ILLINOIS ENVIRONMENTAL PROTECTION AGENCY **NOTICE OF INTENT (NOI)** GENERAL PERMIT TO DISCHARGE STORM WATER CONSTRUCTION SITE ACTIVITIES

OWNER INFORMATION

COMPANY/ OWNER NAME:	County of Kane (KDOT)		OWNER TYPE: SELECT ONE County MS4 Community ☑Yes □No			
MAILING ADDRESS:	41W011 Burlington Road	PHONE: Area Code (630) Number584-1170 ext				
CITY:	St. Charles	STATE: IL.	ZIP CODE: 60175	FAX: Area Code (630) Number 584-5265		
CONTACT PERSON: David Boesch			EMAIL: b	oeschdavid@co.kane.il.us		

CONTRACTOR INFORMATION

CONTRACTOR NAME:	Geneva Construction Company			
MAILING ADDRESS:	1350 Aurora Avenue	PHONE: Area Code (630)) Number892-4	359 ext.
CITY:	Aurora		STATE: IL	ZIP CODE: 60507

CONSTRUCTION SITE INFORMATION

SELECT ONE:	И №	EW SITE	🗌 сн	ANGE OF INFORM	MATION FOR	e ILR10)				
PROJECT NAME:	Randa	all Road ar	nd Red Ga	te Intersectior	1	<		COUNT Kane	Y:		
STREET ADDRESS/ LOCATION	Randa	ıll Road at	Redgate I	Road		сіту: St. Ch	arles				CODE: 60175
LATITUDE:	deg. 41	MIN. 57	SEC . 11.48	LONGITUDE:	deg. 088	мін. 20	SEC. 27.28	SECTION: 17		/NSHIP: 40N	RANGE: 8E
APPROX CONST APPROX START DATE CONST END DATE 05 / 04 / 2009 10 / 15 / 2009 TOTAL SIZE OF CONSTRUCTION SITE IN ACRES:				s 🗌 NO							

STORM WATER POLLUTION PREVENTION PLAN INFORMATION

HAS STORM WATER POLLUTION P (SUBMIT SWPPP ELEC	REVENTION PLAN BEEN SUBMI TRONICALLY TO: epa.constilr10		√ NO
WILL STORM WATER POLLUTION	PREVENTION PLAN BE AVAILAB	LE AT SITE? 🗹 YES 🔲 N	0
LOCATION OF SWPPP FOR VIEWIN	ig: address: 41W011 Burl	ington Road	сіту: St. Charles
SWPPP CONTACT INFORMATION: NAME: David Boesch			INSPECTOR QUALIFICATIONS: SELECT ONE Other
PHONE: (630) 584-1170	FAX: (630) 584-5265	EMAIL: boeschdavid@co.	kane.il.us
PROJECT INSPECTOR, IF DIFFERE NAME: David Boesch	INSPECTOR QUALIFICATIONS: SELECT ONE Other		
PHONE: (630) 584-1170	FAX: (630) 584-5265	EMAIL: boeschdavid@co.	kane.il.us

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY NOTICE OF INTENT (NOI) **GENERAL PERMIT TO DISCHARGE STORM WATER CONSTRUCTION SITE ACTIVITIES**

TYPE OF CONSTRUCTION (SELECT ALL THAT APPLY)

SELECT ONE Transportation	SIC Code:
TYPE DETAILED DESCRIPTION OF PROJECT:	
Widen and Resurface to include left turn lanes on Red Gate Road and right modernization.	nt turn lanes on Randall Road. Project also includes traffic signal

HISTORIC PRESERVATION AND ENDANGERED SPECIES COMPLIANCE

DJECT BEEN SUBMITTED TO THE WITH ILLINOIS LAW ON:	FOLLOWING	STATE AGENCIES TO SATISFY APPLICABLE REQUIREMENTS FOR
HISTORIC PRESERVATION	YES	NO http://www.illinoishistory.gov/PS/rcdocument.htm
ENDANGERED SPECIES	YES	NO http://dnrecocat.state.il.us/ecopublic/

ENDANGERED SPECIES

RECEIVING WATER INFORMATION

DOES YOUR STORM WATER DISCHARGE DIRECTLY TO:	WATERS OF THE STATE	OR	STORM SEWER	
OWNER TO STORM SEWER SYSTEMS:				
NAME OF CLOSEST RECEIVING WATERBODY TO WHICH Y	OUDISCHARGE Ferson Creel	7		

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this 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. In addition, I certify that the provisions of the permit, including the development and implementation of a storm water-pellution prevention plan and a monitoring program plan, will be complied with.

OWNER SIGNATURE:	A Den DATE:	February 25, 2009
	OR MAIL COMPLETED FROM TO:	LOG:
SUBMIT ELECTRONICALLY TO: epa.constilr10swppp@illinois.gov	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: PERMIT SECTION	PERMIT NO. ILR10
· · · · ·	POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 www.epa.state.il.us	DATE:

Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 532 2104 WPC 623 Rev. 8/08

Submit form

IEPA- Log No.

Stormwater Pollution Prevention Plan

for:

Plans for Proposed County Highway Roadway Widening and Traffic Signal Installation Randall Road (CH 34) & Red Gate Road 01-00264-00-TL Kane County, Illinois 60175

Operator(s):

Kane County Division of Transportation 41W011 Burlington Road St Charles, IL 60175 Phone: (630)-584-1170 Fax: (630)-584-5265

SWPPP Contact(s):

Kane County Division of Transportation 41W011 Burlington Road St Charles, IL 60175 Phone: (630)-584-1170 Fax: (630)-584-5265

SWPPP Preparation Date:

03 / 03 / 2009

Estimated Project Dates:

Project Start Date: 04 / 15 / 09 Project Completion Date: 11 / 15 / 09

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EROSION AND SEDIMENT CONTROL NOTES

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SWPPP APPENDICES

Appendix A– Civil Engineering Plan Set

Appendix B - NOI and Acknowledgement Letter from EPA/State

Appendix C – ION (Incidence of Non-Compliance)

Appendix D – Inspection Reports

Appendix E - Corrective Action Log

Appendix F – SWPPP Amendment Log

Appendix G - Grading and Stabilization Activities Log

Appendix H – Training Log

	CONTRACTOR CERTIF	CATION	
		ALTY OF LAW THAT I UNDERST	
		ENERAL NATIONAL POLLUTANT D NPDES) PERMIT (ILRIO) ISSUED	
	ENVRONMENTAL PROTE	ECTION AGENCY FOR STORM WAT	ER DISCHARGES
	FROM THE CONSTRUCT	ION SITE ACTIVITIES."	
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- 1. SITE DESCRIPTION:
- A. THE PROJECT CONSISTS OF HIGHWAY WIDDING AND TRAFFIC SIGNALL INSTALLATION AT THE INTERSECTION OF RANDALL ROAD AND RED GATE ROAD. THE TOTAL LENGTH OF ROADWAY WERDOWENDENTS IS 32286 FT. PLASE REFER TO THE PLANS ENTITLED KANE COUNTY DIVISION OF TRANSPORTATION PLANS FOR PROPOSED COUNTY HIGHWAY ROADWAY WIDENNG AND TRAFTIC SCHAL INSTALLATION RANDALL ROAD (CH 34) & RED GATE ROAD DI-CO254-DO-TL" FOR DETAILED GRADING AND SITE LOCATION
- B, DESCRIPTION OF INTENDED SECUENCE FOR MAJOR CONSTRUCTION ACTIVITIES THAT WILL DISTURB SOLS FOR MAJOR PORTION OF THE CONSTRUCTION SITE:
 - INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES, INCLUDING SILT FENCE AS DIRECTED BY THE COUNTY REPRESENTATIVE.
- IL REMOVAL OF ISCLATED TREES AND PROTECTION OF TREES TO REMAIN
- EL EXCAVATION AND EMEANIMENT CONSTRUCTION OF PROPOSED ROADWAY WIDENNIG AT RANDALL ROAD AND RED GATE ROAD AND REGRADNE OF DITCH ALONG RANDALL ROAD AND RED GATE ROAD DIMEDIATELY ADJACENT TO THE ROADWAY WIDENING.
- IV. EXCAVATION AND STRUCTURAL FLL FOR THE CONSTRUCTION OF ROADWAY WIDENING AT THE INTERSECTION OF RANDALL ROAD AND RED GATE.
- INSTALLATION OF CURB AND GUTTER AT CERTAIN ROADWAY LOCATIONS WDENING AT THE INTERSECTION OF RANDALL ROAD AND RED GATE.
- ADJUSTMENT, MADITENANCE, RENOVAL AND PROPER CLEANUP OF TEMPORARY EROSION CONTROL, SUCH AS PERIMETER EROSION CONTROL EARRER, TEMPORARY DITCH CHECKS, AND CULVERT PIPE PROTECTION, ETC.
- VIL FINAL GRADING, PAVING, AND OTHER MISCELLANEOUS ITEMS.
- VIE. PLACEMENT OF PERMANENT EROSION CONTROL, SUCH AS EROSION CONTROL BLANKET, SEEDING ETC,

C. SITE PLAN INDICATING DRAINAGE PATTERNS AND APPROXMATE SLOPES ANTICIPATED BEFORE AND AFTER CONSTRUCTION, AREAS OF SOL DISTURBANCE, LOCATIONS OF MAJOR STRUCTURAL AND NON-STRUCTURAL CONTROLS, LOCATION OF AREAS OF WHERE STABILIZATION ARE EXPECTED TO DOCLIR, SURFACE WATERS, WEILAND AND LOCATIONS WHERE STORN WATER TO SDESIARED CAY BE FOUND IN THE FOLOMING DOCUMENTS AND ARE HEREBY INCORPORATED BY REFERENCE IN THE PLAN:

INFORMATION OF THE TERRAIN OF THE SITE WAS DETAINED FROM A TOPOGRAPHIC SURVEY.

- 7. THE FROLECT PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS CONTAIN INFORMATION INDICATING DRAINAGE PATTERNS, APPROXIMATE SLOPES ANTIGPATIDE DEFORE AND AFTER CONSTRUCTION, AREAS OF SOL DISTURBANCE, LOCATIONS OF MAX:OF STRUCTURAL AND NON-STRUCTURAL CONTROLS, LOCATION OF AREAS OF WHERE STABULATION ARE EXPECTED TO DOCUR, SURFACE WATERS, WETLANDS AND LOCATIONS WHERE STORM WATER IS DISPLAYED.
- D. SITE AREA IS TRIBUTARY TO THE FOX RIVER.

2. EROSION CONTROL:

ALL CONSTRUCTION WILL ADHERE TO THE REQUIREMENTS SET FORTH IN THE IEPA'S NEW CONSTRUCTION SITE ACTIVITIES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORWWATER PERMIT.

THIS PLAN IS EXPRESSLY MADE A PORTION OF THE CONTRACT FOR THE EARTHWORK, PAMMG, UNDERGROUND, BUILDING CONTRACTORS, AND LANDSCAPE CONTRACTORS WHO ARE SUBJECT TO THE PROVISIONS OF THE PLAN.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL DEVICES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE AND TO CONTROL THE SOL FROSION AND THE FURPOSE OF THIS FLAM IS TO MINIMIZE AND TO CONTROL. THE SOL ERDSON AND RESULTANT SOMENTATION, WHICH ARE RELATED TO THE DEVELOPMENT OF THE SIE. ALTHOUGH MOST OF THE MEASURES ARE TEMFORARY IN NATURE, THEY ALL TARGET THE LONG-RANGE CONTROL OF EROSCIN AND SEDMENTATION IN DOWNSTREAM AREAS. THE SPECIFIC COMPONENTS OF THIS FLAM ARE DIRECTED TOWARD ALL AREA MEROVIDENTS, ALL AREAS USED BY THE CONTRACTOR'S CPERATIONS ARE SUBJECT TO THE PROVISIONS OF THIS PLAN. THIS INCLUDES BOTH ACTIVE CUT/FILL ZONES AS WELL AS STOCK PLES AND STAGING AREAS.

- A. SOIL EROSION AND SEDIMENT CONTROLS
- L STABILIZATION PRACTICES
 - THE PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAXABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES INCLUDE:
 - 1. DUST CONTROL WILL BE ACCOMPLISHED USING WATERING TRUCKS AS DIRECTED BY THE COUNTY REPRESENTATIVE.
 - 2. TEMPORARY CONSTRUCTION ENTRANCE FOR THE PURPOSE OF REDUCING SEDIMENT FROM THE PROJECT VEHICLES PRICE TO ENTERING ANY ROADS.
 - 3. STABLIZATION WEASURES SHALL BE INTIATED AS SOON AS FRACTICABLE N FORTIONS OF THE STE WIERE CONSTRUCTION ACTIVITIES HAVE TEMPORABLY OF PERMANENTLY CEASED. IN NO CASE OF MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE STE HAS TEMPORABLY OF PERMANENTLY CEASE.
 - 4. SLT FENCE WILL BE PLACED ALONG THE PERIMETER OF THE PROPOSED ROADWAY INFROVEMENTS.
 - STOCKPILES THAT ARE TO REMAIN IN PLACE FOR NORE THAN THREE DAYS SHALL HAVE SOIL EROSION AND SEDIMENT CONTROL PROVIDED. AT A MINIMUM, SILTED FENCE MILL BE FLACED AROUND THE BOTTOL OF THE STOCKPILE
 - 6. FERMANENT SEEDING, EROSION CONTROL BLANNET, PROTECTION OF TREES AND DTHER APPROPRIATE WEASURES AS DIRECTED BY THE ENGINEER.
 - 7. AREAS OF EXISTING VEGETATION OUTSIDE THE PROPOSED CONSTRUCTION LINITS SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES.
 - B. DEAD, DISEASED OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE RENOVED ALONG WITH THE REQUIRED TREE REMOVAL. BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODABLE AREAS SHALL BE
 - TEMPORARLY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
 - 10. UNIEDIATELY AFTER TREE REMOVAL IS COMPLETED, AREAS THAT ARE HIGHLY ERODARLE SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS.
- IL STRUCTURAL PRACTICES

STRUCTURAL FRACTICES WILL BENTALED AS SOON AS PRACTICABLE.

- 1. SLT FENCE WILL BE PLACED ALONG THE PERIMETER OF THE PROPOSED ROADWAY IMPROVEMENTS WHERE RUNGET SHEET FLOWS ONTO ADJACENT PROPERTIES.
- 2. DITCH CHECKS WILL BE PLACED IN THE DATCHES, AS THE DITCHES ARE CREATED/REGRADED.
- 3. STORM DRAIN INLET PROTECTION AND PIPE PROTECTION WILL BE INSTALLED AS THE INLETS AND CULVERTS ARE CONSTRUCTED.
- 4. RIP RAP WILL BE PLACED AT LOCATIONS WHERE PIPE-ENDS DISCHARGE INTO EITHER ON GRADE, SWALE, OR DITCH.
- 5. RIP RAP WILL ALSO BE PLACE AT LOCATIONS WHERE GRADE CHANGE IS EXCESSIVELY STEEP AS INDICATED ON THE PLANS.
- 6. POST CONSTRUCTION MAINTENANCE OF VEGETATION.

B. STORMWATER MANAGEMENT

PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION OFERATIONS TO CONTROL THE POLLUTANTS IN STORWWATER DISCHARGES THAT WILL DOCUR AFTER THE CONSTRUCTION DEFEATIONS HAVE BEEN COMPLETED.

ALL PRACTICES SHALL BE CONSTRUCTED AND WAINTAINED IN ACCORDANCE WITH THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE IEPA'S "ILLINDIS URBAN MANUAL" AND THE KANE-DUPAGE SOLAND WATER CONSERVATION DISTRICT, THE STORWATER POLLUTANT CONTROL WEASURES SHALL INCLUDE:

- 1. DITCHES WILL BE VEGETATED.
- 2. RIP RAP WILL BE UTILIZED TO DISSIPATE VELOCITIES OF DISCHARGES FROM THE PIPE END SECTIONS.
- C. OTHER CONTROLS:
- NON-HAZARDOUS WASTE DISPOSAL OF TRASH, CONSTRUCTION DEBRIS, EXCESS CONSTRUCTION MATERIALS, MATERIALS, MACHINERY, TOOLS AND OTHER ITEMS WALL BE COLLECTED AND DESPOSED OF CFF-SITE BY THE CONTRACTOR IS RESPONSIBLE TO ACCURE MAY PERMIT RECURED FOR SUCH DESPOSAL BURNING ON-SITE WILL NOT BE PERMITTED. NO SOLD MATERIALS, INCLUDING BURDING MATERIALS, SHALL BE DISCHARGED INTO THE WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT, IF REQUIRED. T. HAZARDOUS WASTED DISFOSAL SHALL CONFORM TO THE IDOT SPECIAL PROVISION
- TIL SANITARY WASTER DISPOSAL SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH THE APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL SANITARY SEWER, OR SEPTIC SYSTEM RECULATIONS. THE CONTRACTOR SHALL NOT CREATE OR ALLOW UNSANITARY CONDITIONS.
- in. Any loose naterial that is deposited in the Flow line of any gutter or dramage structure during construction operations shall be renoved at the close of each working day or more frequently as directed by the county REPRESENTATIVE
- V. DEWATERING DEVICES: IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE FROJECTED FROM SOL EROSON, ALL PUMPED DISCHARGES SHALL BE ROUTED THROUGH A SUNP PIT INTO A PUMPING BASIN.
- A ANY TRAPPED SEDMENT OR OTHER DISTURBED SOLS RESULTING FROM THE DISPOSITION OF TELPORARY SOLL EROSON AND SEDMENT CONTROL MEASURES SHALL BE PERMANENTLY STABLIZED TO PREVENT FURTHER SOLL EROSON AND SEDMENTATION.
- D. APPROVED COUNTY, STATE, OR LOCAL PLANS:

THIS PLAN WILL FOLLOW STANDARDS AND RECOMMENDATIONS IN ACCORDANCE WITH IDOT SPECIFICATIONS WHICH ARE AT LEAST AS PROTECTIVE AS THE RECURRENTS CONTAINED IN THE ILUNCIS ENVERONMENTAL PROTECTION ADENCY'S LILNOIS URBAN MANUAL, 2002, PROCEDURES AND RECOMPLATE SPECIFIED IN APPLICASE SEDIMENT AND REOSON SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHOULD BE DESCRED OR WATER MANAGEMENT PLANS APPROVED BY LOCAL SPECIFIED IN SEDIMENT AND ERGSION SITE PLANS OR SITE PERMITS OR THAT ARE APPLICABLE TO PROTECTION SURFACE WATER MESANICES ARE, UPON SUBMITTAL OF AN NO, TO BE AUTHORIZED TO DISCHARGE WEER FEMILT LEND INCORPORATED BY DOT BEALTHORIZED TO DISCHARGE WEER FEMILT LEND INCORPORATED BY REFERENCE AND ARE ENFORCEMENTLY UNDER THIS FERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

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 CURLING, MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN AND STANDARD SPECIFICATIONS.

THE CONTRACTOR WILL ASSIGN A SOIL ERDSION CONTROL MANAGER (SESEM) TO THE PROJECT, HIS DUTIES WILL BE TO SUPERVSE THE MANTENANCE OF THE SOIL ERDSION AND SEDURITY CONTROL WEASURES AND INVELUENTATION OF THIS PLAN.

- THE FOLLOWING SHALL BE THE MINIMUM MAINTENANCE REQUIRED:
- A. THE VEGETATIVE GROWTH OF TENPORARY AND PERMANENT SEEDING, ETC. SHALL BE MANHTANED PERIODICALLY AND SUPPLED ADEQUATE WATERING AN FURTILIZER. THE VEGETATIVE COVER SHALL BE REMOVED AND RESEEDED AS NECESSARY. G AND
- B. PERMETER IROSION BARRIER SHALL BE EXAMINED REGLEARLY AND REPAIRED AS NECESSARY, SEDUENT SHALL BE REMOVED WHEN IT REACHES A HEIGHT EQUAL TO 50% OF THE HEIGHT OF THE BARRIER.
- C, TEWPORARY SEEDING FOR EROSON CONTROL WILL BE REPAIRED WHEN BASE STOPS AND WASHOUT OCCUR.
- D. STABILIZED CONSTRUCTION ENTRANCES SHALL HAVE SEDIMENT BUILD UP REMOVED AS NECESSARY.
- 4. INSPECTIONS:
- SPECIONSE. THE SECON WILL BE RESPONSIBLE FOR CONDUCTING SOIL EROSION AND SEDMENT CONTROL INSPECTIONS, THE CONTRACTOR'S SESON SHALL BE NOTIFED WHEN THE INSPECTIONS ARE TO TAKE PLACE AND IS EXPECTED TO BE PRESENT DURING THE INSPECTIONS. A LIMITEDIANCE INSPECTION REPORT WILL BE CONFLICTED ATTER EACH INSPECTION. EACH INSPECTION SHALL INCLUDE PHOTOS OF THE EROSON CONTROL DEMCES DOCUMENTING THE PRESENCE AND EFFECTIVENESS OF THE DEMCES, A COPY OF THE REPORT IS TO BE COMPLICTED BY THE INSPECTOR AND STORED ON-SITE WITH A COPY GIVEN TO THE CONTRACTOR.

THE CONTRACTOR SHALL UPON REQUEST PROVIDE COPIES OF THESE REPORTS TO THE EPA, KANE COUNTY, OR THE ENGNEER.

THE CONTRACTOR SHALL PROVIDE QUALIFIED PERSONNEL TO INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS MEENE VEHICLES ENTER OR BOT THE SITE AT LEAST ONCE EVERY 7 CALILDAR DAYS AND WITHIN 24 HOLRS OF A STORM THAT IS DF 0.50 INCHES OR GREATER OR EQUIVALENT SNOWFALL.

- A. DISTURBED AREAS AND AREAS USED FOR STORAGE OF WATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR POTENTIAL FOR, POLLUTANTS ENTERING THE DRANAGE SYSTEM EROSION AND SEDWENTATION CONTROL MEASURES IDENTIFIED IN THE FLAN SHALL BE OBSERVED TO ENSIRE THAT THEY ARE OPERATING CORRECTLY, DISCHARGE LOCATIONS SHALL BE INSPECTED TO ASCERTAIN WEITHER SOIL CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE STALL BE INSPECTED FOR ENDEDRE OF OFFSTE SEEDNENT TRACKING. THE ADDRESS OF STREETS WHERE CONSTRUCTION TRAFFIC WILL ENTER AND EXIT, WILL BE KEPT FREE OF STORE, WILL, SUL, AT ALL TAKES.
- B. BASED ON THE RESULTS OF THE INSPECTION THE DESCRIPTION OF POTENTIAL POLILITANT SOURCES IDENTIFIED IN STE DESCRIPTION ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN EROSON CONTROL NOTES ABOVE SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTION FROM THE RECURRED WISPECTION. SHALL BE INFLEMENTED WITHIN 7 CALENDAR DAYS FOLLOWING THE INSPECTION.
- C. A REPORT SUMMARIZING THE SCOPE OF INSPECTICH, NAME(S) AND QUALIFICATION OF A REPORT SUMMARIZING THE SCUPE OF INSTECTION, MANE(S) MID DUALITATION OF PERSONNEL MANGIE THE INSTECTION, THE DATIC(S) OF THE INSTECTION, MAACE OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE STORM WATTER POLLUTION PREVENTION PLAN, AND ACTIONIS TAKEN IN ACCORDANCE WITH POLLUTION SHALL EE WADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VLG OF THE GENERAL PERVIT.
- D, IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS DENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE COUNTY REPRESENTATIVE SHALL COMPLETE AND FILE, AN "INCORREC OF REPRESENTATIVE SHALL COMPLETE AND FILE AN "INDORACE OF NONCOMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VICATION. THE COUNTY REPRESENTATIVE OR INGINER SHALL USE FORMS FROMDED BY THE ILLINCIS ENVERONMENTAL PROTECTION AGENCY AND SHALL INCLUE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS MICH WERE TAKEN TO FREVENT ANY FURTHER CASES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY FURTHER CASES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY FURTHER CASES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY STATES ON SIDE AUTHORITY IN ACCORDANCE WITH PART VLG OF THE GENERAL PERMIT SHALL SCH ALL REPORTS OF NONCOMPLIANCE. THE REPORT OF NONCOMPLIANCE SHALL BE MALED TO THE FOLLOWING ADDRESS:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL ATTN: COMPLIANCE ASSURANCE SECTION (19 P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9275

- 5. NON-STORNWATER DISCHARGES:
 - NON-STORN WATER DISCHARCES, EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, OR SOURCES OF NON-STORN WATER THAT IS COMEINED WITH STORM WATER DISCHARGES ASSOCIATED WITH THE ACTIVITY ADDRESSED IN THIS FLAN MUST BE DESCRIBED BELOW, APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED DESCRIBED BELOW, APPROPRIATE POLIDIUM PREVENTION MEXADES, NO DESCRIBED BELOW, MIL EE AUPLENDEND FOR THE NON-STORU WATER COMPONENT(S) OF THE DISCHARGE, ALL NECESSARY MEASURES SHALL BE TAKEN TO DONTAIN MY FUEL OR OTHER POLIDIUTANT FROM CONSTRUCTION COUPLING THE ACCORDANCE WITH EPA WATER QUALITY REGULATIONS. LEXANG EQUIPMENT OR SUPPLES SHALL BE LUMEDIATELY REPAIRED OR RENOVED FROM THE SITE. OTHER SUCH NON-STORWMATER DISCHARGES INCLUDE:
 - A. WATER USED TO WASH VEHICLES B. WATER USED TO CONTROL DUST, PAVENENT
 - WASH WATERS WHERE SPILLS OF LEAKS OF TOXIC OR HAZARDOUS MATERIALS WATERIALS HAVE NOT OCCURRED (UNLESS SPILLED WATERIALS HAVE BEEN RENOVED)
 - D. LINCONTAMINATED GROUND WATER.
- 6. INVENTORY FOR POLLUTION PREVENTION PLAN:

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ON SITE (TABLE TO BE FILLED OUT BY CONTRACTOR).

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- 7. SPILL PREVENTION MATERIAL MANAGEMENT PRACTICES.
- GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ON SITE DURING THE CONSTRUCTION PROJECT:
- A. AN EFFORT WILL BE WADE TO STORE CALY ENOUGH FRODUCT REQUIRED TO DO THE JOB.
 B. ALL MATERIALS STORED ON STEE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF DR OTHER ENCLOSURE.
- C. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL
- MANUFACTURER'S LABEL

- E. THE SITE SUPERINTENDENT WILL INSPEC DISPOSAL OF WATERIALS ON SITE.
- F. WHENEVER POSSIBLE, ALL OF A PRODUC OF THE CONTAINER.

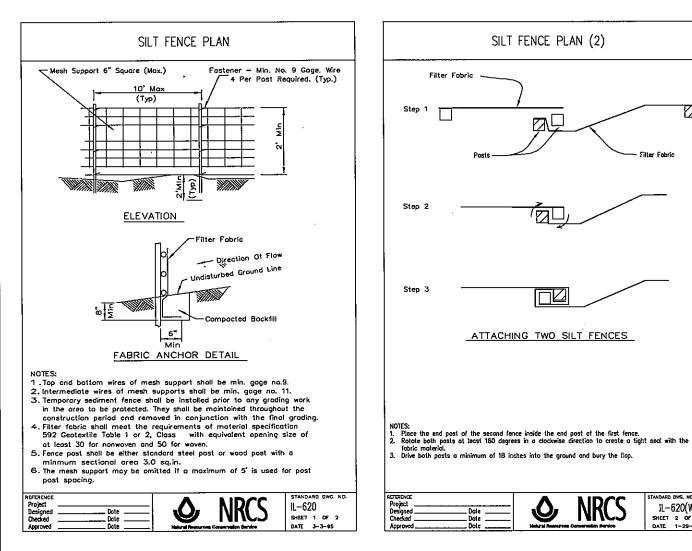
A. MANUFACTURER'S RECOMMENDED NETH POSTED AND SITE PERSONNEL WILL BE LOCATION OF THE NFORMATION AND C

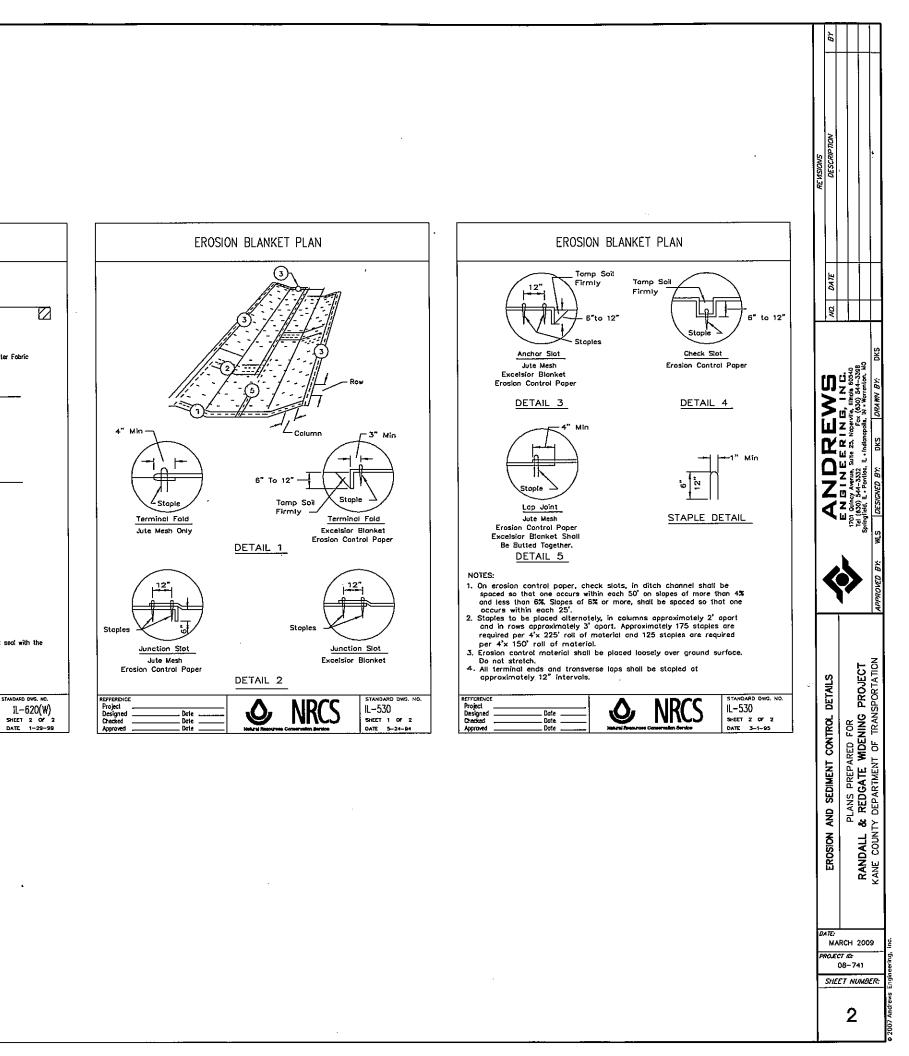
- B. WATERIALS AND EQUIPMENT NECESSARY THE WATERIAL STORAGE AREA ON STE
- C. ALL SPILLS WILL BE CLEANED UP UP
- D. SPILLS OF TOXIC OR HAZARDOUS MATE APPROPRIATE STATE OR LOCAL GOVER

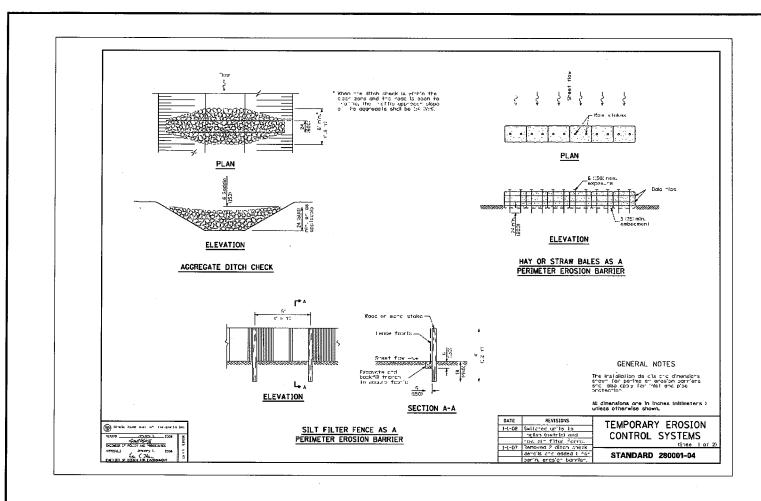
E. THE SPALL PREVENTION PLAN WILL BE PREVENT THIS TYPE OF SPILL FROM F IF THERE IS ONE. A DESCRIPTION OF MEASURES WILL ALSO BE INCLUDED.

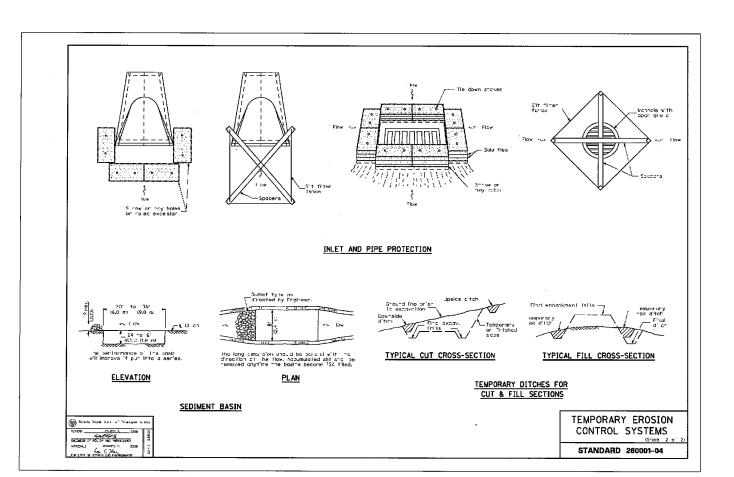


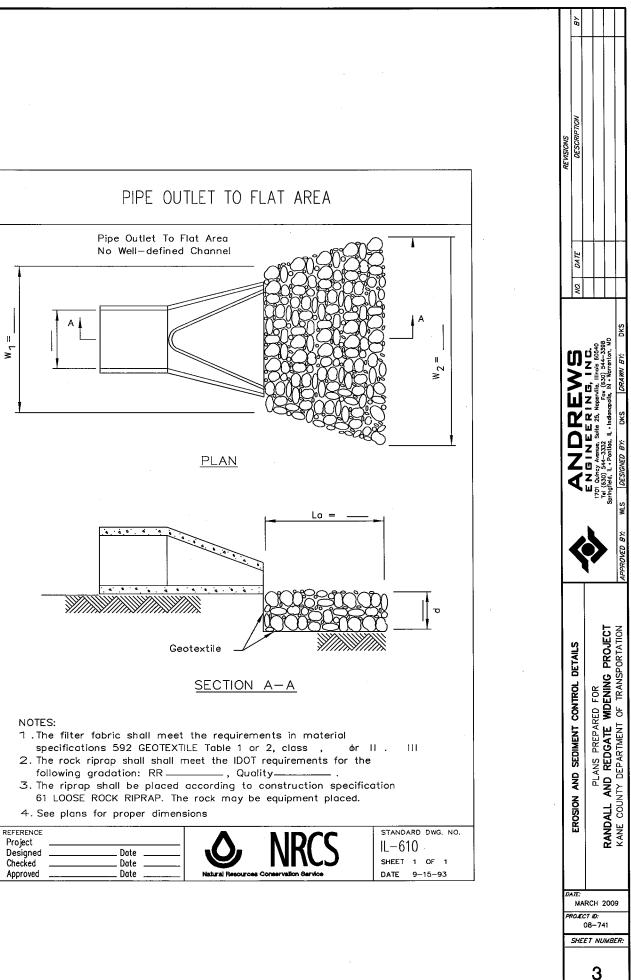
						
	D. PRODUCTS WILL NOT BE WIXED UNLESS RECOMMENDED BY THE WANNFACTURER'S LABEL		Br			
	e. The site superintendent will inspect daily to ensure proper use and disposal of waterials on site.					
	F. WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING . OF THE CONTAINER.	9				
	G. MANUFACTURER'S RECONNENDATIONS FOR FROPER USED AND DISPOSAL WILL BE FOLLOWED.					
	SPILL CONTROL PRACTICES WILL BE FOLLOWED AS OUTLINED BELOW:		NON			
	A. MANUFACTURER'S RECOMMENDED WETHOOS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE WARE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.	REVISIONS	DESCRIPTION			
	B. MATERALS AND FOUPHENT HECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON SITE.	RE				
	C. ALL SPILLS WILL BE CLEANED UP UP IMMEDIATELY. D. SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE					
	APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE. E THE SPAL 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 DRE. A DESCREPTION OF THE SPILL, WHAT CAUSED IT AND THE CLEANUP MEASURES MLL ALSO BE INCLUDED.		$\left \right $	+	+	
	F. THE CONTRACTOR SHALL BE RESPONSELE FOR DAY-TO-DAY OPERATIONS AND WEL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR (SPEC), HE SHE WILL DESIGNATE		DATE			
	AT LEAST (2) OTHER STEP EPISONNEL WHO WELL RECEIVE SPILL PRÉVENTION AND Cleanup Tranning, These individuals will each become responsible for a particular phase of prevention and cleanup, The Names of the responsible spill personnel, listed below, will be posted in the material storage area and in the office Tranler onste.		NO.		_	
	SPCC D	Ľ			ŝ	
	* Joll Hundre SMIT 3-6-09 SIGNATURE DATE DATE			987	DKS	
	CONTRACT CONSTITUTE		ות	I N D. hela 60340	HN BY	
	BECCIT / /	1	- T	.	DRA	
	* SIGNATURE JILE JATE			1 00	DKS	
	GENERA CONSTINCE. 00		n n	Ш <u>а</u> Ша		
			7	N N	ED BY	
8.	THE EPA SPILL RESPONSE PHONE NUMBER IS (217) 782-2637 SPECIAL NOTES:	1	1	Zág	DESIGNED	
	 THE PLANS AS REFERRED TO ON THIS SHEET RETER TO THE PLANS TITLED "PLANS FOR PROPOSED COUNTY HIGHWAY ROADWAY WIDENING AND TRAFTIC SIGNAL INSTALLATION RANDALE ROAD (CH 34) & RED CATE ROAD OI-002064-001-01." 			" 2 J.	MLS NLS	
	2. THE INSTALLATION OF ALL STORWWATER MANAGEMENT AND STRUCTURAL PRACTICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.				1.	
9.	THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD). STANDARD NOTES:		1	5	10 01	
	THE KANE-DUPAGE SOL AND WATER CONSERVATION DISTRICT (KOSWOD) MUST BE NOTHED ONE WEEK FROR 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			Ĩ	APPROVED	
	PRICE TO THE BEGINNING OF ANY EARTH DISTURBING ACTIVITIES TO THE LIMITS Delineated on the plans, contractor shall erect all perimeter sly fence in	ſ				
	ACCORDANCE WITH THE STANDARD DETALS AND SHALL MAINTAIN THE SILT FENCE UNTIL COMPLETION OF ALL GRADING OPERATIONS. THE OWNER SHALL ELECT TO STABILIZE ALL DISTURBED AREAS WITH TOPSOIL AND		0			
	TEMPORARY SEEDING OR CONTINUE THE MAINTENANCE OF THE EROSION CONTROL FEATURES UNTIL COMPLETION OF THE WORK.	1.03	(SWPPP)		TRANSPORTATION	l
	CONTRACTOR IS RESPONSULE FOR KEEPING PUBLIC STREETS CALAR OF DIRT, DUST, DEBRS AND WAD ON A DAILY BASIS FOR THE ENTRE CONSTRUCTION PERIOD. STOCKPIES OF SOL, AND OTHER BUILDING WATERALS TO REWAIN IN PLACE MORE THAN				L NOC	ĺ
	THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (LL PERIMETER SILT FENCE). STOCKPLES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.		N PLAN	6	SANSI	
	UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND		PREVENTION	PLANS PREPARED FOR	T OF TRAN	
	SPECIFICATIONS IN THE ILLINOIS URBAN NANUAL REVISED FEBRUARY 2002. A COPY OF THE APPROVED EROSION AND SEDIJENTATION CONTROL PLAN SHALL BE MANTAINED ON THE SITE AT ALL TIMES.		PREV	REPAR	~	
	PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND		POLLUZION	AS PE	DEPARTMEN	
	off—site Borrow or Waste Areas) a supplementary erosion control plan shall be subjatted to the owner for review by the Koswod.		OLLU	PLAN		
	THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES RECESSARY TO FREVENT EROSION AND SEMINENTATION AS DETERMINED BY THE ROSMOD.				- 	
	CURING DEWATERING OPERATIONS, WATER WILL PUMPED INTO SECLIVENT BASING OR SET TRAPS. EEWATERING DIRECTLY INTO EXISTING STORIJ SEWERS AND/OR DRAIN TILES IS STRICTLY PROMIETED.		STORMWATER		KANE COUN	
	IT IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS FROLECT, OF THE		STO		τ <u>Σ</u>	
	REQUIREMENTS DI URVELIVENTING AND MAINTANNING THESE EROSION CONTROL PLANS AND THE NATIONAL POLILITANT DISCHARGE EURONATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE EPA."					
	WHERE WORK IS CONPLETE, PERMANENT STABILIZATION SHALL OCCUR WITHIN 7 DAYS. PLACE EROSON CONTROL ELANKET OR MULCH ON ANY AREA THAT HAS BEEN FINAL GRADED. ALL		DATE:	ARCH 2	1000	
	LODES GRATER THAN 4:1 SHALL HAVE EROSION CONTROL BLANKETS INSTALLED ILINEDIATELY UPON RECEIVING FINAL GRADING.		PROF	CT 10: 0B-74		
				EET NU		
				1		











APPENDIX A

CIVIL ENGINEERING PLAN SET

INDEX OF SHEETS

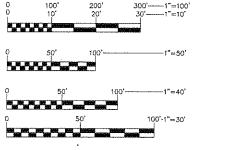
COVER SHEET

- GENERAL NOTES
- SUMMARY OF QUANTITIES
- TYPICAL SECTIONS RANDALL ROAD
- TYPICAL SECTIONS RED GATE ROAD
- ALIGNMENT, TIES AND BENCHMARKS
- PLAN AND PROFILE RANDALL ROAD 7---9
- 10-13 PLAN AND PROFILE RED GATE ROAD
- PAVEMENT MARKING AND SIGNING PLAN 14 15 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TEMPORARY TRAFFIC SIGNAL PLAN 461
- 17 TRAFFIC SIGNAL PLAN
- TEMPORARY CABLE PLAN AND PHASE DIAGRAM 18 CABLE PLAN AND PHASE DIAGRAM
- 19
- 20 INTERCONNECT PLAN
- 21 INTERCONNECT SCHEMATIC
- ETHERNET SYSTEM SCHEMATIC 22
- FIBER OPTIC TERMINATION SCHEMATIC 23
- 24 MAST ARM MOUNTED STREET NAME SIGNS
- 25-31 CONSTRUCTION DETAILS IDOT STANDARDS
- RANDALL AND RED GATE ROADS 32-35 DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS 36 SPÉCIAL DETAILS
- 37-42 CROSS SECTIONS RANDALL ROAD
- 43-55 CROSS SECTIONS RED GATE ROAD

INDEX OF STATE STANDARDS (LATEST STANDARD)

	or other other other other other other
000001	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001	TEMPORARY EROSION CONTROL SYSTEMS
442201	CLASS C AND D PATCHES
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001	CATCH BASIN, TYPE A
602011	CATCH BASIN, TYPE C
602301	INLET, TYPE A
602401	MANHOLE, TYPE A
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701	CAST IRON STEPS
604001	FRAME AND LIDS, TYPE 1
604036	GRATE, TYPE 8
604091	FRAME & GRATE, TYPE 24
606001	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001	OFF-RD OPERATION 2L, 2W, 4.5m (15') MIN. AWAY FOR SPEEDS ≥ 45 MPH
701006	OFF-RD OPERATION 2L, 2W, 4.5m (15') MIN. TO PAVEMENT EDGE FOR
	SPEEDS 2 45 MPH
701201	LANE, CLOSURE 2L, 2W, DAY ONLY ON-ROAD TO 600mm (24") OFF-ROAD
	FOR SPEEDS ≥ 45 MPH
701301	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 MPH
701326	LANE CLOSURE 2L, 2W, PAVEMENT WIDENING FOR SPEEDS \ge 45 MPH
701421	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701501	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
701701	URBAN LANE CLOSURE MULTILANE INTERSECTION
701901	TRAFFIC CONTROL DEVICES
720006	SIGN PANEL ERECTION DETAILS
780001	TYPICAL PAVEMENT MARKINGS
805001	ELECTRICAL SERVICE INSTALLATION DETAILS
814001	CONCRETE HANDHOLES
814006	DOUBLE HANDHOLES
857001	STANDARD PHASE DESIGNATION DIAGRAMS ANS PHASE SEQUENCES
877001	STEEL MAST ARM ASSEMBLY AND POLE
877011	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001	CONCRETE FOUNDATION DETAILS
880001	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006	TRAFFIC SIGNAL MOUNTING DETAILS
886001	DETECTOR LOOP INSTALLATIONS
886006	TYPICAL LAYOUT FOR DETECTOR LOOPS

- BLR 24 MAILBOX TURNOUTS
- SCALES



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



DIVISION OF TRANSPORTATION PLANS FOR PROPOSED COUNTY HIGHWAY ROADWAY WIDENING AND TRAFFIC SIGNAL INSTALLATION

KANE COUNTY

RANDALL ROAD (CH 34) & RED GATE ROAD 01-00264-00-TL

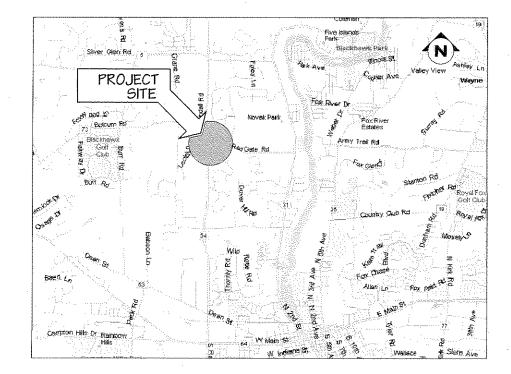
PLAN

SCALES

PROFILE HORIZ. PROFILE VERT.

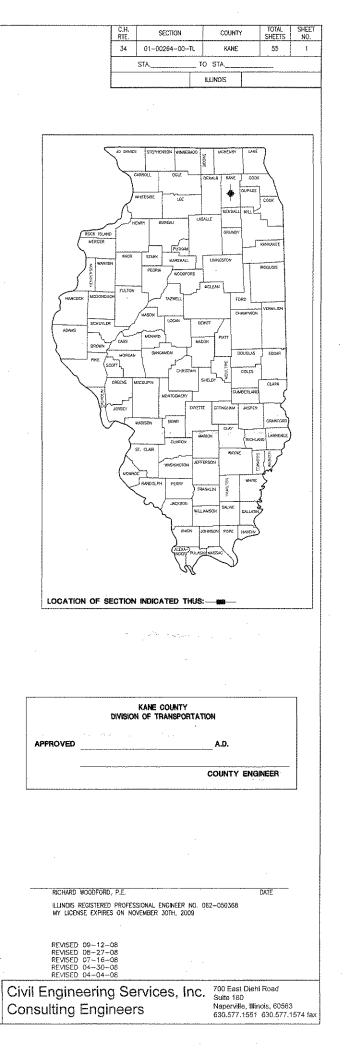
CROSS SECTIONS

1:20 FT 1:20 FT 1:5 FT 1:5 FT (HORIZ.) 1:2 FT (VERT.)



LOCATION MAP

RANDALL ROAD STA 4+41 TO STA 15+59 REDGATE ROAD STA 15+72 TO STA 36+87.6 GROSS LENGTH 3,228.6 FT = 0.61 MILES



GENERAL NOTES

- 1 ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, "ADOPTED JANUARY 1, 2007; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND THE "MANUAL OF TEST PROCEDURES" IN EFFECT ON THE DATE OF INVITATION OF BIDS. AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS INDICATED ON THE CHECK SHEET INCLUDED IN THE PROPOSAL.
- 2 ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 3 ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS
- 4 THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS AND THE PLANS
- 5 THE CONTRACTOR SHALL COOPERATE WITH THE COUNTY AND STATE IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE COUNTY OR STATE WITHIN THE DURATION OF THE CONTRACT
- 6 THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- 7 THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT
- 8 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 9 THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS, AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT, OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS
- 10 ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE TOP OF CURB, UNLESS OTHERWISE NOTED.
- 11 STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO BACK OF CURB; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE.
- 12 ALL ELEVATIONS ARE ON U.S.G.S DATUM.
- 13 ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE AS SHOWN ON THE PLANS.
- 14 ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 15 WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECEIVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES. THIS WORK WILL NOT BE PAID FOR SEPERATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 16 THE COST OF INTERCONNECTIONS BETWEEN THE PROPOSED AND EXISTING SEWER SYSTEMS SHALL BE INCLUDED IN THE VARIOUS UNIT PRICES OF THE PROPOSED SYSTEM.
- 17 ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE COUNTY OR STATE, AS APPLICABLE. ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE COST OF SALVAGING EXISTING FRAMES, GRATES, LIDS, OR BOXES AND/OR STOCKPILING THEM ON THE JOB SITE FOR PICK-UP BY THE COUNTY OR STATE OR DELIVERY TO THE COUNTY OR STATE MAINTENANCE YARD SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT

- 19 FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.
- 20 ALL STORM SEWERS SHALL BE RCCP, CLASS IV, UNLESS NOTED OTHERWISE ON THE PLAN.
- 21 STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07, METHOD 1 ONLY, OR AS DIRECTED BY THE ENGINEER.
- 22 ALL TRENCH BACKFILL QUANTITIES HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, BUREAU OF COSNTRUCTION TRENCH BACKFILL TABLE.
- 23 THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS, EXISTING DRIVEWAY ACCESS, AND PEDESTRIAN ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT. THIS ITEM SHALL BE INCLUDED IN THE ITEM "AGGREGATE SURFACE COURSE TYPE B. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.
- 24 WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- 25 THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL STATE REGULATIONS REGARDING AIR, WATER, AND NOISE POLLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.
- 26 ALL DISTURBED AREAS WITHIN THE PROJECT THAT ARE NOT OTHERWISE SURFACED SHALL BE SEEDED
- 27 ALL TYPE I AND II BARRICADES SHALL BE WEIGHTED DOWN WITH TWO SANDBAGS EACH.
- 28 THE CONTRACTOR SHALL PREPARE THE SUBGRADE IN ACCORDANCE WITH ARTICLE 301.03 OF THE STANDARD SPECIFICATIONS PRIOR TO THE REMOVAL OF ANY UNSTABLE MATERIALS.
- 29 THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND AFTER COMPLETION OF ROADWAY CONSTRUCTION, TO SET THEM IN THEIR PERMANENT LOCATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE IN CONFORMANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS, AND THE COST WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT
- 30 PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER AND KANE CO. DOT MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 31 ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BY STATE PRE-QUALIFIED CONTRACTOR PERSONNEL, SUCH AS A SUB CONTRACTOR THAT SPECIALIZES IN TRAFFIC CONTROL AND SIGN PLACEMENT. TO INSURE THIS OPERATION IS PERFORMED CORRECTLY THERE WILL BE A WALKTHRU ON THE JOB WITH THE ENGINEER AND KANE CO. DOT MAINTENANCE PERSONNEL AS PART OF THE OVERALL PUNCH LIST.
- 32 ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
 - SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
 - THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SUCH SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND MUST BE REERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT
 - ALL SIGNS SHALL BE INSTALLED OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. THIS WORK SHALL BE PAID FOR USING THE APPROPRIATE PAY ITEM.
 - ALL REMOVED SIGNS WILL BE RETURNED TO THE COUNTY OR STATE, AS APPLICABLE
 - LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

- - REDISTURBANCE

 - ARE NO LONGER NEEDED.

 - APPROPRIATE MEASURE).
 - OR GOVERNING AGENCY.

C.H. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
34	01-00264-00-TL	KANE	55	2
	STA P	o sta		
	1	ILLINOIS		

33 SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

34 SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

35 DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 14 CALENDER DAYS OF THE END OF THE ACTIVE HYDROLOGIC DISTURBANCE, OR

36 ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT-CONTROL MEASURE.

37 ALL TEMPORARY EROSION - AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES

38 ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.

39 A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A COSNTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA.

40 SOIL STOCKPILES SHALL NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES.

41 IF DE-WATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE (e.g., SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER

42 THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER

43 SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.

44 AT ALL BUTT JOINT LOCATIONS, THE EXISTING SURFACE SHALL BE CUT TO A MINIMUM THICKNESS OF ONE AND ONE-HALF (1-1/2) INCHES.

45 CULVERT REMOVAL TO BE INCIDENTAL TO CONTRACT

46 MAILBOX RELOCATION TO BE INCIDENTAL TO CONTRACT

47 ROAD CONTRACTOR TO START PROJECT IN SPRING 2009

1	REVISIO	NS	KANE COUNTY DIVISION OF TRA	NSDORTATION							
	NAME	DATE	KANE COONT DAVISION OF TRA	Naronation							
	MSK	08/07/06	GENERAL NO	TES							
	JAL	04/04/08									
	JAL	04/30/08	RANDALL AND RED G	SATE ROAD							
	JAL	07/16/08									
	JAL	08/27/08									
	JAL	09/12/08									
			SCALE; VERT. NONE HORIZ. NONE	DRAWN BY: SH DESIGNED BY: SF							
ax			DATE: 01/28/05	CHECKED BY: DM							

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTI
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	465
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	689
3	TREE ROOT PRUNING	EACH	1
4	EARTH EXCAVATION	CU YD	3,132
5	DRIVEWAY REMOVAL	CU YD	906
6	MAILBOX - REMOVE/REBUILD	EACH	1
7	POROUS GRANULAR EMBANKMENT, SUBGRADE	CUYD	160
8	TRENCH BACKFILL	CUYD	164
9	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	150
10	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	16,000
11	GRADING AND SHAPING DITCHES	FOOT	100
12	SEEDING, CLASS 2A (SPECIAL)	ACRE	3.30
13	EROSION CONTROL BLANKET	SQ YD	16,000
14	SODDING, SALT TOLERANT	SQ YD	160
15	TEMPORARY DITCH CHECKS	EACH	4
16	PERIMETER EROSION BARRIER	FOOT	1,411
17	INLET AND PIPE PROTECTION	EACH	36
18	STONE RIPRAP, CLASS A4	SQ YD	80
19	FILTER FABRIC FOR USE WITH RIPRAP	SQ YD	80
20	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQYD	5,100
21 22	SUB-BASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	656
	AGGREGATE SURFACE COURSE, TYPE B	TON	14
23	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1,800
24	AGGREGATE (PRIME COAT)	TON	34
25	BITUMINOUS SURFACE REMOVAL – BUTT JOINT BITUMINOUS SURFACE REMOVAL, 3"	SQ YD	902
20	CLASS D PATCHES, 4"	SQ YD	203
28	CLASS D PATCHES, 4 CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	205
29	STRIP REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	<u> </u>
30	AGGREGATE SHOULDERS, TYPE B 8"	FOOT SQ YD	5,420
31	AGGREGATE SHOULDERS, TYPE B (SPECIAL)	TON	1,000
32	HOT MIX ASPHALT SHOULDERS, 8"	SQ YD	2,007
33	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	15
34	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2
35	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	264
36	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	125
37	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	290
38	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	145
39	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	3
40	CATCH BASINS, TYPE C, 2'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1
41	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
42	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
43	INLETS, TYPE A, TYPE 8 GRATE	EACH	3
44	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1
45	REMOVING MANHOLES	EACH	2
46	REMOVING CATCH BASINS	EACH	1
47	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	830
48	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
49	HOT MIX ASPHALT BASE COURSE 4-1/2"	SQ YD	300
50	HOT MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	4,800
51	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	168
52	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4" THICK	TON	1,600
53	HOT MIX ASPHALT BINDER COURSE, IL-19, N50	TON	30
54	HOT MIX ASPHALT BINDER COURSE, IL-19, N70	TON	1,305
55	LEVELING BINDER (MACHINE METHOD), N70	TON	. 880
56	EPOXY PAVEMENT MARKING LINE 4"	FOOT	14,927
57	EPOXY PAVEMENT MARKING LINE 6"	FOOT	2,126
58	EPOXY PAVEMENT MARKING LINE 12"	FOOT	380
59	EPOXY PAVEMENT MARKING LINE 24"	FOOT	166
60	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	- SQ FT	475
61	TEMPORARY PAVEMENT MARKINGS 4"	FOOT	700
62	RECESSED REFLECTIVE MARKER - ONE-WAY AMBER	EACH	68
63	RECESSED REFLECTIVE MARKER - ONE-WAY CRYSTAL	EACH	64
64	RECESSED REFLECTIVE MARKER - TWO-WAY AMBER	EACH	68
65	CHANGEABLE MESSAGE SIGN	CAL MONTHS	20

SUMMARY OF QUANTITIES (CONT.)

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTI
66	CONSTRUCTION LAYOUT	L SUM	1
67	ITEMS ORDERED BY THE ENGINEER	UNIT	75,000
68	SIGN PANEL - TYPE 1	SQ FT	15
69	GROUND ROD, 3/4" DIAMETER x 10 FT.	EACH	13
70	CONDUIT IN TRENCH, 2" DIAMETER GALVANIZED STEEL	FOOT	580
71	CONDUIT IN TRENCH, 2 1/2" DIAMETER GALVANIZED STEEL	FOOT	66
72	CONDUIT IN TRENCH, 3" DIAMETER GALVANIZED STEEL	FOOT	119
73	CONDUIT IN TRENCH, 4" DIAMETER GALVANIZED STEEL	FOOT	8
74	CONDUIT PUSHED, 4" DIAMETER GALVANIZED STEEL	FOOT	318
75	HANDHOLE	EACH	3
76	DOUBLE HANDHOLE	EACH	1
77	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 3-1/C No. 6	FOOT	360
78	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C No. 8	FOOT	627
79	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 2C	FOOT	185
80	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 3C	FOOT	545
81	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 5C	FOOT	890
82	ELECTRIC CABLE IN CONDUIT, SIGNAL No. 14 7C	FOOT	1,193
83	ELECTRIC CABLE IN CONDUIT, SERVICE, No. 6 2C	FOOT	85
84	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
85	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT.	EACH	1
86	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	2
87	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	. 1
88	CONCRETE FOUNDATION, TYPE A	FOOT	12
89	CONCRETE FOUNDATION, TYPE D	FOOT	4
90	CONCRETE FOUNDATION, TYPE E 30" DIAMETER	FOOT	50.5
91	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, LED	EACH	2
92	SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED, LED	EACH	4
93	SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM MOUNTED, LED	EACH	4
94	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
95	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	8
96	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT, WITH PHOTO CELL	EACH	4
97	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
98	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
99	MODIFY EXISTING CONTROLLER CABINET	EACH	1
100	REMOVE EXISTING TEMPORARY TRAFFIC SIGNALS/EQUIPMENT	EACH	1
101	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)	EACH	1
102	PEDESTRIAN PUSH-BUTTON	EACH	2
103	SERVICE INSTALLATION, TYPE A	EACH	1
104	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	586
105	VIDEO DETECTION SYSTEM	EACH	1
106	ELECTRIC CABLE IN CONDUIT, GROUNDING, No. 6 1/C	FOOT	626
107	UNINTERRUPTIBLE POWER SUPPLY (UPS)	EACH	1
108	CONFLICT MONITOR	EACH	1
109	ETHERNET KIT	EACH	1
110	DRILL EXISTING HANDHOLE	EACH	3
111	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	781
112	INDUCTIVE LOOP DETECTOR	EACH	2
. 113	DETECTOR LOOPS	FOOT	66
114	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,300
115	FIBER OPTIC CABLE IN CONDUIT, NO. 62 5/125, MM12F SM24F	FOOT	2,300
116	TRANSCIEVER - FIBER OPTICS	EACH	1
117	RE-OPTIMIZATION TRAFFIC SIGNAL SYSTEM, LEVEL II	EACH	1

Civil Engineering Services, Inc. 700 East Diehl Road Suite 180 Naperville, Illinois, 60563 630,577,1551 630,577,1574 fax

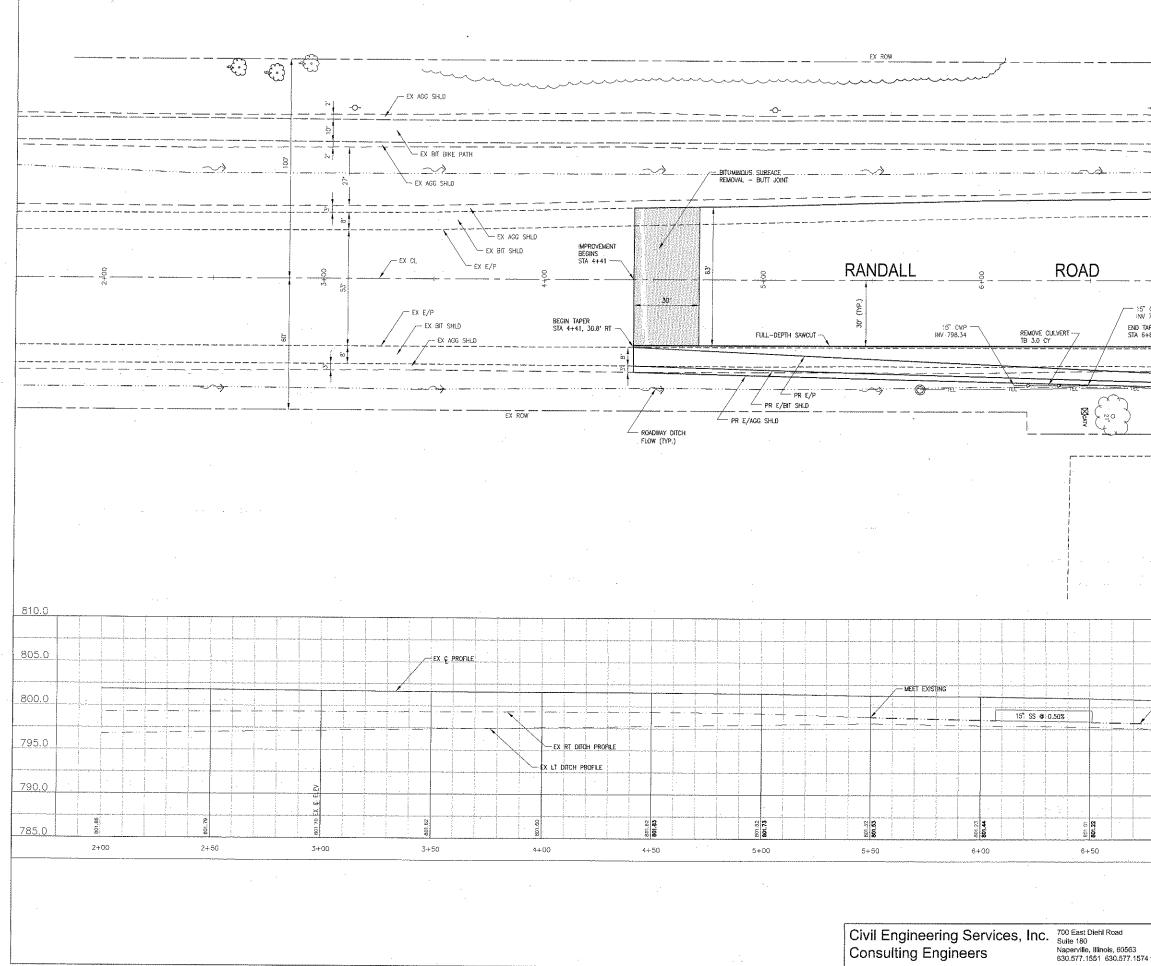
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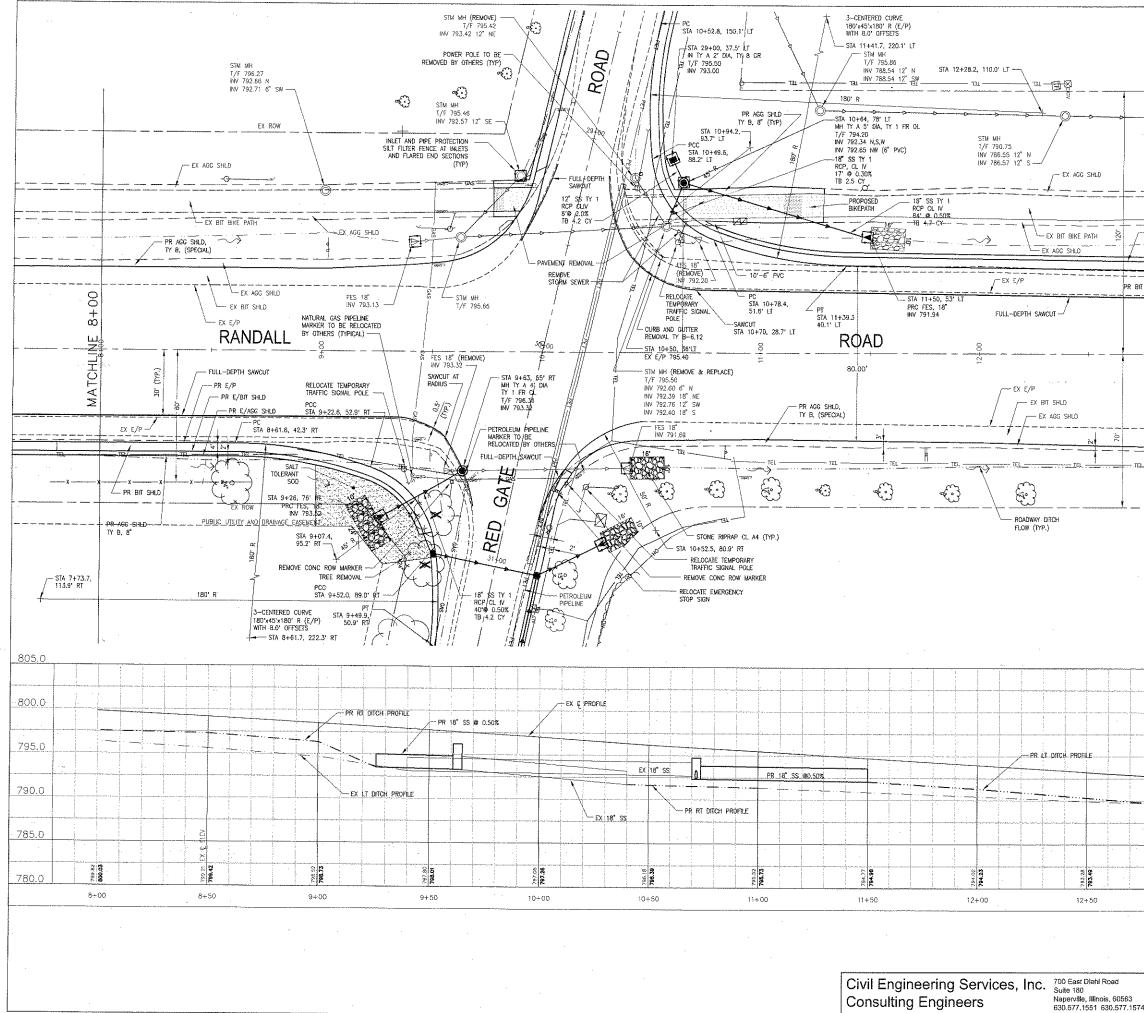
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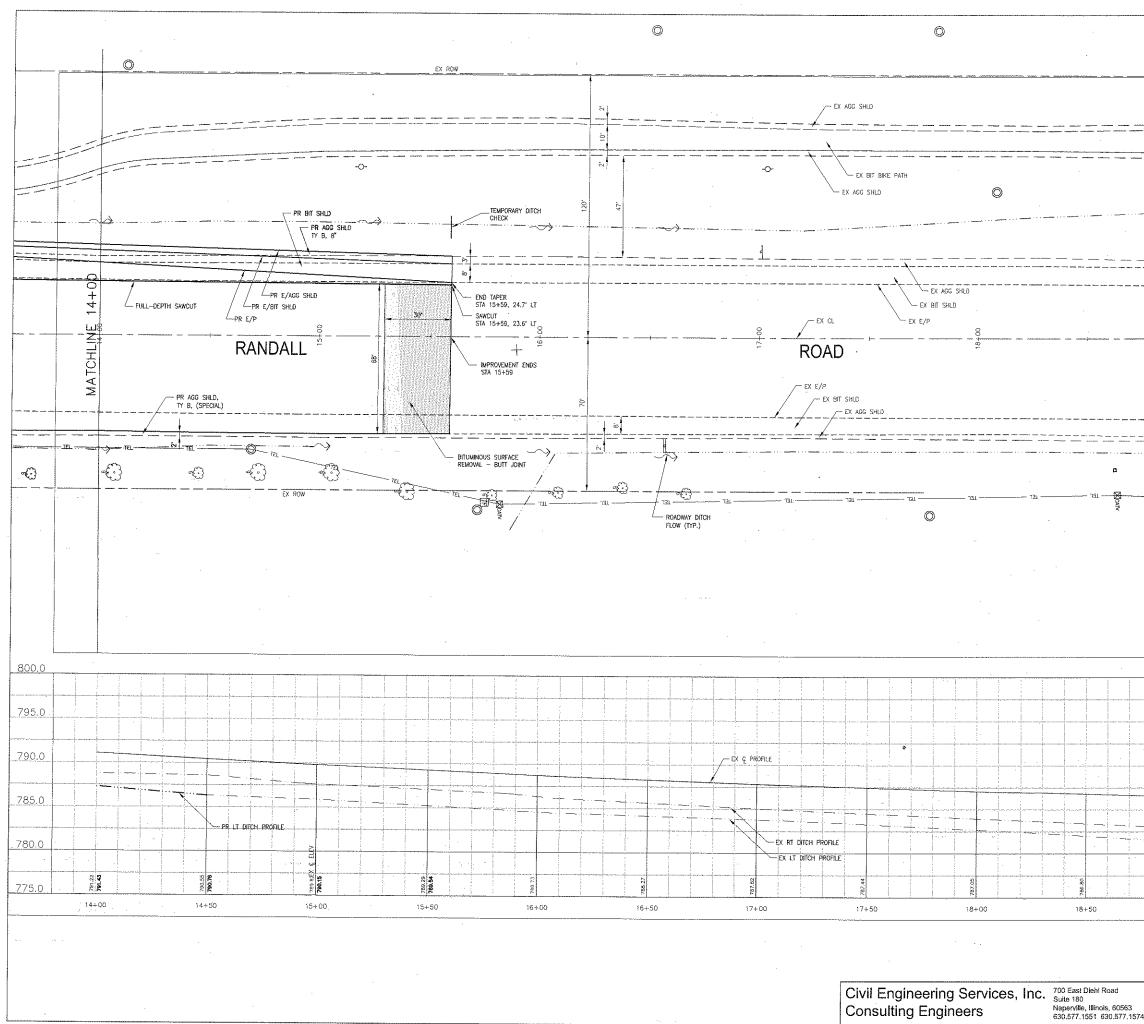
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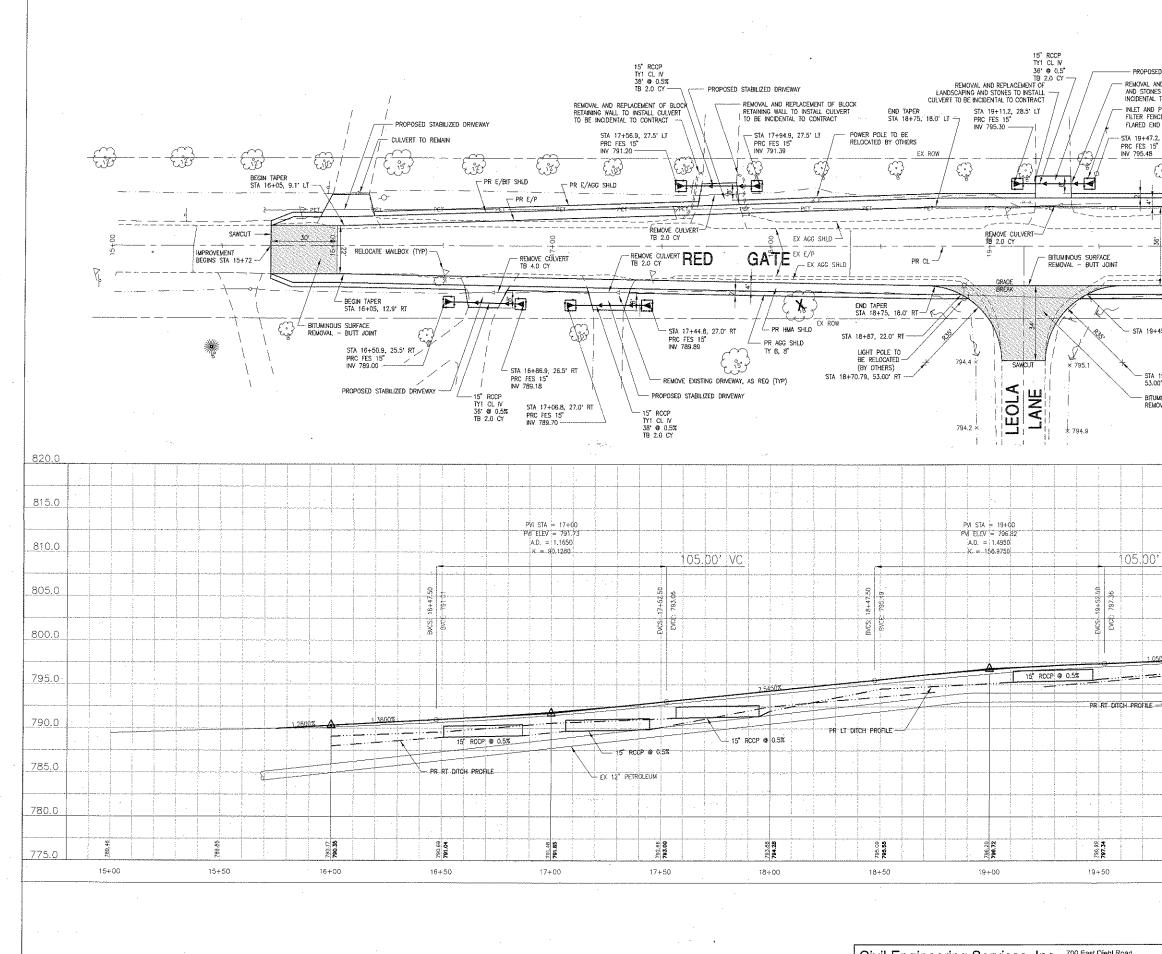


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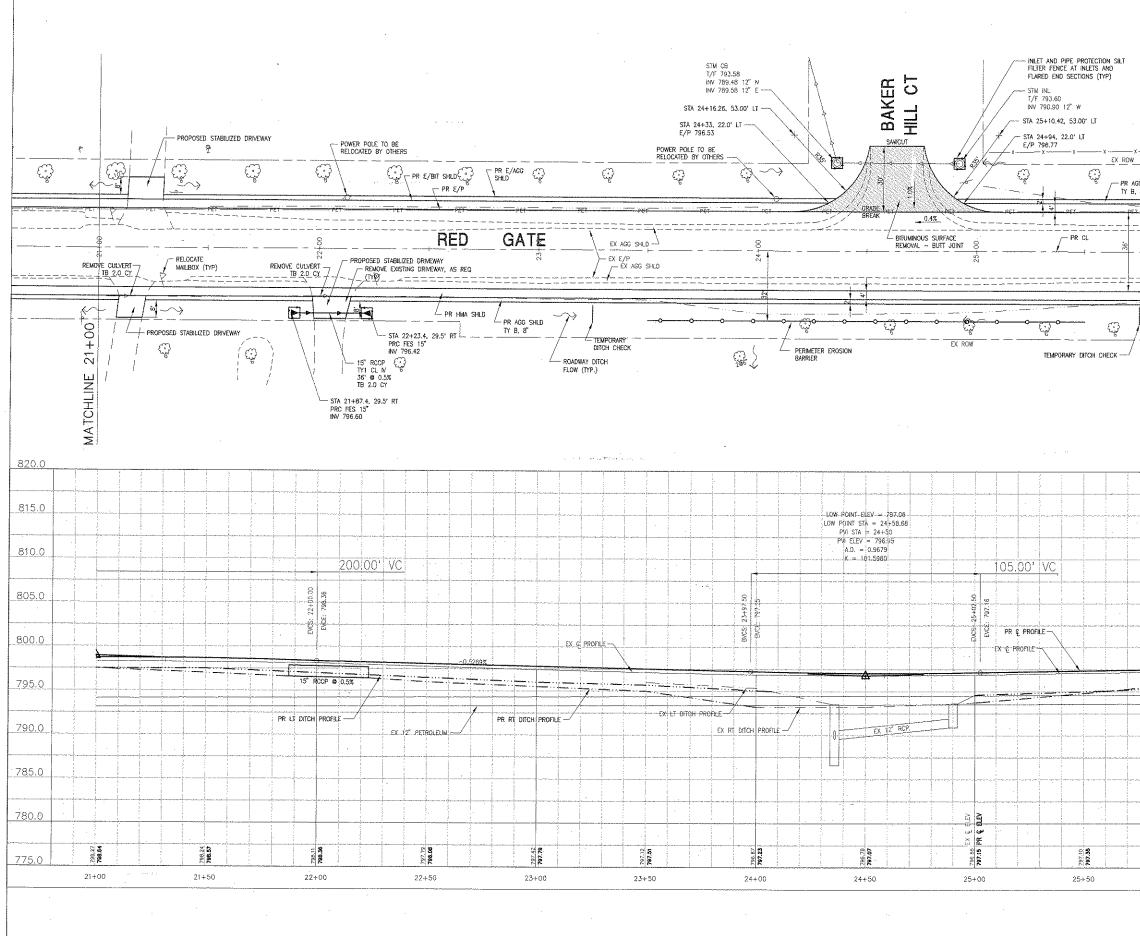
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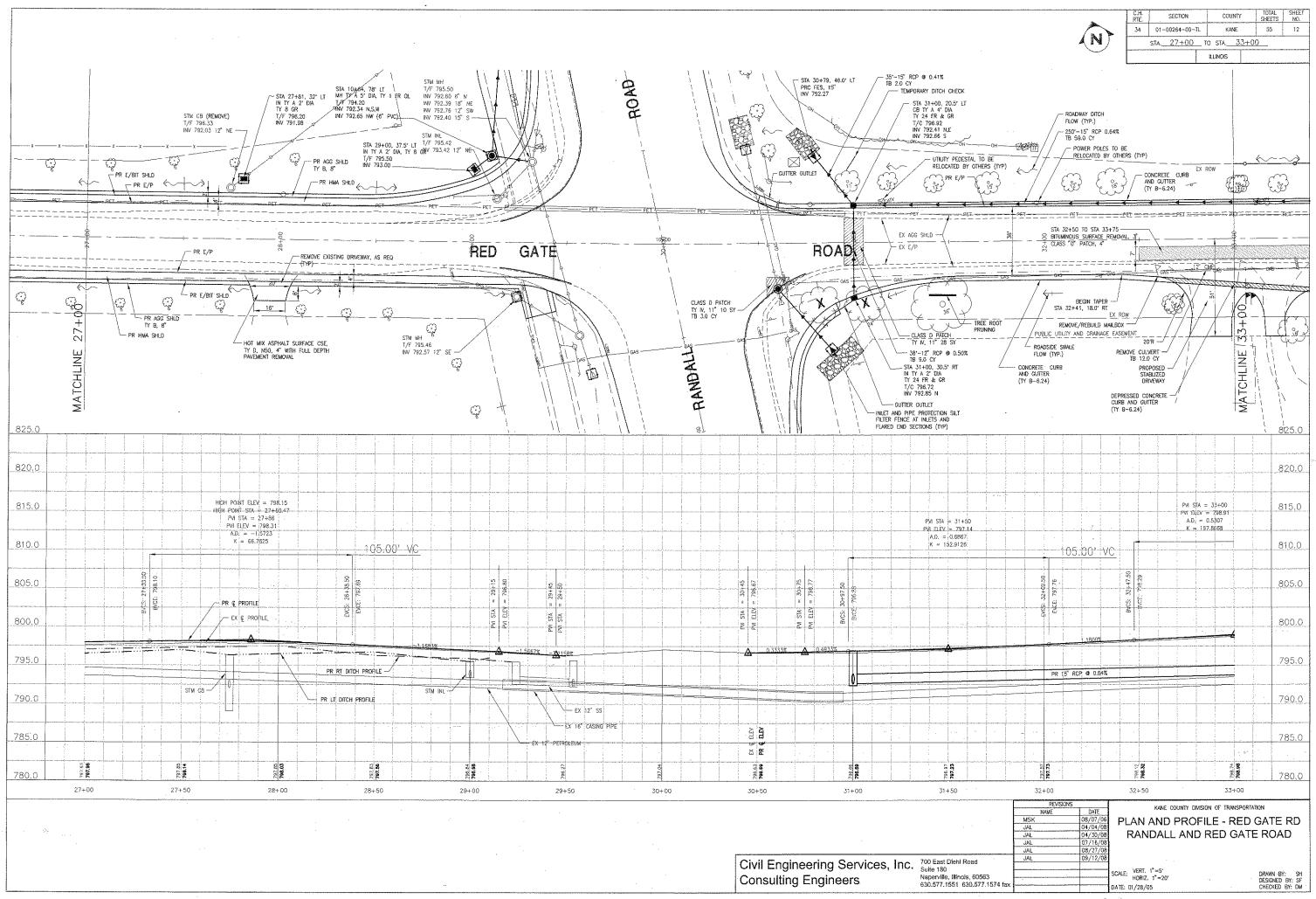
Civil Engineering Services, I	nc.	700 East Diehl Road Suite 180
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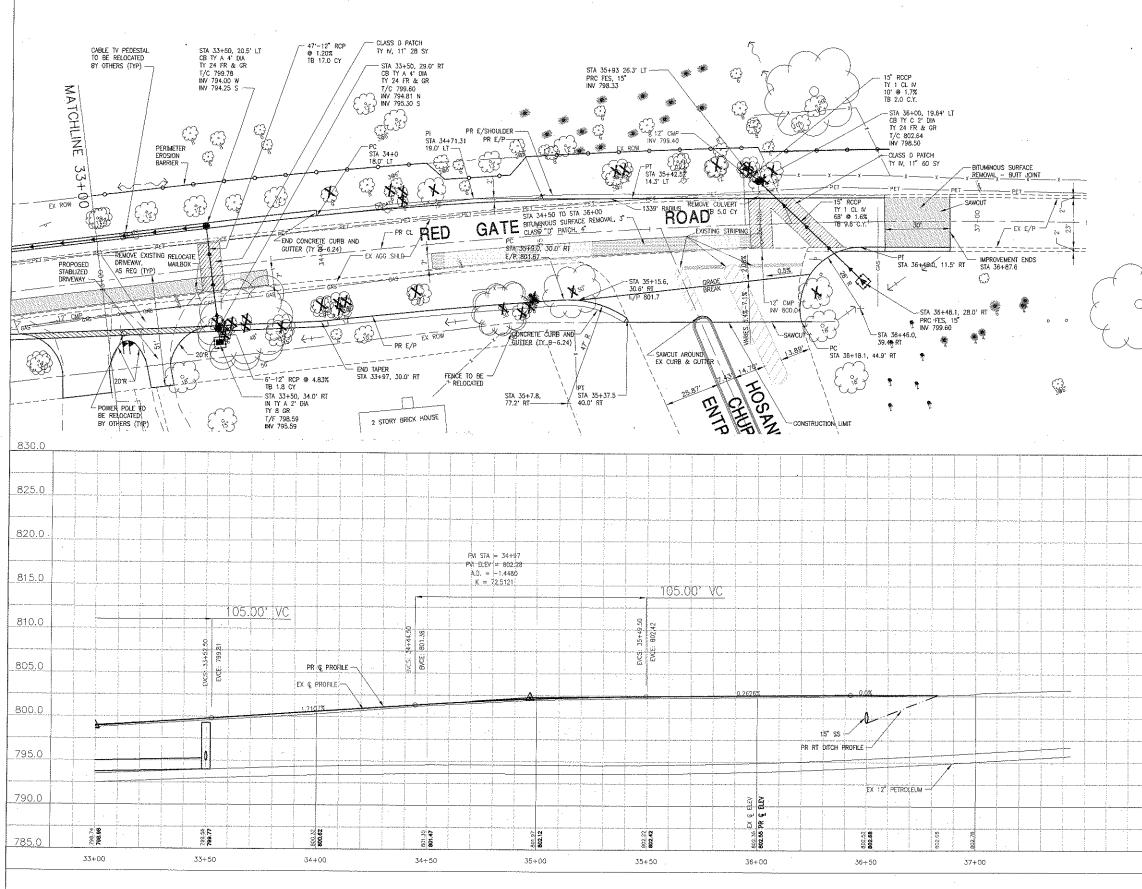


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Civil Engineering Services, Inc.	700 East Di Suite 180
Consulting Engineers	Naperville, i



Civil Engineering Services, Inc. 700 East Diehl Road Suite 180 Naperville, Illinois, 60563 630.577.1551 630.577.1574 f

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APPENDIX B

NOI AND ACKNOWLEDGEMENT LETTER FROM EPA/STATE

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY NOTICE OF INTENT (NOI) GENERAL PERMIT TO DISCHARGE STORM WATER CONSTRUCTION SITE ACTIVITIES

OWNER INFORMATION

COMPANY/ OWNER NAME:		OWNER 1	TYPE: SELECT ONE State MS4 Community Yes No
MAILING ADDRESS:			PHONE: Area Code () Number ext.
CITY:	STATE:	ZIP CODE:	FAX: Area Code () Number
CONTACT PERSON:		EMAIL:	

CONTRACTOR INFORMATION

CONTRACTOR NAME:			
MAILING ADDRESS:	PHONE: Area Code () N	lumber	ext.
CITY:		STATE:	ZIP CODE:

CONSTRUCTION SITE INFORMATION

SELECT ONE:		IEW SITE	🗆 сн	IANGE OF INFORM	MATION FO	DR: ILR1	D				
PROJECT NAME:								COUNT	TY:		
STREET ADDRESS/ LOCATION						CITY:		·	IL	ZIP	CODE:
LATITUDE:	DEG.	MIN.	SEC.	LONGITUDE:	DEG.	MIN.	SEC.	SECTION:	TOWNS	SHIP:	RANGE:
APPROX CONST START DATE / /	•	APPROX CONST ENI	D DATE	TOTAL SIZE (If less than 1 ac					opment?	🗌 YE	s 🗌 NO

STORM WATER POLLUTION PREVENTION PLAN INFORMATION

HAS STORM WATER POLLUTION F	PREVENTION PLAN BEEN SUBMI CTRONICALLY TO: epa.constilr10				
WILL STORM WATER POLLUTION	PREVENTION PLAN BE AVAILAB	LE AT SITE?	0		
LOCATION OF SWPPP FOR VIEWIN	IG: ADDRESS:		CITY:		
SWPPP CONTACT INFORMATION: NAME:		INSPECTOR QUALIFICATIONS: SELECT ONE P.E.			
PHONE:	FAX: ()	EMAIL:			
PROJECT INSPECTOR, IF DIFFERE NAME:	INSPECTOR QUALIFICATIONS: SELECT ONE Other				
PHONE:	FAX: ()	EMAIL:			

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY NOTICE OF INTENT (NOI) GENERAL PERMIT TO DISCHARGE STORM WATER CONSTRUCTION SITE ACTIVITIES

TYPE OF CONSTRUCTION (SELECT ALL THAT APPLY)

SELECT ONE Other	SIC Code:	
TYPE DETAILED DESCRIPTION OF PROJECT:		

HISTORIC PRESERVATION AND ENDANGERED SPECIES COMPLIANCE

HAS THIS PROJECT BEEN SUBMITTED TO THE COMPLIANCE WITH ILLINOIS LAW ON:	FOLLOWING	STATE AGENCIES TO SATISFY APPLICABLE REQUIREMENTS FOR
HISTORIC PRESERVATION	🔲 YES	NO http://www.illinoishistory.gov/PS/rcdocument.htm
ENDANGERED SPECIES	YES	NO http://dnrecocat.state.il.us/ecopublic/

RECEIVING WATER INFORMATION

DOES YOUR STORM WATER DISCHARGE DIRECTLY TO:	WATERS OF THE STATE	OR	STORM SEWER
OWNER TO STORM SEWER SYSTEMS:			
NAME OF CLOSEST RECEIVING WATERBODY TO WHICH YO	U DISCHARGE:		

I certify under penalty of law that this document and all attachments were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage this 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. In addition, I certify that the provisions of the permit, including the development and implementation of a storm water pollution prevention plan and a monitoring program plan, will be complied with.

OWNER SIGNATURE:	DATE:			
		FOR OFFICE USE ONLY		
	OR MAIL COMPLETED FROM TO:	LOG:		
	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY			
SUBMIT ELECTRONICALLY TO: epa.constilr10swppp@illinois.gov	DIVISION OF WATER POLLUTION CONTROL ATTN: PERMIT SECTION	PERMIT NO. ILR10		
	POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 www.epa.state.il.us	DATE:		

Information required by this form must be provided to comply with 415 ILCS 5/39 (1996). Fallure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

IL 532 2104 WPC 623 Rev. 8/08



INSTRUCTIONS FOR COMPLETION OF CONSTRUCTION ACTIVITY NOTICE OF INTENT (NOI) FORM

Please adhere to the following instructions:

Submit original, electronic or facsimile copies. Facsimile and/or electronic copies should be followed-up with an original signature copy as soon as possible. Please write "copy" under the "For Office Use Only" box in the lower right hand corner.

< Submit completed forms to:

Illinois Environmental Protection Agency Division of Water Pollution Control Permit Section Post Office Box 19276 Springfield, Illinois 62794-9276 or call (217)782-0610 www.epa.state.il.us

- < Reports must be typed or printed legibly and signed.
- < Any facility that is not presently covered by the General NPDES Permit for Storm Water Discharges From Construction Site Activities is considered a new facility.
- If this is a change in your facility information, renewal, etc., please fill in your permit number on the appropriate line, changes of information or permit renewal notifications do not require a fee.
- <u>NOTE: FACILITY LOCATION IS NOT NECESSARILY THE FACILITY MAILING ADDRESS, BUT</u> <u>SHOULD DESCRIBE WHERE THE FACILITY IS LOCATED.</u>
- < Use the formats given in the following examples for correct form completion.

	Example	<u>Format</u>
SECTION	12	1 or 2 numerical digits
TOWNSHIP	12N	1 or 2 numerical digits followed by "N" or "S"
RANGE	12W	1 or 2 numerical digits followed by "E" or "W"

- For the Name of Closest Receiving Waters, do not use terms such as ditch or channel. For unnamed tributaries, use terms which include at least a named main tributary such as "Unnamed Tributary to Sugar Creek to Sangamon River."
- < Submit a fee of \$500 and the Storm Water Pollution Plan (SWPPP) for initial permit prior to the Notice of Intent being considered complete for coverage by the ILR10 General Permits. Please make checks payable to: Illinois EPA.
- < SWPPP should be submitted electronically to: <u>epa.constilr10swppp@illinois.gov</u> When submitting electronically, use Project Name and City as indicated on NOI form.

APPENDIX C

ION (INCIDENCE OF NON-COMPLIANCE)

- --

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY CONSTRUCTION SITE STORM WATER DISCHARGE INCIDENCE OF NON-COMPLIANCE (ION)

PERMITTEE NAME:	LAST	FIRST	FIRST MIDDLE INITIAL			ER:		
STREET:			сіту:		sı	:	ZIP:	
CONSTRUCTION SITE NAME:					_			
COUNTY:			SEC	TION:	TOWNSHIP:		RANGE:	
NPDES PERMIT NUMBER:	I L R 1 0		UDE:	MIN. SEC.	LONGITUDE	DEG.	MIN.	SEC.

CAUSE OF NON-COMPLIANCE:

ACTIONS TAKEN TO PREVENT ANY FURTHER NON-COMPLIANCE:

ENVIRONMENTAL IMPACT RESULTING FROM THE NON-COMPLIANCE:

ACTIONS TAKEN TO REDUCE THE ENVIRONMENTAL IMPACT RESULTING FROM THE NON-COMPLIANCE:

SIGNATURE:

TITLE:

DATE:

MAIL COMPLETED FORM TO:
(DO NOT SUBMIT ADDITIONAL DOCUMENTATION UNLESS REQUESTED)

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF WATER POLLUTION CONTROL COMPLIANCE ASSURANCE SECTION #19 POST OFFICE BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276

LOG:
PERMIT NO. ILR10
DATE:

FOR OFFICE LISE ONLY

Information required by this form must be provided to comply with 415 ILCS 5/39(1996). Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

GUIDELINES FOR COMPLETION OF INCIDENCE OF NON-COMPLIANCE (ION) FORM

Complete and submit this form for any violation of the Storm Water Pollution Prevention Plan observed during any inspection conducted, including those not required by the Plan. Please adhere to the following guidelines.

- •••• Submit original, photocopy or facsimile copies. Facsimile and/or photo copies should be followed-up with an original signature copy as soon as possible. Please write "copy" under the "For Office Use Only" box in the lower right hand corner.
- •••• Submit completed forms to:

Illinois Environmental Protection Agency Division of Water Pollution Control Permit Section Post Office Box 19276 Springfield, Illinois 62794-9276

- ···· Reports must be typed or printed legibly and signed.
- •••• Use the formats given in the following examples for correct form completion.

<u>Example</u>		<u>Format</u>			
SECTION	12	1 or 2 numerical digits			
TOWNSHIP	12N	1 or 2 numerical digits followed by "N" or "S"			
RANGE	12W	1 or 2 numerical digits followed by "E" or "W"			

APPENDIX D

INSPECTION REPORTS

Storminator Construction Site inspection Report	Stormwater	Construction	Site Ins	pection	Report
---	------------	--------------	----------	---------	--------

General Information								
Project Name	Randall Road and Red Gate Road Widening and Traffic Signal Installation							
NPDES Tracking No.		Location	Randall and Red Gate Rd, St Charles					
Date of Inspection		Start/End Time	· · ·					
Inspector's Name(s)								
Inspector's Title(s)								
Inspector's Contact Information		n						
Inspector's Qualifications	· · · · · · · · · · · · · · · · · · ·		·····					
Describe present phase of construction	~							
Type of Inspection:RegularPre-storm event	During storm event	: D Post-storm	event					
	Weather Info	rmation						
Has there been a storm event since If yes, provide:	the last inspection? $\Box Y \in$	s 🗆 No 📃						
	Storm Duration (hrs):	Approximate	Amount of Precipitation (in):					
Weather at time of this inspection? Clear Cloudy Rain Sleet Fog Snowing High Winds Other: Temperature:								
Have any discharges occurred since the last inspection? UYes No If yes, describe:								
Are there any discharges at the time of inspection? Yes No If yes, describe:								

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWPPP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	BMP	BMP	BMP	Corrective Action Needed and Notes
		Installed?	Maintenance	
			Required?	
1		□Yes □No	Yes No	
2		Yes No	Yes No	
3		□Yes □No	Yes No	
4		□Yes □No	QYes QNo	
5		UYes UNo	Yes No	
6		□Yes □No	QYes QNo	
7		Yes No	Yes No	
8		□Yes □No	□Yes □No	
9		Yes No	□Yes □No	
10		□Yes □No	Yes No	
11		□Yes □No	QYes QNo	
12		□Yes □No	□Yes □No	

	ВМР	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
13		□Yes □No	QYes QNo	
14		QYes QNo	□Yes □No	
15		□Yes □No	QYes No	
16		QYes QNo	□Yes □No	
17		□Yes □No	QYes QNo	
18		□Yes □No	□Yes □No	
19		□Yes □No	□Yes □No	
20		□Yes □No	□Yes □No	

Overall Site Issues

Below are some general site issues that should be assessed during inspections. Customize this list as needed for conditions at your site.

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	□Yes □No	Yes No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	OYes ONo	QYes QNo	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	Yes No	□Yes □No	
4	Are discharge points and receiving waters free of any sediment deposits?	□Yes □No	□Yes □No	
5	Are storm drain inlets properly protected?	□Yes □No	QYes QNo	
6	Is the construction exit preventing sediment from being tracked into the street?	□Yes □No	QYes QNo	· · · · · · · · · · · · · · · · · · ·
7	Is trash/litter from work areas collected and placed in covered dumpsters?	□Yes □No	□Yes □No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	□Yes □No	□Yes □No	

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	□Yes □No	TYes DNo	
10	Are materials that are potential stormwater contaminants stored inside or under cover?	□Yes □No	□Yes □No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	QYes QNo	OYes ONo	
12	(Other)	QYes QNo	Yes No	

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

"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."

Print name and title: _____

Signature:_____ Date:_____

APPENDIX E

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CORRECTIVE ACTION LOG

Appendix E – Corrective Action Log

Project Name: Randall Road and Red Gate Road Roadway Widening and Traffic Signal Installation SWPPP Contact:

		1	,	·	1		·····	
Date Action Taken/Responsible person								
Corrective Action Needed (including planned date/responsible person)								
Description of BMP Deficiency								
Inspector Name(s)								
Inspection Date								

APPENDIX F

SWPPP AMMENDMENT LOG

Appendix F – SWPPP Amendment Log

Project Name: Randall Road and Red Gate Road Roadway Widening and Traffic Signal Installation SWPPP Contact:

Amendment Prepared by [Name(s) and Title]						
Date of Amendment						
Description of the Amendment						
Amendment No.					 	

APPENDIX G

GRADING AND STABILIZATION ACTIVITIES LOG

Stormwater Pollution Prevention Plan (SWPPP) Randall Road (CH 34) & Red Gate Road, 03/03/2009

Appendix G – Grading and Stabilization Activities Log

Project Name: Randall Road and Red Gate Road Roadway Widening and Traffic Signal Installation SWPPP Contact:

	··· ·		1	1	 	
Description of Stabilization Measure and Location						
Date When Stabilization Measures are Initiated						
Date Grading Activity Ceased (Indicate Temporary or Permanent)				 ,		
Description of Grading Activity						
Date Descrip Grading Activity Initiated						

APPENDIX H

TRAINING LOG

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Appendix H – SWPPP Training Log

Stormwater Pollution Prevention Training Log

Project Name: Randall Road and Red Gate Road Roadway Widening and Traffic Signal Installation										
Project Location: Intersection of Randall Road and Red Gate Road, St Charles, IL										
Instructor's Name(s):										
Instructor's Title(s):										
Course Location: Date:										
Course Length (hours):		-								
Stormwater Training Topic: (check a	s appropriate)									
Erosion Control BMPs	Emergency Procedur	es								
Sediment Control BMPs	Good Housekeeping	BMPs								
Non-Stormwater BMPs										
Specific Training Objective:										

Attendee Roster: (attach additional pages as necessary)

No.	Name of Attendee	Company	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			