTER CREEK. TO MINIMIZE SEDIMENT FROM ENTERING THE WATER COURSE, SILT CURTAIN, OR TURBIDITY CURTAINS WILL BE PLACED ACROSS THE STREAMS TO CAPTURE ANY SEDIMENT THAT MAY BE DISCHARGED FROM THE UPLANDS, BANKS, OR STREAM SUBSTRATE.

ii) STRUCTURAL PRACTICES:

PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS, LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

- INITIAL CONSTRUCTION (PRE-STAGE I) (SEE STORM WATER POLLUTION PREVENTION PLAN CONSTRUCTION STAGING FOR MORE
 - * INSTALLATION OF TEMPORARY FENCE AND TEMPORARY DITCH CHECKS, ROLLED EXCELSIOR ALONG TREE STANDS TO BE PRESERVED, WATERS OF THE U.S. AND WETLANDS
 - * CONSTRUCTION OF VEGETATIVE BUFFERS AS SHOWN ON THE
 - * REMOVE TREES, BUILDINGS AND OTHER STRUCTURES
- 2. DURING CONSTRUCTION (STAGES 1, 2 & 3)
 - * CLEAR SITE
- * CONSTRUCT PUMPING BASINS
- * COMPLETE EARTHWORK AND STORM SEWER INSTALLATION; CONSTRUCTION OF THE PERMANENT SOIL EROSION AND SEDIMENT CONTROL ITEMS
- * COMPLETE PERMANENT OR TEMPORARY SOIL STABILIZATION
- * REMOVE TEMPORARY SOIL EROSION AND SEDIMENT CONTROL

- 3. POST CONSTRUCTION
- * MAINTENANCE OF VEGETATION AND PLANTINGS

B. STORM WATER MANAGEMENT

PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL THE POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER THE CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES

- i) THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF TECHNICAL GUIDANCE CONTAINED IN THE IEPA'S ILLINOIS URBAN MANUAL AND OTHER ORDINANCES LISTED IN THE SPECIFICATIONS. THE STORM WATER POLLUTANT CONTROL MEASURES SHALL INCLUDE
 - 1. RIPRAP APRONS AT FLARED END SECTIONS
 - 2. AGGREGATE BERMS ALONG NEW STEARNS ROAD EMBANKMENT
 - 3. PERMANENT VEGETATION AND PLANTINGS
- ii) VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL, PHYSICAL, AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (I.E., MAINTENANCE OF HYDROLOGIC CONDITIONS, SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES). STORM WATER MANAGEMENT INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF
- 1. RIPRAP APRONS AT FLARED END SECTIONS
- 2. AGGREGATE DITCH CHECKS
- 3. PERMANENT VEGETATION

C. OTHER CONTROLS:

- i) NON HAZARDOUS WASTE DISPOSAL: THE SOLID WASTE MATERIALS INCLUDING TRASH, CONSTRUCTION DEBRIS, EXCESS CONSTRUCTION MATERIALS, MACHINERY, TOOLS AND OTHER ITEMS WILL BE COLLECTED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR I RESPONSIBLE TO ACQUIRE ANY PERMIT REQUIRED FOR SUCH DISPOSAL. BURNING ON—SITE WILL NOT BE PERMITTED, NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO THE WATERS OF THE U.S., EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- ii) HAZARDOUS WASTE DISPOSAL: SHALL CONFORM TO THE IDOT SPECIAL
- iii) SANITARY WASTE DISPOSAL: THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH THE APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEM REGULATIONS. THE CONTRACTOR SHALL NOT CREATE OR ALLOW UNSANITARY CONDITIONS.
- iv) OFF-SITE VEHICLE TRACKING: EACH SITE SHALL HAVE ONE OR MORE STABILIZED CONSTRUCTION ENTRANCES IN CONFORMANCE WITH THE PLAN DETAILS. WHERE THE CONTRACTOR'S EQUIPMENT IS OPERATED ON ANY PORTION OF THE TRAVELED SURFACE OR STRUCTURES USED BY TRAFFIC ON OR ADJACENT TO THE PROJECT, THE CONTRACTOR SHALL CLEAN (NOT FLUSHING OF) THE TRAVELED SURFACE OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATIONS OR MORE FREQUENTLY IF
- DEWATERING DEVICES: IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM SOIL EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED THROUGH A SUMP PIT INTO A PUMPING
- vi) SITE CLEANUP: TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM THE DISPOSITION OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER SOIL EROSION AND SEDIMENTATION
- D. APPROVED COUNTY, STATE, OR LOCAL PLANS:

THE MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS CONTAINED IN THIS PLAN ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL STANDARDS AND SPECIFICATIONS. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE BELOW REQUIREMENTS SPECIFIED IN SOIL EROSION AND SEDIMENT CONTROL PLANS

SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS, OR SITE PERMITS APPROVED BY COUNTY, STATE, OR LOCAL OFFICIALS THAT ARE APPLICABLE PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF A NOTICE OF INTENT (NOI), INCORPORATED AND ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

THE SOIL EROSION AND SEDIMENT CONTROL FOR THIS SITE MUST MEET THE REQUIREMENTS OF THE FOLLOWING AGENCIES

KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT KANE COUNTY DIVISION OF TRANSPORTATION KANE COUNTY FOREST PRESERVE DISTRICT ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ENVIRONMENTAL PROTECTION AGENCY U.S. ARMY CORP OF ENGINEERS

3. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, SOIL EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS:

THE CONTRACTOR WILL ASSIGN A SOIL EROSION AND SEDIMENT CONTROL MANAGER (SESCM) TO THE PROJECT. HIS DUTIES WILL BE TO SUPERVISE THE MAINTENANCE OF THE SOIL EROSION AND SEDIMENT CONTROL MEASURES AND

THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:

- A. VEGETATIVE SOIL EROSION MEASURES THE VEGETATIVE GROWTH OF TEMPORARY AND PERMANENT SEEDING, VEGETATIVE FILTERS, ETC., SHALL BE MAINTAINED PERIODICALLY AND SUPPLIED ADEQUATE WATERING AND FERTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS
- B. PUMPING BASINS SHALL BE CLEANED OF SEDIMENT WHEN THE SEDIMENT HAS REACHED A DEPTH OF 50% OF THE HEIGHT OF THE AGGREGATE BERM.
- C. PERIMETER EROSION BARRIER WILL BE EXAMINED REGULARLY AND REPAIRED AS NECESSARY. SEDIMENT SHALL BE REMOVED WHEN IT REACHES A HEIGHT EQUAL TO 50% OF THE HEIGHT OF THE BARRIER.
- D. TEMPORARY SEEDING FOR EROSION CONTROL WILL BE REPAIRED WHEN BARE SPOTS AND WASHOUT OCCUR.
- E. STABILIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.

4. INSPECTIONS:

THE ENGINEER WILL BE RESPONSIBLE FOR CONDUCTING SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS. THE CONTRACTOR'S SESCM SHALL BE NOTIFIED WHEN THE INSPECTIONS ARE TO TAKE PLACE AND IS EXPECTED TO BE PRESENT DURING THE INSPECTIONS, A MAINTENANCE INSPECTION REPORT WILL BE COMPLETED AFTER EACH INSPECTION, A COPY OF THE REPORT IS TO BE COMPLETED BY THE INSPECTOR AND STORED ON-SITE WITH A COPY GIVEN TO THE CONTRACTOR

THE INSPECTION SHALL INCLUDE ALL DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT BEEN FINALLY STABILIZED, THE STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND ALL MAJOR OUTFALLS. SUCH INSPECTION SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAIN STORM (OR EQUIVALENT SNOWFALL) THAT IS 0.5 INCHES OR GREATER, DEPTH OF RAIN FALL WILL BE DETERMINED BY AN ON-SITE RAIN GAUGE, THE ENGINEER SHALL READ THE RAIN GAUGE DAILY AND AFTER EACH RAIN STORM.

A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND WATERWAYS. SOIL EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN WATERWAYS. SOIL EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. IF REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF THE COMPLETION OF THE INSPECTION REPORT. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER THE MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE

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DIVISION

STATE OF ILLINOIS SION OF TRANSPORTATION	3		PREVENTIO	N PLAN	F.A.P. RTE. 361	SECTION 06-00214-18-RP	COUNTY	TOTAL SHEETS 451	SHEET NO.
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- B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION 1 ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION 2 ABOVE, THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTION SHALL BE IMPLEMENTED WITHIN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.
- C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION. PREVENTION PLAN, AND ACTION TAKEN IN ACCORDANCE WITH SECTION 4.B SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT.
- D. IF ANY VIOLATIONS OF THE PROVISIONS OF THIS PLAN ARE IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE ENGINEER SHALL COMPLETE AND FILE AN "INCIDENCE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION. THE ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ABOUT THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NON COMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI.G OF THE GENERAL PERMIT. THE REPORT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL COMPLIANCE ASSURANCE SECTION #19 1021 NORTH GRAND EAST P.O. BOX 19276 SPRINGFIELD, IL 62794-9276

- E. THE CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN ON SITE AT ALL TIMES AND WILL MAKE THE PLAN AVAILABLE FOR REVIEW UPON REQUEST. ANY ADDITIONS TO THE PLAN WILL BE DOCUMENTED AND INCLUDED WITH THE ON—SITE INSPECTOR.
- 5. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT MAY BE COMBINED WITH STORM WATER DISCHARGES ARE TREATED BY THE MEASURES INCLUDED IN THIS PLANS. THESE SOURCES INCLUDE THE FOLLOWING:

- * WATER USED TO WASH VEHICLES
- * WATER USED TO CONTROL DUST
- * PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS SPILLED MATERIALS HAVE BEEN REMOVED)
- * IRRIGATION DITCHES
- * UNCONTAMINATED GROUND WATER
- * FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS
- 6. INVENTORY FOR POLLUTION PREVENTION PLAN:

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE DURING CONSTRUCTION.

(TABLE TO BE FILLED IN BY CONTRACTOR).

7. SPILL PREVENTION - MATERIAL MANAGEMENT PRACTICES:

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

GOOD HOUSEKEEPING:

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ON SITE DURING THE CONSTRUCTION PROJECT:

- * AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
- * ALL MATERIALS STORED ON SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- * SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- * THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON SITE.
- * WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

HAZARDOUS PRODUCTS:

THESE PRACTICES ARE USED TO REDUCE THE RISK ASSOCIATED WITH HAZARDOUS MATERIALS:

- * PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- * ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED.
- * IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURES OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

SPILL CONTROL PRACTICES:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CI FANILP.

- * MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- * MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE. EQUIPMENT AND MATERIALS WILL INCLUDE, BUT NOT BE LIMITED TO, BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- * ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
- * THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH HAZARDOUS SUBSTANCES.
- * SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF SIZE
- * THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM RECURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- * THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAY—TO—DAY OPERATIONS AND WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE AT LEAST TWO OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL, LISTED BELOW, WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

EPA SPILL RESPONSE #	(217) $782-3637$	7
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NAME:	CONTRACTOR:	
NAME:	CONTRACTOR:	

KANE-DUPAGE SOIL & WATER CONSERVATION DISTRICT STANDARD NOTES:

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTD ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FERBLIARY, 2002

THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION. TELEPHONE: (630) 584-7961 EXT. 3

A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.

PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.

DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.

IT IS THE RESPONSIBILITY OF THE LANDOWNER AND / OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS, OF THE REQUIREMENT IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELEIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

NO WORK SHALL BE PERFORMED IN FLOWING WATER. WORK IN AND NEAR THE CRITICAL AREAS SHOULD BE DIVERTED AROUND THE WORK AREA OR ISOLATED FROM STREAM FLOWS USING A NON-ERODABLE COFFER DAM. THE STREAM BANKS SHOULD BE STABILIZED AT THE END OF EACH DAY. ONCE WORK IN THIS AREA BEGINS, PRIORITY SHALL BE GIVEN TO THE COMPLETION OF THE WORK AND FINAL STABILIZATION OF ALL DISTURBED AREAS. THE KDSWCD MUST BE IN AGREEMENT WITH OVERALL EXACT METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. (CRITICAL AREAS FOR THIS PROJECT INCLUDE THE NORTH AND SOUTH INLETS FROM THE FOX RIVER AND BREWSTER CREEK.)

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF , TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE COUNTY EXPERENTIFILE

12-12-12 DATE

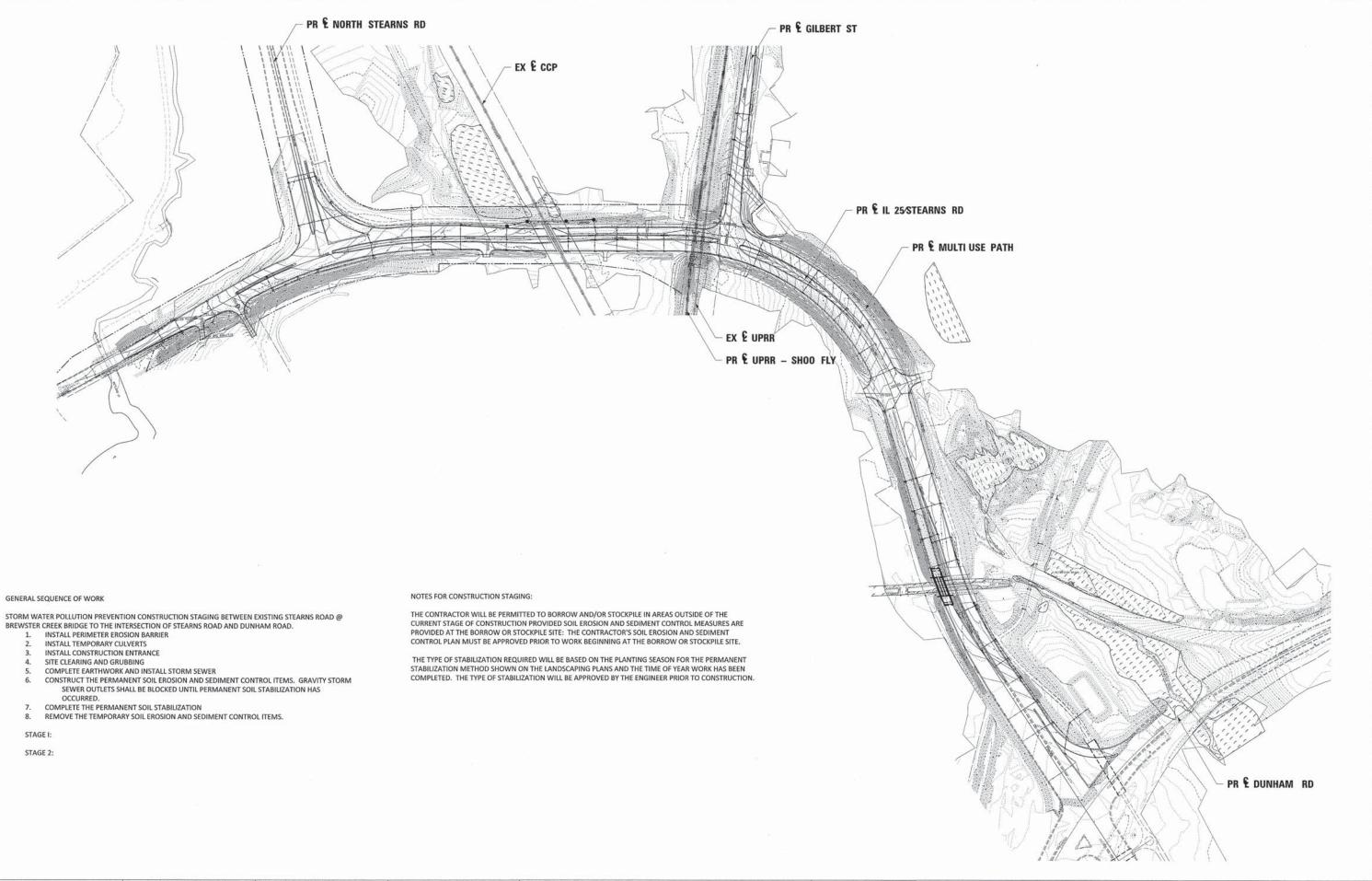
KANE COUNTY DIVISION OF TRANSPORTATION

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STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

	STORM	WATER	POLLUTION	PREVENTION	PLAN	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
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STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

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			POL	LU	TIO	N	PREVEN'	TION PLAN		
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SECTION	COUNTY	TOTAL	SHEET NO.
06-00214-18-RP	KANE	451	126
	CONTRAC	T NO. 6	3598
		06-00214-18-RP KANE	

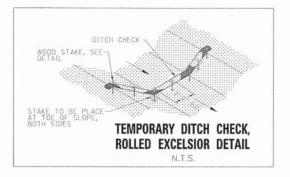
KDSWCD STANDARD NOTES:

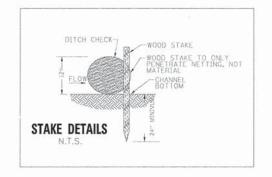
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.
- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED
 ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE
 COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL
 INSPECTION.
- 3. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- 4. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
- DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
- 7. IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

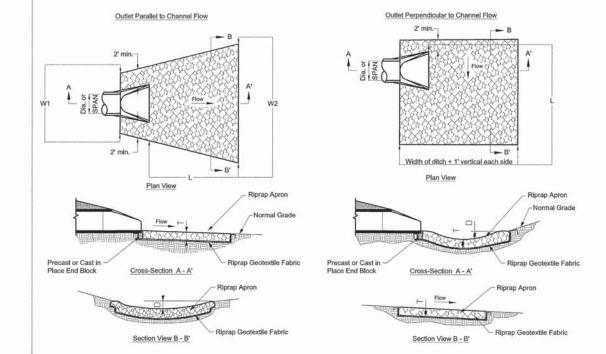
GENERAL NOTES:

- 1. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR.
 PRIOR TO COMMENCING CONSTRUCTION. PAYMENT FOR THIS WORK
 WILL BE INCLUDED WITHIN THE ITEM CONSTRUCTION LAYOUT, LS.
 THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO
 PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO
 THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
- PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO TEMPORARY CONSTRUCTION FENCE. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
- 3. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
- 4. THE EROSION AND SEDIMENT CONTROL PLANS SHALL BE WORKED WITH THE MAINTENANCE OF CONSTRUCTION SHEETS. THE SEQUENCE OF CONSTRUCTION SHALL BE CONSULTED BEFORE APPLYING EROSION AND SEDIMENT CONTROL MEASURES.
- 5. SILT FENCE LOCATED IN BETWEEN THE PROPOSED MULCHED EMBANKMENT
 AND THE BLANKETED AREAS OF THE BASIN SIDE SLOPES IS TO BE INSTALLED
 FOLLOWING THE COMPLETION AND STABILIZATION OF THE STORMWATER
 FACILITIES AND IS TO REMAIN IN PLACE UNTIL THE CONTRIBUTING AREA
 (OR UPLAND EMBANKMENT) IS STABILIZED.
- 6. PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THE SEDIMENT TRAPS AND DETENTION AREAS. ONCE THE CONTRIBUTING AREA IS STABILIZED, THE BASIN WILL NEED TO BE CLEANED OUT, RESTORED, AND THE FINAL PROPOSED GRADE MUST BE ACHIEVED.
- 7. COMPLETED SLOPES (SECTIONS OF ROAD EMBANKMENT) SHALL BE SEEDED AND MULCHED AS THE EXCAVATION PROCEEDS TO THE EXTENT CONSIDERED DESIRABLE AND PRACTICAL.

 UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- 8. PRIORITY WILL BE GIVEN TO COMPLETION AND STABILIZATION OF POND D AND E. WORK IN THESE AREAS SHALL NOT BE PROLONGED IN AN ATTEMPT THAT ALL FINAL GRADING AND STABILIZATION CAN TAKE PLACE AT ONE TIME.
- 9. NO DISTURBANCE IS ALLOWED IN THE EAST BRANCH BREWSTER CREEK BETWEEN MARCH 1 AND JUNE 7.
- 10. PERMANENT SEEDING AND LANDSCAPING WILL BE PLACED IN SEPARATE CONTRACT. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES UNTIL PERMANENT SEEDING CAN BE PLACED.

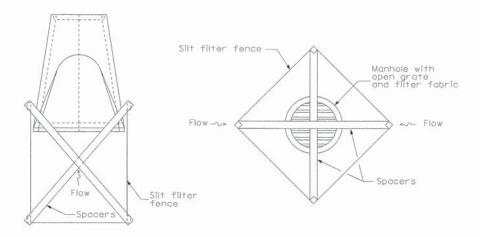






ROCK OUTLET PROTECTION DETAIL

DIA. OF ROUND INLET PIPE (in)	IDOT RIPRAP GRADATION (RR)	RIPRAP BED THICKNESS (in)	APRON LEGNTH (ft)	APRON WIDTH UPSTREAM (ft)	APRON WIDTH DOWNSTREAM (ft)	DEPTH BELOW NORMAL GRADE
-		T	L	W1	W2	D
12	RR-3	15.0	12.0	5.0	11.0	6.0
15	RR-3	15.0	14.0	5.0	12.0	6.0
18	RR-3	15.0	16.0	5.5	13.5	7.0
24	RR-4	15.0	20.0	6.0	16.0	10.0
30	RR-4	20.0	22.0	6.0	17.0	11.0
36	RR-4	20.0	24.0	7.0	19.0	11.0



INLET AND PIPE PROTECTION DETAIL

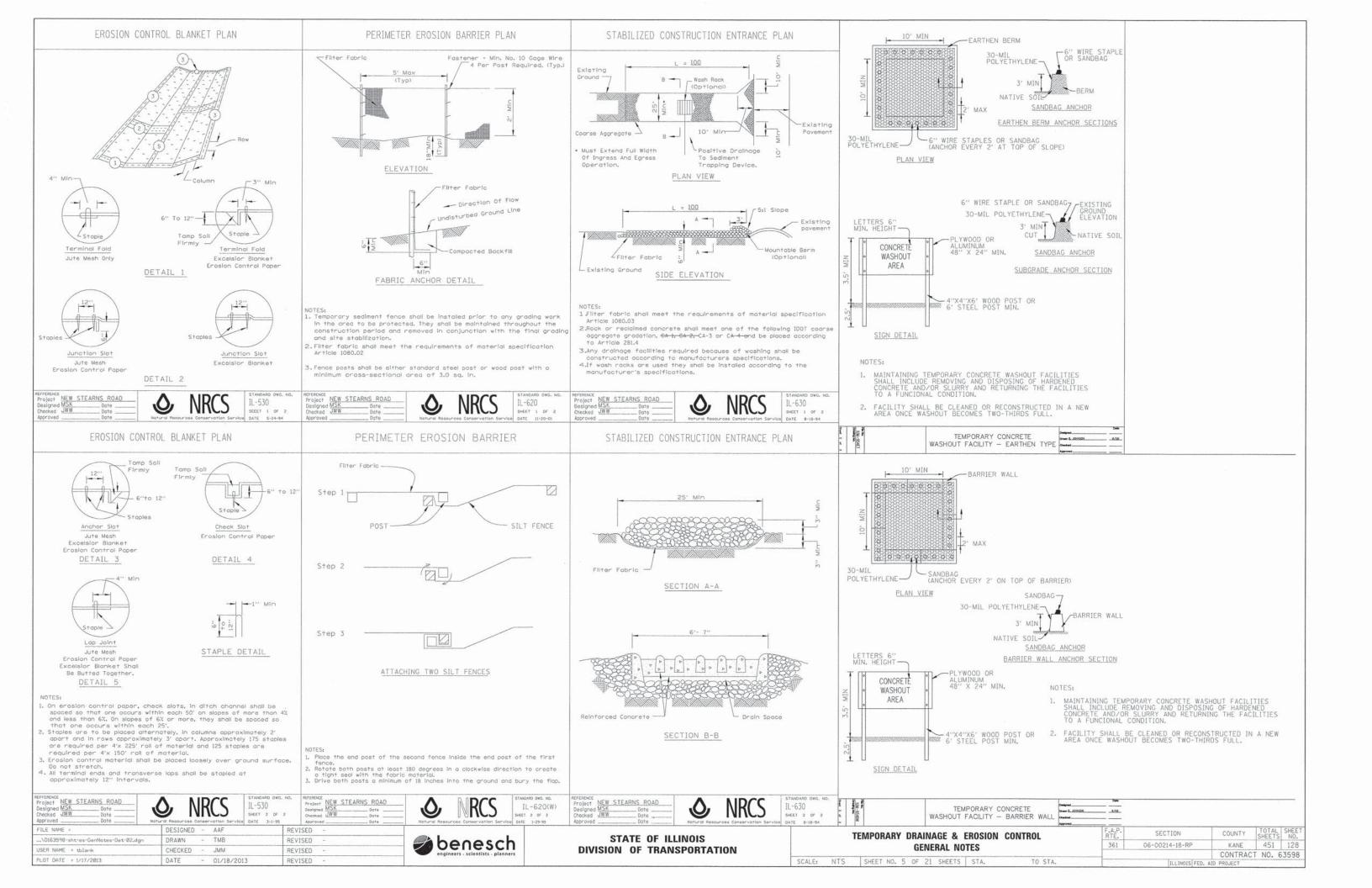
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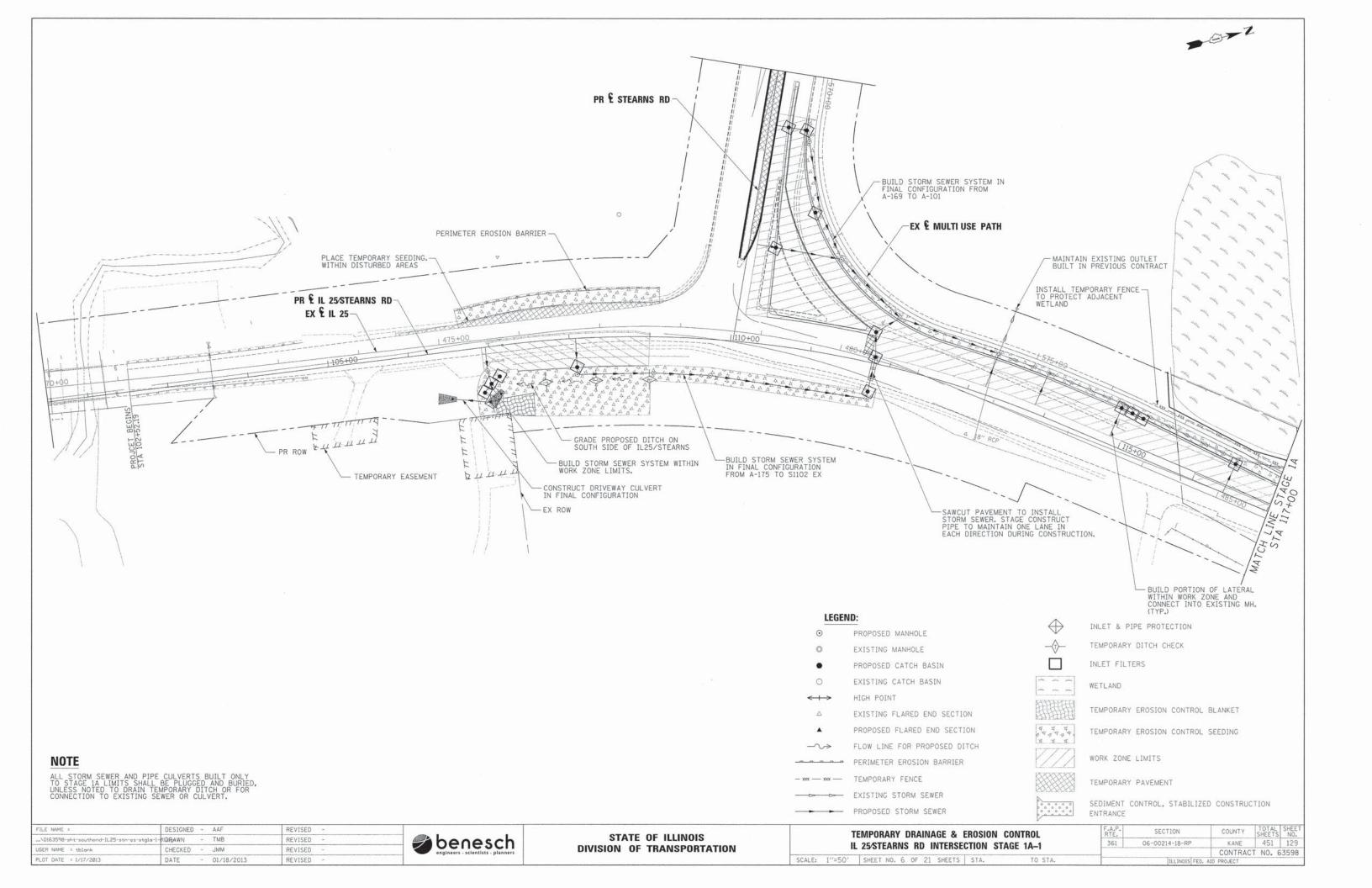


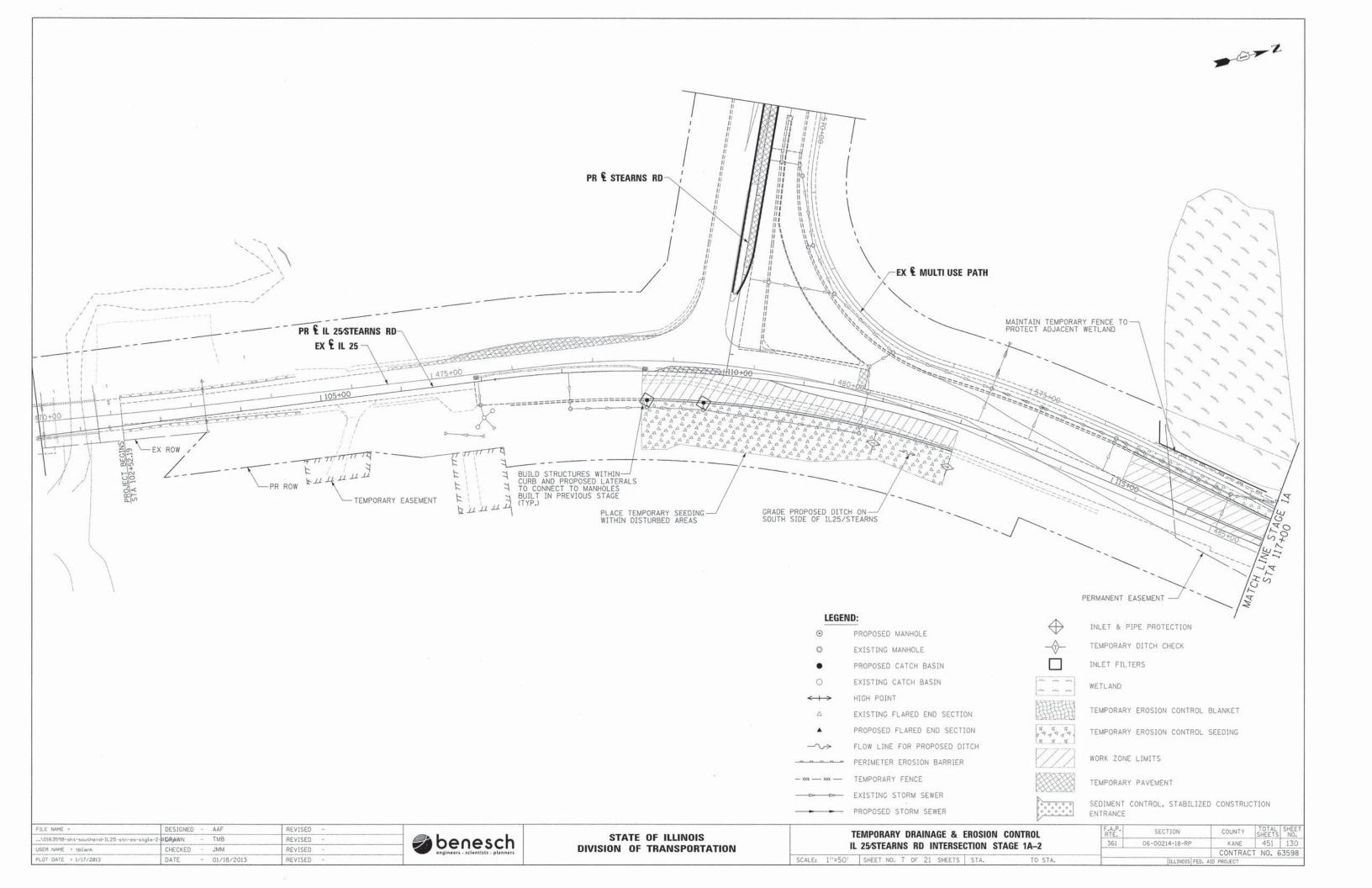
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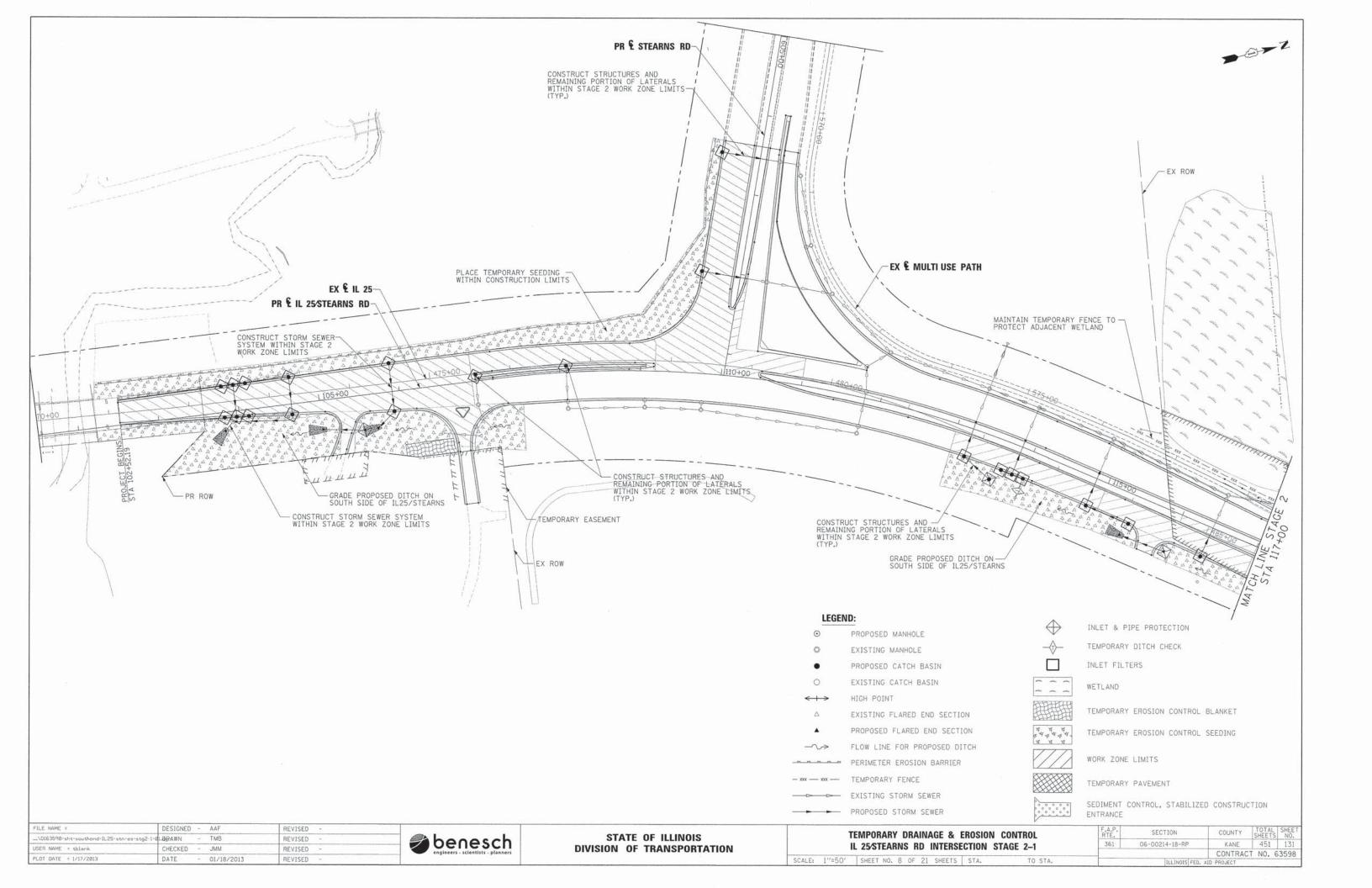
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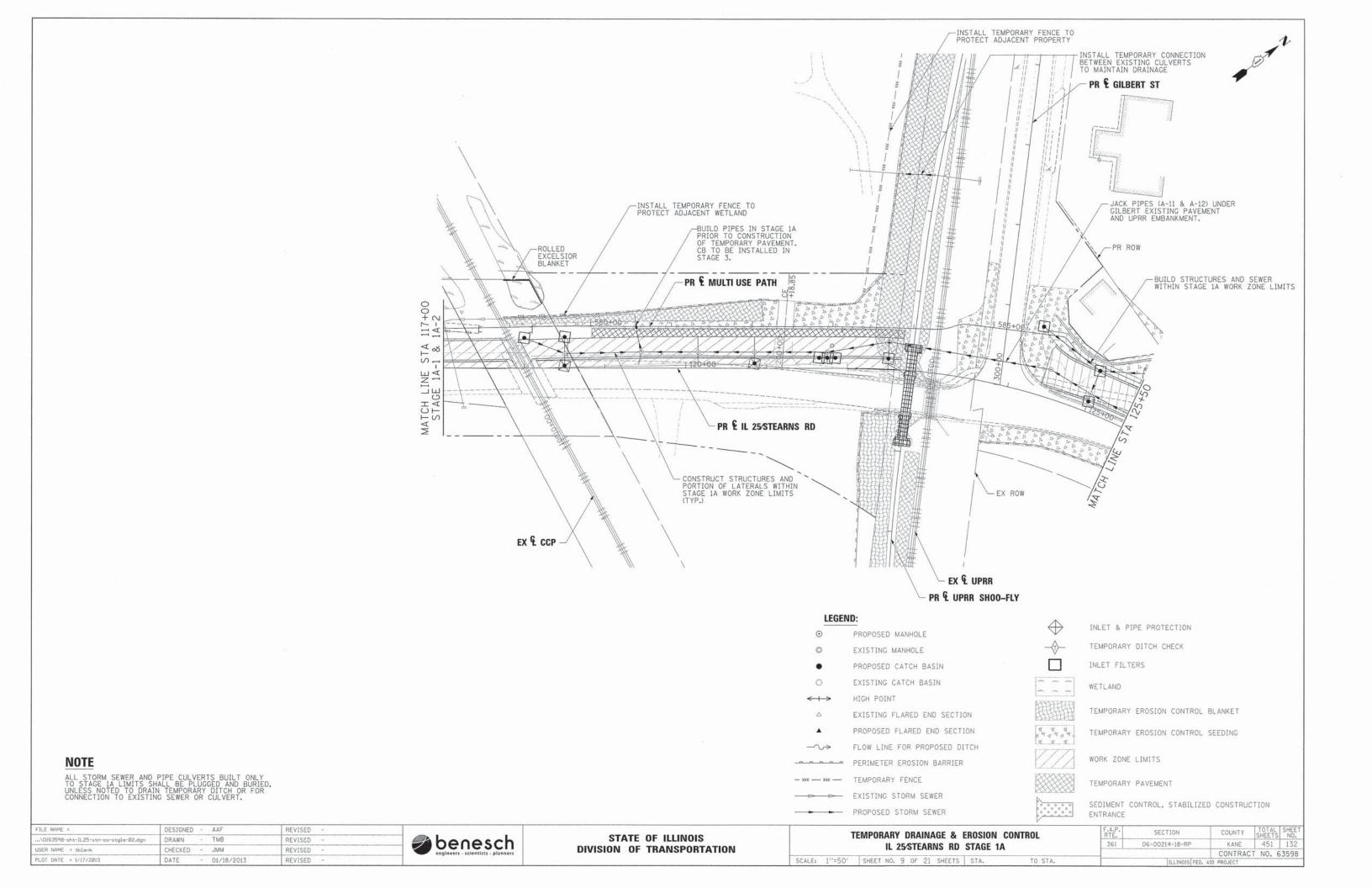
TEMPORARY DRAINAGE & EROSION CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
GENERAL NOTES	361	06-00214-18-RP	KANE	451	127
GENERAL NOTES			CONTRAC	T NO.	63598
S SHEET NO 4 OF 21 SHEETS STA TO STA		In a more leen	110 000 007	100000	CONTRACTOR CONTRACTOR

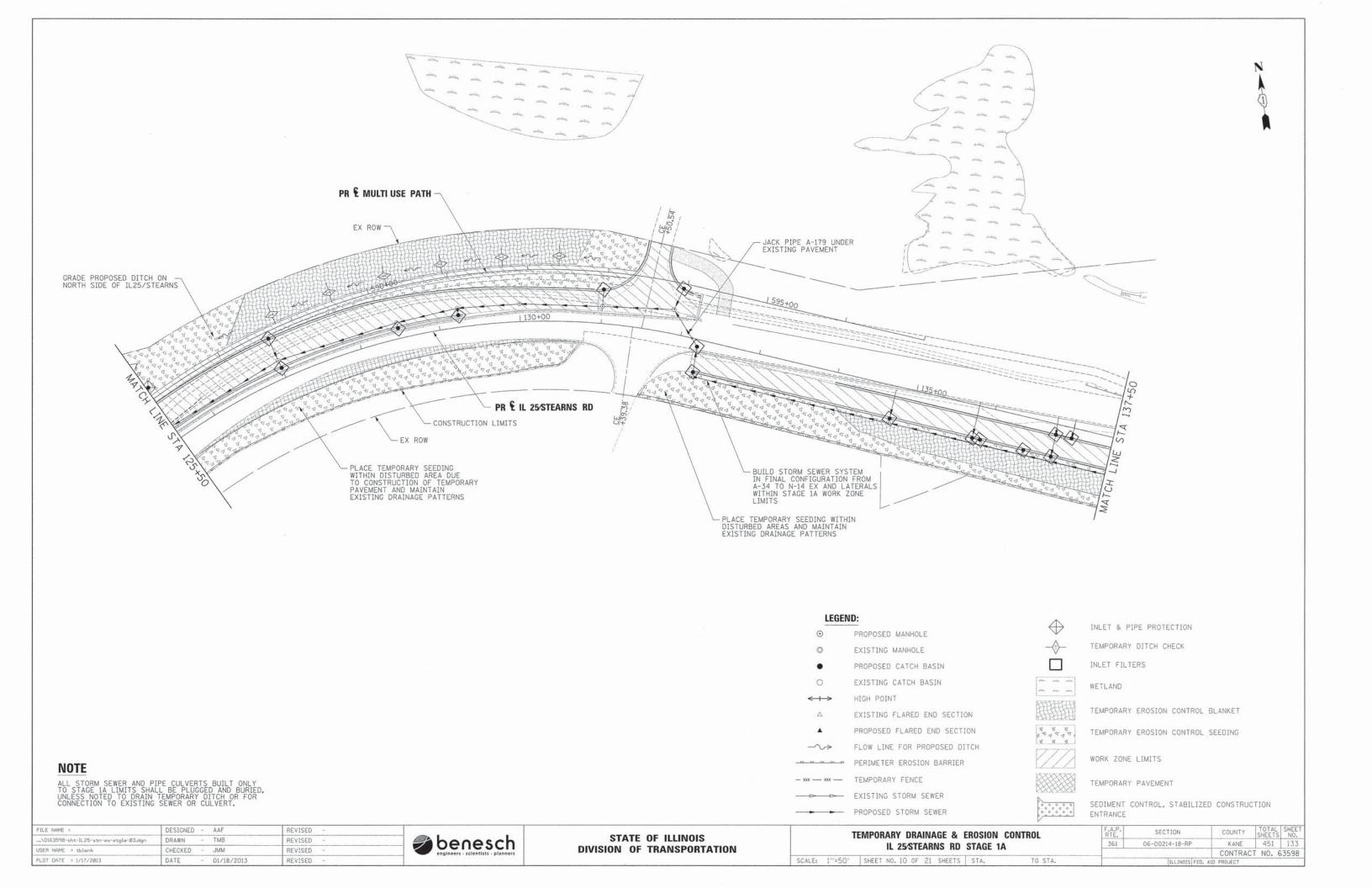


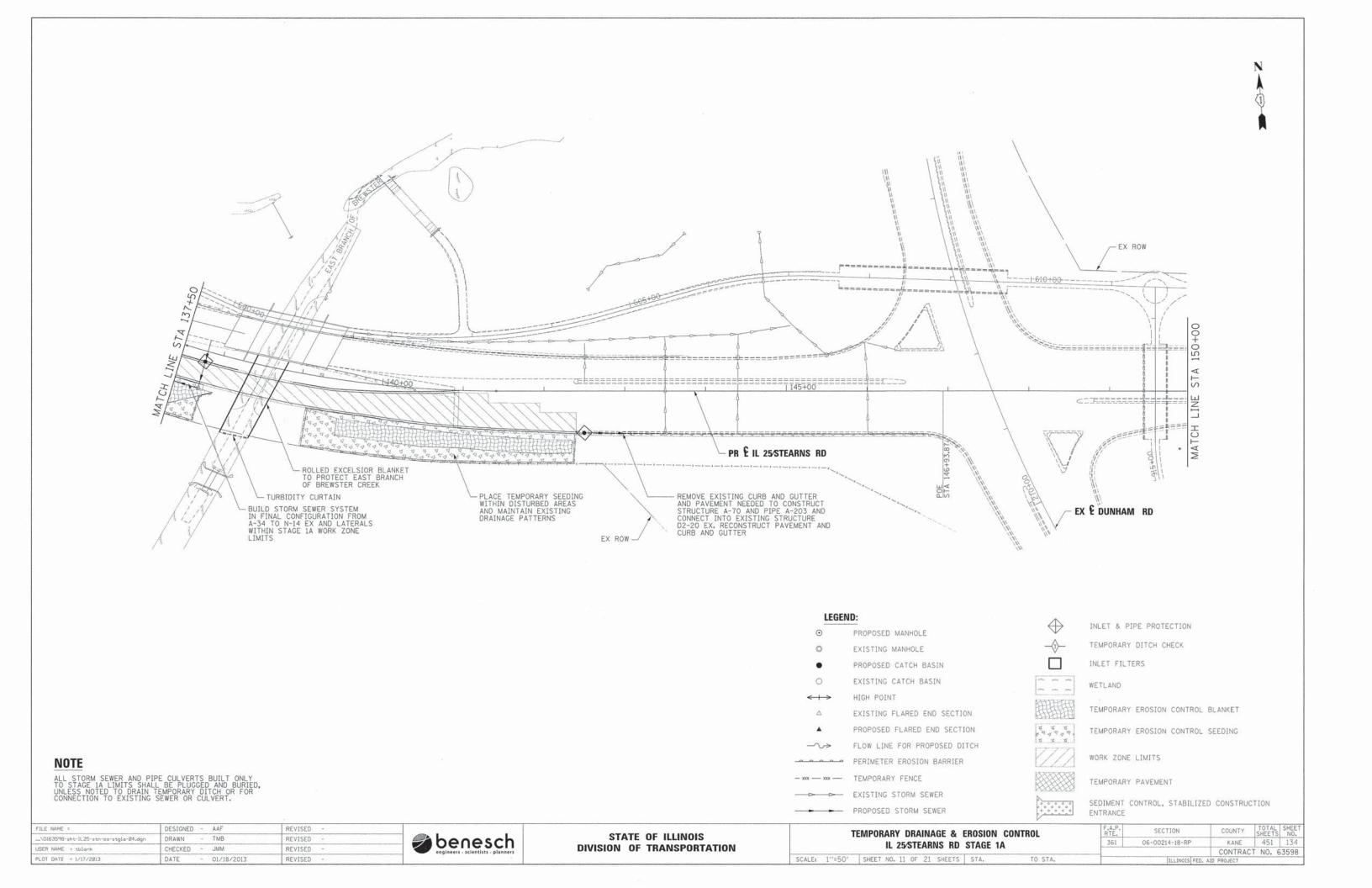




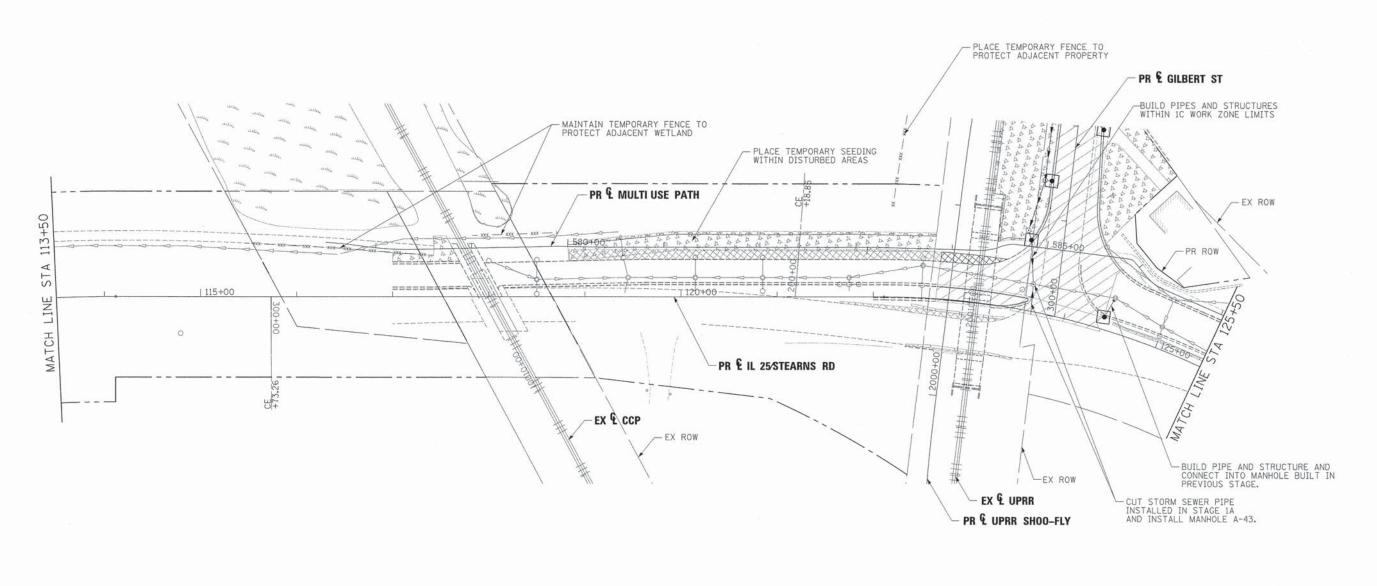












EXISTING MANHOLE PROPOSED CATCH BASIN EXISTING CATCH BASIN HIGH POINT EXISTING FLARED END SECTION PROPOSED FLARED END SECTION FLOW LINE FOR PROPOSED DITCH PERIMETER EROSION BARRIER TEMPORARY FENCE

→ EXISTING STORM SEWER

► PROPOSED STORM SEWER

PROPOSED MANHOLE

LEGEND:

INLET & PIPE PROTECTION

TEMPORARY DITCH CHECK INLET FILTERS

A A A A

WETLAND

TEMPORARY EROSION CONTROL BLANKET

TEMPORARY EROSION CONTROL SEEDING

WORK ZONE LIMITS

TEMPORARY PAVEMENT

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE

REVISED ...\D163598-sht-IL25-stn-es-stglc-02.dgn DRAWN REVISED USER NAME = tblank CHECKED - JMM REVISED PLOT DATE = 1/17/2013 DATE 01/18/2013 REVISED

ALL STORM SEWER AND PIPE CULVERTS BUILT ONLY TO STAGE 1C LIMITS SHALL BE PLUGGED AND BURIED, UNLESS NOTED TO DRAIN TEMPORARY DITCH OR FOR CONNECTION TO EXISTING SEWER OR CULVERT.

NOTE

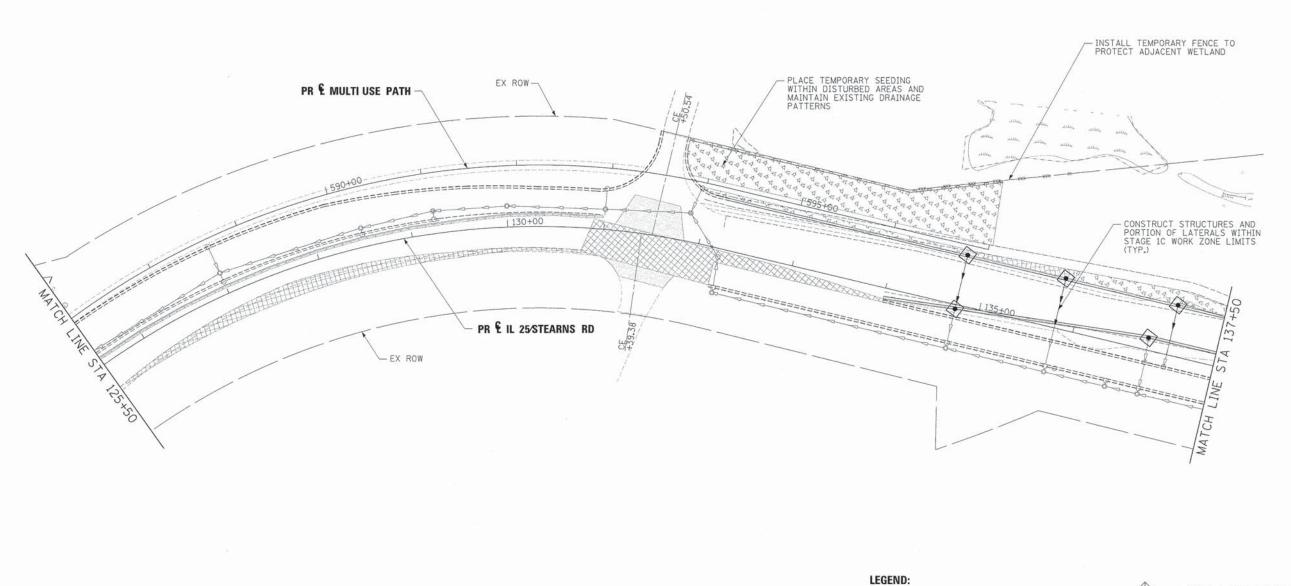
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STATE OF ILLINOIS **DIVISION OF TRANSPORTATION**

		TEMPOR	ARY	1	DRA	INA	IGE	&	EROSION	CONTROL
ì			IL.	25/	STI	AR	NS	RD	STAGE 1	C
SCALE:	1"=50"	SHEET	NO.	12	OF	21	SHE	ETS	STA.	TO STA

F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE.
361	06-00214-18-RP	KANE	451	135
		CONTRAC	T NO. 6	3598
	THE INDICATE OF THE PARTY OF TH	AID DOO IECT		





NOTE

FILE NAME =	DESIGNED - AAF	REVISED -
\D163598-sht-1L25-stn-es-stglc-03.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -

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STATE OF ILLINOIS **DIVISION OF TRANSPORTATION**

PROPOSED MANHOLE

EXISTING MANHOLE

HIGH POINT

PROPOSED CATCH BASIN EXISTING CATCH BASIN

EXISTING FLARED END SECTION PROPOSED FLARED END SECTION

FLOW LINE FOR PROPOSED DITCH

TEMPORARY DRAINAGE & EROSION CONTROL

IL 25/STEARNS RD STAGE 1C

PERIMETER EROSION BARRIER

TEMPORARY FENCE

→ EXISTING STORM SEWER

-- PROPOSED STORM SEWER

SCALE: 1"=50' SHEET NO. 13 OF 21 SHEETS STA.

INLET	&	PIPE	PROTECTION

TEMPORARY DITCH CHECK INLET FILTERS

WETLAND

TEMPORARY EROSION CONTROL BLANKET

TEMPORARY EROSION CONTROL SEEDING

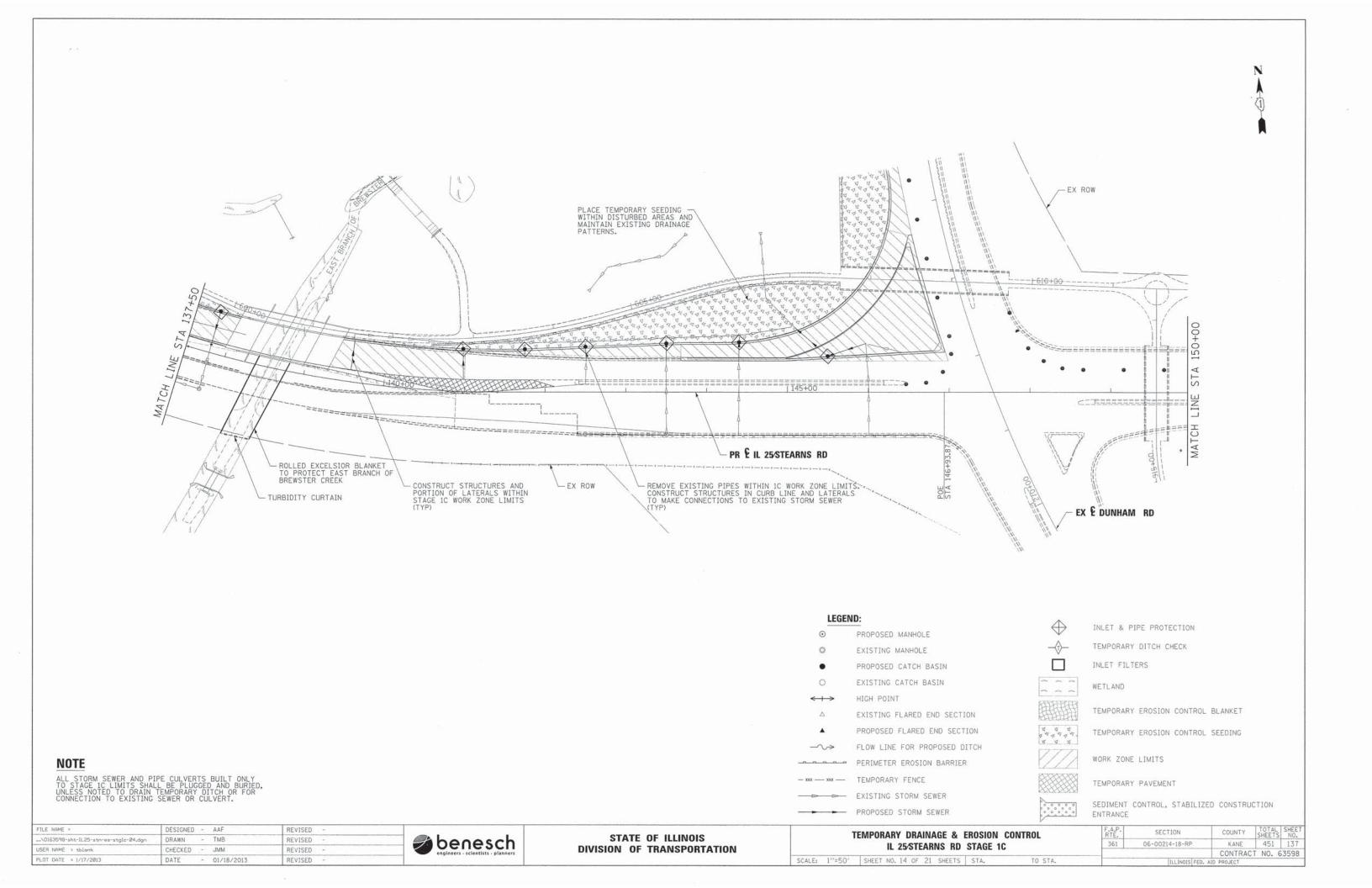
WORK ZONE LIMITS

TO STA.

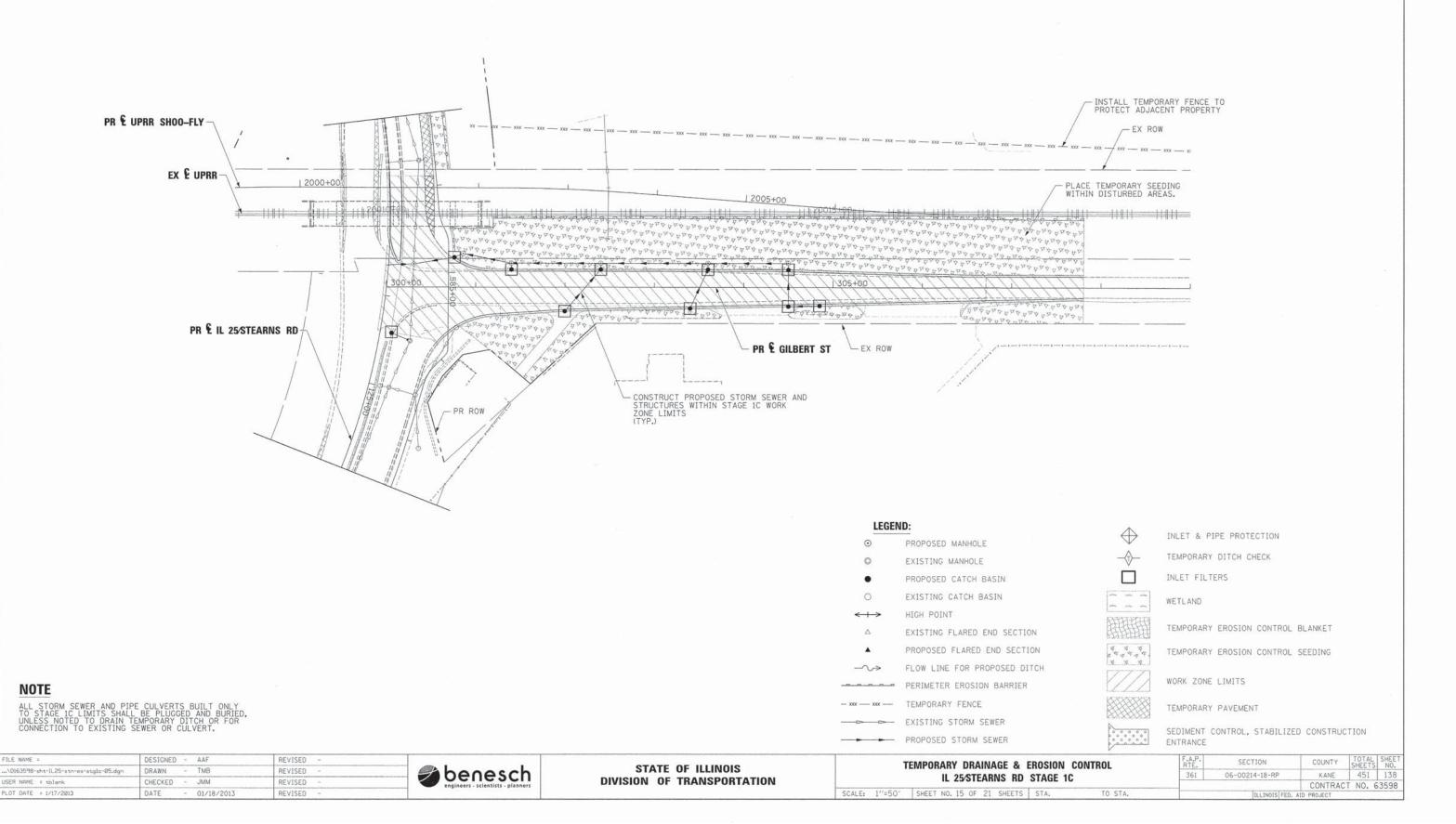
TEMPORARY PAVEMENT

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE

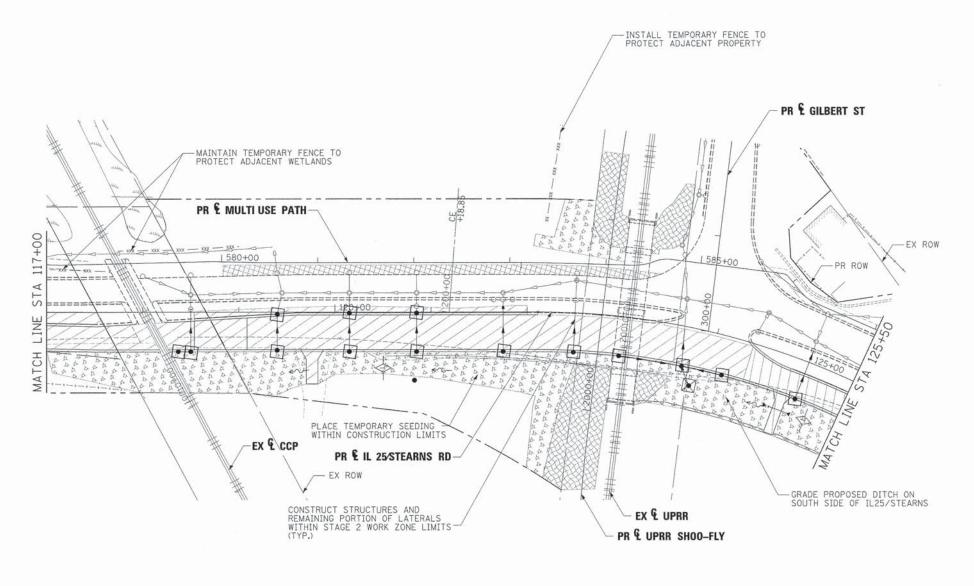
F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
361	06-00214-18-RP	KANE	451	136
		CONTRAC	T NO. 6	3598
	to a tourse of the	I'm non leas		











LEGEND: INLET & PIPE PROTECTION PROPOSED MANHOLE TEMPORARY DITCH CHECK EXISTING MANHOLE INLET FILTERS PROPOSED CATCH BASIN EXISTING CATCH BASIN WETLAND HIGH POINT TEMPORARY EROSION CONTROL BLANKET EXISTING FLARED END SECTION PROPOSED FLARED END SECTION TEMPORARY EROSION CONTROL SEEDING FLOW LINE FOR PROPOSED DITCH WORK ZONE LIMITS PERIMETER EROSION BARRIER TEMPORARY FENCE TEMPORARY PAVEMENT - EXISTING STORM SEWER SEDIMENT CONTROL, STABILIZED CONSTRUCTION PROPOSED STORM SEWER ENTRANCE

FILE NAME =	DESIGNED - AAF	REVISED -
\D163598-sht-IL25-stn-es-stg2-02.dgn	DRAWN - TMB	REVISED -
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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -



STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

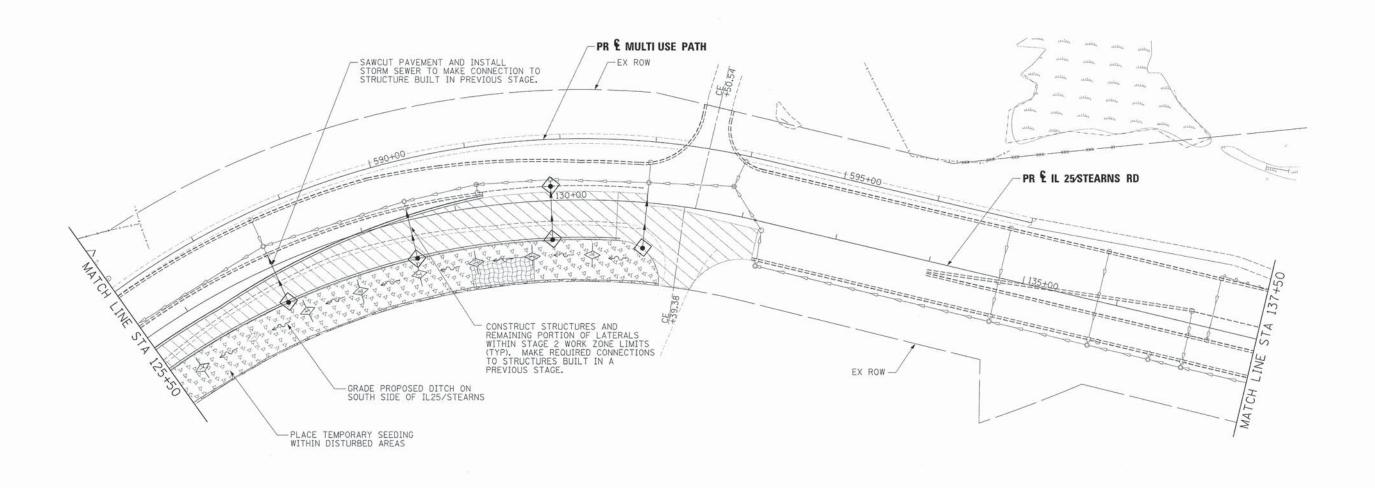
		TEMPORARY IL :			EROSION STAGE 2	
SCALE:	1"=50"	SHEET NO. 1	6 OF 21	SHEETS	STA.	TO STA.

F.A.P. SECTION COUNTY TOTAL SHEETS NO.

361 06-00214-18-RP KANE 451 139

CONTRACT NO. 63598





LEGEND: PROPOSED MANHOLE EXISTING MANHOLE PROPOSED CATCH BASIN EXISTING CATCH BASIN HIGH POINT EXISTING FLARED END SECTION PROPOSED FLARED END SECTION FLOW LINE FOR PROPOSED DITCH PERIMETER EROSION BARRIER - xxx -- xxx -- TEMPORARY FENCE EXISTING STORM SEWER PROPOSED STORM SEWER

INLET & PIPE PROTECTION

TEMPORARY DITCH CHECK

INLET FILTERS

TEMPORARY EROSION CONTROL BLANKET

TEMPORARY EROSION CONTROL SEEDING

WORK ZONE LIMITS

TEMPORARY PAVEMENT

SEDIMENT CONTROL, STABILIZED CONSTRUCTION

COUNTY TOTAL SHEET NO. KANE 451 140

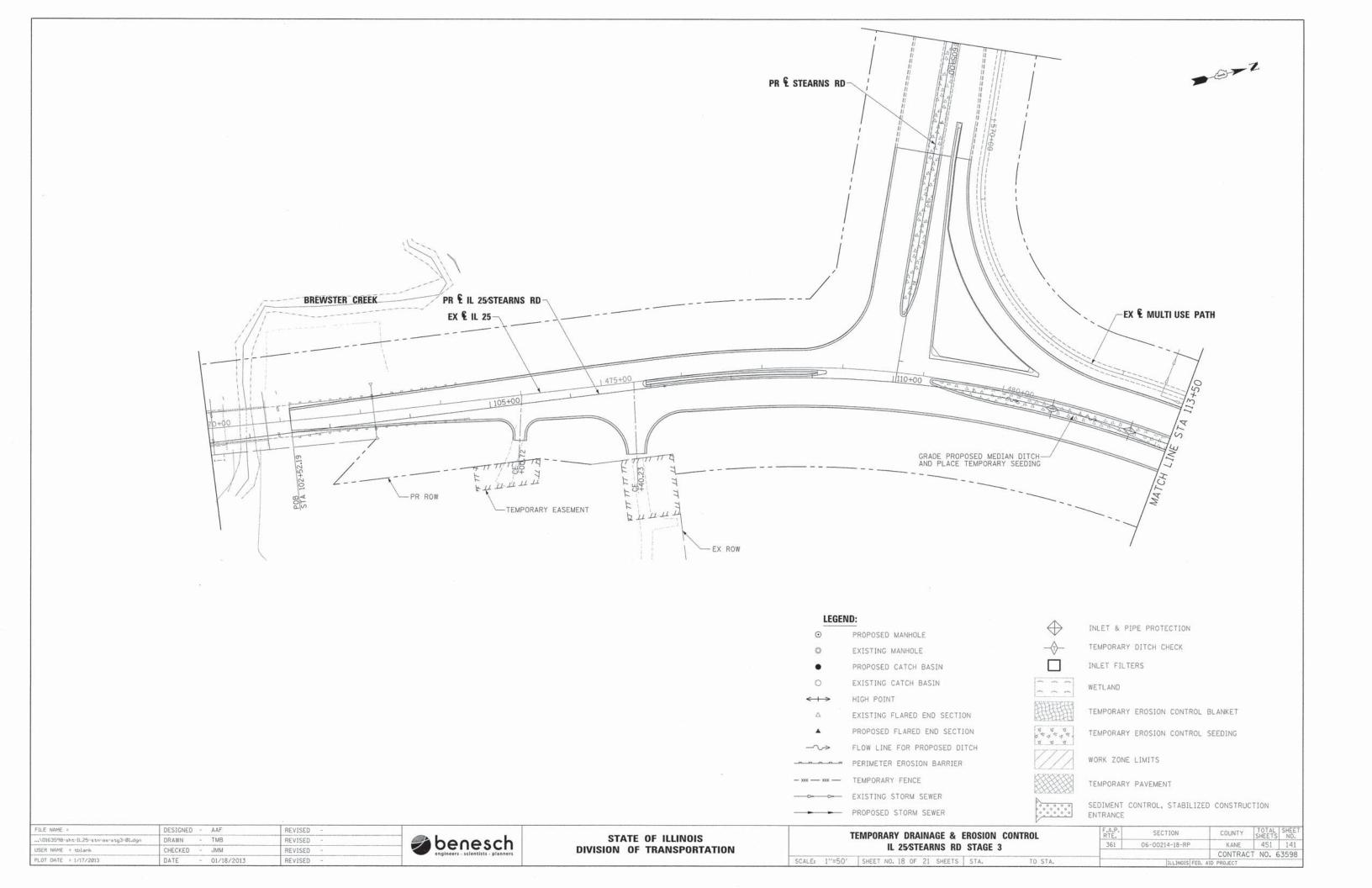
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\0163598-sht-1L25-stn-es-stg2-03.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -



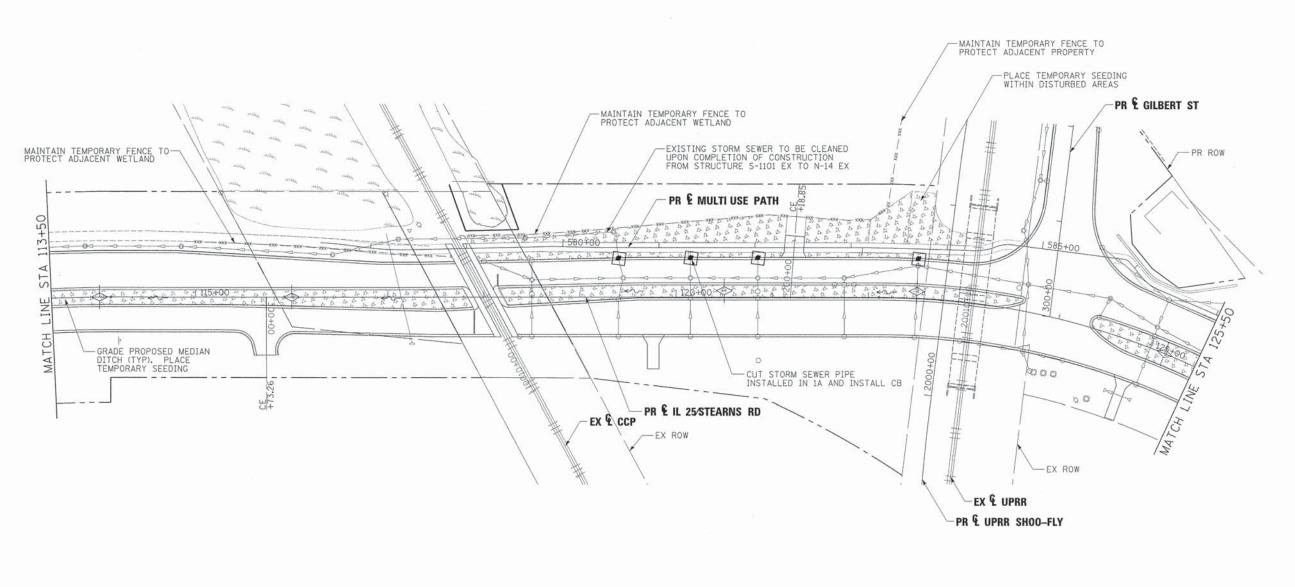
STATE OF ILLINOIS **DIVISION OF TRANSPORTATION**

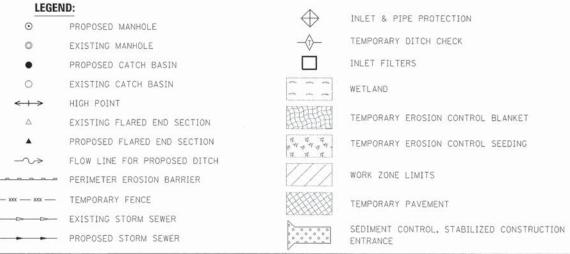
TEMPORARY DRAINAGE & EROSION CONTROL IL 25/STEARNS RD STAGE 2 SCALE: 1"=50' SHEET NO. 17 OF 21 SHEETS STA.

CONTRACT NO. 63598 TO STA.









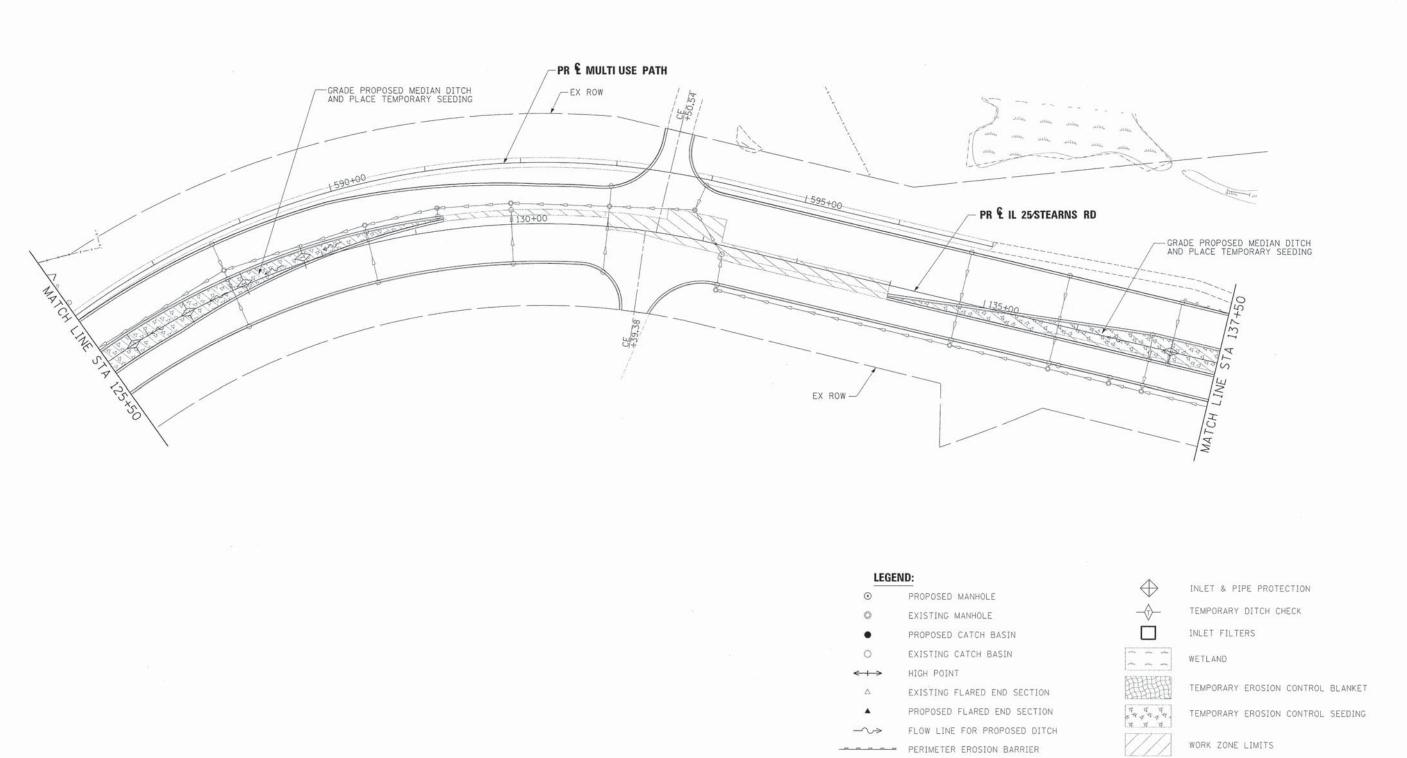
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\D163598-sht-IL25-stn-es-stg3-02.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -

STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

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	Т	EMPORARY DRAINAGE &	EROSION	CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL	S SHEE
		IL 25/STEARNS R	D STAGE 3		361	06-00214-18-RP	KANE	451	142
		IL ESTITEMINO II	D OTAGE O				CONTRAC	T NO.	6359
SCALE:	1"=50"	SHEET NO. 19 OF 21 SHEET	S STA.	TO STA.		ILLINOIS FED.	AID PROJECT		





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TEMPORARY DRAINAGE & EROSION CONTROL IL 25/STEARNS RD STAGE 3

SCALE: 1"=50" SHEET NO. 20 OF 21 SHEETS STA. TO STA.

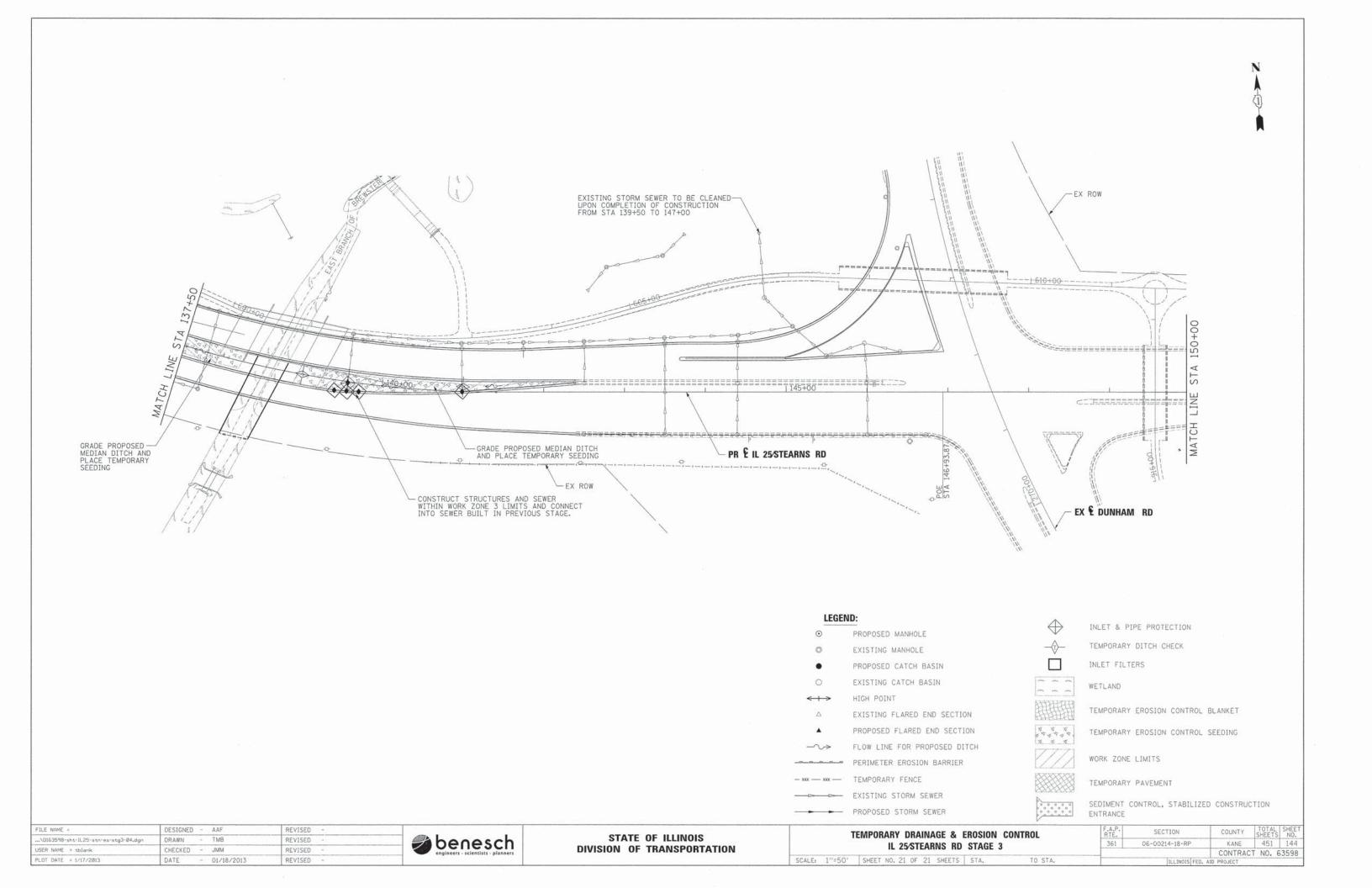
xx -- TEMPORARY FENCE

EXISTING STORM SEWER

PROPOSED STORM SEWER

SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE

TEMPORARY PAVEMENT



STORM SEWER STRUCTURE SCHEDULE

STRUCTURE	0747	0====					RIM / PIPE 1					PIPE 2	INVE	K15	PIPE 3		1	PIPE 4	
ID	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE / LID	ITEM NUMBER	STANDARD DRAWING	HEADWALL	PIPE		DIR.	PIPE		DIR.	PIPE	T	DIR.	DIDE		DIR.
	445.04.00	500 10	FLADED END OF OTION 401		54040000		ELEV.	0.40500	INV.		PIPE	INV.	DIK.	PIPE	INV.	DIK.	PIPE	INV.	DIK.
C-1	115+91.00	50.8 R 53.0 R	FLARED END SECTION - 18" FLARED END SECTION - 18"		54213663 54213663	542301-03	721.19 720.94	C-1 C-1	721.19 720.94	SW NE			1	-	<u> </u>				COLUMN TO SERVICE
C-2 C-3	124+94.00	58.0 R	FLARED END SECTION - 18"		54213663	542301-03	728.30	C-3	728.30	W				 	-	(=000000	-		
C-4	124+75.00		FLARED END SECTION - 18"		54213663	542301-03 542301-03	727.60	C-4	727.60	E					-				
C-5	106+89.00		FLARED END SECTION - 18"		54213663	542301-03	718.20	C-5	718.20	S									
C-6	106+52.49	-	FLARED END SECTION - 18"		54213663	542301-03	717.70	C-5	717.70	N			-	1					
C-7	105+47.20		FLARED END SECTION - 18"		54213663	542301-03	714.30	C-8	714.30	S				-					
C-8	105+05.92	36.9 R	FLARED END SECTION - 18"		54213663	542301-03	714.10	C-8	714.10	N									
S-1	113+86.00	53.2 L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	724.89	P-4	717.00	SE	P1104B EX	716.34	NE	P1104A EX	SW	716.34			
S-2	113+50.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.98	P-2	719.76	NE	1.11.5.1.5.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0			1		100,000			
S-3	113+70.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723,91	P-2	719.60	SW	P-3	719.60	NE						
S-4	113+85.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.90	S-4A	717.10	SE	P-3	719.56	SW	P-5	NE	719.56	P-4	717.10	NV
S-5	114+00.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.91	P-6	719.80	NE	P-5	719.60	SW						
S-6	114+30.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.02	P-6	719.90	SW									
S-7	113+70.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.43	P-7	719.40	NE									
S-8	113+85.00	36.0 R	CB TYPE A 6' DIA	F&G TYPE 24	60205310	602001-02 + 604091-02	723.42	P-10	717.19	SE	P-9	719.00	NE	P-7	719.40	SW	P-8	717.19	NV
S-9	114+00.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.43	P-9	719.05	SW									
S-10	113+90.36	53.9 R	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	720.51	P-10	717.22	W									
S-11	114+85.00	47.8 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.33	P-14	719.64	SE	P-12	720.02	NE	P-11	718.96	NW			
S-12	115+00.00	47.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.34	P-13	720.26	NE	P-12	720.06	SW						
S-13	115+15.00	46.1 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.35	P-13	720.30	SW									
S-14	114+85.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.96	P-15	719.96	NE	P-14	719.96	NW						
S-15	115+42.00	36.3 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.43	P-15	720.43	SW									
S-16	116+42.00	38.8 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	725.18	P-17	720.93	SE	P-16	719.17	NW						
S-17	116+40.00	38.5 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	725.22	P-17	721.22	NW									
S-18	119+40.00	40.5 L	CB TYPE A 5' DIA	F&G TYPE 24	60205040	602001-02 + 604091-02	726.40	P-19	719.00	SE	P-18	717.85	NW						
S-19	119+45.00	20.0 L	MH TYPE A 6' DIA	F&L - TYPE 1 - CLOSED	60223800	602406-05 + 604001-03	726.79	P-23	721.38	SW	P-20	720.33	SE	P-29	719.30	NE	P-19	719.04	V
S-20	119+40.00	2.3 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.72	P-21	720.35	SE	P-20	720.35	N						
S-21			CB TYPE A 5' DIA	F&G TYPE 24	60205040	602001-02 + 604091-02	726.40	P-21	720.39	NW						200			
S-22	118+50.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.11	P-22	722.10	SE									
S-23	118+50.00		MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	726.48	P-138	721.85	SW	P-22	722.02	NW	P-24	721.83	SE	P-23	721.83	N
S-24	118+50.00	2.0 L	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	726.17	P-25	721.88	SE	P-24	721.88	NW						
S-25	118+50.00	7.4 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.50	P-26	721.91	SE	P-25	721.91	NW						
S-26	118+50.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.11	P-27	722.06	SW	P-26	722.06	NW	-v					
S-27	118+37.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.11	P-27	722.10	NE									
S-28	120+15.00	41.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.67	P-28	722.65	SE									
S-29	120+15.00	20.0 L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	727.05	P-28	722.41	NW	P-30	722.41	SE	P-33	719.46	NE	P-29	719.46	SV
S-30	120+15.00	1.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.97	P-31	722.49	SE	P-30	722.49	NW						
S-31	120+15.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.67	P-31	722.65	NW									
S-32	120+85.00	41.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.04	P-32	723.00	SE									
S-33	120+85.00	20.0 L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	727.32	P-32	722.69	NW	P-34	721.95	SE	P-37	719.62	NE	P-33	719.62	SV
S-34	120+85.00	5.0 L	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	726.00	P-35	722.00	SE	P-34	722.00	NW						
S-35	120+85.00	1.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.22	P-36	722.74	SE	P-35	722.02	NW						
S-36	120+85.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.92	P-36	722.90	NW									
S-37	121+75.00	20.0 L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	727.75	P-39	722.97	SE	P-43	719.83	NE	P-37	719.83	SW			
S-38	121+65.00	13.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.69	P-38	723.60	NE			-						
S-39	121+75.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.72	P-41	722.98	SE	P-38	723.57	SW	P-40	723.67	NE	P-39	722,98	NV
S-40	121+85.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.74	P-40	723.70	SW									-
S-41	121+75.00			F&G TYPE 24	60201340	602001-02 + 604091-02	727.24	P-41	723.20	NW									
S-42	122+50.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	728.49	P-42	724.40	SE		Man co					-	wer.	
S-43	122+50.00		MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	728.39	P-42	724.37	NW	P-44	723.20	SE	P-46	720.01	NE	P-43	720.01	SV
S-44		-	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	728.02	P-45	723.28	SE	P-44	723.28	NW						
S-45	122+50.00	-	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.54	P-45	723.5	NW	D 10	200.01							-
S-46	123+62.03		MH TYPE A 6' DIA	F&L - TYPE 1 - CLOSED	60223800	602406-05 + 604001-03	729.36	P-101	724.61	NW	P-48	720.84	SE	P-51	723.30	NE	P-46	720.29	S
S-47	123+00.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	727.74	P-47	723.70	NE	D.40	704.00	-	D. 60	704.10	415	6.45	704.00	-
S-48	123+70.00 123.82.50	41.0 R 61.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60205310	602001-02 + 604091-02	728.11	P-47	723.39	SW	P-49	721.00	E	P-50	724.10	NE	P-48	721.00	N
S-49		01.0 K	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	726.00	P-49	721.50	W	0.4-	747 44	Apar						
S-4a	113+85.00	41 C C	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	723.50	P-8	717.11	SE	S-4a	717.11	NW						-
S-50	124+15.00 124+45.00	35.0 L	CB TYPE A 4' DIA MH TYPE A 5' DIA	F&G TYPE 24 F&L - TYPE 1 - CLOSED	60201340	602001-02 + 604091-02	728.97	P-50	724.29	SW	DEC	704 77	-	D.54	700.50	0141			-
S-51	124+45.00	12.9 L		F&C TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	730.89	P-52	726.21	S	P-56	724.77	E	P-51	723.50	SW			-
S-52		-	CB TYPE A 4' DIA		60201340	602001-02 + 604091-02	730.38	P-52	726.30	N					-		-		
S-53	300+78.28	45.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	731.37	P-53	727.35	E	D.F.F	700.40		D.51	700.00	0=			
S-54	125+00.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	732.44	P-53	726.93	W	P-55	728.19	NE	P-54	726.68	SE		-	-
S-55	125+52.00 124+99.00		CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	733.06	P-55	728.38	SW	D 62	700.00	0=	D 04	707.05		D 50	70/00	- 12
S-56	NAME OF TAXABLE PARTY.		MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	731.84	P-54	726.59	N	P-57	726.82	SE	P-61	727.05	E	P-56	724.90	W
S-57	125+00.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	731.70	P-58	726.85	SE	P-57	726.85	NW						
S-58	125+00.00	41.0 R	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	730.92	P-59	726.90	SE	P-58	726.90	NW						
S-59	125+00.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	731.22	P-59	727.08	NW									
S-60	127+00.00	53.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	738.15	P-60	733.63	S									

FILE NAME :	DESIGNED - AAF	REVISED -
\D163598-sht-drain-sch-01.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 2/26/2013	DATE - 01/18/2013	REVISED -



STA	ATE	OF ILLINOIS
DIVISION	OF	TRANSPORTATION

	DRAINAGE SCHEDULE					SECTION	COUNTY	TOTAL	SHEET NO.
			75301775		361	06-00214-18-RP	KANE	451	145
to make							CONTRACT	NO.	63598
SCALE:	NTS	SHEET NO. 1 OF 10 SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

STORM SEWER STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	CTATIO	OFFOR	CTDUCTURE TURE	EDAME A ODATE LUIS		TO POSSESSE WEST OF THE TOTAL CO.	RIM /		PIPE 1	-	-	PIPE 2	INVE	617	PIPE 3			PIPE 4	
ID	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE / LID	ITEM NUMBER	STANDARD DRAWING	HEADWALL	PIPE		DID	PIPE		DID	nine	T			T	
	407.00.00	1000 11	MUZZINE A SIDIA	501 7/25 / 010055			ELEV.		INV.	DIR.	7,120,50	INV.	DIR.	PIPE	INV.	DIR.	PIPE	INV.	DIR.
S-61	127+00.00	23.0 L	MH TYPE A 5' DIA CB TYPE A 4' DIA	F&L - TYPE 1 - CLOSED F&G TYPE 24	60221100	602401-03 + 604001-03	737.59	P-60	733.50	N	P-62	732.65	S	P-65	732.75	E	P-61	731.07	W
S-62 S-63	127+00.00	3.0 L	CB TYPE A 4' DIA	GRATE TYPE 8	60201340 60200805	602001-02 + 604091-02	737.43	P-63 P-64	732.68	S	P-62 P-63	732.68	N		-		-		
S-64	127+00.00	41.0 R		F&G TYPE 24	60200805	602001-02 + 604036-02	736.93 736.95	P-64	732.71	S N	P-03	732.71	N .		-	-	-	-	-
S-65	128+50.00	20.0 L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602001-02 + 604091-02	741.97	P-66	737.04	S	P-68	736.51	E	P-65	735.93	W		-	
S-66	128+50.00	13.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602401-03 + 604001-03 602001-02 + 604091-02	741.87	P-67	737.05	S	P-66	737.05	N	F=00	133.53	VV	-	-	-
S-67	128+50.00	41.0 R		F&G TYPE 24	60201340	602001-02 + 604091-02	741.39	P-67	737.30	N	1-00	131.03	14	-	+		-	-	-
S-68	129+25.00	23.6 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	744.27	P-69	740.08	S	P-70	739.50	E	P-68	738.75	W			-
S-69	129+25.00	15.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	744.10	P-69	740.00	N	1-70	758.50	-	1-00	130.73	**		-	_
S-70	130+00.00	-	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	746.46	P-71	741.50	S	P-73	740.90	E	P-70	740.23	w			
S-71	130+00.00			F&G TYPE 24	60201340	602001-02 + 604091-02	745.84	P-71	741.80	N	1.70	740.00		1-70	140.25	**			
S-72	130+99.99		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.84	P-72	745.65	S		1		_					
S-73	131+00.00		MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	749.57	P-72	745.55	N	P-74	744.40	S	P-76	741.3	E	P-73	741.30	W
S-74	130+99.29			F&G TYPE 24	60201340	602001-02 + 604091-02	748.75	P-74	744.75	N	1 1 1 1	1.11.10		P-70	741.3	E .	1-75	741.00	
S-75	131+92.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.55	P-75	747.55	SW		-					-		
S-76	131+85.59			F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	751.42	P-75	747.42	NE	P-77	741,64	SE	P-76	741.64	W		-	212-27
S-77	132+22.62			F&G TYPE 24	60201340	602001-02 + 604091-02	751.08	P-78	741.76	S	P-77	741.76	NW	1.70	741.04	**	-		
S-78	132+25.00			F&G TYPE 24	60201340	602001-02 + 604091-02	751.11	P-80	741.83	S	P-78	741.83	N	- Control of the Control		-		-	-
S-79	131+81.99	-		F&G TYPE 24	60201340	602001-02 + 604091-02	750.15	P-79	746.15	E		111100		111-2	-	_		-	
S-80	132+25.00	46.6 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	751.57	P-79	745.96	w	P-81	741.84	E	P-80	741.84	N			-
S-81	134+75.00	46.6 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	751.04	P-82	746.46	N	P-85	742.70	SE	P-81	742.45	NW			
S-82	134+75.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.23	P-83	746.47	N	P-82	746.47	S		7 12.10	7447			-
S-83	134+75.03	4.6 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.41	P-84	746.63	N	P-83	746.63	S		-	_	_		
S-84	134+75.00	53.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.92	P-84	746.90	S		1							
S-85	135+80.00	47.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	751.11	P-86	745.89	N	P-89	743.30	E	P-85	743.05	W	-		
S-86	135+80.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.79	P-88	745.90	N	P-87	746.72	E	P-86	745.90	S		_	-
S-87	135+90.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.79	P-87	746.75	W		1			1.10.00	-			
S-88	135+80.00	53.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.38	P-88	746.35	S					100				
S-89	136+45.00	47.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	751.00	P-90	746.79	N	P-91	743.60	E	P-89	743.60	W	_		
S-90	136+45.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.81	P-90	746.80	S									
S-91	136+80.00	47.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	751.32	P-92	743.75	N	P-98	744.06	E	P-91	743.75	W			
S-92	136+80.00	41.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.82	P-93	743.76	N	P-92	743.76	S		1100		-		
S-93	136+80.00	13.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.65	P-94	746.49	N	P-95	743.88	N	P-93	743.88	S			
S-94	136+77.96	12.8 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.66	P-94	746.60	S									-
S-95	137+00.00	13.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.55	P-96	743.96	N	P-95	743.96	W						1000
S-96	137+00.00		CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	748.00	P-97	744.00	N	P-96	744.00	S		_			-	
S-97	137+00.00	53.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.77	P-97	744.25	S									
S-98	137+80.00	47.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	751.20	P-99	744.54	N	P-98	744.54	W						
S-99	137+80.00	13.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.14	P-100	744.69	N	P-99	744.69	S		_		-	-	
S-100	137+80.00	53.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.08	P-1400	745.00	S									
S-101	300+76.00	33.6 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	729.82	P-102	725.07	W	P-101	748.81	SE						
S-102	300+85.77	37.9 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	732.23	P-103	727.28	NW	P-102	725.10	E				-		
S-103	301+40.00	27.0 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	732.28	P-104	727.79	NE	P-105	727.79	NW	P-103	727.54	SE			
S-104	301+40.00	20.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	731.80	P-104	727.80	SW									
S-105	302+40.00	27.0 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	735.71	P-108	731.10	NW	P-106	729.93	NE	P-105	729.71	SE			100
S-106	302+40.00	20.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	735.17	P-107	729.96	E	P-106	729.96	SW					-	
S-107	301+99.64	27.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	734.53	P-107	730.25	W									
S-108	303+60.00	27.0 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	740.18	P-111	736.10	NW	P-109	735.27	NE	P-108	735.16	SE			
S-109	303+60.00	20.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	739.71	P-110	735.28	E	P-109	735.28	SW						
S-110	303+40.00	23.8 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	739.53	P-110	735.50	W									
S-111	304+50.00	27.0 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	742.85	P-112	738.00	NE	P-111	738.00	SE			7 7 7 7			
S-112	304+50.08	19.8 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	742.07	P-113	738.02	NE	P-112	738.02	SW						
S-113	304+50.00	21.4 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	742.25	P-114	738.21	NW	P-113	738.21	SW						
S-114	304+85.00	20.6 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	742.88	P-114	738.36	SE									
S-115	113+20.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.17	P-116	719.29	SE	P-115	719.29	NW						
S-116	113+20.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	723.69	P-116	719.69	NW									
S-117	111+97.91	62.1 L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	727.40	P-118	717.92	SW	P-127	716.75	SE	P-117	NE				-
S-118	608+05.00		MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-03 + 604001-03	726.70	P-121	718.21	W	P-119	718.71	SW	P-118	718.21	E			
S-119	608+04.00	33.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.24	P-120	719.10	SW	P-119	719.02	NE						
S-120	608+04.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	725.92	P-120	719.41	NE									
S-121	607+50.01		MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	725.60	P-123	718.61	W	P-122	721.49	S	P-121	E	-			
S-122	607+53.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	725.54	P-122	721.50	N									
S-123	606+67.09	52.6 L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	725.00	P-124	719.02	W	P-123	719.02	Е						
S-124	606+54.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.50	P-125	719.07	SW	P-124	719.04	E						
S-125	606+54.00		CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.95	P-126	719.14	S	P-125	719.14	N						
S-126	606+54.00	48.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.42	P-126	719.48	N									
S-127	111+74.00	38.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.85	P-128	717.07	E	P-127	716.82	N						
S-128	111+80.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.19	P-129	717.24	E	P-128	717.17	W						
	· · · · · · · · · · · · · · · · · · ·	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	725.72	P-130	717.44	E	P-129	717.44	W		-				

FILE NAME =	DESIGNED - AAF	REVISED -
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USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 2/26/2013	DATE - 01/18/2013	REVISED -

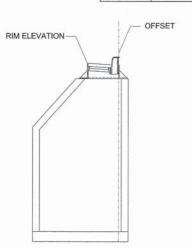


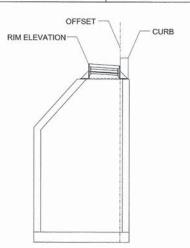
STA	\TE	OF	ILLINOIS
DIVISION	OF	TR	ANSPORTATION

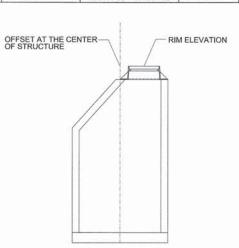
			DR	AINA	GE SCH	EDULE		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
								361	06-00214-18-RP	KANE	451	146
										CONTRACT	NO.	63598
SCALE:	NTS	SHEET NO.	2 0	F 10	SHEETS	STA.	TO STA.		ILLINOIS FED.	NID PROJECT		

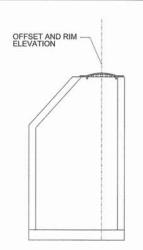
STORM SEWER STRUCTURE SCHEDULE (CONTINUED)

							RIM /		3 33 33 31		7.57 W S	8-11-	INVE	RTS	W -45-01				
STRUCTURE	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE / LID	ITEM NUMBER	STANDARD DRAWING	HEADWALL		PIPE 1			PIPE 2			PIPE 3			PIPE 4	
IU						STANDARD DRAWING	ELEV.	PIPE	INV.	DIR.	PIPE	INV.	DIR.	PIPE	INV.	DIR.	PIPE	INV.	DIR.
S-130	111+80.00	45.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	725.00	P-131	717.47	S	P-130	717.47	W						
S-131	109+78.00	45.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	725.80	P-132	721.75	W	P-133	718.42	S	P-131	718.42	N			
S-132	109+78.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.10	P-132	721.78	E									
S-133	109+06.00	45.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	724.80	P-134	720.75	W	P-135	718.75	S	P-133	718.75	N			
S-134	109+06.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	725.43	P-134	720.78	E									
S-135	108+08.00	45.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	723.29	P-136	719.20	W	P-135	719.20	N						
S-136	108+08.00	36.0 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.01	P-137	719.30	W	P-136	719.30	E						1
S-137	108+08.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	724.49	P-137	719.50	E									
S-138	118+00.00	37.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	726.11	P-138	722.10	E									
S-200	107+05.32	56.1 R	FLARED END SECTION - 12"		54213657	542301-03	718.30	P-202	718.20	W									
S-201	107+09.00	38.3 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	721.00	P-201	718.28	S									
S-202	106+97.50	45.7 R	CB TYPE A 5' DIA	F&G TYPE 24	60205040	602001-02 + 604091-02	720.92	P-204	718.25	W	P-204	718.25	N	P-204	718.25	S	P-202	718.25	E
S-203	106+88.39	56.2 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	722.31	P-203	718.28	N									
S-204	106+95.00	29.5 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	720.95	P-205	718.30	W	P-204	718.30	E						
S-205	106+96.00	8.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	721.71	P-205	718.44	E								1	
S-300	105+72.60	40.0 R	FLARED END SECTION - 12"		54213657	542301-03	714.40	P-301	714.40	N						1			
S-301	105+91.00	24.7 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	718.52	P-302	714.58	W	P-301	714.52	SE						
S-302	105+91.00	35.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	718.83	P-302	714.80	E									
S-400	103+83.87	19.9 R	FLARED END SECTION - 12"		54213657	542301-03	711.50	P-401	711.50	N									
S-401	103+91.00	13.0 R	MH TYPE A 6' DIA	F&L - TYPE 1 - CLOSED	60223800	602406-05 + 604001-03	717.20	P-403	712.66	NW	P-408	712.52	N	P-401	711.54	SE			
S-402	103+81.50	6.5 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	716.96	P-402	712.97	N		1			-				
S-403	103+96.50	7.4 R	CB TYPE A 6' DIA	F&G TYPE 24	60205310	602001-02 + 604091-02	716.93	P-402	712.68	S	P-406	712.68	W	P-404	712.89	N	P-403	712.68	SE
S-404	104+11.50	8.2 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	716.93	P-404	712.93	S									
S-405	103+81.50	32.2 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	716.95	P-405	712.95	N		-							
S-406	103+96.47	32.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	716.92	P-405	712.89	S	P-407	712.89	N	P-406	712.89	E			
S-407	104+11.50	32.6 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	716.93	P-407	712.93	S									
S-408	104+65.00	20.0 R	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-03 + 604001-03	717.00	P-409	712.88	W	P-409	712.90	S						
S-409	104+65.00	12.9 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	717.07	P-410	712.92	W	P-409	712.90	Е						
S-410	104+66.00	33.5 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	717.13	P-410	713.13	E									
S-500	145+49.72	44.8 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	756.30	S-500A	750.67	S	P-500	750.67	N						
S-501	144+40.07	62.2 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.64	S-501A	749.18	S	P-501	749.18	N		1				
S-502	143+50.00	60.6 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.58	S-502A	745.77	S	P-502	745.77	N						
S-503	142+50.00	52.3 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	752.50	P-503	748.65	E									
S-504	142+49.86	56.4 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.68	S-504A	746.52	S	P-504	746.52	N		1		×		
S-505	141+75.00	53.3 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	750.68	P-506	746.77	S	P-505	744.40	N						
S-506	141+74.97	5.8 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	751.14	P-506	747.20	N									
S-507	140+97.00	53.0 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.13	P-508	745.69	S	P-507	742.50	N						
S-508	140+98.99	0.3 L	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.93	P-508	745.93	N									
S-509	139+56.82		CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001-02 + 604036-02	746.30	P-511	744.40	S	P-509	744.40	N						
S-510	139+41.78	12.9 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.37	P-510	744.61	E			-		0.000		11.52	-	
S-511	139+56.78	11.7 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.31	P-510	744.50	W	P-512	744.50	E	P-511	744,47	N			-
S-512	139+71.78	10.5 R	CB TYPE A 4' DIA	F&G TYPE 24	60201340	602001-02 + 604091-02	749.28	P-512	744.61	W		-			1			-	-



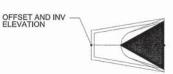






NOTE

- 1. TYPE OF STRUCTURE MAY VARY
- 2. NOT TO SCALE
- 3. SEE IDOT HIGHWAY STANDARD DETAILS



DETAIL A
FRAME AND GRATE TYPE 3, 11

DETAIL B
FRAME AND GRATE TYPE 24

DETAIL C FRAME AND LID TYPE 1 – CLOSED

DETAIL D
FRAME AND GRATE TYPE 8

DETAIL E
FLARED END SECTION

FILE NAME =	DESIGNED - AAF	REVISED -	
\D163598-sht-drein-sch-03.dgn	DRAWN - TMB	REVISED -	
USER NAME = tblank	CHECKED - JMM	REVISED -	
PLOT DATE = 2/26/2013	DATE - 01/18/2013	REVISED -	



STA	\TE	OF ILLINOIS
DIVISION	0F	TRANSPORTATION

		DRAINAGE S	CHEDULE		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
					361	06-00214-18-RP	KANE	451	147
							CONTRACT	NO.	63598
SCALE:	NTS	SHEET NO. 3 OF 10 SHEE	TS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		

STORM SEWER SCHEDULE

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	CLASS	MATERIAL	ITEM	TRENCH BACKFILL (CU YD)
C-1	C-1	C-2	721.19	720.94	1.00	49	18	1	A	RCCP	550A0090	6
C-3	C-3	C-4	728.30	727.60	0.00	18	18	1	Α	RCCP	550A0090	3
C-5	C-5	C-6	718.20	717.70	1.00	37	18	1	Α	RCCP	550A0090	16
C-8	C-7	C-8	714.30	714.10	1.00	42	18	1	Α	RCCP	550A0090	12
P-2	S-2	S-3	719.76	719.60	1.00	16	12	2	Α	RCCP	550A0340	5
P-3	S-3	S-4	719.60	719.56	0.40	11	12	2	Α	RCCP	550A0340	4
P-4	S-4	S-1	717.10	717.00	0.25	41	18	2	Α	RCCP	550A0380	32
P-5	S-5	S-4	719.60	719.56	0.40	11	12	2	A	RCCP	550A0340	4
P-6	S-6	S-5	719.90	719.80	0.40	26	12	2	A	RCCP	550A0340	7
P-7 P-8	S-7	S-8	719.40	719.35	0.50	10	12	2	A	RCCP	550A0340	3
P-8 P-9	S-8 S-9	S-4a S-8	717.19 719.05	717.11 719.00	0.24	33 10	18	2	A	RCCP	550A0380	20
P-10	S-10	S-8	717.22	717.19	0.30	13	12 18	2	A	RCCP	550A0340 550A0380	3
P-11	S-11	S1105 EX	718.96	718.94	1.10	2	12	2	A	RCCP	550A0340	0
P-12	S-12	S-11	720.06	720.02	0.40	11	12	2	A	RCCP	550A0340	4
P-13	S-13	S-12	720.30	720.26	0.40	11	12	2	A	RCCP	550A0340	3
P-14	S-14	S-11	719.96	719.64	0.40	80	12	2	Α	RCCP	550A0340	24
P-15	S-15	S-14	720.43	719.96	0.88	53	12	1	Α	RCCP	550A0050	13
P-16	S-16	S1106 EX	719.17	719.10	3.00	2	12	2	Α	RCCP	550A0340	0
P-17	S-17	S-16	721.22	720.93	0.40	73	12	2	Α	RCCP	550A0340	20
P-18	S-18	N-14 EX	717.85	717.80	0.24	21	36	2	Α	RCCP	550A0450	0
P-19	S-19	S-18	719.04	719.00	0.25	16	36	2	Α	RCCP	550A0450	15
P-20	S-20	S-19	720.35	720.33	0.11	18	36	2	A	RCCP	550A0450	12
P-21 P-22	S-21	S-20	720.39	720.35	0.12	35	36	2	A	RCCP	550A0450	20
P-23	S-22 S-23	S-23 S-19	722.10	722.02	0.49	17	12	2	A	RCCP	550A0340	6
P-23	S-23	S-19 S-23	721.83 721.88	721.38 721.83	0.50	90	12	2	A	RCCP	550A0340	35
P-25	S-25	S-24	721.00	721.88	0.46	11 6	12	2	A	RCCP	550A0340 550A0340	4
P-26	S-26	S-25	722.06	721.91	0.51	30	12	2	A	RCCP	550A0340	10
P-27	S-27	S-26	722.10	722.06	0.44	9	12	2	A	RCCP	550A0340	3
P-28	S-28	S-29	722.65	722.41	1.46	17	12	2	A	RCCP	550A0340	6
P-29	S-29	S-19	719.46	719.30	0.25	65	36	2	A	RCCP	550A0450	53
P-30	S-30	S-29	722.49	722.41	0.49	17	12	2	Α	RCCP	550A0340	6
P-31	S-31	S-30	722.65	722.49	0.44	36	12	2	Α	RCCP	550A0340	11
P-32	S-32	S-33	723.00	722.69	1.88	17	12	2	Α	RCCP	550A0340	6
P-33	S-33	S-29	719.62	719.46	0.25	65	36	2	Α	RCCP	550A0450	54
P-34	S-34	S-33	722.00	721.95	0.53	10	12	2	Α	RCCP	550A0340	4
P-35	S-35	S-34	722.02	722.00	0.67	3	12	2	A	RCCP	550A0340	1
P-36 P-37	S-36 S-37	S-35 S-33	722.90 719.83	722.74	0.44	36	12	2	A	RCCP	550A0340	11
P-38	S-38	S-39	723.60	719.62 723.57	0.25	85 6	36 12	2	A	RCCP	550A0450	74
P-39	S-39	S-37	722.98	722.97	0.40	3	12	2	A	RCCP	550A0340 550A0340	0
P-40	S-40	S-39	723.70	723.67	0.50	6	12	2	A	RCCP	550A0340	2
P-41	S-41	S-39	723.20	722.98	0.44	50	12	2	A	RCCP	550A0340	16
P-42	S-42	S-43	724.40	724.37	1.07	3	12	2	A	RCCP	550A0340	2
P-43	S-43	S-37	720.01	719.83	0.25	73	36	2	Α	RCCP	550A0450	69
P-44	S-44	S-43	723,28	723.20	0.49	16	12	2	Α	RCCP	550A0340	7
P-45	S-45	S-44	723.50	723.28	0.44	50	12	2	Α	RCCP	550A0340	16
P-46	S-46	S-43	720.29	720.01	0.25	111	36	-		ACE SPECIAL	55201300	119
P-47	S-47	S-48	723.70	723.39	0.50	62	12	2	Α	RCCP	550A0340	18
P-48	S-48	S-46	721.00	720.84	0.25	65	18	2	A	RCCP	550A0380	57
P-49 P-50	S-49 S-50	S-48 S-48	721.50 724.29	721.00	2.34	17	18	2	A	RCCP	550A0380	0
P-50 P-51	S-50	S-46	724.29	724.10 723.30	0.50	38 81	12 36	2 IACKI	A ED IN DI	ACE SPECIAL	550A0340	11 51
P-52	S-52	S-51	726.30	726.21	0.50	18	12	2	A	RCCP	55201300 550A0340	6
P-53	S-53	S-54	727.35	726.93	0.50	85	12	2	A	RCCP	550A0340 550A0340	28
P-54	S-54	S-56	726.68	726.59	0.34	26	18	2	A	RCCP	550A0340	13
P-55	S-55	S-54	728.38	728.19	0.34	56	15	2	A	RCCP	550A0360	0
P-56	S-56	S-51	724.90	724.77	0.25	52	36	2	Α	RCCP	550A0450	31
P-57	S-57	S-56	726.85	726.82	0.54	6	12	2	Α	RCCP	550A0340	3
P-58	S-58	S-57	726.90	726.85	0.51	10	12	2	Α	RCCP	550A0340	0
P-59	S-59	S-58	727.08	726.90	0.50	36	12	2	Α	RCCP	550A0340	10
P-60	S-60	S-61	733.63	733.50	0.51	26	12	2	Α	RCCP	550A0340	7
P-61	S-61	S-56	731.07	727.05	2.00	201	21	2	Α	RCCP	550A0400	96
P-62	S-62	S-61	732.68	732.65	0.55	6	12	2	A	RCCP	550A0340	3
P-63	S-63 S-64	S-62 S-63	732.71	732.68	0.43	7	12	2	A	RCCP	550A0340	0
D 64		3-0.3	732.90	732.71	0.49	39	12	2	A	RCCP	550A0340	11
P-64 P-65	S-65	S-61	735.93	732.75	2.14	149	21	2	Α	RCCP	550A0400	66

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	CLASS	MATERIAL	ITEM	TRENCH BACKFILL (CU YD)
P-67	S-67	S-66	737.30	737.05	0.50	50	12	2	A	RCCP	550A0340	17
P-68	S-68	S-65	738.75	736.54	3.04	73	21	2	Α	RCCP	550A0400	33
P-69	S-69	S-68	740.10	740.08	0.43	5	12	2	Α	RCCP	550A0340	2
P-70	S-70	S-68	740.23	739.50	1,00	73	21	2	Α	RCCP	550A0400	33
P-71	S-71	S-70	741.80	741.50	0.51	59	12	2	A	RCCP	550A0340	20
P-72 P-73	S-72 S-73	S-73 S-70	745.65 741.30	745.55 740.90	0.58	17 99	12 18	2	A	RCCP	550A0340	5
P-74	S-74	S-73	744.75	744.40	0.41	65	12	2	A	RCCP	550A0380 550A0340	69
P-75	S-75	S-76	747.55	747.42	0.54	24	12	1	A	RCCP	550A0050	7
P-76	S-76	S-73	741.64	741.30	0.40	84	18	2	A	RCCP	550A0380	88
P-77	S-77	S-76	741.76	741.64	0.24	50	18	JACKI	ED IN PL	ACE SPECIAL	55200600	56
P-78	S-78	S-77	741.83	741.76	0.25	28	18	2	Α	RCCP	550A0380	33
P-79	S-79	S-80	746.15	745.96	0.51	38	12	2	Α	RCCP	550A0340	0
P-80	S-80	S-78	741.84	741.83	0.63	2	18	2	A	RCCP	550A0380	0
P-81	S-81	S-80	742.45	741.84	0.25	246	18	2	A	RCCP	550A0380	0
P-82	S-82	S-81	746.47	746.46	0.63	2	12	2	A	RCCP	550A0340	0
P-83 P-84	S-83 S-84	S-82 S-83	746.63 746.90	746.47 746.63	0.49	33 54	12	2	A	RCCP	550A0340	13
P-85	S-85	S-81	743.05	740.63	0.50	101	12 15	2	A	RCCP	550A0340 550A0360	17 0
P-86	S-86	S-85	745.90	745.89	0.50	2	12	2	A	RCCP	550A0360 550A0340	0
P-87	S-87	S-86	746.75	746.72	0.50	6	12	2	A	RCCP	550A0340	2
P-88	S-88	S-86	746.35	745.90	0.50	90	12	2	A	RCCP	550A0340	29
P-89	S-89	S-85	743.60	743.30	0.49	61	12	2	A	RCCP	550A0340	0
P-90	S-90	S-89	746.80	746.79	0.50	2	12	2	Α	RCCP	550A0340	0
P-91	S-91	S-89	743.75	743.60	0.48	31	12	2	Α	RCCP	550A0340	0
P-92	S-92	S-91	743.76	743.75	0.50	2	12	2	Α	RCCP	550A0340	0
P-93	S-93	S-92	743.88	743.76	0.50	24	12	2	Α	RCCP	550A0340	19
P-94	S-94	S-93	746.60	746.49	0.50	22	12	2	Α	RCCP	550A0340	7
P-95	S-95	S-93	743.96	743.88	0.50	16	12	2	Α	RCCP	550A0340	11
P-96	S-96	S-95	744.00	743.96	0.50	8	12	2	A	RCCP	550A0340	0
P-97 P-98	S-97 S-98	S-96 S-91	744.25 744.54	744.00	0.50	50	12	2	A	RCCP	550A0340	16
P-99	S-99	S-98	744.69	744.06 744.54	0.50	97 30	12	2	A	RCCP	550A0340 550A0340	0 19
S-4a	S-4a	S-4	717.11	717.10	0.33	3	18	2	A	RCCP	550A0340 550A0380	0
P-100	S-100	S-99	745.00	744.69	0.50	62	12	2	A	RCCP	550A0340	23
P-101	S-101	S-46	724.81	724.61	0.49	41	18	2	A	RCCP	550A0380	16
P-102	S-102	S-101	725.10	725.07	0.45	7	18	2	Α	RCCP	550A0380	0
P-103	S-103	S-102	727.54	727.28	0.51	51	18	2	Α	RCCP	550A0380	0
P-104	S-104	S-103	727.80	727.79	0.33	3	12	2	Α	RCCP	550A0340	0
P-105	S-105	S-103	729.71	727.79	2.00	96	15	2	Α	RCCP	550A0360	0
P-106	S-106	S-105	729.96	729.93	1.00	3	15	2	Α	RCCP	550A0360	0
P-107	S-107	S-106	730.25	729.96	0.50	58	15	2	A	RCCP	550A0360	21
P-108 P-109	S-108 S-109	S-105 S-108	735.16 735.28	731.10	3.50	116	12	2	A	RCCP	550A0340	0
P-110	S-110	S-109	735.50	735.27 735.28	0.33	3 44	12 12	2	A	RCCP	550A0340 550A0340	13
P-111	S-111	S-108	738.00	736.10	2.21	86	12	2	A	RCCP	550A0340 550A0340	0
P-112	S-112	S-111	738.02	738.00	0.62	3	12	2	A	RCCP	550A0340	0
P-113	S-113	S-112	738.21	738.02	0.51	37	12	2	A	RCCP	550A0340	10
P-114	S-114	S-113	738.36	738.21	0.48	31	12	2	Α	RCCP	550A0340	9
P-115	S-115	S1102 EX	719.29	718.77	1.25	42	12	2	Α	RCCP	550A0340	19
P-116	S-116	S-115	719.69	719.29	1.00	40	12	2	Α	RCCP	550A0340	14
P-117	S-117	S1102 EX	716.53	716.27	0.21	126	21	2	Α	RCCP	550A0400	0
P-118	S-118	S-117	718.21	717.92	0.30	98	15	2	Α	RCCP	550A0360	0
P-119	S-119	S-118	719.02	718.71	0.40	78	12	2	Α	RCCP	550A0340	63
P-120 P-121	S-120 S-121	S-119 S-118	719.41	719.10	0.40	78	12	2	A	RCCP	550A0340	53
P-121 P-122	S-121 S-122	S-118 S-121	718.61 721.50	718.21 721.49	0.65	61	12	2	A	RCCP	550A0340	0
P-123	S-123	S-121	719.02	718.61	0.49	83	12 12	2	A	RCCP	550A0340 550A0340	0
P-124	S-124	S-123	719.04	719.02	0.49	10	12	2	A	RCCP	550A0340 550A0340	0
P-125	S-125	S-124	719.14	719.07	0.40	19	12	2	A	RCCP	550A0340	11
P-126	S-126	S-125	719.48	719.14	0.50	69	12	2	A	RCCP	550A0340	32
P-127	S-127	S-117	716.82	716.75	0.24	30	18	2	Α	RCCP	550A0380	43
P-128	S-128	S-127	717.17	717.07	0.37	27	15	2	Α	RCCP	550A0360	34
P-129	S-129	S-128	717.44	717.24	0.50	40	12	2	Α	RCCP	550A0340	41
P-130	S-130	S-129	717.47	717.44	0.60	5	12	2	Α	RCCP	550A0340	0
P-131	S-131	S-130	718.42	717.47	0.50	191	12	2	Α	RCCP	550A0340	0
P-132	S-132	S-131	721.78	721.75	0.50	5	12	2	Α	RCCP	550A0340	0
P-133	S-133	S-131	718.75	718.42	0.50	66	12	2	A	RCCP	550A0340	0
P-134	S-134	S-133	720.78	720.75	0.50	5	12	2	Α	RCCP	550A0340	0

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\0[63598-sht-dealn-sch-84,dgn	DRAWN - TMB	REVISED -
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STA	TE	OF ILLINOIS
DIVISION	0F	TRANSPORTATION

	D	RAINAGE SCH		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
					361	06-00214-18-RP	KANE	451	148
							CONTRACT	NO.	63598
SCALE: NTS	SHEET NO. 4	OF 10 SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		-

STORM SEWER SCHEDULE (CONTINUED)

PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	CLASS	MATERIAL	ITEM	TRENCH BACKFILL (CU YD)
P-135	S-135	S-133	719.20	718.75	0.50	91	12	2	Α	RCCP	550A0340	0
P-136	S-136	S-135	719.30	719.20	2.00	5	12	2	A	RCCP	550A0340	0
P-137	S-137	S-136	719.50	719.30	0.50	40	12	2	Α	RCCP	550A0340	16
P-138	S-138	S-23	722.10	721.85	0.50	50	12	2	A	RCCP	550A0340	16
P-201	S-201	S-202	719.06	719.02	0.40	9	12	1	Α	RCCP	550A0050	2
P-202	S-202	S-200	719.02	719.00	0.40	10	12	1	Α	RCCP	550A0050	0
P-203	S-203	S-202	719.06	719.02	0.40	9	12	1	A	RCCP	550A0050	1
P-204	S-204	S-202	719.07	719.02	0.40	12	12	1	Α	RCCP	550A0050	2
P-205	S-205	S-204	720.48	720.35	0.40	34	12	1	Α	RCCP	550A0050	6
P-301	S-301	S-300	714.52	714.49	0.40	22	12	1	Α	RCCP	550A0050	0
P-302	S-302	S-301	714.80	714.58	0.40	56	12	1	Α	RCCP	550A0050	14
P-401	S-401	S-400	711.54	711.50	0.50	7	12	2	Α	RCCP	550A0340	0
P-402	S-402	S-403	712.97	712.68	2.67	11	12	2	Α	RCCP	550A0340	3
P-403	S-403	S-401	712.68	712.66	0.50	2	12	2	Α	RCCP	550A0340	0
P-404	S-404	S-403	712.93	712.89	0.40	11	12	1	Α	RCCP	550A0050	3
P-405	S-405	S-406	712.95	712.89	0.59	11	12	1	Α	RCCP	550A0050	3
P-406	S-406	S-403	712.89	712.68	0.59	36	12	2	Α	RCCP	550A0340	11
P-407	S-407	S-406	712.93	712.89	0.40	11	12	1	Α	RCCP	550A0050	3
P-408	S-408	S-401	712.80	712.52	0.40	69	12	2	Α	RCCP	550A0340	0
P-409	S-409	S-408	712.90	712.88	0.50	3	12	2	Α	RCCP	550A0340	0
P-410	S-410	S-409	713.13	712.92	0.50	42	12	2	Α	RCCP	550A0340	12
P-500*	S-500	D2-02 EX	750.67	750.46	0.40	52	12	2	Α	RCCP	550A0340	20
P-500A*	TIE INTO EX*	S-500		750.67	*	50	12	2	Α	RCCP	550A0340	10
P-501*	S-501	D2-03 EX	749.18	749.16	0.50	4	12	1	Α	RCCP	550A0050	0
P-501A*	TIE INTO EX*	S-501		749.18		53	12	2	Α	RCCP	550A0340	10
P-502*	S-502	D2-04 EX	745.77	745.50	10.00	3	12	2	A	RCCP	550A0340	0
P-502A*	TIE INTO EX*	S-502	746.61*	745.77		52	12	2	A	RCCP	550A0340	10
P-503*	S-503	EXISTING		748.65		60	12	2	A	RCCP	550A0340	10
P-504*	S-504	D2-05 EX	746.52	746.50	0.91	2	12	2	Α	RCCP	550A0340	0
P-504A*	TIE INTO EX*	S-504	EXISTING	746.52		17	12	2	Α	RCCP	550A0340	10
P-505*	S-505	D2-06 EX	744.40	744.36	1.00	4	12	2	Α	RCCP	550A0340	0
P-506	S-506	S-505	747.20	746.77	1.00	44	12	2	Α	RCCP	550A0340	11
P-507*	S-507	D2-07 EX	742.50	742.46	1.59	3	12	2	Α	RCCP	550A0340	0
P-508	S-508	S-507	745.93	745.69	0.50	49	12	2	Α	RCCP	550A0340	11
P-509*	S-509	D2-32 EX	744.40	743.90	1.00	50	12	2	Α	RCCP	550A0340	5
P-510	S-510	S-511	744.61	744.50	0.98	11	12	2	Α	RCCP	550A0340	4
P-511	S-511	S-509	744.47	744.40	1.05	7	12	2	Α	RCCP	550A0340	1
P-512	S-512	S-511	744.61	744.50	0.99	11	12	2	A	RCCP	550A0340	4

TOTAL

STORM SEWER CLEANING SCHEDULE

			X5537800	X5538000	X5538100	X5538200	X5538600	X5538700
			STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 18"	STORM SEWERS TO BE CLEANED 21"	STORM SEWERS TO BE CLEANED 24"	STORM SEWERS TO BE CLEANED 36"	STORM SEWERS TO BE CLEANED 42"
PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
D2-51 EX	D2-01 EX	D2-00 EX				73		
D2-52 EX	D2-02 EX	D2-01 EX			46			
D2-53 EX	D2-03 EX	D2-02 EX			64			
D2-54 EX	D2-04 EX	D2-03 EX			87			
D2-55 EX	D2-05 EX	D2-04 EX		96				
D2-56 EX	D2-06 EX	D2-05 EX		71				
D2-57 EX	D2-07 EX	D2-06 EX		73				
D2-58 EX	D2-08 EX	D2-07 EX		130	J			
D2-64 EX	D2-14 EX	D2-03 EX	27					
D2-65 EX	D2-15 EX	D2-14 EX	26					
D2-66 EX	D2-16 EX	D2-15 EX	60					
D2-68 EX	D2-18 EX	D2-04 EX	21					
D2-69 EX	D2-19 EX	D2-18 EX	90					
D2-70 EX	D2-20 EX	D2-19 EX	36					
D2-82 EX	D2-32 EX	D2-08 EX	3					
D2-83 EX	D2-34 EX	D2-32 EX	6					
D2-84 EX	D2-33 EX	D2-32 EX	10		L			
N-105 EX	N-14 EX	N-12 EX					90	
N-106 EX	N-12 EX	N-13 EX					128	
N-107 EX	N-13 EX	S1106 EX						66
P1101 EX	S1102 EX	S1101 EX						55
P1104 EX	S1105 EX	S1102 EX						156
P1105 EX	S1106 EX	S1105 EX						154
	TOTAL		279	370	197	73	218	431

STORM SEWER STRUCTURE CLEANING SCHEDULE

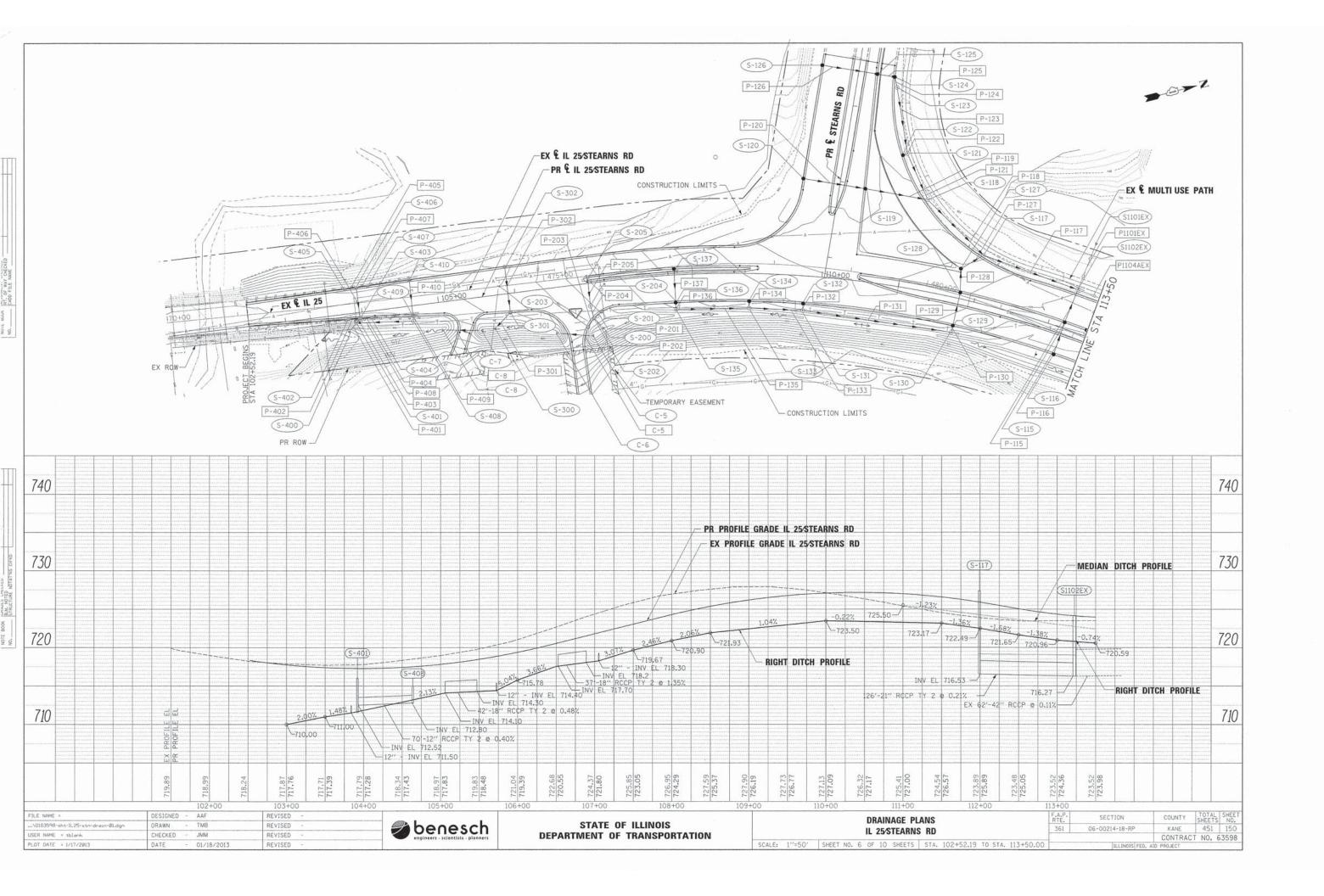
	Z0018500
D2-34 D2-32 D2-33 D2-08 D2-07 D2-06 D2-05 D2-04 D2-03 D2-02 D2-01 D2-00 D2-20 D2-19 D2-16 D2-15 D2-14 N-14 N-12 N-13 S1106 S1105 S1102 S1101	DRAINAGE
	STRUCTURES TO
	BE CLEANED
	EACH
D2-34	1
D2-32	1
D2-33	1
D2-08	1
D2-07	1
D2-06	1
D2-05	1
D2-04	1
D2-03	1
D2-02	1
D2-01	1
D2-00	1
D2-20	1
D2-19	1
D2-16	1
D2-15	1
D2-14	1
N-14	1
N-12	1
N-13	1
S1106	1
S1105	1
S1102	1
S1101	1
TOTAL	24

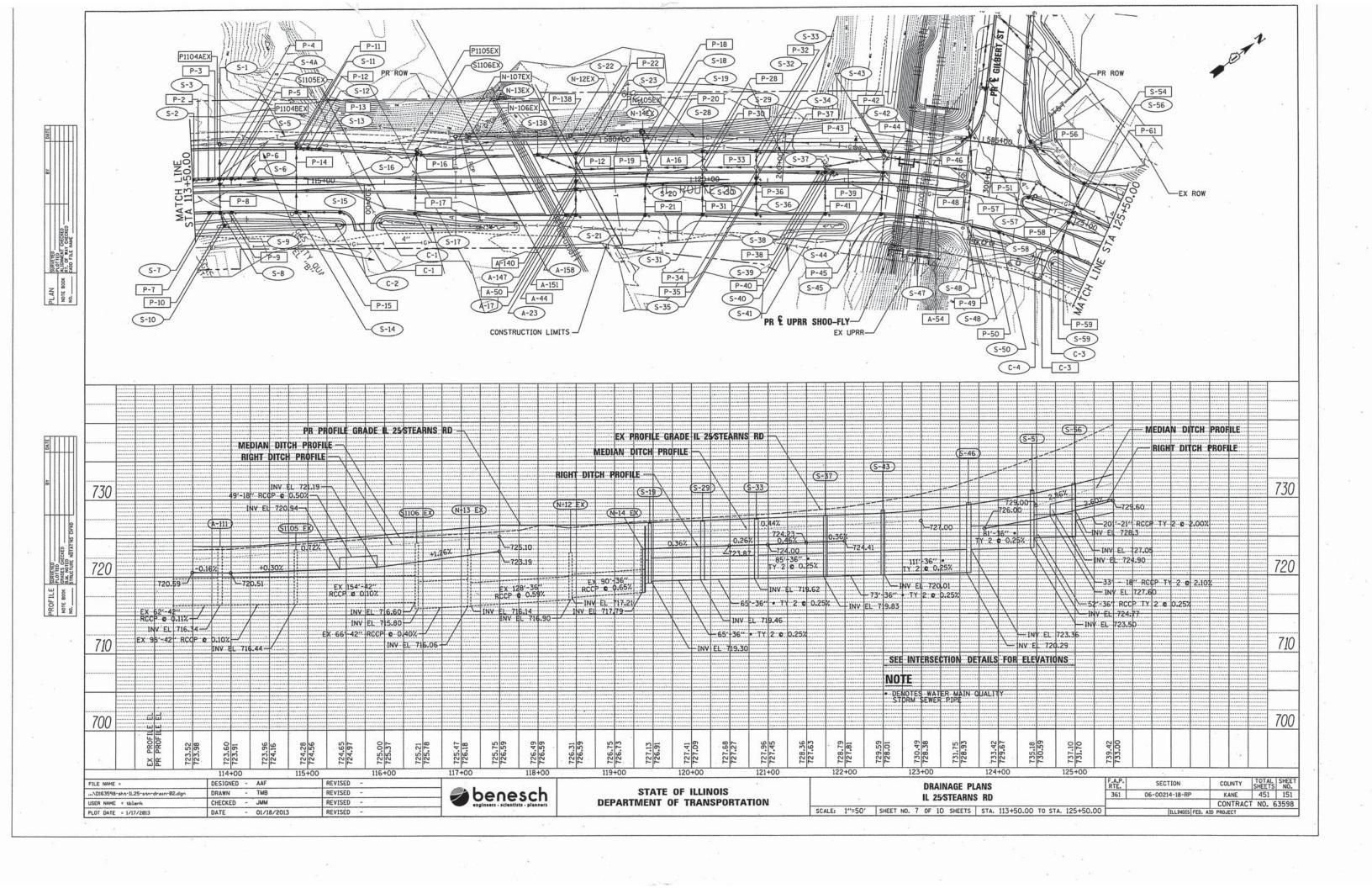
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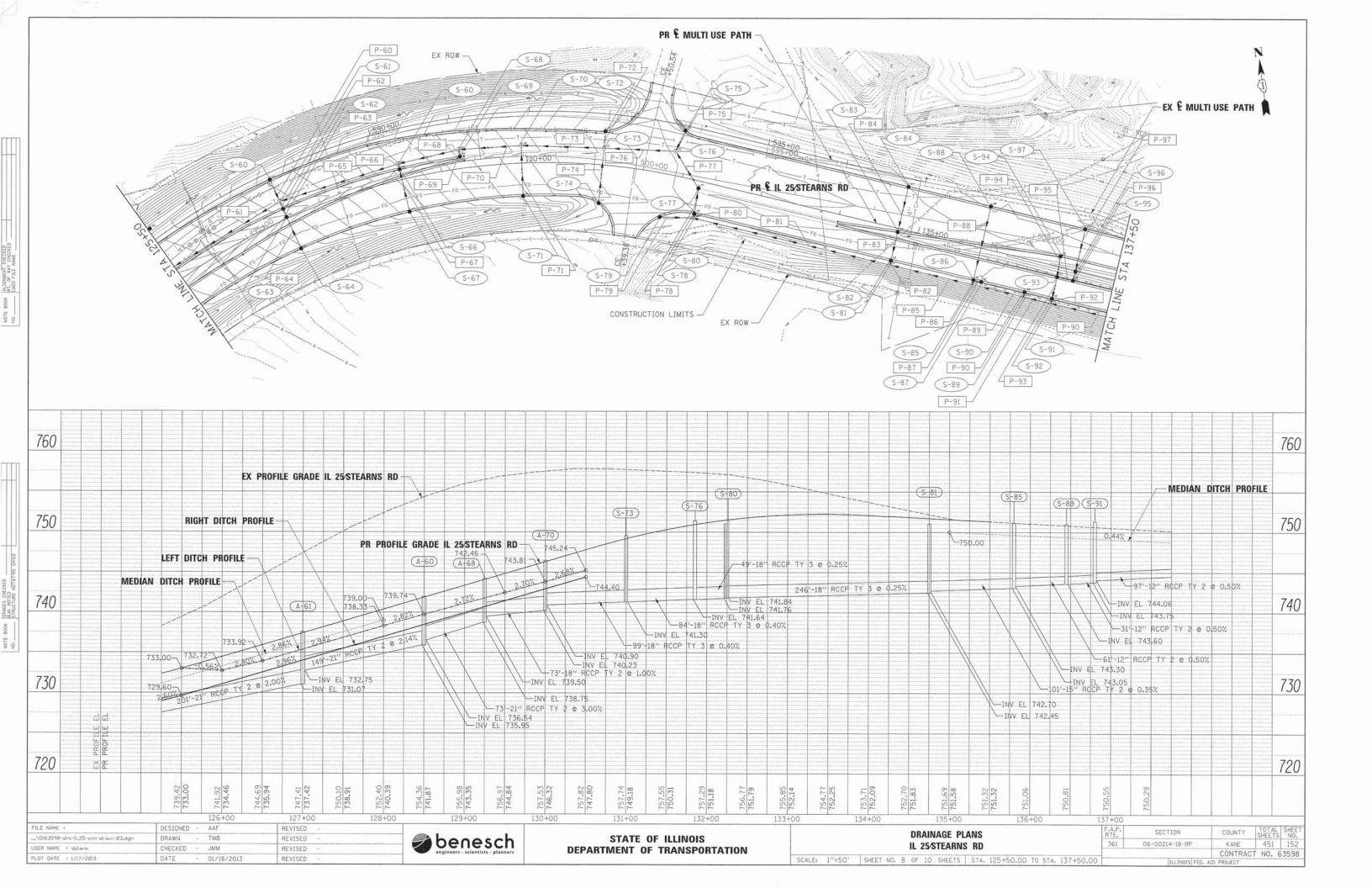


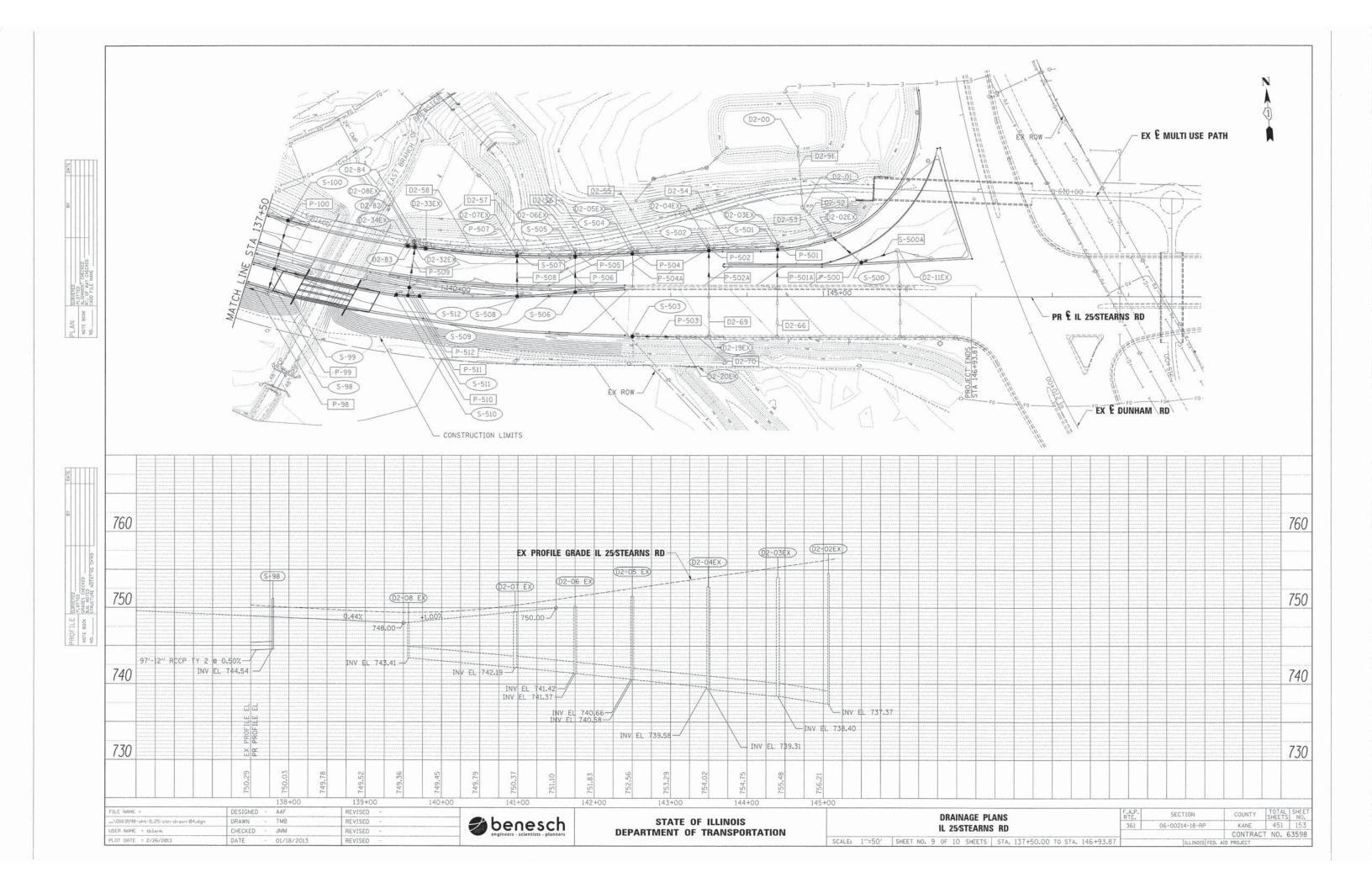
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									361	06-00214-18-RP	KANE	451	149
											CONTRAC	T NO.	63598
SCALE:	NTS	SHEET NO.	5	OF	10 5	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		-

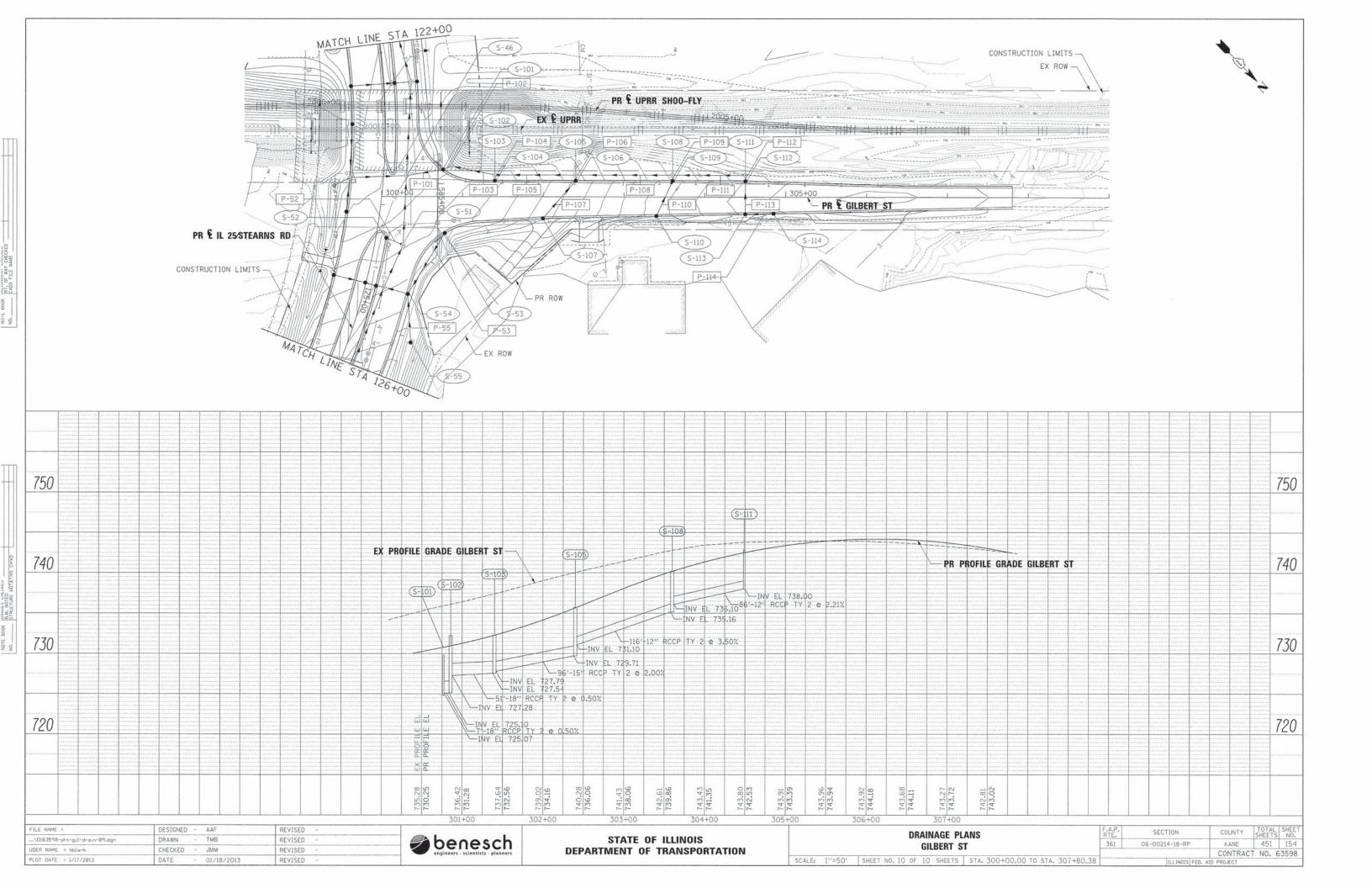
[•] MATCH INTO EXISTING STORM SEWER INVERT. FIELD VERIFY INVERT ELEVATION.

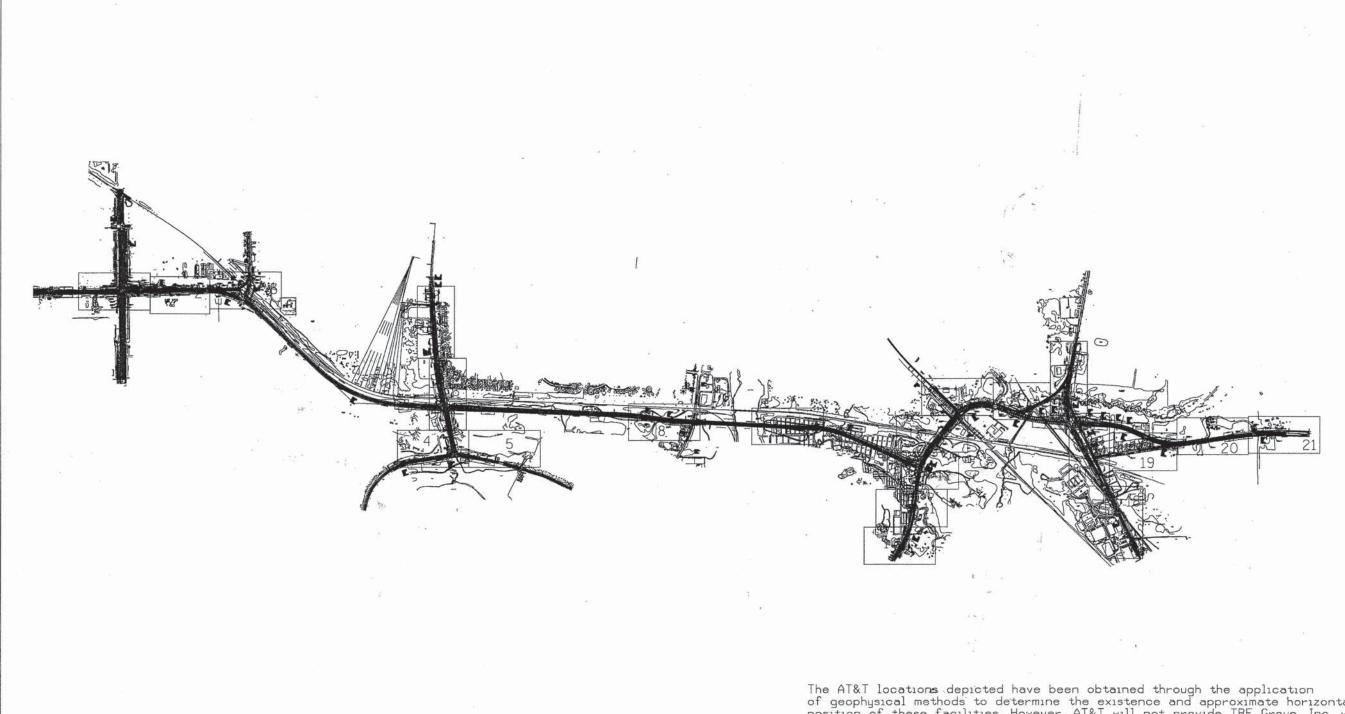












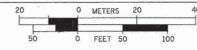
The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.



205 W. WACKER DRIVE SUITE 1020 CHICAGO, IL 60606 (312) 704-1970

	UNKNOWN
->->->->->-	FORCE MAIN
CTV CTV	CABLE TV
	TELEPHONE
├── 1 G├───	GAS
EE	- ELECTRIC
	- WATER
F0 F0	- FIBER OPTIC
-	TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group. Inc in accordance with SUE industry Standards. All other information shown has been provided to TBE Group. Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.



Utility Quality Level "A": Test Hole Utility Quality Level "B": Designating

Utility Quality Level "C": Research with Survey Utility Quality Level "D": Records Research

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Checked By:

TBE GROUP, INC.

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• PLANNING • UTILITY ENGINEERING/LOCATING

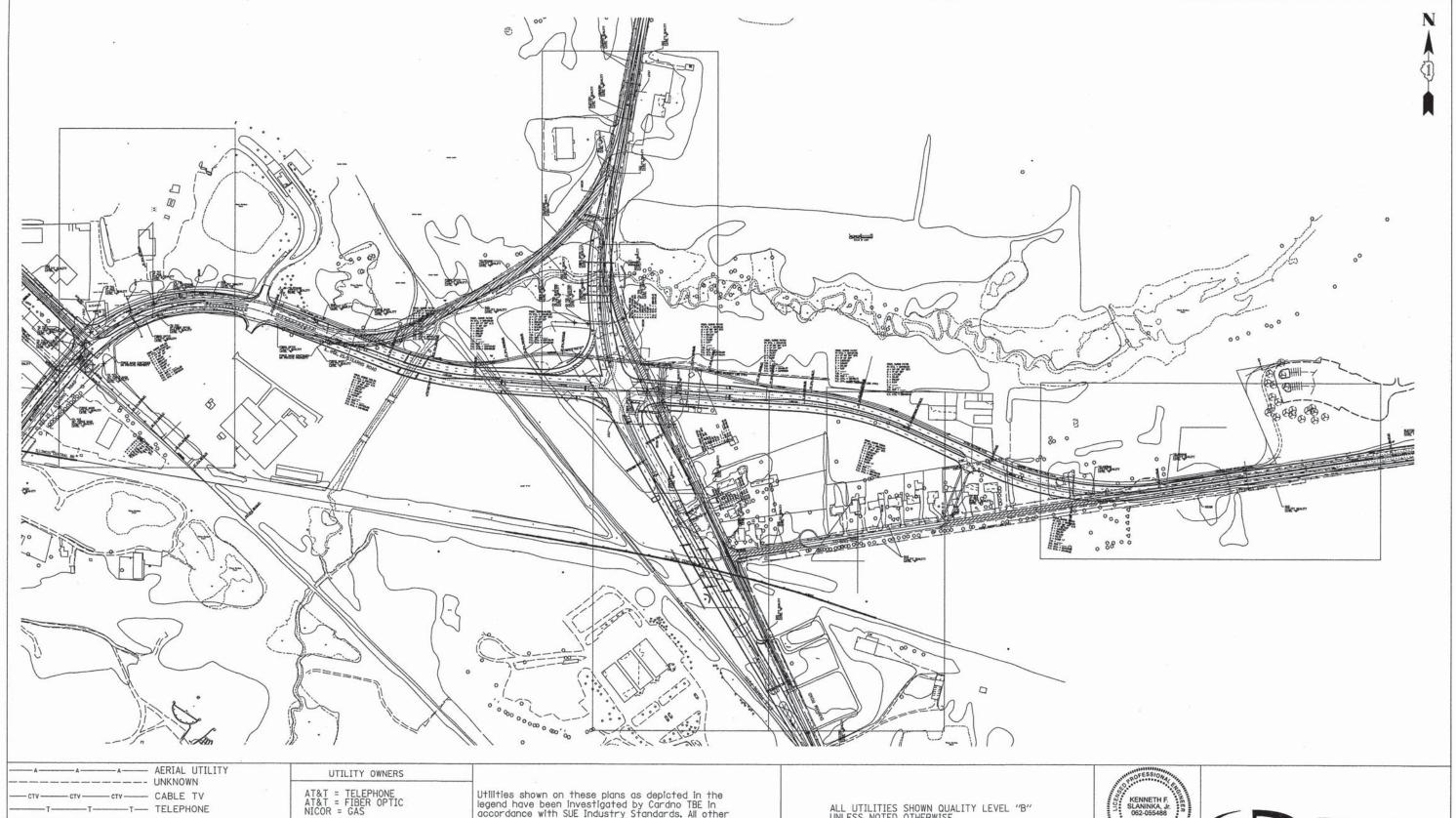
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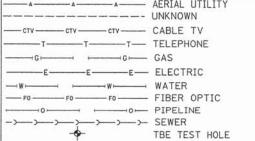
TBE JOB No. IL.0950027
284, 285, 286, 288
284, 285, 286, 288
284, 285, 286, 288

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

	_	STEARNS	ROAD	CORRIDOR
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F.A.P.	s	ECTION	COUNTY	TOTAL SHEETS 451	SHEET NO.
361	06-0	0214-18-RF	KANE/DuPAGE		
			CONTRACT NO	635	98
FED. ROAL	DIST. NO.	ILLINOIS	Job No.s		





Utilities shown on these plans as depicted in the legend have been investigated by Cardno TBE in accordance with SUE Industry Standards, All other information shown has been provided to Cardno TBE by others, TBE's SUE field investigation was performed 6/29/11 through 7/06/11. Changes to utilities after 7/06/11 may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.





CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL * PLANNING * UTILITY ENGINEERING/LOCATING

TBE Job No. 1L09510442 SUE Plan Page: Cover

Utility	Quality	Level	"A"	:	Test Hole	
Utility	Quality	Level	"B"	:	Designating	

Utility Quality Level "C": Research with Survey Utility Quality Level "D": Records Research

DESIGNED	EG	REVISED	
DRAWN	KLC	REVISED	
CHECKED	KFS	REVISED	
DATE	7/20/11	REVISED	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Amended	SUE	Study	at IL	RT. 25	Stearns	Road	Project

7	F.A.P. RTE.	SE	CTION	COUNTY	TOTAL SHEET NO. 451 156	
	361	06-002	14-18-RP	KANE		
				CONTRAC	T NO. 6	3598
	FED. ROAL	DIST. NO.	ILLINOIS ID	OT Project No.		





- GAS - ELECTRIC - WATER FIBER OPTIC TBE TEST HOLE Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group. Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group. Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

Utility Quality Level "A" : Test Hole

Utility Quality Level "B": Designating
Utility Quality Level "C": Research with Survey Utility Quality Level "D" : Records Research

SHEET NO.

SCALE:

Checked By:

TO STA.

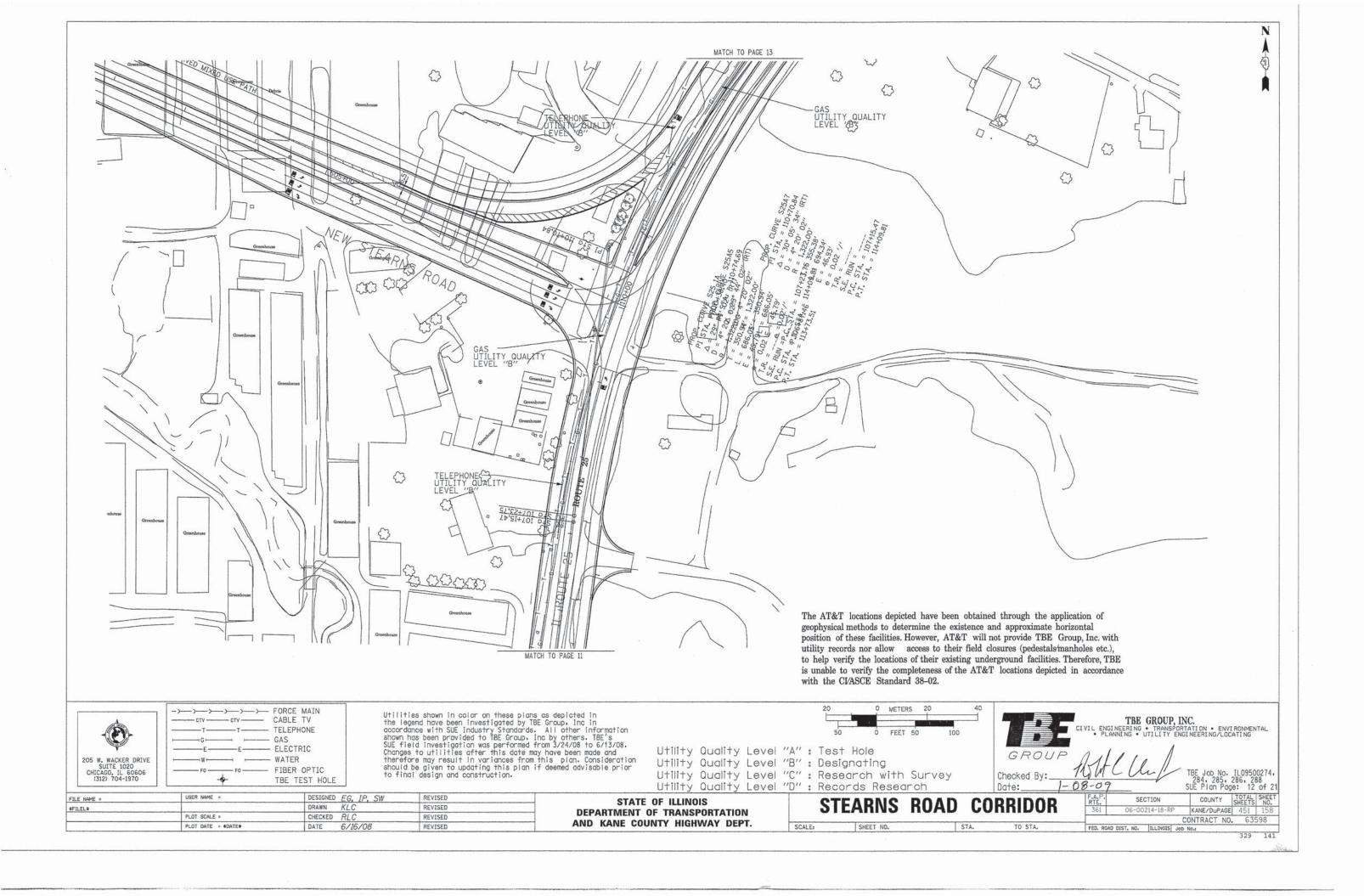
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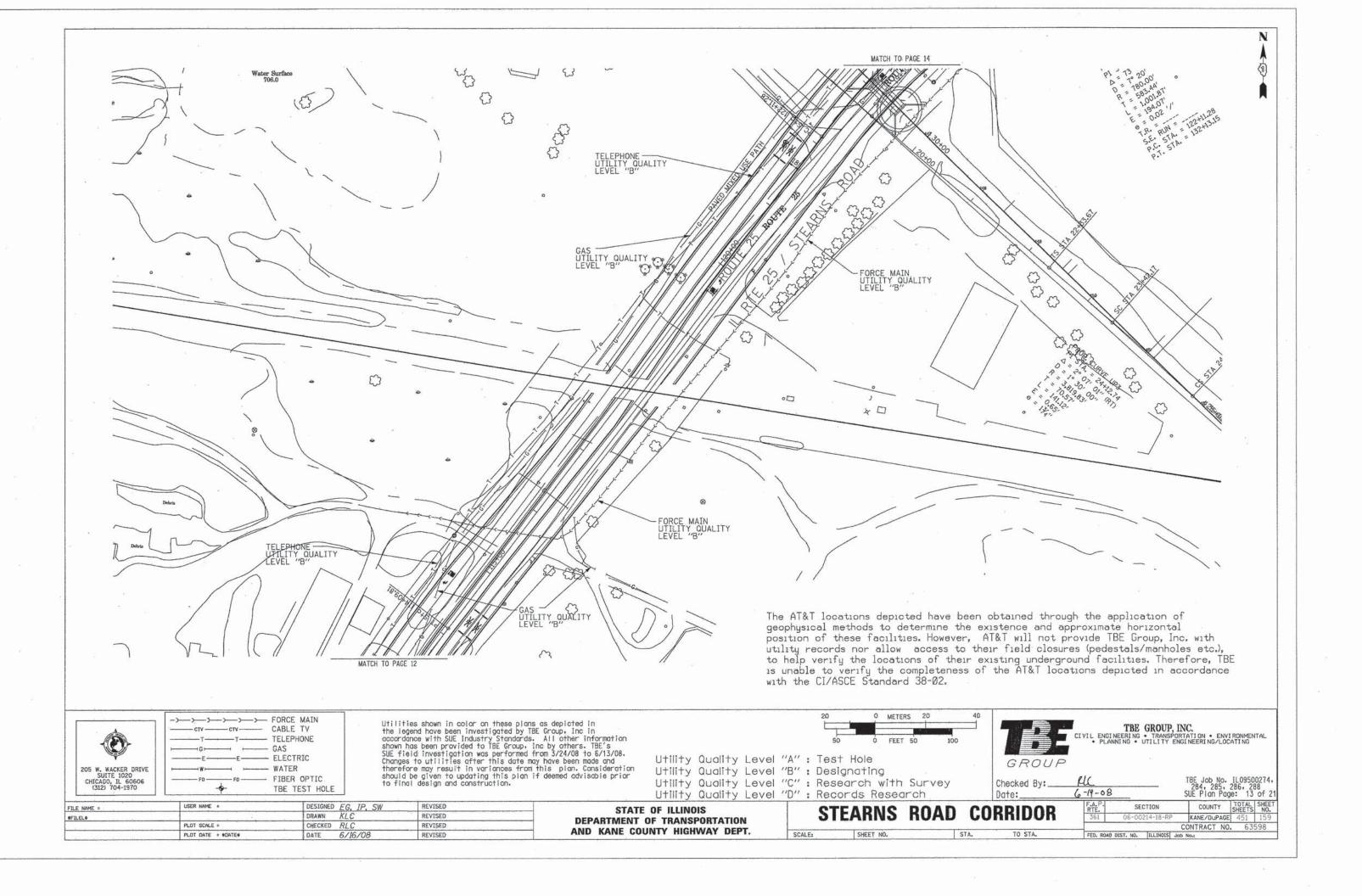
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION AND KANE COUNTY HIGHWAY DEPT.

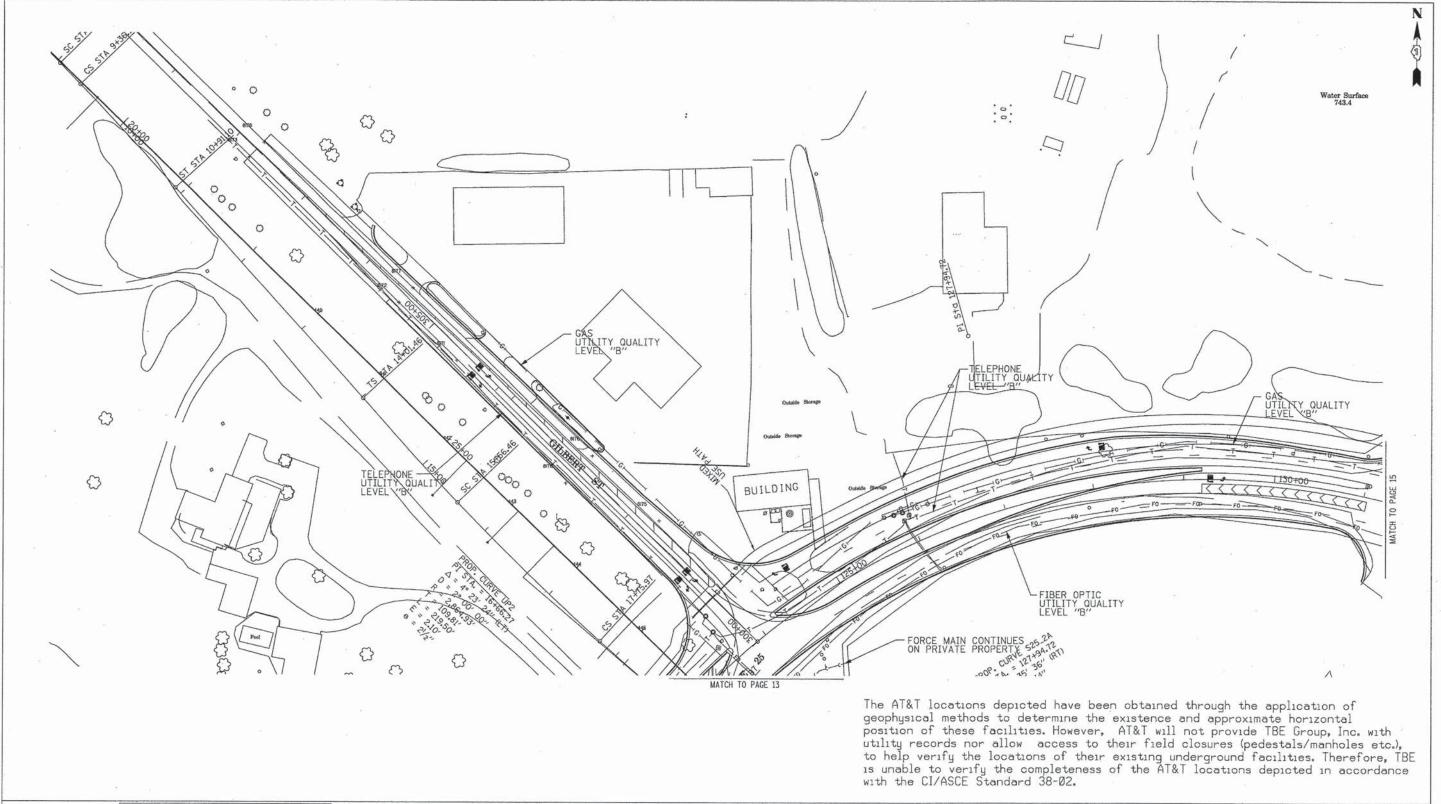
	STEARNS	ROAD	CORRIDO	
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F.A.P.	SE	CTION	T	COUNT	_	TOTAL	SHEET NO.
361	06-00	214-18-RF	, K	ANE/DUF	AGE	451	157
			CON	TRACT	NO.	635	98
FED. ROA	DIST. NO.	ILLINOIS	Job No.		- 77		
						329	140



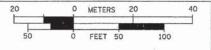






->>>>>>> FORCE MAIN
CABLE TV
CTV CTV CELEPHONE
GAS
EE E ELECTRIC
WHATER
FO FO FIBER OPTIC
TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group. Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group. Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.



SHEET NO.

Utility Quality Level "A" : Test Hole Utility Quality Level "B" : Designating

Utility Quality Level "C": Research with Survey Utility Quality Level "D": Records Research

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		F	CIVIL
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TBE GROUP, INC.
CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL
• PLANNING • UTILITY ENGINEERING/LOCATING

GROUP

TO STA.

Checked By: RU TBE Job No. IL09500274, 284, 285, 286, 288 SUE Plan Page: 14 of 21

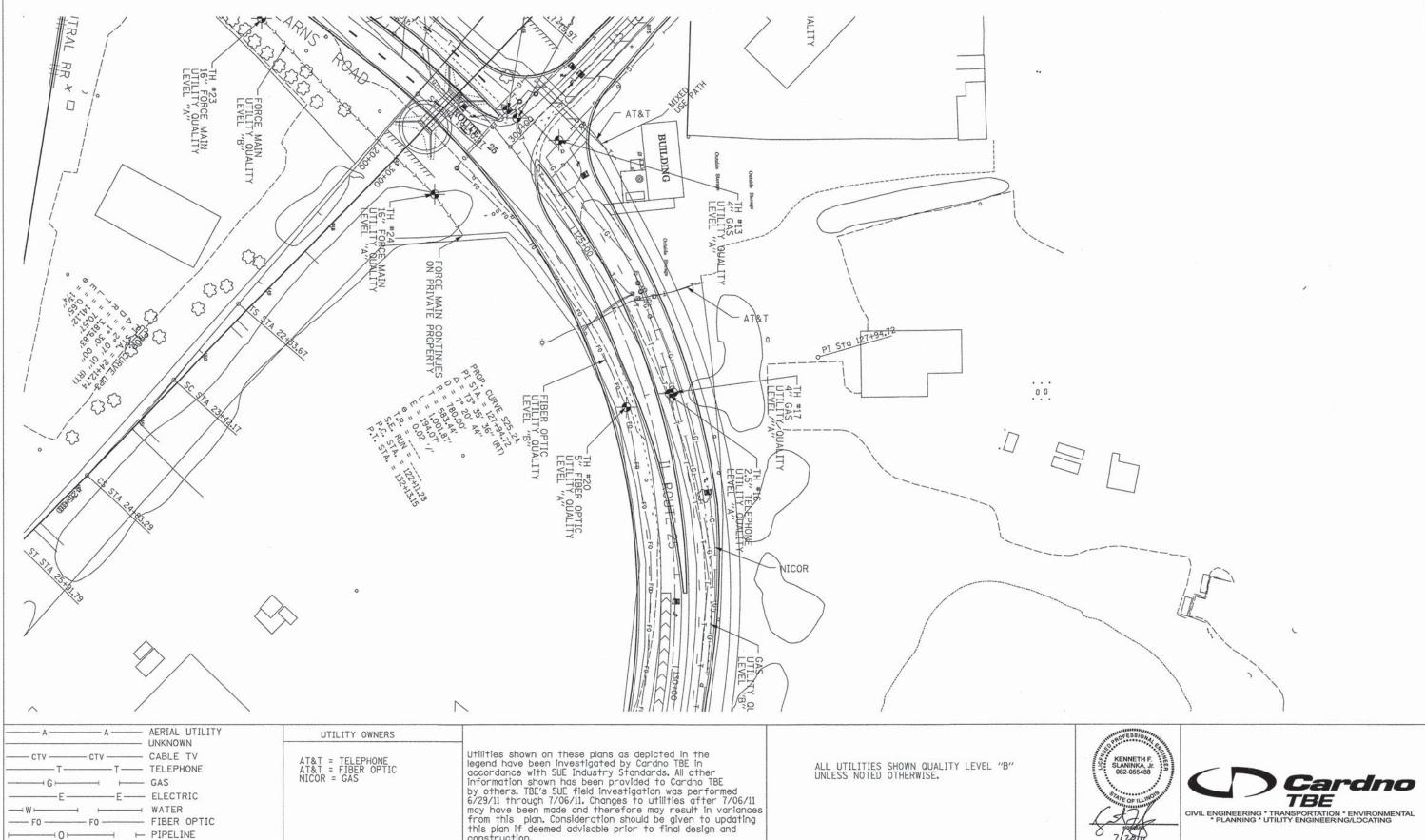
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

STEARNS	ROAD C	ORF	RIDOR	
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-	1 0			JOL 1 TUIL 1 US	17	01 21
	F.A.P. RTE.	SE	CTION	COUNTY	TOTAL	SHEET NO.
	361	06-00	214-18-RF	KANE/DuPAGE	451	160
				CONTRACT NO	. 63	598
	FED. ROA	D DIST. NO.	ILLINOIS	Job No.t		



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Utility Quality Level "A": Test Hole
Utility Quality Level "B": Designating
Utility Quality Level "C": Research with Survey
Utility Quality Level "D": Records Research

—>--->--->--- SEWER

- FIBER OPTIC → PIPELINE

TBE TEST HOLE

DESIGNED EG REVISED DRAWN KLC REVISED CHECKED KFS REVISED DATE 7/20/11 REVISED

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

construction.

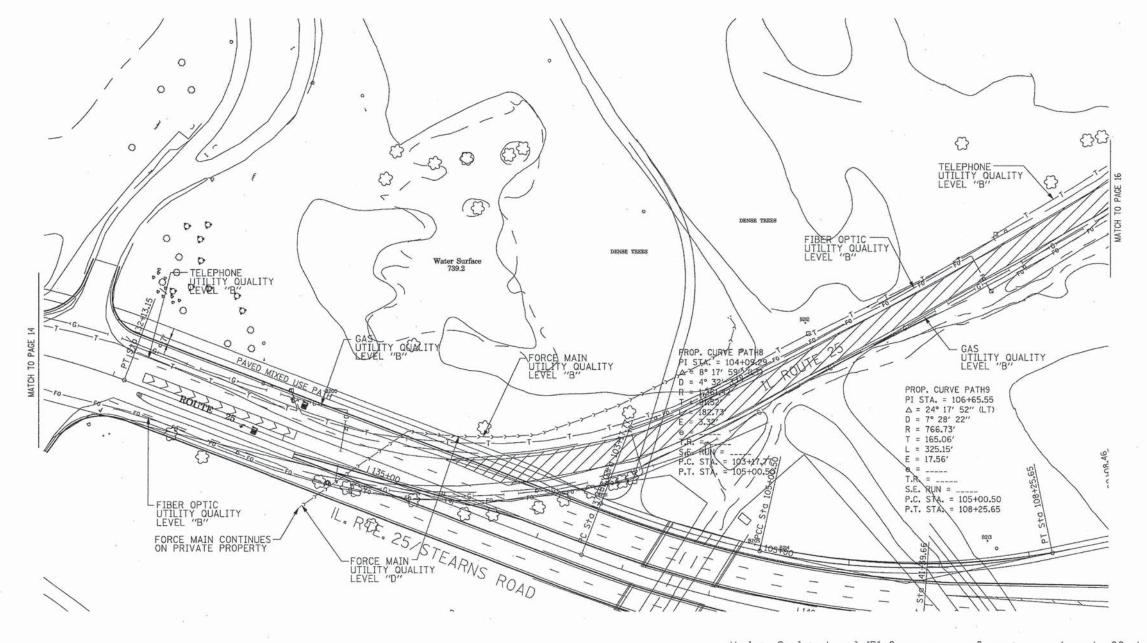




TBE Job No. IL09510442 SUE Plan Page: 1 of 5

Amended SUE Study at IL RT. 25 Stearns Road Project

RTE.	SE	CTION		COUNTY	SHEETS	NO.
361	06-002	14-18-RP		KANE	451	161
				CONTRAC	T NO. 6	3598
FED. ROAD	DIST. NO.	ILLINOIS	IDOT	Project No.		



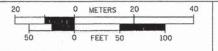
Utility Quality Level "D" force main information is based off the existing atlas pages provided to TBE Group, Inc. from the City of South Elgin.

The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes etc.), to help verify the locations of their existing underground facilities. Therefore, TBE is unable to verify the completeness of the AT&T locations depicted in accordance with the CI/ASCE Standard 38-02.



->>>>>>>>	FORCE MAIN
CTV CTV	CABLE TV
——т——т——	TELEPHONE
⊢ G ⊢ ⊢ ⊢ ⊢	GAS
——E——E——	ELECTRIC
 ₩	WATER
F0	FIBER OPTIC
-	TBE TEST HOLE

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group. Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group. Inc by others. TBE's SUE field investigation was performed from 3/24/08 to 6/13/08. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.



Utility	Quality	Level	"A"		Test Hole
Utility	Quality	Level	"B"	n 0	Designating
Utility	Quality	Level	"C"		Research with Surv
Utility	Quality	Level	"D"	:	Records Research

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TBE GROUP, INC.

CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL

• PLANNING • UTILITY ENGINEERING/LOCATING

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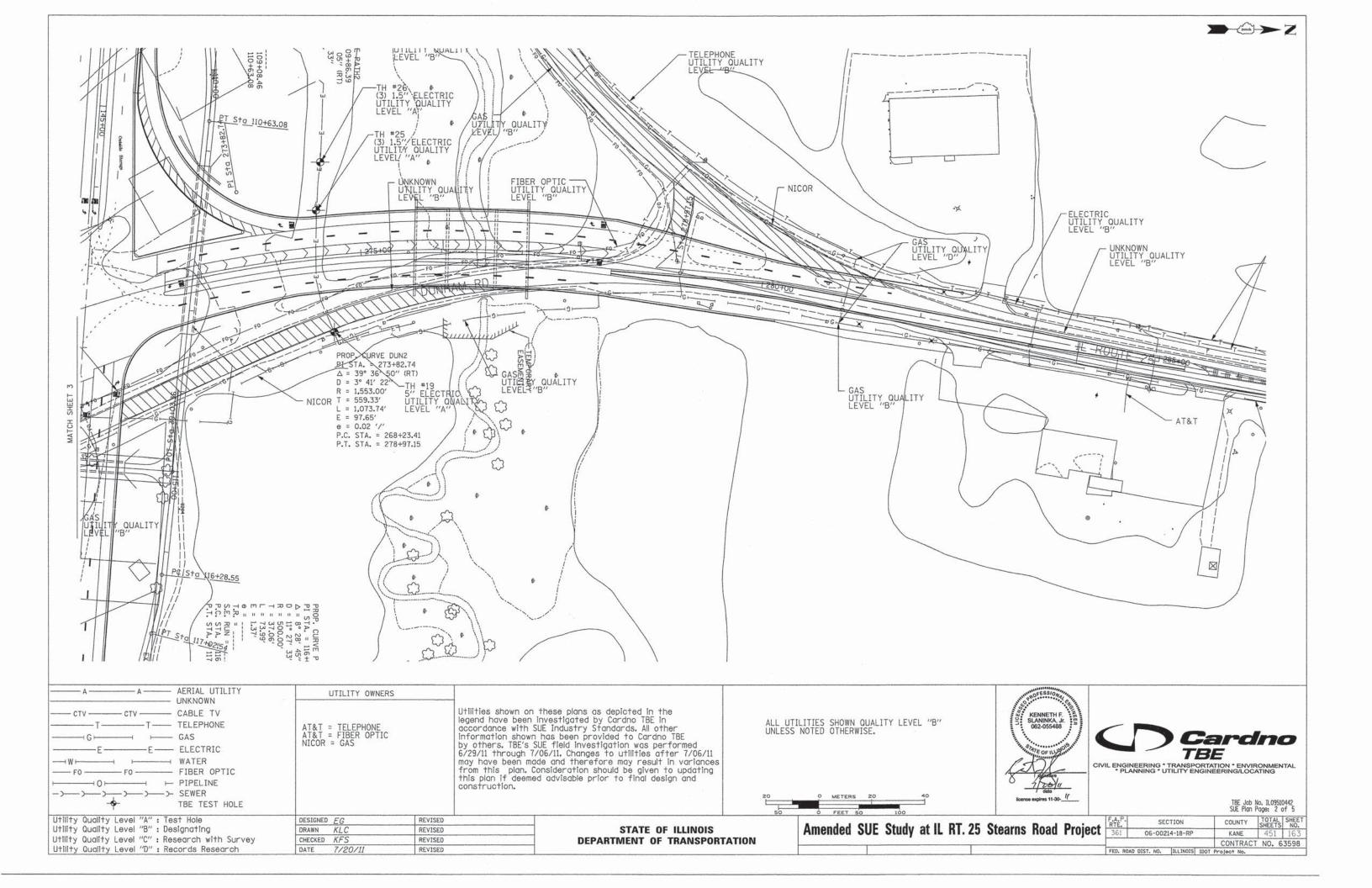
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	6-19-08	- 284, 285, 286, 288 SUE Plan Page: 15 of 21			

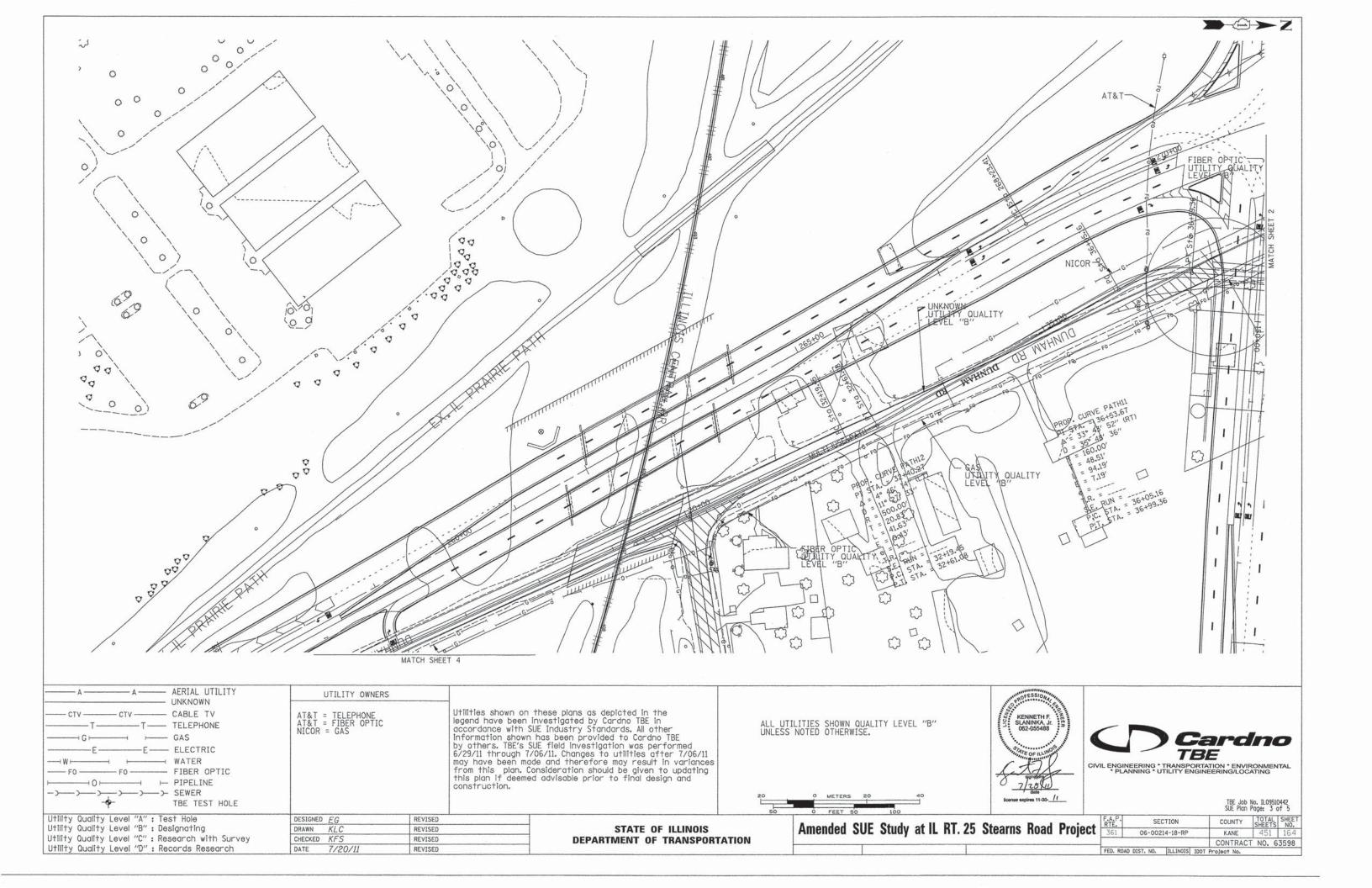
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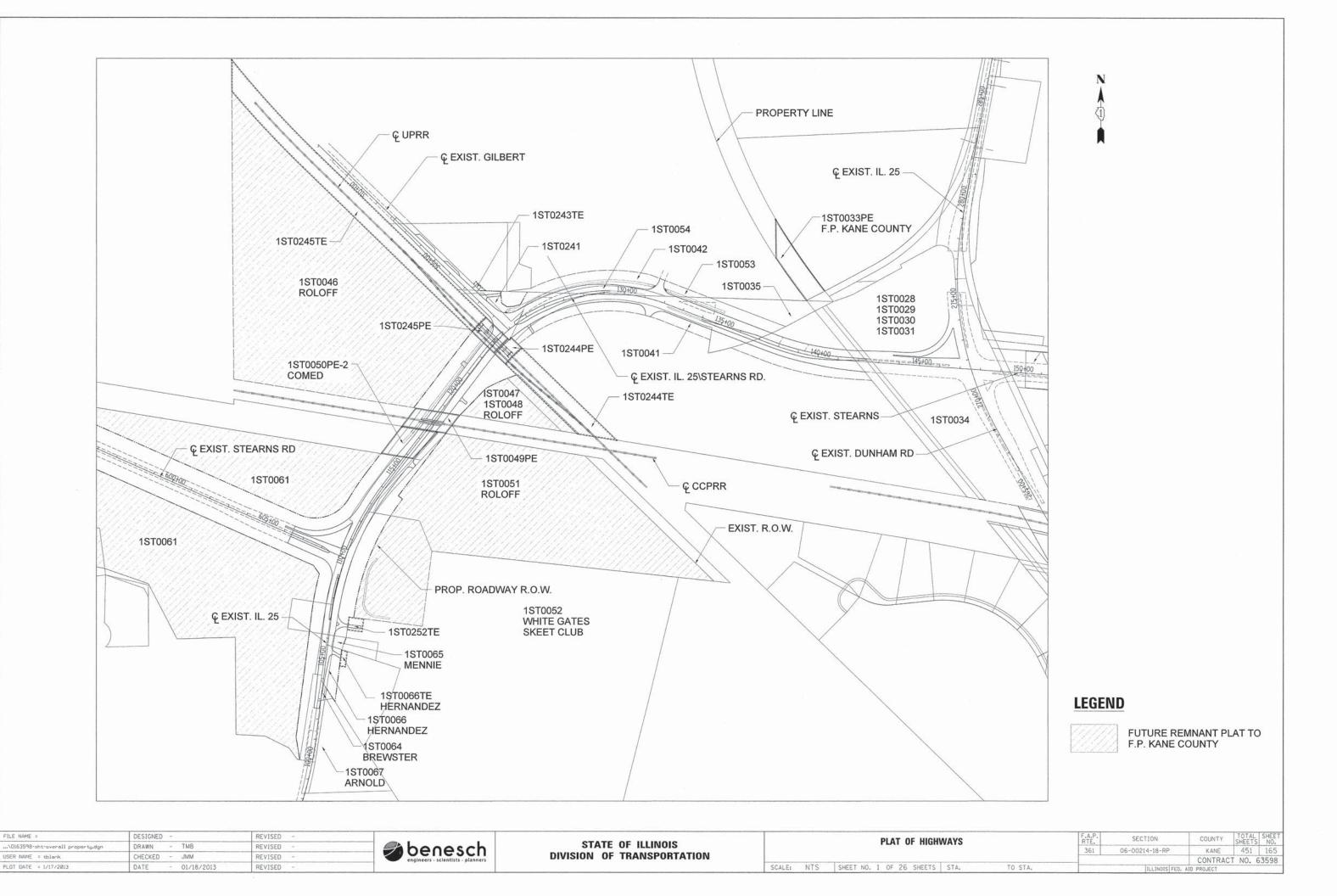
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
AND KANE COUNTY HIGHWAY DEPT.

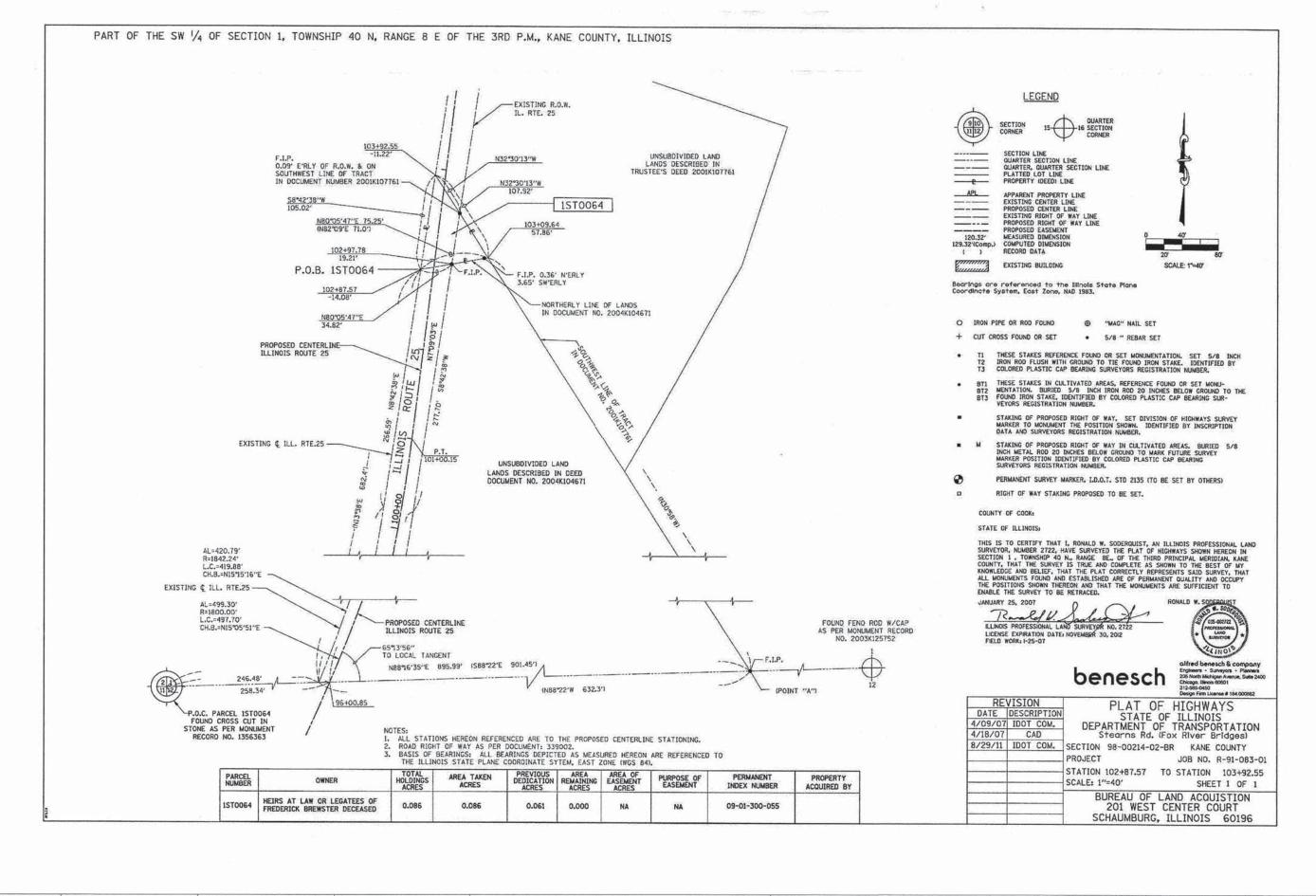
S1	EARNS	ROAD	CO	RRIDOR
SCALE:	SHEET NO.		STA.	TO STA.

	F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
	361	06-00214-18-RP	KANE/DuPAGE	451	162
_		C	ONTRACT NO.	635	598
	FED. ROAD	DIST. NO. ILLINOIS Job	Nost		



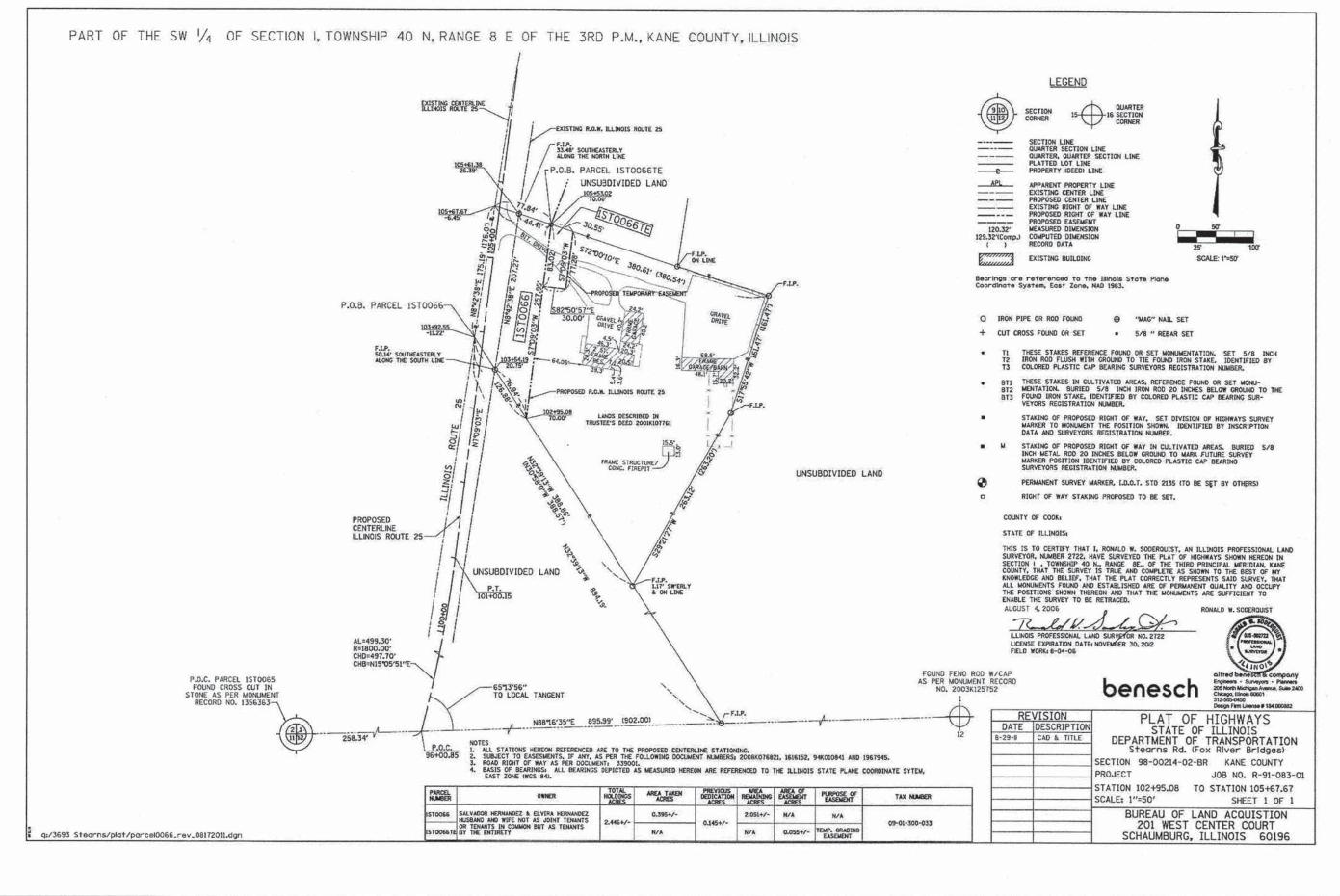




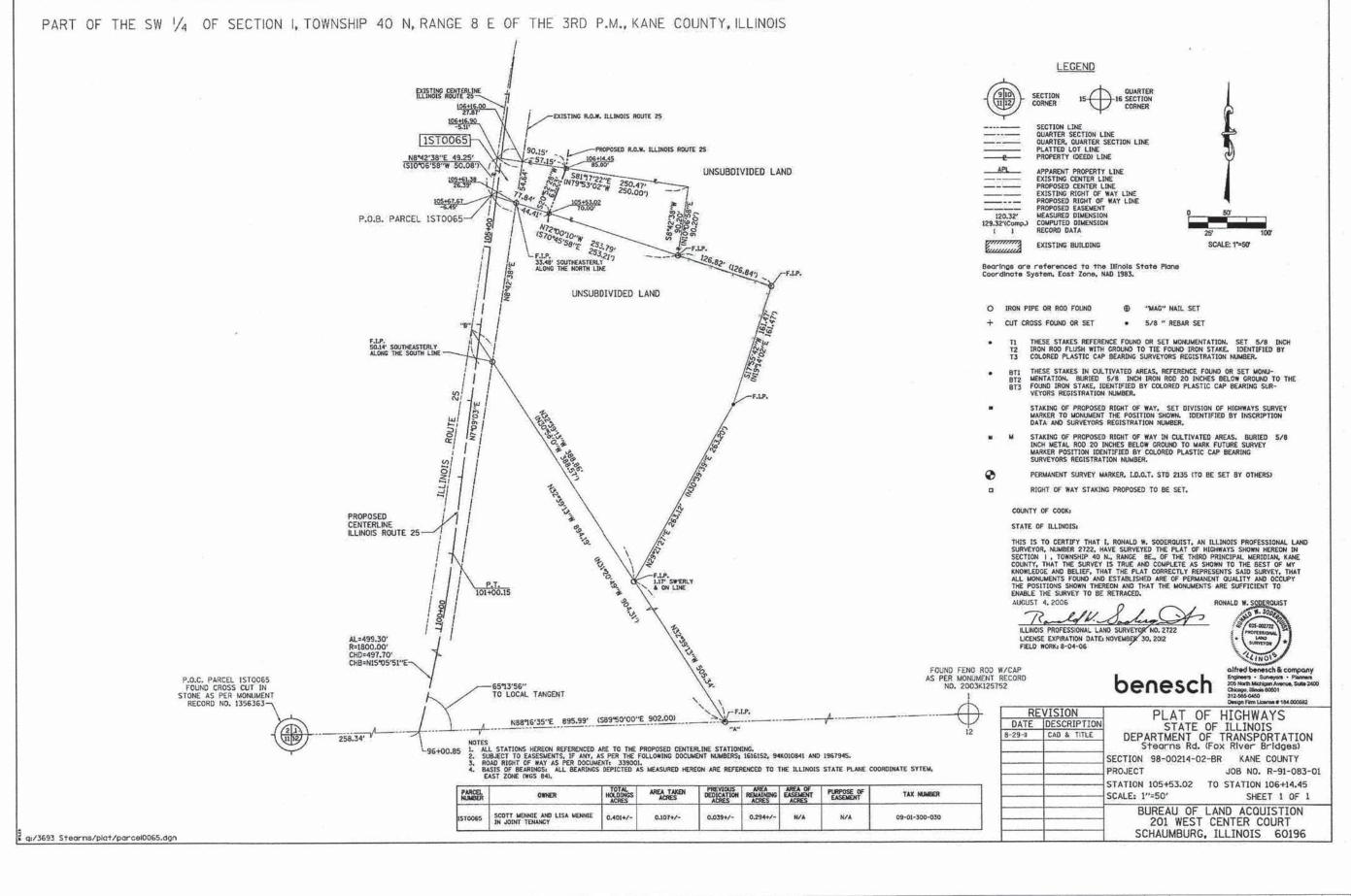


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\ROW\D163598-sht-row-01.dgn	DRAWN - TMB	REVISED -	hanasch	benesch STATE OF ILLINOIS	PLAT OF HIGHWAYS	RIE.	00 00014 10 00	+-
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION		201	06-00214-18-KP	-
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 2 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PR

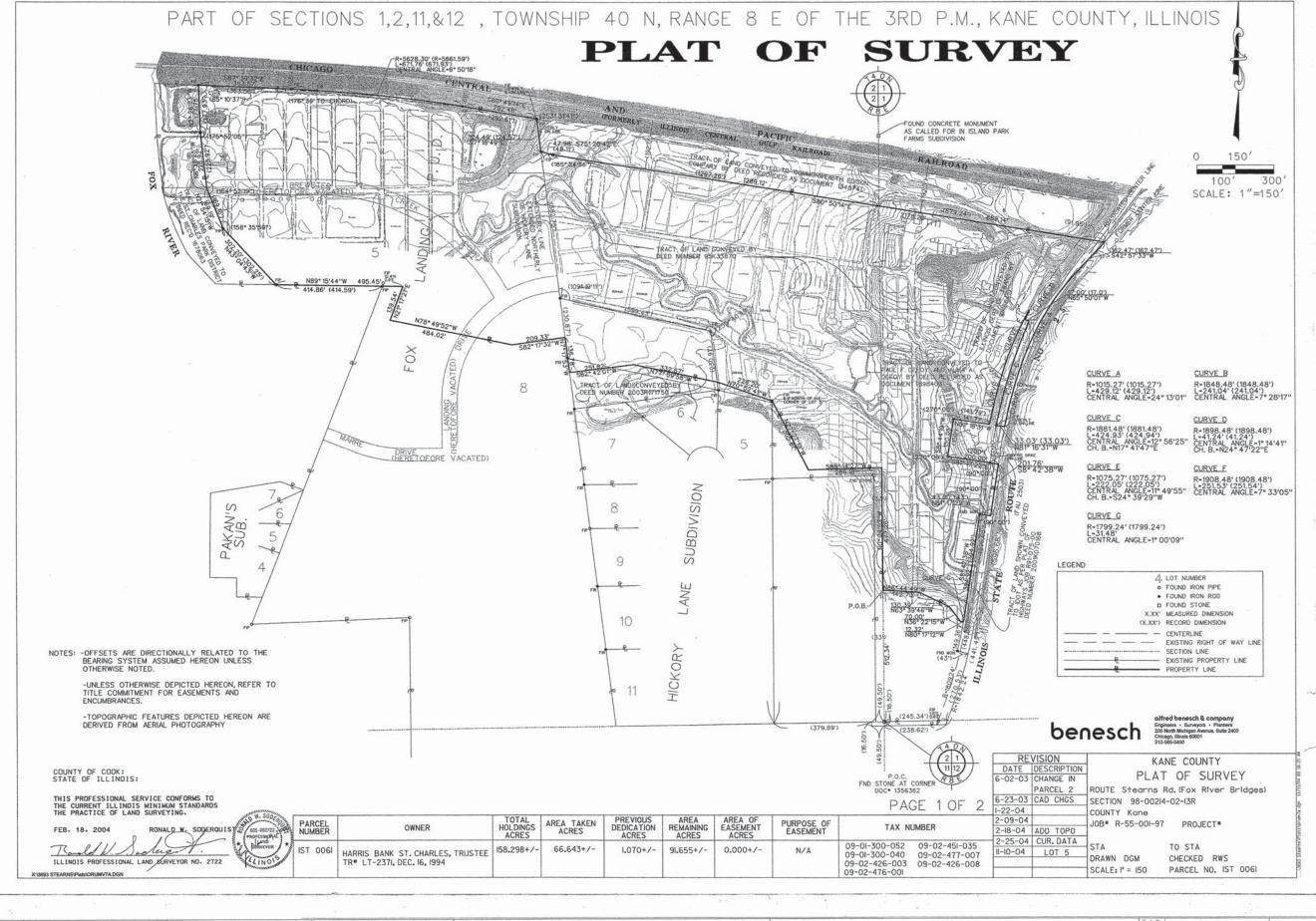
KANE 451 166 CONTRACT NO. 63598



FILE NAME =	DESIGNED -	REVISED -		STATE OF ILLINOIS		PLAT OF HIGHWAYS			SECTION	COUNTY	TOTAL
\ROW\D163598-sht-row-02.dgn	DRAWN - TMB	REVISED -	≥ benesch						06-00214-18-RP	KANE	451
USER NAME # tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION				301	00 00214 10 10	CONTRAC	CT NO. 6
PLOT DATE = 1/17/2013	DATE - 01/18/2013			SCALE: NTS	SHEET NO. 3 OF 26 SHEETS STA.	TO STA.		ILLINOIS FED. AID	AID PROJECT	ROJECT	

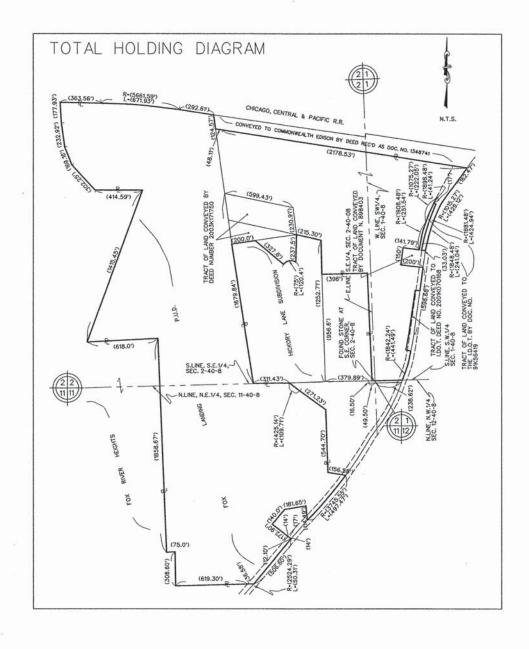


FILE NAME =	DESIGNED -	REVISED -		OTATE OF HUMAN	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	SHEETS NO.
\ROW\0163598-sht-row-03.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS	,	361	06-00214-18-RP	KANE	451 168
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION	70.574	-		CONTRAC	CT NO. 63598
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 4 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	



FILE NAME =	DESIGNED	-	REVISED -		OTATE OF HUMOIO	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
\ROW\D163598-sht-row-04.dgn	DRAWN	- TMB	REVISED -	- benesch	STATE OF ILLINOIS	Tant of manner	361	06-00214-18-RP	KANE	451 169
USER NAME = tblank	CHECKED	- JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION			CO		CONTRACT NO. 63598
PLOT DATE = 1/17/2013	DATE	- 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 5 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	

PART OF SECTIONS 1,2,11,&12 , TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS



That part of the lands described in Deed Number 2003K171750 as filed for record in the Kane County Recorder's Office together with that part of the lands described in Deed Number 95K33870 filed in said office being parts of the Southwest Quarter of Section 1 and the Southeast Quarter of Section 2 both in Township 40 North, Range 8 East of the Third Principal Meridian, in Kane County, Illinois more particularly described as

Number 95k33870 filed in soid office being parts of the Southwest Quarter of Section 1 and the Southesst Quarter of Section 2 both in Township 40 North, Range & East of the Third Principal Meridian, in Kane County, illinois more particularly described as follows:

Commented by the Plat of Monument Record Number 1355362: thence North 0 degrees 24 minutes 53 seconds West along the West line of soid Section 1, a distance of 512,34 feet to the point of beginning; thence continuing along soid West line, 477.26 feet thence South 88 degrees 14 minutes 53 seconds West 4,286,18 feet thence North 27 degrees 27 minutes 19 seconds West, 286,18 feet thence North 77 degrees, 52 minutes 19 seconds West, 286,18 feet thence North 77 degrees, 52 minutes 19 seconds West, 287,187 feet thence North 77 degrees, 53 minutes 58 seconds West, 287, 77 minutes 53 seconds West, 136,78 feet thence South 82 degrees 17 Minutes 32 seconds West, 209,33 feet thence North 78 degrees 49 minutes 52 seconds West, 404,02 feet thence North 78 degrees 49 minutes 52 seconds West, 404,02 feet thence North 78 degrees 19 minutes 52 seconds West, 404,02 feet thence North 21 degrees 19 minutes 52 seconds West, 404,02 feet thence North 21 degrees 19 minutes 52 seconds West, 405,44 (20 feet thence North 21 degrees 44 seconds West, 405,45 feet to the easterly line of a tract of land conveyed to the 51. Charles Park District by Deed Number 1679063: thence North 83 degrees 15 minutes 43 seconds West 409,54 feet to the easterly line of a bract of land conveyed to the 51. Charles Park District by Deed Number 1679063: thence North 83 degrees 04 minutes 43 seconds West 409,54 feet to the casterly line of soid tract, 223,92 feet thence North 2 degrees 26 minutes 23 seconds West 400,63 me oasterly line of soid tract, 223,92 feet thence North 2 degrees 26 minutes 23 seconds West 400,63 me oasterly line of soid tract, 223,92 feet thence North 2 degrees 26 minutes 23 seconds West 100,63 minutes 18 seconds East 100,63 minutes 18 seconds West 100,63 minutes 18 seconds West

benesch Schopany Engineers - Surveyors - Planners 260 North Michigan Avenue, Sutte 240 Chicago, Illinois 60801

				RE	VISION	KANE COUNTY
				DATE	DESCRIPTION	
				6-02-03	CHANGE IN	PLAT OF SURVEY
					PARCEL 2	ROUTE Stearns Rd. (Fox River Bridges)
				9-08-03	CORRECTION IN LEGAL	SECTION 98-00214-02-13R COUNTY Kane
				1-22-04		JOB* R-55-00I-97 PROJECT*
				2-09-04		TOOD IN 33 OOF 31 PROJECT
				2-18-04	TOT. HOLD.	70 674
				2-25-04	CUR. DATA	STA TO STA
DAGE	0	0.5	0	11-10-04	LOT 5	DRAWN DGM CHECKED RWS
PAGE	2	OF	2			SCALE: I" = 150 PARCEL NO. IST 0061

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\ROW\D163598-sht-raw-05.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -

7	1	L L
+		benesch
-		engineers - scientists - planners

STA	TE	OF	ILLINOIS
DIVISION	0F	TRA	ANSPORTATION

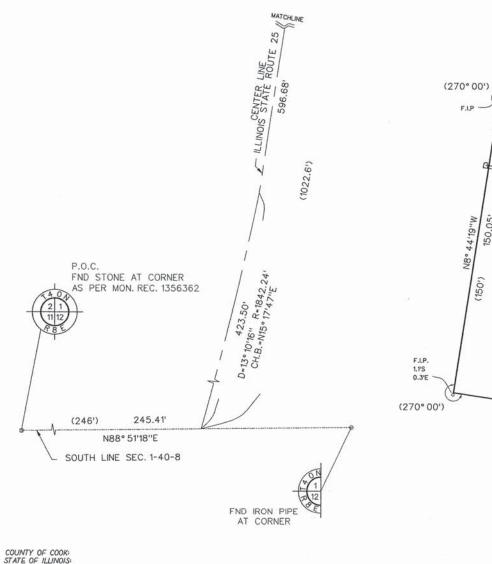
SCALE: NTS SHEET

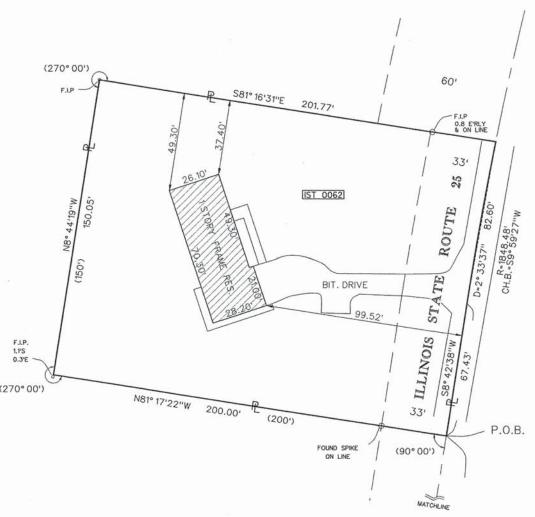
	PL	AT O	F HIGH	WAYS		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHE
						361	06-00214-18-RP	KANE	451	170
			water and the state of the stat					CONTRAC	T NO. 6	359
NO.	6 0	26	SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		-

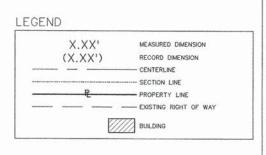
PLAT OF SURVEY

That part of the Southwest Quarter of Section 1, Township 40 North, Range 8 East of the Third Principal Meridian, described as follows: Commencing at the Southwest corner of said Southwest quarter; thence East along the South line of said quarter section 246 feet to the center line of State Route No. 25, thence northerly along said center line 1022.6 feet for the point of beginning; thence westerly at right angles to said center line 200 feet; thence northerly at right angles to the last described line 150 feet; thence easterly at right angles to the last described line to the center line of State Route No. 25 aforesaid; thence southerly along said center line to the point of beginning, in the Township of St. Charles, Kane County, Illinois.









benesch Engineers · Surveyors · Plan 205 North Michigan Avenue, Sul Chicago, Illinois 60691

	RE	VISION	KANE COUNTY						
	DATE	DESCRIPTION							
	4-19-04	CAD CHGS	PLAT OF SURVEY						
	11-03-04	NAME COR.	ROUTE STEARNS RD (FOX RIVER BRIDGES)						
			SECTION 98-00214-02-BR						
		7.00	COUNTY KANE						
			JOB# R-55-00I-97 PROJECT#						
R			STA TO STA						

DRAWN DGM

TAX NUMBER	
09-01-300-007	

PURPOSE OF EASEMENT

N/A

CHECKED RWS PARCEL NO. IST 0062 SCALE: I" = 20'

FILE NAME =	DESIGNED -	REVISED -
\R0W\D163598-sht-row-06.dgn	DRAWN - TMB	REVISED -
USER NAME = tblank	CHECKED - JMM	REVISED -
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS THE PRACTICE OF LAND SURVEYING.

RONALD W. SODERQUIST



PARCEL NUMBER

OWNER

IST 0062 DANIEL E. ABENDROTH AND

STA	ATE	OF ILLINOIS
DIVISION	0F	TRANSPORTATION

HOLDINGS ACRES

AREA TAKEN ACRES

PREVIOUS
DEDICATION

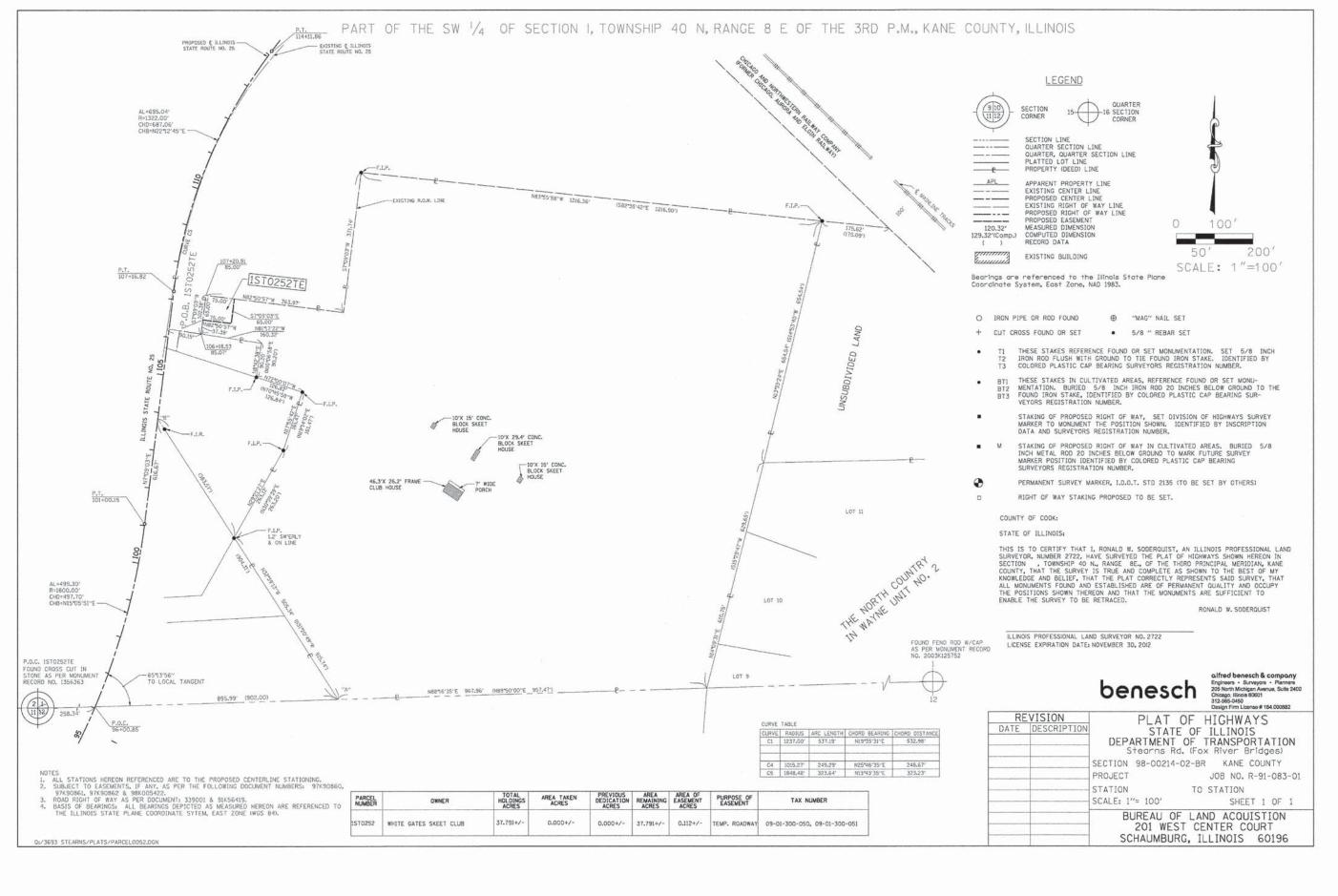
REMAINING

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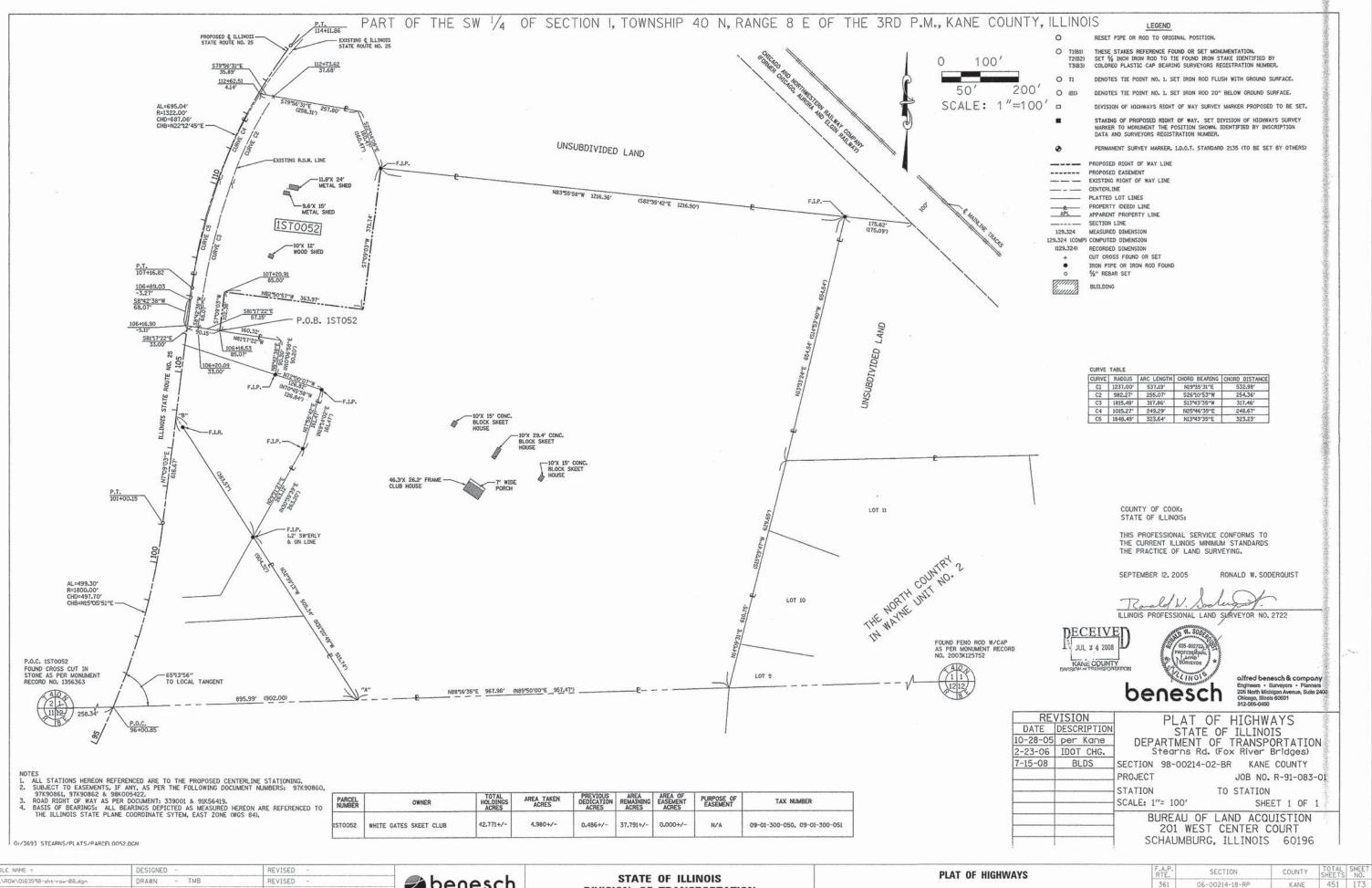
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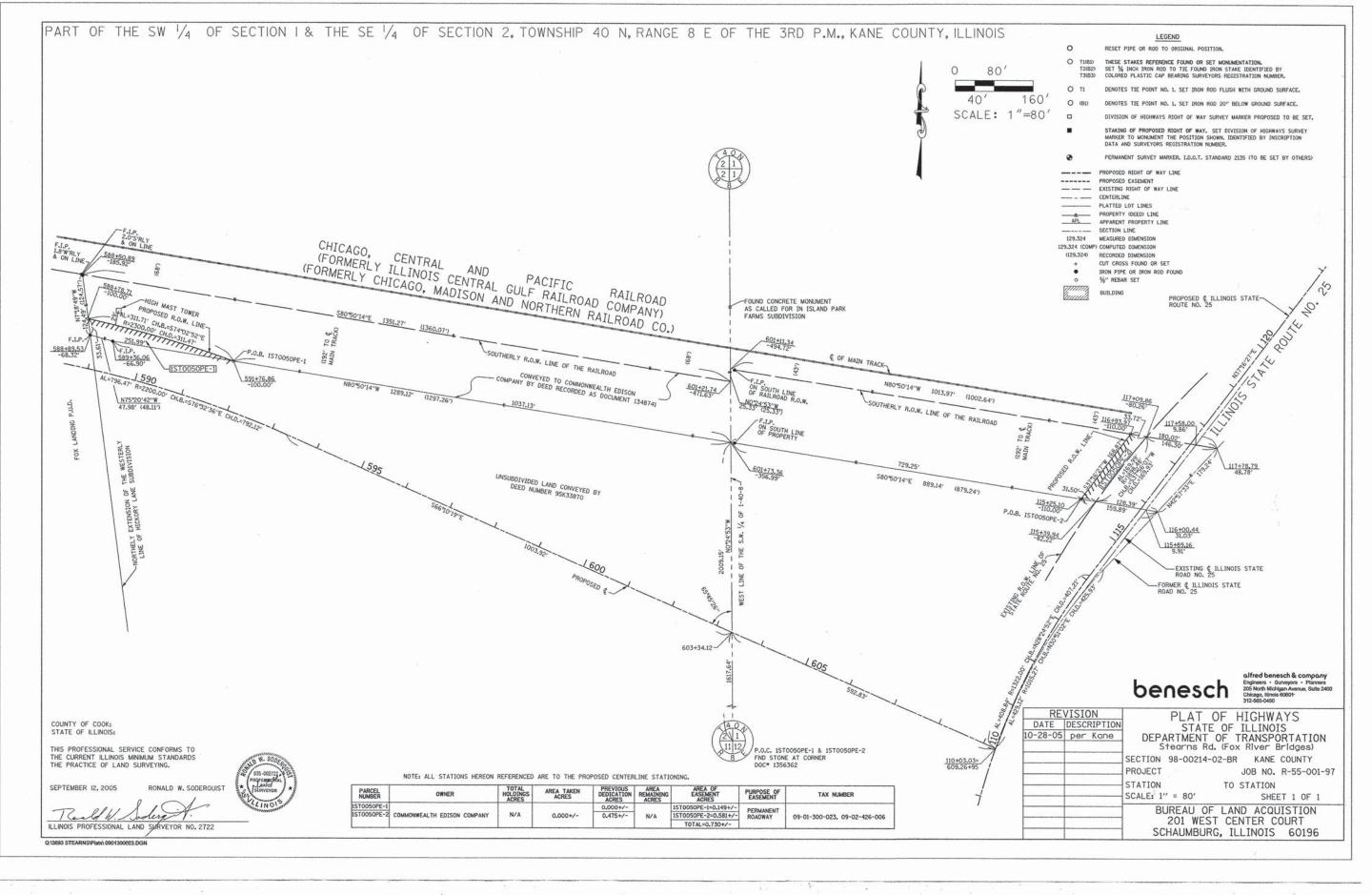
PLAT OF HIGHWAYS		F.A.P. RTE.	F.A.P. SECTION		TOTAL	L SHEI		
	361	06-00214-18-RP	KANE	451	17			
						CONTRAC	T NO. 6	359
. 1	OF 26 SHEETS	STA.	TO STA.		THE INOTE CED	AID PROJECT		



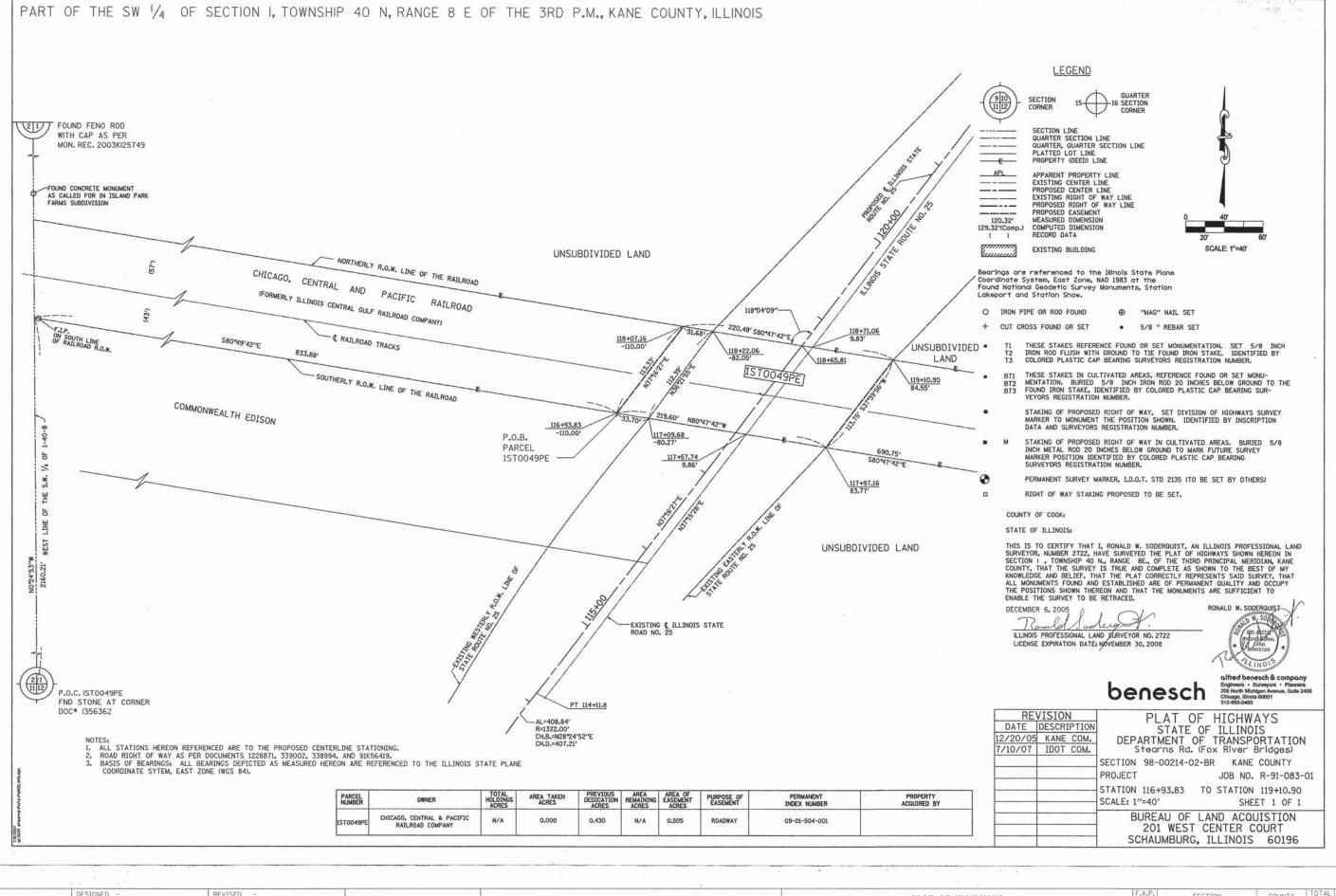
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\ROW\D163598-sht-row-07.dgn	DRAWN - TMB	REVISED -	- benesch			Ch STATE OF ILLINOIS		361	06-00214-18-RP	KANE	451
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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 8 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT			



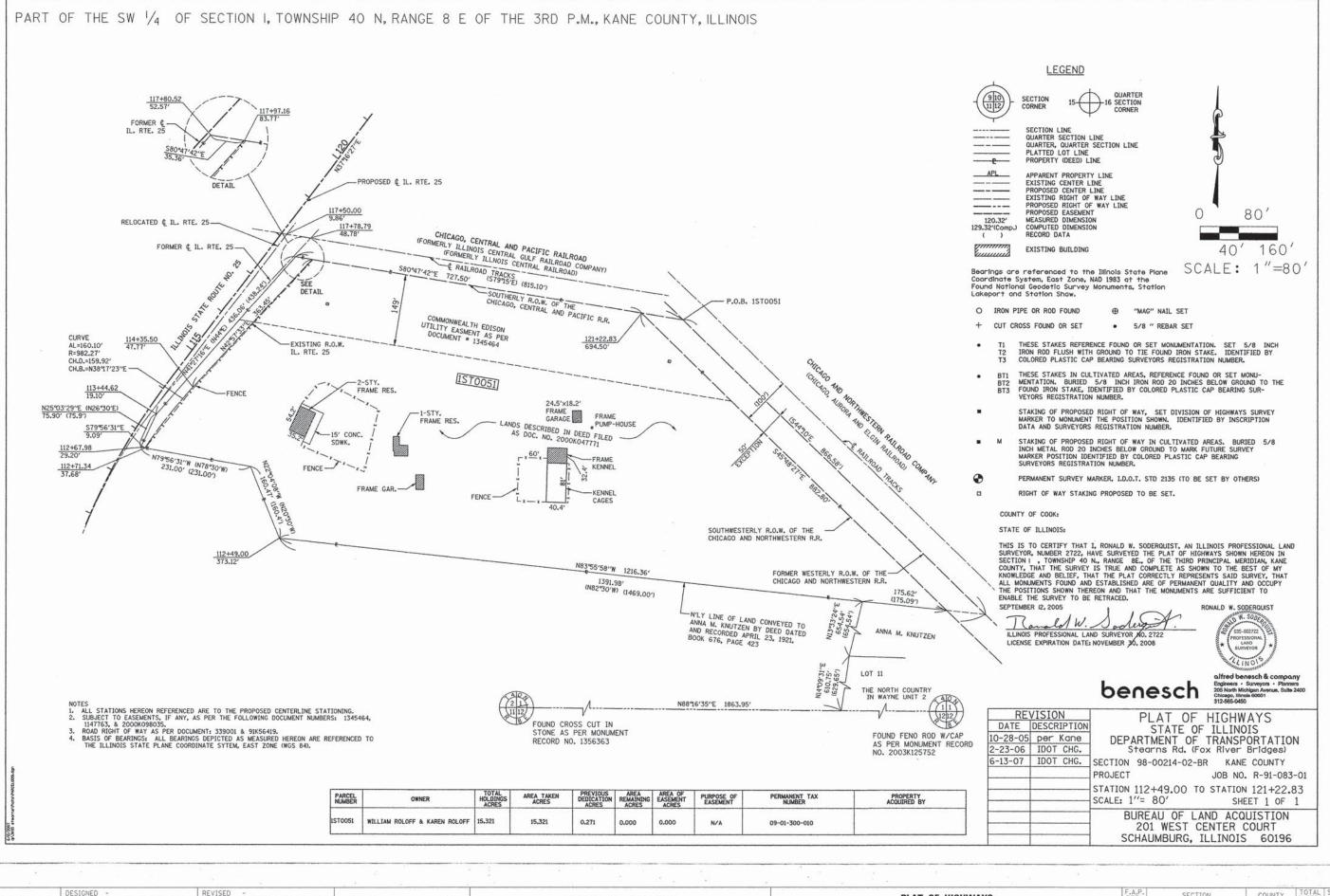
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\R0W\D163598-sht-row-08.dgn	DRAWN	- TMB	REVISED -	benesch	STATE OF ILLINOIS			TEAT OF INGINIARY		361	06-00214-18-RP	KANE	451
USER NAME = tblank	CHECKED	- JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION							CONTRAC	CT NO. 63
PLOT DATE = 1/17/2013	DATE	- 01/18/2013	REVISED -			SCALE:	NTS	SHEET NO. 9 OF 26 SHEETS STA.	TO STA.		ILLINOIS FED. A	AID PROJECT	



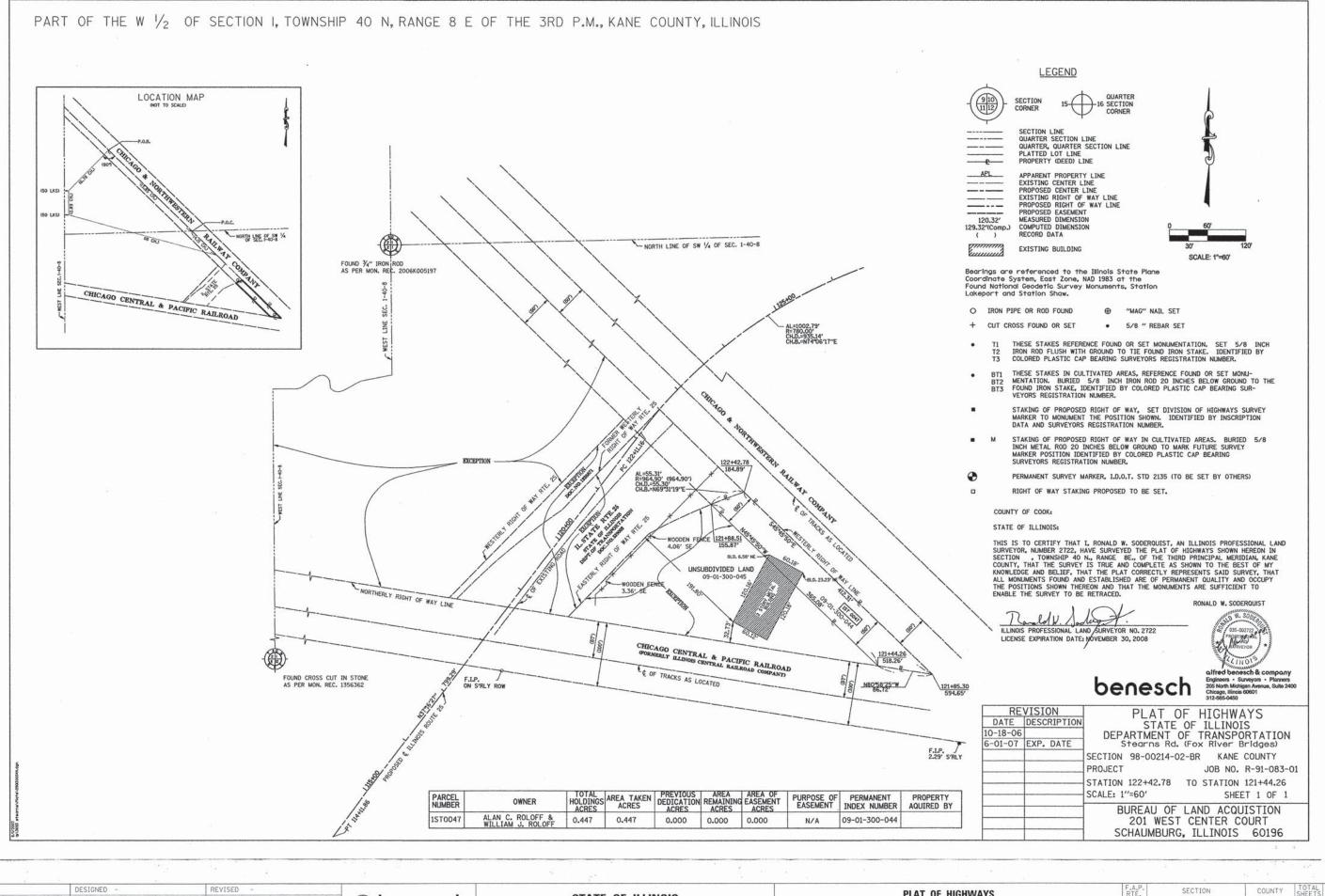
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\ROW\0163598-sht-row-09.dgn	DRAWN - TMB	REVISED -	- benesch	STATE OF ILLINOIS		TEAT OF IIIdin	VAIS		361	06-00214-18-PB	KANE	451 174
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION					301	00-00214-10-RF	CONTRA	CT NO 63598
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS	SHEET NO. 10 OF 26 SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT	J1 NO. 0000



FILE NAME =	DESIGNED -	REVISED -			PLAT OF HIGHWAYS	F.A.P.	SECTION	COUNTY	TOTAL SHEET
\R0W\D163598-sht-row-10.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS	TEAT OF IIIdiiWATS	361	06-00214-18-RP	KANE	451 175
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION				CONTRA	ACT NO. 63598
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 11 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	



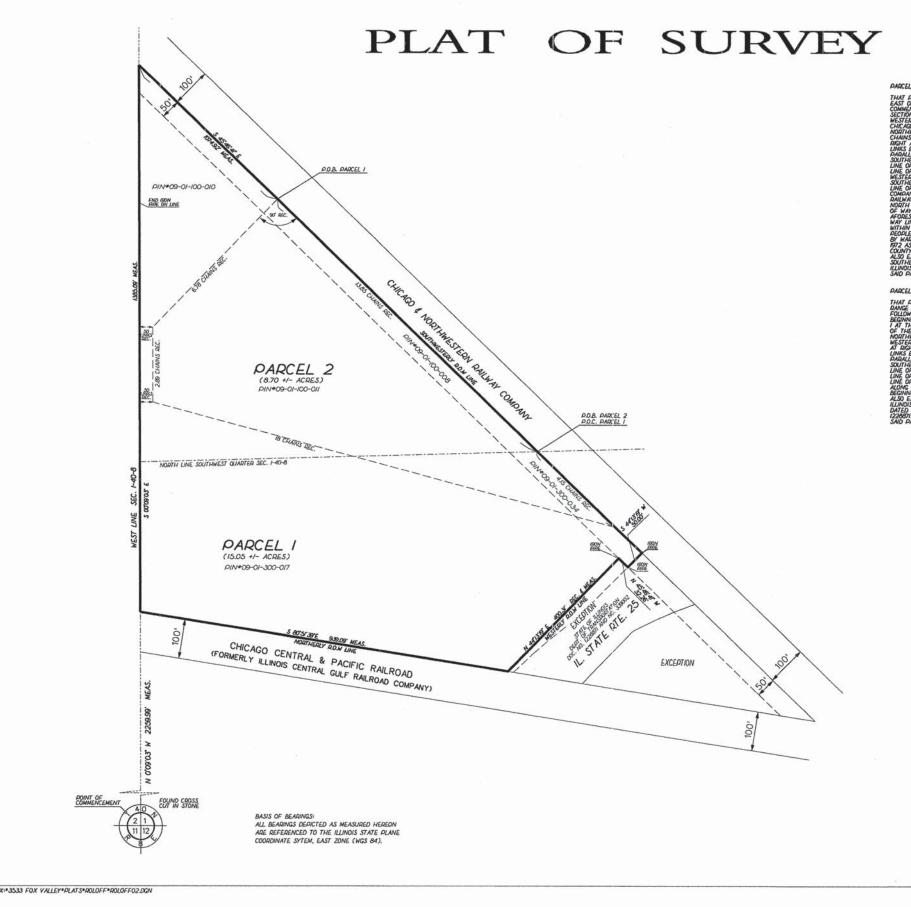
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\ROW\D163598-sht-row-11.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS	FEAT OF MIGHWAIS	361	06-00214-18-RP	KANE	451 176	1
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION				CONTRAC	T NO. 63598	
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 12 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT		



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\ROW\D163598-sht-row-12.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS			TEAT OF INGINVATO		361	06-00214-18-RP	KANE	451 177
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION							CONTRAC	T NO. 63598
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE:	NTS	SHEET NO. 13 OF 26 SHEETS STA.	TO STA.		ILLINOIS FEO.	AID PROJECT	

PART OF THE W 1/2 OF SECTION I, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS LEGEND LOCATION MAP 15 QUARTER SECTION SECTION SECTION LINE QUARTER SECTION LINE QUARTER, QUARTER SECTION LINE PLATTED LOT LINE PROPERTY (DEED) LINE __APL__ APPARENT PROPERTY LINE EXISTING CENTER LINE PROPOSED CENTER LINE EXISTING RIGHT OF WAY LINE PROPOSED RIGHT OF WAY LINE ____ NORTH LINE OF SW 1/4 PROPOSED FASEMENT 120.321 MEASURED DIMENSION 129.32'(Comp.) () - NORTH LINE OF SW 1/4 OF SEC. 1-40-8 EXISTING BUILDING SCALE: 1"=60" CHICAGO CENTRAL & PACIFIC RAILROAD Bearings are referenced to the Illinois State Plane FOUND 3/4" IRON ROD Coordinate System, East Zone, NAD 1983 at the Found National Geodetic Survey Monuments, Station Lakeport and Station Shaw. O IRON PIPE OR ROD FOUND "MAG" NAIL SET + CUT CROSS FOUND OR SET 5/8 " REBAR SET R=780.00' CH.D.=935.14' CH.B.=N74°06'17"E THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER. THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONU-MENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SUR-VEYORS REGISTRATION NUMBER. STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER. STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER. PERMANENT SURVEY MARKER, I.D.O.T. STD 2135 (TO BE SET BY OTHERS) RIGHT OF WAY STAKING PROPOSED TO BE SET. COUNTY OF COOK: STATE OF ILLINOIS: - WOODEN FENCE 121+88.5 4.06' SE 155.87' THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND THIS IS TO CERTIFY THAT I, MONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAN SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION . TOWNSHIP 40 N., RANGE BE, OF THE THIRD PRINCIPAL MERIDIAN, KANE 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. BLD. 6.58' 09-01-300-045 1ST0048 NORTHERLY RIGHT OF WAY LINE ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722 LICENSE EXPIRATION DATE: NOVEMBER 30, 2008 CHICAGO CENTRAL & PACIFIC RAILROAD GORMERLY BLINOIS CENTRAL RAILROAD COMPANY € OF TRACKS AS LOCATED FOUND CROSS CUT IN STONE AS PER MON. REC. 1356362 F.LP. ON S'RLY ROW benesch REVISION PLAT OF HIGHWAYS STATE OF ILLINOIS DATE DESCRIPTION 10-18-06 DEPARTMENT OF TRANSPORTATION 6-01-07 EXP. DATE Stearns Rd. (Fox River Bridges) SECTION 98-00214-02-BR KANE COUNTY F.I.P. 2.29' S'RLY JOB NO. R-91-083-01 STATION 119+11.26 TO STATION 121+88.51 SCALE: 1"=60" SHEET 1 OF 1 TOTAL HOLDINGS AREA TAKEN DEDICATION REMAINING EASEMENT ACRES ACRES ACRES ACRES BUREAU OF LAND ACQUISTION 201 WEST CENTER COURT PURPOSE OF EASEMENT INDEX NUMBER AQUIRED BY 1ST0048 HARRIS BANK OF PALATINE 1.272 09-01-300-045 0.000 0.000 0.000 SCHAUMBURG, ILLINOIS 60196

FILE NAME =	DESIGNED -	REVISED -				PLAT OF HIGHWAYS		F.A.P.	SECTION	COUNTY	TOTAL SHEET
\ROW\0163598-sht-row-13.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS		PLAT OF HIGHWAYS		361	06-00214-18-RP	KANE	451 178
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION				301	00 00214 10 10	CONTRAC	
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS	SHEET NO. 14 OF 26 SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	01 110: 05550



PARCEL I

COUNTY, ILLINOIS. ALSO EXCEDITING THERFROM THAT DART THEREOF LYING SOUTHEASTERLY OF THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF ILLINOIS STATE BOUTE NO. 25. SAID PARCEL CONTAINING ISJOS ACRES, MORE OR LESS.



THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS OF PRACTICE APPLICABLE TO BOUNDARY SURVEYS.

OCTOBER 25, 2002 RONALD W. SODERQUIST

ILLINOIS PROFESSIONAL LAND SUBVEYOR NO. 2722

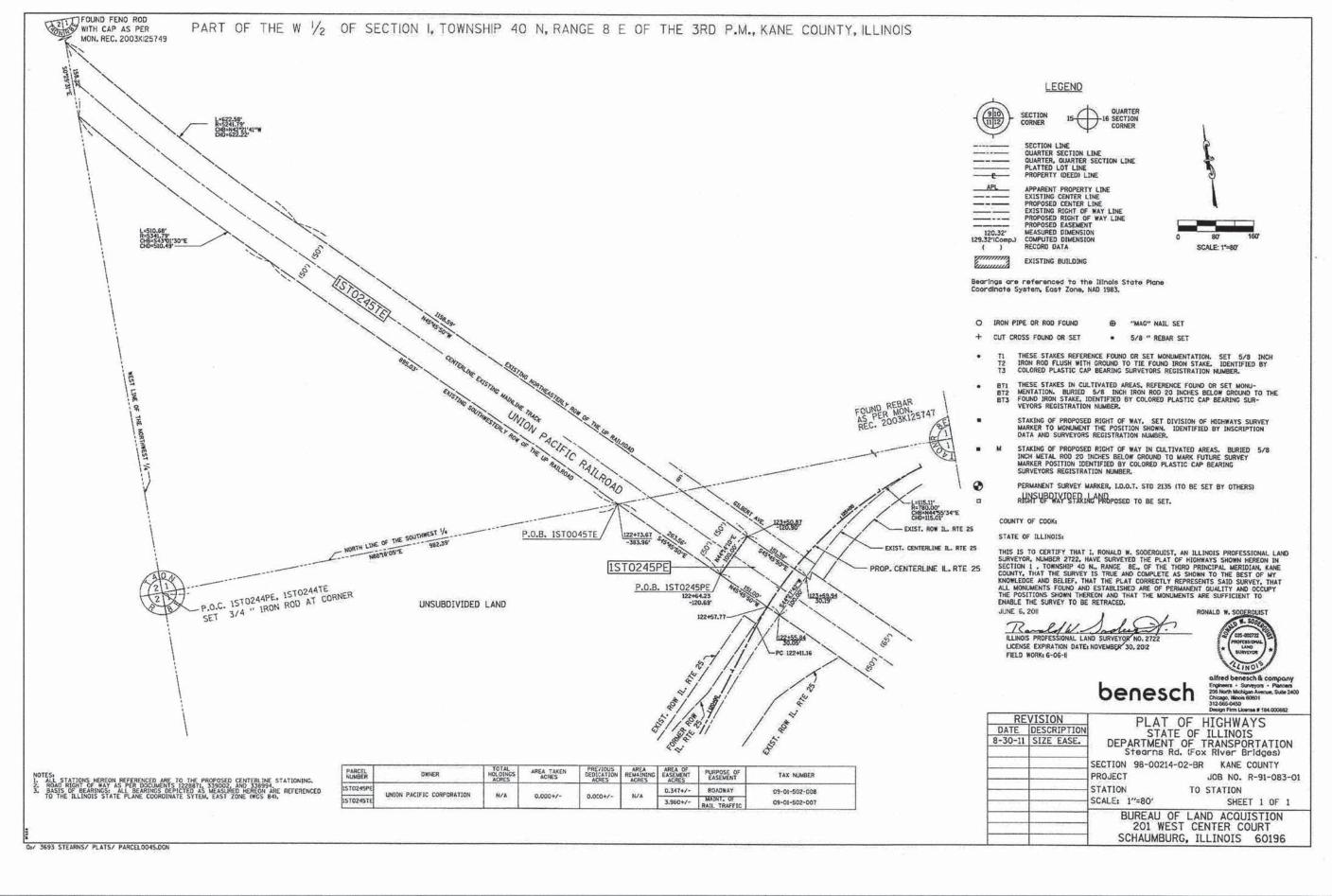
RE	VISION	К	ANE COUNTY
DATE	DESCRIPTION		
11/03/00		1 PLA	T OF SURVEY
10/25/02	AS PER COMMITMENT	ROUTE SECTION	
		COUNTY KANE	
		JOB#	PROJECT*
		SEC I	T 40 , R 8 OF 3RD P.M.
		STA	TO STA
-24:51	massica en en	DRAWN	CHECKED
		SCALE: 1" = 100"	PARCEL NO.

X:*3533 FOX VALLEY*PLATS*ROLOFF*ROLOFF02.DGN

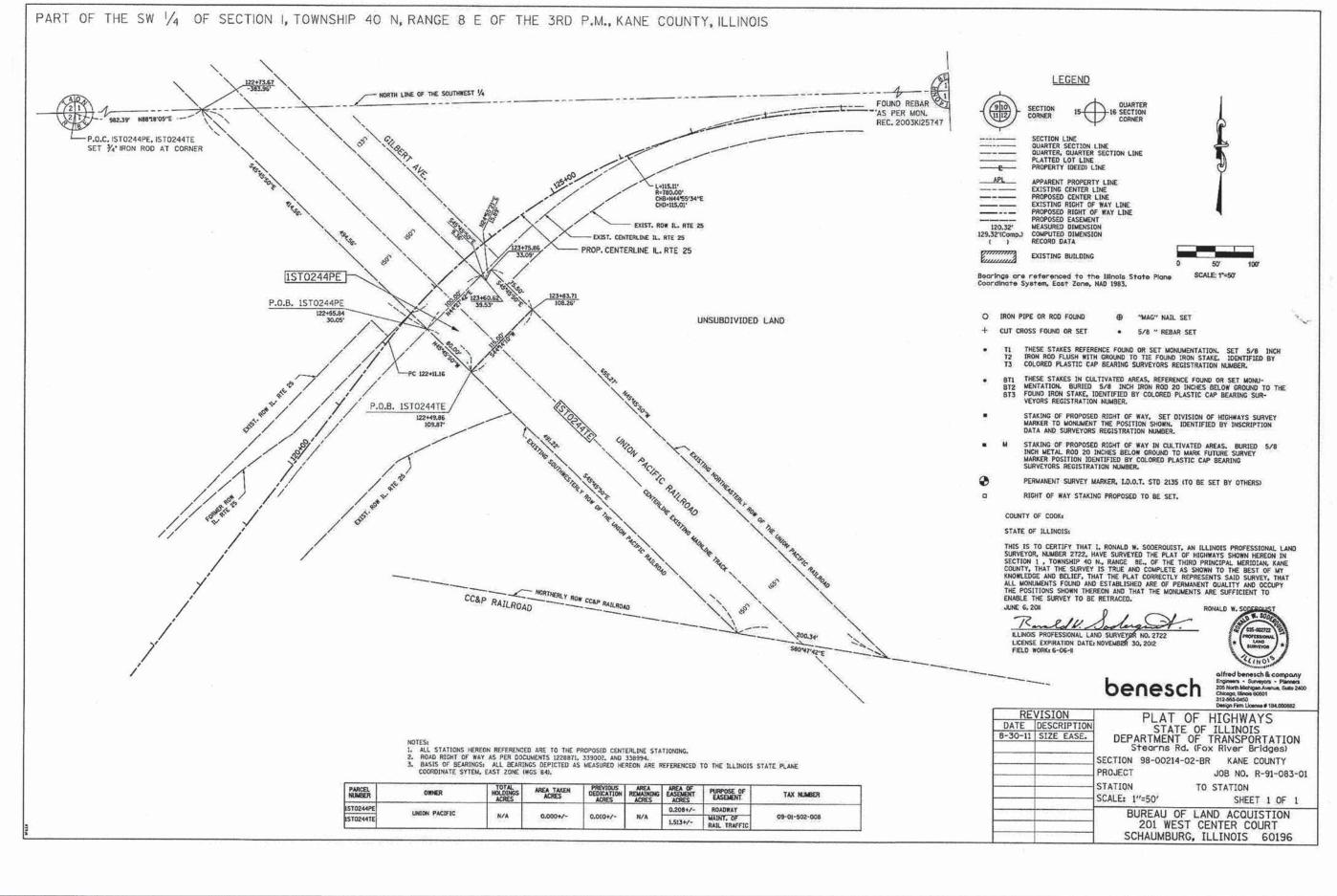
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\R0\\0163598-sht-row-14.dgn	DRAWN - TMB	REVISED -	≥ benesch	5
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISIO
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -		

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DIVISION	OF	TR	ANSPORTATION

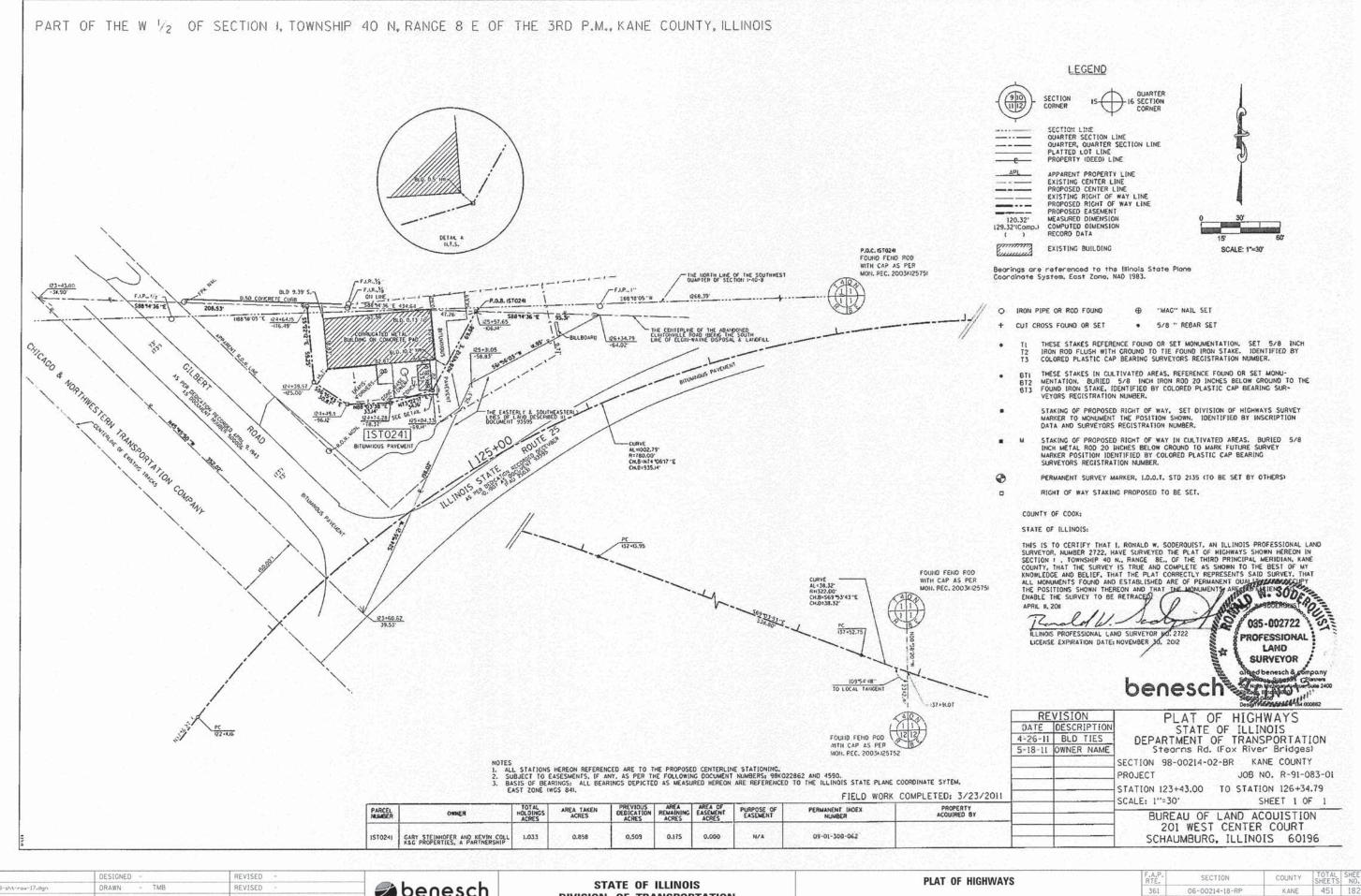
		PLAT OF HIGH	NAYS		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
					361	06-00214-18-RP	KANE	451	179
							CONTRAC	T NO. 6	3598
SCALE:	NTS	SHEET NO. 15 OF 26 SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		



FILE NAME =	DESIGNED -	REVISED -			PLAT OF HIGHWAYS	F.A.P.	SECTION	COUNTY	TOTAL	SHEET
\ROW\D163598-sht-row-15.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS	FLAT OF HIGHWAYS	361	06-00214-18-RP	KANE	451	180
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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 16 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	31 1102 03	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,



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\ROW\D163598+sht-row-16.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS	FLAT OF HIGHWAYS	361	06-00214-18-RP	KANE	451 181
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION				CONTRAC	T NO. 63598
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 17 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT	



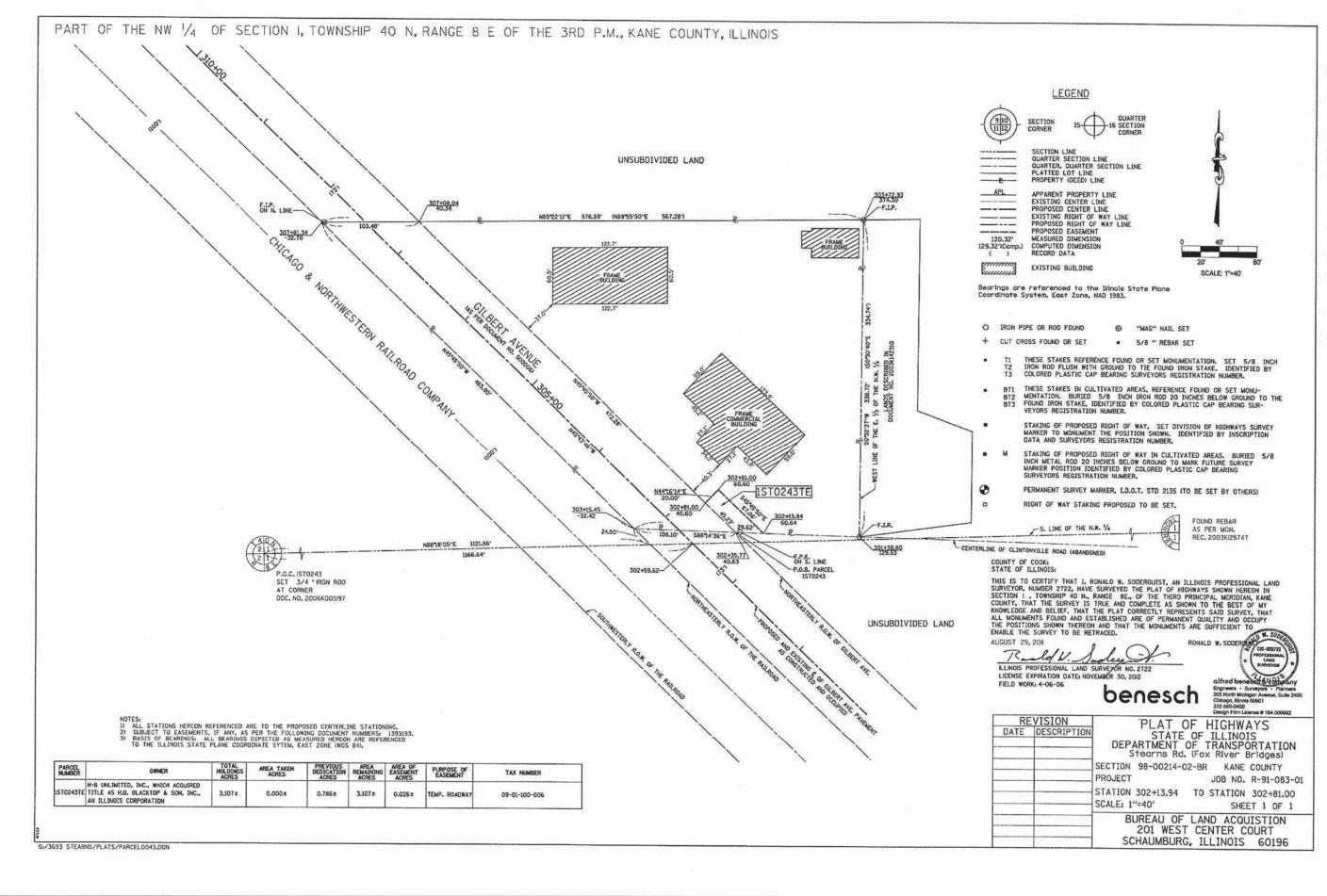
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USER NAME : tblank	CHECKED - JMM	REVISED -	
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -	



SCALE: NTS

PLAT OF HIGHWAYS		F.A.P. RTE.	SECTION
		361	06-00214-18-RP
SHEET NO. 18 OF 26 SHEETS STA.	TO STA.		ILLINOIS FED.

CONTRACT NO. 63598



FILE NAME #	DESIGNED -	REVISED -	
\ROW\D163598-sht-row-18.dgn	DRAWN - TMB	REVISED -	
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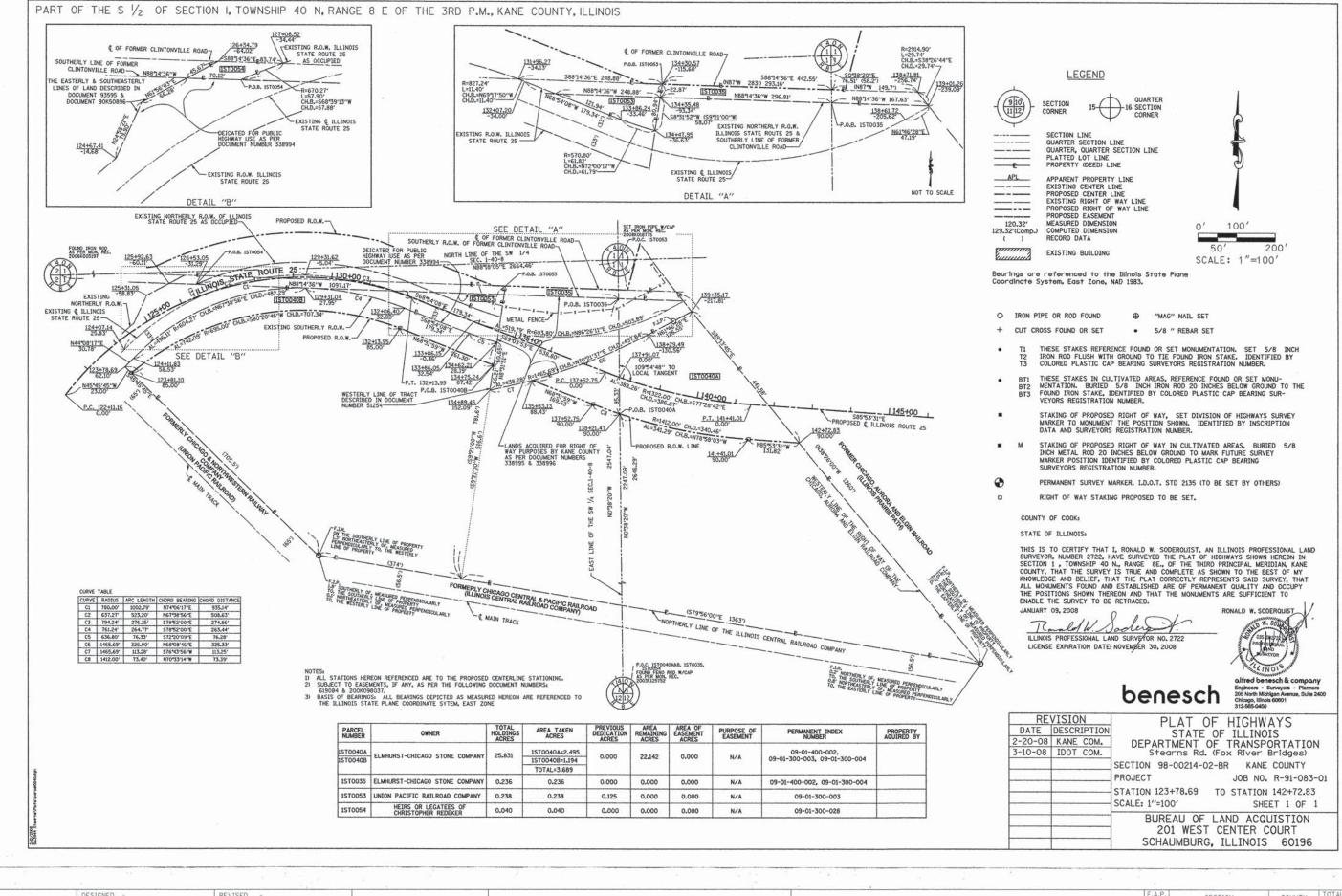


STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

IT NO. 19 OF 26 SHEETS STA. TO STA.			F	PLA	T 0	F HIGH	NAYS			
1 NO. 15 OF 26 SHEETS STA. 10 STA.	T	NO.	19	OF	26	SHEETS	STA.	то	STA.	

SCALE: NTS SHEE

A.P. SECTION COUNTY TOTAL SHEETS NO. 161 06-00214-18-RP KANE 451 183 CONTRACT NO. 63598

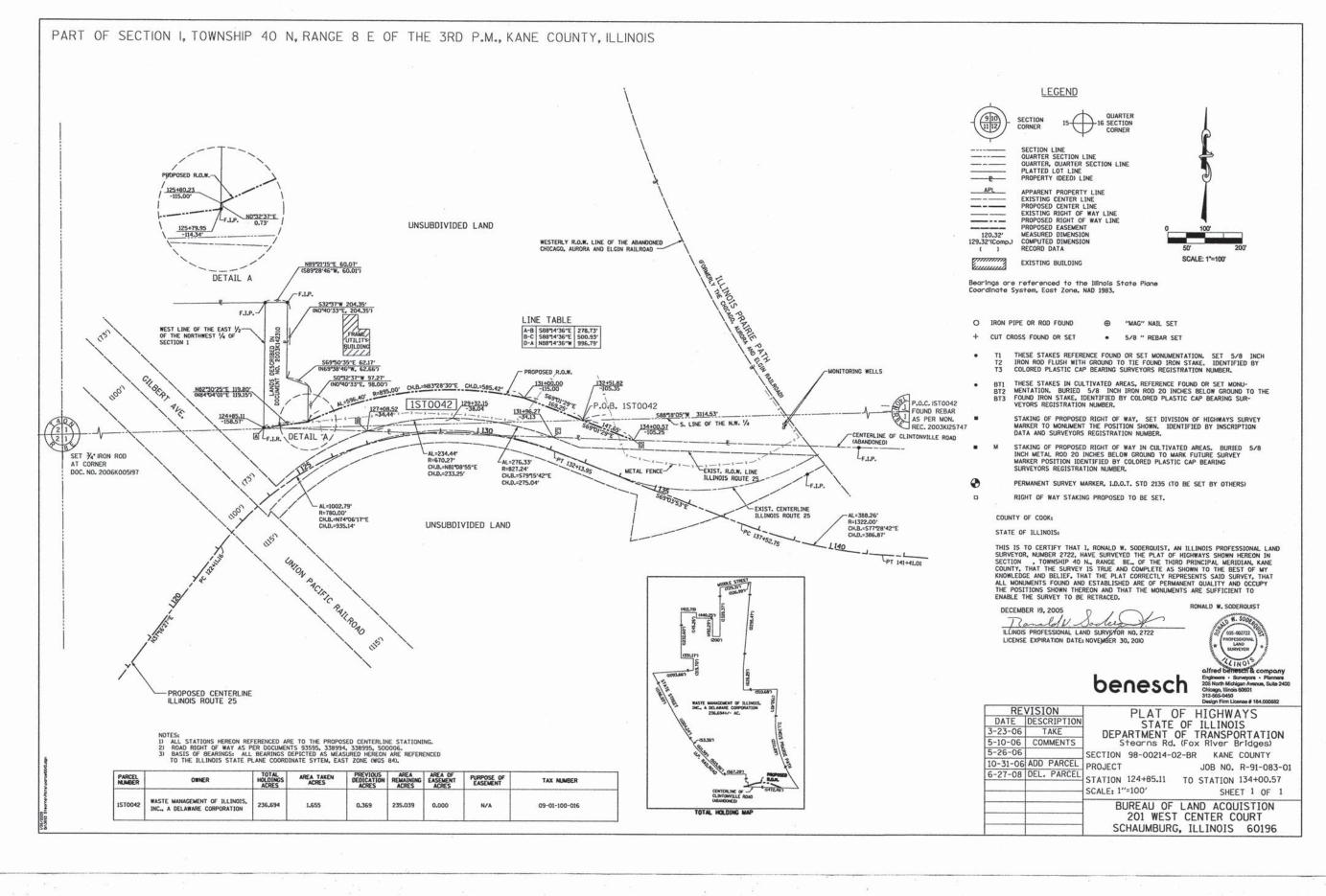


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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -



SCALE: NTS SHEET NO. 20

PLAT OF HIGHWAYS			F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
				361	06-00214-18-RP	KANE	451	184
						CONTRAC	T NO. 6	3598
OF 26 SHEETS STA.		TO STA.		ILLINOIS FED.	AID PROJECT			



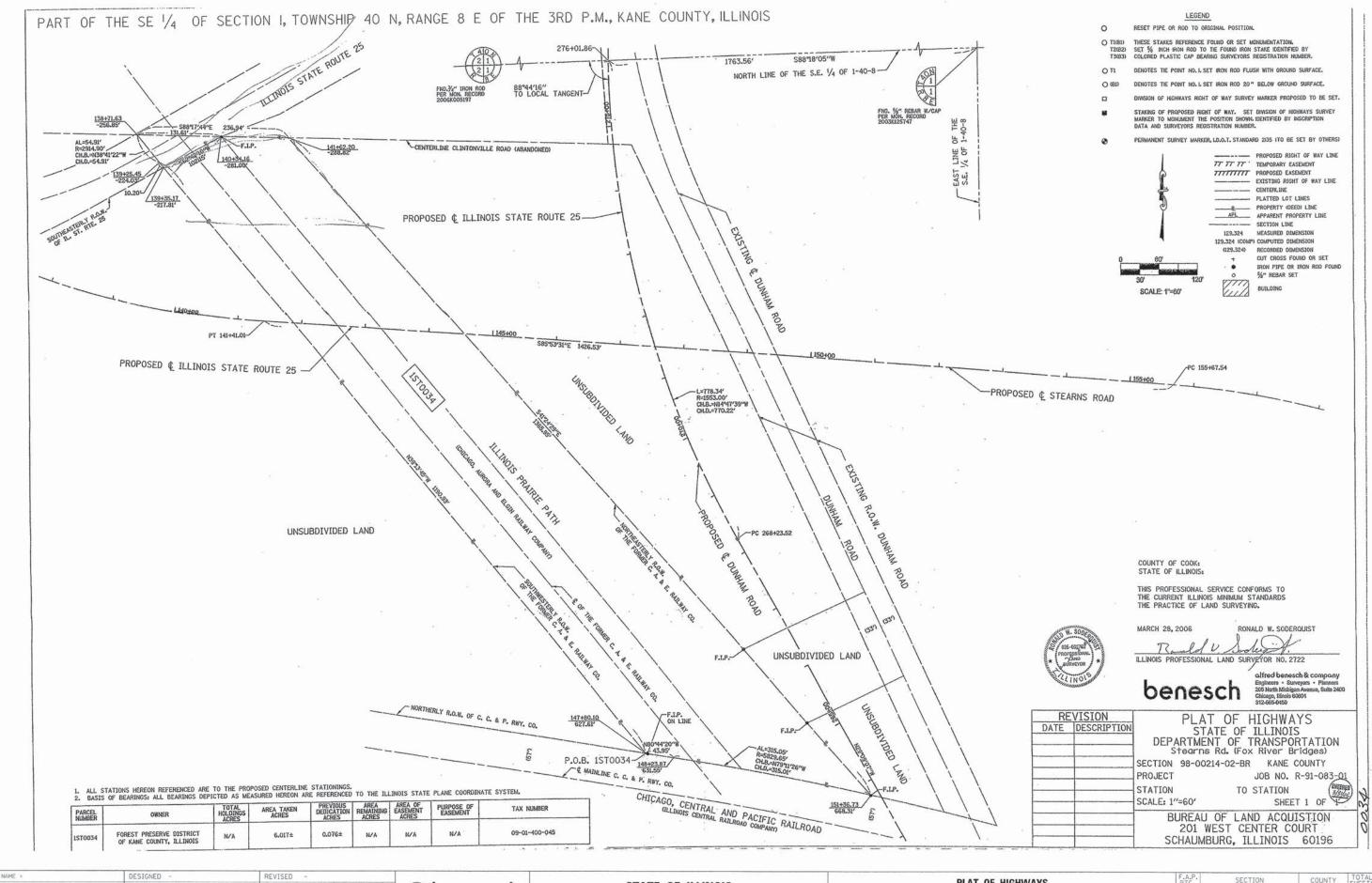
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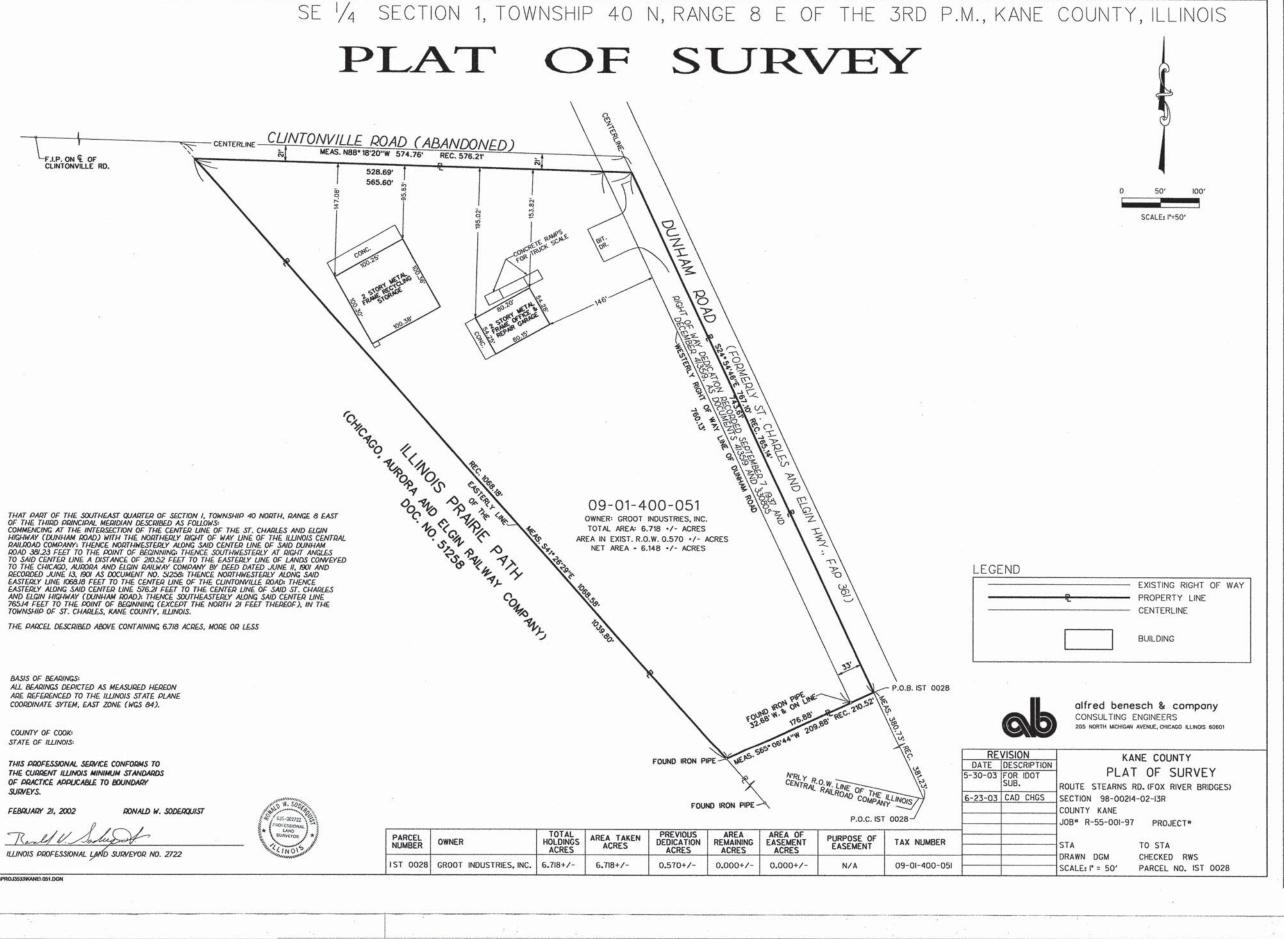
STATE OF ILLINOIS
DIVISION OF TRANSPORTATION

PLAT OF HIGHWAYS		F.A.P. RTE.	
		361	06
SCALE: NTS SHEET NO. 21 OF 26 SHEETS STA.	TO STA.		

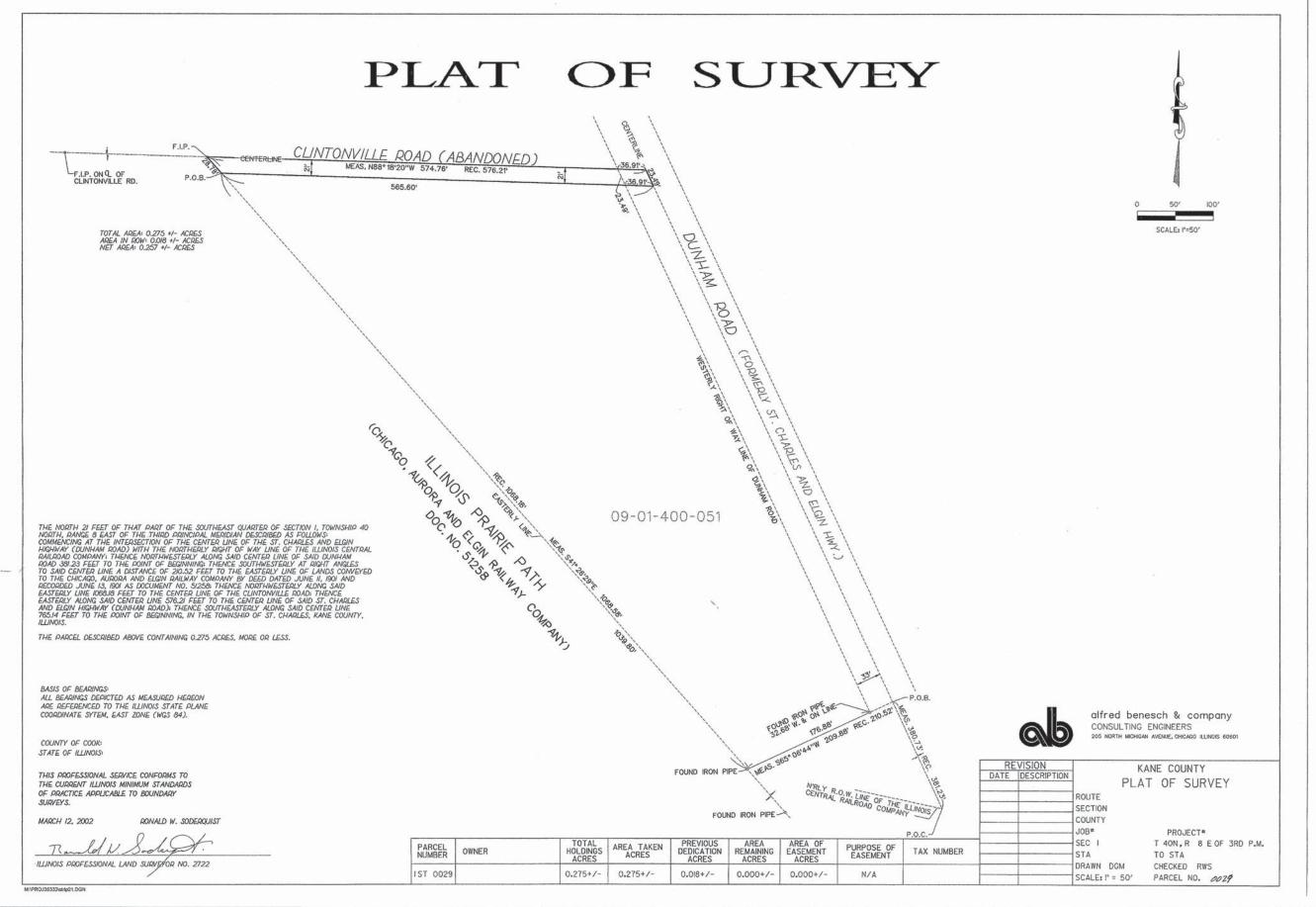
F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHE
361	06-00214-18-RP	KANE	451	18
		CONTRAC	T NO. 6	359
	ti i mote een	AID DRO ECT		



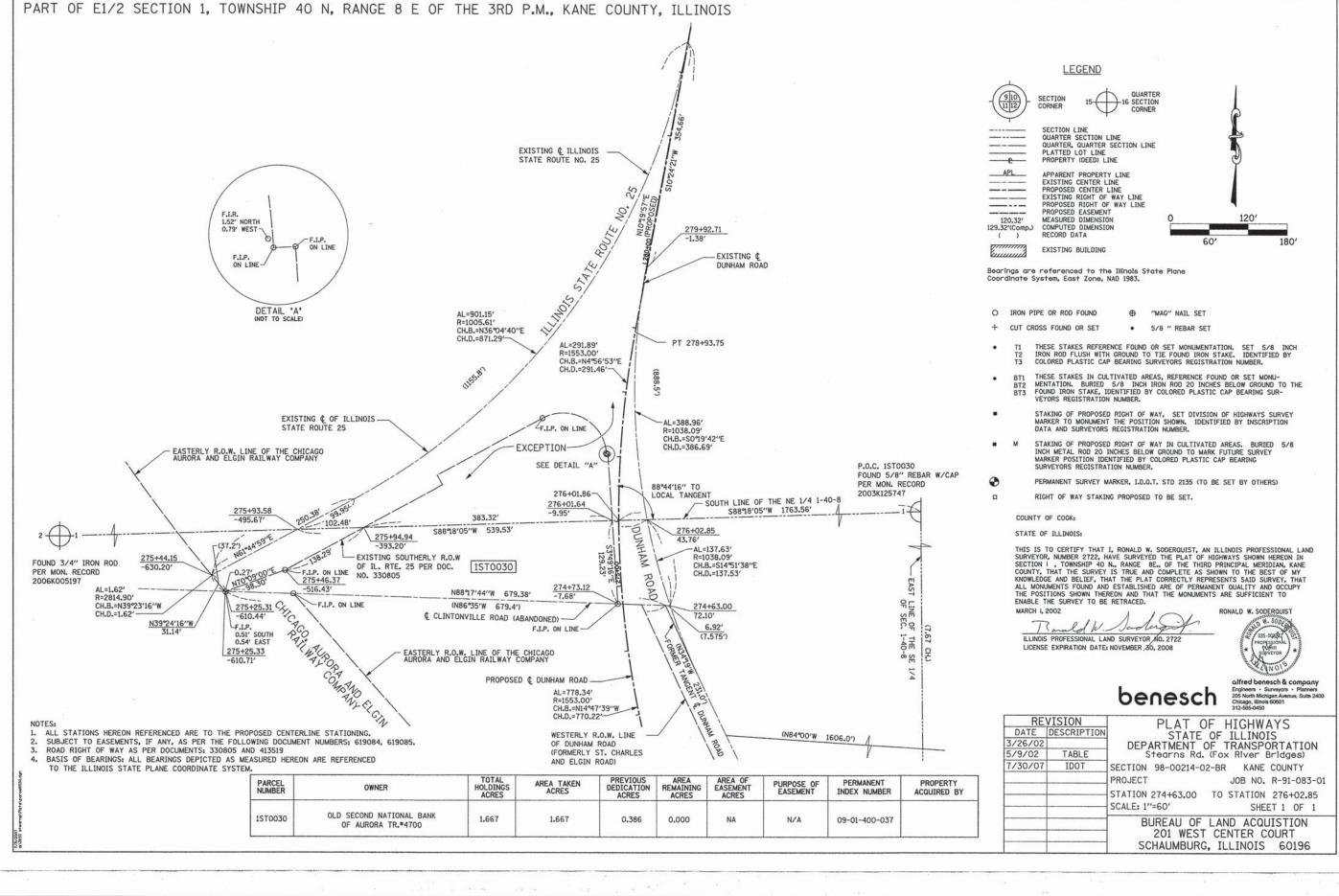
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\RDW\D163598-sht-row-21.dgn	DRAWN	- TMB	REVISED -		STATE OF ILLINOIS		PLAT OF HIGHWAYS		RIE.	35011010	WANT	SHEETS NO.
USER NAME = tblank	CHECKED .	- JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION				361	06-00214-18-RP	CONTRAC	451 186 CT NO 63500
PLOT DATE = 1/17/2013	DATE	- 01/18/2013	REVISED -			SCALE: NTS	SHEET NO. 22 OF 26 SHEETS STA.	TO STA.		In I INOIS FED.	AID PROJECT	1 NO. 63336



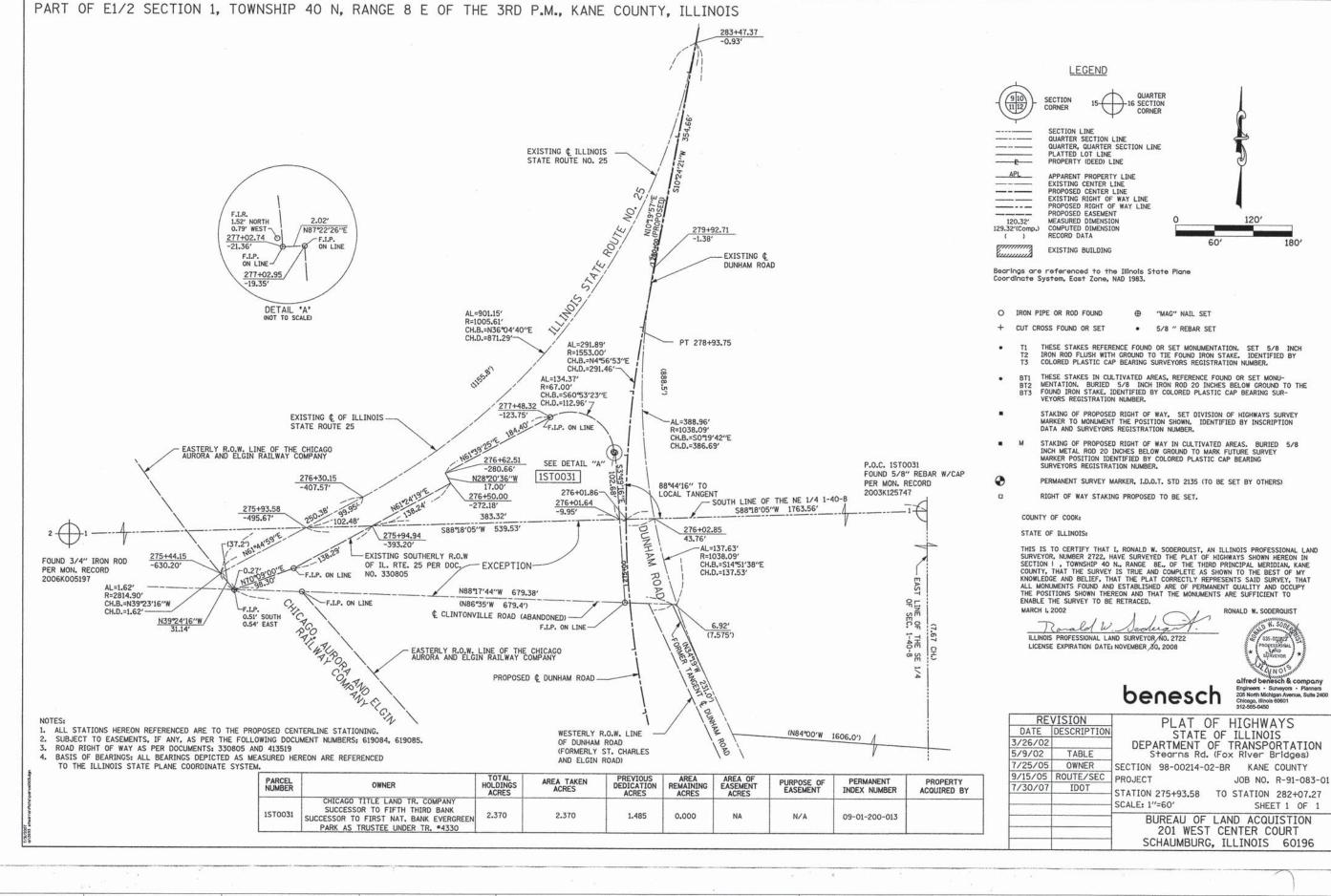
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\R0W\0163598-sht-row-22.dgn	DRAWN - TMB	REVISED -	- benesch	STATE OF ILLINOIS	PLAT OF HIGHWAYS	361	06-00214-18-RP	KANE 451 187
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION		301	00 00214 10 10	CONTRACT NO 63598
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS SHEET NO. 23 OF 26 SHEETS STA. TO STA.		ILLINOIS FED.	AID PROJECT



FILE NAME =	DESIGNED -	REVISED -	198708 68 1			DIAT OF HIGHWAYS		F.A.P.	SECTION	COLINTY	TOTAL SHEET
\R0W\D163598-sht-row-23.dgn	DRAWN - TMB	REVISED -	# hoosech	STATE OF ILLINOIS	1	PLAT OF HIGHWAYS		RIE.	00 00014 10 00	VANE	SHEETS NO.
USER NAME = tblank	CHECKED - JMM	REVISED -	benesch engineers - scientists - planners	DIVISION OF TRANSPORTATION				361	06-00214-18-KP	CONTRA	451 188
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: NTS	SHEET NO. 24 OF 26 SHEETS STA.	TO STA.		TILL THOIS FED.	AID PROJECT	CT NO. 65550

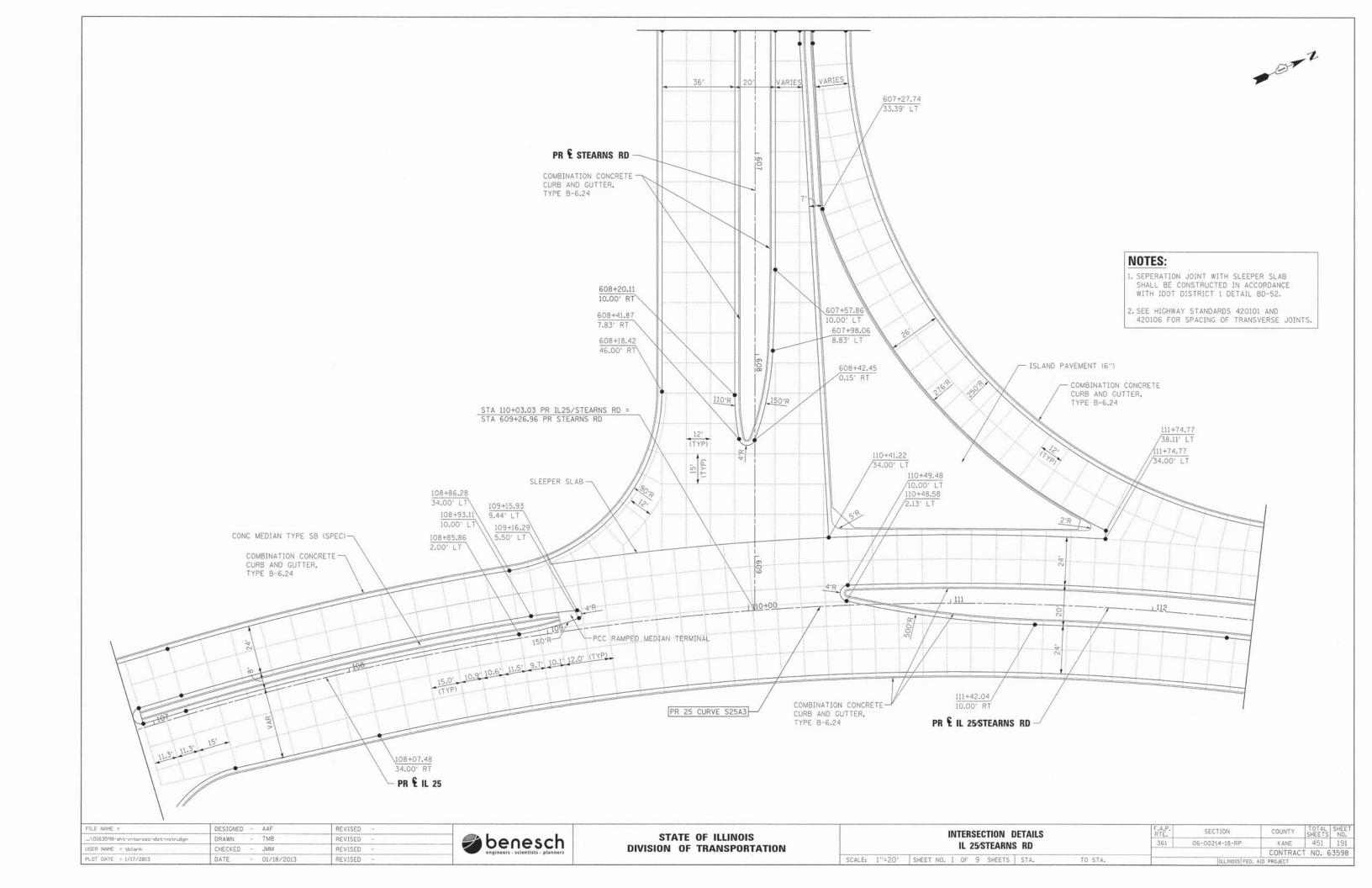


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\R0W\D163598-sht-row-24.dgn	DRAWN - TMB	REVISED -	hoosch	STATE OF ILLINOIS			PLAT OF HIGHWAYS		RIE.	00 00014 10 00	PANE	SHEETS	100
USER NAME = tblank	CHECKED - JMM	REVISED -	benesch engineers - scientists - planners	DIVISION OF TRANSPORTATION					361	06-00214-18-RP	CONTRA	CT NO	63508
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: N	NTS	SHEET NO. 25 OF 26 SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT	01 140.	33330



FILE NAME =	DESIGNED -	REVISED -				DIAT OF HIGHWAYS		F.A.P.	SECTION	COLINTY	TOTAL	SHEET
\R0W\D163598-sht-row-25.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS DIVISION OF TRANSPORTATION		PLAT OF HIGHWAYS		RIE.	00 00014 10 00	1000111	SHEETS	NO.
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners						06-00214-18-RP	KANE 451	190	
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -	The state of the s		SCALE: NTS	SHEET NO. 26 OF 26 SHEETS STA.	TO STA.	Itu		FED. AID PROJECT		63236

SHEET 1 OF 1





PCC PAVEMENT 10"

NOTES:

L SEPERATION JOINT WITH SLEEPER SLAB SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL BD-52.

HMA PAVEMENT (JOINTED) 2. SEE HIGHWAY STANDARDS 420101 AND 420106 FOR SPACING OF TRANSVERSE JOINTS. **FULL DEPTH** 121/2" - EX € IL 25 MATCH LINE STA SEE DETAIL A-PR € IL 25-LIMIT OF HMA SURFACE COURSE, MIX "D", N50, 2" & HMA BASE COURSE, 8" FOR DRIVEWAY LIMIT OF HMA SURFACE COURSE, MIX "D", N50, 2" & HMA BASE COURSE, 8" FOR DRIVEWAY 723.90 × 11 11 11 11 11 106+68.68 29.90' RT 106+72.93/ 41.90' RT

DETAIL A THIS WOULD BE TO LANE NOTE

SE TRANSITION STA 105+68.82 TO STA 107+46.42 NC TO 2% RT

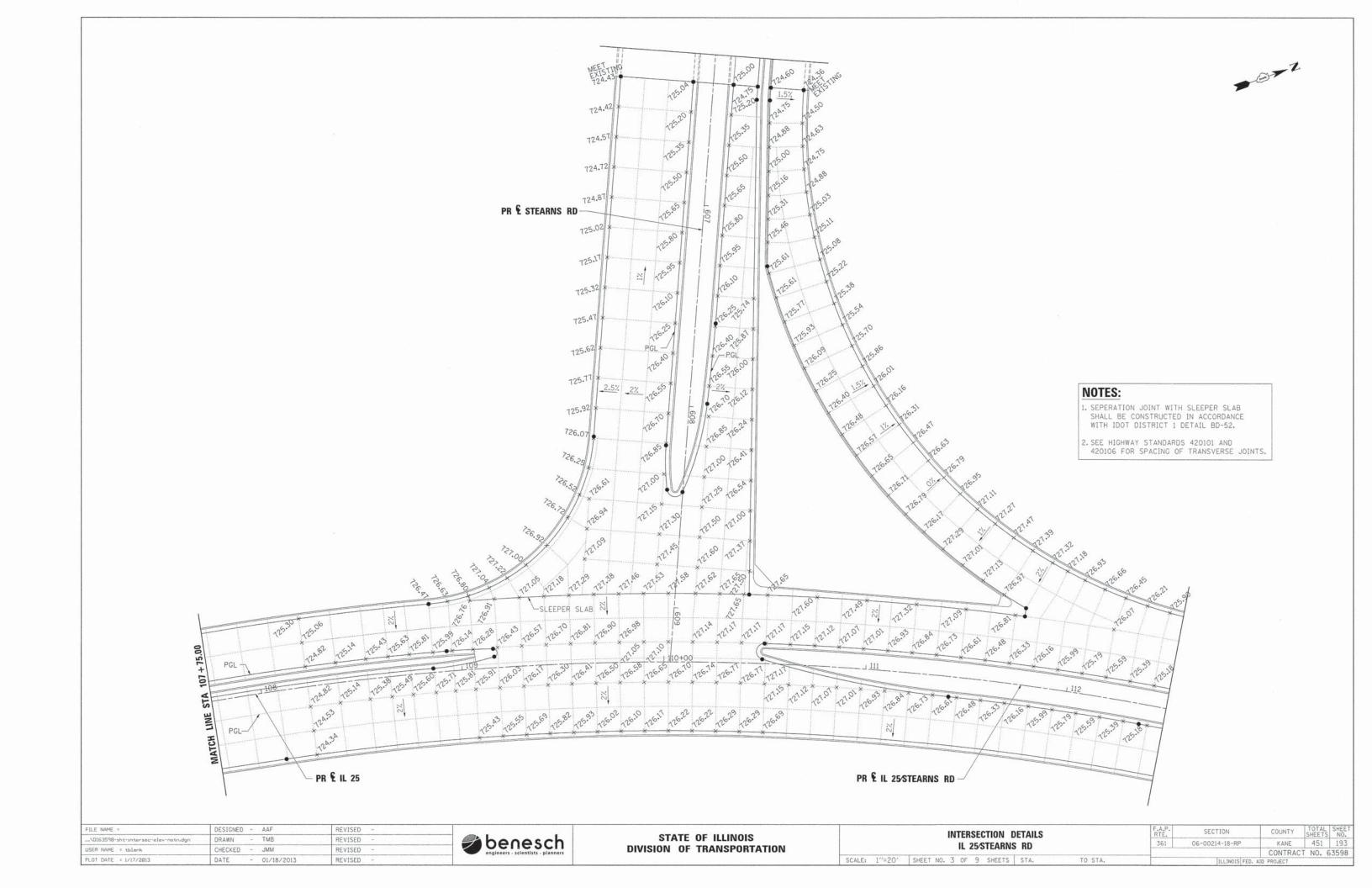
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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -



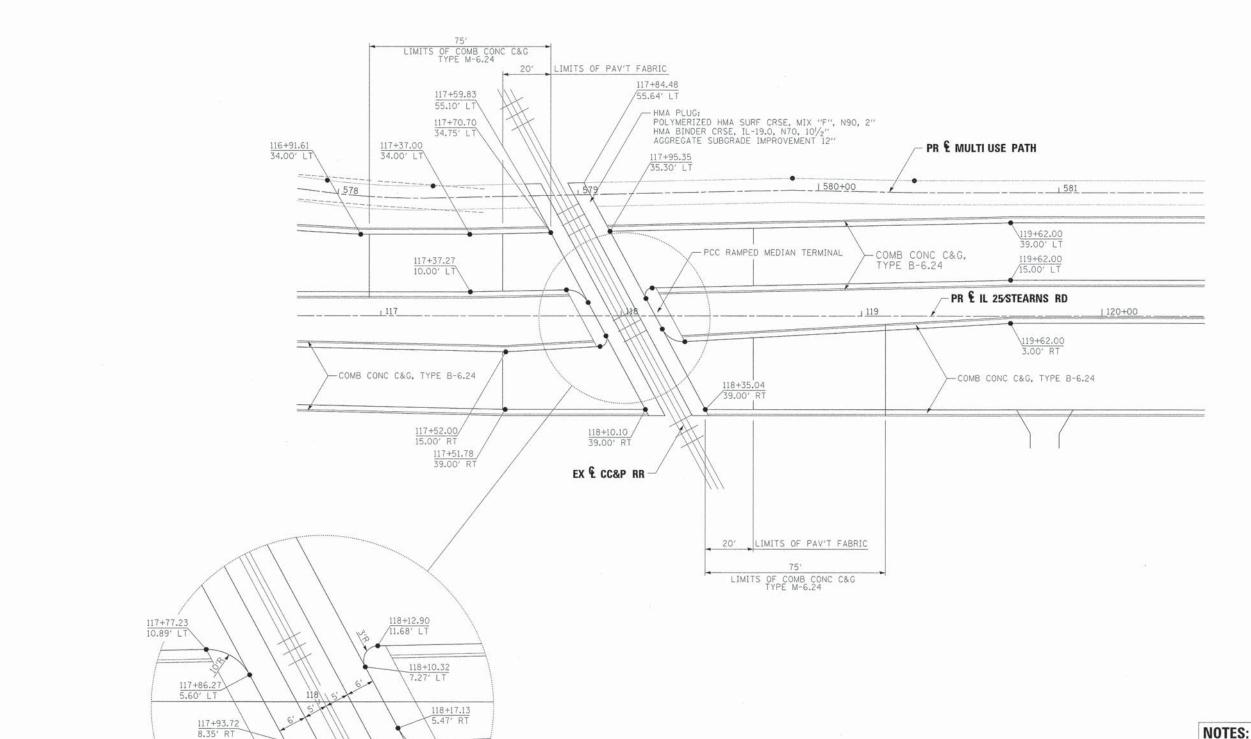
STA	TE	0F	ILLINOIS	
DIVISION	OF	TR	ANSPORTATION	

SCALE: 1"=20" SHEET

INTERSECTION DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
IL 25		361	06-00214-18-RP	KANE	451	192
IL 2J				CONTRAC	T NO.	63598
NO. 2 OF 9 SHEETS STA.	TO STA.		ILLINOIS FED.	AID PROJECT		







NOTES:

TO STA.

- 1. SEPERATION JOINT WITH SLEEPER SLAB SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL BD-52.
- 2. SEE HIGHWAY STANDARDS 420101 AND 420106 FOR SPACING OF TRANSVERSE JOINTS.
- 3. SEE STANDARD 420501-04 PCC PAVEMENT AND PCC BASE COURSE ADJACENT TO RR GRADE CROSSING & STANDARD 420701-02 PAVEMENT FABRIC

FILE NAME =	DESIGNED -	AAF	REVISED -	
\D163598-sht-intersec-det-coprr.dgn	DRAWN -	TMB	REVISED -	
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PLOT DATE = 1/17/2013	DATE -	01/18/2013	REVISED -	

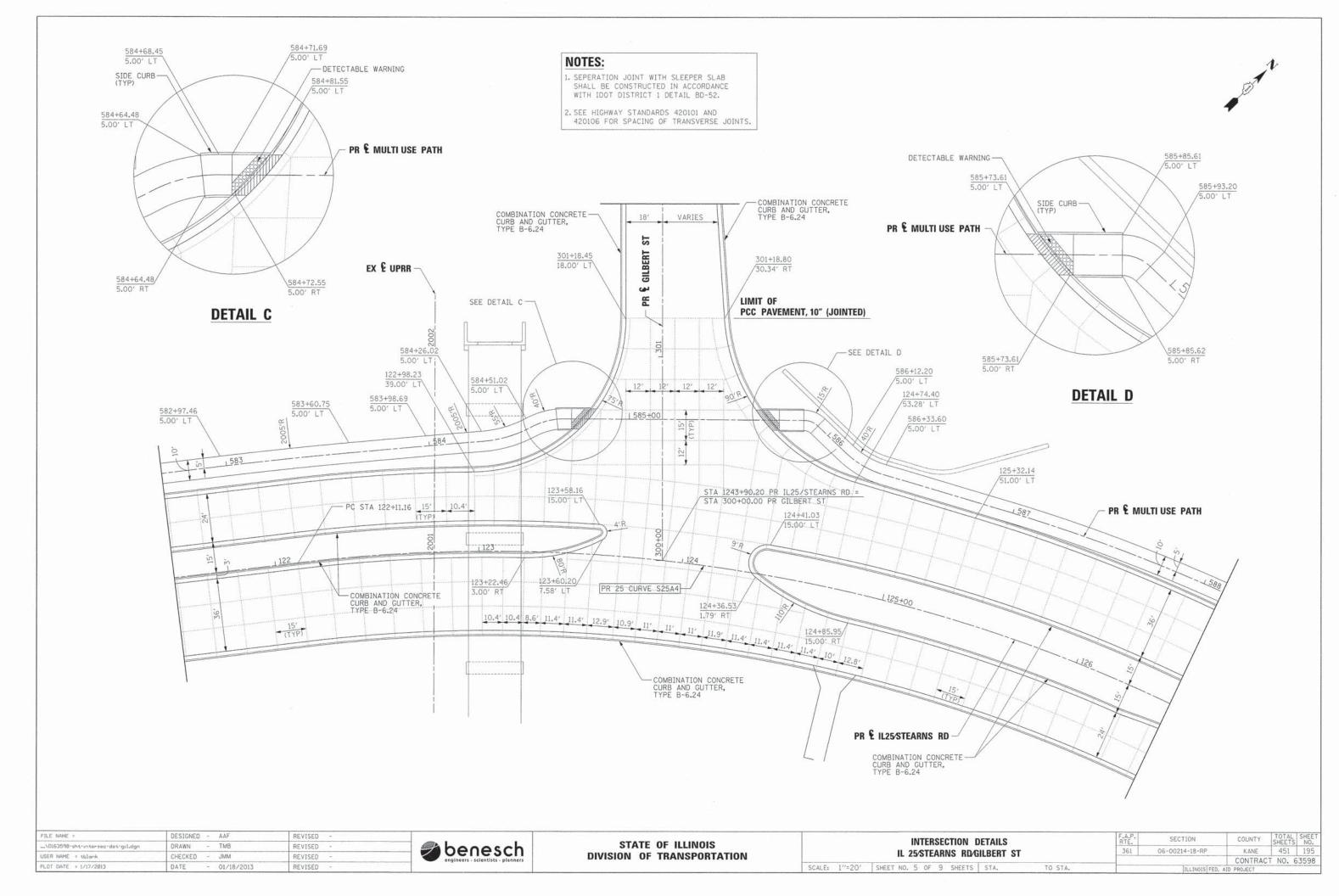
PCC RAMPED MEDIAN TERMINAL-

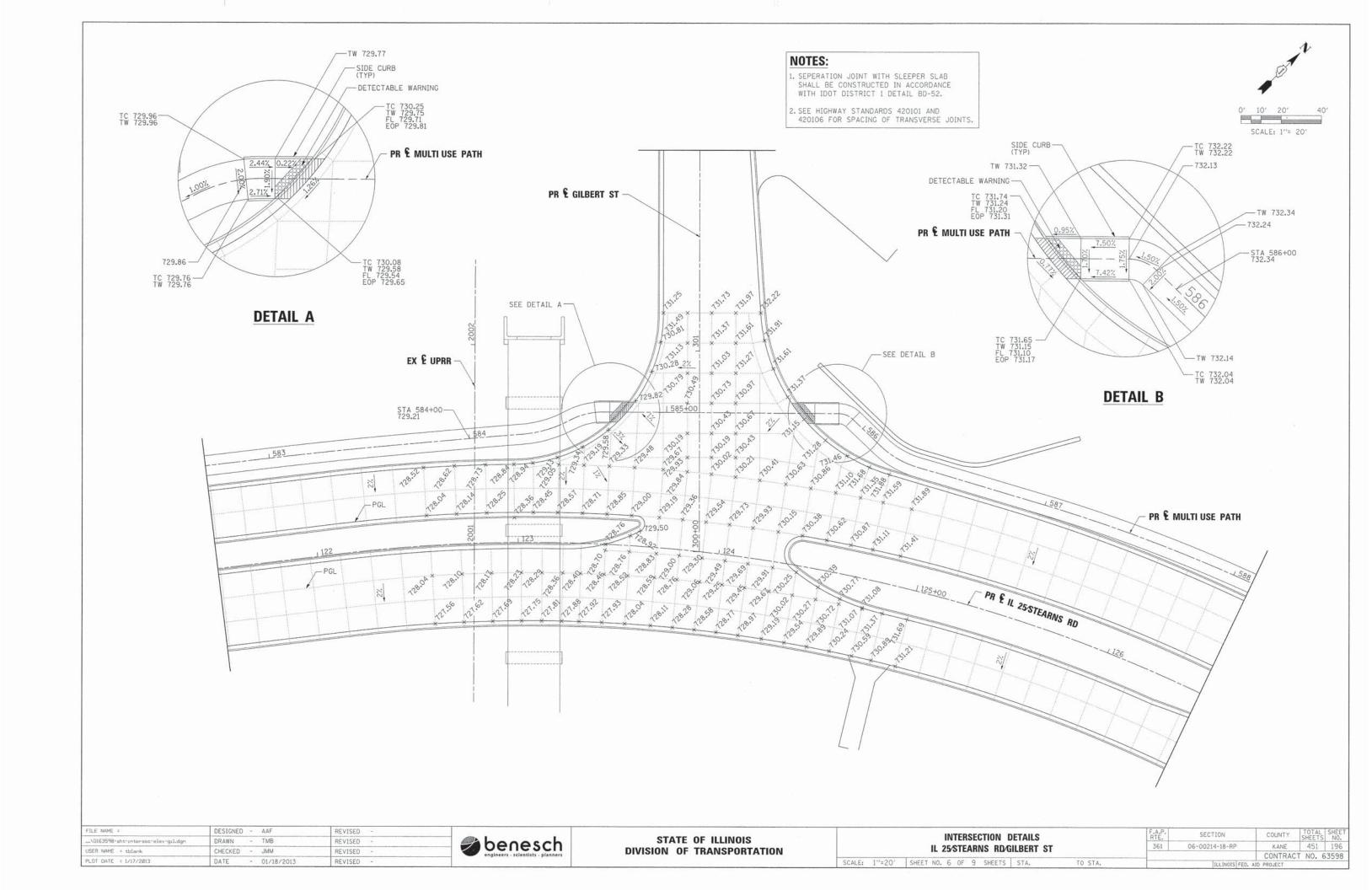


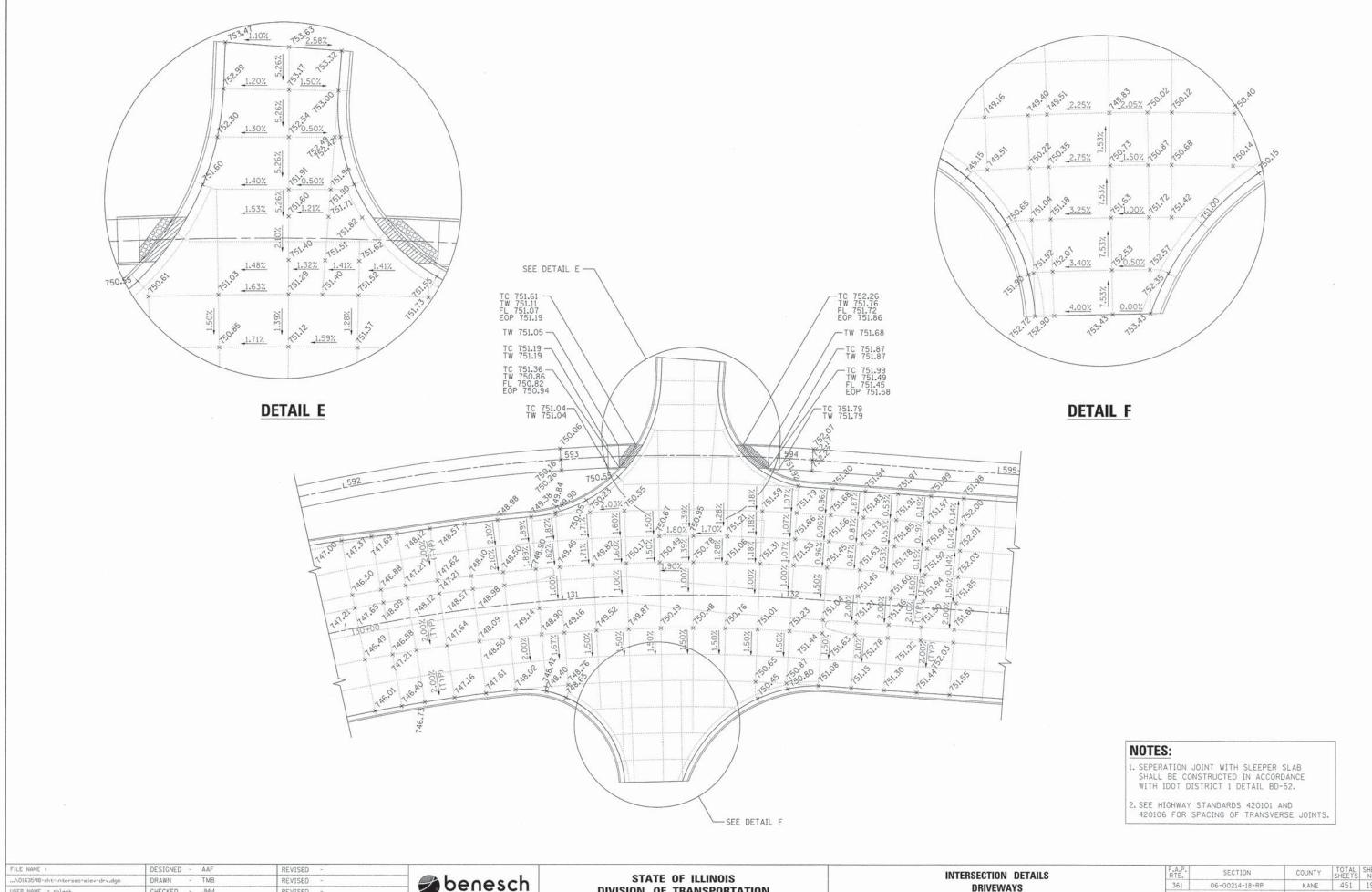
STA	TE	OF	ILLINOIS
DIVISION	0F	TRA	ANSPORTATION

		INTERSECTION						DETAILS
			CC	:&F	R	R	GRADE	CROSSING
SCALE:	1"=20"	SHEET	NO.	4	OF	9	SHEETS	STA.

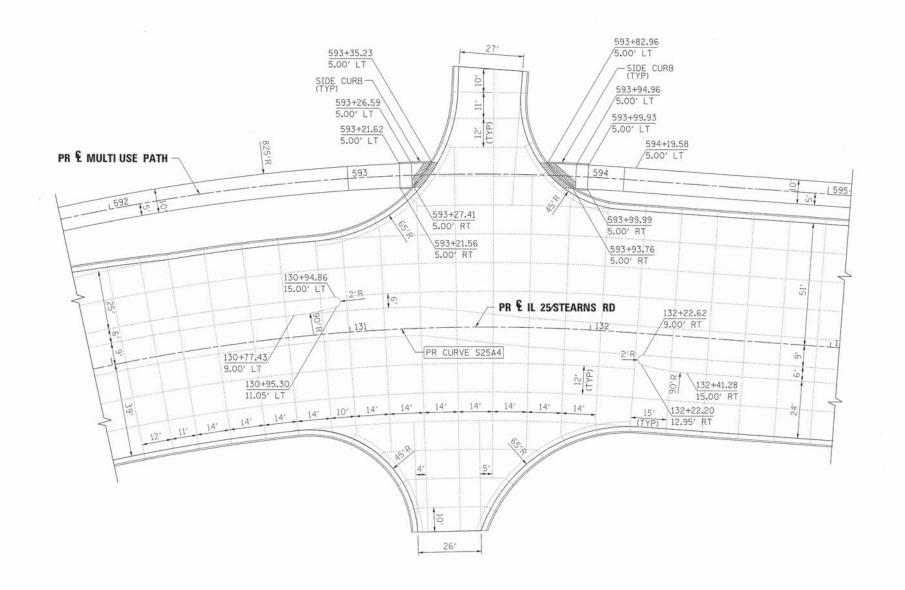
RTE.	SECTION	COUNTY	TOTAL	SHEE NO.
361	06-00214-18-RP	KANE	451	194
		CONTRAC	T NO. 6	3598
	ILLINOIS FED.	AID PROJECT		







FILE NAME =	DESIGNED - AAF	REVISED -			INTERSECTION DETAILS	F.A.P.	SECTION	COUNTY	TOTAL	SHE
\D163598~sht~intersec~elev~drv.dgn	DRAWN - TMB	REVISED -	benesch	STATE OF ILLINOIS		361	06-00214-19-00	VANE	MET 12	10
USER NAME = tblank	CHECKED - JMM	REVISED -	engineers - scientists - planners	DIVISION OF TRANSPORTATION	DRIVEWAYS	301	00-00214-10-KF	CONTRAC	T NO. 6	350
PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: 1"=20' SHEET NO. 7 OF 9 SHEETS STA. TO STA.		ILLINOIS FED. A	AID PROJECT	1 110. 0	555



NOTES:

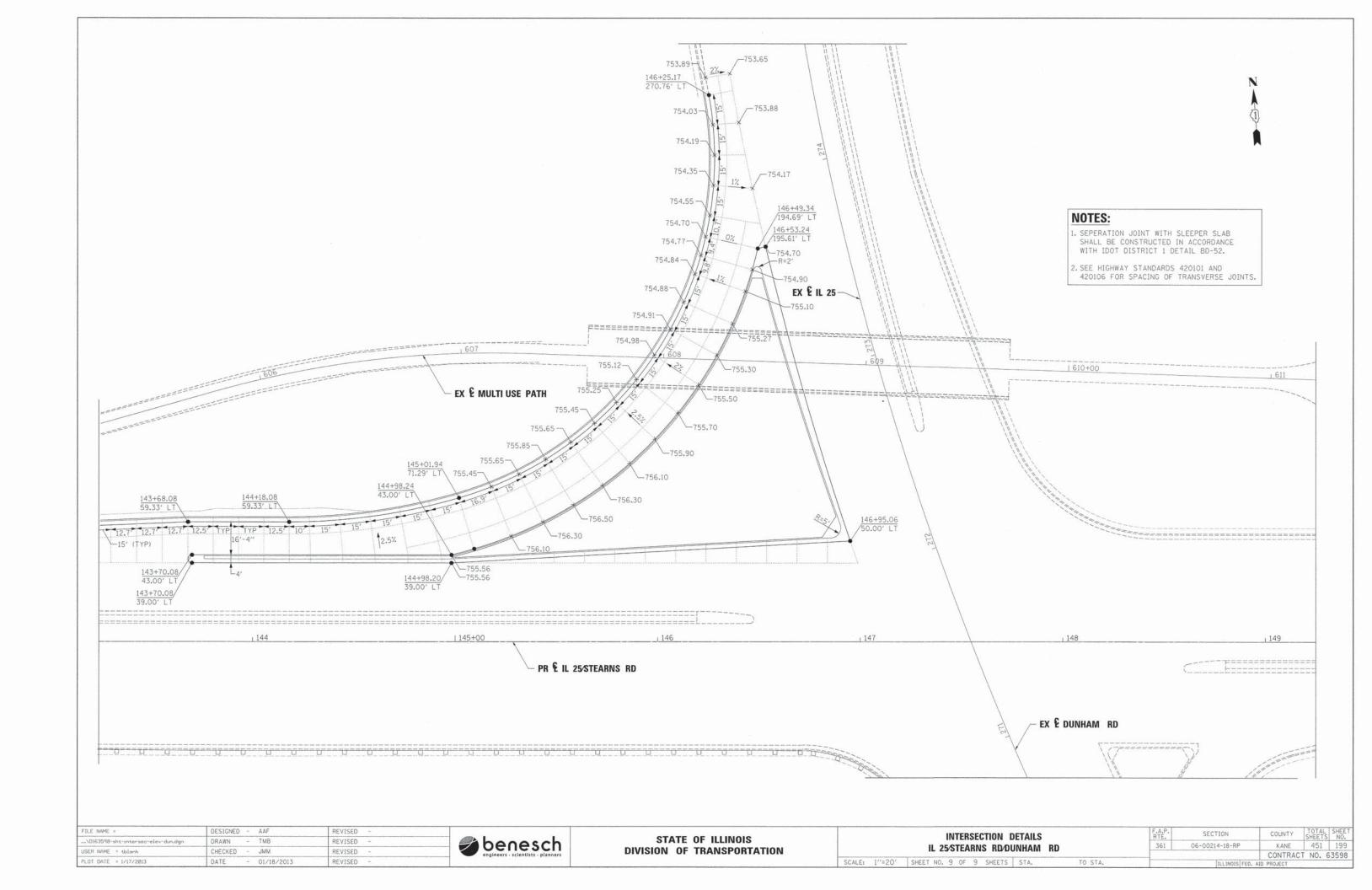
- 1. SEPERATION JOINT WITH SLEEPER SLAB SHALL BE CONSTRUCTED IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL BD-52.
- 2. SEE HIGHWAY STANDARDS 420101 AND 420106 FOR SPACING OF TRANSVERSE JOINTS.

FILE NAME =	DESIGNED - AAF	REVISED -
\D163598-sht-intersec-det-drv.dgn	DRAWN - TMB	REVISED -
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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -

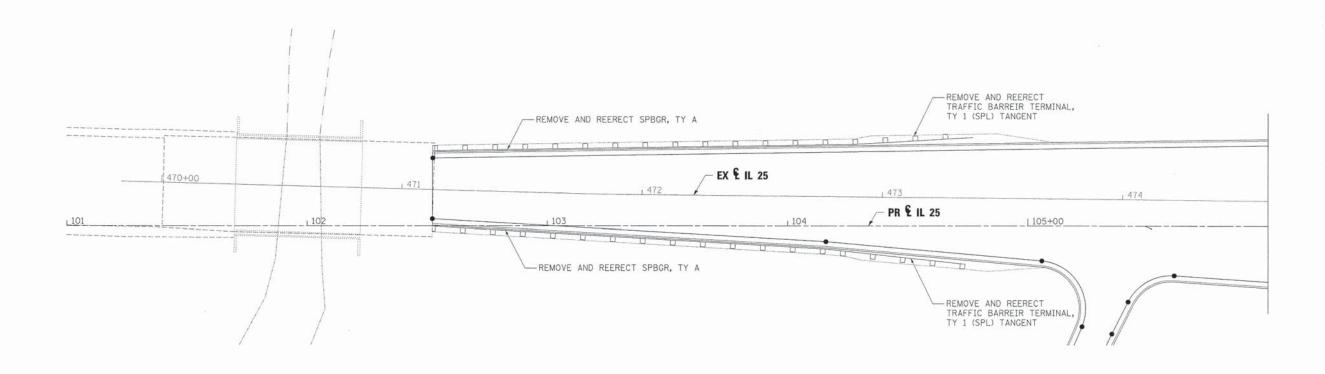


STA	ATE	OF	ILLINOIS
DIVISION	OF	TR	ANSPORTATION

INTERSECTION DETAILS	F.A.P. SECTION COUNTY TOTAL SHEET NO.
DRIVEWAYS	361 06-00214-18-RP KANE 451 198
	CONTRACT NO. 63598
SCALE: 1"=20" SHEET NO. 8 OF 9 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT



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\D163598-sht-guardrail.Brewster.dgn	DRAWN - TMB	REVISED -	henesch	STATE OF ILLINOIS		GUAR		
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PLOT DATE = 1/17/2013	DATE - 01/18/2013	REVISED -			SCALE: 1"=20"	SHEET NO. 1 OF 2		

GUARDRAIL DETAIL BREWSTER CREEK		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.		
		361	06-00214-18-RP	KANE	451	200		
Dillevi	OILII OI	ILLIX				CONTRAC	T NO. 6	3598
1 OF 2	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			