



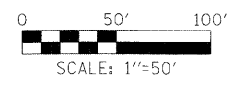


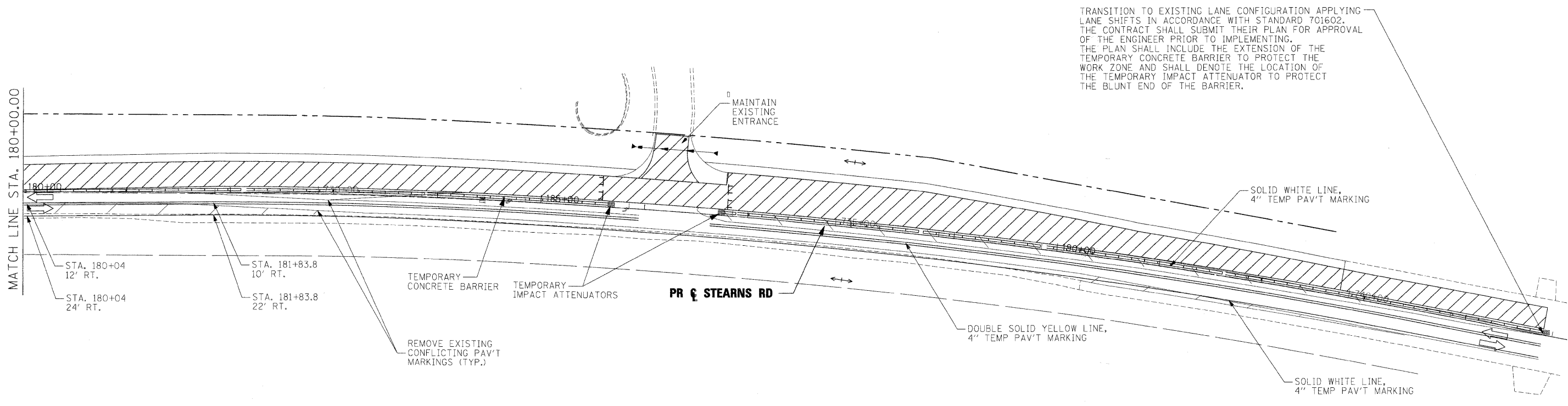
**LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DETENTION POND
-  TRAFFIC CONTROL BARRICADES OR DRUMS



x:\3900\3944\engineering\documents\DOT\p\p\in\ABC\_STN\_mstia\_04.dgn

FILE NAME =	USER NAME = #USER#	DESIGNED - BJW	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC STEARNS ROAD STAGE 1A</b>				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - DMS	REVISED -		361	06-00214-15-BR	KANE/DUPAGE	545	101				
	PLOT SCALE = 50.00' / IN.	CHECKED - JNR	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 63074				
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



TRANSITION TO EXISTING LANE CONFIGURATION APPLYING LANE SHIFTS IN ACCORDANCE WITH STANDARD 701602. THE CONTRACT SHALL SUBMIT THEIR PLAN FOR APPROVAL OF THE ENGINEER PRIOR TO IMPLEMENTING. THE PLAN SHALL INCLUDE THE EXTENSION OF THE TEMPORARY CONCRETE BARRIER TO PROTECT THE WORK ZONE AND SHALL DENOTE THE LOCATION OF THE TEMPORARY IMPACT ATTENUATOR TO PROTECT THE BLUNT END OF THE BARRIER.

MATCH LINE STA. 180+00.00

STA. 180+04  
12' RT.  
STA. 180+04  
24' RT.

STA. 181+83.8  
10' RT.  
STA. 181+83.8  
22' RT.

TEMPORARY CONCRETE BARRIER  
TEMPORARY IMPACT ATTENUATORS

PR & STEARNS RD

DOUBLE SOLID YELLOW LINE,  
4" TEMP PAV'T MARKING

SOLID WHITE LINE,  
4" TEMP PAV'T MARKING

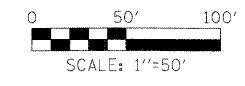
SOLID WHITE LINE,  
4" TEMP PAV'T MARKING

REMOVE EXISTING  
CONFLICTING PAV'T  
MARKINGS (TYP.)

MAINTAIN  
EXISTING  
ENTRANCE

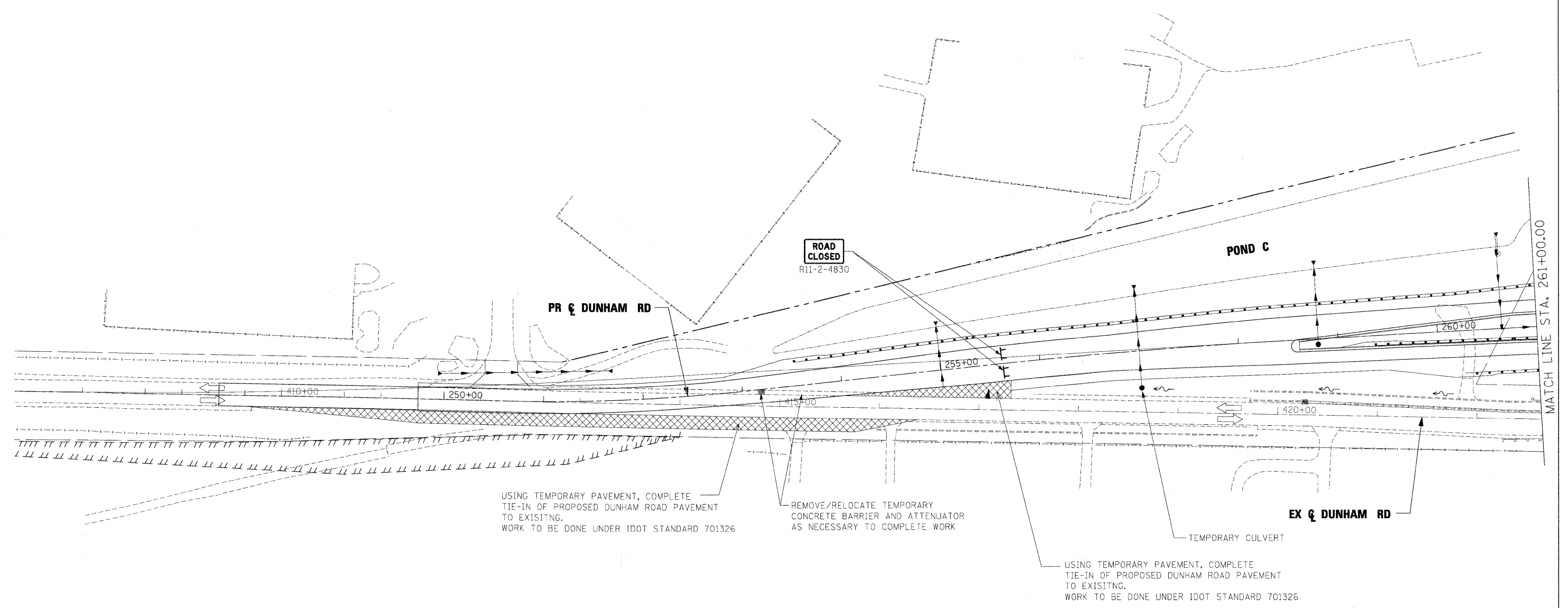
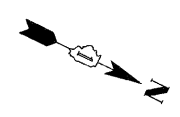
**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES OR DRUMS



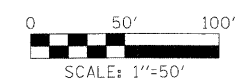
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PLOT SCALE = 50.00' / IN.		CHECKED - JNR	REVISED -		SCALE:      SHEET NO.      OF      SHEETS      STA.      TO STA.				CONTRACT NO. 63074				
PLOT DATE = 3/30/2009		DATE - 3/31/09	REVISED -		FED. ROAD DIST. NO.      [ILLINOIS] FED. AID PROJECT								



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES

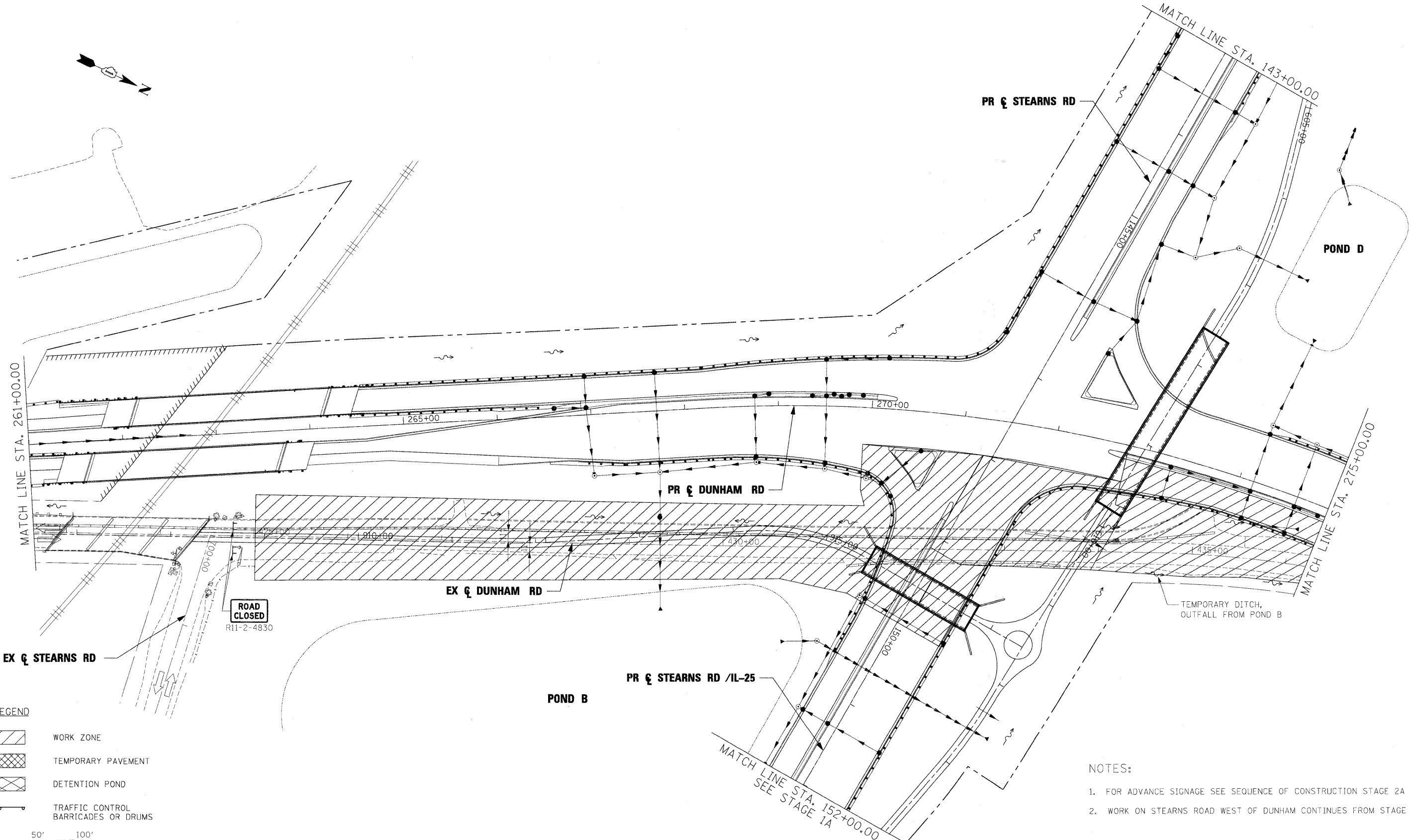


**NOTES:**

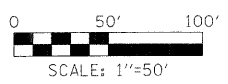
1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 2A

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FILE NAME =	USER NAME = #USER#	DESIGNED - BJW	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC DUNHAM ROAD STAGE 2A</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DETENTION POND
  - TRAFFIC CONTROL BARRICADES OR DRUMS

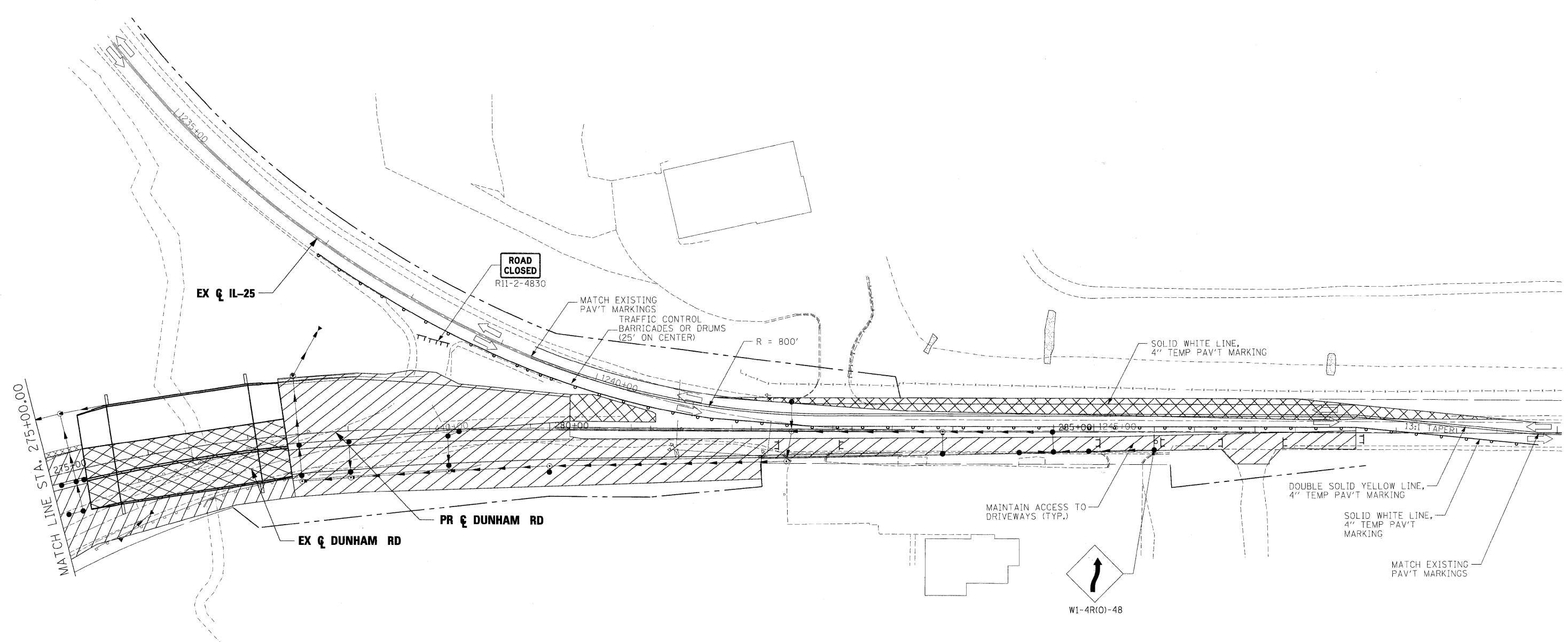


- NOTES:**
1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 2A
  2. WORK ON STEARNS ROAD WEST OF DUNHAM CONTINUES FROM STAGE 1A





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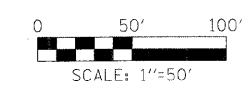
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PLOT SCALE = 50.00' / IN.		CHECKED - JNR	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 3/30/2009		DATE - 3/31/09	REVISED -						CONTRACT NO. 63074				





**LEGEND**

	WORK ZONE
	TEMPORARY PAVEMENT
	DETENTION POND
	TRAFFIC CONTROL BARRICADES OR DRUMS



**NOTES:**

1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 2A
2. ANY PAVEMENT MARKINGS BEYOND THE CONSTRUCTION LIMITS WILL BE TEMPORARY PAVEMENT MARKING TAPE.





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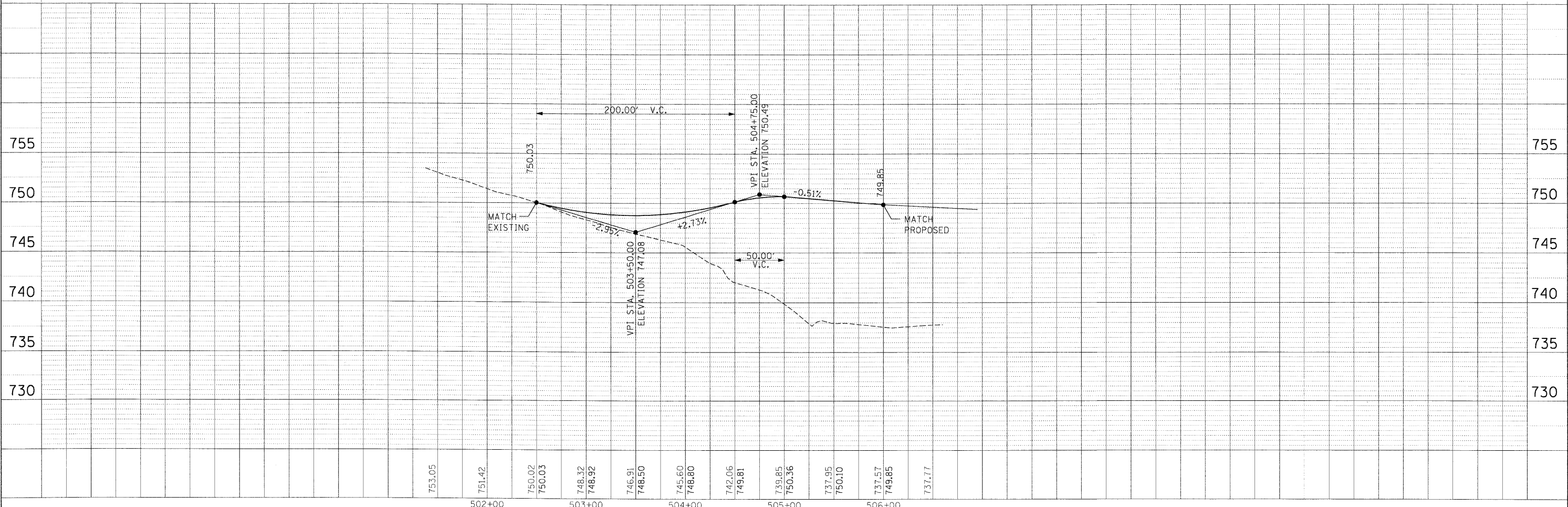
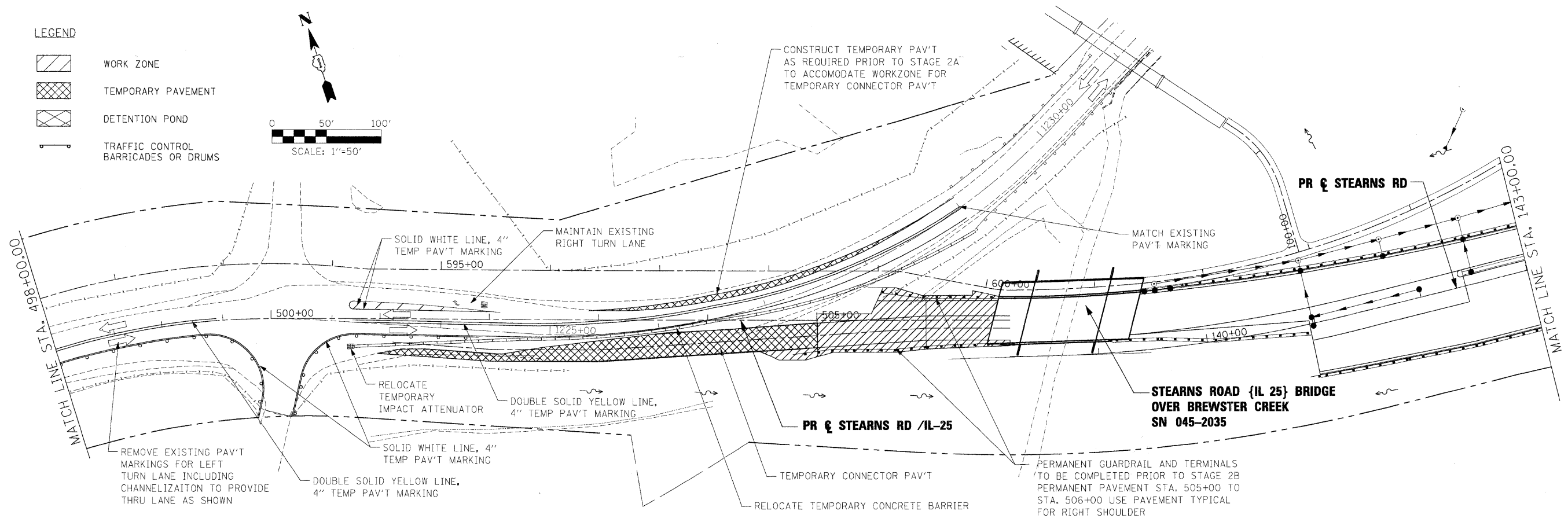
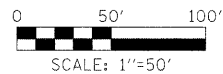
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	PLOT SCALE = 50.00' / IN.	CHECKED - JNR	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 63074		
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -									

PLAN	REVIEWED	DATE
	NO. 1000	
	ALIGNED	
	CHECKED	
	FILE NAME	

PROFILE	REVIEWED	DATE
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE	
	NOTATIONS	
	CHKD	

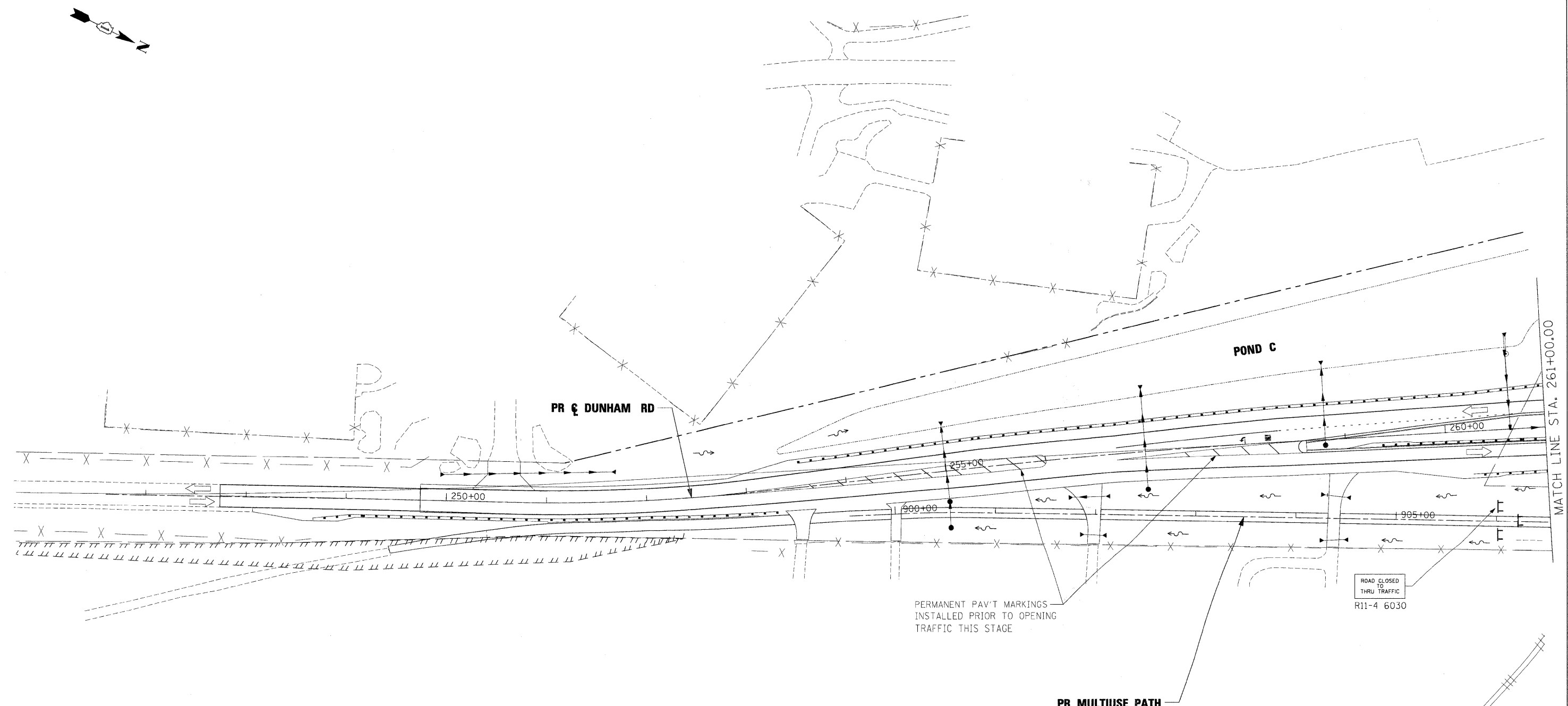
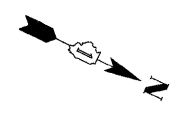
**LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DETENTION POND
-  TRAFFIC CONTROL BARRICADES OR DRUMS

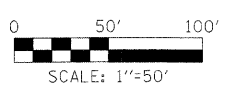


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	PLOT SCALE = 50.00' / IN.	DRAWN - DMS	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	106	
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

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- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DETENTION POND
  - TRAFFIC CONTROL BARRICADES OR DRUMS



- NOTES:**
1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 2B
  2. REMOVAL OF EXISTING DUNHAM PAVEMENT AND CONSTRUCTION OF THE MIXED USE PATH MAY CONTINUE THIS STAGE.
  3. ACCESS TO STEARNS PLACE TO BE PROVIDED OFF OF PROPOSED STEARNS ROAD

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FILE NAME =	USER NAME = #USER#	DESIGNED - BJW	REVISED -
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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -

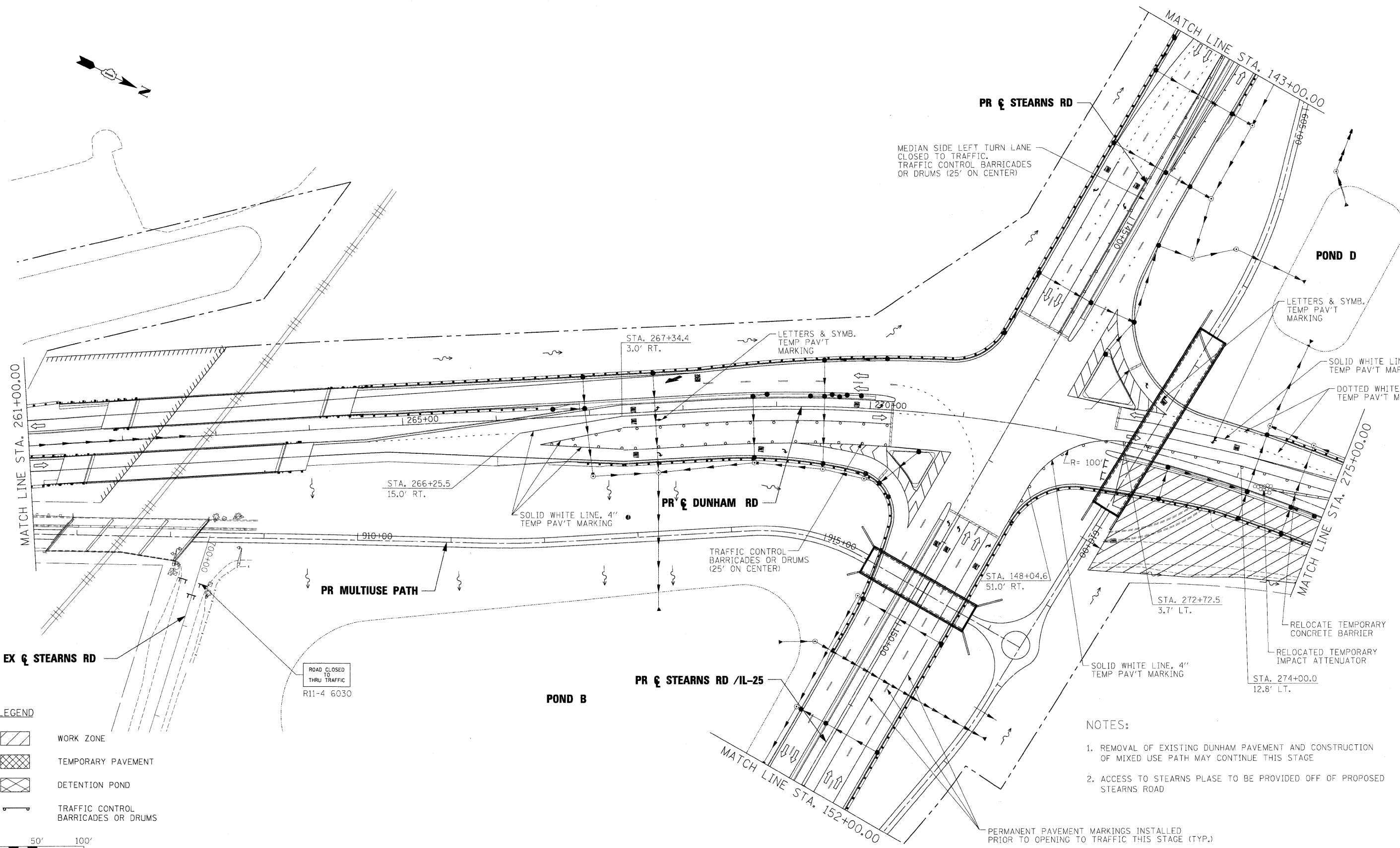
**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
DUNHAM ROAD  
STAGE 2B**

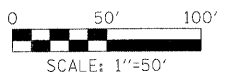
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	107
CONTRACT NO. 63074				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

MATCH LINE STA. 261+00.00



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DETENTION POND
  - TRAFFIC CONTROL BARRICADES OR DRUMS



- NOTES:**
1. REMOVAL OF EXISTING DUNHAM PAVEMENT AND CONSTRUCTION OF MIXED USE PATH MAY CONTINUE THIS STAGE
  2. ACCESS TO STEARNS PLASE TO BE PROVIDED OFF OF PROPOSED STEARNS ROAD

PERMANENT PAVEMENT MARKINGS INSTALLED PRIOR TO OPENING TO TRAFFIC THIS STAGE (TYP.)

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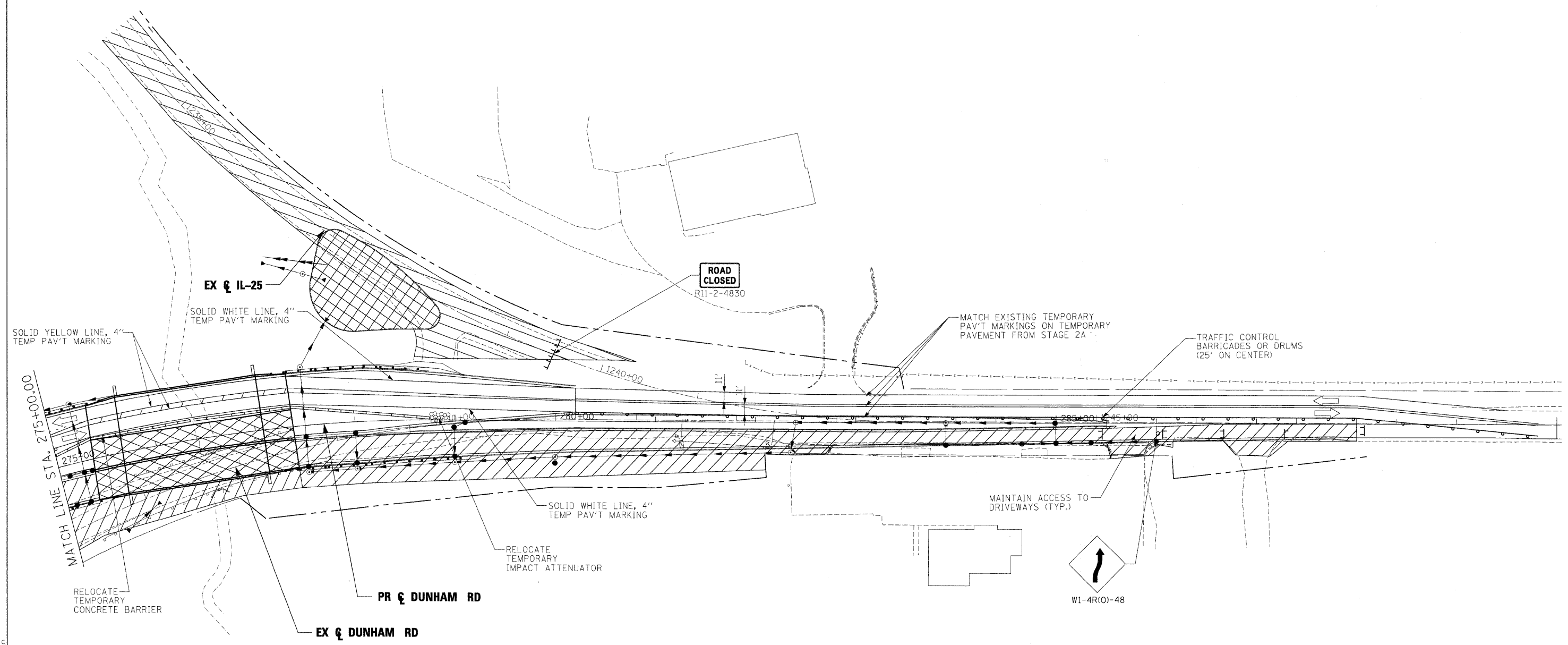
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PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -
	DATE - 3/31/09	REVISED -

**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
DUNHAM ROAD  
STAGE 2B**

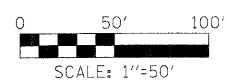
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	108
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63074	



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES OR DRUMS



**NOTES:**

1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 2B
2. ANY PAVEMENT MARKINGS BEYOND THE CONSTRUCTION LIMITS WILL BE TEMPORARY PAVEMENT MARKING TAPE.

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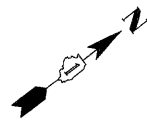
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DATE - 3/31/09	REVISED -

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DATE - 3/31/09	REVISED -

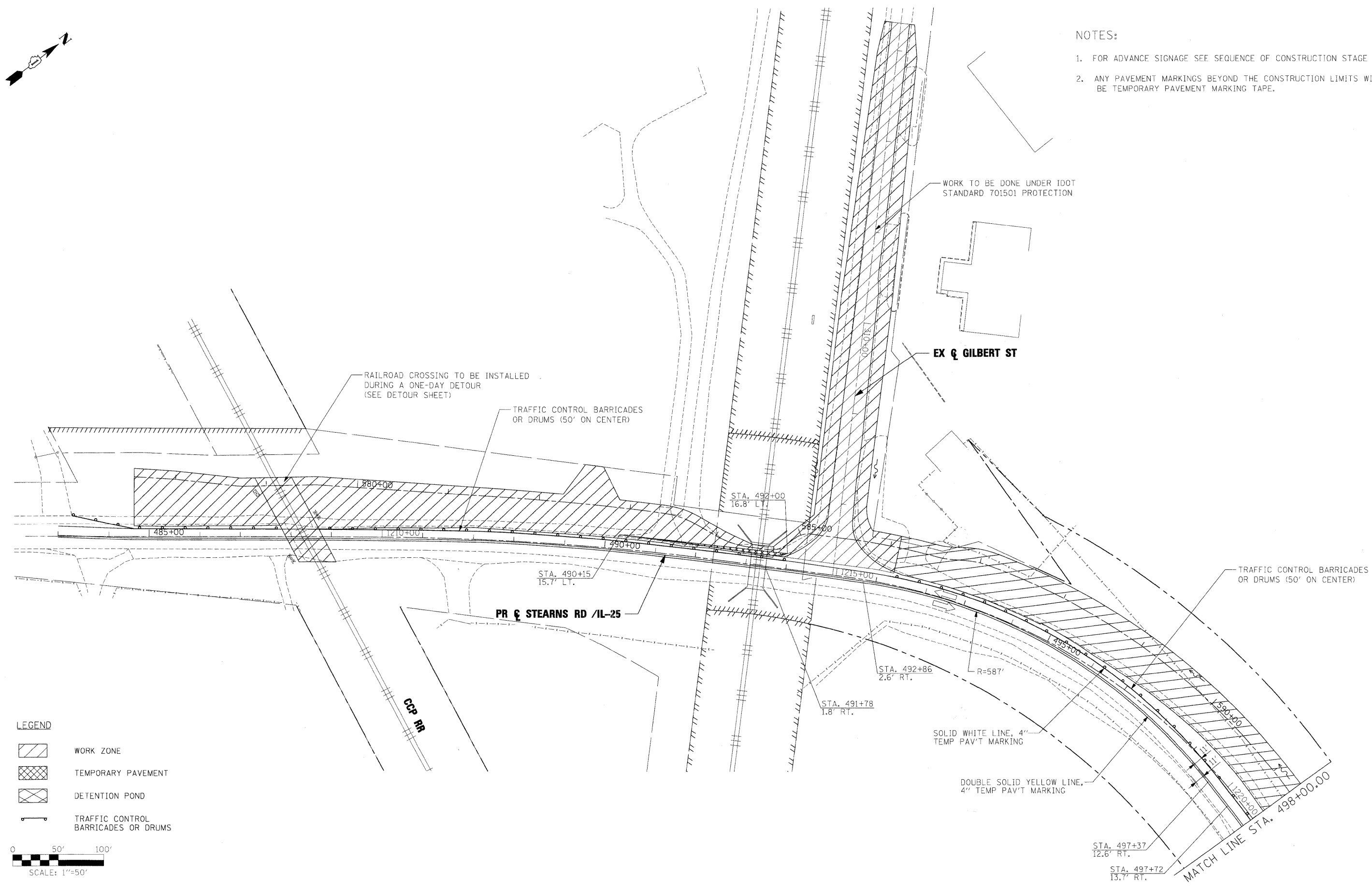
**KANE COUNTY  
DIVISION OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC DUNHAM ROAD STAGE 2B</b>				
SCALE:	SHEET NO.	OF	SHEETS	STA. TO STA.

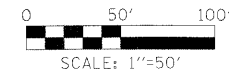
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361	06-00214-15-BR	KANE/DUPAGE	545	109
CONTRACT NO. 63074				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				



- NOTES:
1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 2D
  2. ANY PAVEMENT MARKINGS BEYOND THE CONSTRUCTION LIMITS WILL BE TEMPORARY PAVEMENT MARKING TAPE.

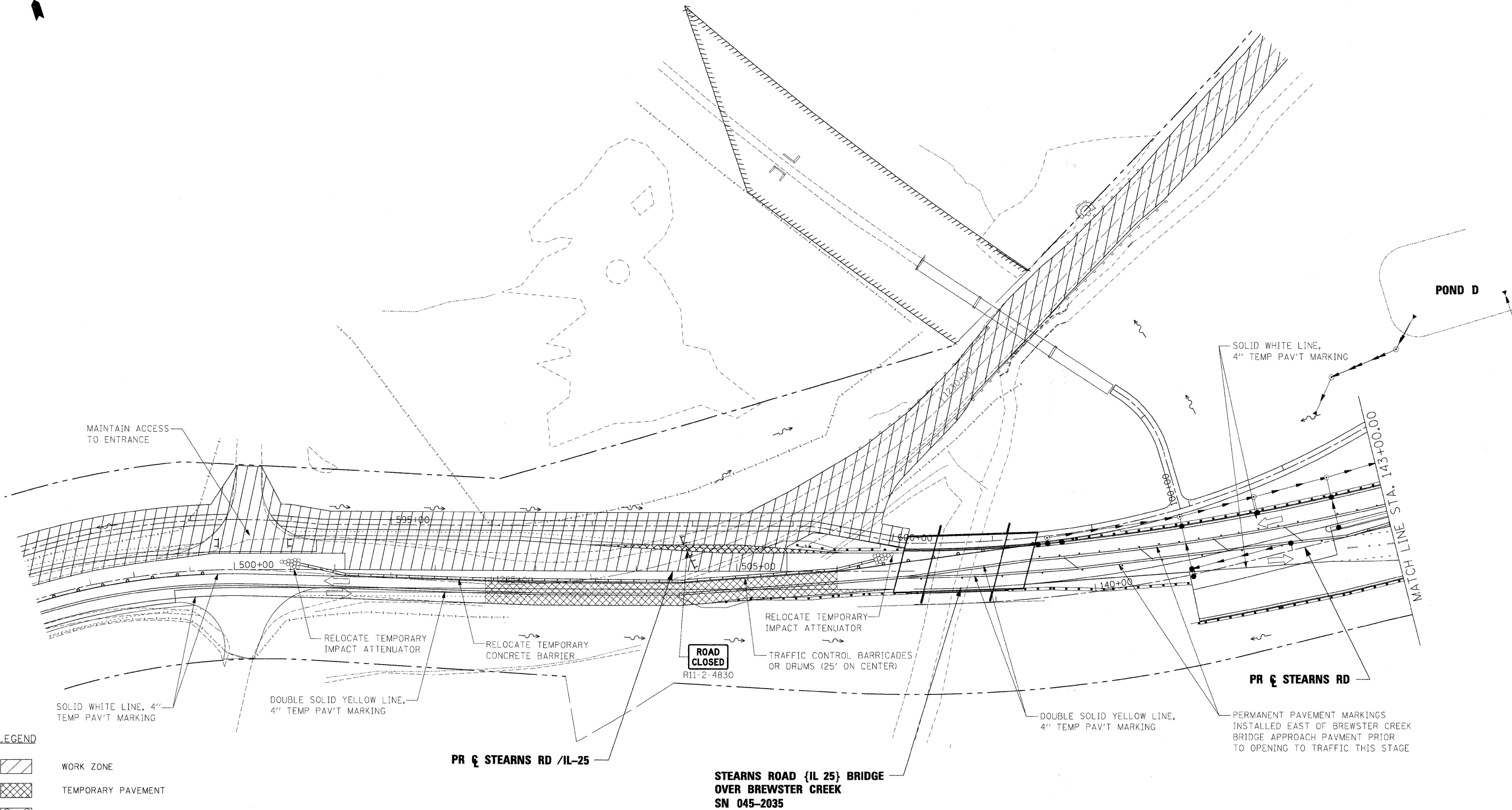


- LEGEND
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DETENTION POND
  - TRAFFIC CONTROL BARRICADES OR DRUMS







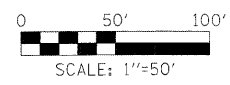
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PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.				



**LEGEND**

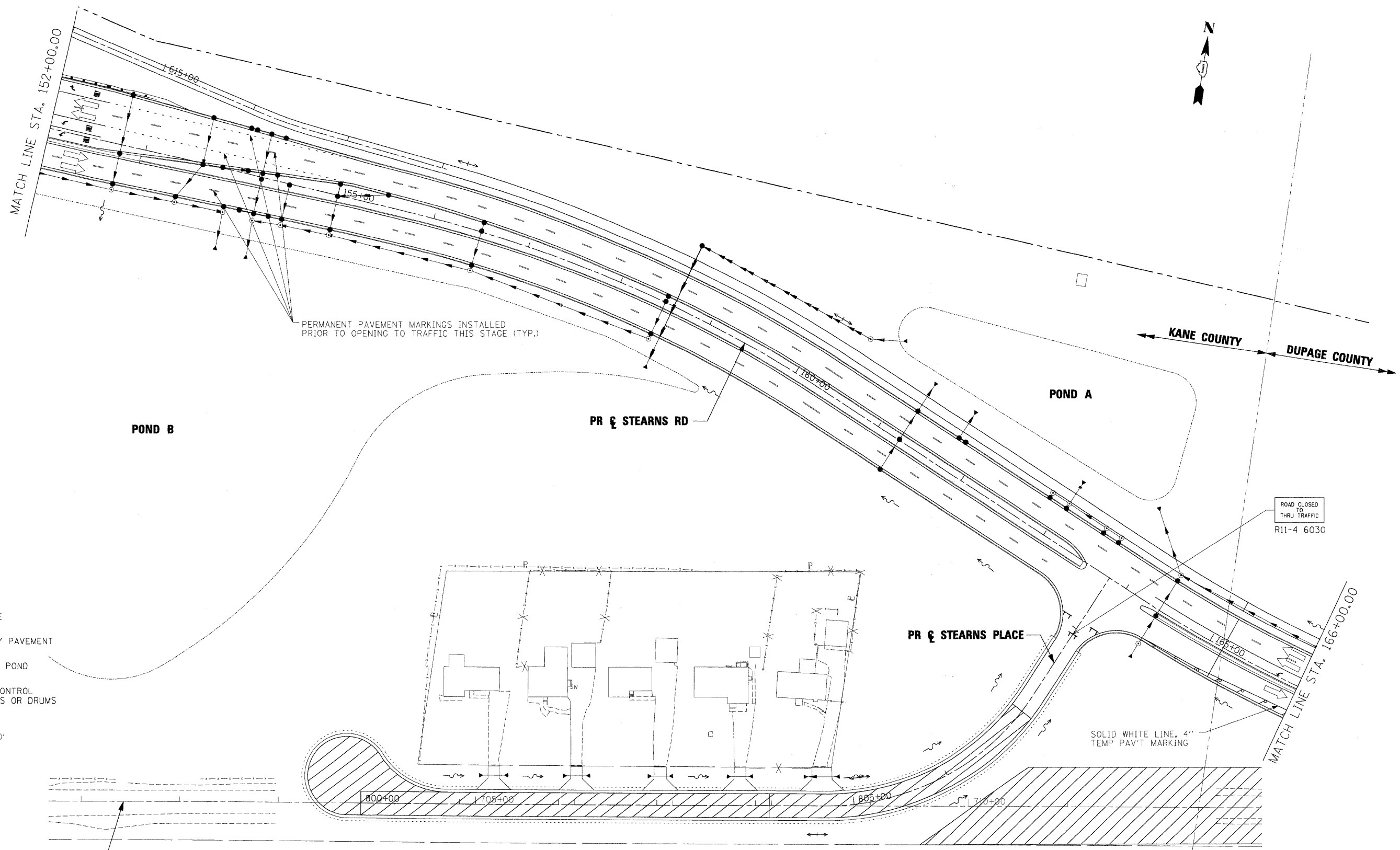
-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DETENTION POND
-  TRAFFIC CONTROL BARRICADES OR DRUMS



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		CHECKED - JNR	REVISED -		CONTRACT NO. 63074								
		DATE - 3/31/09	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.			







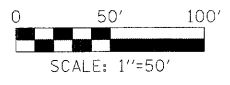


PERMANENT PAVEMENT MARKINGS INSTALLED PRIOR TO OPENING TO TRAFFIC THIS STAGE (TYP.)

KANE COUNTY      DUPAGE COUNTY

ROAD CLOSED TO THRU TRAFFIC  
R11-4 6030

- LEGEND**
-  WORK ZONE
  -  TEMPORARY PAVEMENT
  -  DETENTION POND
  -  TRAFFIC CONTROL BARRICADES OR DRUMS



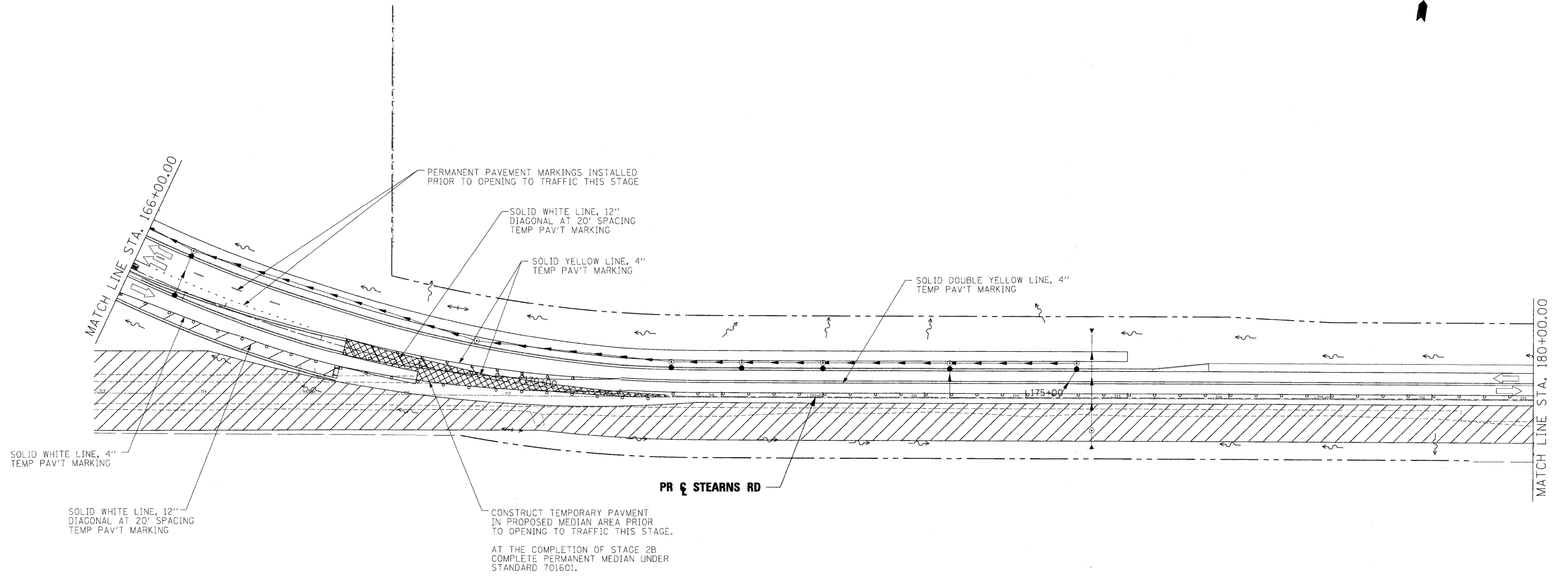
**NOTES:**

1. ACCESS TO RESIDENCES ALONG PROPOSED STEARNS PLACE TO BE MAINTAINED.





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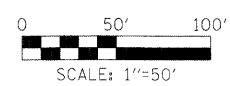
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		CHECKED - JNR	REVISED -		CONTRACT NO. 63074			FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				
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		PLOT DATE = 3/30/2009	REVISED -									





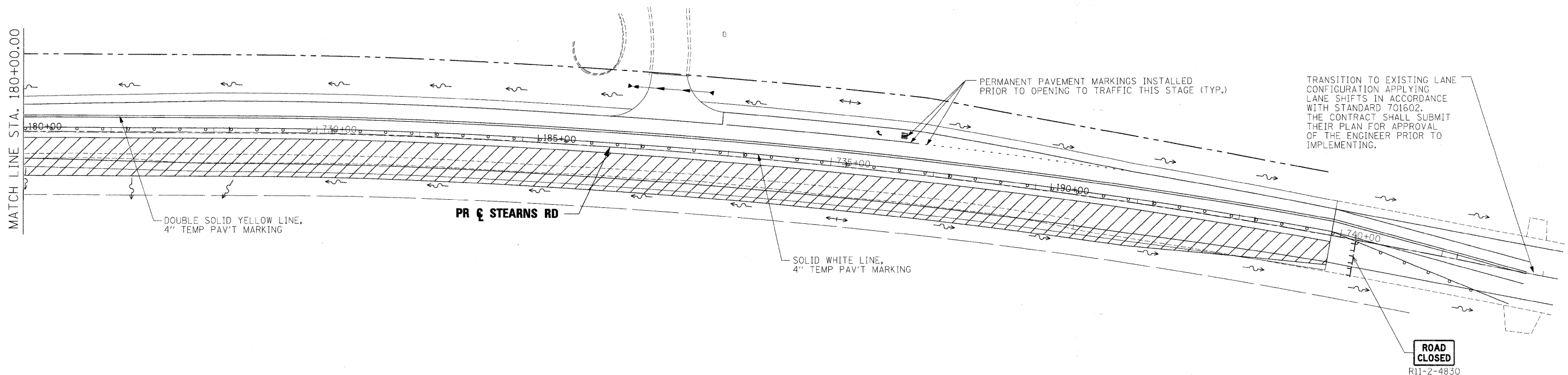
**LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DETENTION POND
-  TRAFFIC CONTROL BARRICADES OR DRUMS



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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								



TRANSITION TO EXISTING LANE CONFIGURATION APPLYING LANE SHIFTS IN ACCORDANCE WITH STANDARD 701602. THE CONTRACTOR SHALL SUBMIT THEIR PLAN FOR APPROVAL OF THE ENGINEER PRIOR TO IMPLEMENTING.

PERMANENT PAVEMENT MARKINGS INSTALLED PRIOR TO OPENING TO TRAFFIC THIS STAGE (TYP.)

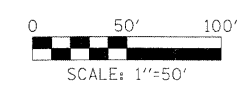
DOUBLE SOLID YELLOW LINE, 4" TEMP PAV'T MARKING

SOLID WHITE LINE, 4" TEMP PAV'T MARKING

**ROAD CLOSED**  
R11-2-4830

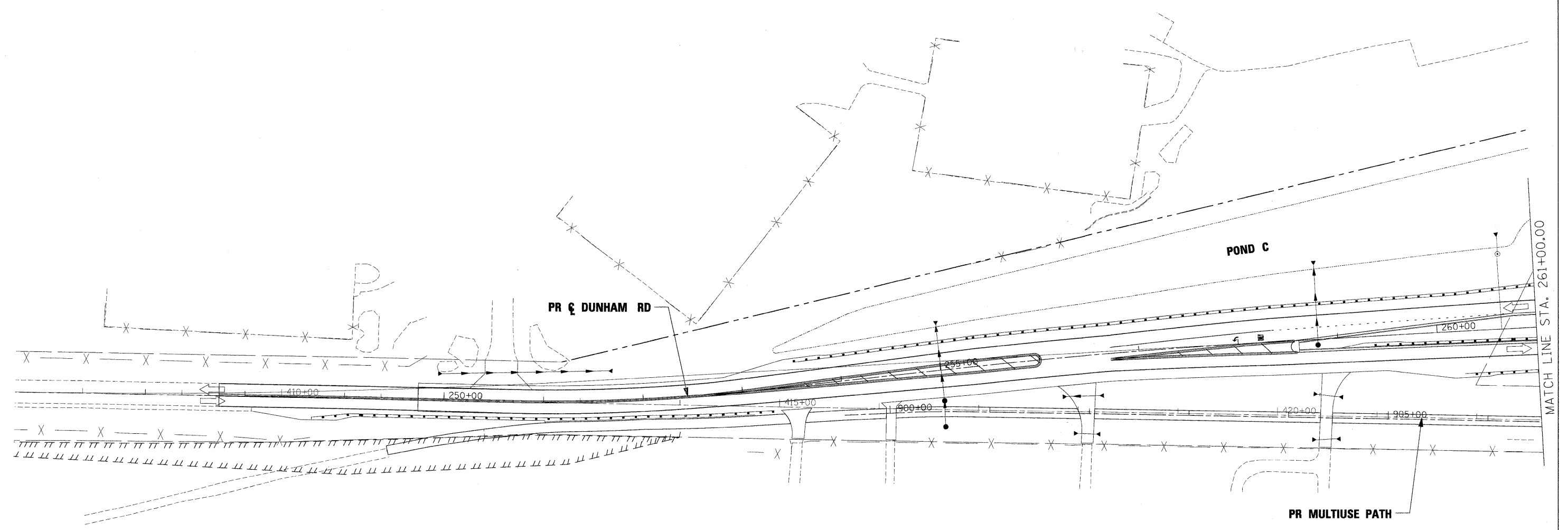
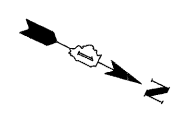
**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES OR DRUMS



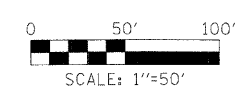
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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES OR DRUMS

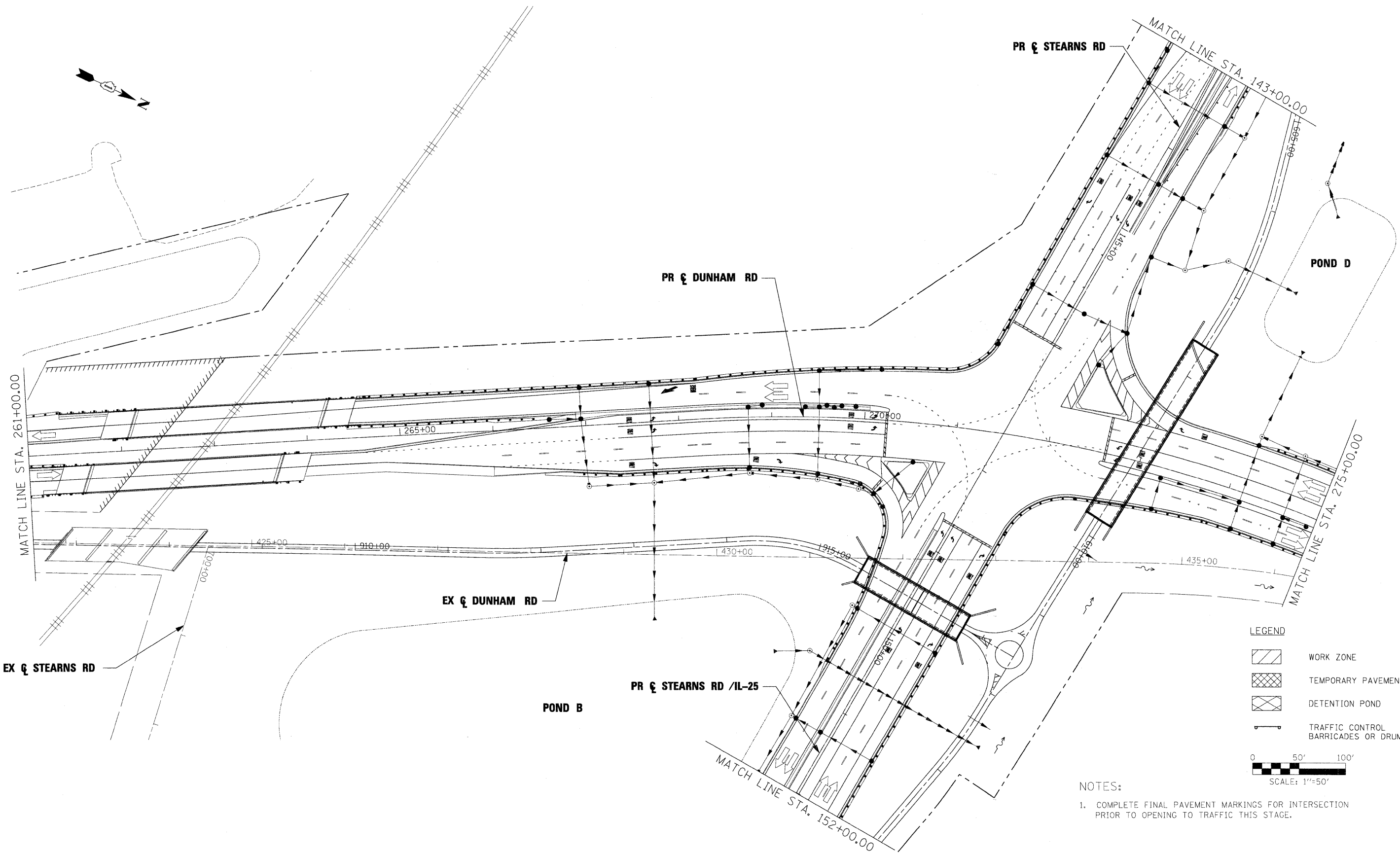


**NOTES:**

1. SHEET PROVIDED FOR INFORMATION ONLY. NO CHANGES TO LANE CONFIGURATION FROM PREVIOUS STAGE

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FILE NAME =	USER NAME = #USER#	DESIGNED - BJW	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC DUNHAM ROAD STAGE 3A</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. OF SHEETS		STA. TO STA.			



**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES OR DRUMS

0 50' 100'  
SCALE: 1"=50'

**NOTES:**  
1. COMPLETE FINAL PAVEMENT MARKINGS FOR INTERSECTION PRIOR TO OPENING TO TRAFFIC THIS STAGE.

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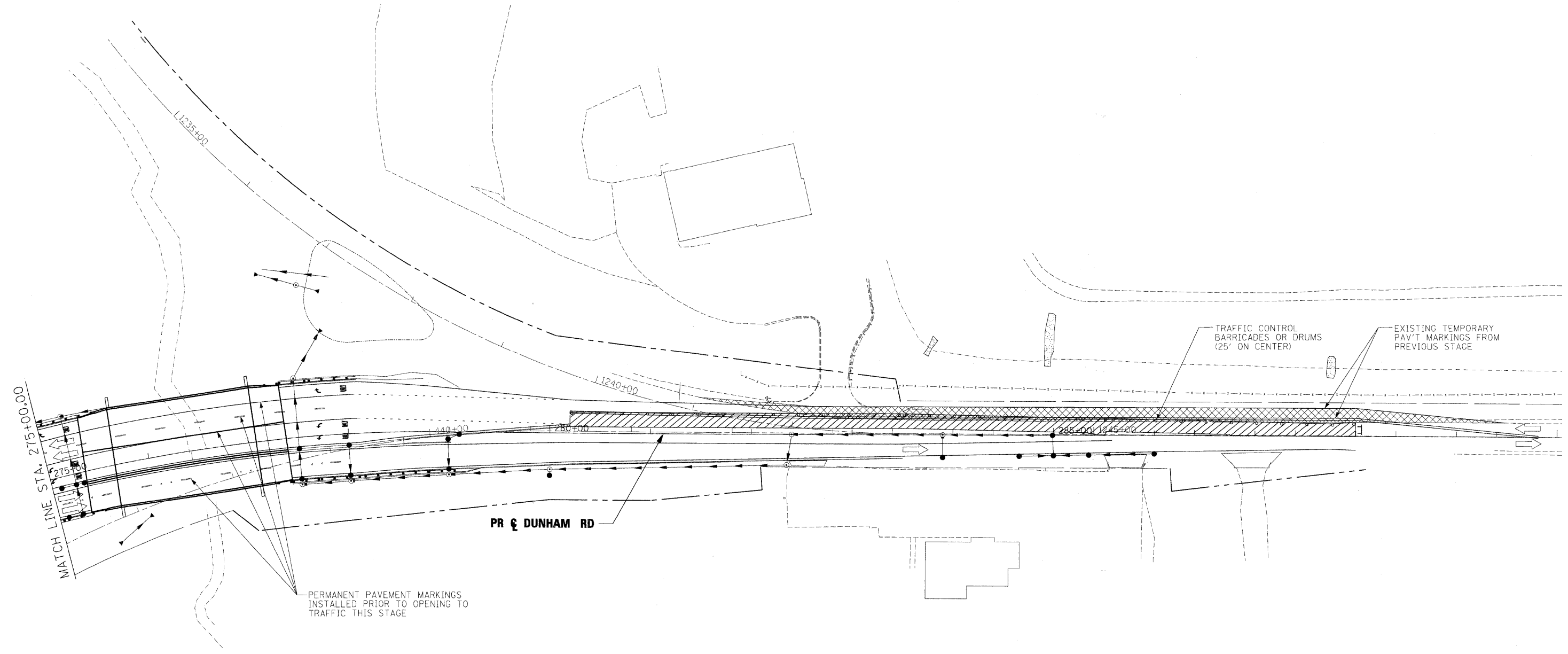
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		DATE - 3/31/09	REVISED -

**KANE COUNTY  
DIVISION OF TRANSPORTATION**

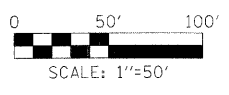
**MAINTENANCE OF TRAFFIC  
DUNHAM ROAD  
STAGE 3A**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	116
CONTRACT NO. 63074				
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DETENTION POND
  - TRAFFIC CONTROL BARRICADES OR DRUMS



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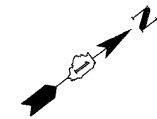
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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -

**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
DUNHAM ROAD  
STAGE 3A**

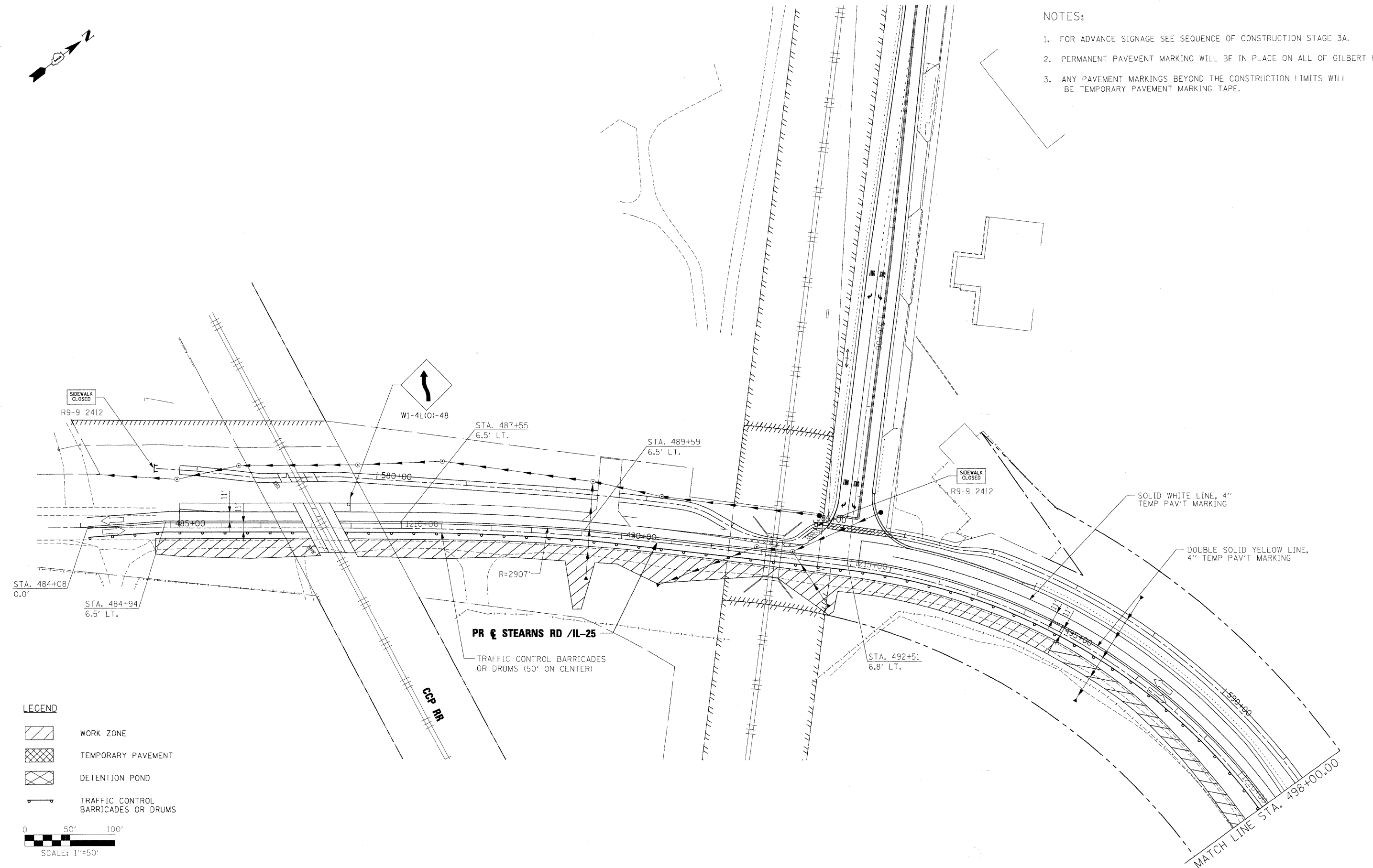
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	117
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63074	



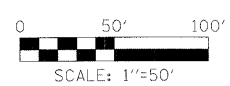
**NOTES:**

1. FOR ADVANCE SIGNAGE SEE SEQUENCE OF CONSTRUCTION STAGE 3A.
2. PERMANENT PAVEMENT MARKING WILL BE IN PLACE ON ALL OF GILBERT ROAD.
3. ANY PAVEMENT MARKINGS BEYOND THE CONSTRUCTION LIMITS WILL BE TEMPORARY PAVEMENT MARKING TAPE.



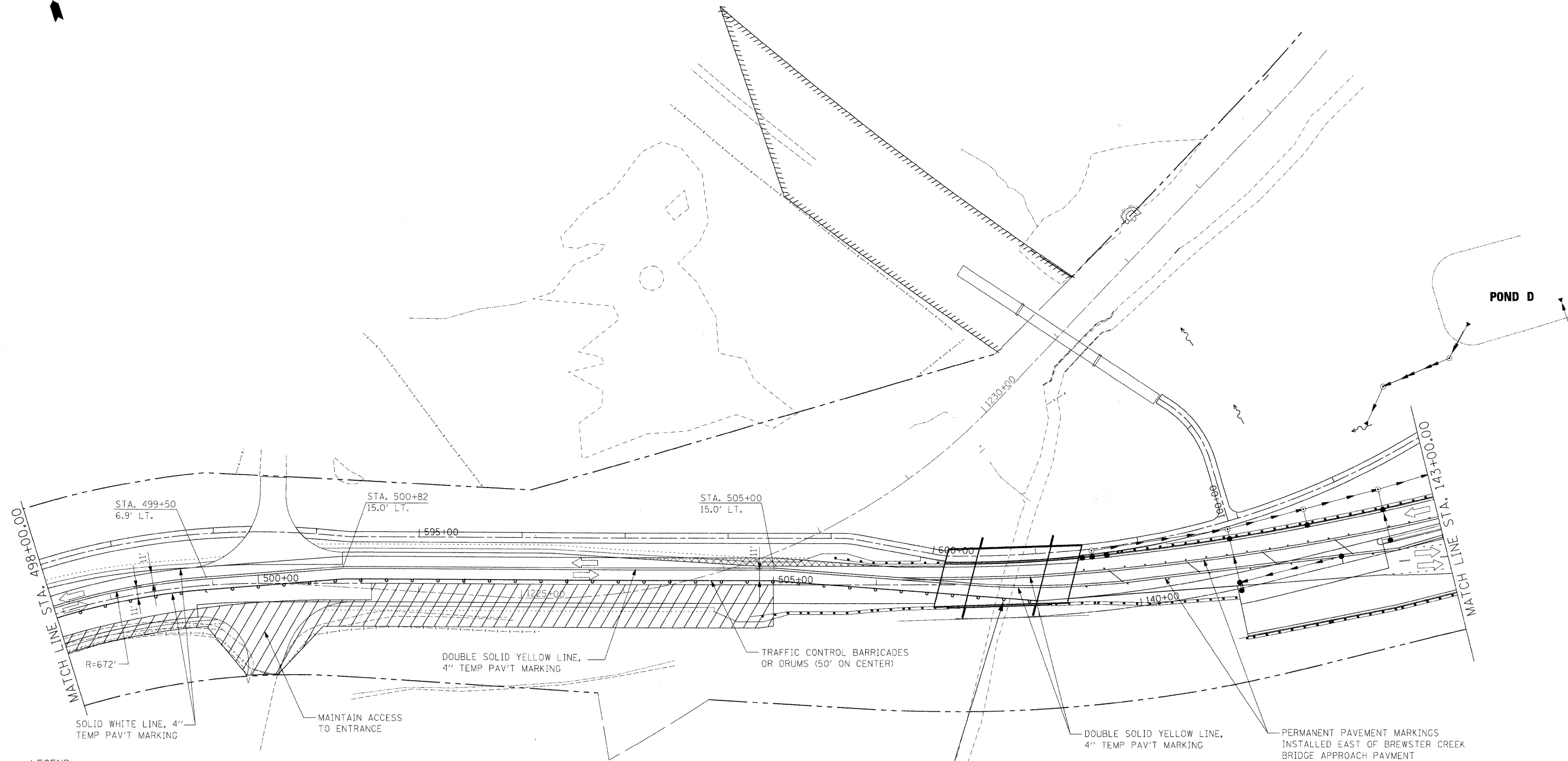
**LEGEND**

- WORK ZONE
- TEMPORARY PAVEMENT
- DETENTION POND
- TRAFFIC CONTROL BARRICADES OR DRUMS







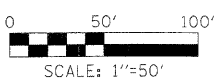
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		CHECKED - JNR	REVISED -								FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
		DATE - 3/31/09	REVISED -										



**LEGEND**

-  WORK ZONE
-  TEMPORARY PAVEMENT
-  DETENTION POND
-  TRAFFIC CONTROL BARRICADES OR DRUMS

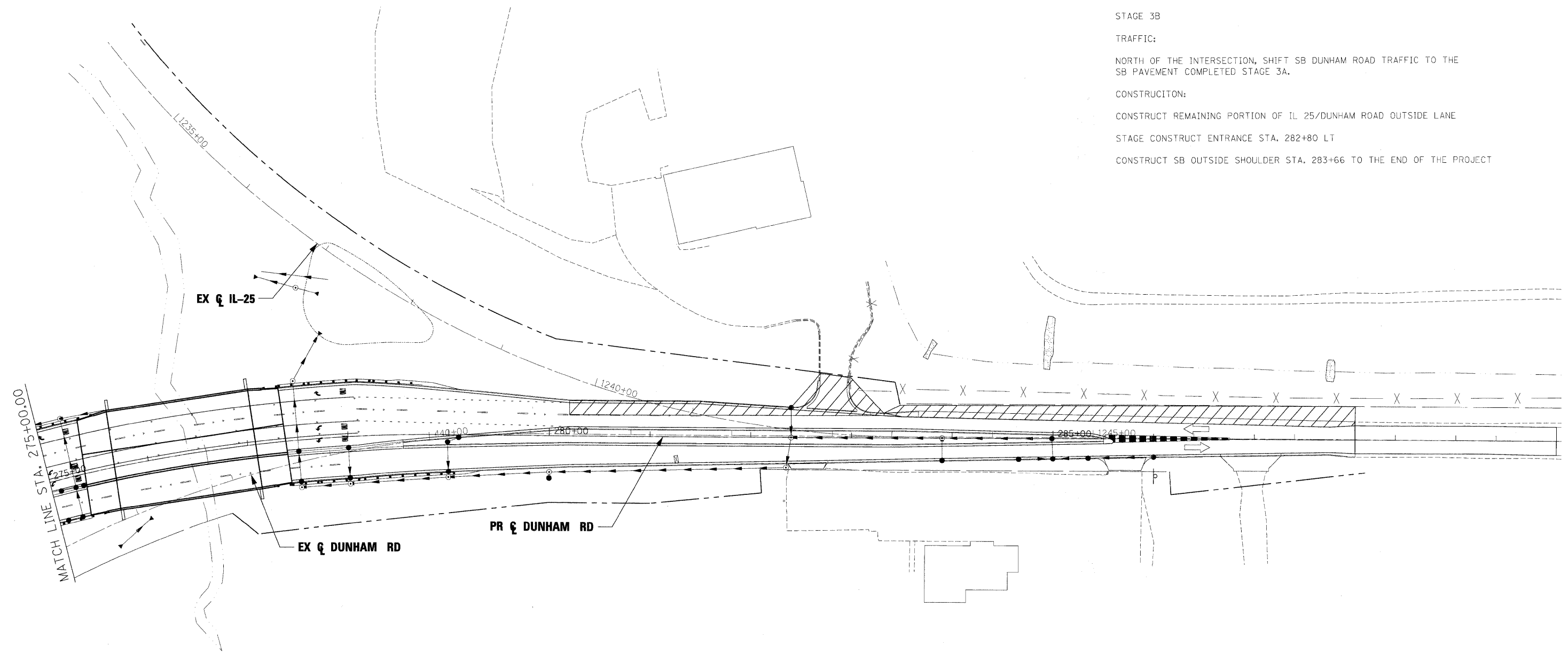


**STEARNS ROAD (IL 25) BRIDGE  
OVER BREWSTER CREEK  
SN 045-2035**

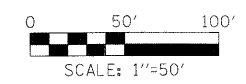
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	PLOT SCALE = 50.00' / IN.	DRAWN - DMS	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	361	06-00214-15-BR	KANE/DUPAGE	545	119
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -									CONTRACT NO. 63074			
		DATE - 3/31/09	REVISED -								FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

STAGE 3B  
 TRAFFIC:  
 NORTH OF THE INTERSECTION, SHIFT SB DUNHAM ROAD TRAFFIC TO THE SB PAVEMENT COMPLETED STAGE 3A.  
 CONSTRUCTION:  
 CONSTRUCT REMAINING PORTION OF IL 25/DUNHAM ROAD OUTSIDE LANE  
 STAGE CONSTRUCT ENTRANCE STA. 282+80 LT  
 CONSTRUCT SB OUTSIDE SHOULDER STA. 283+66 TO THE END OF THE PROJECT



- LEGEND**
- WORK ZONE
  - TEMPORARY PAVEMENT
  - DETENTION POND
  - TRAFFIC CONTROL BARRICADES OR DRUMS



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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -

**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC    DUNHAM ROAD    STAGE 3B</b>	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE. 361	SECTION 06-00214-15-BR	COUNTY KANE/DUPAGE	TOTAL SHEETS 545	SHEET NO. 120
CONTRACT NO. 63074				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**STORM WATER POLLUTION PREVENTION PLAN (SWPPP):  
STEARNS ROAD – DUPAGE COUNTY LINE TO NEW INTERSECTION  
OF ILLINOIS ROUTE 25 AND STEARNS ROAD**

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.

**1. SITE DESCRIPTION:**

A. THE WORK UNDER THIS CONTRACT WILL BE COMPLETED ON PROPERTY LOCATED IN UNINCORPORATED ST. CHARLES TOWNSHIP, KANE COUNTY, ILLINOIS ALONG THE NEW STEARNS ROAD ALIGNMENT FROM DUPAGE COUNTY TO THE PROPOSED NEW INTERSECTION OF ILLINOIS ROUTE 25 AND NEW STEARNS ROAD WEST OF ILLINOIS ROUTE 25. THIS INTERSECTION INCLUDES THE REALIGNMENT OF SECTIONS OF ILLINOIS ROUTE 25, AND EXISTING SECTIONS 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, FILLING EXISTING WETLANDS, CONSTRUCTION OF DETENTION BASINS, COMPENSATORY STORAGE AND BUILDING ROADWAY EMBANKMENTS FOR THE NEW STEARNS ROAD AND REALIGNED ILLINOIS ROUTE 25.

B. 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) GRADING OF DETENTION PONDS AND COMPENSATORY STORAGE AREAS; THIS WORK IS TO BE COMPLETED CONCURRENTLY WITH THE CONSTRUCTION OF SUMP PITS, PUMPING BASINS, AND TEMPORARY AGGREGATE BERMS
- iv) TOPSOIL SPREADING WITH TEMPORARY OR PERMANENT SOIL STABILIZATION MEASURES AND THE CONSTRUCTION OF PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES
- v) REMOVAL OF TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES

C. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE \_\_\_\_ ACRES. THE TOTAL AREA OF THE SITE THAT IS ESTIMATED TO BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS \_\_\_\_ ACRES.

D. THE ESTIMATED RUNOFF COEFFICIENT FOR THE PROJECT IS 0.55 FOR EXISTING CONDITIONS AND 0.45 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.

E. 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:**

- i) **STABILIZATION PRACTICES:**  
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.
2. 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 PERMANENT STABILIZATION.
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 PLANTING SEASON RESTRICTIONS.
4. TEMPORARY FENCING AND PERIMETER EROSION BARRIER, ROLLED EXCELSIOR WILL BE PLACED ALONG TREE STANDS TO BE PRESERVED AND TO PREVENT THE BUILD UP OF SEDIMENT ON TOP OF THE TREE ROOTS.
5. WATERS OF THE U.S. AND WETLANDS WITHIN OR ADJACENT TO THE PROJECT WILL BE PROTECTED WITH CONSTRUCTION FENCE AND PERIMETER EROSION BARRIER, ROLLED EXCELSIOR.
6. SHEET FLOWS EXITING THE SITE WILL ENCOUNTER PERIMETER EROSION BARRIER.
7. 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 THE SITE.
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 PERMIT.
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.

1. INITIAL CONSTRUCTION (PRE-STAGE I) (SEE STORM WATER POLLUTION PREVENTION PLAN – CONSTRUCTION STAGING FOR MORE DETAILS.)
  - \* INSTALLATION OF TEMPORARY FENCE AND PERIMETER EROSION BARRIER, ROLLED EXCELSIOR ALONG TREE STANDS TO BE PRESERVED, WATERS OF THE U.S. AND WETLANDS
  - \* CONSTRUCTION OF VEGETATIVE BUFFERS AS SHOWN ON THE PLANS
  - \* REMOVE TREES, BUILDINGS AND OTHER STRUCTURES
2. DURING CONSTRUCTION (STAGE I TO II)
  - \* 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 MEASURES

**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 MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

- 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. PIPE RESTRICTORS AND WEIRS IN DETENTION POND OUTFALLS
  3. ROCK CHECK DAMS (LEAKY BERMS) BETWEEN COMPENSATORY STORAGE AREAS
  4. AGGREGATE BERMS ALONG NEW STEARNS ROAD EMBANKMENT
  5. 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 CONTROL INCLUDES:
  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 IS RESPONSIBLE TO ACQUIRE ANY PERMIT REQUIRED FOR SUCH DISPOSAL. BURNING ON-SITE WILL NOT BE PERMITTED. NO SOLID MATERIALS, THE U.S., EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- ii) HAZARDOUS WASTE DISPOSAL: SHALL CONFORM TO THE IDOT SPECIAL PROVISION.
- 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 DIRECTED BY THE ENGINEER.
- v) 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 BASIN.
- 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 TO 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 IMPLEMENTATION OF THIS PLAN.

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 NECESSARY.
- 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 STOPS 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 SESCO 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 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 TRACKING.

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FILE NAME =	USER NAME = \$USER\$	DESIGNED - XXX	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>STORM WATER POLLUTION PREVENTION PLAN</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#		DRAWN - INS	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	121	
	PLOT SCALE = 1:2000' / 1" IN.	CHECKED - TJR	REVISED -			CONTRACT NO. 63074					
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

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).

NO.	DESCRIPTION	QUANTITY

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 CLEANUP:

- \* 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

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 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. 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 ELIMINATION 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.

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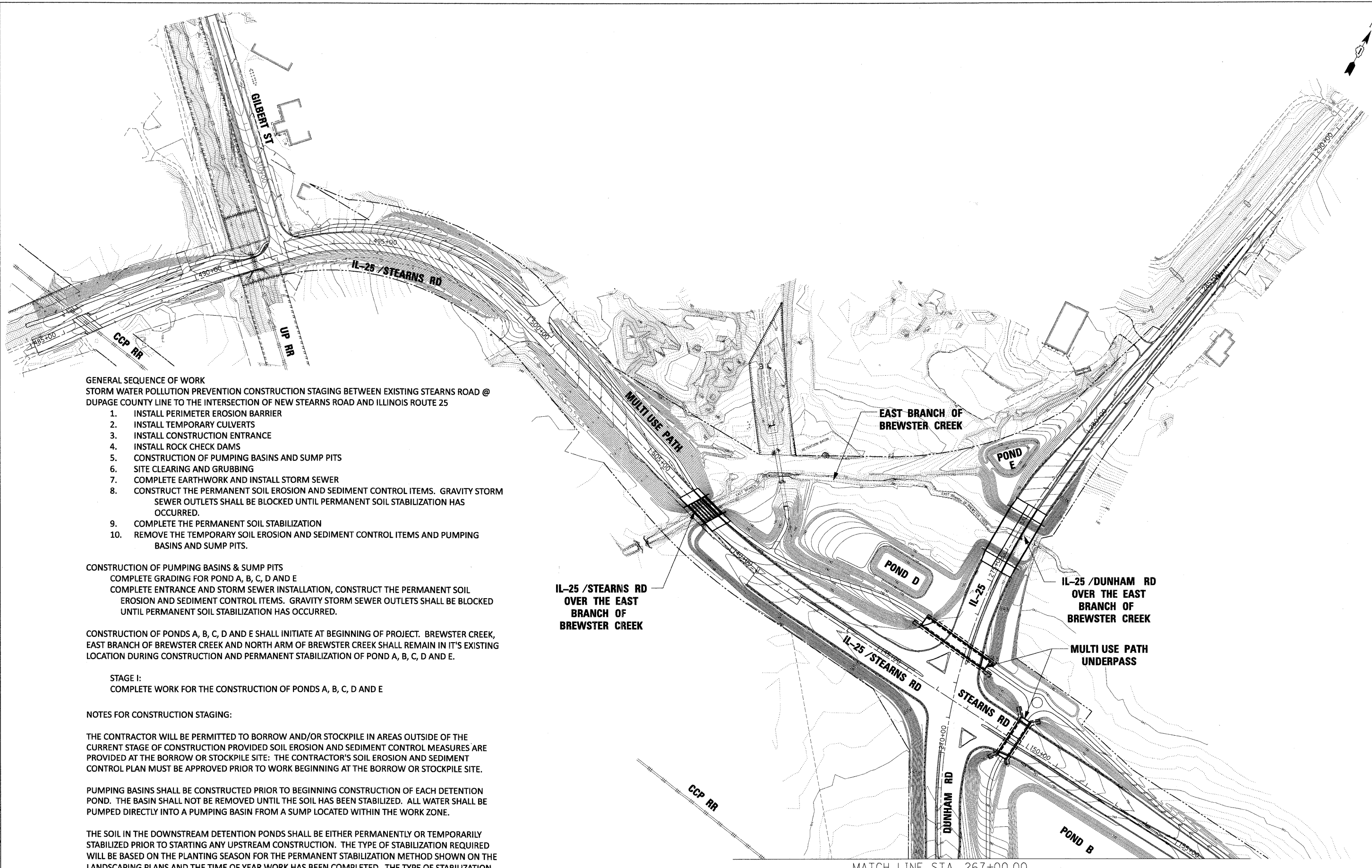
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3/30/09  
DATE

ALFRED BENESCH & COMPANY  
COMPANY

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#FILES#		DRAWN - INS	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	122
	PLOT SCALE = 1.0000' / 1 IN.	CHECKED - TJR	REVISED -			CONTRACT NO. 63074				
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.



- GENERAL SEQUENCE OF WORK**  
 STORM WATER POLLUTION PREVENTION CONSTRUCTION STAGING BETWEEN EXISTING STEARNS ROAD @ DUPAGE COUNTY LINE TO THE INTERSECTION OF NEW STEARNS ROAD AND ILLINOIS ROUTE 25
1. INSTALL PERIMETER EROSION BARRIER
  2. INSTALL TEMPORARY CULVERTS
  3. INSTALL CONSTRUCTION ENTRANCE
  4. INSTALL ROCK CHECK DAMS
  5. CONSTRUCTION OF PUMPING BASINS AND SUMP PITS
  6. SITE CLEARING AND GRUBBING
  7. COMPLETE EARTHWORK AND INSTALL STORM SEWER
  8. CONSTRUCT THE PERMANENT SOIL EROSION AND SEDIMENT CONTROL ITEMS. GRAVITY STORM SEWER OUTLETS SHALL BE BLOCKED UNTIL PERMANENT SOIL STABILIZATION HAS OCCURRED.
  9. COMPLETE THE PERMANENT SOIL STABILIZATION
  10. REMOVE THE TEMPORARY SOIL EROSION AND SEDIMENT CONTROL ITEMS AND PUMPING BASINS AND SUMP PITS.

CONSTRUCTION OF PUMPING BASINS & SUMP PITS  
 COMPLETE GRADING FOR POND A, B, C, D AND E  
 COMPLETE ENTRANCE AND STORM SEWER INSTALLATION, CONSTRUCT THE PERMANENT SOIL EROSION AND SEDIMENT CONTROL ITEMS. GRAVITY STORM SEWER OUTLETS SHALL BE BLOCKED UNTIL PERMANENT SOIL STABILIZATION HAS OCCURRED.

CONSTRUCTION OF PONDS A, B, C, D AND E SHALL INITIATE AT BEGINNING OF PROJECT. BREWSTER CREEK, EAST BRANCH OF BREWSTER CREEK AND NORTH ARM OF BREWSTER CREEK SHALL REMAIN IN IT'S EXISTING LOCATION DURING CONSTRUCTION AND PERMANENT STABILIZATION OF POND A, B, C, D AND E.

STAGE I:  
 COMPLETE WORK FOR THE CONSTRUCTION OF PONDS A, B, C, D AND E

NOTES FOR CONSTRUCTION STAGING:  
 THE CONTRACTOR WILL BE PERMITTED TO BORROW AND/OR STOCKPILE IN AREAS OUTSIDE OF THE CURRENT STAGE OF CONSTRUCTION PROVIDED SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE PROVIDED AT THE BORROW OR STOCKPILE SITE: THE CONTRACTOR'S SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE APPROVED PRIOR TO WORK BEGINNING AT THE BORROW OR STOCKPILE SITE.

PUMPING BASINS SHALL BE CONSTRUCTED PRIOR TO BEGINNING CONSTRUCTION OF EACH DETENTION POND. THE BASIN SHALL NOT BE REMOVED UNTIL THE SOIL HAS BEEN STABILIZED. ALL WATER SHALL BE PUMPED DIRECTLY INTO A PUMPING BASIN FROM A SUMP LOCATED WITHIN THE WORK ZONE.

THE SOIL IN THE DOWNSTREAM DETENTION PONDS SHALL BE EITHER PERMANENTLY OR TEMPORARILY STABILIZED PRIOR TO STARTING ANY UPSTREAM CONSTRUCTION. THE TYPE OF STABILIZATION REQUIRED WILL BE BASED ON THE PLANTING SEASON FOR THE PERMANENT STABILIZATION METHOD SHOWN ON THE LANDSCAPING PLANS AND THE TIME OF YEAR WORK HAS BEEN COMPLETED. THE TYPE OF STABILIZATION WILL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

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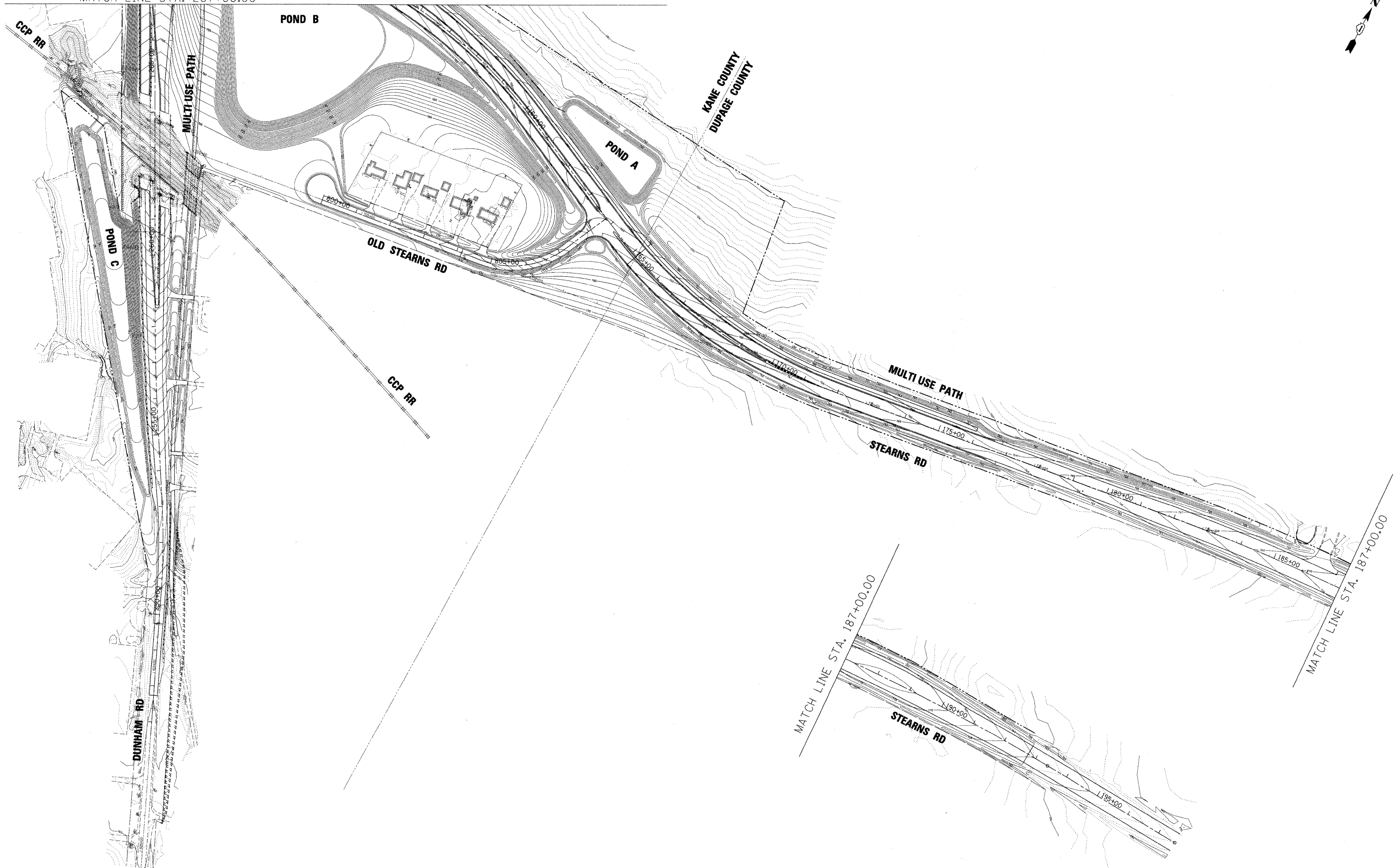
**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLAN**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	123
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63074	

MATCH LINE STA. 267+00.00



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**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**STORM WATER POLLUTION PREVENTION PLAN**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	124
CONTRACT NO. 63074				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

KDSWCD STANDARD NOTES:

1. 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.
2. 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.
5. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
6. 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.
2. 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, 2010 AND JUNE 7, 2010.
10. PERMANENT SEEDING AND LANDSCAPING WILL BE PLACED IN SEPARATE CONTRACT. THE CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES UNTIL PERMANENT SEEDING CAN BE PLACED.

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		DRAWN - INS	REVISED -		361	06-00214-15-BR	KANE/DUPAGE	545	125				
		CHECKED - TJR	REVISED -		CONTRACT NO. 63074								
		DATE - 3/31/09	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT



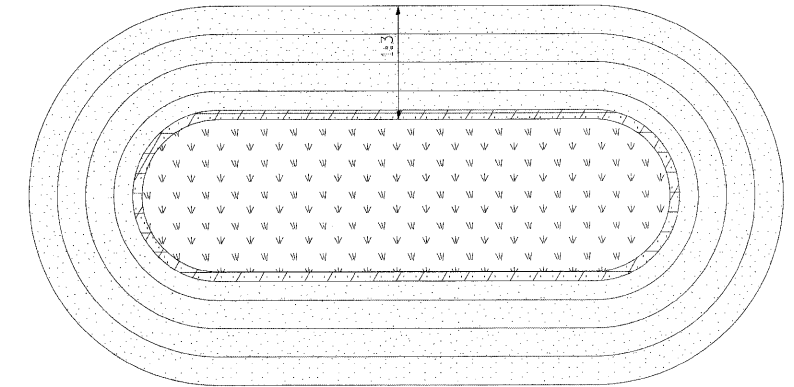
CLASS 7 SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C-Value	Ind. Status
50 (55)	Lolium perenne	Perennial Ryegrass	0	UPL
64 (70)		Oats, Spring 4/		UPL
<b>200 (200)</b>	<b>Total Weight of Seeds (lbs)</b>			

CLASS 4 & 5 - WET TO MESIC PRAIRIE SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C - Value	Ind. Status
1.500	Andropogon gerardii	big bluestem	5	FAC-
0.063	Asclepias incarnata	swamp milkweed	4	OBL
0.125	Aster laevis	smooth blue aster	9	UPL
0.031	Aster novae-angliae	New England aster	4	FACW
0.031	Aster praealtus	willow aster	9	OBL
0.250	Baptisia leucantha	wild white indigo	8	FACU+
0.350	Calamagrostis canadensis	blue joint grass	3	OBL
0.125	Carex annectens xanthocarpa	yellow fruited sedge	7	FAC
0.125	Carex bebbii	Bebb's sedge	6	OBL
0.063	Carex buxbaumii	sedge	9	OBL
0.500	Carex hystericina	porcupine sedge	5	OBL
0.125	Carex normalis	normal sedge	5	FAC
0.125	Carex vulpinoidea	fox sedge	2	OBL
0.031	Chelone glabra	turtle head	8	OBL
0.150	Desmodium canadense	showy tick trefoil	4	FAC-
1.000	Elymus virginicus	Virginia wild rye	4	FACW-
0.259	Eupatorium maculatum	spotted joe pye weed	4	OBL
0.115	Eupatorium perfoliatum	boneset	4	FACW+
0.500	Glyceria striata	fowl manna grass	4	FACW
0.500	Helenium autumnale	sneezeweed	5	FACW+
0.063	Hypericum pyramidatum	great St. John's wort	10	FAC+
0.125	Iris virginica shrevei	blue flag	5	OBL
0.031	Juncus dudleyi	Dudley's rush	4	FAC
0.062	Juncus torreyi	Torrey rush	4	FACW
1.000	Leersia oryzoides	rice cut grass	4	OBL
0.313	Liatris pycnostachya	prairie gayfeather	8	FAC-
0.188	Liatris spicata	spiked gayfeather	6	FAC
0.031	Lobelia siphilitica	great blue lobelia	6	FACW+
0.063	Lycopus americanus	water horehound	5	OBL
0.015	Lythrum alatum	winged loosestrife	7	OBL
0.031	Mimulus ringens	monkey flower	6	OBL
0.016	Monarda fistulosa	bergamot	4	FACU
0.250	Panicum virgatum	switch grass	5	FAC+
0.001	Penthorum sedoides	ditch stoneweed	5	OBL
0.063	Physostegia virginiana	false dragonhead	6	OBL
0.160	Pycnanthemum virginianum	common mountain mint	5	FACW+
0.250	Rudbeckia hirta	black-eyed susan	1	FACU
0.063	Rudbeckia laciniata	wild golden glow	5	FACW+
0.500	Scirpus atrovirens	dark green rush	4	OBL
0.125	Silphium perfoliatum	cup plant	5	FACW-
0.063	Solidago riddellii	Riddell's goldenrod	7	OBL
0.125	Solidago rigida	stiff goldenrod	4	FACW-
0.250	Spartina pectinata	cord grass	4	FACW+
0.046	Verbena hastata	blue vervain	4	FACW+
0.018	Vernonia fasciculata	common ironweed	5	FACW
0.063	Veronicastrum virginicum	Culver's root	7	FAC
0.031	Zizia aurea	golden alexander	7	FAC+
<b>9.914</b>	<b>Total Weight of Seeds (lbs)</b>			
<b>Cover Crop:</b>				
1.000	Agrostis alba palustris	bent grass	10	OBL
3.000	Lolium multiflorum	annual rye	0	UPL
0.250	Polygonum pennsylvanicum	Pennsylvania knotweed	0	FACW+

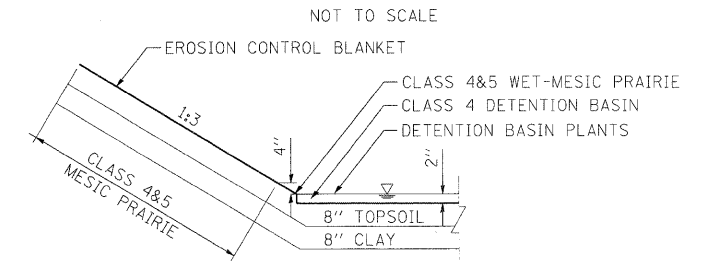
CLASS 4 & 5 - MESIC PRAIRIE SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C - Value	Ind. Status
0.125	Amorpha canescens	leadplant	9	UPL
2.000	Andropogon gerardii	big bluestem	5	FAC-
0.500	Andropogon scoparius	little bluestem	5	FACU-
0.062	Aster laevis	smooth blue aster	9	UPL
0.062	Aster novae-angliae	New England aster	4	FACW
0.062	Baptisia leucantha*	white wild indigo	8	FACU+
0.250	Bouteloua curtipendula	side oats	8	UPL
0.062	Carex bicknellii	Bicknell's sedge	10	UPL
0.125	Cassia fasciculata*	partridge pea	5	FACU-
0.420	Echinacea purpurea	purple coneflower	3	UPL
1.000	Elymus canadensis	Canada wild rye	4	FAC-
0.188	Eryngium yuccifolium	rattlesnake master	9	FAC+
0.031	Heliopsis helianthoides	ox-eye sunflower	5	UPL
0.125	Lespedeza capitata*	roundhead bushclover	4	FACU
0.125	Liatris aspera	button blazing star	6	UPL
0.188	Liatris pycnostachya	prairie blazing star	8	FAC-
0.031	Monarda fistulosa	bergamot	4	FACU
0.750	Panicum virgatum	switch grass	5	FAC+
0.063	Parthenium integrifolium	wild quinine	8	UPL
0.125	Penstemon digitalis	foxglove beardtongue	4	FAC-
0.063	Petalostemum purpureum	purple prairie clover	9	UPL
0.063	Physostegia virginiana	false dragonhead	6	OBL
0.063	Potentilla arguta	prairie cinquefoil	9	FACU-
0.125	Ratibida pinnata	yellow coneflower	4	UPL
0.125	Rosa blanda	early wild rose	5	FACU
0.250	Rudbeckia hirta	black-eyed susan	1	FACU
0.250	Rudbeckia subtomentosa	sweet coneflower	9	FACU+
0.188	Silphium integrifolium	rosin weed	5	UPL
0.188	Silphium laciniatum	compass plant	5	UPL
0.188	Silphium terebinthinaceum	prairie dock	5	FACU
0.125	Solidago nemoralis	old-field goldenrod	4	UPL
0.063	Solidago riddellii	Riddell's goldenrod	7	OBL
0.063	Solidago rigida	stiff goldenrod	4	FACW-
0.063	Solidago speciosa	showy goldenrod	7	UPL
1.500	Sorghastrum nutans	indian grass	5	FACU+
0.063	Tradescantia ohimensis	spiderwort	2	FACU+
0.125	Verbena stricta	hoary vervain	4	UPL
0.188	Vernonia fasciculata	common ironweed	5	FACW
0.013	Veronicastrum virginicum	Culver's root	7	FAC
<b>10.000</b>	<b>Total Weight of Seeds (lbs)</b>	* = inoculant required		
<b>Cover Crop:</b>				
3.000	Lolium multiflorum	annual rye	0	UPL
32.000	Avena sativa	oats	0	UPL

CLASS 4 DETENTION BASIN PLANTS				
Rate / Acre	Scientific Name	Common Name	C - Value	Ind. Status
500	Alisma subcordatum	water plantain	6	OBL
1,000	Justicia americana	water willow	4	OBL
500	Sagittaria latifolia	common arrowhead	6	OBL
1,500	Scirpus acutus	hardstem bulrush	4	OBL
1,000	Scirpus fluviatilis	river bulrush	6	OBL
1,500	Sparganium eurycarpum	common bur reed	4	OBL
<b>6,000</b>	<b>Total per Acre</b>			

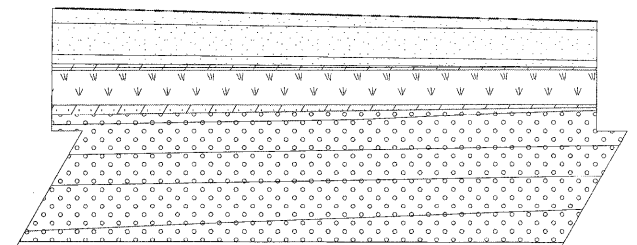
CLASS 4 DETENTION BASIN SEEDING				
Lbs. / Acre	Scientific Name	Common Name	C - Value	Ind. Status
1.500	Agrostis alba palustris	bent grass	10	OBL
2.250	Elymus virginicus	Virginia wild rye	4	FACW-
1.250	Glyceria striata	fowl manna grass	4	FACW
1.250	Leersia oryzoides	rice cut grass	4	OBL
0.125	Carex blanda	common wood sedge	1	FACW
0.125	Carex stipata	awl fruited sedge		OBL
1.000	Carex vulpinoidea	fox sedge		OBL
0.125	Cyperus erythrorhizos	red-rooted nut sedge		OBL
<b>7.625</b>	<b>Total Weight of Seeds (lbs)</b>			
<b>Cover Crop:</b>				
1.500	Agrostis alba	red top grass	0	FACW
3.000	Echinochloa crusgalli	barnyard grass	0	FACW



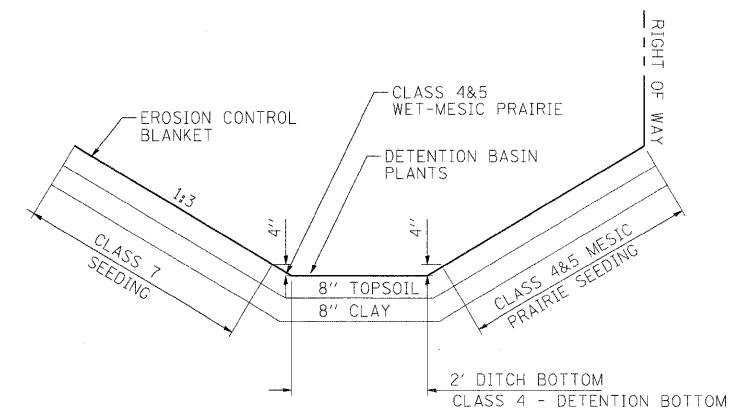
DETENTION POND SEEDING DETAIL



DETENTION POND SEEDING DETAIL - CROSS SECTION



VEGETATIVE DITCH SEEDING DETAIL



VEGETATIVE DITCH SEEDING DETAIL - CROSS SECTION



NOTE: CLASS 7 SEEDING - TEMPORARY SEEDING TO BE PLACED WITHIN ALL PERVIOUS AREAS WITHIN THE RIGHT OF WAY. PERMANENT SEEDING TO BE PLACED IN PONDS.

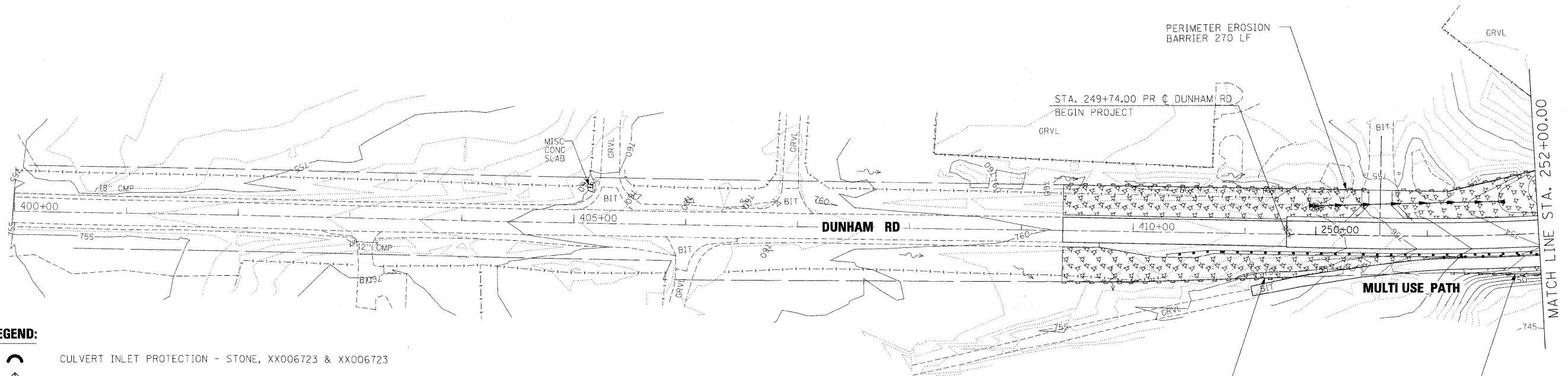
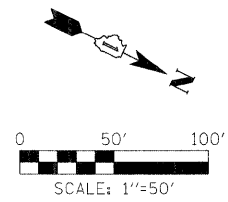
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







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**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL  
SEEDING DETAILS**

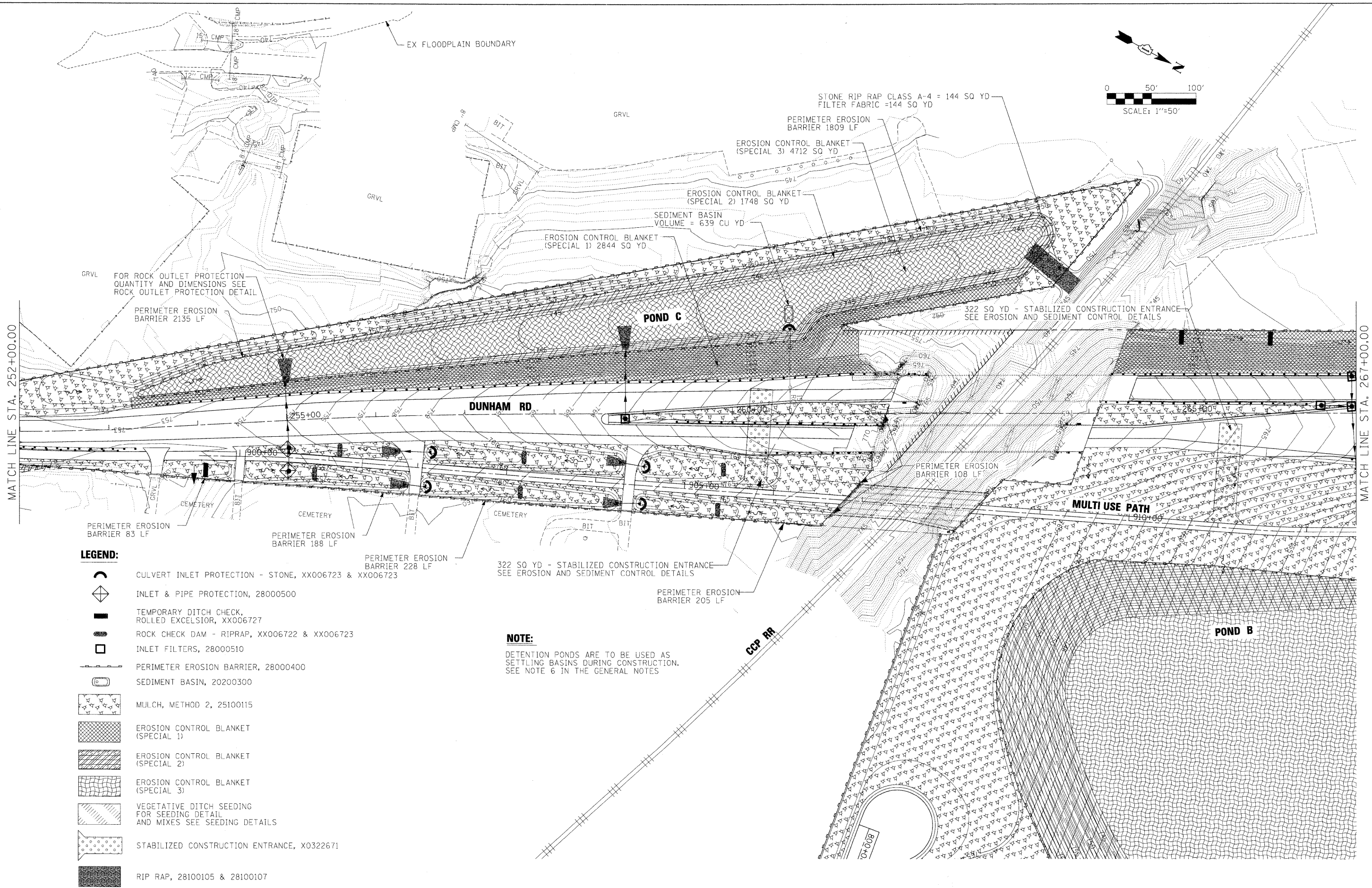
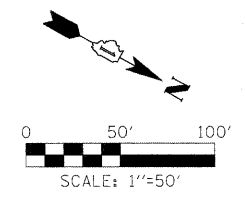
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						CONTRACT NO. 63074	
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

















- LEGEND:**
-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
  -  INLET & PIPE PROTECTION, 28000500
  -  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
  -  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
  -  INLET FILTERS, 28000510
  -  PERIMETER EROSION BARRIER, 28000400
  -  SEDIMENT BASIN, 20200300
  -  MULCH, METHOD 2, 25100115
  -  EROSION CONTROL BLANKET (SPECIAL 1)
  -  EROSION CONTROL BLANKET (SPECIAL 2)
  -  EROSION CONTROL BLANKET (SPECIAL 3)
  -  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
  -  STABILIZED CONSTRUCTION ENTRANCE, X0322671
  -  RIP RAP, 28100105 & 28100107

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		DATE - 3/31/09	REVISED -												
											CONTRACT NO. 63074				
											FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
-  SEDIMENT BASIN, 20200300
-  MULCH, METHOD 2, 25100115
-  EROSION CONTROL BLANKET (SPECIAL 1)
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-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

**NOTE:**













DETENTION PONDS ARE TO BE USED AS SETTLING BASINS DURING CONSTRUCTION. SEE NOTE 6 IN THE GENERAL NOTES

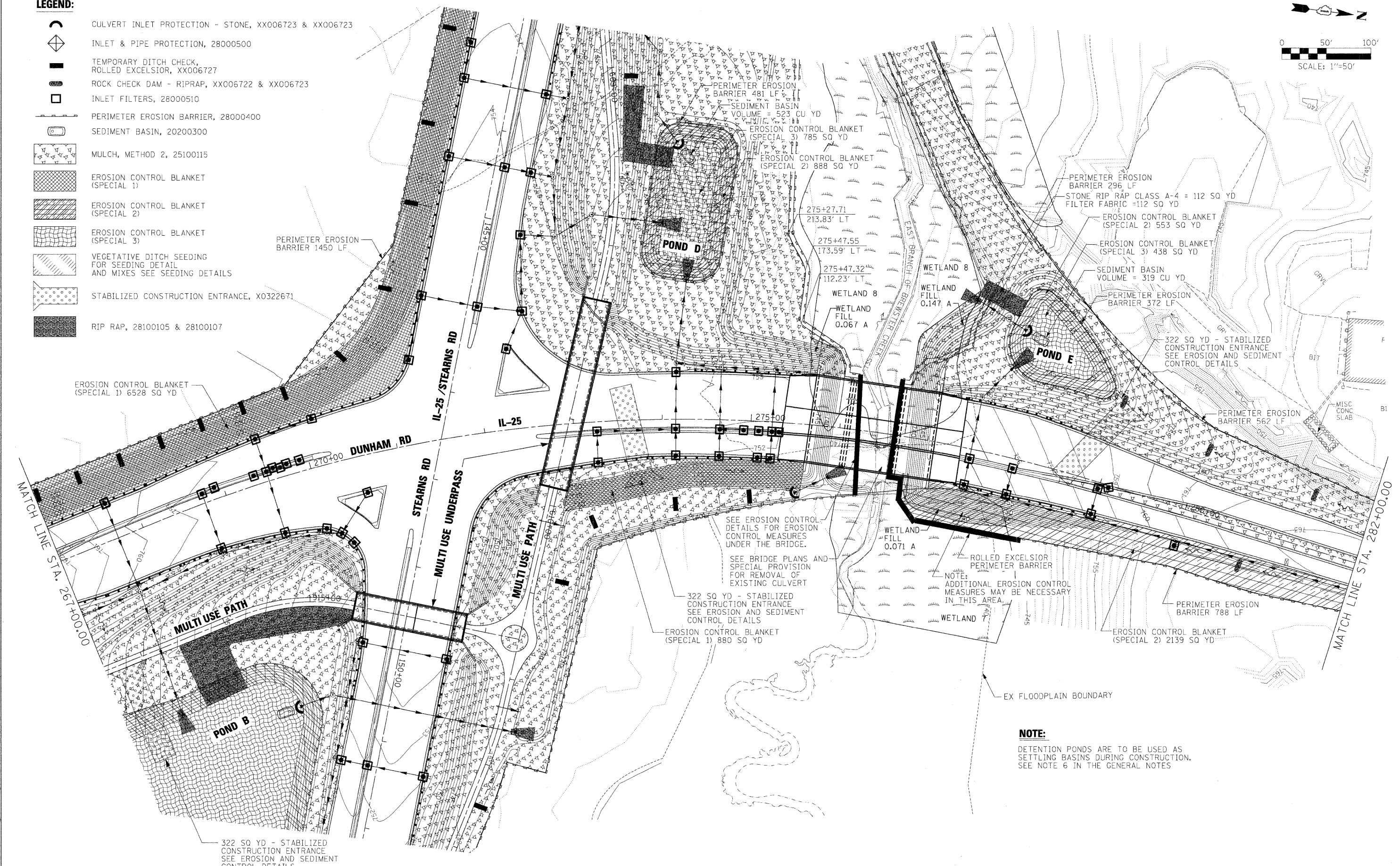
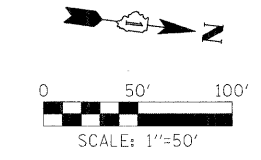
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						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			



**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
-  SEDIMENT BASIN, 20200300
-  MULCH, METHOD 2, 25100115
-  EROSION CONTROL BLANKET (SPECIAL 1)
-  EROSION CONTROL BLANKET (SPECIAL 2)
-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107



**NOTE:**  
 DETENTION PONDS ARE TO BE USED AS SETTLING BASINS DURING CONSTRUCTION. SEE NOTE 6 IN THE GENERAL NOTES

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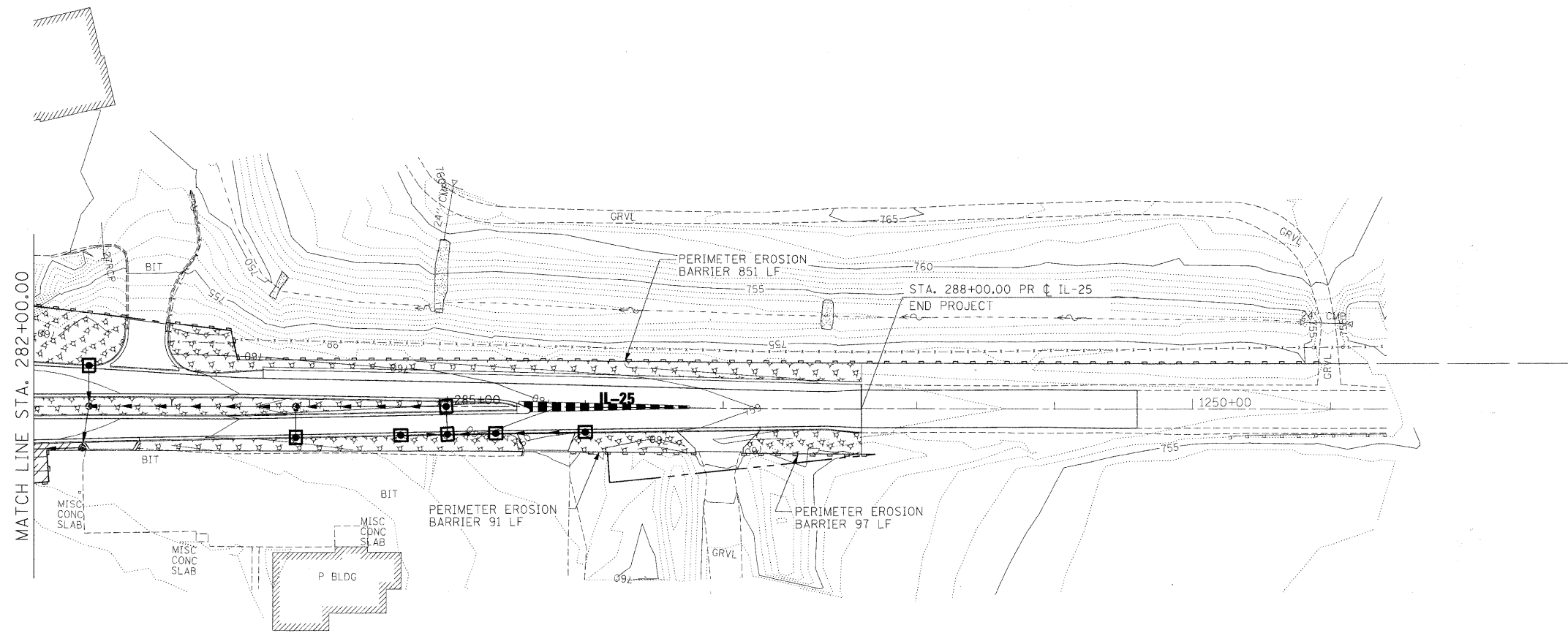
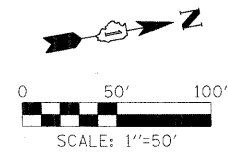
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	DATE - 3/31/09	REVISED -

**KANE COUNTY  
 DIVISION OF TRANSPORTATION**








**EROSION AND SEDIMENT CONTROL  
 DUNHAM ROAD / IL 25**

SCALE:	SHEET NO. OF SHEETS	STA. 267+00.00 TO STA. 282+00.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63074	

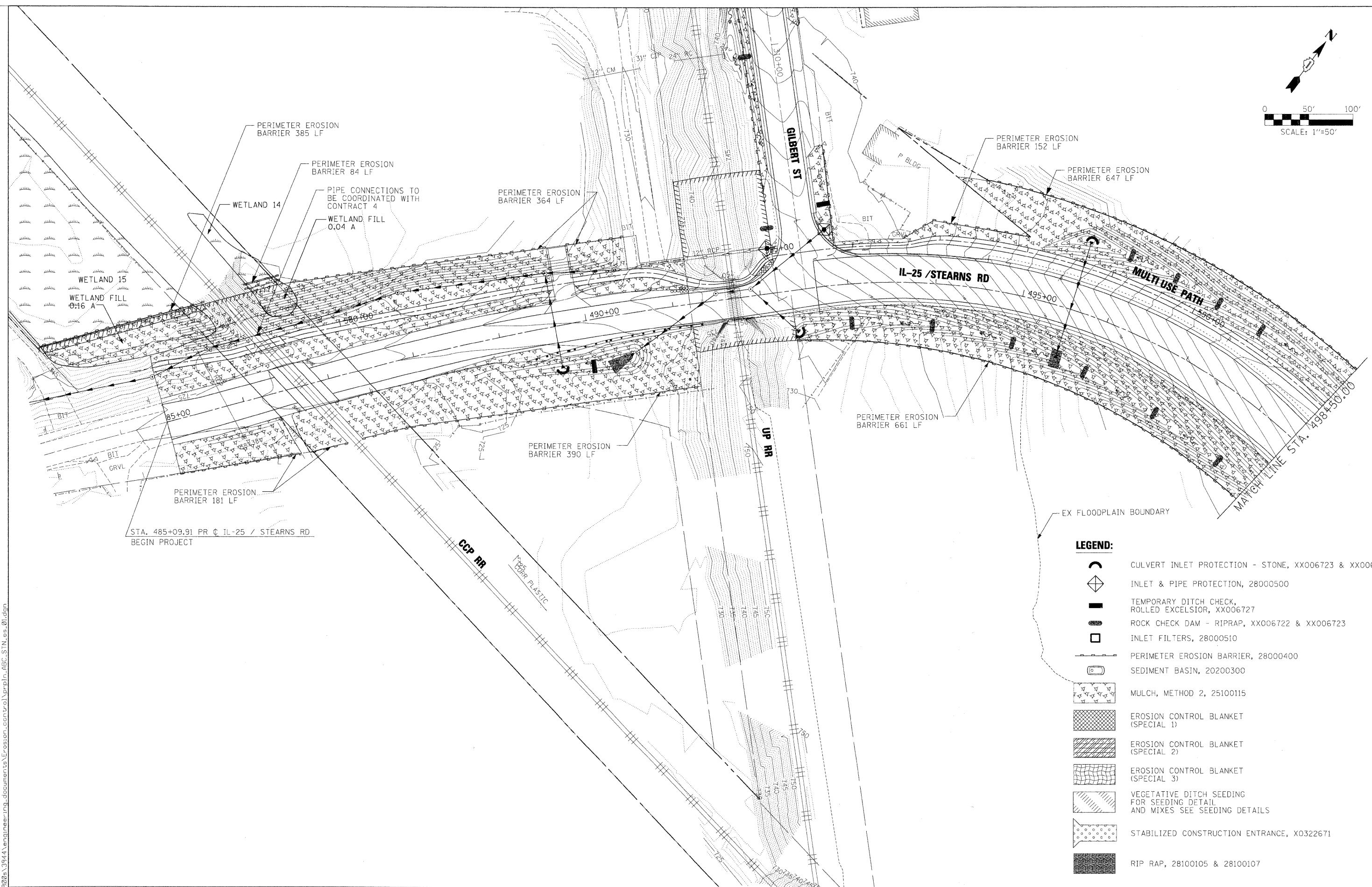
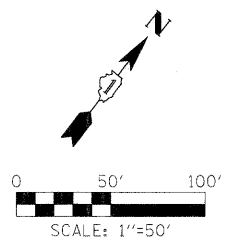


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






-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
-  SEDIMENT BASIN, 20200300
-  MULCH, METHOD 2, 25100115
-  EROSION CONTROL BLANKET (SPECIAL 1)
-  EROSION CONTROL BLANKET (SPECIAL 2)
-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.												
361	06-00214-15-BR	KANE/DUPAGE	545	130												
SCALE:      SHEET NO.    OF    SHEETS    STA. 282+00.00    TO    STA. 288+00.00						FED. ROAD DIST. NO.    ILLINOIS FED. AID PROJECT <b>CONTRACT NO. 63074</b>										



**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
-  SEDIMENT BASIN, 20200300
-  MULCH, METHOD 2, 25100115
-  EROSION CONTROL BLANKET (SPECIAL 1)
-  EROSION CONTROL BLANKET (SPECIAL 2)
-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

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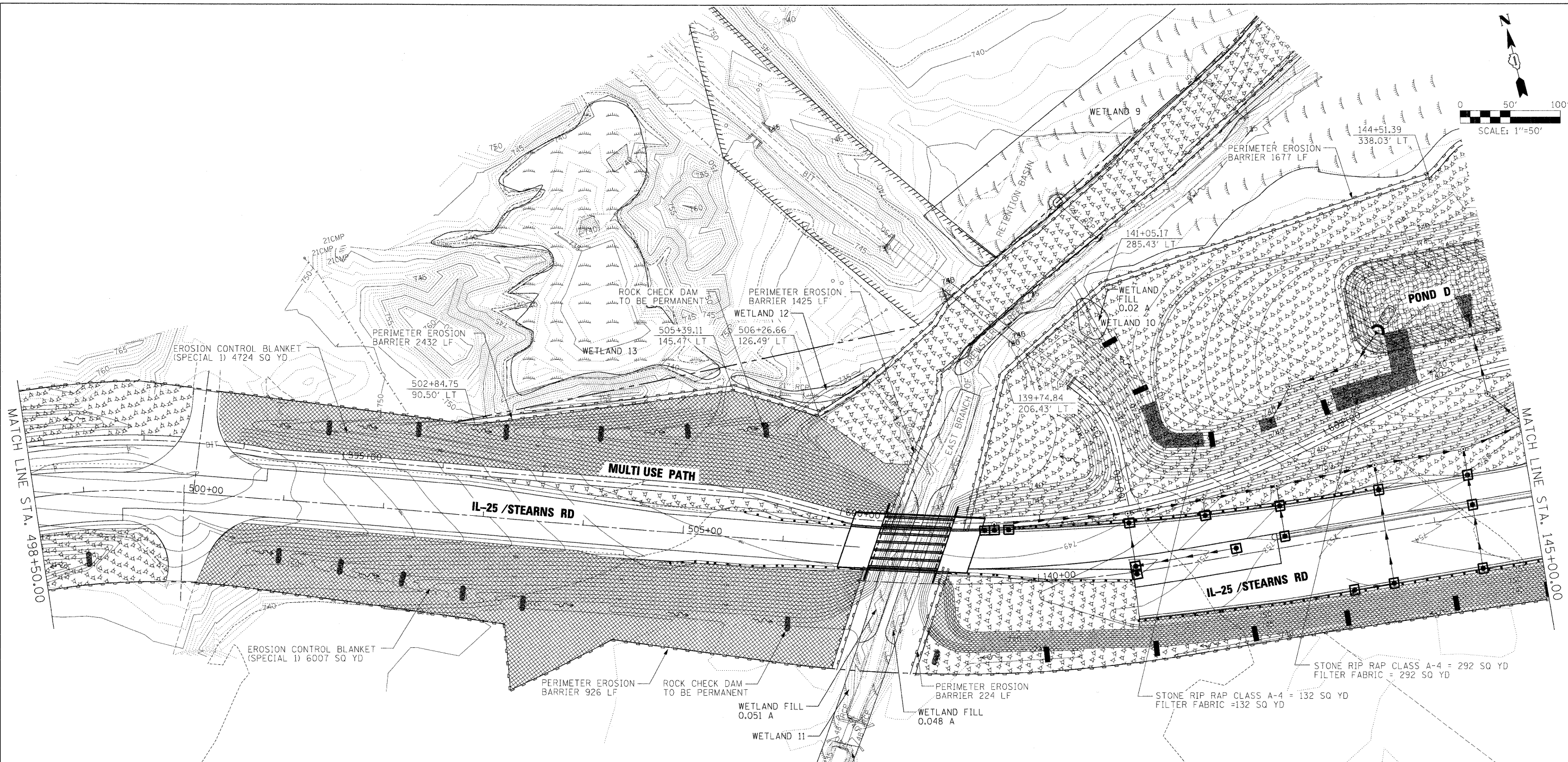
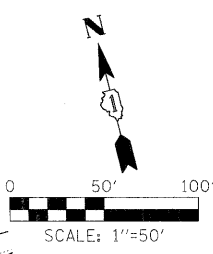
**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL  
IL 25 / STEARNS ROAD**















SCALE: SHEET NO. OF SHEETS STA. 485+09.91 TO STA. 498+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	131
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63074	





**LEGEND:**

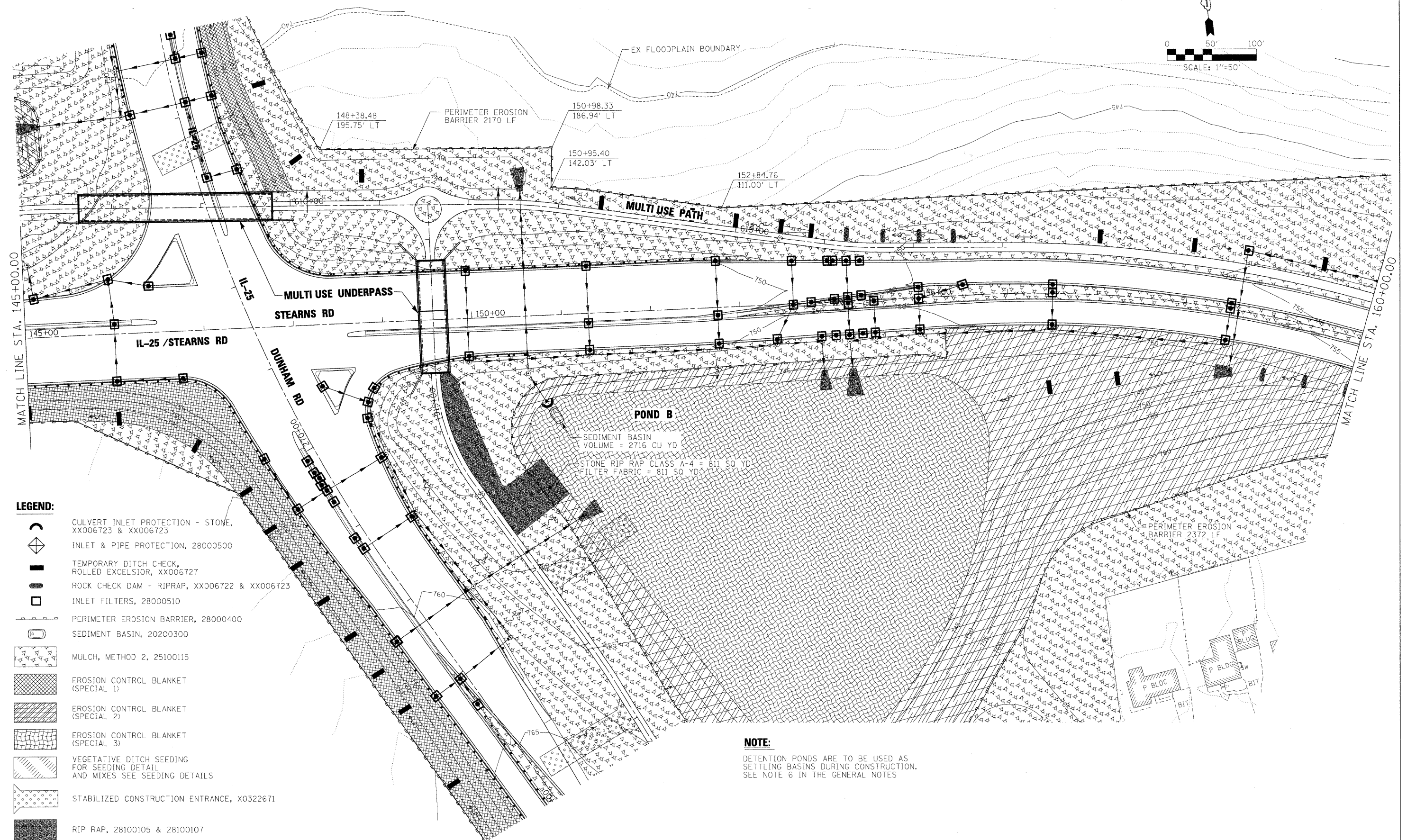
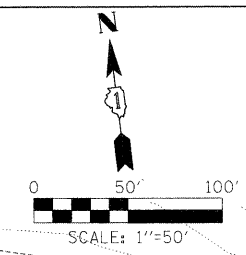
-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
-  SEDIMENT BASIN, 20200300
-  MULCH, METHOD 2, 25100115
-  EROSION CONTROL BLANKET (SPECIAL 1)
-  EROSION CONTROL BLANKET (SPECIAL 2)
-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

**NOTE:**

DETENTION PONDS ARE TO BE USED AS SETTLING BASINS DURING CONSTRUCTION. SEE NOTE 6 IN THE GENERAL NOTES

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PLOT SCALE = 50.0000' / IN.		CHECKED - TJR	REVISED -			CONTRACT NO. 63074					
PLOT DATE = 3/30/2009		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					



- LEGEND:**
- CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
  - INLET & PIPE PROTECTION, 28000500
  - TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
  - ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
  - INLET FILTERS, 28000510
  - PERIMETER EROSION BARRIER, 28000400
  - SEDIMENT BASIN, 20200300
  - MULCH, METHOD 2, 25100115
  - EROSION CONTROL BLANKET (SPECIAL 1)
  - EROSION CONTROL BLANKET (SPECIAL 2)
  - EROSION CONTROL BLANKET (SPECIAL 3)
  - VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
  - STABILIZED CONSTRUCTION ENTRANCE, X0322671
  - RIP RAP, 28100105 & 28100107

**NOTE:**  
 DETENTION PONDS ARE TO BE USED AS SETTLING BASINS DURING CONSTRUCTION. SEE NOTE 6 IN THE GENERAL NOTES

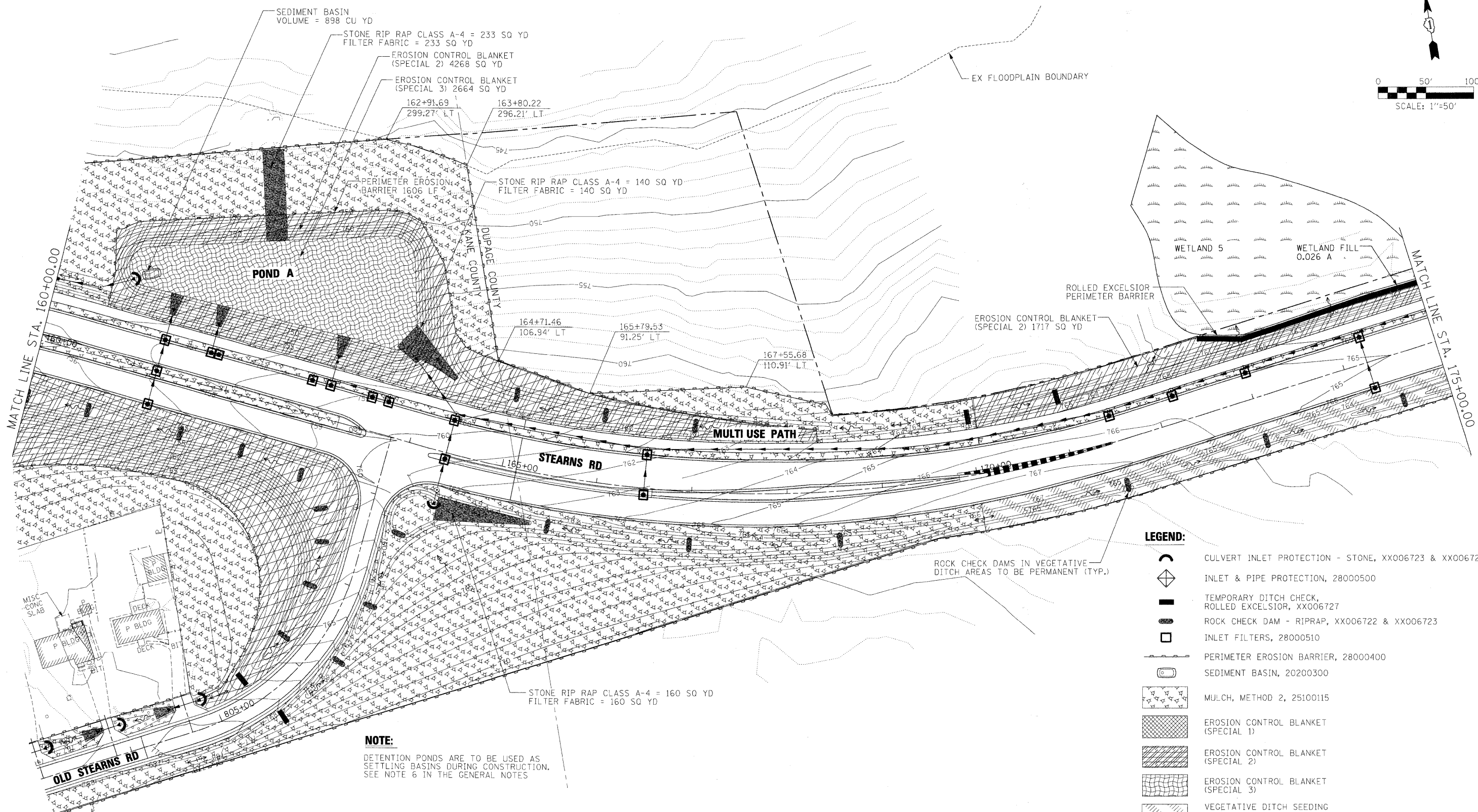
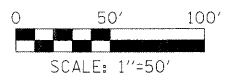
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









**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL IL 25 / STEARNS ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. 145+00.00 TO STA. 160+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	133
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63074	



**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
-  SEDIMENT BASIN, 20200300
-  MULCH, METHOD 2, 25100115
-  EROSION CONTROL BLANKET (SPECIAL 1)
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-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

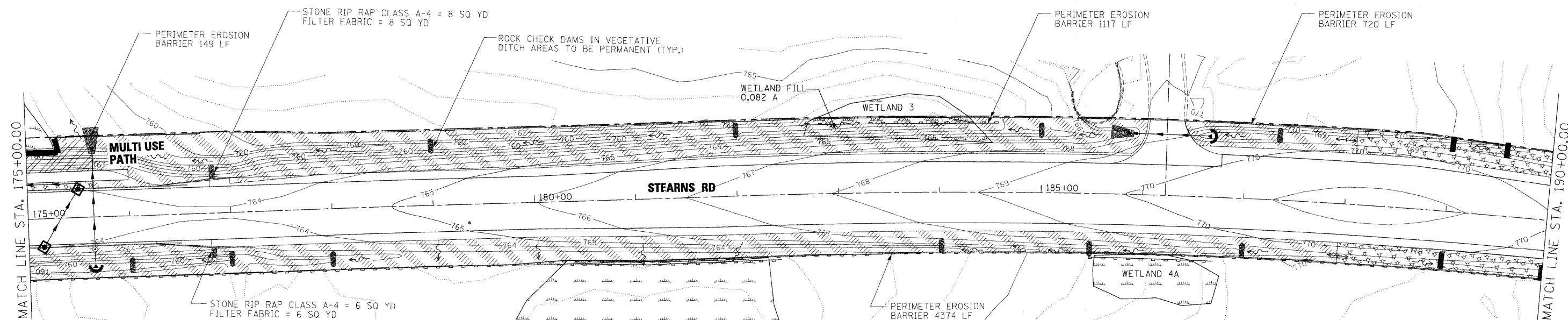
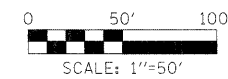
**NOTE:**

DETENTION PONDS ARE TO BE USED AS SETTLING BASINS DURING CONSTRUCTION. SEE NOTE 6 IN THE GENERAL NOTES.















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	PLOT DATE = 3/30/2009	CHECKED - TJR	REVISED -									
		DATE - 3/31/09	REVISED -									





**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
-  PERIMETER EROSION BARRIER, 28000400
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-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SEEDING DETAILS
-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

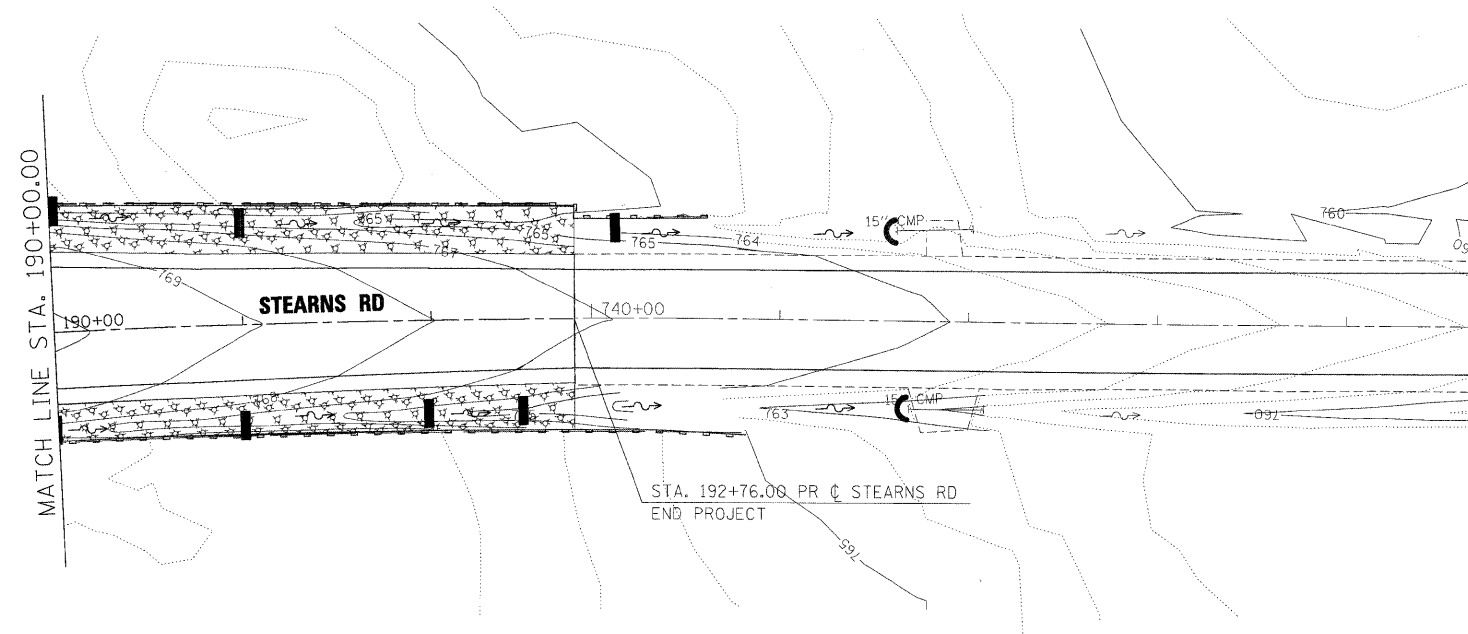
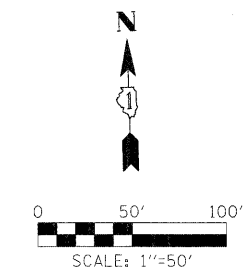
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**KANE COUNTY  
DIVISION OF TRANSPORTATION**

<b>EROSION AND SEDIMENT CONTROL STEARNS ROAD</b>			
SCALE:	SHEET NO. OF SHEETS	STA. 175+00.00 TO STA. 190+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	135
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63074	



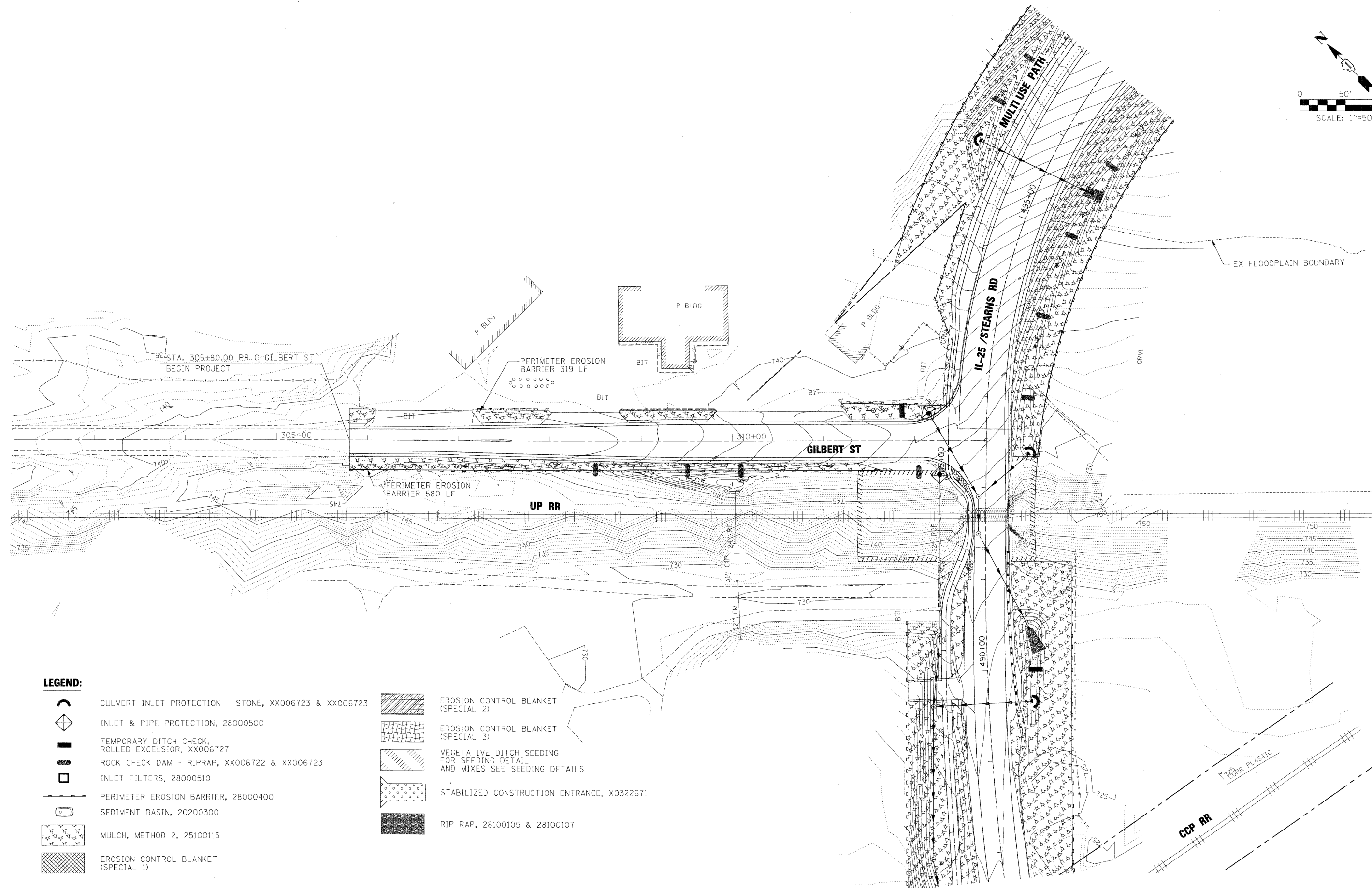
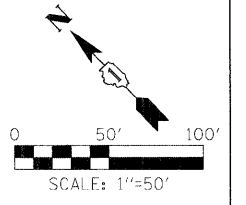
**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
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-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107















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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -			CONTRACT NO. 63074		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
					SCALE:	SHEET NO. OF SHEETS		STA. 190+00.00 TO STA. 192+76.00		





**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
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-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107

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








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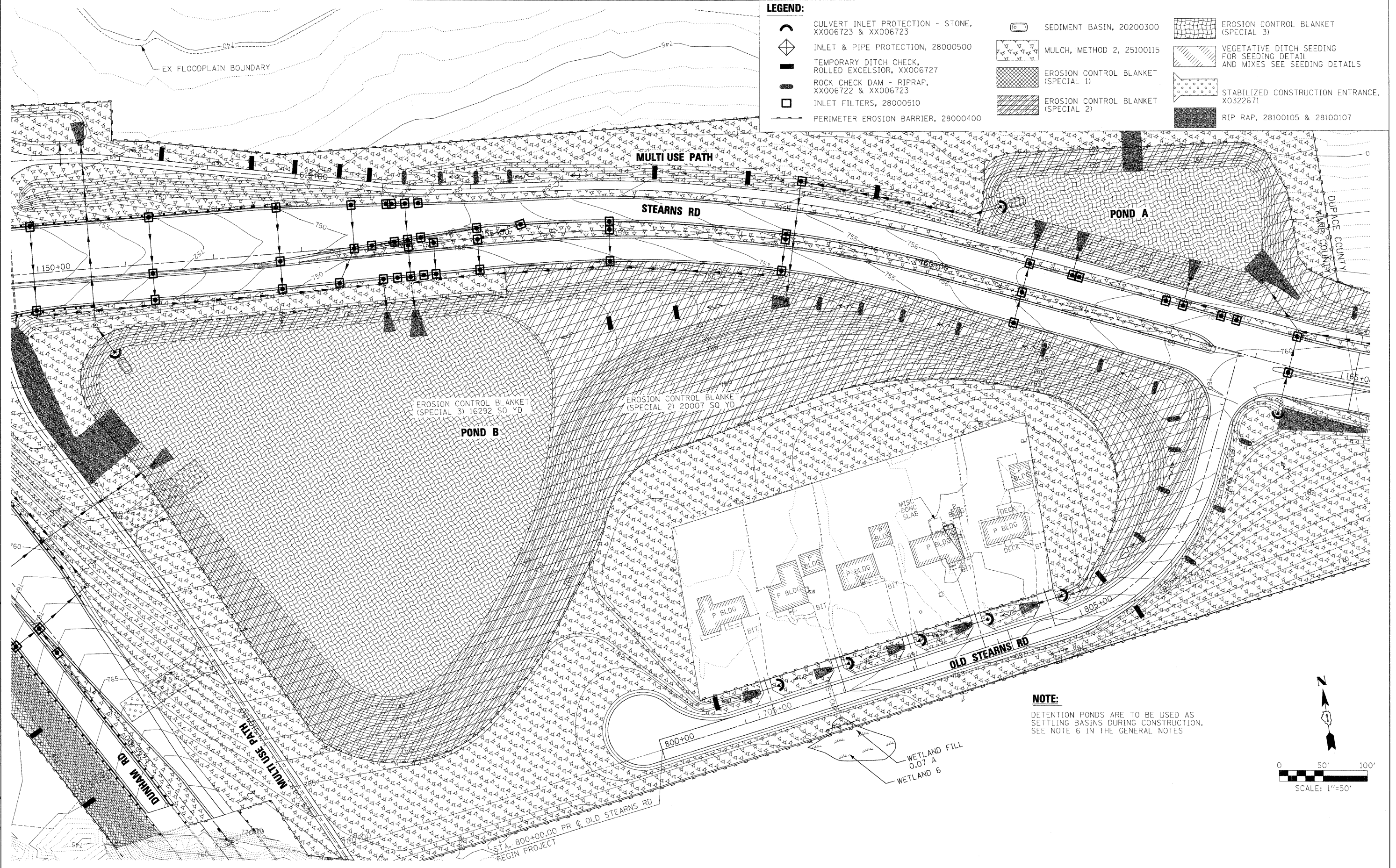
**KANE COUNTY  
DIVISION OF TRANSPORTATION**

<b>EROSION AND SEDIMENT CONTROL GILBERT STREET</b>			
SCALE:	SHEET NO. OF SHEETS	STA. 302+00.00 TO STA. 312+78.53	

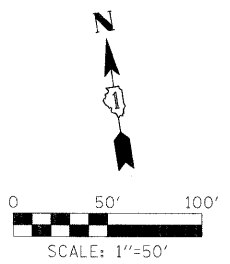
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	137
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 63074		

**LEGEND:**

-  CULVERT INLET PROTECTION - STONE, XX006723 & XX006723
-  INLET & PIPE PROTECTION, 28000500
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR, XX006727
-  ROCK CHECK DAM - RIPRAP, XX006722 & XX006723
-  INLET FILTERS, 28000510
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-  STABILIZED CONSTRUCTION ENTRANCE, X0322671
-  RIP RAP, 28100105 & 28100107



**NOTE:**  
 DETENTION PONDS ARE TO BE USED AS  
 SETTLING BASINS DURING CONSTRUCTION.  
 SEE NOTE 6 IN THE GENERAL NOTES



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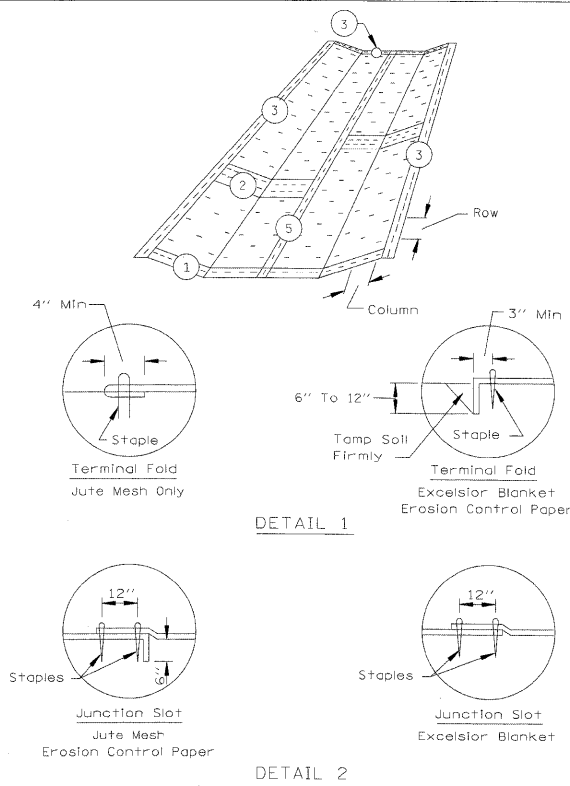
**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL  
 OLD STEARNS ROAD**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	138
CONTRACT NO. 63074				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL BLANKET PLAN

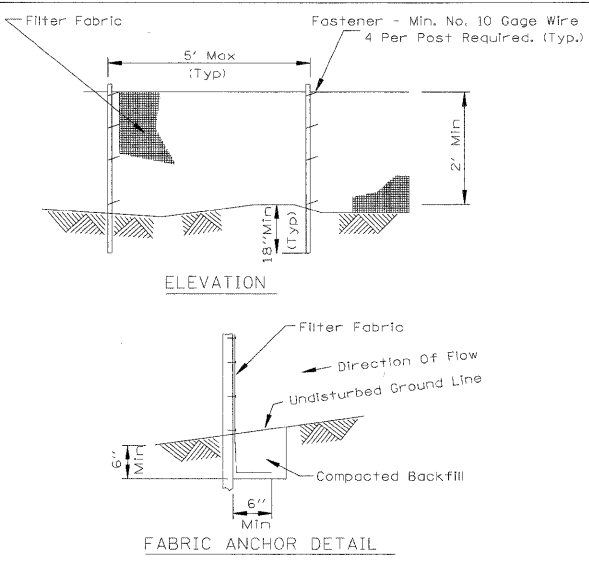


REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-530  
SHEET 1 OF 2  
DATE 5-24-94

PERIMETER EROSION BARRIER PLAN



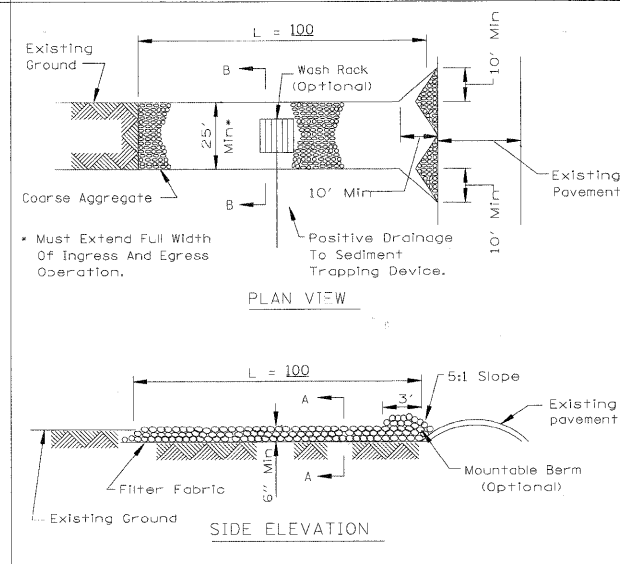
- NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
  2. Filter fabric shall meet the requirements of material specification Article 1080.02
  3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-620  
SHEET 1 OF 2  
DATE 11-20-01

STABILIZED CONSTRUCTION ENTRANCE PLAN



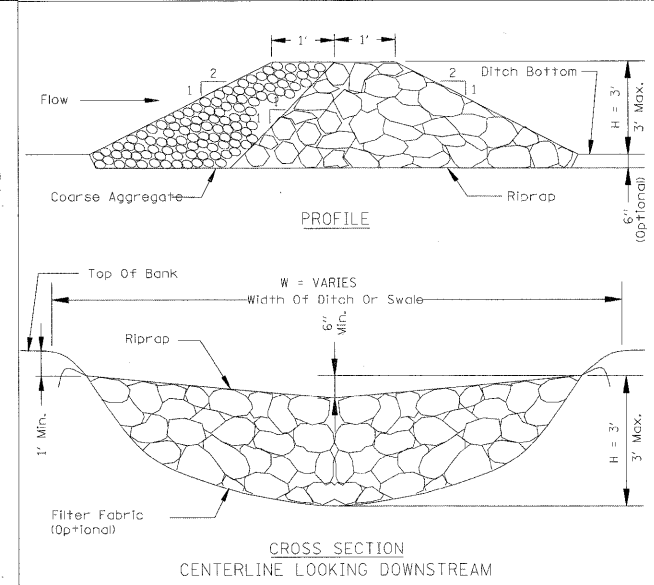
- NOTES:
1. Filter fabric shall meet the requirements of material specification Article 1080.03
  2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to Article 281.4
  3. Any drainage facilities required because of washing shall be constructed according to manufacturer's specifications.
  4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-630  
SHEET 1 OF 2  
DATE 8-18-94

ROCK CHECK DAM - RIPRAP



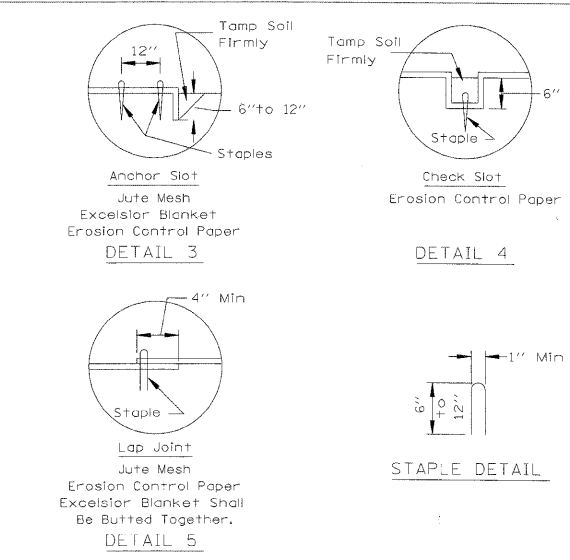
- NOTES:
1. Filter fabric shall meet the requirements of material specification Article 1080.03
  2. Coarse aggregate shall meet one of the following IDOT gradations, CA-1, CA-2, CA-3, or CA-4
  3. Riprap shall meet IDOT gradation RR-3 or RR-4 and meet Quality Designation A.
  4. Coarse aggregate and riprap shall be placed according to construction specification Article 281.04
  5. For added stability, the base of the dam may be keyed 6 inches into the soil.
  6. See plans for spacing of dams and H dimensions.
  7. Maximum drainage area to each dam.
  8. ROCK CHECK DAM-COARSE AGGREGATE IL-605CA may be used for drainage areas under 2 acres.
  9. Pay Items: XX006722 and XX006723

REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-605R  
SHEET 1 OF 1  
DATE 1-29-99

EROSION CONTROL BLANKET PLAN



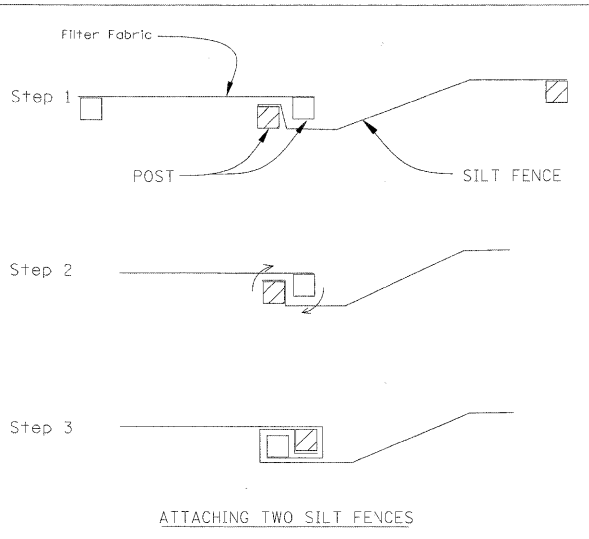
- NOTES:
1. On erosion control paper, check slots, in ditch channel shall be spaced so that one occurs within each 50' on slopes of more than 4% and less than 6%. On slopes of 6% or more, they shall be spaced so that one occurs within each 25'.
  2. Staples are to be placed alternately, in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4' x 225' roll of material and 125 staples are required per 4' x 150' roll of material.
  3. Erosion control material shall be placed loosely over ground surface. Do not stretch.
  4. All terminal ends and transverse laps shall be stapled at approximately 12" intervals.

REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-530  
SHEET 2 OF 2  
DATE 3-1-95

PERIMETER EROSION BARRIER



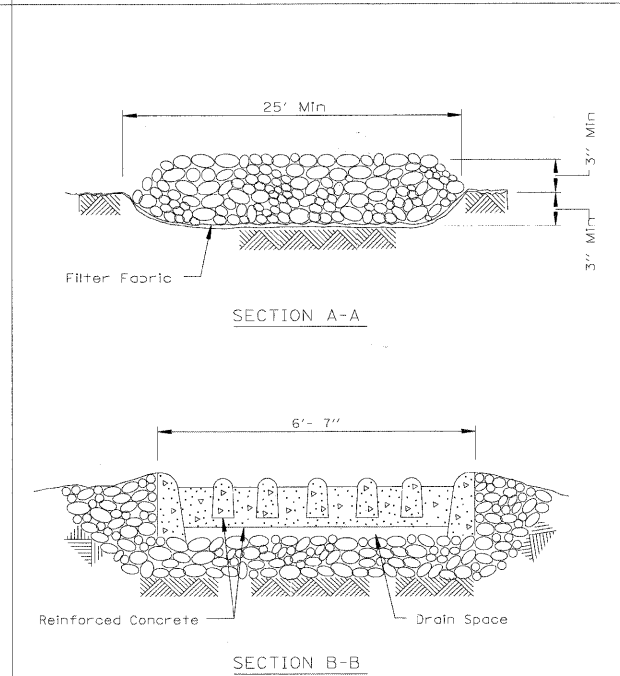
- NOTES:
1. Place the end post of the second fence inside the end post of the first fence.
  2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
  3. Drive both posts a minimum of 18 inches into the ground and bury the top.

REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-620(W)  
SHEET 2 OF 2  
DATE 1-29-99

STABILIZED CONSTRUCTION ENTRANCE PLAN

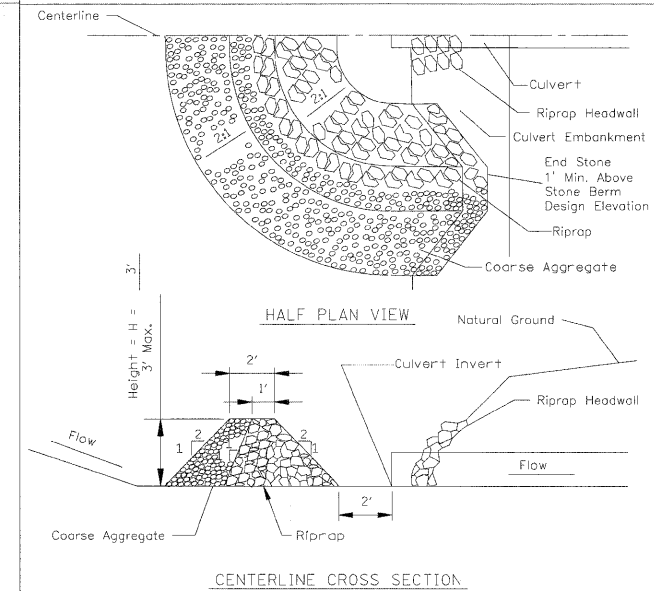


REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-630  
SHEET 2 OF 2  
DATE 8-18-94

CULVERT INLET PROTECTION - STONE



- Notes:
1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
  2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4
  3. Riprap shall meet IDOT gradation RR-3 or RR-4
  4. Any permanent riprap, such as for the culvert headwall, shall meet IDOT Quality Designation A.
  5. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL, using placement Method 1 and Class III compaction.
  6. The maximum drainage area to the culvert being protected is 3 acres.
  7. See plans for H dimension. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.
  8. Pay Items: XX006722 and XX006723

REFERENCE PROJECT	NEW STEARNS ROAD	DESIGNED	MSK	DATE	
CHECKED	JWW	DATE			
APPROVED		DATE			

**NRCS**  
Natural Resources Conservation Service

STANDARD DWG. NO. IL-508ST  
SHEET 1 OF 1  
DATE 1-29-99

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DATE	- 3/31/09	REVISED	-

DESIGNED	- XXX	REVISED	-
DRAWN	- INS	REVISED	-
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DATE	- 3/31/09	REVISED	-

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DATE	- 3/31/09	REVISED	-

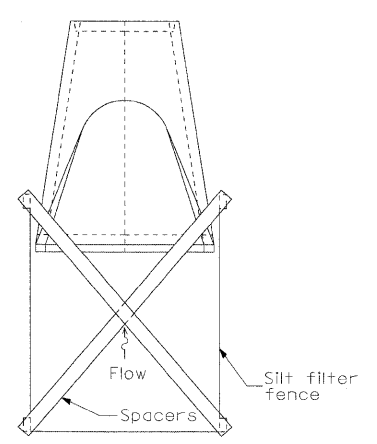
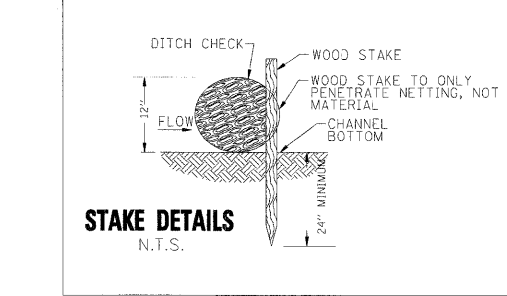
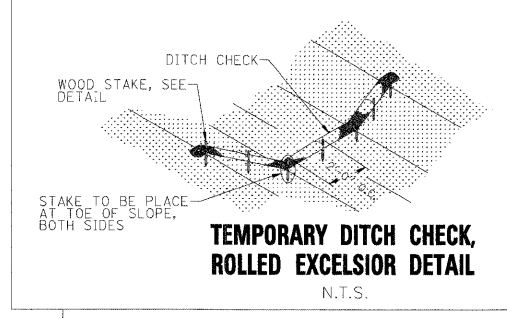
**KANE COUNTY  
DIVISION OF TRANSPORTATION**

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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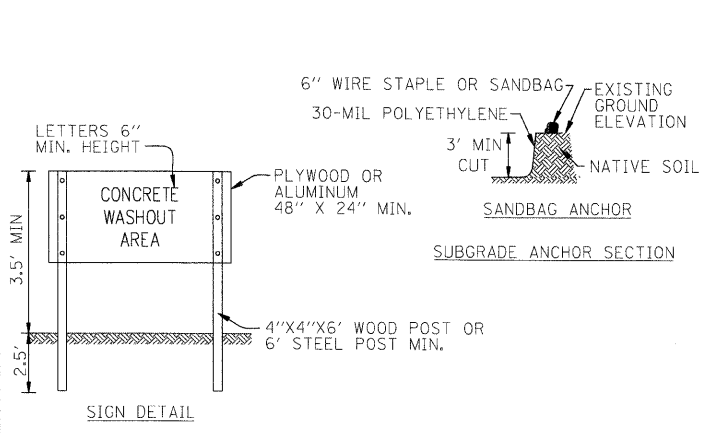
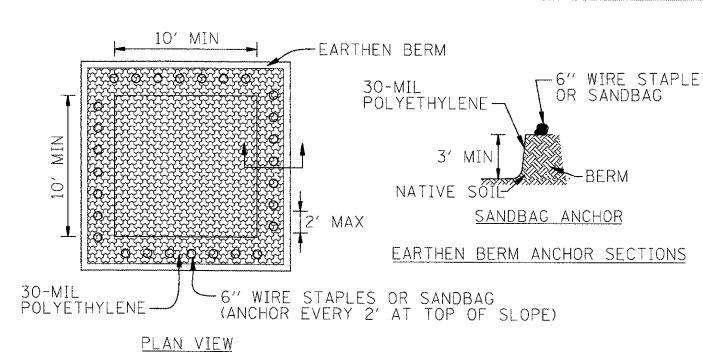
**EROSION AND SEDIMENT CONTROL DETAILS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 63074			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	



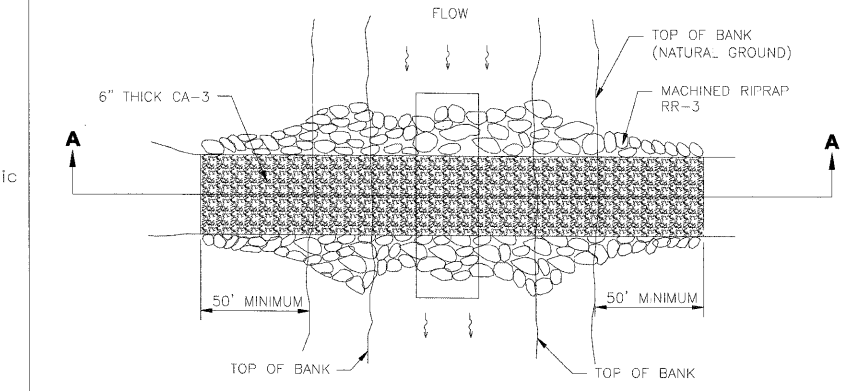


**INLET AND PIPE PROTECTION DETAIL**

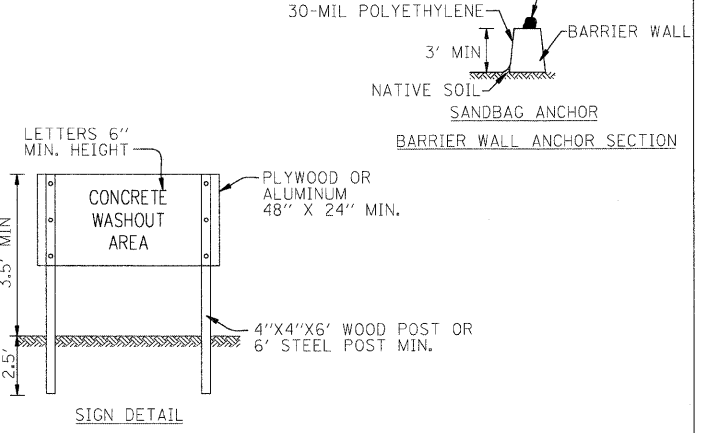
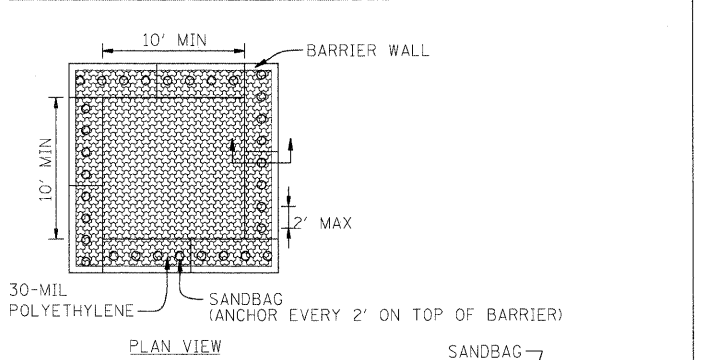


**NOTES:**  
 1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.  
 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

DESIGNED	XXX	DATE	
DRAWN	INS	SCALE	AS SHOWN
CHECKED	AJP	APPROVED	
DATE	3/31/09		

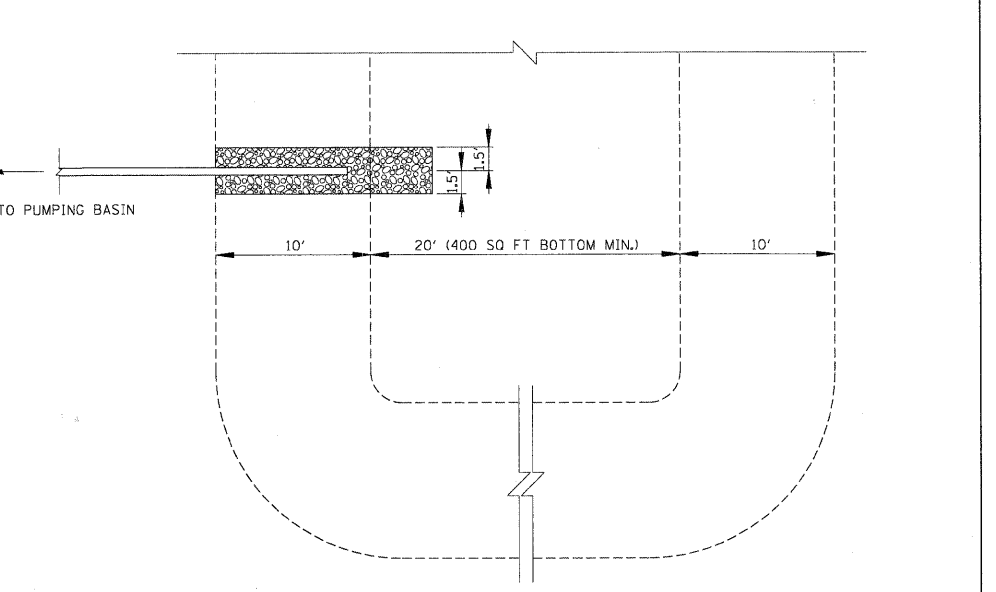


**TEMPORARY STREAM CROSSING**  
N.T.S.

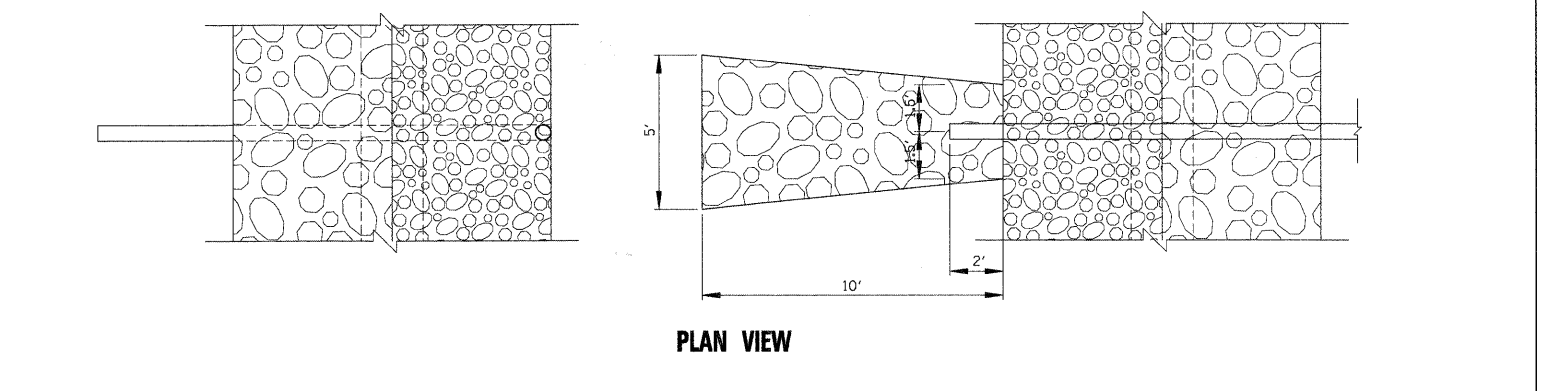


**NOTES:**  
 1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.  
 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

DESIGNED	XXX	DATE	
DRAWN	INS	SCALE	AS SHOWN
CHECKED	AJP	APPROVED	
DATE	3/31/09		



**TEMPORARY SUMP PIT DETAIL**



**TEMPORARY PUMPING BASIN DETAIL**

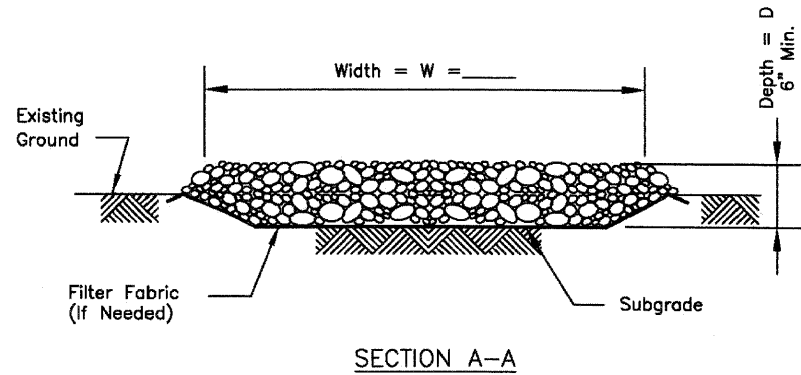
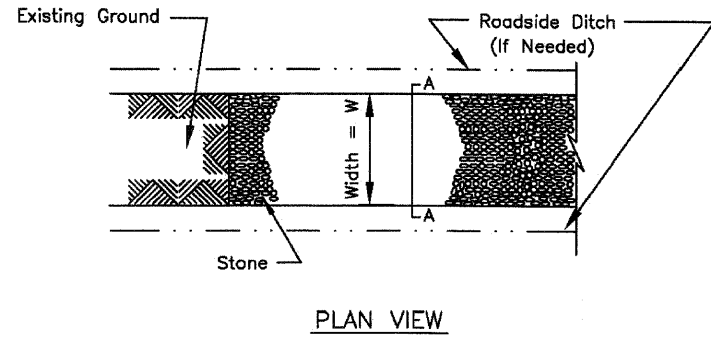
**KANE COUNTY  
DIVISION OF TRANSPORTATION**

**EROSION AND SEDIMENT CONTROL DETAILS**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	140
CONTRACT NO. 63074				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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# CONSTRUCTION ROAD STABILIZATION



**NOTES:**

1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
2. Stone shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3, or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
3. See plans for construction road location, D and W dimensions.
4. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
5. Roadway shall follow the contour of the natural terrain to the extent possible.

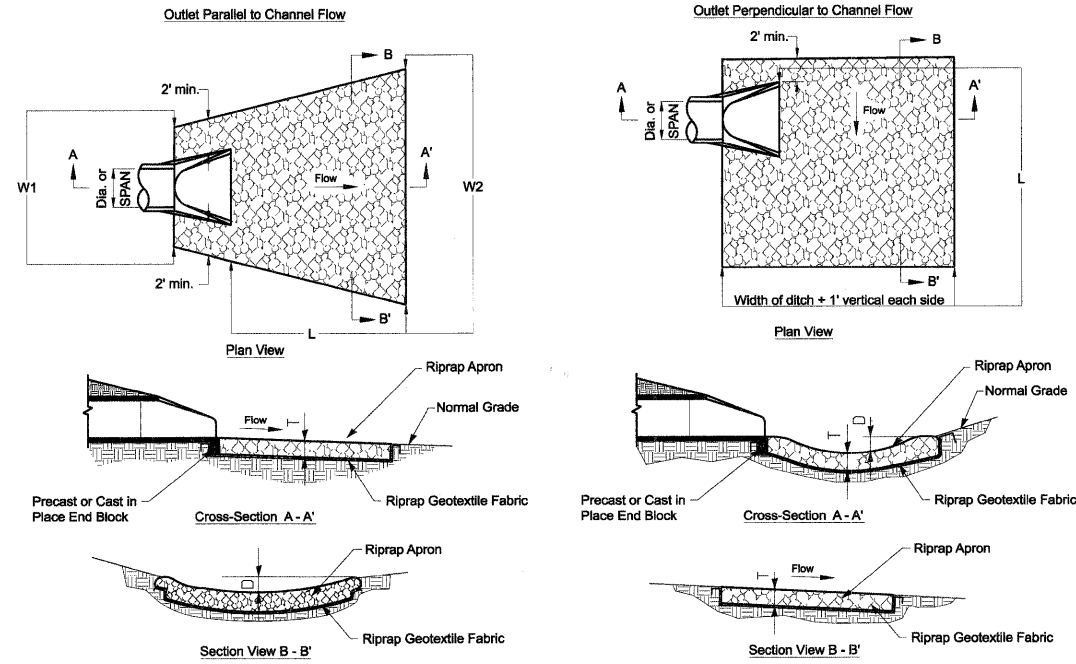
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Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.  
IL-506  
SHEET 1 OF 1  
DATE 1-29-99

**RIPRAP QUANTITIES PERPENDICULAR TO CHANNEL FLOW**

STRUCTURE ID	PIPE DIAMETER (IN)	IDOT GRADATION	BED THICKNESS - T (IN)	APRON LENGTH - L (FT)	DITCH WIDTH + 1' VERT (FT)	AREA (SQ.FT)	VOLUME (CU-FT)	VOLUME (CU-YD)
A2-1	24	RR-4	15	21	12.7	244	305	11
D3-1	18	RR-3	15	16	10.6	170	213	8
F-01	24	RR-4	15	20	11.5	230	288	11



**ROCK OUTLET PROTECTION DETAIL**  
N.T.S.

DIA. OF ROUND INLET PIPE (in)	IDOT RIPRAP GRADATION (RR)	RIPRAP BED THICKNESS (in)	APRON LENGTH (ft)		APRON WIDTH (ft)		DEPTH BELOW NORMAL GRADE
			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	

**RIPRAP QUANTITIES PARALLEL TO CHANNEL FLOW**

STRUCTURE ID	PIPE DIAMETER (IN)	IDOT GRADATION	BED THICKNESS - T (IN)	APRON LENGTH - L (FT)	APRON WIDTH - W1 (FT)	APRON WIDTH - W2 (FT)	AREA (SQ.FT)	VOLUME (CU-FT)	VOLUME (CU-YD)
L-01	15	RR-3	15	14	5	12	170	213	8
L-03	15	RR-3	15	14	5	12	170	213	8
L-05	15	RR-3	15	14	5	12	170	213	8
L-07	15	RR-3	15	14	5	12	170	213	8
M-00	15	RR-3	15	14	5	12	170	213	8
M-02	15	RR-3	15	14	5	12	170	213	8
M-04	15	RR-3	15	14	5	12	170	213	8
M-06	15	RR-3	15	14	5	12	170	213	8
M-08	15	RR-3	15	14	5	12	170	213	8
A-00	12	RR-3	15	12	5	11	138	173	6
A-32	12	RR-3	15	12	5	11	138	173	6
A-39	12	RR-3	15	12	5	11	138	173	6
B1-00a	18	RR-3	15	16	5.5	13.5	217	271	10
B4-6	18	RR-3	15	16	5.5	13.5	217	271	10
D-00	18	RR-3	15	16	5.5	13.5	217	271	10
E2-1	18	RR-3	15	16	5.5	13.5	217	271	10
H-01	18	RR-3	15	16	5.5	13.5	217	271	10
B2-00	24	RR-4	15	20	6	16	316	395	15
B4-4	24	RR-4	15	20	6	16	316	395	15
D2-00	24	RR-4	15	20	6	16	316	395	15
E-00	24	RR-4	15	20	6	16	316	395	15
J-01	24	RR-4	15	20	6	16	316	395	15
K-01	24	RR-4	15	20	6	16	316	395	15
K1-01	24	RR-4	15	20	6	16	316	395	15
N-03	24	RR-4	15	20	6	16	316	395	15
B1-00	36	RR-4	20	24	7	19	450	750	28

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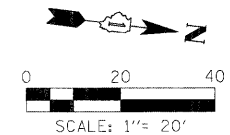
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**KANE COUNTY  
DIVISION OF TRANSPORTATION**















**EROSION AND SEDIMENT CONTROL DETAILS**

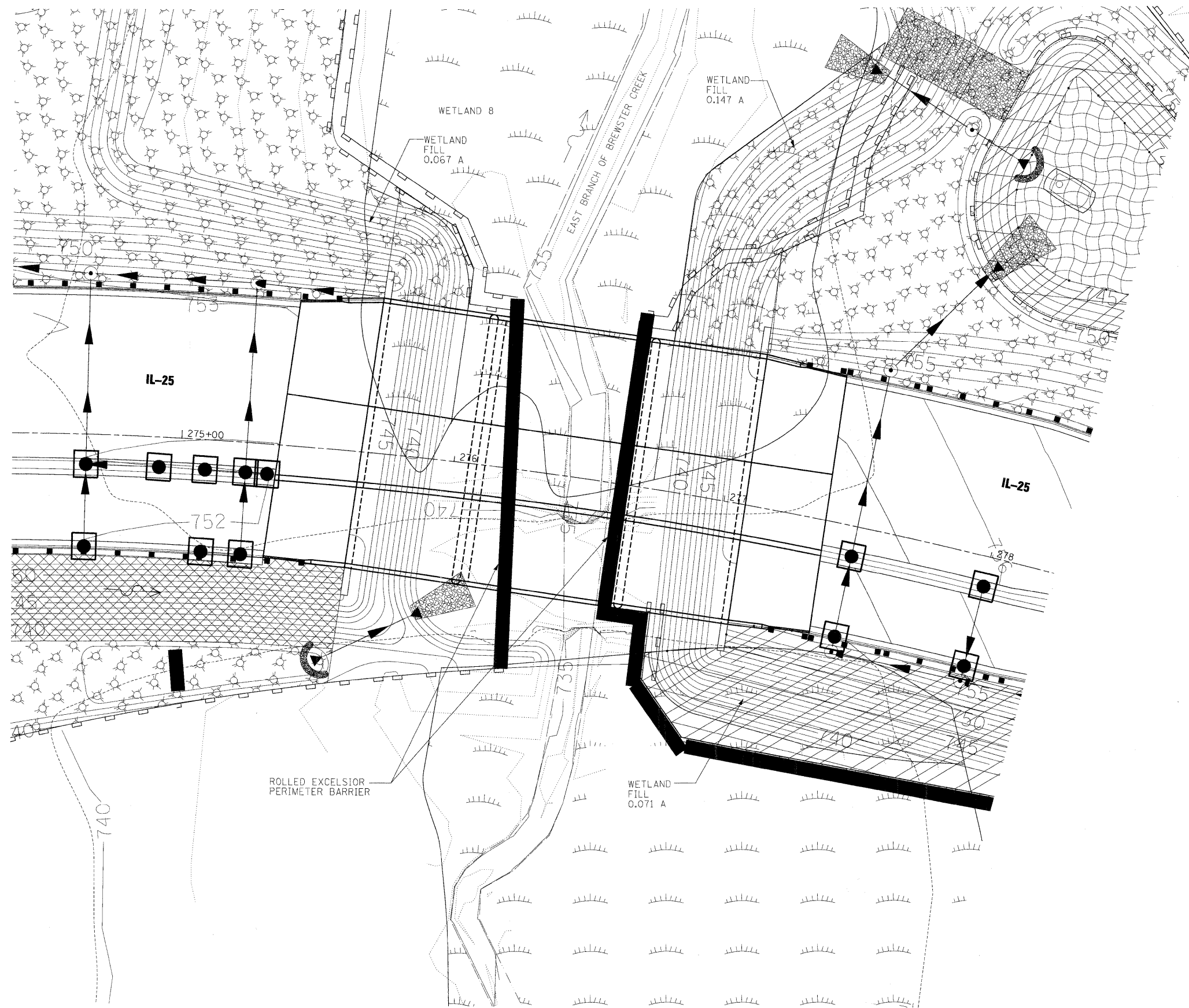
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	141
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 63074



**LEGEND:**

-  CULVERT INLET PROTECTION - STONE
-  INLET & PIPE PROTECTION
-  TEMPORARY DITCH CHECK, ROLLED EXCELSIOR
-  ROCK CHECK DAM - RIPRAP
-  INLET FILTERS
-  PERIMETER EROSION BARRIER
-  SEDIMENT BASIN
-  MULCH, METHOD 2
-  EROSION CONTROL BLANKET (SPECIAL 1)
-  EROSION CONTROL BLANKET (SPECIAL 2)
-  EROSION CONTROL BLANKET (SPECIAL 3)
-  VEGETATIVE DITCH SEEDING FOR SEEDING DETAIL AND MIXES SEE SHEET 128c
-  STABILIZED CONSTRUCTION ENTRANCE
-  RIP RAP



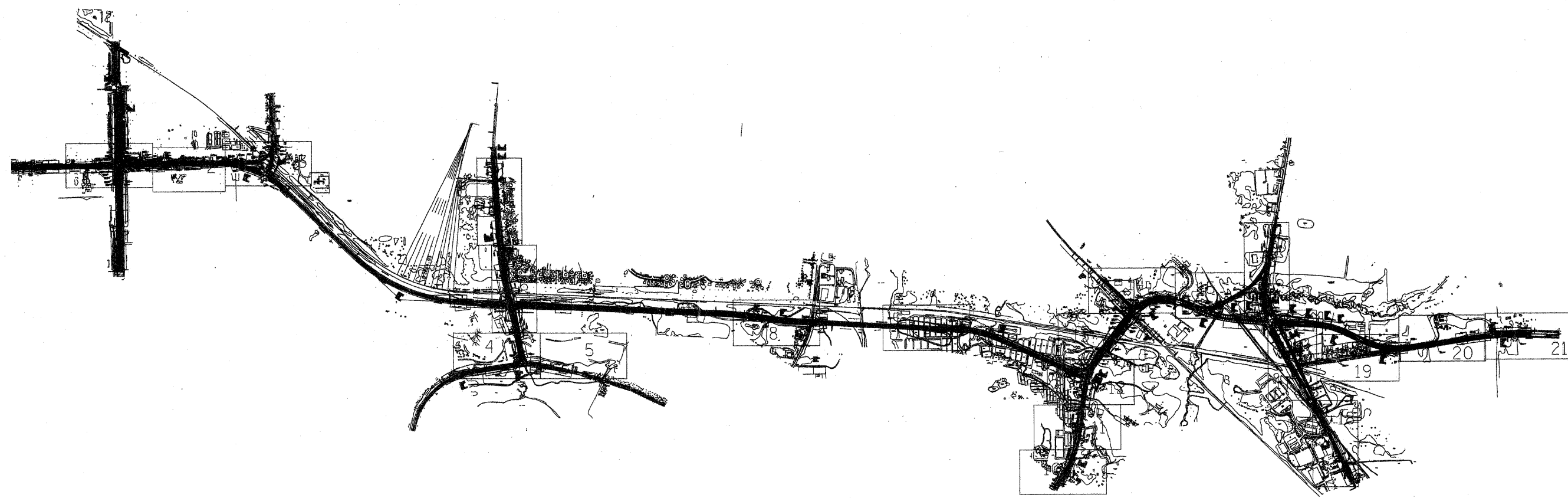
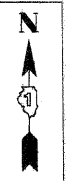
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		CHECKED - TJR	REVISED -
		DATE - 3/31/09	REVISED -

**KANE COUNTY  
DIVISION OF TRANSPORTATION**

<b>EROSION AND SEDIMENT CONTROL DETAILS</b>			
SCALE:	SHEET NO. OF SHEETS	STA. 267+00.00 TO STA. 282+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63074	

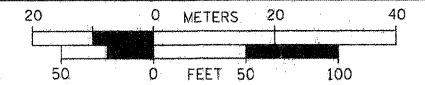


The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes 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 CIASCE Standard 38-02.

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

—	UNKNOWN
—	FORCE MAIN
—	CABLE TV
—	TELEPHONE
—	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



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

Checked By: *Robert Clemens*  
Date: 1/07/09  
TBE Job No. IL09500274,  
284, 285, 286, 288  
SUE Plan Page: Cover

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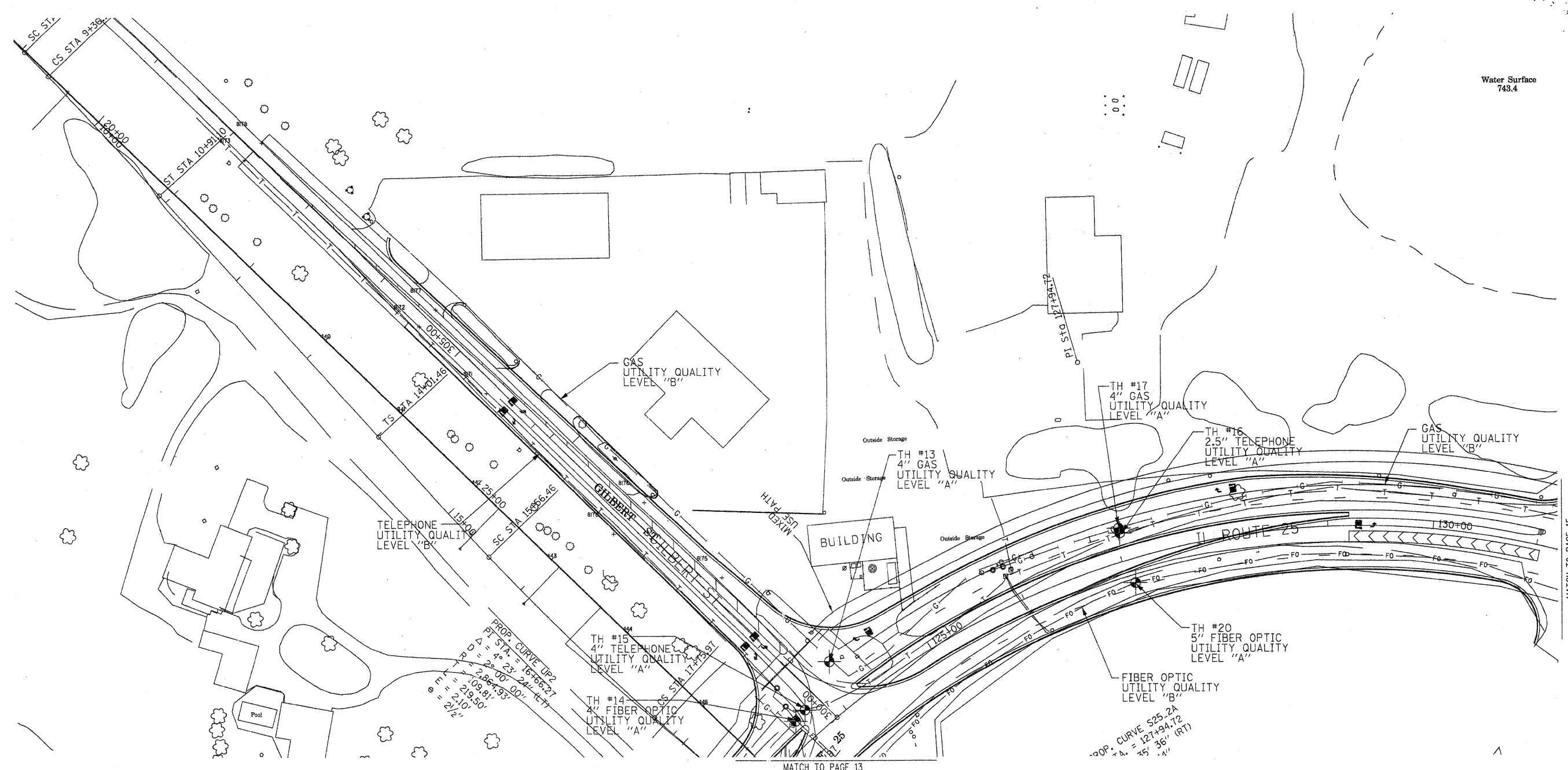
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
AND KANE COUNTY HIGHWAY DEPT.**

**STEARNS ROAD CORRIDOR**

SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 2, 3, 4, 5				
				FED. ROAD DIST. NO. [ILLINOIS] Job No.1				

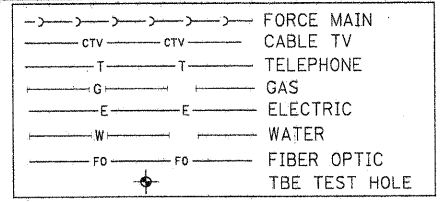






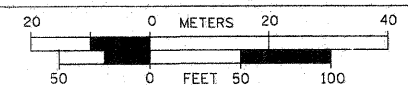
The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes 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



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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



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

Checked By: *[Signature]*  
Date: 2/18/09

TBE Job No. IL09500274,  
284,285,286,288,289  
SUE Plan Page: 14 of 21

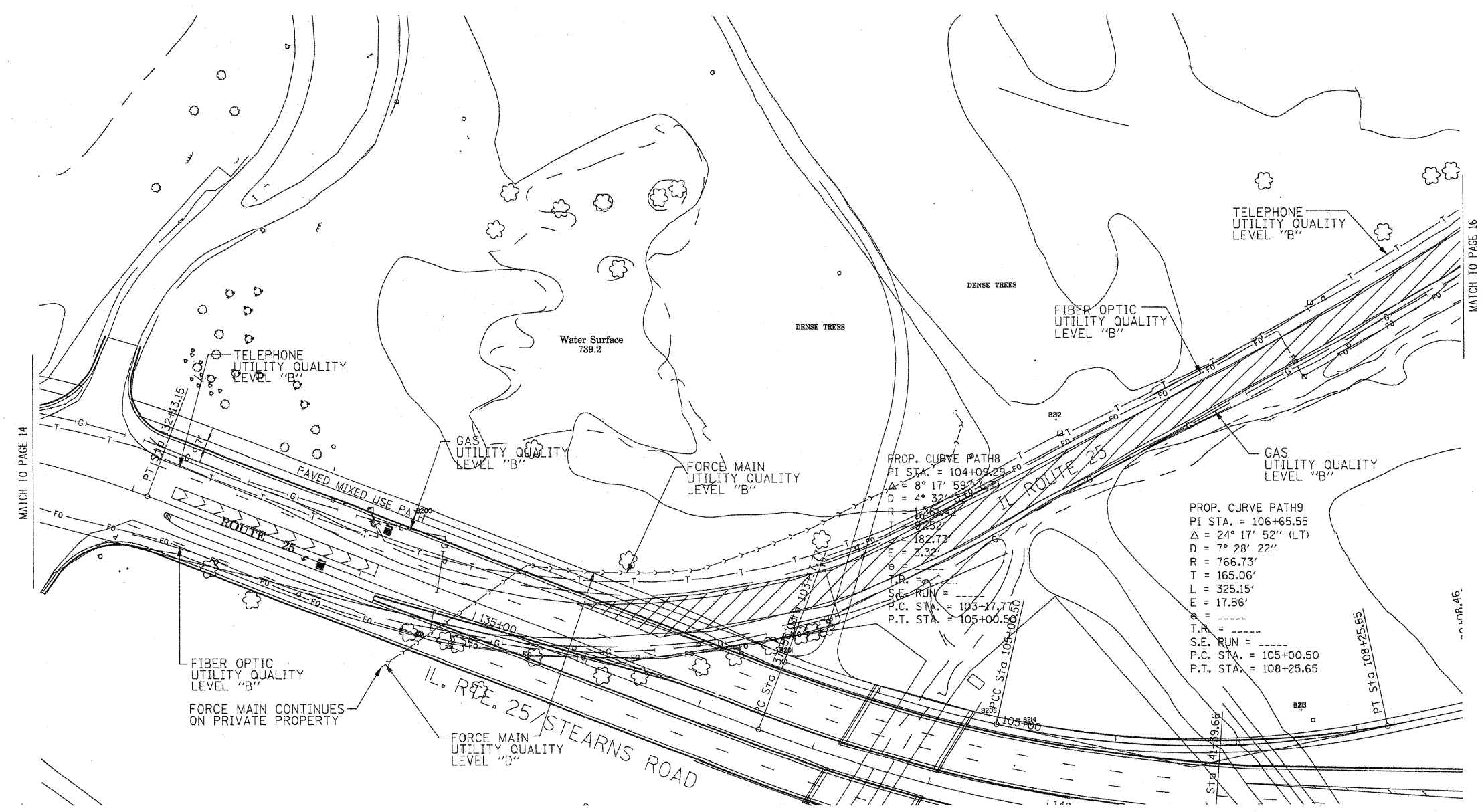
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	PLT DATE = #DATE#	CHECKED <i>KFS</i>	REVISED
		DATE <i>2/18/09</i>	REVISED

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

**STEARNS ROAD CORRIDOR**


SCALE: SHEET NO. STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DUPAGE	145	145
CONTRACT NO. 2, 3, 4, 5				
FED. ROAD DIST. NO. [ILLINOIS] Job 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.

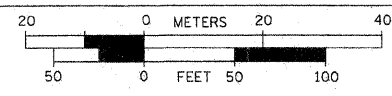
The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes 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 CIASCE Standard 38-02.




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

—>—>—>—>	FORCE MAIN
—CTV—CTV—	CABLE TV
—T—T—	TELEPHONE
—G—G—	GAS
—E—E—	ELECTRIC
—W—W—	WATER
—FO—FO—	FIBER OPTIC
—●—	TBE TEST HOLE

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- Utility Quality Level "B" : Designating
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CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL  
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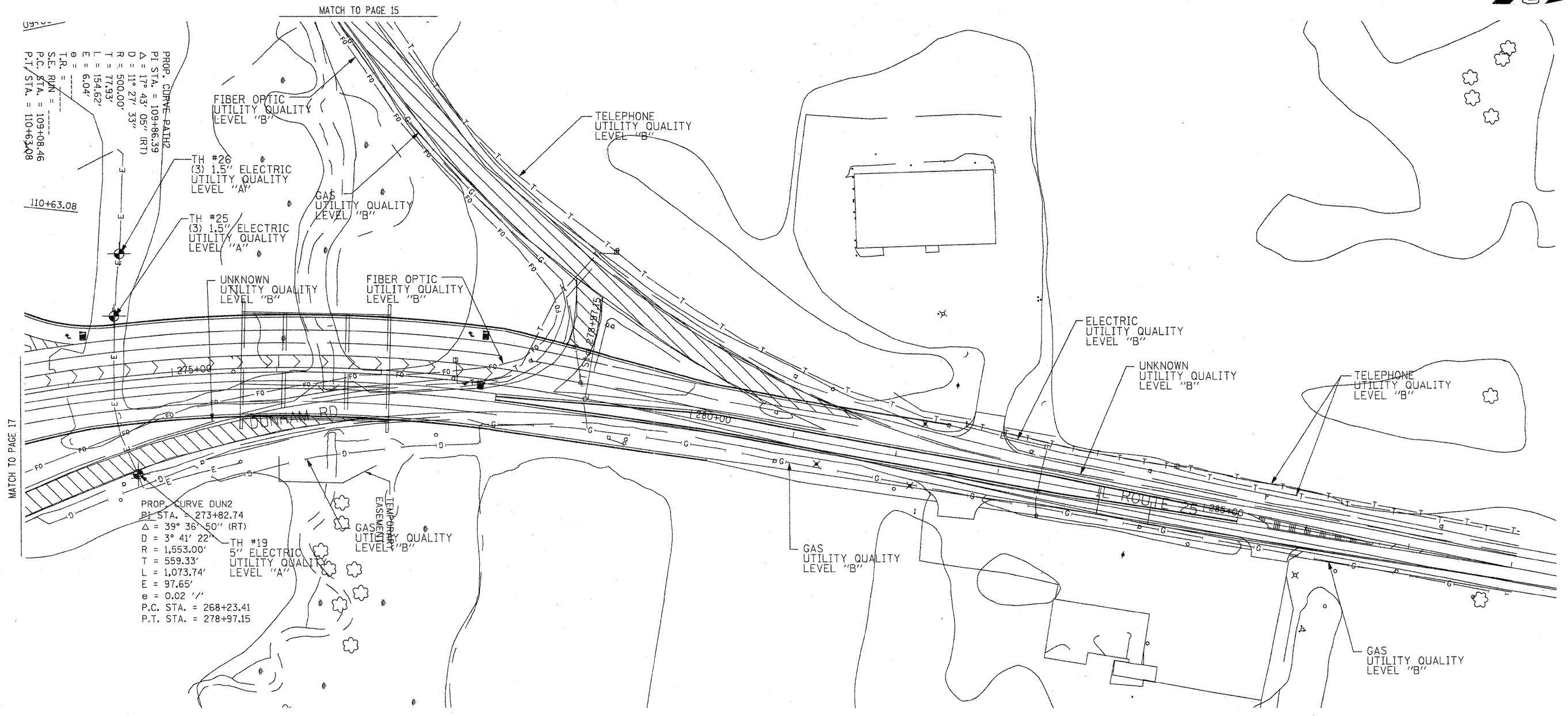
Checked By: Robert Clemens  
Date: 1/07/09

TBE Job No. IL09500274.  
284, 285, 286, 288  
SUE Plan Page: 15 of 21

FILE NAME =	USER NAME =	DESIGNED <i>EG, IP, SW</i>	REVISED
#FILE#		DRAWN <i>KLC</i>	REVISED
	PLOT SCALE =	CHECKED <i>RLC</i>	REVISED
	PLOT DATE = #DATE#	DATE <i>6/16/08</i>	REVISED

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

<b>STEARNS ROAD CORRIDOR</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			N/A	KANE/DUPAGE	146	
SCALE:		SHEET NO.	STA.	TO STA.	CONTRACT NO. 2, 3, 4, 5	
					FED. ROAD DIST. NO. ILLINOIS Job No.:	



PROP. CURVE PAH2  
 P.I. STA. = 109+86.39  
 Δ = 17° 43' 05" (RT)  
 D = 11' 27" 33"  
 R = 500.00'  
 T = 77.93'  
 L = 154.62'  
 E = 6.04'  
 P.C. STA. = 109+08.46  
 P.T. STA. = 110+63.08

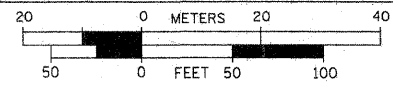
PROP. CURVE DUN2  
 P.I. STA. = 273+82.74  
 Δ = 39° 36' 50" (RT)  
 D = 3° 41' 22"  
 R = 1,553.00'  
 T = 559.33'  
 L = 1,073.74'  
 E = 97.65'  
 e = 0.02''  
 P.C. STA. = 268+23.41  
 P.T. STA. = 278+97.15

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
—	CABLE TV
—	TELEPHONE
—	GAS
—	ELECTRIC
—	WATER
—	FIBER OPTIC
—	TBE TEST HOLE

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

Checked By: *[Signature]* TBE Job No. IL09500274,  
 Date: 2/18/09 284,285,286,288,289  
 SUE Plan Page: 16 of 21

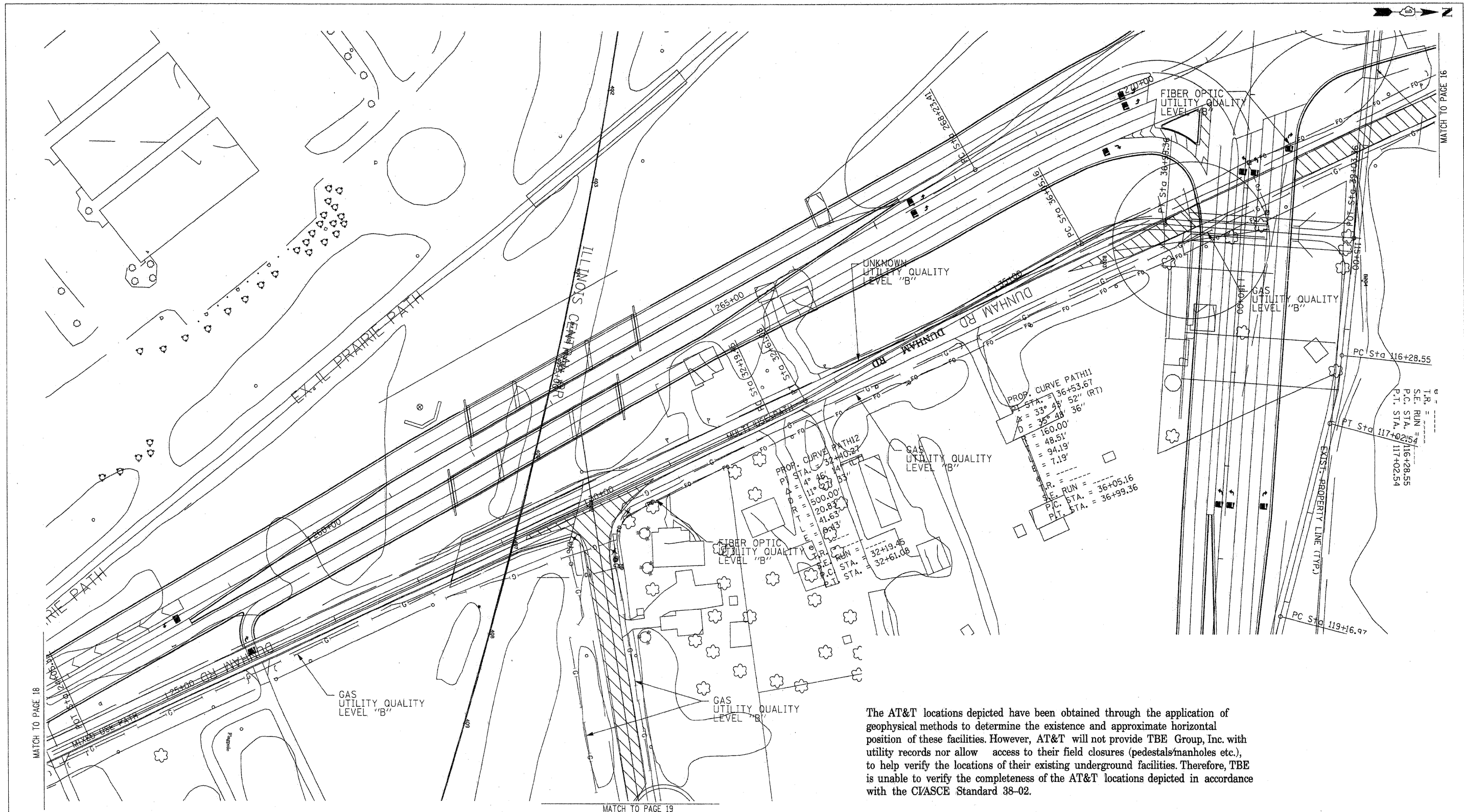
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	PLOT DATE = *DATE*	CHECKED <i>KFS</i>	REVISED
		DATE <i>2/18/09</i>	REVISED

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



**STEARNS ROAD CORRIDOR**

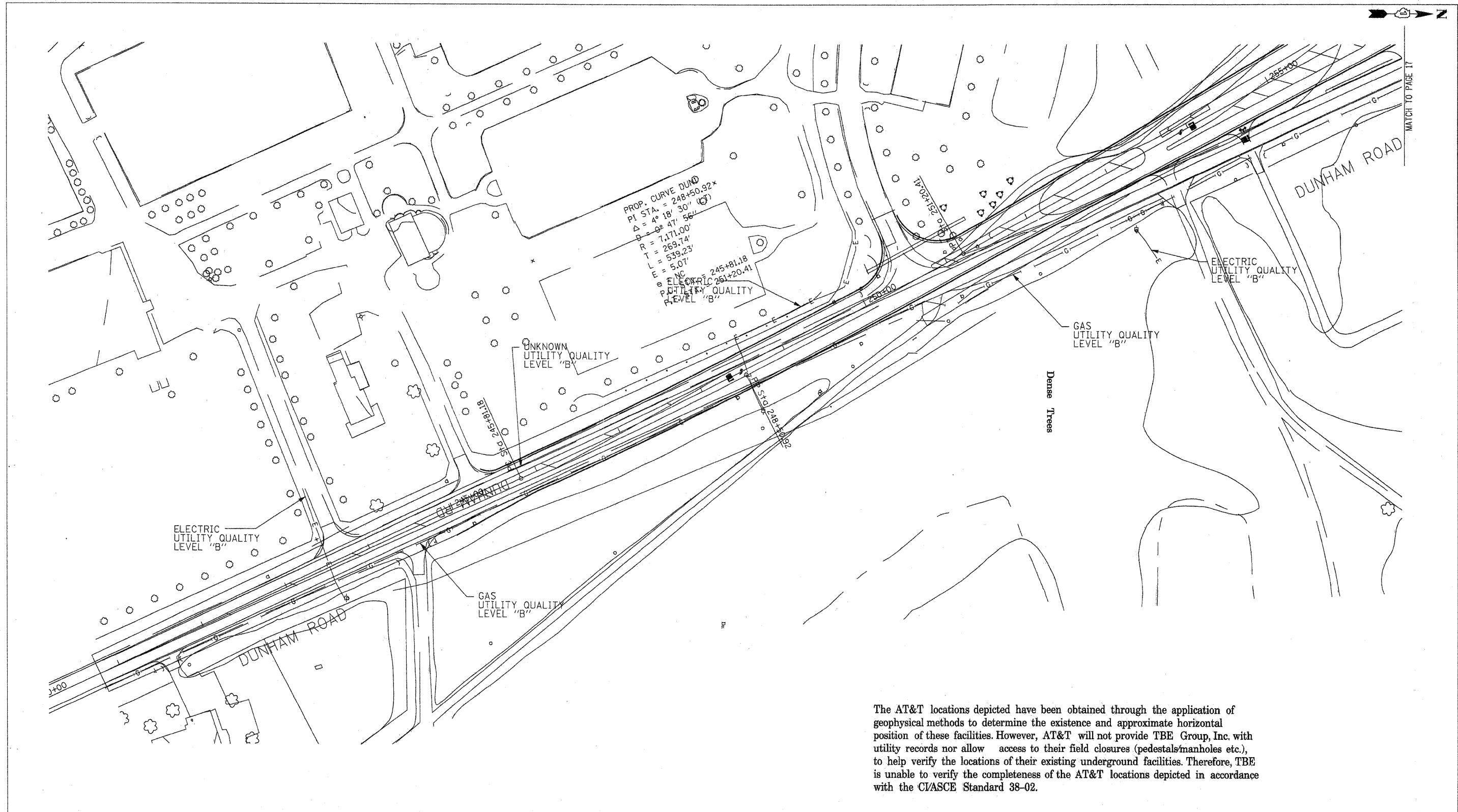
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	N/A	KANE/DUPAGE		147
CONTRACT NO. 2, 3, 4, 5				
FED. ROAD DIST. NO. ILLINOIS Job No.				

SCALE: SHEET NO. STA. TO STA.





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 205 W. WACKER DRIVE SUITE 1020 CHICAGO, IL 60606 (312) 704-1970	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>—</td><td>UNKNOWN</td></tr> <tr> <td>—</td><td>FORCE MAIN</td></tr> <tr> <td>—</td><td>CABLE TV</td></tr> <tr> <td>—</td><td>TELEPHONE</td></tr> <tr> <td>—</td><td>GAS</td></tr> <tr> <td>—</td><td>ELECTRIC</td></tr> <tr> <td>—</td><td>WATER</td></tr> <tr> <td>—</td><td>FIBER OPTIC</td></tr> <tr> <td>—</td><td>TBE TEST HOLE</td></tr> </table>	—	UNKNOWN	—	FORCE MAIN	—	CABLE TV	—	TELEPHONE	—	GAS	—	ELECTRIC	—	WATER	—	FIBER OPTIC	—	TBE TEST HOLE	<p>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.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">0</td> <td style="width: 20%;">20</td> <td style="width: 20%;">40</td> </tr> <tr> <td colspan="3" style="text-align: center;">METERS</td> </tr> <tr> <td style="width: 20%;">50</td> <td style="width: 20%;">100</td> <td style="width: 20%;">150</td> </tr> <tr> <td colspan="3" style="text-align: center;">FEET</td> </tr> </table>	0	20	40	METERS			50	100	150	FEET			 <b>TBE GROUP, INC.</b> CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL PLANNING • UTILITY ENGINEERING/LOCATING
—	UNKNOWN																																	
—	FORCE MAIN																																	
—	CABLE TV																																	
—	TELEPHONE																																	
—	GAS																																	
—	ELECTRIC																																	
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—	TBE TEST HOLE																																	
0	20	40																																
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50	100	150																																
FEET																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>FILE NAME =</td> <td>USER NAME =</td> <td>DESIGNED <i>EG, JP, SW</i></td> <td>REVISED</td> </tr> <tr> <td>#FILE#</td> <td>DRAWN <i>KLC</i></td> <td>CHECKED <i>RLC</i></td> <td>REVISOR</td> </tr> <tr> <td></td> <td>PLOT SCALE =</td> <td>DATE <i>6/16/08</i></td> <td></td> </tr> <tr> <td></td> <td>PLOT DATE = #DATE#</td> <td></td> <td></td> </tr> </table>				FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, SW</i>	REVISED	#FILE#	DRAWN <i>KLC</i>	CHECKED <i>RLC</i>	REVISOR		PLOT SCALE =	DATE <i>6/16/08</i>			PLOT DATE = #DATE#			<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>AND KANE COUNTY HIGHWAY DEPT.</b>		<b>STEARNS ROAD CORRIDOR</b>		Checked By: <i>Robert Clemens</i> Date: <i>1/07/09</i>		TBE Job No. <i>IL09500274</i> <i>284, 285, 286, 288</i> SUE Plan Page: <i>17 of 21</i>								
FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, SW</i>	REVISED																															
#FILE#	DRAWN <i>KLC</i>	CHECKED <i>RLC</i>	REVISOR																															
	PLOT SCALE =	DATE <i>6/16/08</i>																																
	PLOT DATE = #DATE#																																	
				SCALE:      SHEET NO.      STA.      TO STA.		F.A. RTE.      SECTION      COUNTY      TOTAL SHEETS      SHEET NO.		CONTRACT NO. <i>2, 3, 4, 5</i>		FED. ROAD DIST. NO.      ILLINOIS Job No.:																								

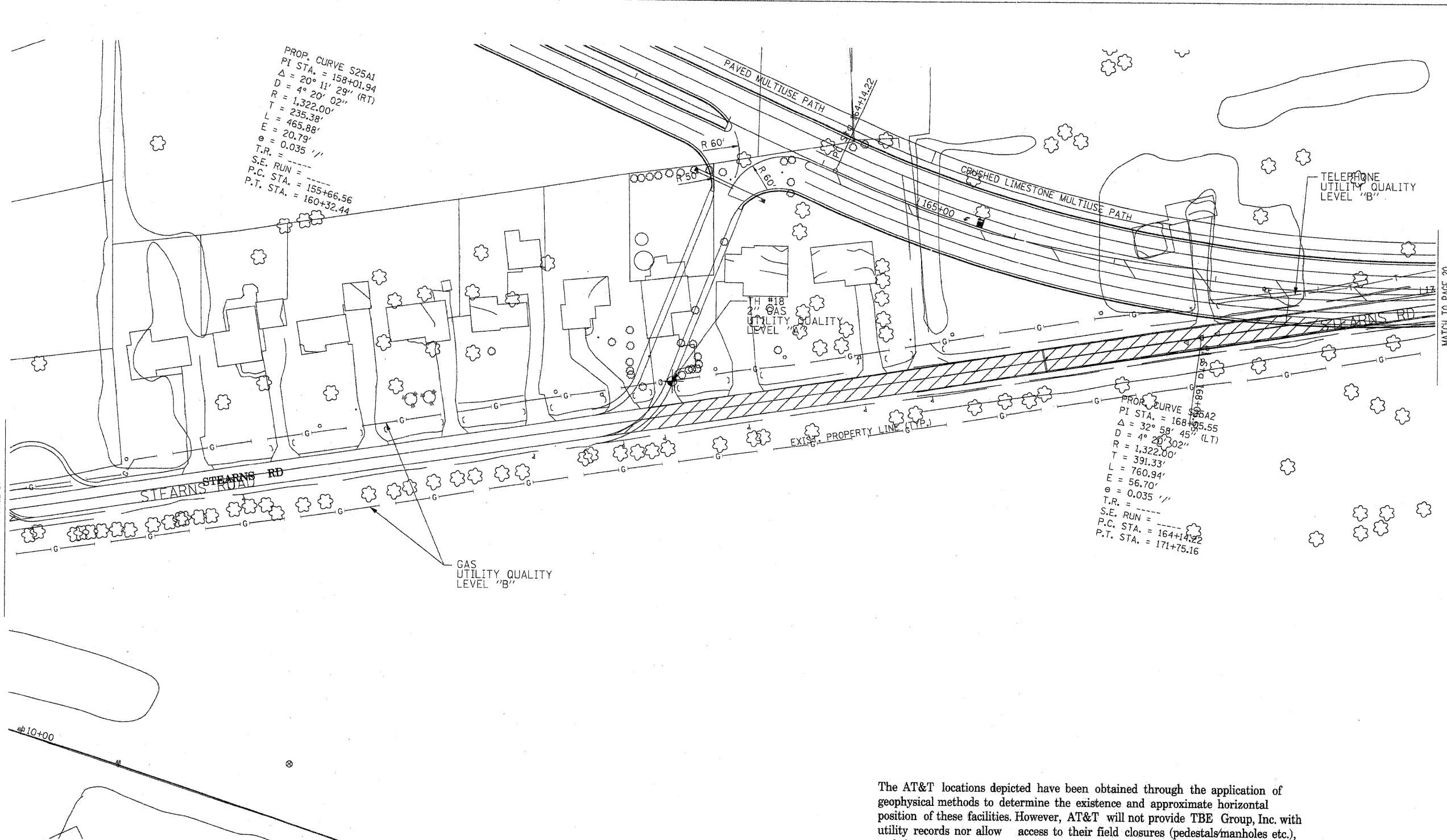


The AT&T locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, AT&T will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes 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 CIASCE Standard 38-02.

 205 W. WACKER DRIVE SUITE 1020 CHICAGO, IL 60606 (312) 704-1970	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>UNKNOWN</td><td>UNKNOWN</td></tr> <tr><td>FORCE MAIN</td><td>FORCE MAIN</td></tr> <tr><td>CABLE TV</td><td>CABLE TV</td></tr> <tr><td>TELEPHONE</td><td>TELEPHONE</td></tr> <tr><td>GAS</td><td>GAS</td></tr> <tr><td>ELECTRIC</td><td>ELECTRIC</td></tr> <tr><td>WATER</td><td>WATER</td></tr> <tr><td>FIBER OPTIC</td><td>FIBER OPTIC</td></tr> <tr><td>TBE TEST HOLE</td><td>TBE TEST HOLE</td></tr> </table>	UNKNOWN	UNKNOWN	FORCE MAIN	FORCE MAIN	CABLE TV	CABLE TV	TELEPHONE	TELEPHONE	GAS	GAS	ELECTRIC	ELECTRIC	WATER	WATER	FIBER OPTIC	FIBER OPTIC	TBE TEST HOLE	TBE TEST HOLE	<p>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.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>20</td><td>0</td><td>METERS</td><td>20</td><td>40</td></tr> <tr><td>50</td><td>0</td><td>FEET</td><td>50</td><td>100</td></tr> </table>	20	0	METERS	20	40	50	0	FEET	50	100	 <b>TBE GROUP, INC.</b> CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL PLANNING • UTILITY ENGINEERING/LOCATING
UNKNOWN	UNKNOWN																															
FORCE MAIN	FORCE MAIN																															
CABLE TV	CABLE TV																															
TELEPHONE	TELEPHONE																															
GAS	GAS																															
ELECTRIC	ELECTRIC																															
WATER	WATER																															
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TBE TEST HOLE	TBE TEST HOLE																															
20	0	METERS	20	40																												
50	0	FEET	50	100																												
FILE NAME = #FILE#	USER NAME = PLOT SCALE = PLOT DATE = #DATE#	DESIGNED <i>EG, JP, SW</i> DRAWN <i>RLC</i> CHECKED <i>RLC</i> DATE <i>6/16/08</i>	REVISED REVISED REVISED REVISED	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>AND KANE COUNTY HIGHWAY DEPT.</b>	<b>STEARNS ROAD CORRIDOR</b> SCALE: SHEET NO. STA. TO STA.	Checked By: <i>Robert Clemens</i> Date: <i>1/07/09</i>	TBE Job No. IL09500274, 284, 285, 286, 288 SUE Plan Page: 18 of 21																									
				<b>CONTRACT NO. 2, 3, 4, 5</b>	SHEET NO. <b>149</b>	FED. ROAD DIST. NO. ILLINOIS Job No.:																										




MATCH TO PAGE 17



MATCH TO PAGE 20

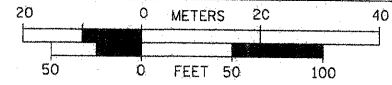
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205 W. WACKER DRIVE  
SUITE 1020  
CHICAGO, IL 60606  
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—●—●—●—●—●— FORCE MAIN  
—CTV— CTV CABLE TV  
—T— TELEPHONE  
—G— GAS  
—E— ELECTRIC  
—W— WATER  
—FO— FIBER OPTIC  
—\*— TBE TEST HOLE

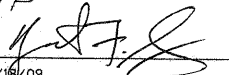
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CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL  
PLANNING • UTILITY ENGINEERING/LOCATING

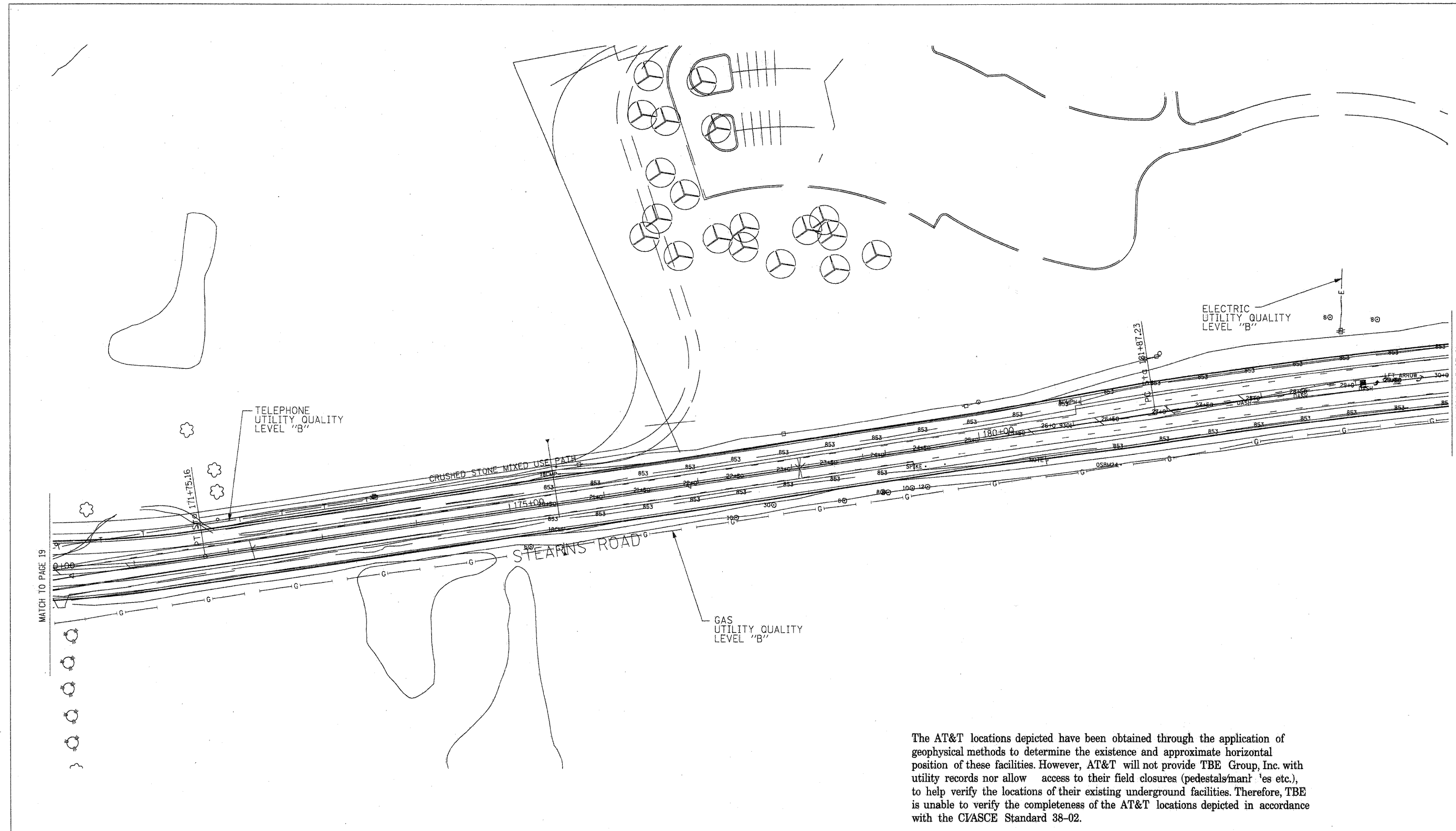
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Date: 2/18/09

TBE Job No. IL09500274,  
284,285,286,288,289  
SUE Plan Page: 19 of 21

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, SW</i>	REVISED <i>Added Test Hole #18 2/18/09</i>
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		DATE <i>2/18/09</i>	REVISED

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


<b>STEARNS ROAD CORRIDOR</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			N/A	KANE/DUPAGE	150	150
SCALE:	SHEET NO.	STA.	TO STA.		CONTRACT NO. 2, 3, 4, 5	
				FED. ROAD DIST. NO.	[ILLINOIS] Job No.:	



MATCH TO PAGE 19

MATCH TO PAGE 21

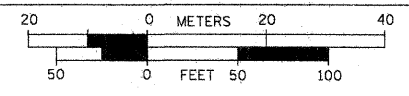
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—●—●—●—●—	FORCE MAIN
—CTV—CTV—	CABLE TV
—T—T—	TELEPHONE
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• PLANNING • UTILITY ENGINEERING/LOCATING

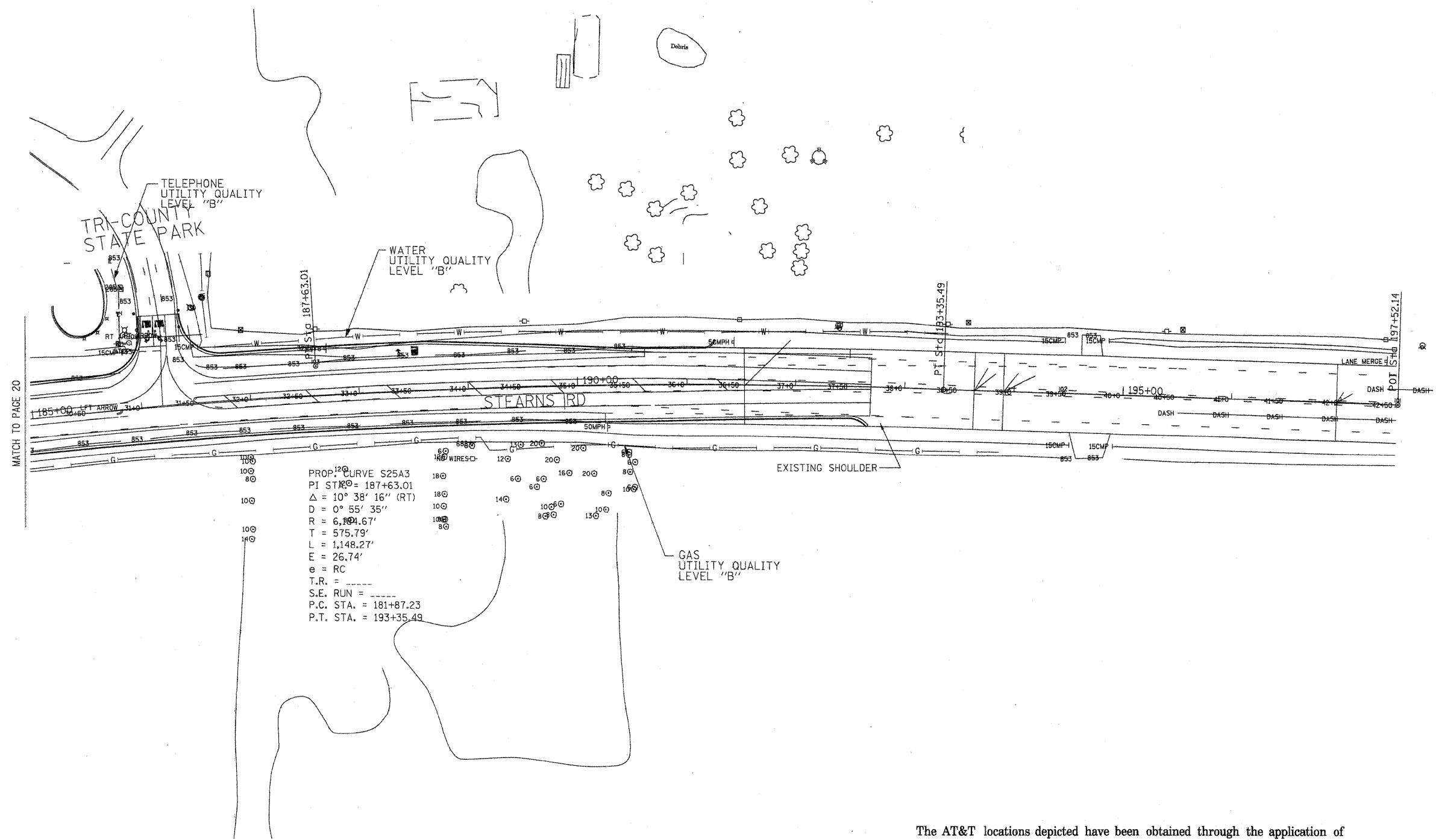
Checked By: Robert Clemens  
Date: 1/07/09

TBE Job No. IL09500274,  
284, 285, 286, 288  
SUE Plan Page: 20 of 21

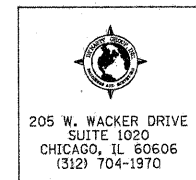
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	PLOT DATE = #DATE*	DATE <i>6/16/08</i>	REVISED

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

<b>STEARN'S ROAD CORRIDOR</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			N/A	KANE/DUPAGE	151	
CONTRACT NO. 2, 3, 4, 5		FED. ROAD DIST. NO. ILLINOIS Job No.				



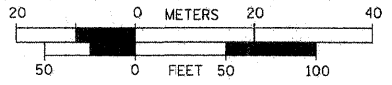
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 CHICAGO, IL 60606  
 (312) 704-1970

—●—●—●—●—●—	FORCE MAIN
—○—○—○—○—○—	CABLE TV
—T—T—T—T—T—	TELEPHONE
—G—G—G—G—G—	GAS
—E—E—E—E—E—	ELECTRIC
—W—W—W—W—W—	WATER
—FO—FO—FO—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.



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

**TBE GROUP**  
 CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL  
 PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: Robert Clemens  
 Date: 1/07/09

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

FILE NAME =	USER NAME =	DESIGNED <u>EG, JP, SW</u>	REVISED
#FILE#	PLOT SCALE =	DRAWN <u>KLC</u>	REVISED
	PLOT DATE = #DATE#	CHECKED <u>RLC</u>	REVISED
		DATE <u>6/16/08</u>	REVISED

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

**STEARNS ROAD CORRIDOR**

SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
					N/A	KANE/DuPAGE	152	152
								CONTRACT NO. 2, 3, 4, 5
								FED. ROAD DIST. NO. ILLINOIS Job No.









STRUCTURE SCHEDULE																			
STRUCTURE ID	STATION	OFFSET	STRUCTURE TYPE	FRAME & GRATE / LID	ITEM NUMBER	STANDARD DRAWING	RIM / HEADWALL ELEV.	INVERTS											
								PIPE 1			PIPE 2			PIPE 3			PIPE 4		
								PIPE	INV.	DIR.	PIPE	INV.	DIR.	PIPE	INV.	DIR.	PIPE	INV.	DIR.
F-00	495+56.00	74.0	L	FLARED END SECTION - 24"	GRATING	54213669	542301-02	742.85	F-51	742.85	S								
F-01	495+56.00	52.0	R	FLARED END SECTION - 24"	GRATING	54213669	542301-02	737.79	F-51	737.79	N								
H-00	186+60.00	60.0	L	FLARED END SECTION - 18"		54213663	542301-02	767.20	H-51	767.20	W								
H-01	185+90.00	60.0	L	FLARED END SECTION - 18"		54213663	542301-02	766.40	H-51	766.40	E								
J-00	175+65.00	44.0	R	FLARED END SECTION - 24"	GRATING	54213669	542301-02	758.90	J-51	758.90	N								
J-01	175+65.00	62.0	L	FLARED END SECTION - 24"	GRATING	54213669	542301-02	757.80	J-51	757.80	S								
J-02	175+65.00	32.0	R	MH TYPE 1 - 6' DIA. W/ RESTRICTOR	F&L - TYPE 1 - CLOSED	ZZZZZ12	602401-02 + 604001-03	764.30	J-51	758.75	S	J-52	758.75	N					
K-00	255+00.00	30.0	R	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001 + 604036-02	753.75	K-51	748.60	W	K-52	748.60	E					
K-01	255+00.00	43.0	L	FLARED END SECTION - 24"	GRATING	54213669	542301-02	747.90	K-51	747.90	E								
K-02	255+02.00	56.0	R	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001 + 604036-02	752.80	K-52	748.80	W								
K1-00	258+80.00	6.5	R	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001 + 604036-02	765.00	K1-51	760.00	W								
K1-01	258+80.00	72.0	L	FLARED END SECTION - 24"	GRATING	54213669	542301-02	745.00	K1-51	745.00	E								
L-00	258+96.00	58.0	R	FLARED END SECTION - 15"		54213660	542301-02	760.80	L-51	760.80	S								
L-01	258+79.00	55.0	R	FLARED END SECTION - 15"		54213660	542301-02	760.70	L-51	760.70	N								
L-02	258+91.00	100.0	R	FLARED END SECTION - 15"		54213660	542301-02	760.50	L-52	760.50	S								
L-03	258+75.00	100.0	R	FLARED END SECTION - 15"		54213660	542301-02	760.40	L-52	760.40	N								
L-04	256+55.00	41.0	R	FLARED END SECTION - 15"		54213660	542301-02	755.46	L-53	755.46	S								
L-05	256+26.00	39.0	R	FLARED END SECTION - 15"		54213660	542301-02	755.32	L-53	755.32	N								
L-06	256+48.00	79.0	R	FLARED END SECTION - 15"		54213660	542301-02	756.00	L-54	756.00	S								
L-07	256+34.00	77.0	R	FLARED END SECTION - 15"		54213660	542301-02	755.90	L-54	755.90	N								
L-08	251+64.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	753.00	L-55	753.00	S								
L-09	250+00.00	26.0	L	FLARED END SECTION - 15"		54213660	542301-02	753.50	L-55	753.50	N								
M-00	801+26.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	763.50	M-51	763.50	E								
M-01	801+43.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	763.60	M-51	763.60	W								
M-02	802+11.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	764.10	M-52	764.10	E								
M-03	802+26.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	764.20	M-52	764.20	W								
M-04	802+97.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	765.10	M-53	765.10	E								
M-05	803+10.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	765.20	M-53	765.20	W								
M-06	803+77.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	765.70	M-54	765.70	E								
M-07	803+91.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	765.86	M-54	765.86	W								
M-08	804+55.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	766.40	M-55	766.40	E								
M-09	804+80.00	30.0	L	FLARED END SECTION - 15"		54213660	542301-02	766.50	M-55	766.50	W								
N-00	492+34.00	43.0	R	FLARED END SECTION - 24"	GRATING	54213669	542301-02	728.00	N-51	728.00	W								
N-01	491+90.00	8.0	L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-02 + 604001-03	731.41	N-52	724.60	S	N-51	726.30	E	N-100	726.30	N		
N-02	491+50.00	8.0	L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-02 + 604001-03	730.25	N-53	724.40	S	N-52	724.40	N					
N-03	490+50.00	45.0	R	FLARED END SECTION - 24"	GRATING	54213669	542301-02	723.80	N-53	723.80	N								
N-04	489+64.00	42.0	R	FLARED END SECTION - 24"	GRATING	54213669	542301-02	723.00	N-54	723.00	NW								
N-05	489+64.00	61.0	L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-02 + 604001-03	724.00	N-104	719.10	SW	N-54	720.10	SE	N-103	721.10	NE		
N-06	312+15.00	31.0	L	FLUSH INLET BOX FOR MEDIAN	STEEL FRAME AND GRATE	54244405	542546	736.00	N-100	729.50	S								
N-09	490+40.00	51.0	L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-02 + 604001-03	727.50	N-103	724.50	SW	EX 12"	724.50	NE					
N-10	312+27.00	36.0	R	CB TYPE A 4' DIA	GRATE TYPE 8	60200805	602001 + 604036-02	733.00	EX 12"	726.50	SW								
N-12	487+07.50	70.0	L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-02 + 604001-03	723.00	N-105	717.04	NE	N-106	717.40	SW					
N-13	485+75.43	69.0	L	MH TYPE A 4' DIA	F&L - TYPE 1 - CLOSED	60218400	602401-02 + 604001-03	723.50	N-106	716.66	NE	N-107	716.66	SW					
N-14	488+00.00	75.0	L	MH TYPE A 5' DIA	F&L - TYPE 1 - CLOSED	60221100	602401-02 + 604001-03	723.67	N-105	717.85	SW	N-104	717.85	NE					

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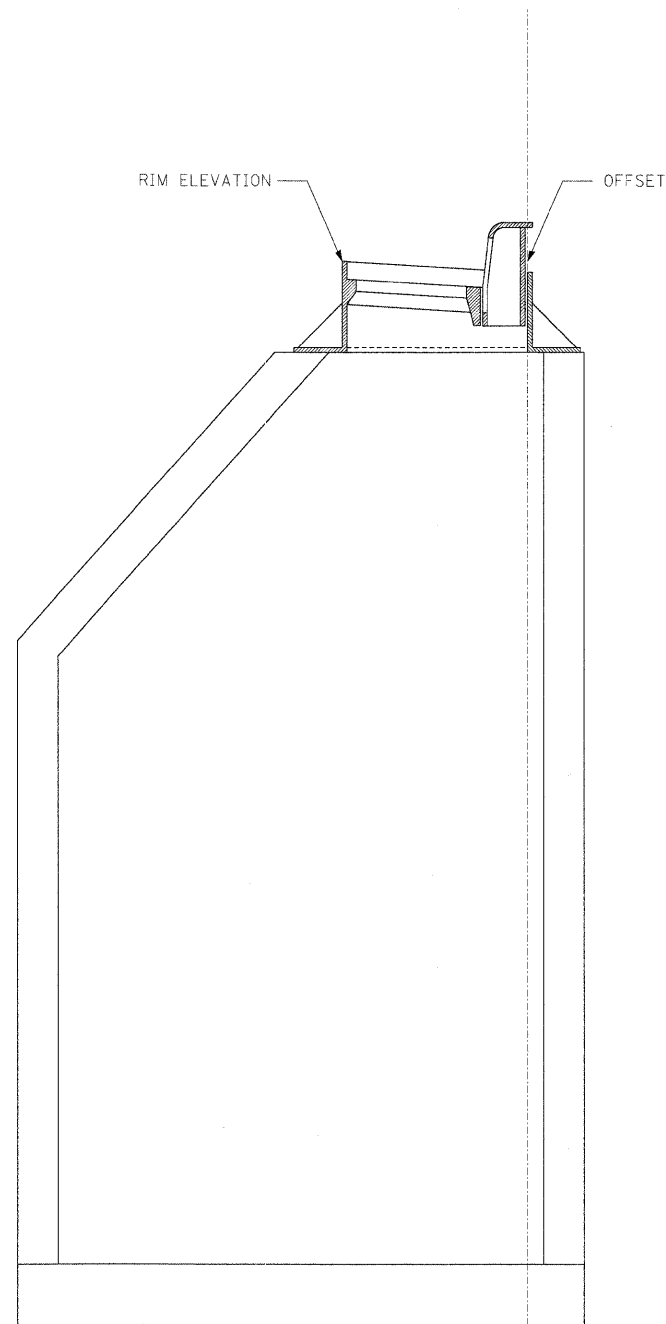
STORM SEWER PIPE SCHEDULE												
PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	CLASS	MATERIAL	ITEM	COARSE AGGREGATE BACKFILL (CU YD)
D2-74	D2-24	D2-07	742.98	742.93	0.84	6	12	2	A	RCCP	550A0340	0
D2-77	D2-26	D2-25	746.30	743.30	5.00	60	12	2	A	RCCP	550A0340	2
D2-82	D2-32	D2-08	743.86	743.80	3.00	2	12	2	A	RCCP	550A0340	10
D2-83	D2-34	D2-32	744.10	743.86	4.29	6	12	2	A	RCCP	550A0340	10
D2-84	D2-33	D2-32	744.10	743.86	2.30	10	12	2	A	RCCP	550A0340	0
D2-110	D2-50	D2-11	753.20	752.70	1.19	42	12	2	A	RCCP	550A0340	17
D3-51	D3-0	D3-4	737.20	737.10	0.32	31	18	2	A	RCCP	550A0380	0
D2-100	D3-4	D3-3	737.10	736.90	0.30	66	18	2	A	RCCP	550A0380	0
D2-101	D3-3	D3-1	736.90	736.80	0.31	32	18	1	A	RCCP	550A0090	0
D-51	D-01	D-00	742.65	742.00	0.67	98	18	2	A	RCCP	550A0380	0
D-52	D-02	D-01	743.85	742.65	2.55	47	18	2	A	RCCP	550A0380	0
D-53	D-03	D-02	745.00	743.85	2.01	57	18	2	A	RCCP	550A0380	0
D-53a	BR CONNECT	D-03	745.50	745.00	1.00	50	8			PVC	X0005277	0
D-54	D-04	D-01a	746.00	742.65	5.10	66	12	2	A	RCCP	550A0340	61
D-54a	D-01b	D-01	749.90	748.70	1.86	64	12	2	A	RCCP	550A0340	0
D-54b	D-01a	D-01b	750.00	749.90	5.97	2	12	3	A	RCCP	550A0340	0
D-55	D-05	D-04	748.40	746.00	9.23	26	12	2	A	RCCP	550A0340	15
D-56	D-06	D-04	748.50	746.00	2.96	84	12	2	A	RCCP	550A0340	57
D-57	D-07	D-06	749.40	748.50	2.93	31	12	2	A	RCCP	550A0340	15
D-58	D-08	D-02	747.20	745.34	2.82	66	12	2	A	RCCP	550A0340	47
D-59	D-09	D-08	748.00	747.20	3.08	26	12	2	A	RCCP	550A0340	12
D-60	D-10	D-08	747.80	747.20	2.63	23	12	2	A	RCCP	550A0340	11
D-61	D-12	D-03	746.17	745.25	1.40	66	15	2	A	RCCP	550A0360	48
D-62	D-11	D-12	747.82	746.42	12.85	11	12	2	A	RCCP	550A0340	6
D-63	D-13	D-12	747.21	746.42	20.00	4	12	2	A	RCCP	550A0340	3
D-64	D-15	D-12	747.20	746.42	3.00	26	12	2	A	RCCP	550A0340	14
D-65	D-14	D-15	747.82	747.20	5.85	11	12	2	A	RCCP	550A0340	5
D-103	B2-17	D2-13	753.47	752.80	0.96	70	12	2	A	RCCP	550A0340	31
E-51	E-01	E-00	748.15	748.00	0.32	48	24	1	A	RCCP	550A0120	0
E-52	E-02	E-09	749.59	749.11	1.08	45	18	2	A	RCCP	550A0380	0
E-53	E-03	E-02	750.06	749.59	0.50	93	18	2	A	RCCP	550A0380	0
E-54	E-04	E-100	751.72	750.57	0.50	231	15	2	A	RCCP	550A0360	0
E-55	E-11	E-12	754.98	754.22	9.51	8	12	2	A	RCCP	550A0340	0
E-56	E-06	E-01	748.70	748.40	0.46	66	18	2	A	RCCP	550A0380	52
E-57	E-07	E-06	748.85	748.70	0.58	26	18	2	A	RCCP	550A0380	18
E-59	E-10	E-02	750.26	750.09	10.00	2	12	2	A	RCCP	550A0340	0
E-60	E-09	E-10	751.84	750.26	6.09	26	12	2	A	RCCP	550A0340	13
E-62	E-13	E-03	751.67	751.50	10.00	2	12	2	A	RCCP	550A0340	0
E-63	E-12	E-13	754.22	752.86	5.39	25	12	2	A	RCCP	550A0340	14
E-64	E-15	E-04	751.85	751.72	0.49	27	15	3	A	RCCP	550A0660	42
E-65	E-14	E-15	754.66	752.10	10.00	26	12	2	A	RCCP	550A0340	32
E-66	E-16	E-15	753.41	751.85	1.07	146	15	2	A	RCCP	550A0360	0
E-67	E-17	E-16	755.48	753.66	10.00	18	12	2	A	RCCP	550A0340	15
E-68	E-18	E-16	754.36	753.41	0.90	105	12	2	A	RCCP	550A0340	0
E-69	E-20	E-18	754.50	754.36	0.87	16	12	2	A	RCCP	550A0340	11
E-70	E-19	E-20	756.60	754.50	7.00	30	12	1	A	RCCP	550A0050	13
E-71	E-21	E-20	754.78	754.50	0.90	31	12	2	A	RCCP	550A0340	19
E-72	E-22	E-21	755.47	754.78	1.13	61	12	2	A	RCCP	550A0340	29
E-99	E-99	E-07	748.86	748.85	0.60	2	18	2	A	RCCP	550A0380	0
E-100	E-100	E-03	750.57	750.06	0.53	96	15	2	A	RCCP	550A0360	0
E-102	E-101	E-100	753.00	752.80	9.05	2	12	2	A	RCCP	550A0340	0
E2-51	E2-0	E2-2	744.00	742.30	10.63	16	18	1	A	RCCP	550A0090	0
E2-52	E2-2	E2-1	742.30	738.00	12.29	35	18	1	A	RCCP	550A0090	0
F-51	F-00	F-01	742.85	737.79	4.02	126	24	2	A	RCCP	550A0410	171
H-51	H-00	H-01	767.20	766.40	1.13	71	18	1	A	RCCP	550A0090	3
J-51	J-00	J-02	758.90	758.75	1.50	10	24	1	A	RCCP	550A0120	0
J-52	J-02	J-01	758.75	757.80	1.03	92	24	1	A	RCCP	550A0120	12
K1-51	K1-00	K1-01	760.00	745.00	19.70	76	24	1	A	RCCP	550A0120	85

STORM SEWER PIPE SCHEDULE												
PIPE ID	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE (%)	LENGTH (FT)	DIAMETER (IN)	TYPE	CLASS	MATERIAL	ITEM	COARSE AGGREGATE BACKFILL (CU YD)
K-51	K-00	K-01	748.60	747.90	0.97	72	24	2	A	RCCP	550A0410	1
K-52	K-02	K-00	748.80	748.60	0.91	22	12	1	A	RCCP	550A0120	0
L-51	L-00	L-01	760.80	760.70	0.59	17	15	1	A	RCCP	550A0070	3
L-52	L-02	L-03	760.50	760.40	0.63	16	15	1	A	RCCP	550A0070	4
L-53	L-04	L-05	755.46	755.32	0.48	29	15	1	A	RCCP	550A0070	3
L-54	L-06	L-07	756.00	755.90	0.71	14	15	1	A	RCCP	550A0070	1
L-55	L-09	L-08	753.50	753.00	0.31	163	15	1	A	RCCP	550A0070	5
M-51	M-00	M-01	763.60	763.50	0.59	17	15	1	A	RCCP	550A0070	5
M-52	M-02	M-03	764.20	764.10	0.67	15	15	1	A	RCCP	550A0070	3
M-53	M-04	M-05	765.20	765.10	0.77	13	15	1	A	RCCP	550A0070	1
M-54	M-06	M-07	765.86	765.70	1.14	14	15	1	A	RCCP	550A0070	3
M-55	M-09	M-08	766.50	766.40	0.42	24	15	1	A	RCCP	550A0070	5
N-51	N-00	N-01	728.00	726.30	2.62	65	24	1	A	RCCP	550A0120	12
N-52	N-01	N-02	724.60	724.40	0.56	36	24	2	A	RCCP	550A0410	28
N-53	N-02	N-03	724.40	723.80	0.54	111	24	1	A	RCCP	550A0120	15
N-100	N-06	N-01	729.50	726.30	3.11	103	24	1	A	RCCP	550A0120	69
N-103	N-09	N-05	724.50	721.10	4.59	74	12			STORM SEWER (WATERMAIN REQUIRMENTS), 12"	X0322033	12
N-104	N-05	N-14	719.10	717.85	0.76	164	36			STORM SEWER (WATERMAIN REQUIRMENTS), 36"	X0322089	0
N-105	N-14	N-12	717.85	717.04	0.75	89	36			STORM SEWER (WATERMAIN REQUIRMENTS), 36"	X0322089	0
N-106	N-12	N-13	717.04	716.86	0.29	127	36			STORM SEWER JACKED IN PLACE SPECIAL	X0301699	0
N-107	N-13	S1106	716.66	716.60	0.10	65	42			STORM SEWER (WATERMAIN REQUIRMENTS), 42"	X0322090	10
N-54	N-04	N-05	723.00	720.10	2.87	101	24			STORM SEWER (WATERMAIN REQUIRMENTS), 24"	X0322125	9
UD-A	STA 610+19	US OFFSET = 8.0'	738.30	738.15	0.50	30	12	1		RCCP	550A0050	
UD-B	STA 612+33	US OFFSET = 8.0'	738.60	738.45	0.54	28	12	1		RCCP	550A0050	

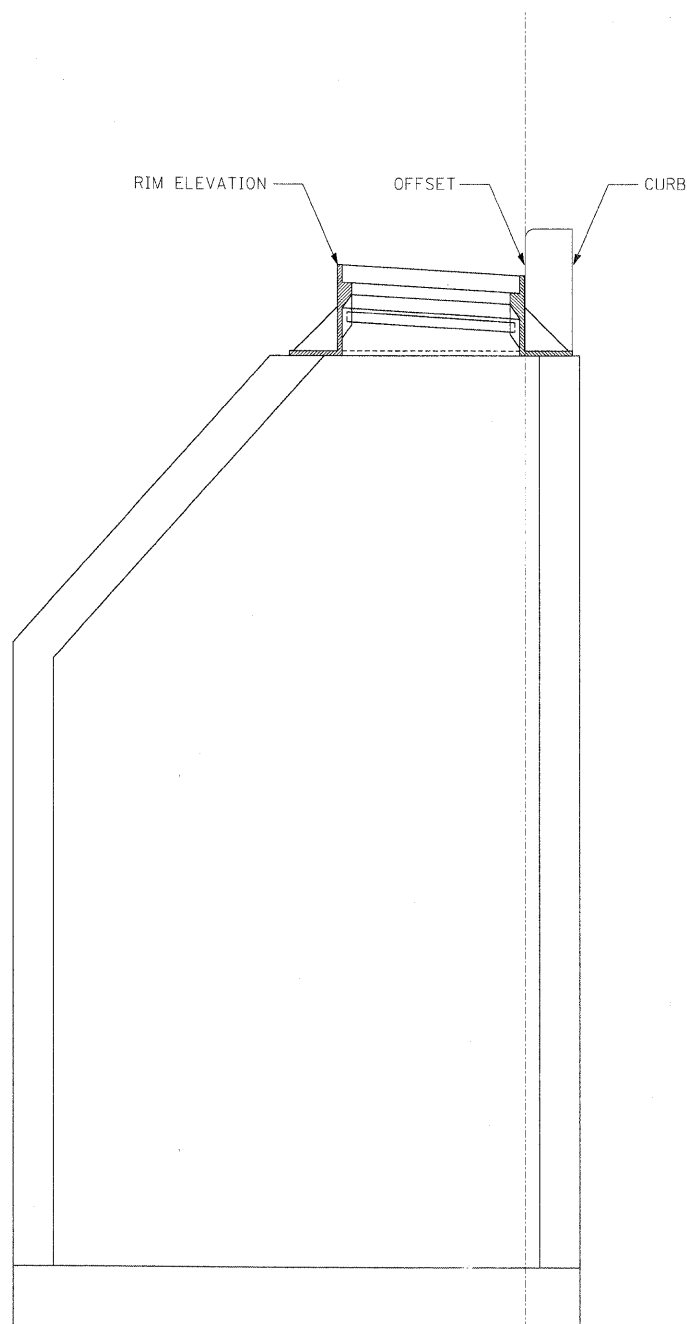
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	PLOT SCALE = 1:2000' / 1"	DRAWN - AAF	REVISED -		361	06-00214-15-BR	KANE/DUPAGE	545	158				
	PLOT DATE = 4/27/2009	CHECKED - JNR	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
		DATE - 3/31/09	REVISED -						CONTRACT NO. 63074				

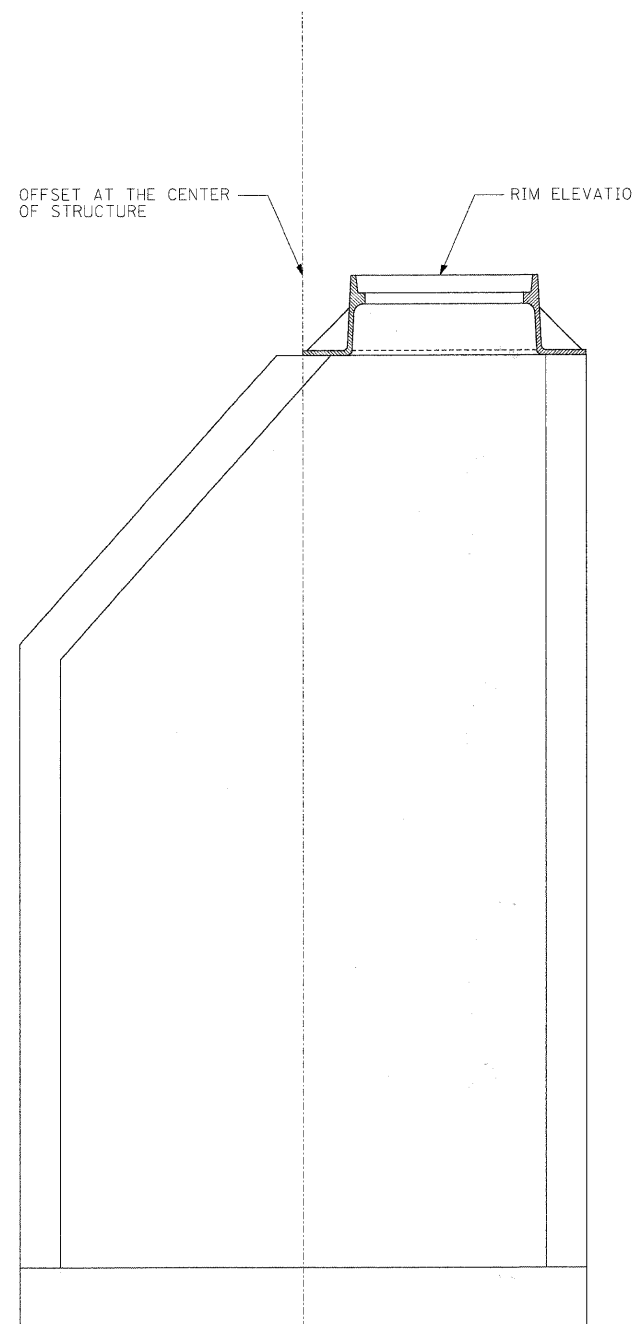




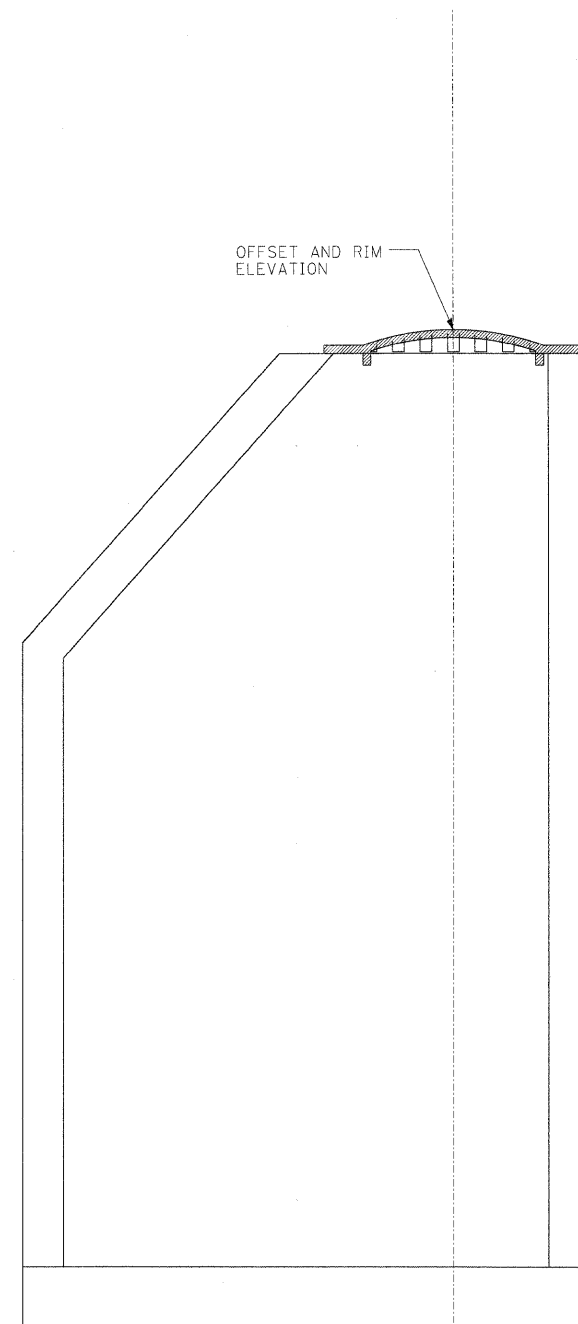
**DETAIL A**  
**FRAME AND GRATE TYPE 3, 11**



**DETAIL B**  
**FRAME AND GRATE TYPE 24**



**DETAIL C**  
**FRAME AND LID TYPE 1 - CLOSED**



**DETAIL D**  
**FRAME AND GRATE TYPE 8**

- NOTES:**
1. TYPE OF STRUCTURE MAY VARY
  2. NOT TO SCALE

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		DRAWN - AAF	REVISED -
	PLOT SCALE = 1.0000' / IN.	CHECKED - JNR	REVISED -
	PLOT DATE = 3/31/2009	DATE - 3/31/09	REVISED -

**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

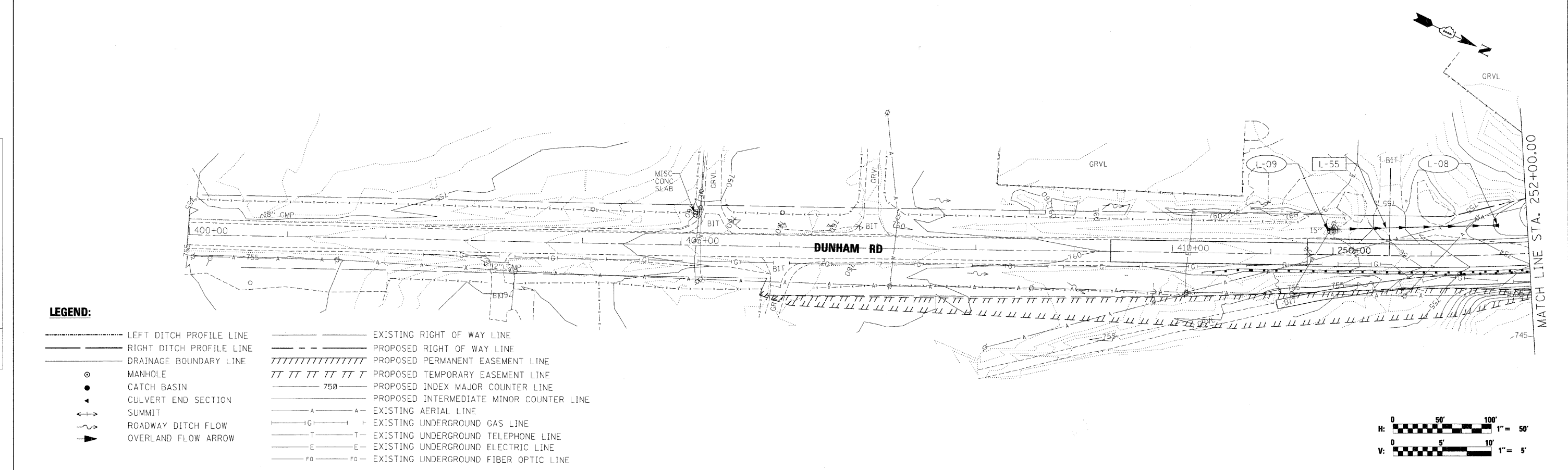
**DRAINAGE SCHEDULE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	159
CONTRACT NO. 63074				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

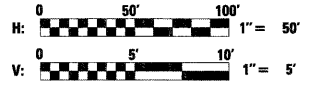
DATE	
BY	
REVISIONS	
PLANNED	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PLANNED	
NOTE BOOK	
NO.	



**LEGEND:**

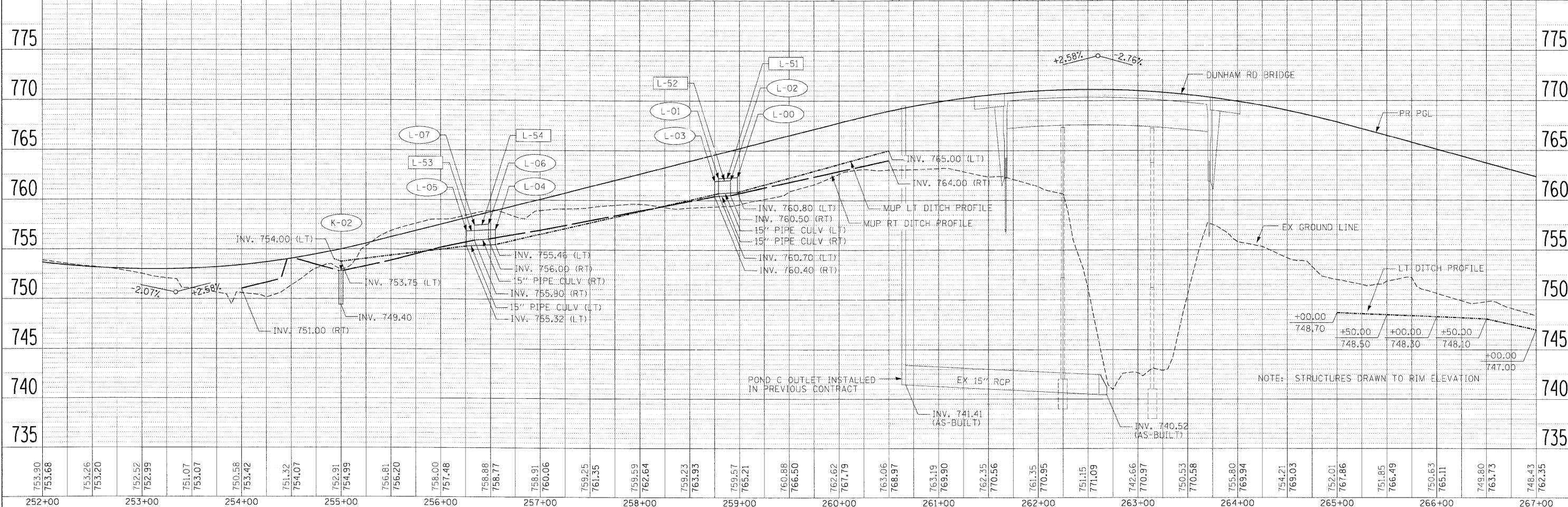
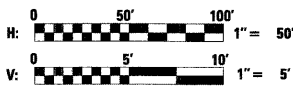
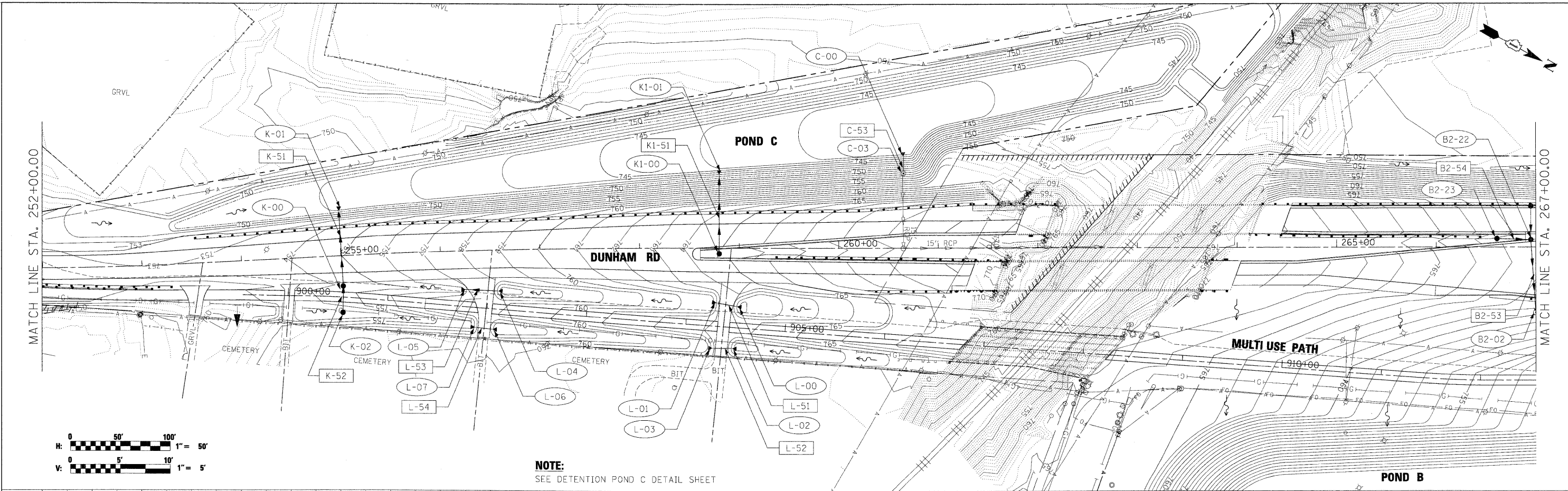
- LEFT DITCH PROFILE LINE
- RIGHT DITCH PROFILE LINE
- DRAINAGE BOUNDARY LINE
- MANHOLE
- CATCH BASIN
- ▲ CULVERT END SECTION
- ↔ SUMMIT
- ~ ROADWAY DITCH FLOW
- ▶ OVERLAND FLOW ARROW
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- //// PROPOSED PERMANENT EASEMENT LINE
- /// PROPOSED TEMPORARY EASEMENT LINE
- 750 PROPOSED INDEX MAJOR COUNTER LINE
- PROPOSED INTERMEDIATE MINOR COUNTER LINE
- A---A--- EXISTING AERIAL LINE
- G---G--- EXISTING UNDERGROUND GAS LINE
- T---T--- EXISTING UNDERGROUND TELEPHONE LINE
- E---E--- EXISTING UNDERGROUND ELECTRIC LINE
- FO---FO--- EXISTING UNDERGROUND FIBER OPTIC LINE



FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE DUNHAM ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#		DRAWN - AAF	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	160	
		CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					

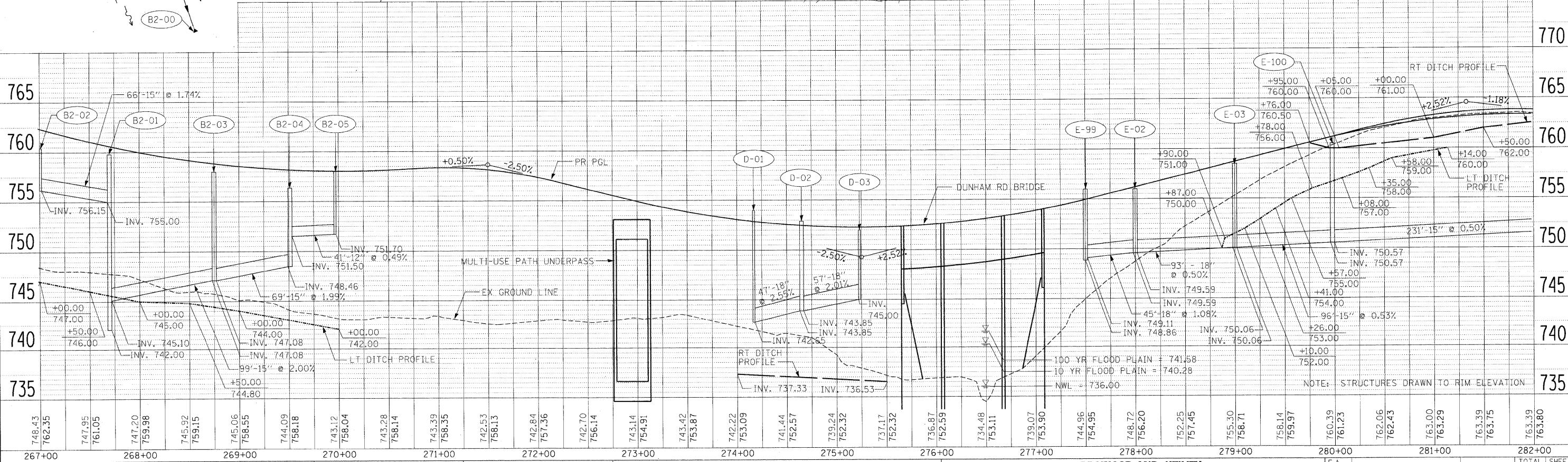
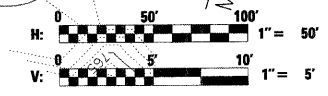
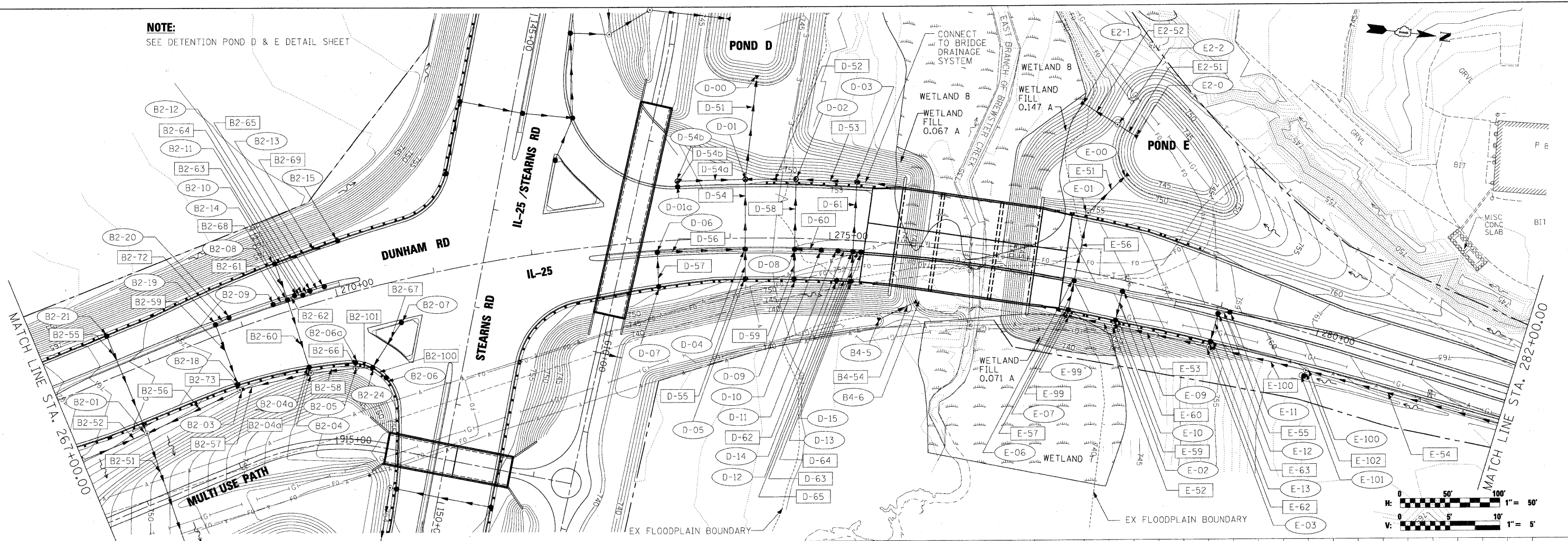
PLAN	REVIEWED	DATE
	PLOTTED	
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	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NO. & TYPE	



FILE NAME = #FILES#	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE DUNHAM ROAD</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000' / IN.	DRAWN - AAF	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 252+00.00 TO STA. 267+00.00	361	06-00214-15-BR	KANE/DUPAGE	545	161
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -					CONTRACT NO. 63074				
		DATE - 3/31/09	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

**NOTE:**  
SEE DETENTION POND D & E DETAIL SHEET



DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
NOTED	
FILE NO.	

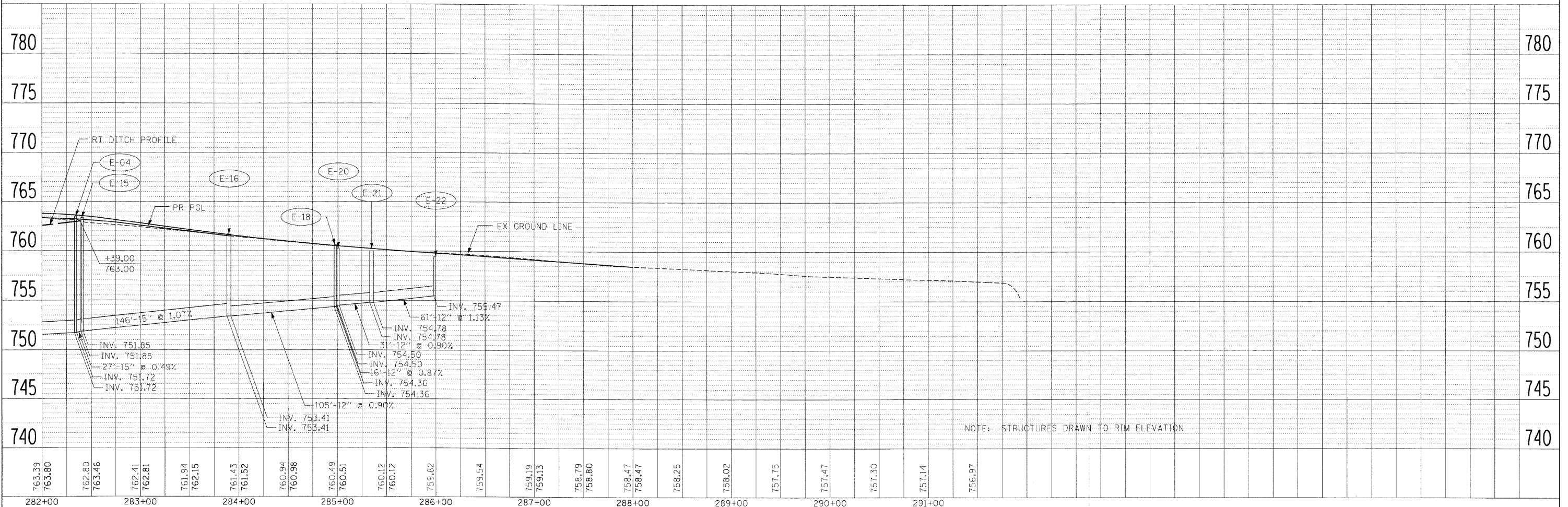
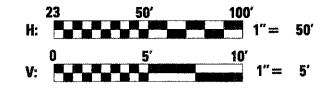
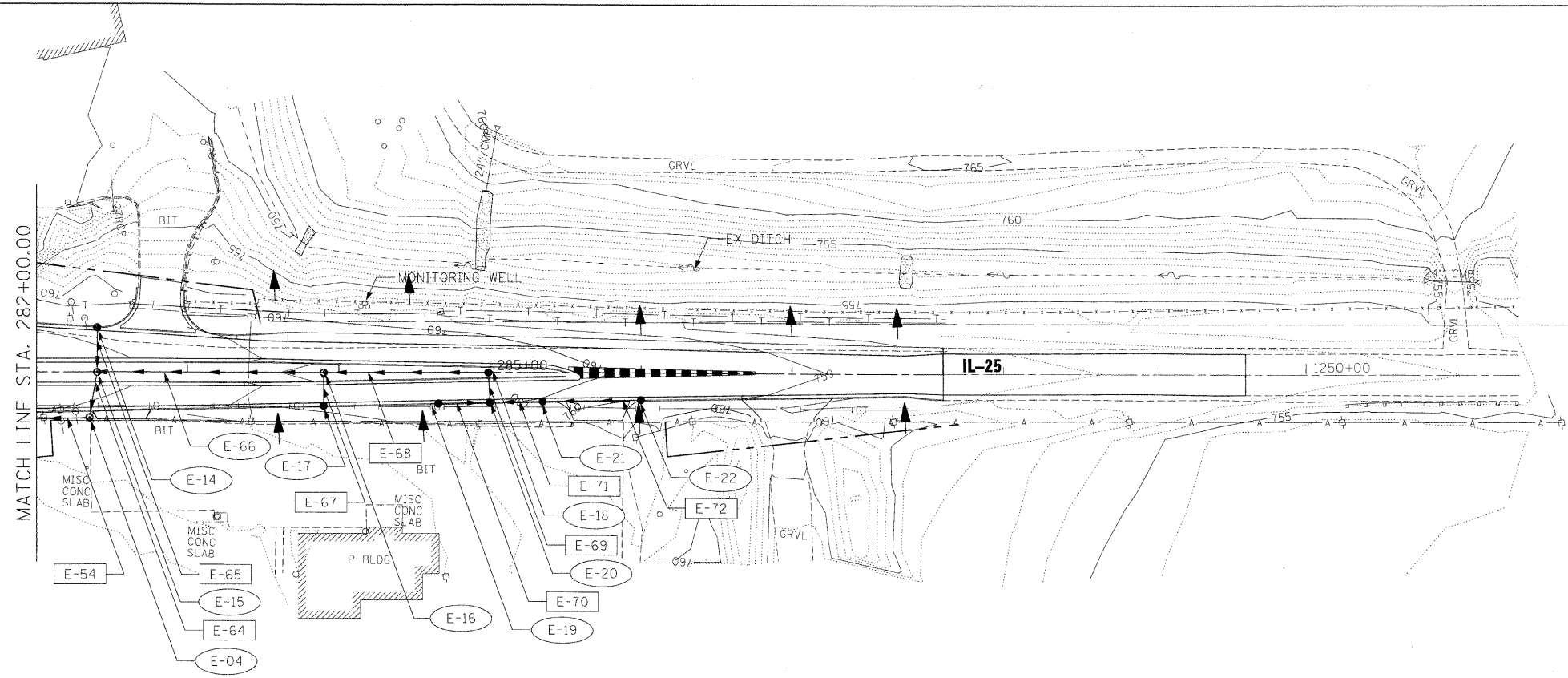
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FILE NO.	

FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE DUNHAM ROAD / IL 25</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILES*	PLD SCALE = 50.0000' / IN.	DRAWN - AAF	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	162	
	PLOT DATE = 4/27/2009	CHECKED - JNR	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 267+00.00 TO STA. 282+00.00		FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT			
		DATE - 3/31/09	REVISED -					CONTRACT NO. 63074			



PLAN  
 REVISIONS  
 NO. DATE  
 BY  
 CHECKED  
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 FILE NAME

PROFILE  
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 NO. DATE  
 BY  
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 DATE  
 FILE NAME

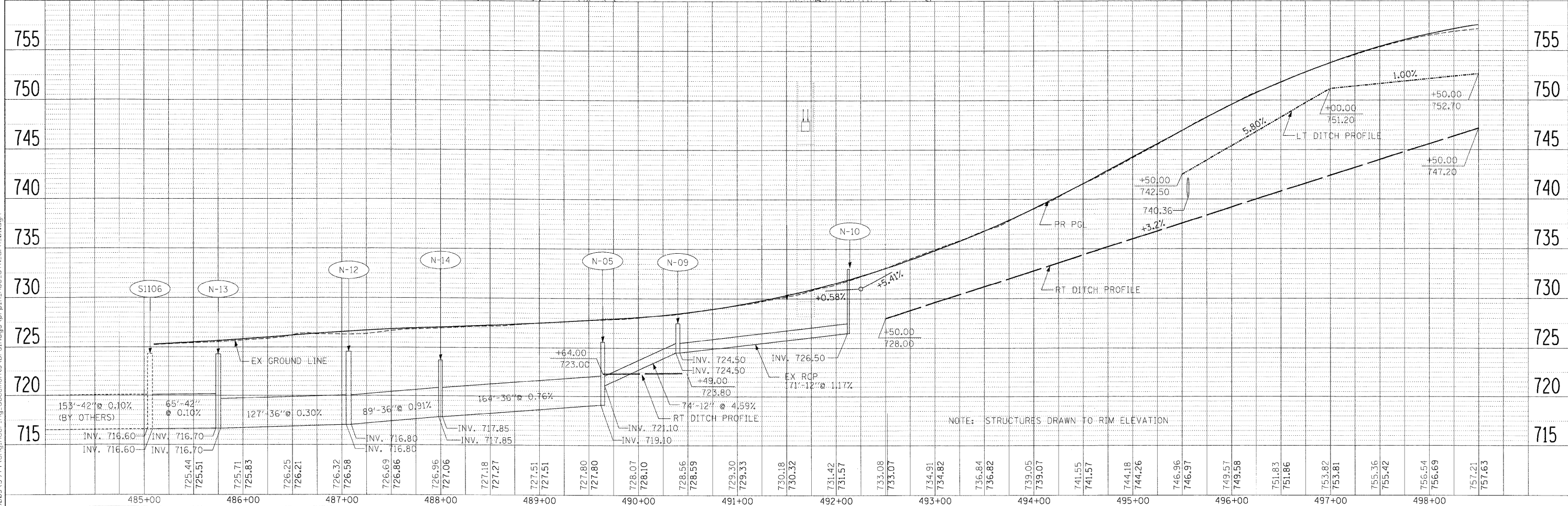
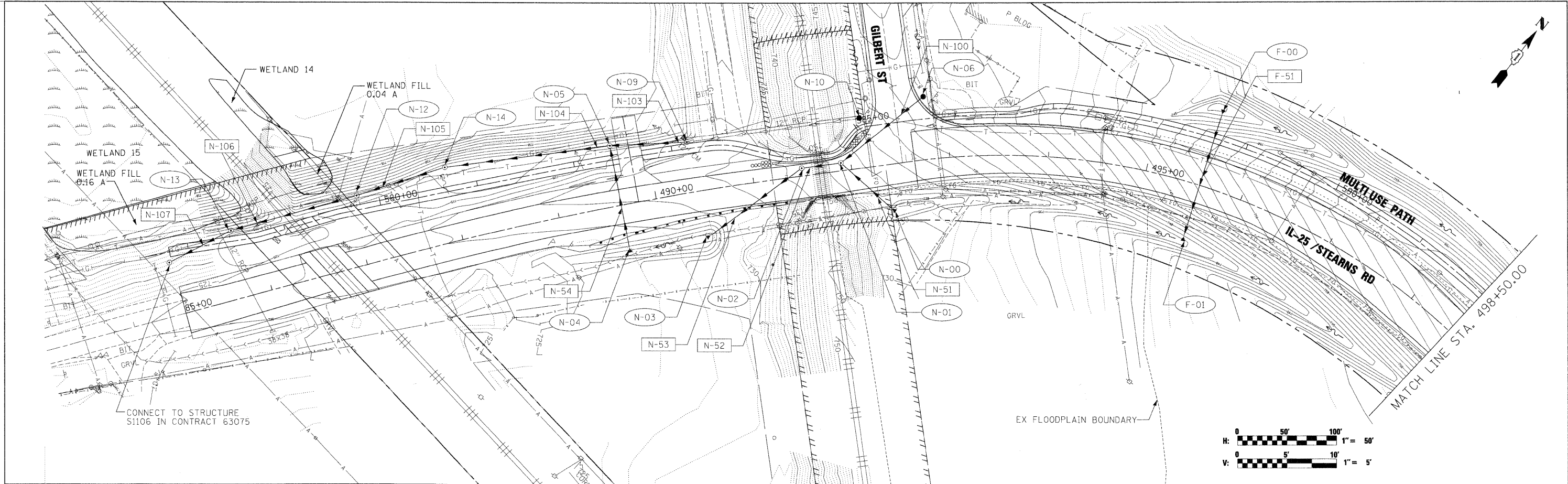


NOTE: STRUCTURES DRAWN TO RIM ELEVATION

FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE IL 25</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#	PLOT SCALE = 50.0000' / IN.	DRAWN - AAF	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	163	
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 PROFILE: \_\_\_\_\_  
 REVISIONS: \_\_\_\_\_  
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 DATE: \_\_\_\_\_

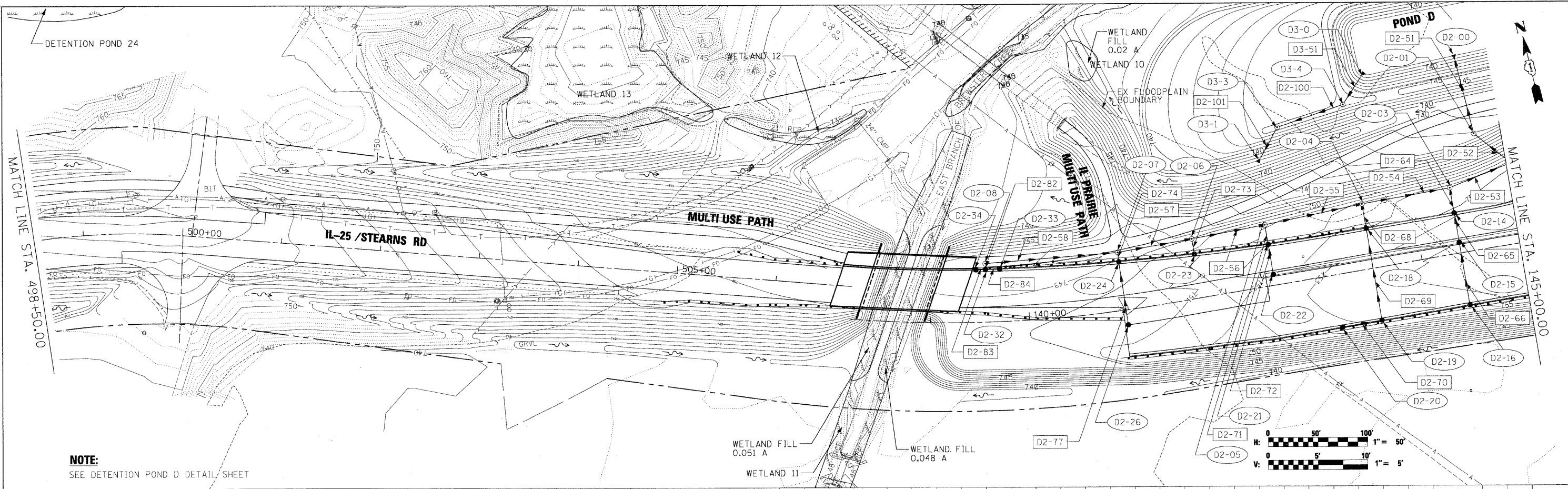


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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -			SCALE: SHEET NO. OF SHEETS STA. 484+09.91 TO STA. 498+50.00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			
						CONTRACT NO. 63074					

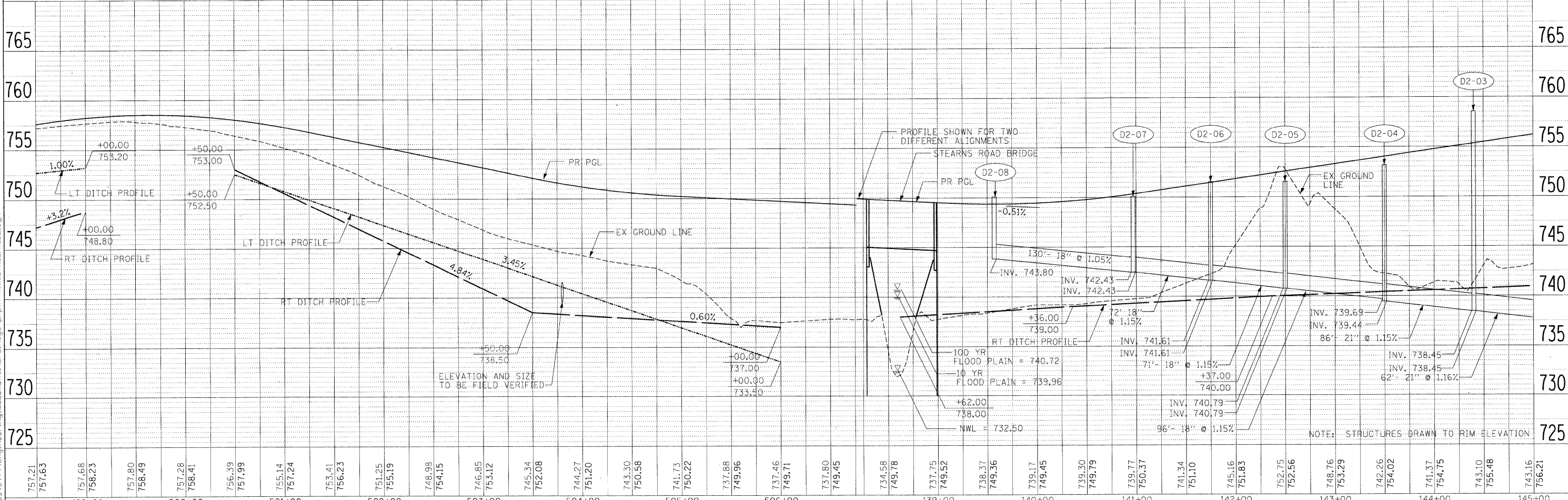


PLAN SURVEYED, PLOTTED, CHECKED, DATE, BY, FILE NAME, NO.

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



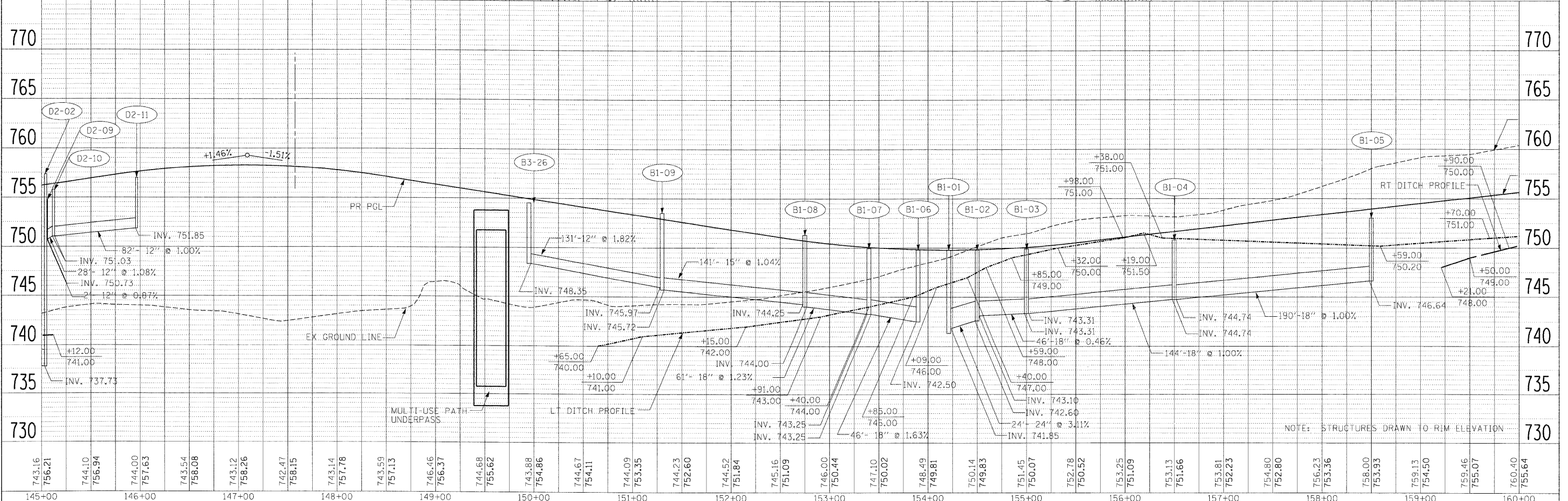
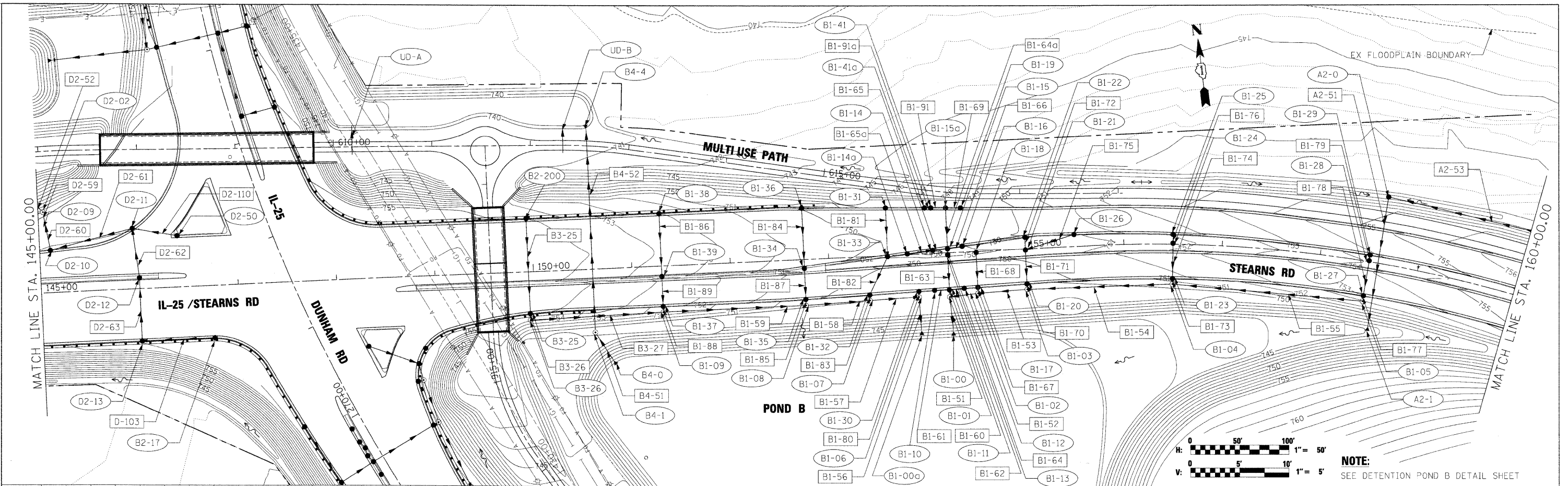
**NOTE:**  
SEE DETENTION POND D DETAIL SHEET



FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE IL 25 / STEARNS ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT DATE = 4/27/2009	CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

PLAN	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	



FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	DRAINAGE AND UTILITY PLAN AND PROFILE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AAF	REVISED -	IL 25 / STEARNS ROAD		361	06-00214-15-BR	KANE/DUPAGE	545	166
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	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -							

**KANE COUNTY**  
**DIVISION OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN AND PROFILE**  
**IL 25 / STEARNS ROAD**

F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
361 06-00214-15-BR KANE/DUPAGE 545 166  
CONTRACT NO. 63074

FILE NAME = #FILES#

USER NAME = #USER#  
DESIGNED - TJR  
DRAWN - AAF  
CHECKED - JNR  
DATE - 3/31/09

DESIGNED - TJR  
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DATE - 3/31/09

REVISED -  
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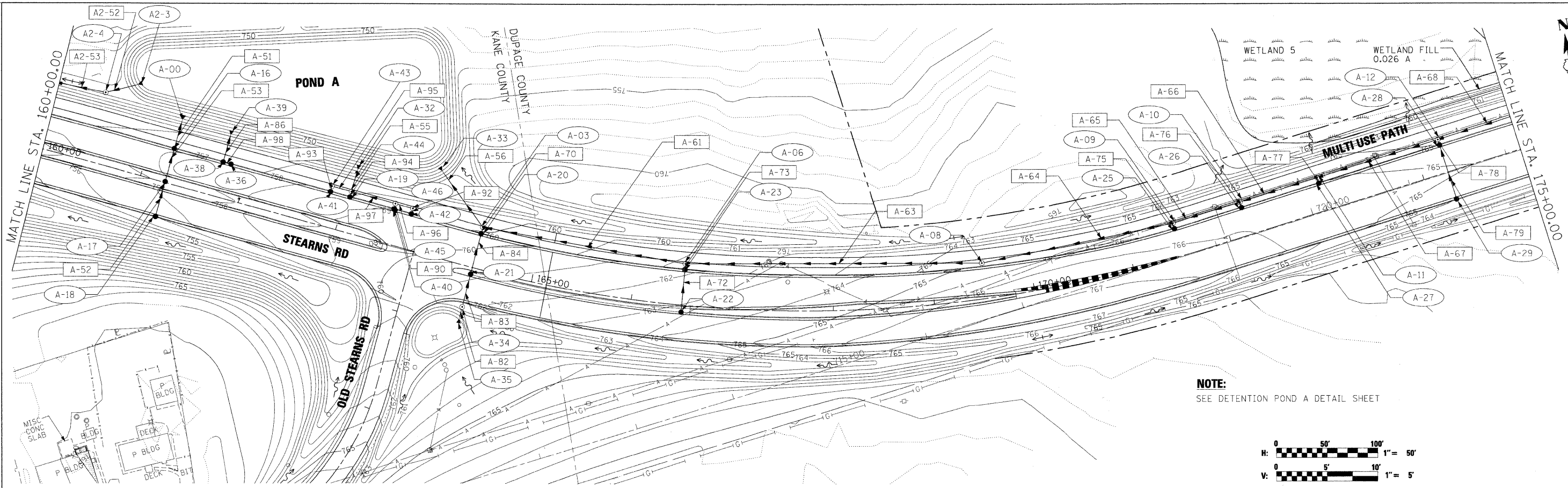
SCALE: SHEET NO. OF SHEETS STA. 145+00.00 TO STA. 160+00.00

F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
361 06-00214-15-BR KANE/DUPAGE 545 166  
CONTRACT NO. 63074

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



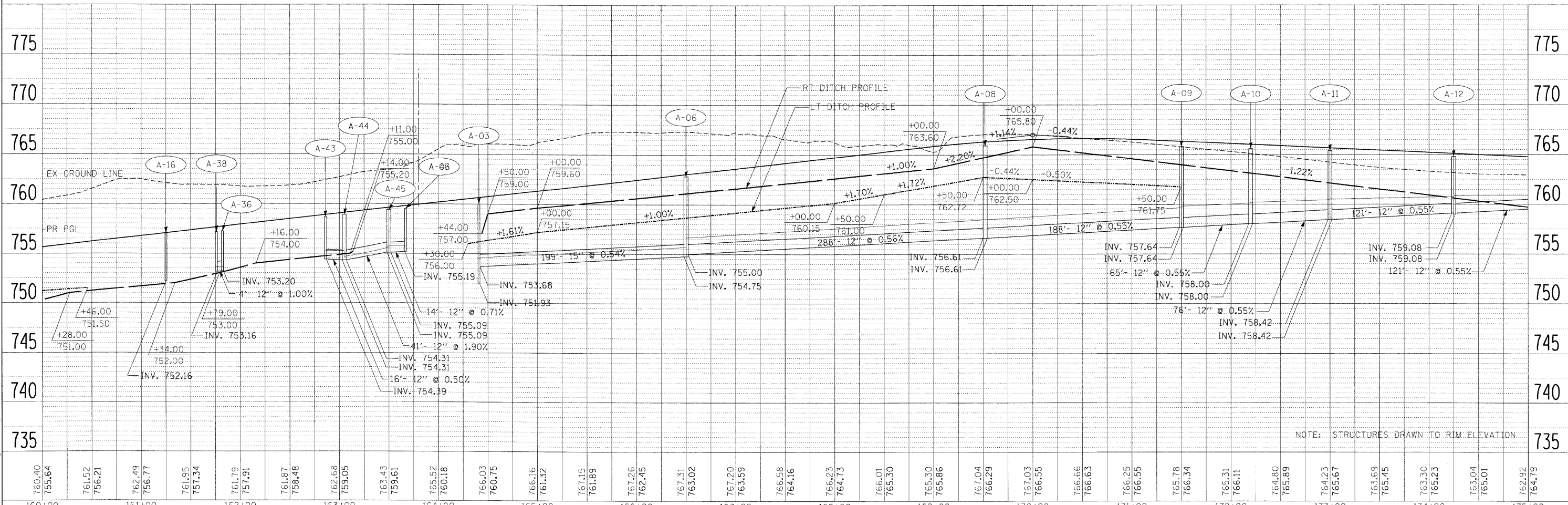
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	NO. 45	
	NO. 46	
	NO. 47	
	NO. 48	
	NO. 49	
	NO. 50	



**NOTE:**  
SEE DETENTION POND A DETAIL SHEET



PROFILE	REVIEWED	DATE
	NOTED	
	GRADES	
	CHECKED	
	PLOTTED	
	NO. 1	
	NO. 2	
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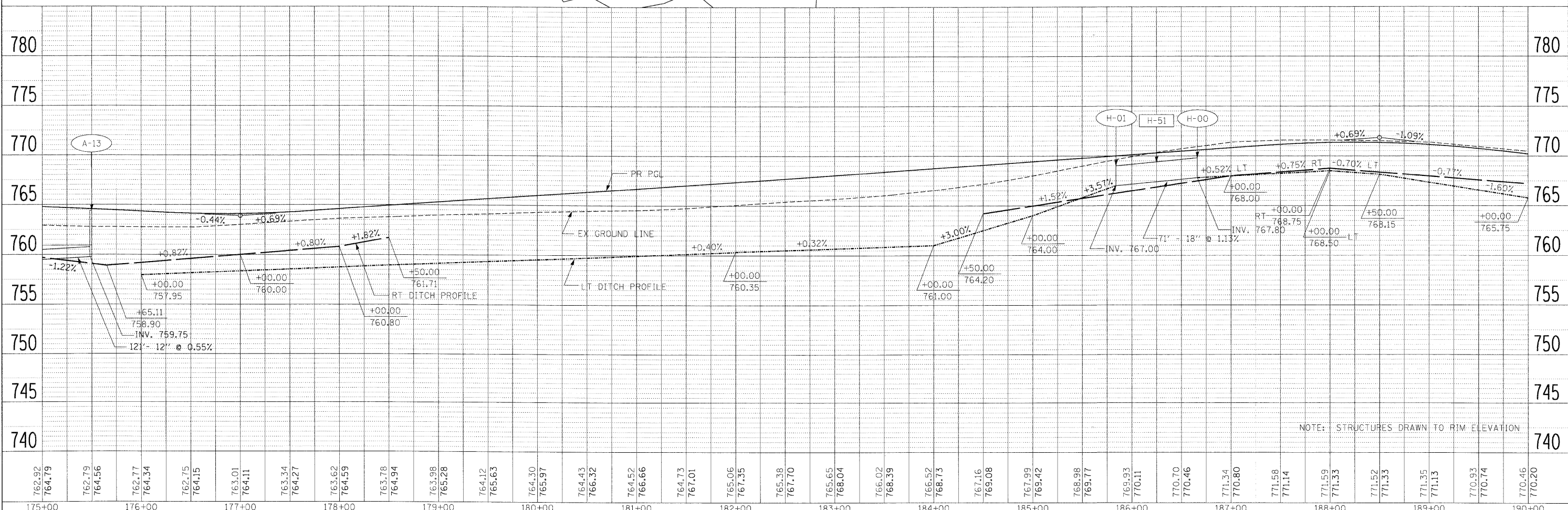
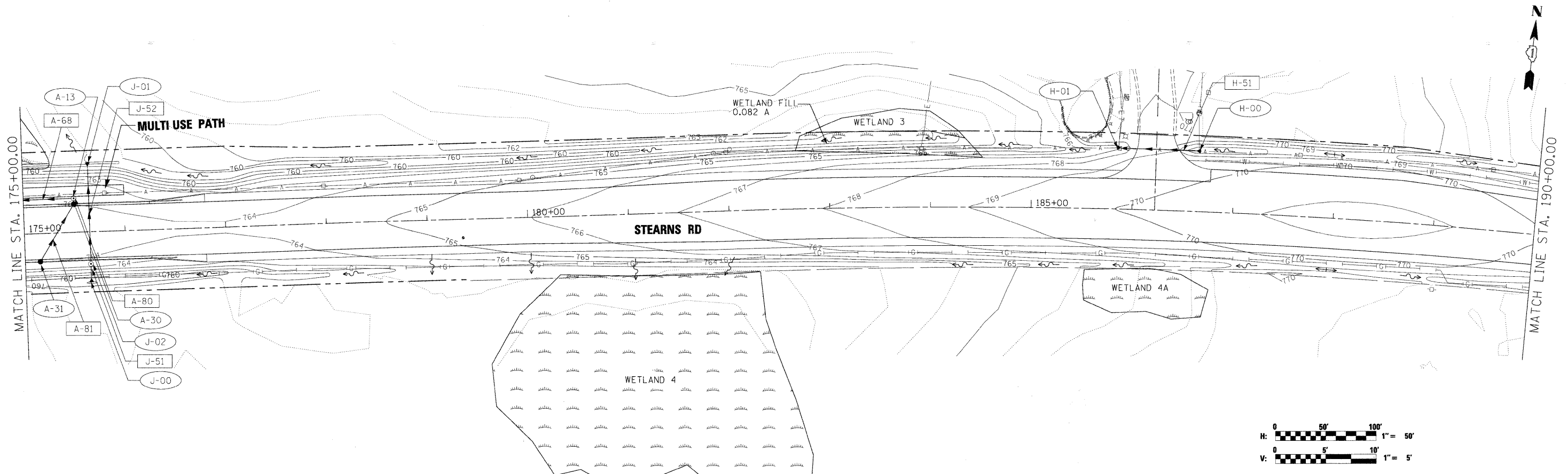


**NOTE:** STRUCTURES DRAWN TO RIM ELEVATION

FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY</b> <b>DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY</b> <b>PLAN AND PROFILE</b> <b>STEARNS ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILES#		DRAWN - AAF	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	167	
		CHECKED - JNR	REVISED -			CONTRACT NO. 63074					
		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
		SCALE:	SHEET NO. OF SHEETS		STA. 160+00.00 TO STA. 175+00.00						

PLAN	REVISION	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	

PROFILE	REVISION	DATE
NO.	NO.	
NO.	NO.	
NO.	NO.	



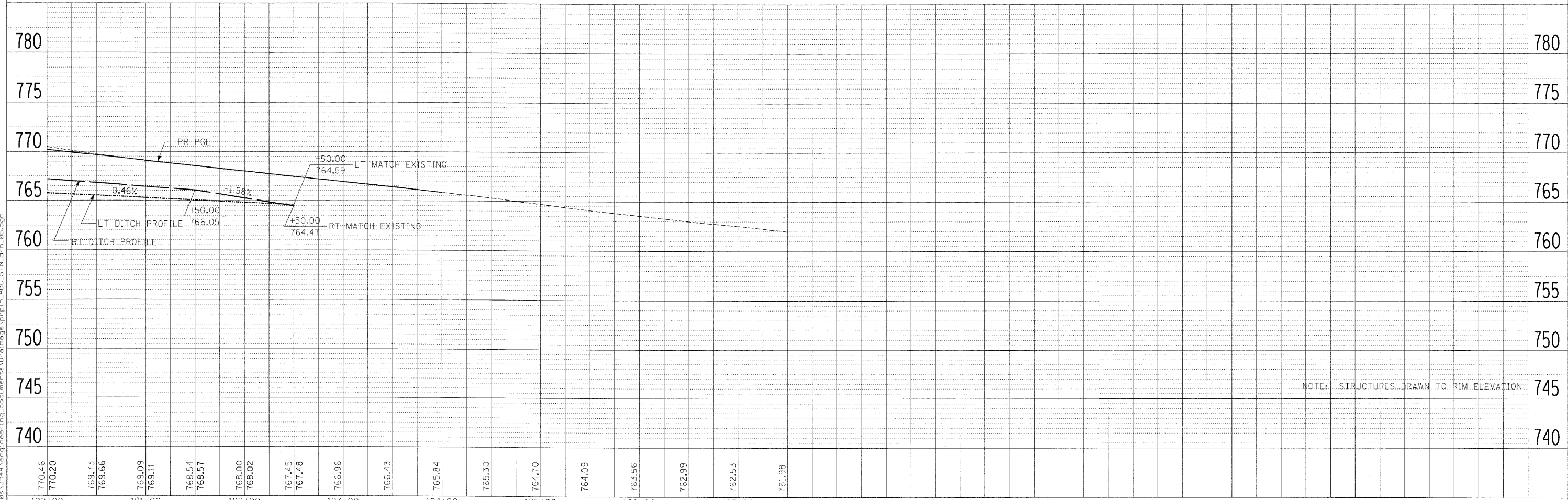
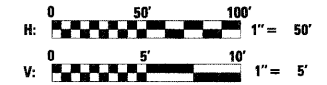
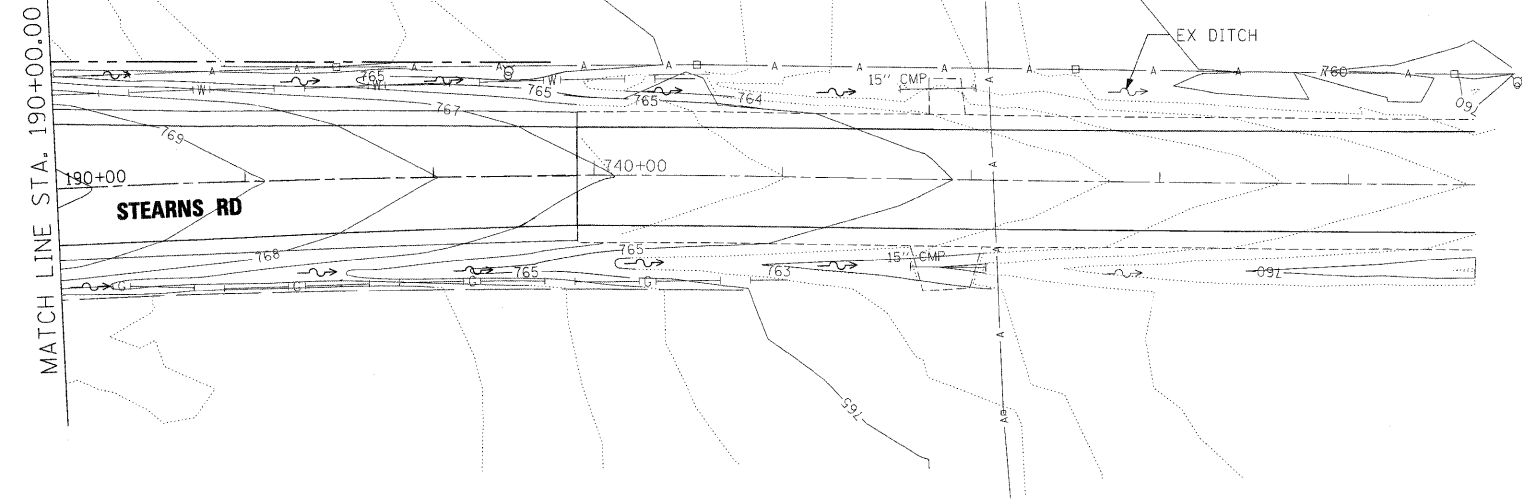
NOTE: STRUCTURES DRAWN TO RIM ELEVATION

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE STEARNS ROAD</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILES*		DRAWN -	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	168
		CHECKED -	REVISED -			CONTRACT NO. 63074				
		DATE -	REVISED -			FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PLAN	REVIEWED	DATE
NOTE BOOK	ALIGNED	
NO.	CHECKED	
	FILE NAME	

PROFILE	REVIEWED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHECKED	



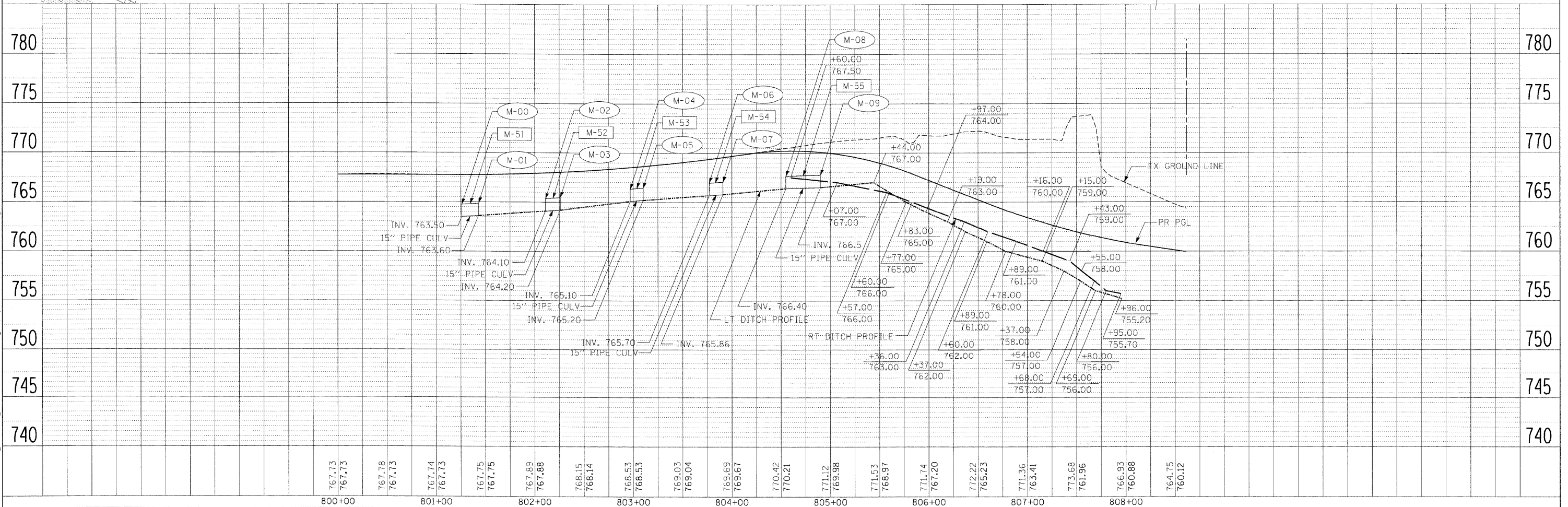
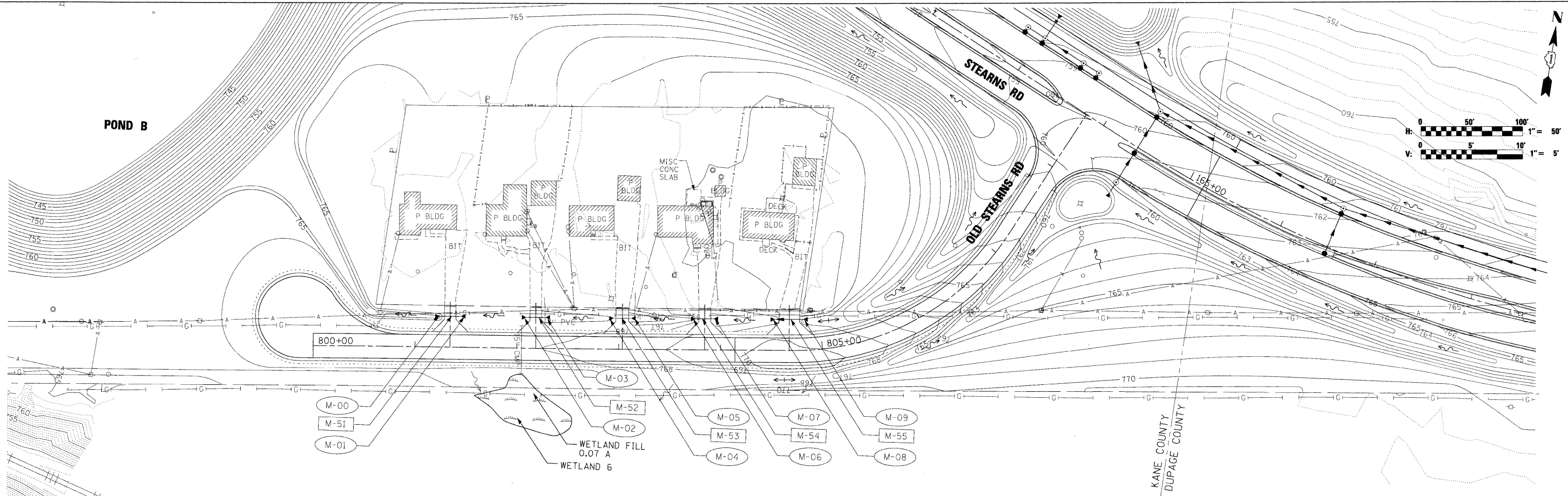
NOTE: STRUCTURES DRAWN TO RIM ELEVATION.

FILE NAME = #FILES#	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY PLAN AND PROFILE STEARNS ROAD</b>	F.A. RTE. 361	SECTION 06-00214-15-BR	COUNTY KANE/DUPAGE	TOTAL SHEETS 545	SHEET NO. 169	
	PLOT SCALE = 50.0000' / IN.	DRAWN - AAF	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. 190+00.00 TO STA. 192+76.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 63074
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -								
		DATE - 3/31/09	REVISED -								



DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PLAN: REVISIONS PLOTTED \_\_\_\_\_  
 NOTE BOOK GRABES CHECKED \_\_\_\_\_  
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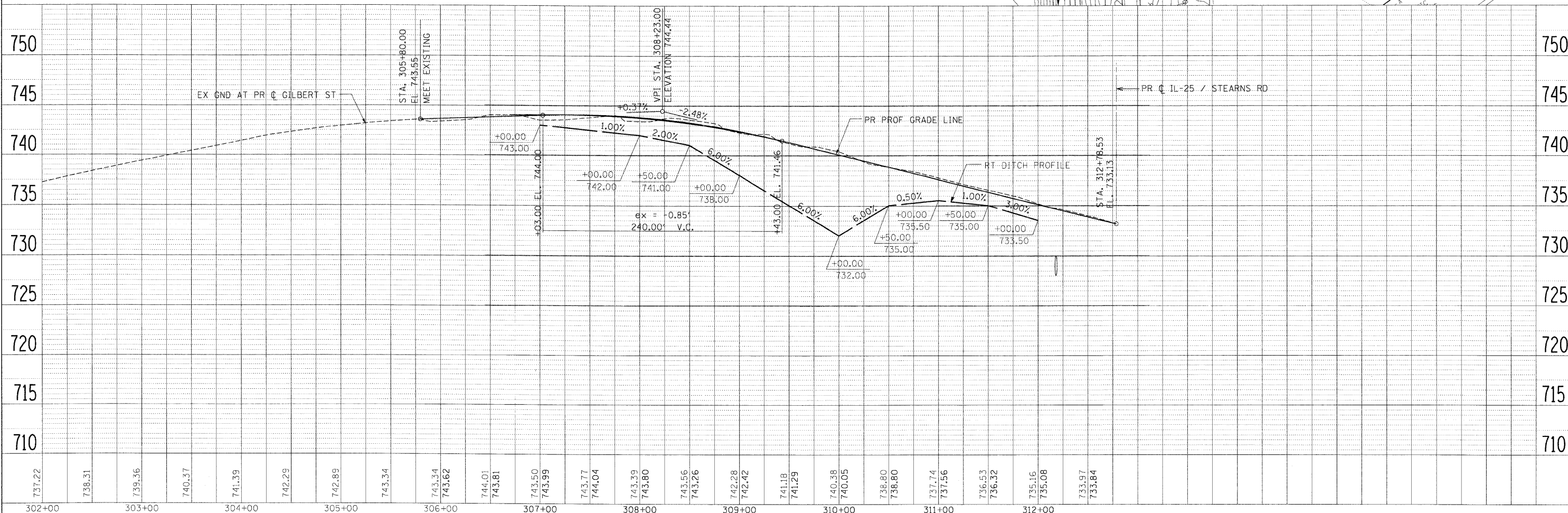
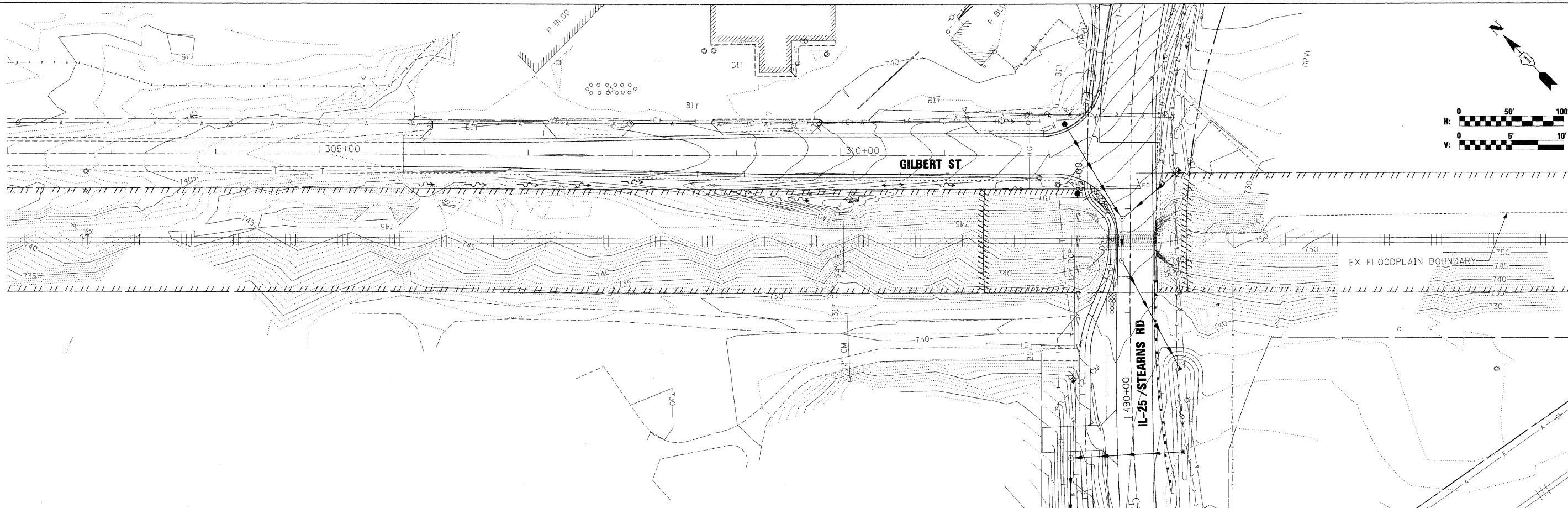
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 CAD FILE NAME: \_\_\_\_\_



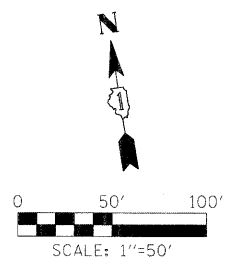
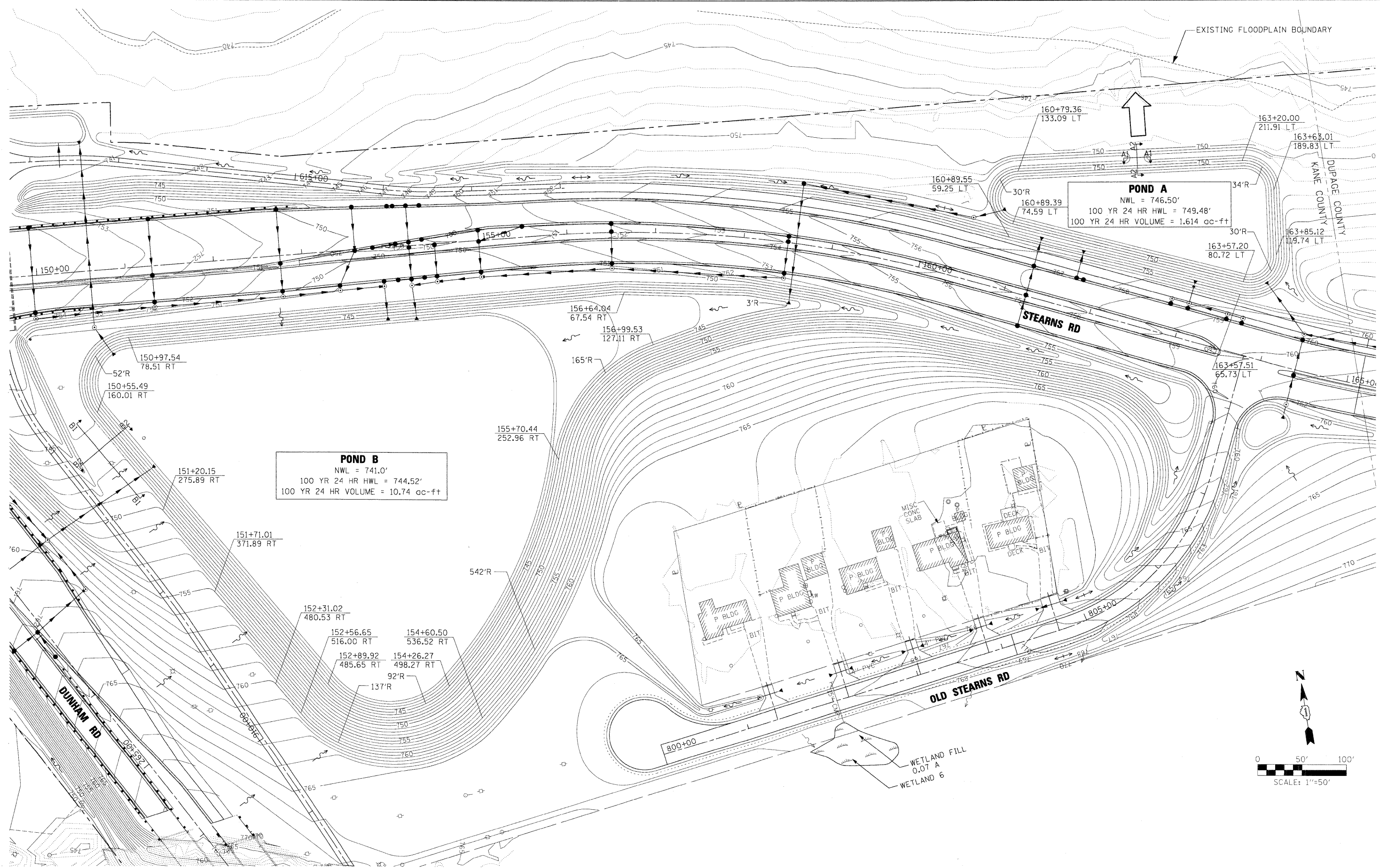
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	PLOT DATE 3/30/2009	DATE - 3/31/09	REVISED -			CONTRACT NO. 63074					
						SCALE: SHEET NO. OF SHEETS STA. 800+00.00 TO STA. 808+34.24		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NO. \_\_\_\_\_  
 DATE FILE NAME: \_\_\_\_\_

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 PROFILE: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
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 NOTE BOOK NO. \_\_\_\_\_  
 STRUCTURE NO. \_\_\_\_\_  
 DATE FILE NAME: \_\_\_\_\_



FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY</b> <b>DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY</b> <b>PLAN AND PROFILE</b> <b>GILBERT STREET</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE - 3/31/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					



FILE NAME =  
 #FILES#

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 PLOT SCALE = 50.0000' / IN.  
 PLOT DATE = 3/30/2009

DESIGNED - TJR  
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 CHECKED - JNR  
 DATE - 3/31/09

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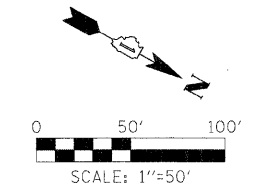
**KANE COUNTY  
 DIVISION OF TRANSPORTATION**

**DRAINAGE AND UTILITY  
 DETENTION POND A /  
 DETENTION POND B**

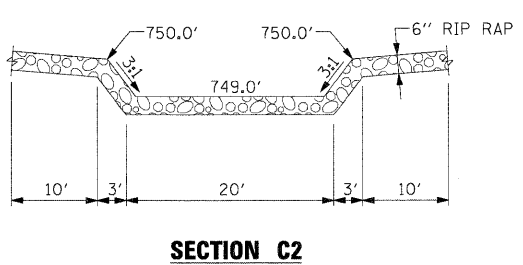
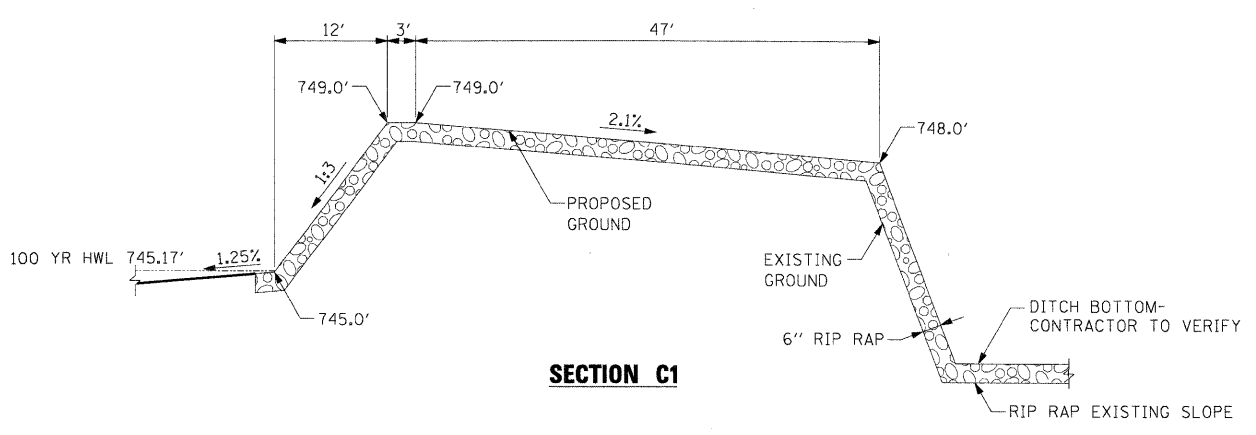
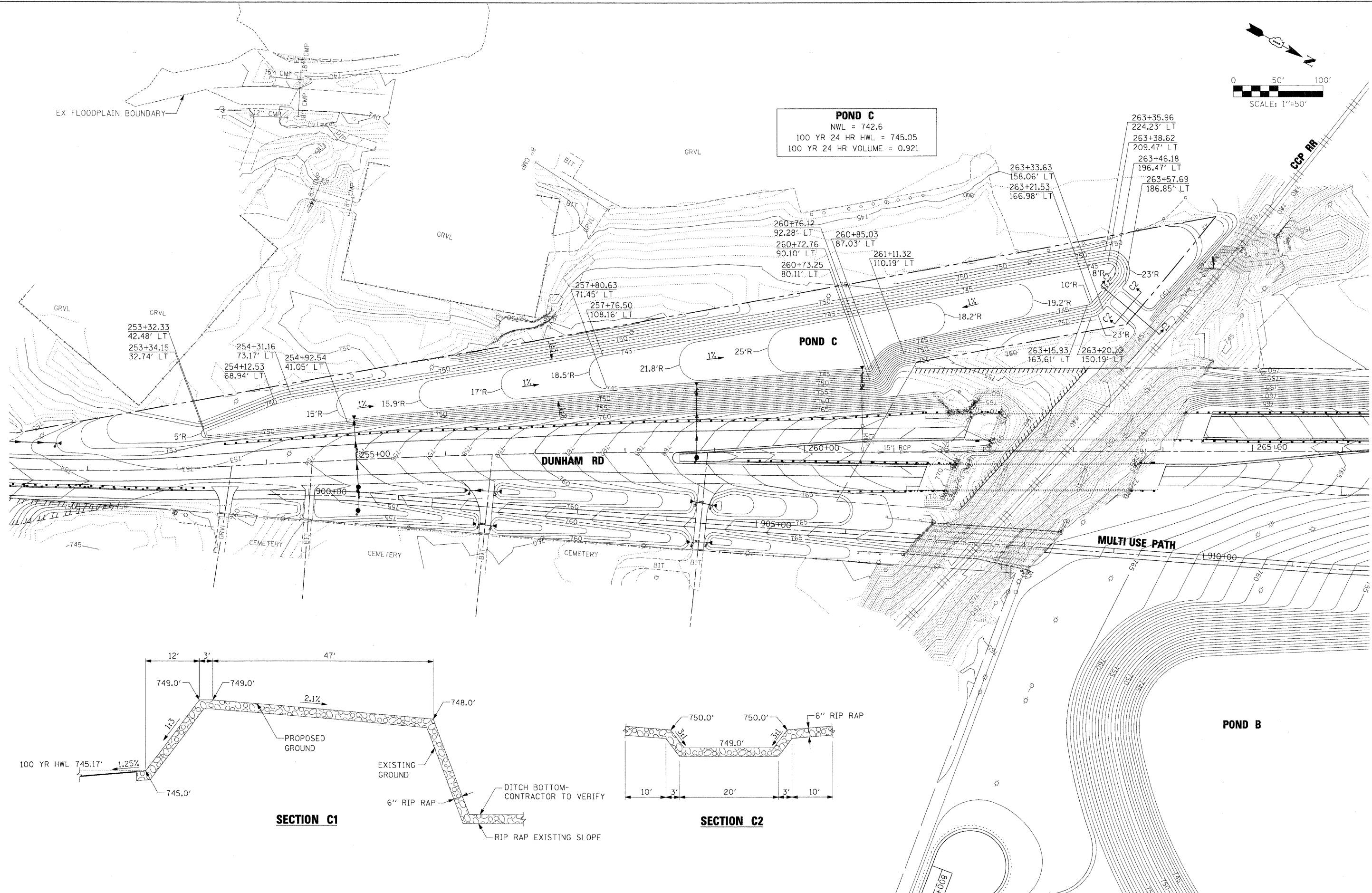
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	172
CONTRACT NO. 63074				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



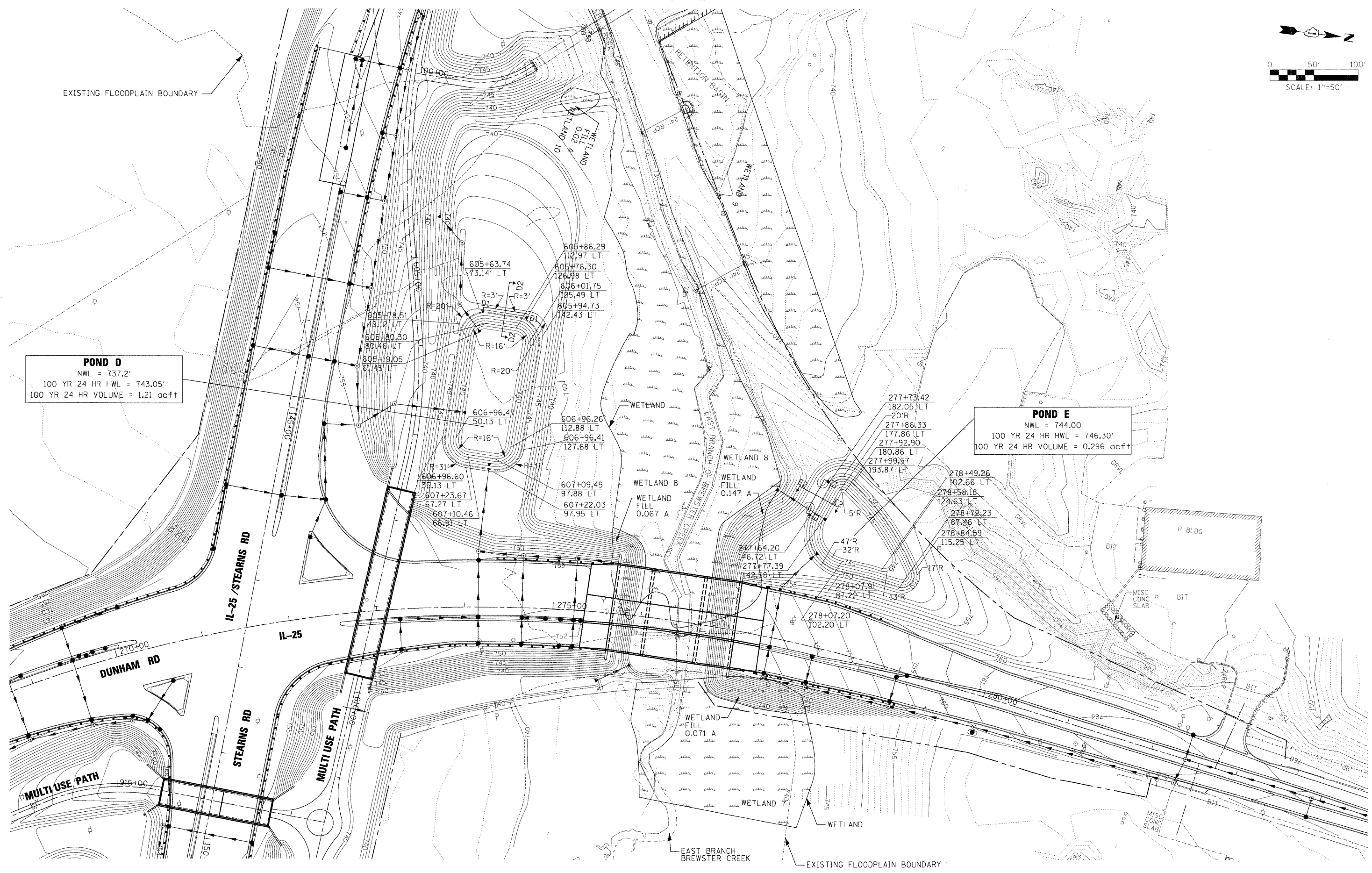
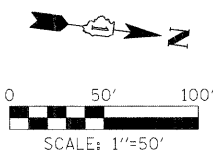


**POND C**  
 NWL = 742.6  
 100 YR 24 HR HWL = 745.05  
 100 YR 24 HR VOLUME = 0.921



x:\2009\3944\engineer\log\_documents\Drainage\prln\_abc\_dun.drm\pondc\_01.dgn

FILE NAME = #FILES#	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY DETENTION POND C</b>			F.A. RTE. 361	SECTION 06-00214-15-BR	COUNTY KANE/DUPAGE	TOTAL SHEETS 545	SHEET NO. 173
	PLOT SCALE = 50.0000' / IN.	DRAWN - AAF	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT	CONTRACT NO. 63074		
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -									
		DATE - 3/31/09	REVISED -									



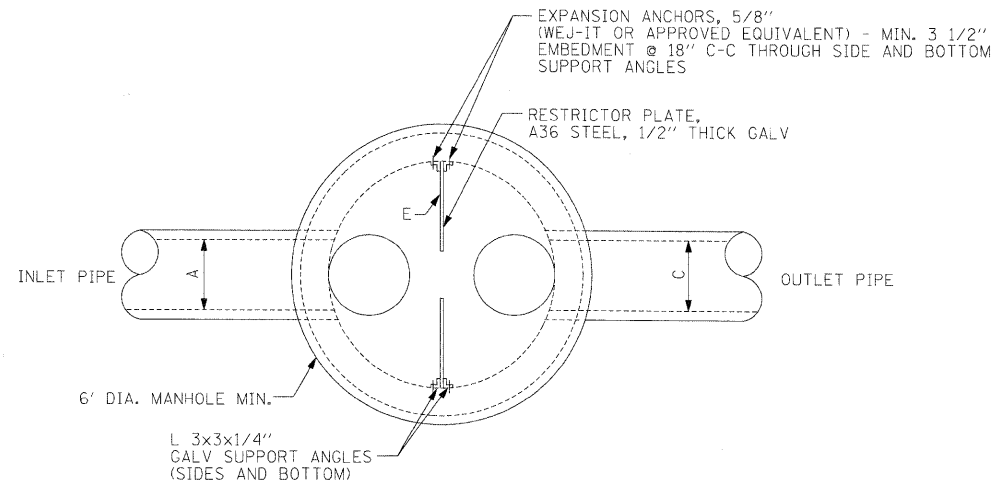
**POND D**  
 NWL = 737.2'  
 100 YR 24 HR HWL = 743.05'  
 100 YR 24 HR VOLUME = 1.21 acft

**POND E**  
 NWL = 744.00  
 100 YR 24 HR HWL = 746.30'  
 100 YR 24 HR VOLUME = 0.296 acft

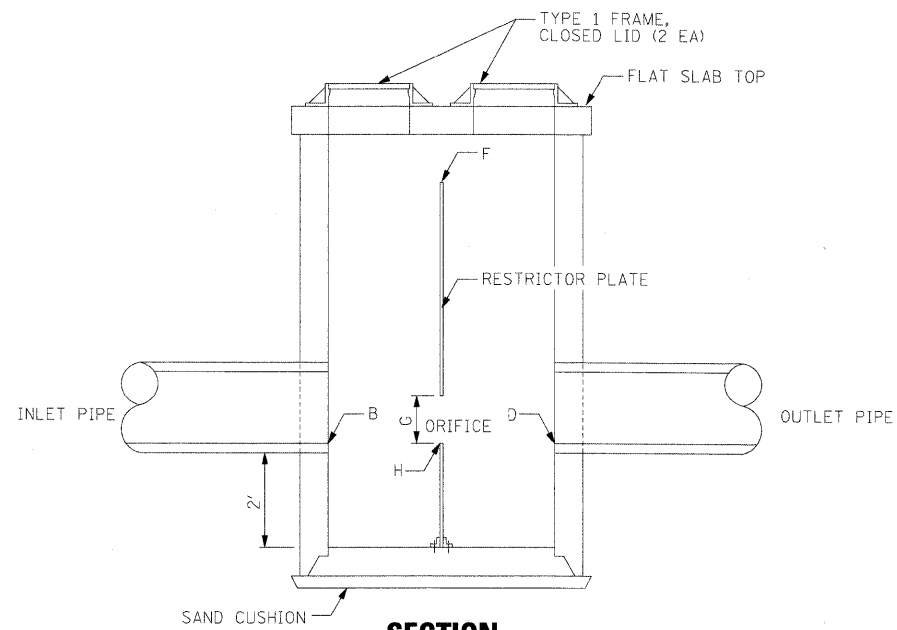
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#FILES#	PLOT SCALE = 50,0000' / IN.	CHECKED - JNR	REVISED -			361	06-00214-15-BR	KANE/DUPAGE	545	174	
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -			CONTRACT NO. 63074					
						FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
SCALE:					SHEET NO. OF SHEETS STA. TO STA.						





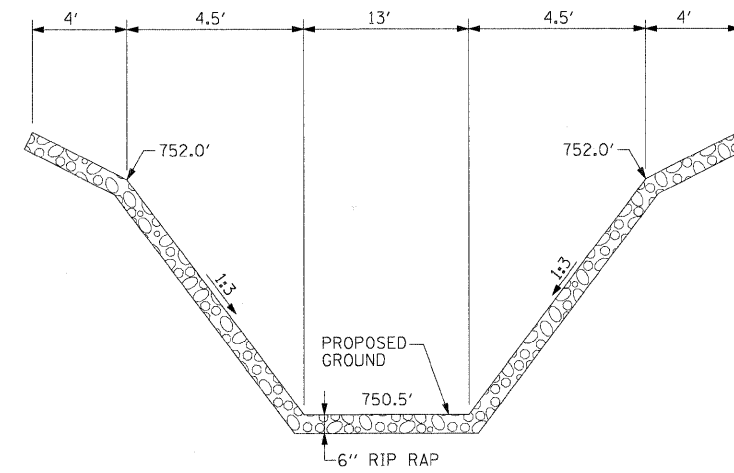
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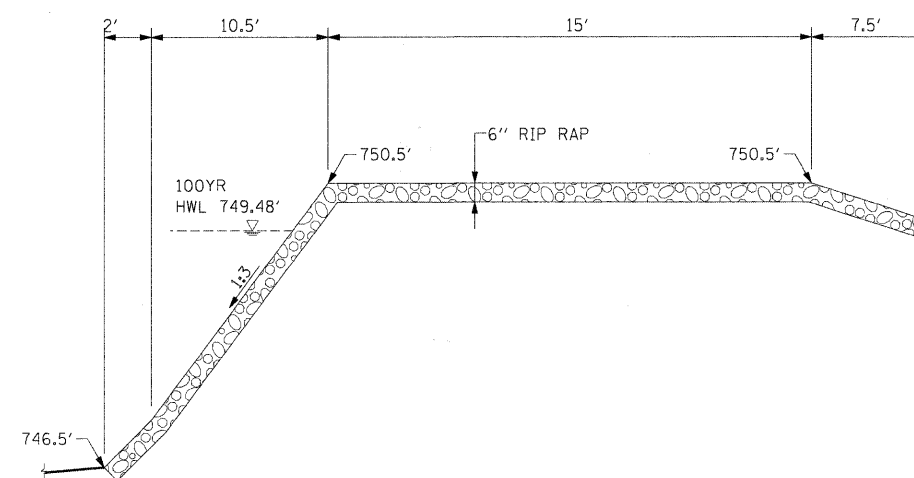
**SECTION**

**PROPOSED POND OUTLET STRUCTURE  
MANHOLE TYPE 1, 6' DIA., W /RESTRICTOR**

POND - MH ID	INLET PIPE		OUTLET PIPE		WEIR		ORIFICE		MANHOLE
	DIA. (IN.)	INV. ELEV.	DIA. (IN.)	INV. ELEV.	LENGTH (FT.)	ELEV.	DIA. (IN.)	ELEV.	DIA. (FT.)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
A - MH A2-4	24	745.75	24	745.75	6	750.00	6	745.75	6
B - MH B4-1	24	740.75	24	740.75	6	745.00	4	741.20	6
B - MH B4-1							8	743.50	
C - MH C-03	15	742.47	15	742.47	6	745.55	4	742.47	6
D - MH D2-4	18	736.90	18	736.90	6	743.55	4	736.90	6
E - MH E2-2	18	742.30	18	742.30	6	746.80	4	742.30	6
J - MH J-02	24	758.75	24	758.75	6	763.00	14.4	758.75	6



**SECTION A1  
POND A WEIR**



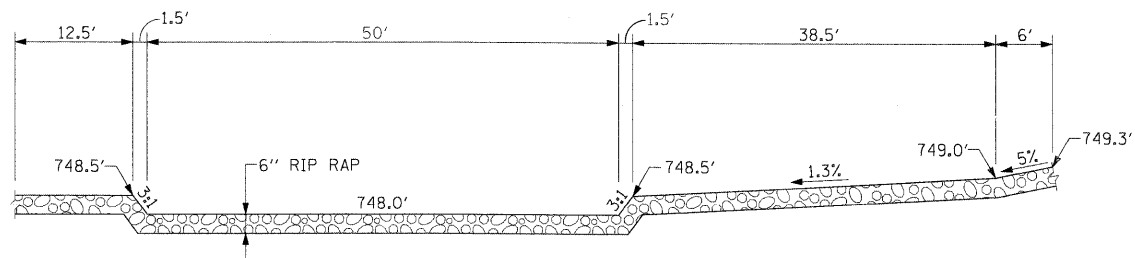
**SECTION A2  
POND A WEIR**

**NOTES:**

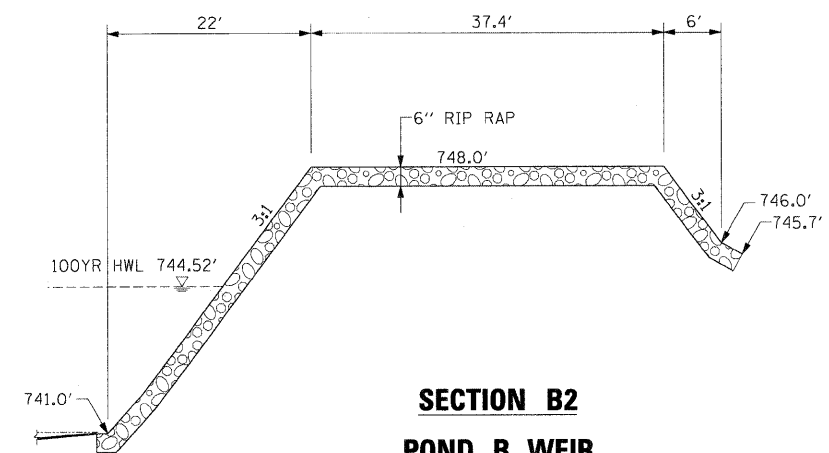
1. TYPE 1 FRAME AND COVER TO BE NEENAH FOUNDRY COMPANY NO. R-1713, TYPE "B" VENTED COVER OR APPROVED EQUAL.

x:\39005\3944\engineer\ng\_documents\Drawings\p\p\In\_ABC\_drdet\_01.dgn

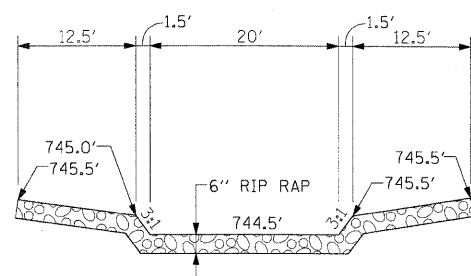
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#FILES#	PLOT SCALE = 1.0000' / IN.	DRAWN - AAF	REVISED -		361	06-00214-15-BR	KANE/DUPAGE	545	175				
	PLOT DATE = 3/30/2009	CHECKED - JNR	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 63074				
		DATE - 3/31/09	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



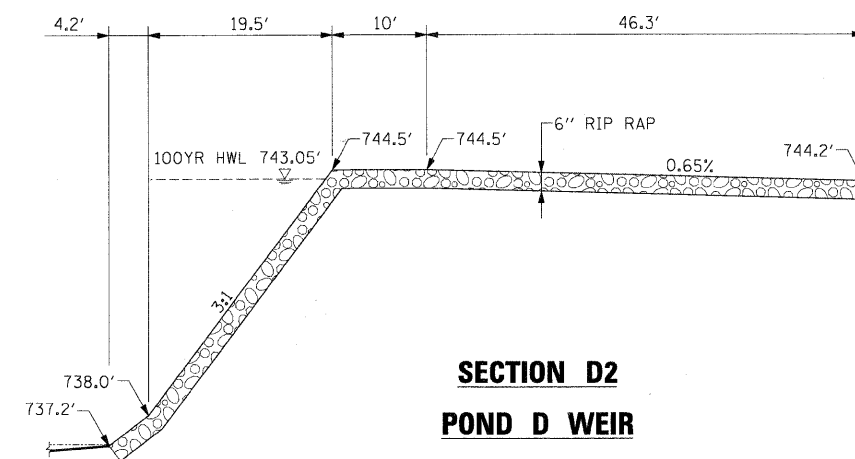
**SECTION B1  
POND B WEIR**



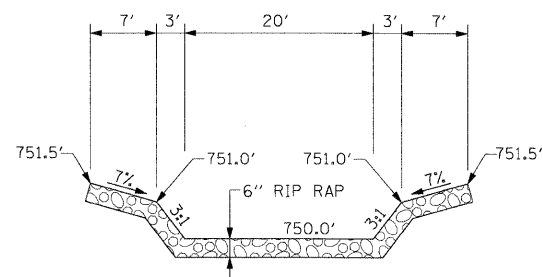
**SECTION B2  
POND B WEIR**



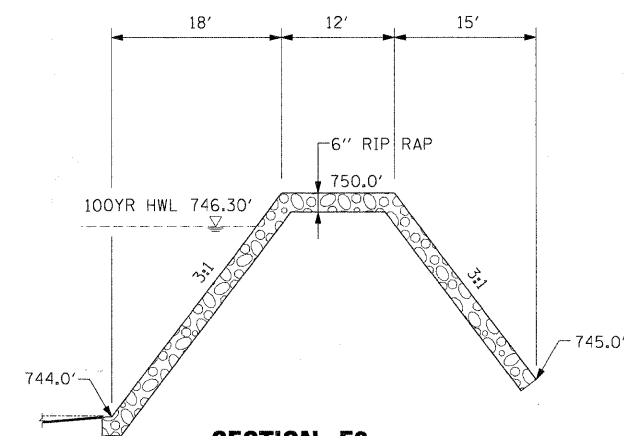
**SECTION D1  
POND D WEIR**



**SECTION D2  
POND D WEIR**



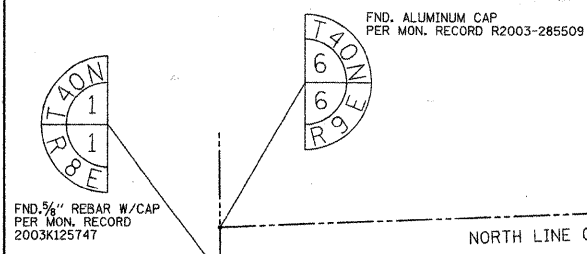
**SECTION E1  
POND E WEIR**



**SECTION E2  
POND E WEIR**

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FILE NAME =	USER NAME = #USER#	DESIGNED - TJR	REVISED -	<b>KANE COUNTY DIVISION OF TRANSPORTATION</b>	<b>DRAINAGE AND UTILITY DETAILS</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILES#		DRAWN - AAF	REVISED -					361	06-00214-15-BR	KANE/DUPAGE	545	176
PLOT SCALE = 1.0000' / IN.	CHECKED - JNR	REVISOR -	REVISOR -		CONTRACT NO. 63074							
PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
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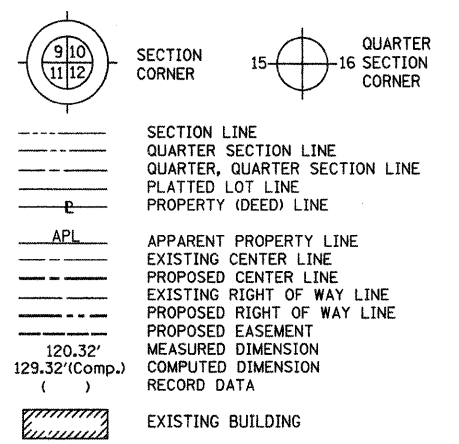


FND. 5/8" REBAR W/CAP PER MON. RECORD 2003K125747

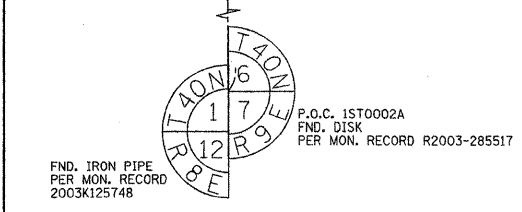
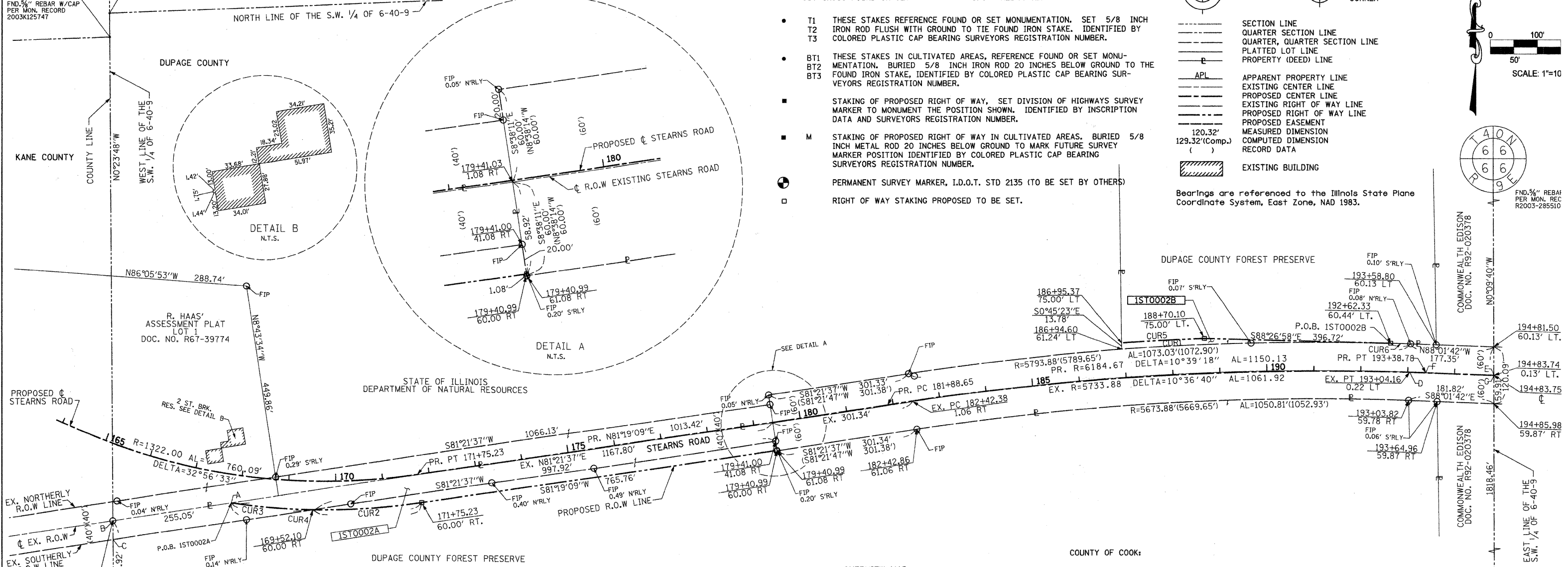
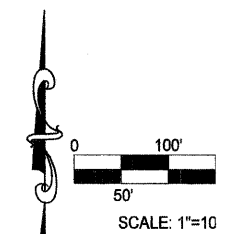
FND. ALUMINUM CAP PER MON. RECORD R2003-285509

LEGEND

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 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.
- T2
- T3
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M 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.



Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.



FND. IRON PIPE PER MON. RECORD 2003K125748

P.O.C. 1ST0002A FND. DISK PER MON. RECORD R2003-285517

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DIST.
CUR1	5793.88'	573.34'	S88°42'57"W	573.11'
CUR2	1382.00'	233.25'	N86°09'16"E	232.97'
CUR3	1382.00'	174.64'	S85°23'25"E	174.53'
CUR4	1382.00'	407.89'	S89°46'28"W	406.42'
CUR5	6259.67'	176.85'	S86°49'22"W	176.84'
CUR6	5793.88'	42.57'	N88°14'20"W	42.57'

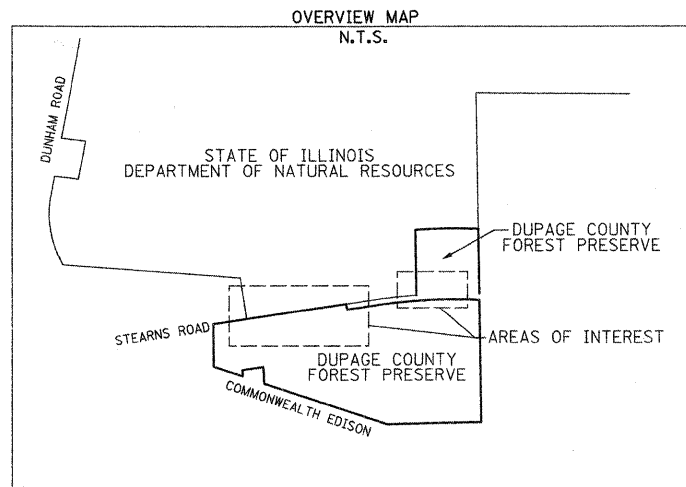
POINT TABLE

POINT	STATION	OFFSET
A	167+85.04	60.00' RT.
B	165+65.48	154.33' RT.
C	165+76.46	192.79' RT.

LINE TABLE

LINE	BEARING	DISTANCE
C-B	N0°23'48"W	40.42'
D-E	S88°01'42"E	179.58'
F-G	S88°01'33"E	144.97'

- NOTES
- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  - SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: R66-15090, LETTERS FROM COMMONWEALTH EDISON COMPANY DATED FEB. 8, 1988 & FEB. 6, 1997, & R79-68631.
  - ROAD RIGHT OF WAY AS PER DOCUMENT: 426213.
  - BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).



COUNTY OF COOK  
STATE OF ILLINOIS

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 40 N., RANGE 9 E., 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.

FEBRUARY 6, 2006  
Ronald W. Soderquist  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2008

RONALD W. SODERQUIST



benesch

alfred benesch & comp  
Engineers - Surveyors - Plan  
205 North Michigan Avenue, Suite  
Chicago, Illinois 60601  
312-565-0450

REVISION

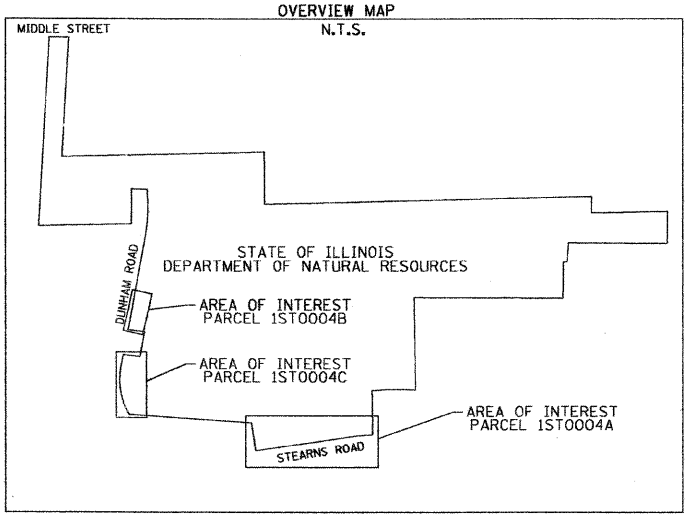
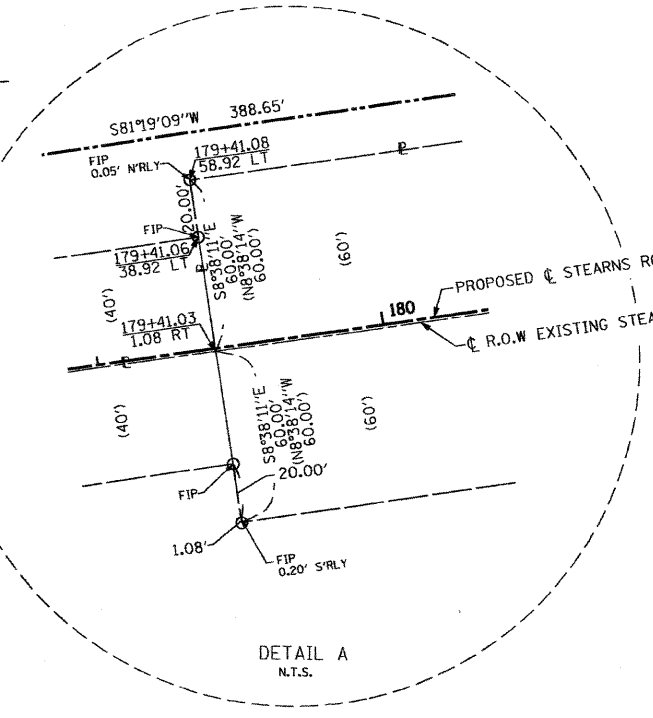
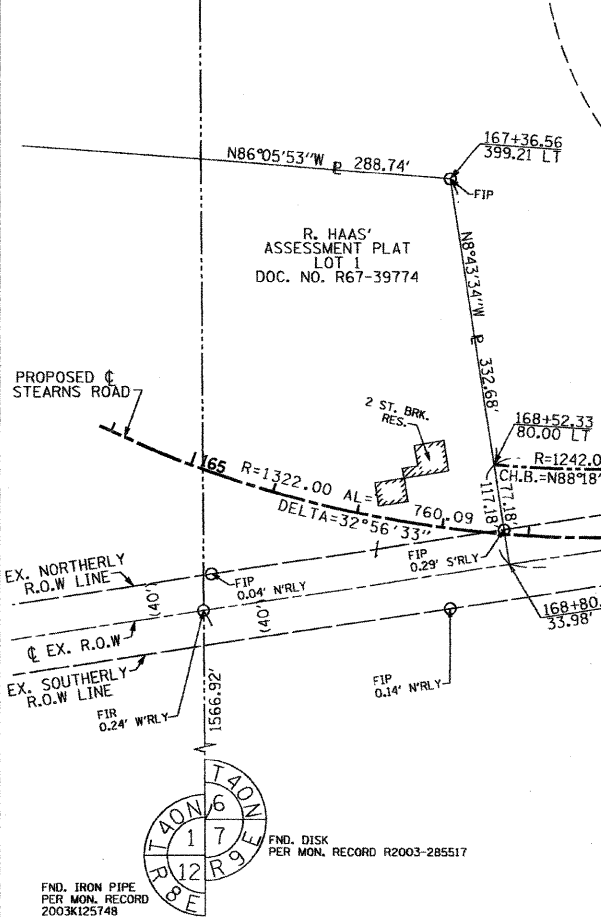
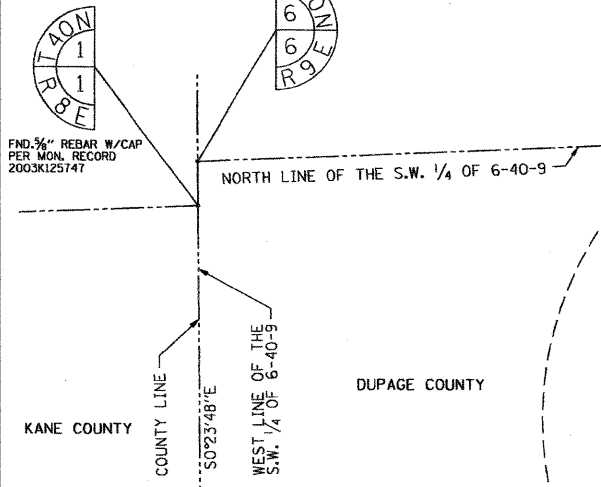
DATE	DESCRIPTION
7-27-07	PER IDOT

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)  
SECTION 98-00214-02-BR DUPAGE COUNTY  
PROJECT  
JOB NO. R-91-08  
STATION 167+85.04 TO STATION 192+62.13  
SCALE: 1"=100'  
SHEET 1 OF 1  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0002A	DUPAGE COUNTY FOREST PRESERVE	N/A	1.409	1.002	N/A	0.000	N/A	01-06-301-031, 01-06-301-021 01-06-301-019, 01-06-301-020 01-06-301-018	
1ST0002B			0.098	0.000			01-06-300-019		

PART OF THE SW 1/4 OF SECTION 6, TOWNSHIP 40 N, RANGE 9 E OF THE 3RD P.M., DUPAGE COUNTY, ILLINOIS

FND. ALUMINUM CAP PER MON. RECORD R2003-285509



**LEGEND**

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 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.
- T2 IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE.
- T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- 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.
- M 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.
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- PERMANENT SURVEY MARKER, I.D.O.T. STD 2135 (TO BE SET BY OTHERS)

SECTION CORNER: 9 10 11 12

QUARTER CORNER: 15 16

SECTION LINE, QUARTER SECTION LINE, QUARTER, QUARTER SECTION LINE, PLATTED LOT LINE, PROPERTY (DEED) LINE

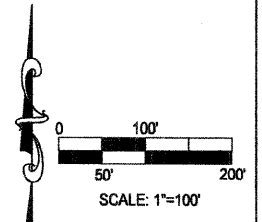
APL APPARENT PROPERTY LINE, EXISTING CENTER LINE, PROPOSED CENTER LINE, EXISTING RIGHT OF WAY LINE, PROPOSED RIGHT OF WAY LINE, PROPOSED EASEMENT

MEASURED DIMENSION, COMPUTED DIMENSION, RECORD DATA

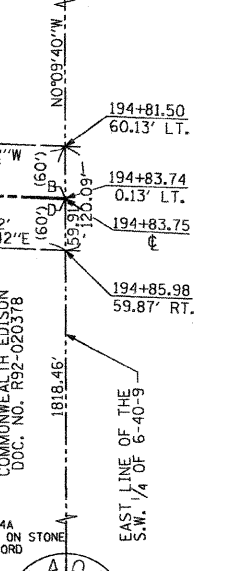
EXISTING BUILDING

120.32', 129.32'(Comp.)

Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.



FND. 5/8" REBAR W/CAP PER MON. RECORD R2003-285510



**NOTES**

- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
- SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: R66-15090, LETTERS FROM COMMONWEALTH EDISON COMPANY DATED FEB. 8, 1988 & FEB. 6, 1997, & R79-112869, R88-103440, R89-131892, & R2001-093234.
- ROAD RIGHT OF WAY AS PER DOCUMENT: 426213.
- BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

**LINE TABLE**

LINE	BEARING	DISTANCE
B-A	N88°01'42"W	179.58'
C-D	S88°01'33"E	144.97'

**CURVE TABLE**

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DIST.
CUR1	5793.88'	457.12'	S83°37'14"W	457.00'

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0004A	STATE OF ILLINOIS DEPARTMENT OF NATURAL RESOURCES	N/A	2.304	0.979	N/A	0.000	N/A	01-06-100-019	

COUNTY OF COOK;  
STATE OF ILLINOIS;

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 40 N., RANGE 9 E., 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.

FEBRUARY 6, 2006  
RONALD W. SODERQUIST

*Ronald W. Soderquist*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010



**REVISION**

DATE	DESCRIPTION
3-17-06	COMBO.
5-16-06	TAKE EDIT
5-26-06	
6-29-06	MON. TYPE
7-27-07	PER IDOT
11-09-07	AREA
8-12-08	PARCEL 4D
11-26-08	PARCEL 4C

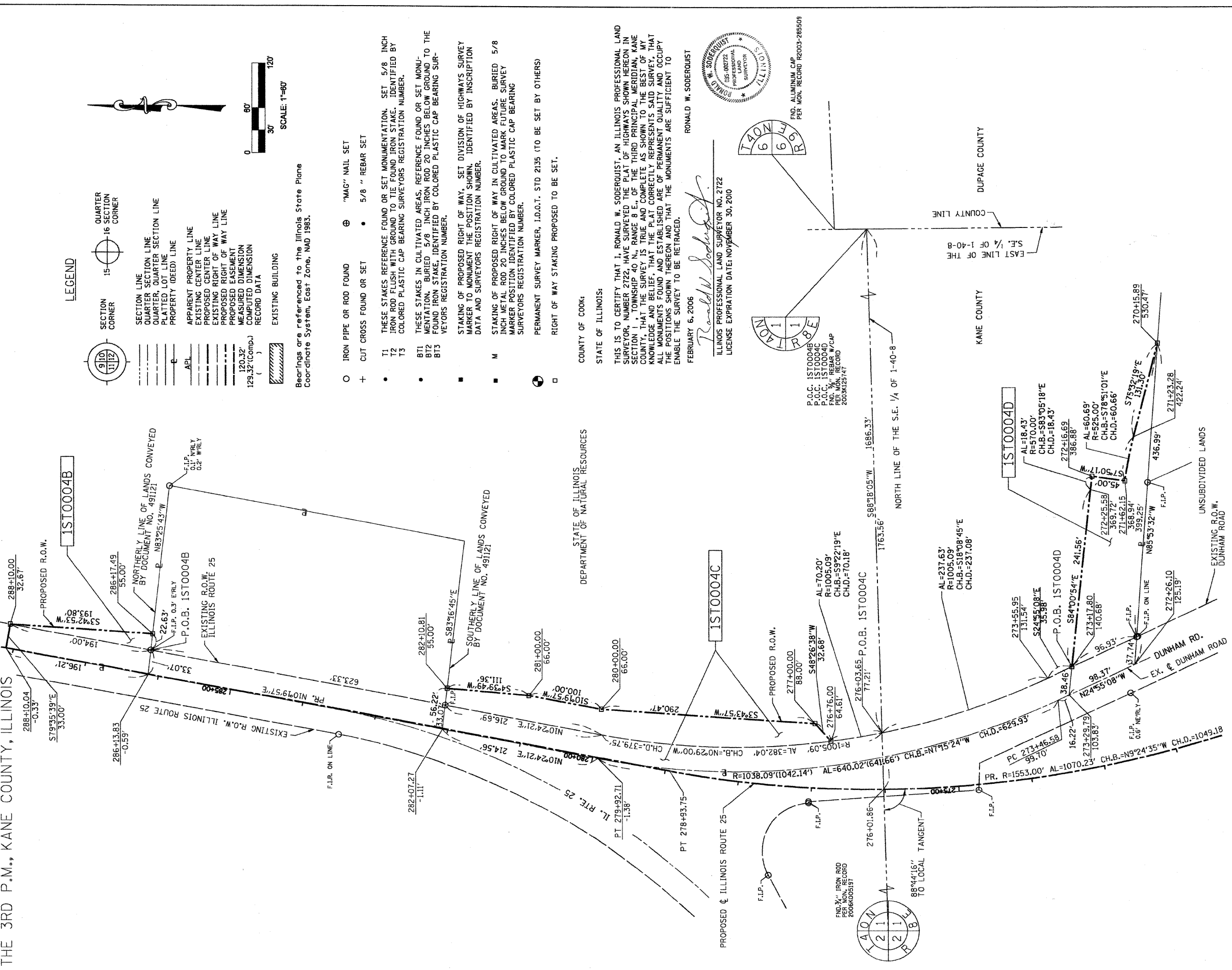
**benesch**  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450  
Design Firm License # 184.000882

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)

SECTION 98-00214-02-BR DUPAGE COUNTY  
PROJECT JOB NO. R-91-083-01  
STATION 168+52.33 TO STATION 186+95.37  
SCALE: 1"=100' SHEET 1 OF 2

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

PART OF THE E 1/2 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS



LEGEND

- SECTION CORNER
- QUARTER CORNER
- SECTION LINE
- 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
- MEASURED EASEMENT
- 120.32' (Comp.)
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

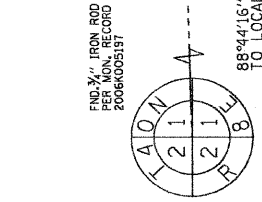
Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.

- O IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8" IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2 THESE STAKES IN CULTIVATED AREAS. REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8" IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- B11 MENTATION, BURIED 5/8" IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- B12
- B13 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" IRON 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

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N., RANGE 8 E., 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.

FEBRUARY 6, 2006  
RONALD W. SODERQUIST  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0004B	STATE OF ILLINOIS	N/A	0.198	0.148	N/A	N/A	09-01-200-008	
1ST0004C	DEPT. OF NATURAL RESOURCES	N/A	1.074	0.661	N/A	N/A	09-01-200-008, 09-01-400-006	
1ST0004D	STATE OF ILLINOIS	N/A	0.578	0.074	N/A	N/A	09-01-400-006	

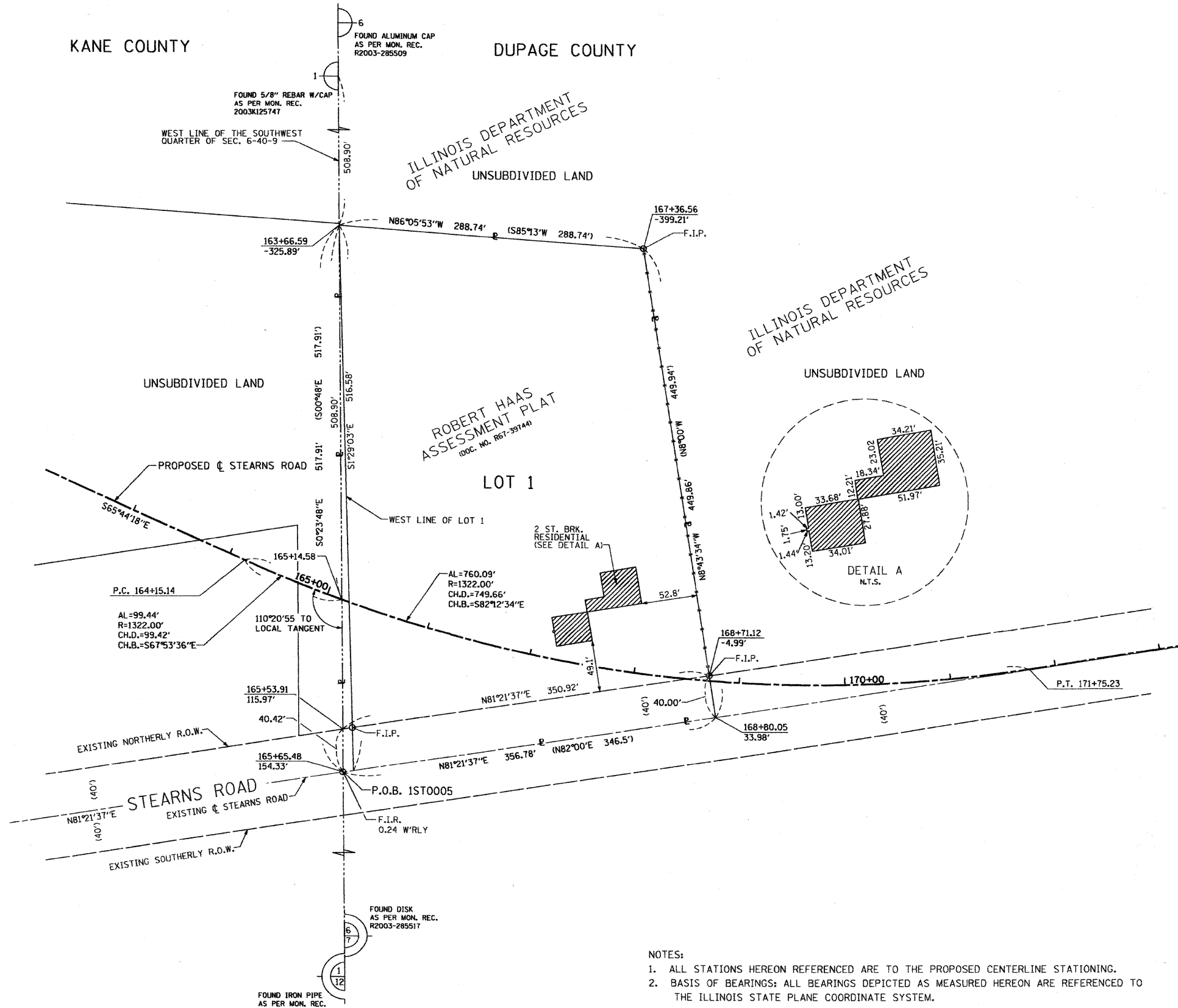
- NOTES
- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  - SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 619085, 91K01575, 91K04239, 1931186, 2001K045759.
  - ROAD RIGHT OF WAY AS PER DOCUMENTS: 330805 AND 413519.
  - BASES OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (NAD 83).

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)  
KANE COUNTY  
SECTION 98-00214-02-BR  
PROJECT  
JOB NO. R-91-083-01  
STATION 270+15.89 TO STATION 288+10.04  
SCALE: 1"=60'  
SHEET 2 OF 2

alfred benesch & company  
Engineers - Surveyors - Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-666-0460  
Design Firm License #154-000962

benesch





**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- 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
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.

0 50' 100'  
25' SCALE: 1"=50'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS 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.
- M 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;

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 6, TOWNSHIP 40 N., RANGE 9E., OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE 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.

MARCH 30, 2007

RONALD W. SODERQUIST  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010



**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450  
Design Firm License # 184.000882

**NOTES:**

- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
- BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0005	TOPPER	3.554	3.554	0.325	0.000	N/A	N/A	01-06-300-002	

REVISION	DATE	DESCRIPTION

**PLAT OF HIGHWAYS**  
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
Stearns Rd. (Fox River Bridges)

SECTION 98-00214-02-BR DUPAGE COUNTY  
PROJECT JOB NO. R-91-083-01  
STATION 163+66.59 TO STATION 168+80.05  
SCALE: 1"=50' SHEET 1 OF 1

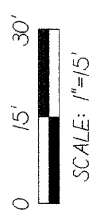
**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS

# PLAT OF SURVEY

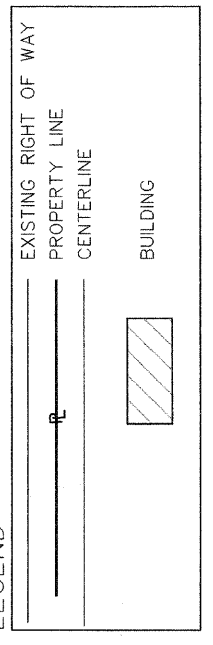
Lot 7 of HAAS SUBDIVISION, in the Township of St. Charles,  
Kane County, Illinois

Said lot containing 0.382 Acres, more or less.



HAAS SUBDIVISION  
DOC. NO. 881007  
REC. JUNE 2, 1959

LEGEND



COUNTY OF COOK:  
STATE OF ILLINOIS:

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

JANUARY 16, 2002 RONALD W. SODERQUIST

*R. Soderquist*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722

NOTE: ALL ANGLES AND DISTANCES REFERRING TO  
LOT LINES ARE THOSE OF RECORD UNLESS  
OTHERWISE NOTED.

BASIS OF BEARINGS:  
ALL BEARINGS DEPICTED AS MEASURED HEREON  
ARE REFERENCED TO THE ILLINOIS STATE PLANE  
COORDINATE SYTEM, EAST ZONE (NAD 84).

ADDRESS: 33W040 STEARNS ROAD

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST 0010	BERNICE CRISCIUOLO & ANDREW CRISCIUOLO	0.382+/-	0.382+/-	0.000+/-	0.000+/-	N/A	09-01-400-019

REVISION	DATE	DESCRIPTION
	5/9/02	TABLE
	8/27/03	PER IDOT & NEW OWNER

KANE COUNTY	PLAT OF SURVEY
ROUTE STEARNS RD. (FOX RIVER BRIDGES)	SECTION 98-0024-02-13R
COUNTY KANE	JOB# R-55-001-97
PROJECT#	TO STA
STA	DRAWN DGM
SCALE: 1" = 15'	CHECKED RWS
	PARCEL NO. 1ST 0010

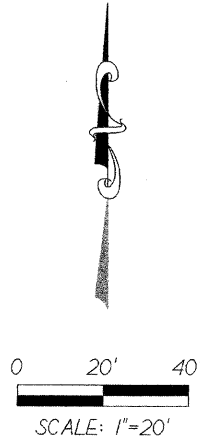


alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601  
JOB NO. 3562

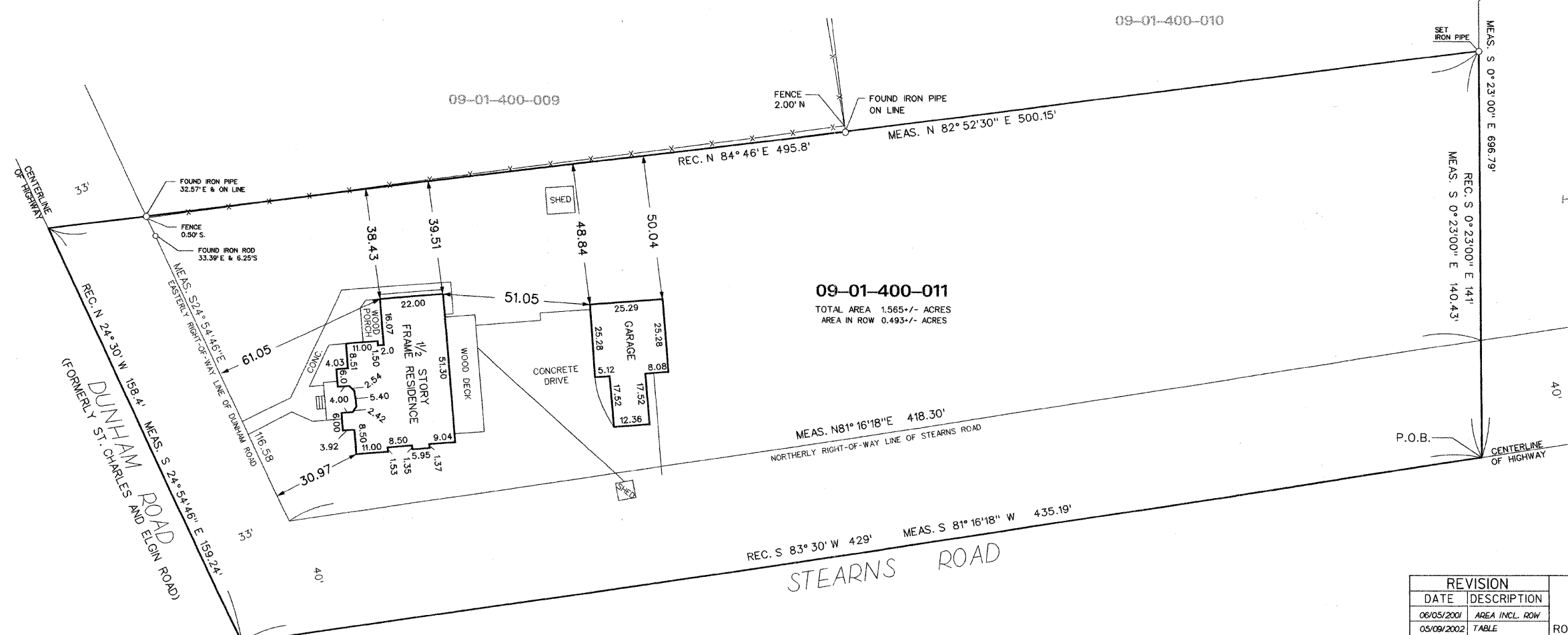
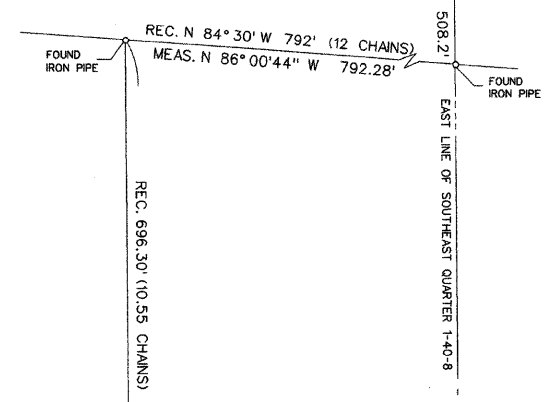
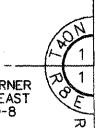
# PLAT OF SURVEY

THAT PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF SAID QUARTER SECTION 7.70 CHAINS; THENCE NORTH 84 DEGREES 30 MINUTES WEST 12 CHAINS; THENCE SOUTH PARALLEL WITH THE EAST LINE OF SAID QUARTER SECTION 10.55 CHAINS TO THE CENTER LINE OF AN EASTERLY AND WESTERLY HIGHWAY FOR THE POINT OF BEGINNING; THENCE SOUTH 83-1/2 DEGREES WEST ALONG SAID CENTER LINE 429 FEET TO THE CENTER LINE OF THE ST. CHARLES AND ELGIN ROAD; THENCE NORTH 24-1/2 DEGREES WEST ALONG SAID CENTER LINE 158.4 FEET; THENCE NORTH 84 DEGREES 46 MINUTES EAST 495.8 FEET TO A LINE DRAWN NORTH, PARALLEL WITH THE EAST LINE OF SAID QUARTER SECTION, FROM THE POINT OF BEGINNING; THENCE SOUTH ALONG SAID PARALLEL LINE 141 FEET TO THE POINT OF BEGINNING, IN THE TOWNSHIP OF ST. CHARLES, KANE COUNTY, ILLINOIS.

THE PARCEL DESCRIBED ABOVE CONTAINING 1.565 ACRES, MORE OR LESS.



NORTHEAST CORNER OF THE SOUTHEAST QUARTER 1-40-8



**09-01-400-011**  
TOTAL AREA 1.565 +/- ACRES  
AREA IN ROW 0.493 +/- ACRES

HAAS SUBDIVISION  
DOC. NO. 891007

COUNTY OF COOK,  
STATE OF ILLINOIS:  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS OF PRACTICE APPLICABLE TO BOUNDARY SURVEYS.  
MAY 21, 2001 RONALD W. SODERQUIST

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722

BASIS OF BEARINGS:  
ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST 0013	JOHN H. HOLDEMAN	1.565 +/-	1.565 +/-	0.493 +/-	0.000 +/-	0.000 +/-	N/A	09-01-400-011

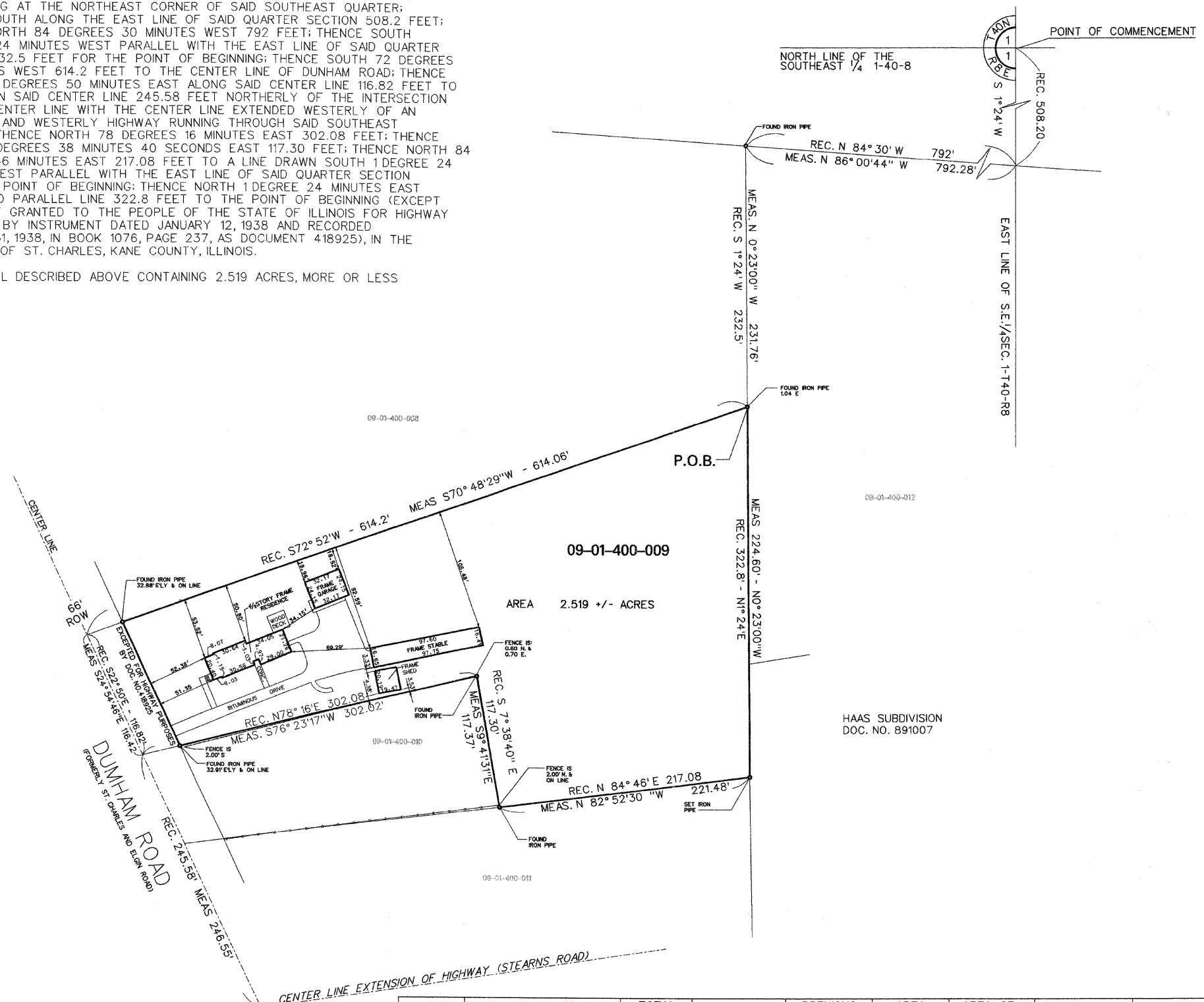
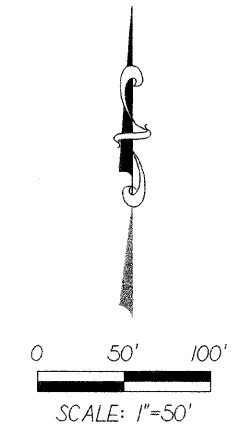
REVISION		ROUTE	SECTION	COUNTY	JOB#	PROJECT#
DATE	DESCRIPTION					
06/05/2001	AREA INCL. ROW					
05/09/2002	TABLE					
		SEC	T	R	OF	P.M.
		STA	TO STA		CHECKED	
		DRAWN	SCALE: 1" =		PARCEL NO.	

KANE COUNTY  
PLAT OF SURVEY

# PLAT OF SURVEY

THAT PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE SOUTH ALONG THE EAST LINE OF SAID QUARTER SECTION 508.2 FEET; THENCE NORTH 84 DEGREES 30 MINUTES WEST 792 FEET; THENCE SOUTH 1 DEGREE 24 MINUTES WEST PARALLEL WITH THE EAST LINE OF SAID QUARTER SECTION 232.5 FEET FOR THE POINT OF BEGINNING; THENCE SOUTH 72 DEGREES 52 MINUTES WEST 614.2 FEET TO THE CENTER LINE OF DUNHAM ROAD; THENCE SOUTH 22 DEGREES 50 MINUTES EAST ALONG SAID CENTER LINE 116.82 FEET TO A POINT ON SAID CENTER LINE 245.58 FEET NORTHERLY OF THE INTERSECTION OF SAID CENTER LINE WITH THE CENTER LINE EXTENDED WESTERLY OF AN EASTERLY AND WESTERLY HIGHWAY RUNNING THROUGH SAID SOUTHEAST QUARTER; THENCE NORTH 78 DEGREES 16 MINUTES EAST 302.08 FEET; THENCE SOUTH 7 DEGREES 38 MINUTES 40 SECONDS EAST 117.30 FEET; THENCE NORTH 84 DEGREES 46 MINUTES EAST 217.08 FEET TO A LINE DRAWN SOUTH 1 DEGREE 24 MINUTES WEST PARALLEL WITH THE EAST LINE OF SAID QUARTER SECTION FROM THE POINT OF BEGINNING; THENCE NORTH 1 DEGREE 24 MINUTES EAST ALONG SAID PARALLEL LINE 322.8 FEET TO THE POINT OF BEGINNING (EXCEPT THAT PART GRANTED TO THE PEOPLE OF THE STATE OF ILLINOIS FOR HIGHWAY PURPOSES BY INSTRUMENT DATED JANUARY 12, 1938 AND RECORDED JANUARY 31, 1938, IN BOOK 1076, PAGE 237, AS DOCUMENT 418925), IN THE TOWNSHIP OF ST. CHARLES, KANE COUNTY, ILLINOIS.

THE PARCEL DESCRIBED ABOVE CONTAINING 2.519 ACRES, MORE OR LESS



COUNTY OF COOK;  
STATE OF ILLINOIS;  
THIS PROFESSIONAL SERVICE CONFORMS TO  
THE CURRENT ILLINOIS MINIMUM STANDARDS  
OF PRACTICE APPLICABLE TO BOUNDARY  
SURVEYS.  
MAY 21, 2001 RONALD W. SODERQUIST  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722

BASIS OF BEARINGS:  
ALL BEARINGS DEPICTED AS MEASURED HEREON  
ARE REFERENCED TO THE ILLINOIS STATE PLANE  
COORDINATE SYSTEM, EAST ZONE (NAD 83).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST 0015	ROGER HURST & EVELYN A. HURST	2.519+/-	2.519+/-	0.000+/-	0.000+/-	N/A	N/A	09-01-400-009

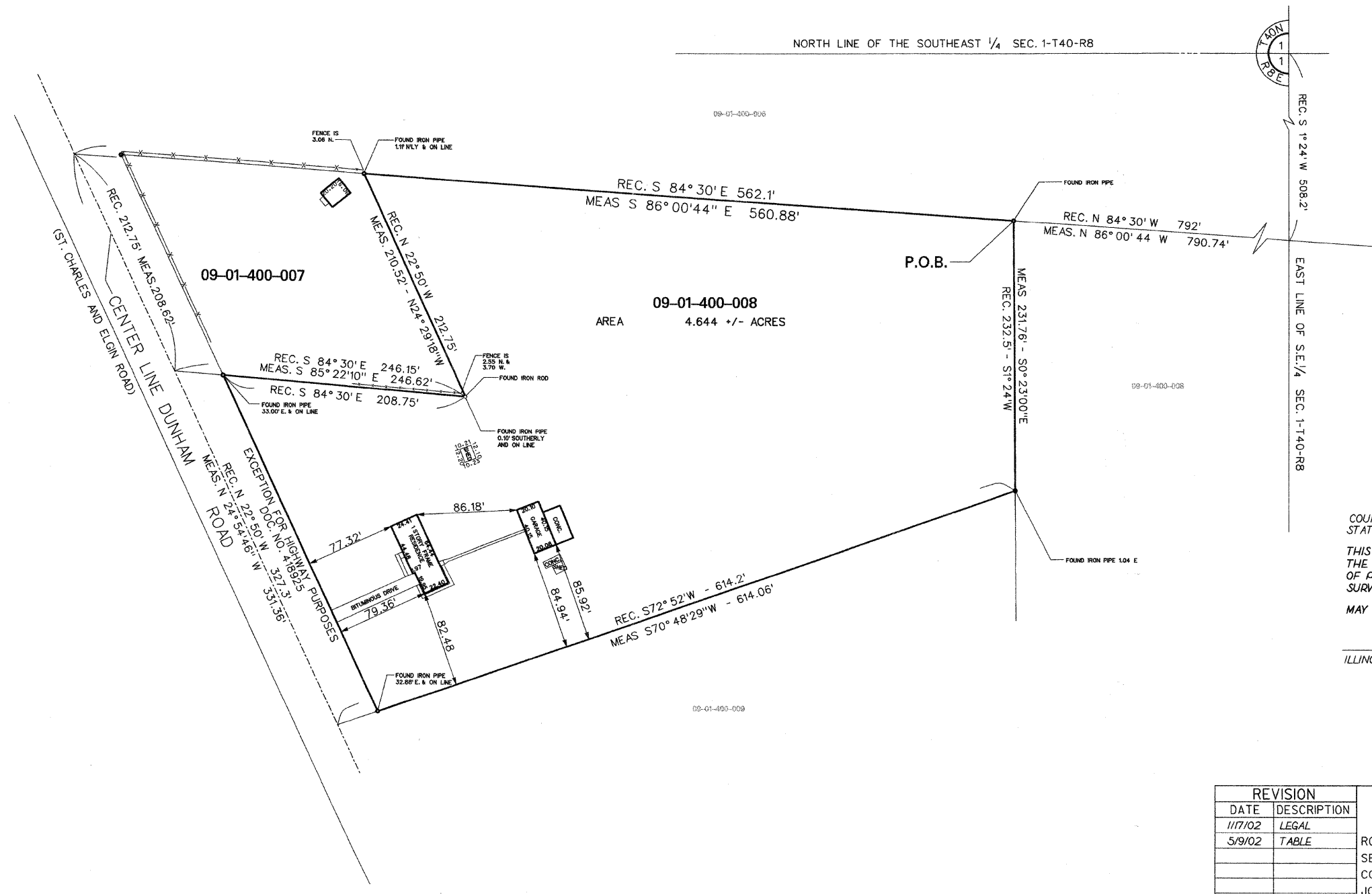
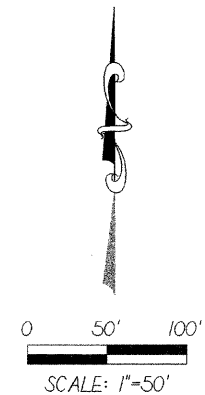
REVISION		KANE COUNTY PLAT OF SURVEY	
DATE	DESCRIPTION	ROUTE	PROJECT#
5/09/02	TABLE	SECTION	T, R OF P.M.
		COUNTY	TO STA
		JOB#	CHECKED
		SEC	PARCEL NO.
		STA	
		DRAWN	
		SCALE: 1" =	

MAPPROJ353313533008.DGN

# PLAT OF SURVEY

THAT PART OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:  
 COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST 1/4, THENCE SOUTH ALONG THE EAST LINE OF SAID QUARTER SECTION 508.2 FEET; THENCE  
 NORTH 84 DEGREES 30 MINUTES WEST 792 FEET FOR THE POINT OF BEGINNING; THENCE SOUTH 1 DEGREE 24 MINUTES WEST PARALLEL WITH THE  
 EAST LINE OF SAID QUARTER SECTION 232.5 FEET, THENCE SOUTH 72 DEGREES 52 MINUTES WEST 614.2 FEET TO THE CENTER LINE OF DUNHAM ROAD,  
 THENCE NORTH 22 DEGREES 50 MINUTES WEST ALONG SAID CENTER LINE 327.3 FEET TO A POINT 212.75 FEET SOUTHERLY (MEASURED ALONG SAID CENTER LINE) OF A  
 LINE DRAWN NORTH 84 DEGREES 30 MINUTES WEST FROM THE POINT OF BEGINNING; THENCE SOUTH 84 DEGREES 30 MINUTES EAST 246.15 FEET TO A  
 POINT 208.75 FEET EASTERLY (MEASURED ALONG THE LAST DESCRIBED LINE) OF THE EASTERLY LINE OF SAID DUNHAM ROAD;  
 THENCE NORTH 22 DEGREES 50 MINUTES WEST PARALLEL WITH THE EASTERLY LINE OF SAID DUNHAM ROAD 212.75 FEET TO SAID LINE  
 DRAWN NORTH 84 DEGREES 30 MINUTES WEST FROM THE POINT OF BEGINNING; THENCE SOUTH 84 DEGREES 30 MINUTES EAST 562.1 FEET  
 TO THE POINT OF BEGINNING (EXCEPT THAT PART GRANTED TO THE PEOPLE OF THE STATE OF ILLINOIS HIGHWAY PURPOSES BY  
 INSTRUMENT DATED JANUARY 12, 1938 AND RECORDED JANUARY 31, 1938 AS DOCUMENT 418925 AND EXCEPT THAT PART CONVEYED TO THE COUNTY OF  
 KANE BY QUIT CLAIM DEED RECORDED JANUARY 31, 1938 AS DOCUMENT 418926), IN THE TOWNSHIP OF ST. CHARLES, KANE COUNTY, ILLINOIS

THE PARCEL DESCRIBED ABOVE CONTAINING 4.644 ACRES, MORE OR LESS.



COUNTY OF COOK;  
 STATE OF ILLINOIS;  
 THIS PROFESSIONAL SERVICE CONFORMS TO  
 THE CURRENT ILLINOIS MINIMUM STANDARDS  
 OF PRACTICE APPLICABLE TO BOUNDARY  
 SURVEYS.  
 MAY 21, 2001 RONALD W. SODERQUIST  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722

BASIS OF BEARINGS:  
 ALL READINGS DEPICTED AS MEASURED HEREON  
 ARE REFERENCED TO THE ILLINOIS STATE PLANE  
 COORDINATE SYTEM, EAST ZONE (WGS 84).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST 0016	FLOYD W. THOMPSON & SHARON K. THOMPSON	4.644+/-	4.644+/-	0.000+/-	0.000+/-	N/A	N/A	09-01-400-008

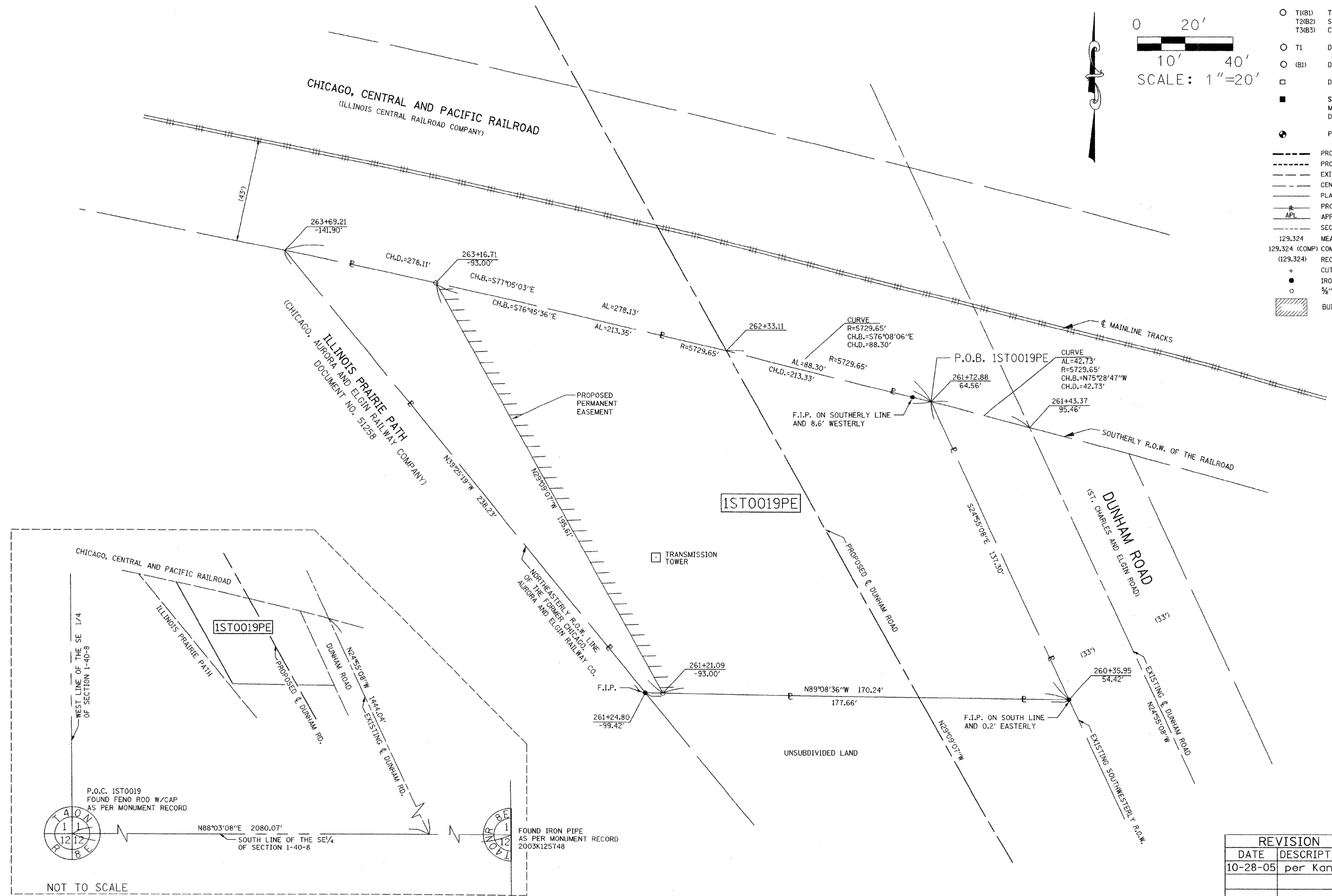
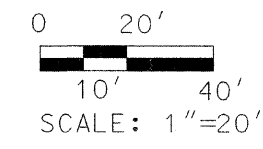
REVISION		KANE COUNTY PLAT OF SURVEY
DATE	DESCRIPTION	
11/7/02	LEGAL	
5/9/02	TABLE	
		ROUTE
		SECTION
		COUNTY
		JOB#
		PROJECT#
		SEC 1
		T 40N, R 8 E OF 3RD P.M.
		STA
		TO STA
		DRAWN
		CHECKED
		SCALE: 1" = 50'
		PARCEL NO.



PART OF THE SE 1/4 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS

LEGEND

- O RESET PIPE OR ROD TO ORIGINAL POSITION.
- O T1(B1) THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.  
T2(B2) SET 3/8" INCH IRON ROD TO TIE FOUND IRON STAKE IDENTIFIED BY  
T3(B3) COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- O T1 DENOTES TIE POINT NO. 1. SET IRON ROD FLUSH WITH GROUND SURFACE.
- O (B1) DENOTES TIE POINT NO. 1. SET IRON ROD 20" BELOW GROUND SURFACE.
- DIVISION OF HIGHWAYS RIGHT OF WAY SURVEY MARKER PROPOSED TO BE SET.
- 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.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- PROPOSED RIGHT OF WAY LINE
- - - PROPOSED EASEMENT
- - - EXISTING RIGHT OF WAY LINE
- - - CENTERLINE
- - - PLATTED LOT LINES
- - - PROPERTY (DEED) LINE
- - - APL APPARENT PROPERTY LINE
- - - SECTION LINE
- 129.324 MEASURED DIMENSION
- 129.324 (COMP) COMPUTED DIMENSION
- (129.324) RECORDED DIMENSION
- + CUT CROSS FOUND OR SET
- IRON PIPE OR IRON ROD FOUND
- 3/8" REBAR SET
- ▭ BUILDING

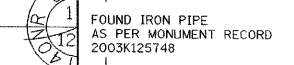
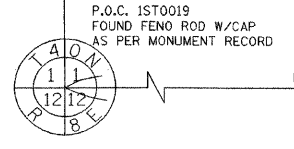


COUNTY OF COOK;  
STATE OF ILLINOIS;  
  
THIS PROFESSIONAL SERVICE CONFORMS TO  
THE CURRENT ILLINOIS MINIMUM STANDARDS  
THE PRACTICE OF LAND SURVEYING.

SEPTEMBER 12, 2005 RONALD W. SODERQUIST  
*Ronald W. Soderquist*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-585-0450



NOT TO SCALE

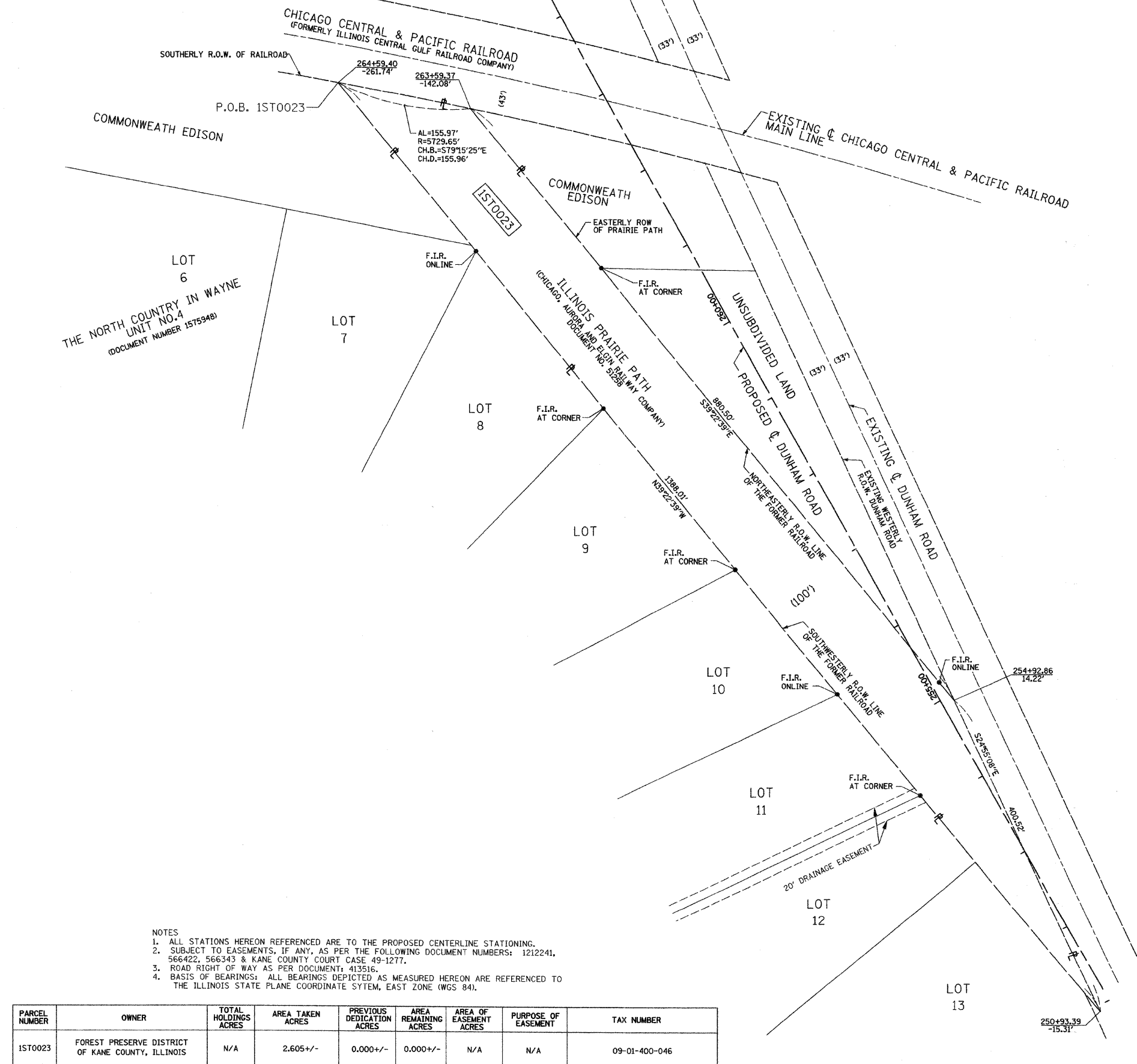
NOTE: ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST0019PE	COMMONWEALTH EDISON COMPANY	0.724+/-	0.000+/-	0.000+/-	0.724+/-	0.599+/-	PERMANENT ROADWAY	09-01-400-057

REVISION	
DATE	DESCRIPTION
10-28-05	per Kane

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)  
SECTION 98-00214-02-BR KANE COUNTY  
PROJECT JOB NO. R-55-001-97  
STATION TO STATION  
SCALE: 1"= 20' SHEET 1 OF 1  
  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

PART OF THE SE 1/4 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS



**LEGEND**

- RESET PIPE OR ROD TO ORIGINAL POSITION.
- T1(B1) THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.  
T2(B2) SET 5/8 INCH IRON ROD TO THE FOUND IRON STAKE IDENTIFIED BY  
T3(B3) COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T1 DENOTES TIE POINT NO. 1 SET IRON ROD FLUSH WITH GROUND SURFACE.
- (B1) DENOTES TIE POINT NO. 1 SET IRON ROD 20" BELOW GROUND SURFACE.
- DIVISION OF HIGHWAYS RIGHT OF WAY SURVEY MARKER PROPOSED TO BE SET.
- 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.
- ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

--- PROPOSED RIGHT OF WAY LINE  
 - - - - - TEMPORARY EASEMENT  
 / / / / / PROPOSED EASEMENT  
 - - - - - EXISTING RIGHT OF WAY LINE  
 - - - - - CENTERLINE  
 - - - - - PLATTED LOT LINES  
 - - - - - PROPERTY (DEED) LINE  
 - - - - - APPARENT PROPERTY LINE  
 - - - - - SECTION LINE  
 129.324 MEASURED DIMENSION  
 129.324 (COMP) COMPUTED DIMENSION  
 (129.324) RECORDED DIMENSION  
 + CUT CROSS FOUND OR SET  
 ● IRON PIPE OR IRON ROD FOUND  
 ○ 5/8" REBAR SET  
 ▨ BUILDING

0 60' 120'  
 30' SCALE: 1"=60'

**NOTES**  
 1. ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.  
 2. SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 1212241, 566422, 566343 & KANE COUNTY COURT CASE 49-1277.  
 3. ROAD RIGHT OF WAY AS PER DOCUMENT: 413516.  
 4. BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST0023	FOREST PRESERVE DISTRICT OF KANE COUNTY, ILLINOIS	N/A	2.605+/-	0.000+/-	0.000+/-	N/A	N/A	09-01-400-046

COUNTY OF COOK:  
 STATE OF ILLINOIS:

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

MARCH 28, 2006 RONALD W. SODERQUIST  
*Ronald W. Soderquist*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



**benesch**  
 alfred benesch & company  
 Engineers • Surveyors • Planners  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450

REVISION	
DATE	DESCRIPTION

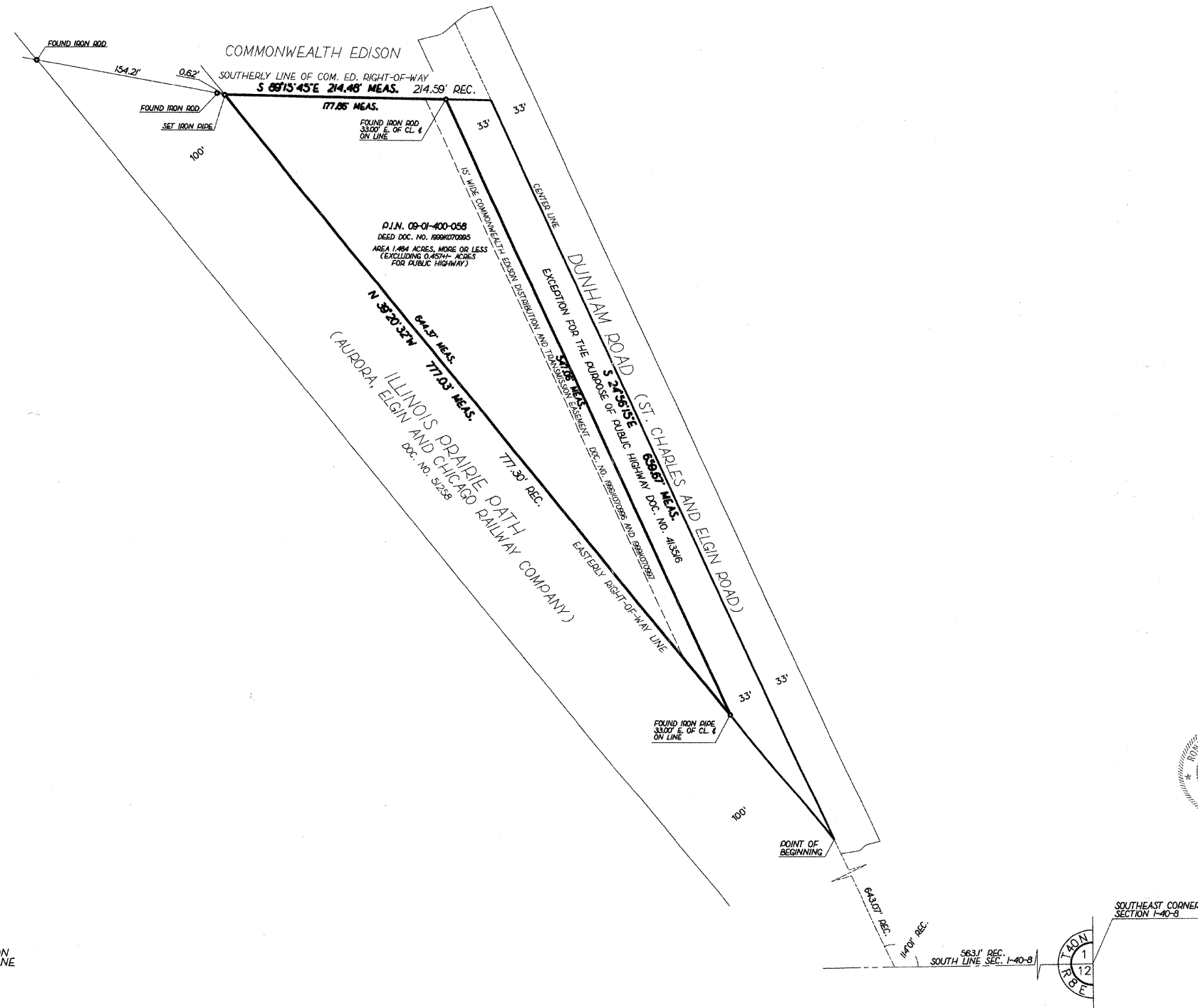
PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 Stearns Rd. (Fox River Bridges)  
 SECTION 98-00214-02-BR KANE COUNTY  
 PROJECT JOB NO. R-91-083-01  
 STATION TO STATION  
 SCALE: 1"=60' SHEET 1 OF 1  
 BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

# PLAT OF SURVEY

THAT PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE CENTERLINE OF THE ST. CHARLES AND ELGIN ROAD WITH THE EASTERLY LINE OF THE RIGHT-OF-WAY CONVEYED TO THE AURORA ELGIN AND CHICAGO RAILWAY COMPANY BY DEED DATED JUNE 11, 1901 AND RECORDED ON JUNE 13, 1901 IN BOOK 410, PAGE 155 AS DOCUMENT 51258; THENCE NORTHWESTERLY ALONG SAID EASTERLY LINE, 777.30 FEET TO THE SOUTHERLY LINE OF COMMONWEALTH EDISON RIGHT-OF-WAY; THENCE EASTERLY ALONG SAID SOUTHERLY LINE, 214.59 FEET TO THE CENTERLINE OF THE ST. CHARLES AND ELGIN ROAD; THENCE SOUTHEASTERLY ALONG SAID CENTERLINE TO THE POINT OF BEGINNING, IN THE TOWNSHIP OF ST. CHARLES, KANE COUNTY, ILLINOIS, (EXCEPTING THAT PART LYING WITHIN THE HIGHWAY).



0 50' 100'  
SCALE: 1" = 50'



BASIS OF BEARINGS:  
ALL BEARINGS DEPICTED AS MEASURED HEREON  
ARE REFERENCED TO THE ILLINOIS STATE PLANE  
COORDINATE SYSTEM, EAST ZONE (WGS 84).

COUNTY OF COOK:  
STATE OF ILLINOIS:

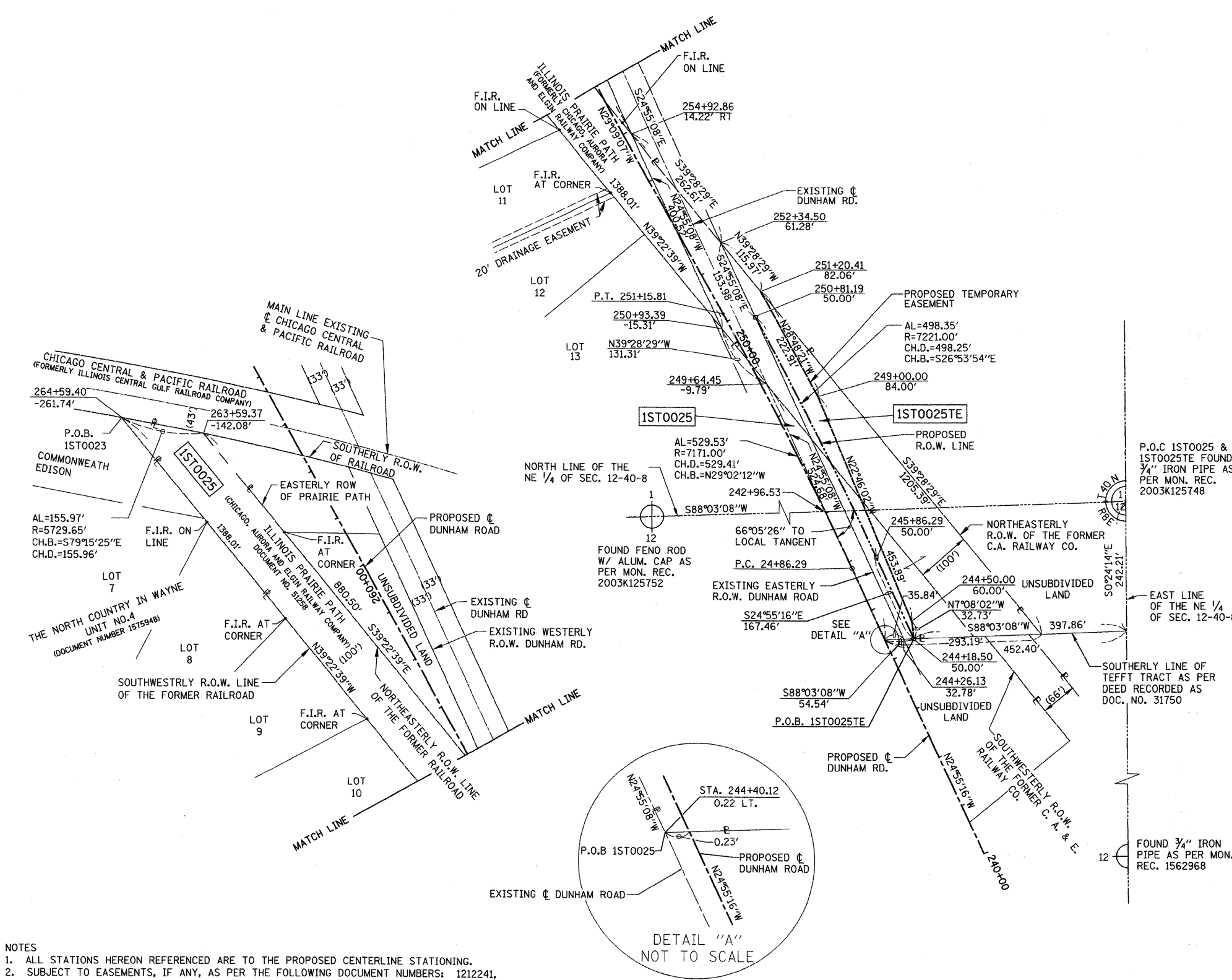
THIS PROFESSIONAL SERVICE CONFORMS TO  
THE CURRENT ILLINOIS MINIMUM STANDARDS  
OF PRACTICE APPLICABLE TO BOUNDARY  
SURVEYS.

NOVEMBER 17, 2000 RONALD W. SODERQUIST

*Ronald W. Soderquist*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



REVISION		KANE COUNTY PLAT OF SURVEY	
DATE	DESCRIPTION	ROUTE	SECTION
		COUNTY	KANE
		JOB#	PROJECT#
		SEC 1	T 40N., R 8 E. OF 3RD P.M.
		STA	TO STA
		DRAWN DL	CHECKED RWS
		SCALE: 1" = 50'	PARCEL NO.



**LEGEND**

SECTION CORNER 15 QUARTER SECTION CORNER 16

SECTION LINE  
 QUARTER SECTION LINE  
 QUARTER, QUARTER SECTION LINE  
 PLATTED LOT LINE  
 PROPERTY (DEED) LINE

API  
 APPARENT PROPERTY LINE  
 EXISTING CENTER LINE  
 PROPOSED CENTER LINE  
 EXISTING RIGHT OF WAY LINE  
 PROPOSED RIGHT OF WAY LINE  
 PROPOSED EASEMENT  
 MEASURED DIMENSION  
 COMPUTED DIMENSION  
 RECORD DATA

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 at the Found National Geodetic Survey Monuments, Station Lakeport and Station Shaw.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET  
 + CUT CROSS FOUND OR SET • 5/8" REBAR SET

● T1 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.  
 ● BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS 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.  
 ■ M 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.

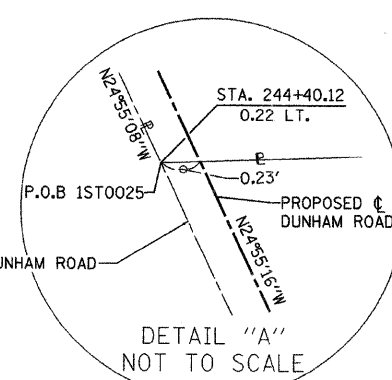
COUNTY OF COOK:  
 STATE OF ILLINOIS:

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 12, TOWNSHIP 40 N, RANGE 8E., 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.

NOVEMBER 15, 2006  
 Ronald W. Soderquist  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2008

RONALD W. SODERQUIST

alfred benesch & company  
 Engineers - Surveyors - Planners  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450



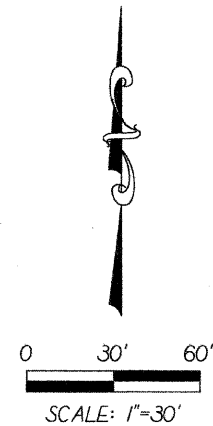
- NOTES**
- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  - SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 1212241, 566422, 566343 & KANE COUNTY COURT CASE 49-1277.
  - ROAD RIGHT OF WAY AS PER DOCUMENT: 413516.
  - BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0025	FOREST PRESERVE DISTRICT OF KANE COUNTY	N/A	3.762	0.962	N/A	0.000	TEMPORARY ROADWAY	09-01-400-046 09-01-400-028 09-12-200-016	
1ST0025TE			0.000	0.000		0.416			

REVISION		SECTION 98-00214-02-BR KANE COUNTY PROJECT JOB NO. R-91-083-01 STATION 244+18.50 TO STATION 264+59.40 SCALE: 1"= 100' SHEET 1 OF 1
DATE	DESCRIPTION	
1/02/07	Combo.	
1/17/07	CAD	
4/09/07	IDOT COM.	
4/18/07	DETAIL	
5/17/07	CAD	

**BUREAU OF LAND ACQUISITION**  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

# PLAT OF SURVEY



PARCEL ONE:  
 THAT PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS: COMMENCING AT THE INTERSECTION OF THE CENTER LINE OF THE ST. CHARLES AND ELGIN ROAD (DUNHAM ROAD) WITH THE NORTHERLY RIGHT OF WAY LINE OF THE ILLINOIS CENTRAL RAILROAD COMPANY; THENCE NORTHWESTERLY ALONG SAID CENTERLINE 238.57 FEET FOR THE PLACE OF BEGINNING; THENCE CONTINUING NORTHWESTERLY ALONG SAID CENTERLINE 142.66 FEET; THENCE SOUTHWESTERLY AT RIGHT ANGLES TO SAID CENTER LINE 210.52 FEET TO THE EASTERLY LINE OF LANDS CONVEYED TO THE CHICAGO, AURORA AND ELGIN RAILWAY COMPANY BY DEED DATED JUNE 11, 1901 AND RECORDED JUNE 13, 1901 AS DOCUMENT NUMBER 51258; THENCE SOUTHEASTERLY ALONG SAID EASTERLY LINE 148.84 FEET TO A LINE PERPENDICULAR TO SAID CENTER LINE FROM THE PLACE OF BEGINNING; THENCE NORTHEASTERLY ALONG SAID PERPENDICULAR LINE 168.06 FEET TO THE PLACE OF BEGINNING, IN ST. CHARLES TOWNSHIP, KANE COUNTY, ILLINOIS.

THE PARCEL DESCRIBED ABOVE CONTAINING 0.618 ACRES, MORE OR LESS.

PARCEL TWO:  
 THAT PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE CENTER LINE OF THE ST. CHARLES AND ELGIN ROAD WITH THE NORTHERLY RIGHT OF WAY LINE OF THE ILLINOIS CENTRAL RAILROAD COMPANY; THENCE NORTHWESTERLY ALONG SAID CENTER LINE 238.57 FEET; THENCE SOUTHWESTERLY AT RIGHT ANGLES TO SAID CENTER LINE 168.06 FEET TO THE EASTERLY LINE OF LAND CONVEYED TO THE CHICAGO, AURORA AND ELGIN RAILWAY COMPANY BY DEED DATED JUNE 11, 1901 AND RECORDED JUNE 13, 1901 AS DOCUMENT NUMBER 51258; THENCE SOUTHEASTERLY ALONG SAID EASTERLY LINE 149.66 FEET TO THE NORTHERLY RIGHT OF WAY LINE OF THE ILLINOIS CENTRAL RAILROAD COMPANY; THENCE SOUTHEASTERLY ALONG SAID NORTHERLY RIGHT OF WAY LINE 157.38 FEET TO THE PLACE OF BEGINNING, IN ST. CHARLES TOWNSHIP, KANE COUNTY, ILLINOIS.

THE PARCEL DESCRIBED ABOVE CONTAINING 0.618 ACRES, MORE OR LESS.

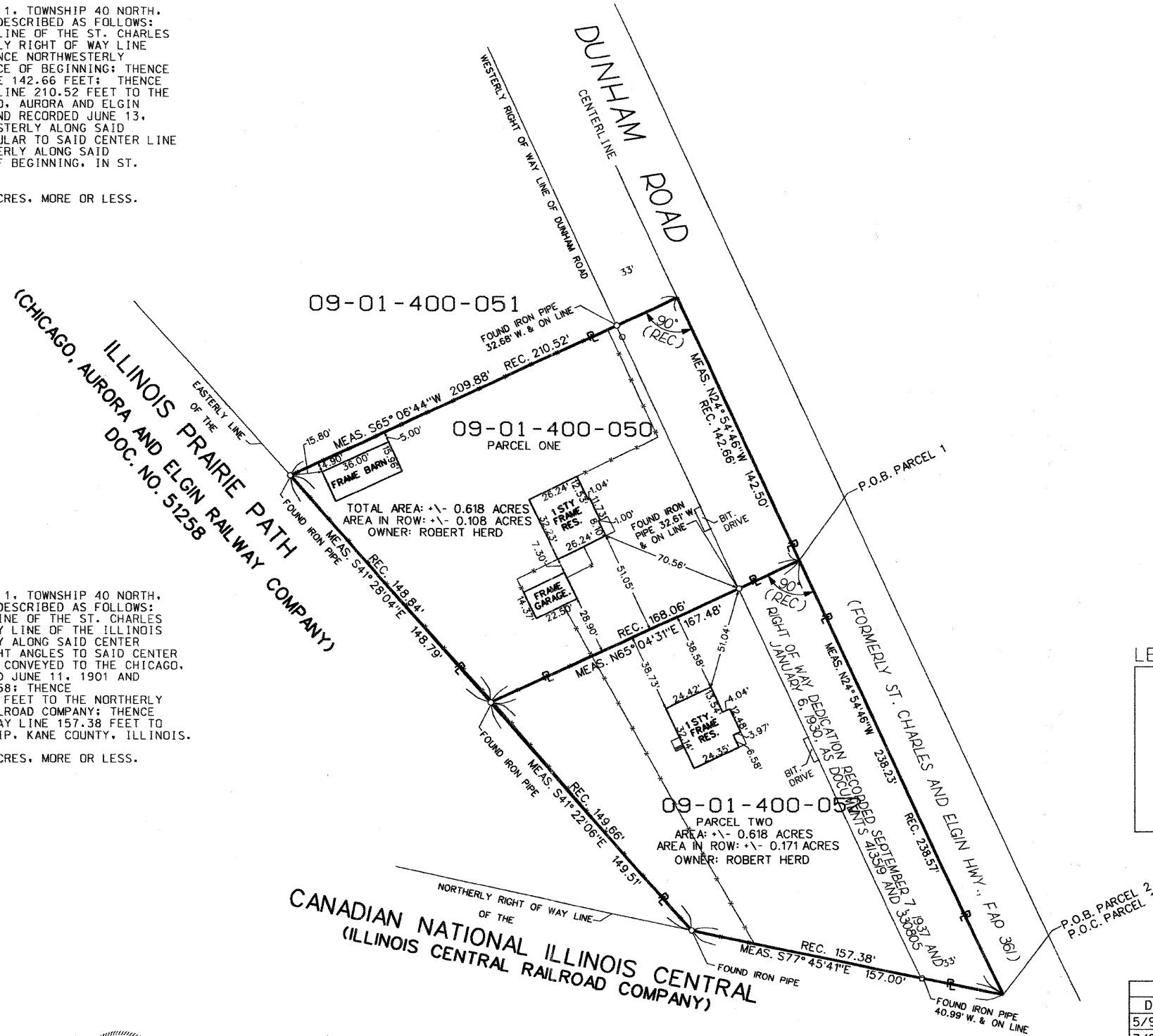
BASIS OF BEARINGS:  
 ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

COUNTY OF COOK:  
 STATE OF ILLINOIS:

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

JANUARY 18, 2002 RONALD W. SODERQUIST

*Ronald W. Soderquist*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



LEGEND

	EXISTING FENCE
	EXISTING RIGHT OF WAY
	PROPERTY LINE
	CENTERLINE
	BUILDING



alfred benesch & company  
 CONSULTING ENGINEERS  
 205 NORTH MICHIGAN AVENUE, CHICAGO ILLINOIS 60601  
 JOB NO. 3562

REVISION		KANE COUNTY PLAT OF SURVEY
DATE	DESCRIPTION	
5/9/02	TABLE	
7/23/03	FOR IDOT	

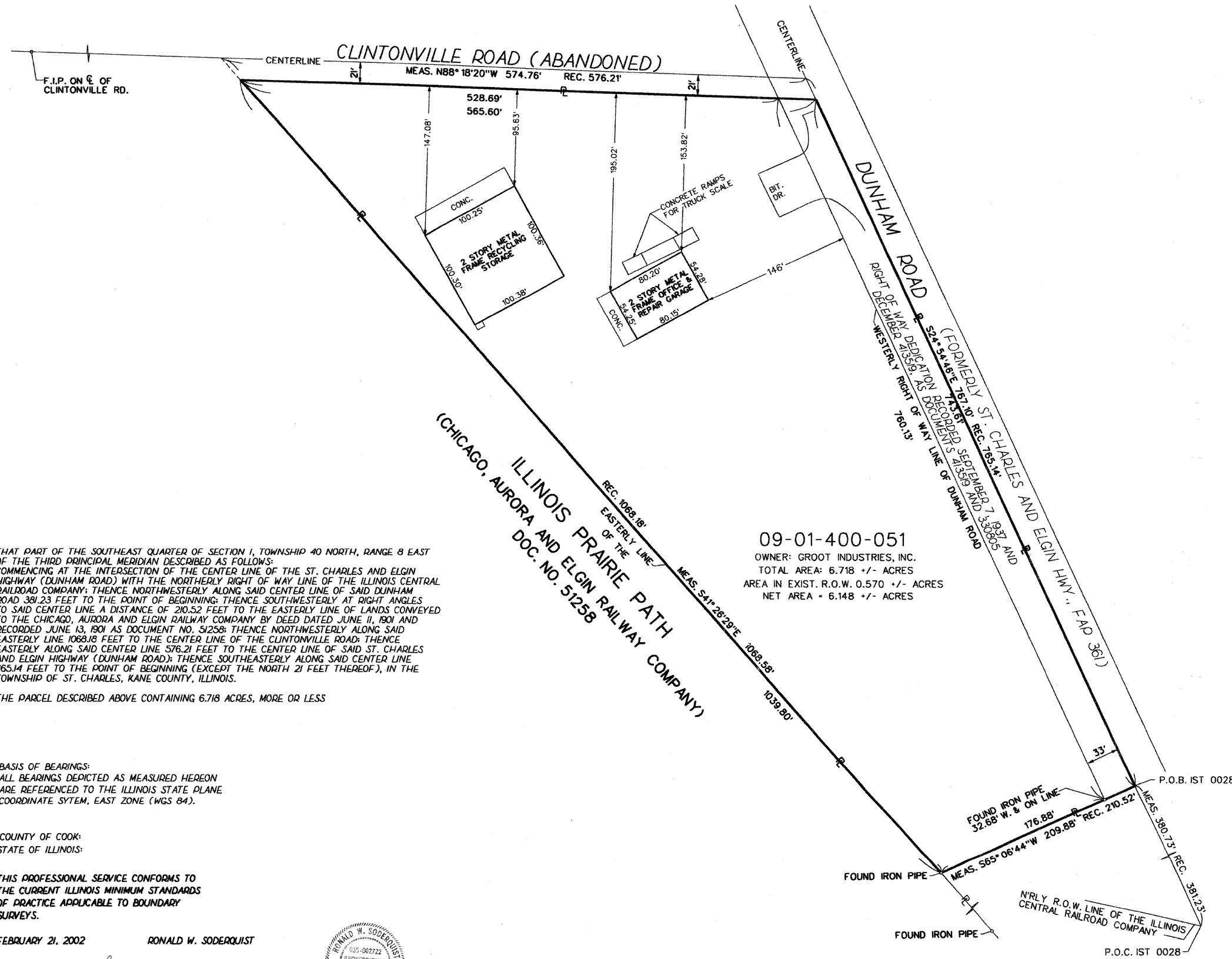
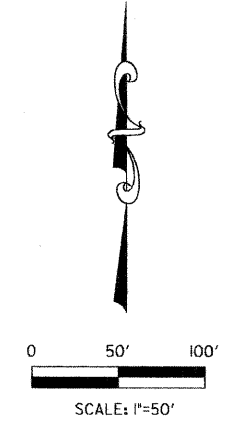
ROUTE STEARNS RD. (FOX RIVER BRIDGES)  
 SECTION 98-00214-02-13R  
 COUNTY KANE  
 JOB# R-55-001-97 PROJECT#  
 STA TO STA  
 DRAWN DGM CHECKED RWS  
 SCALE: 1" = 30' PARCEL NO. 1ST 0026A  
 1ST 0026B

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST 0026B	ROBERT HERD	0.618+/-	0.618+/-	0.108+/-	0.000+/-	0.000+/-	N/A	09-01-400-050
1ST 0026A	ROBERT HERD	0.618+/-	0.618+/-	0.171+/-	0.000+/-	0.000+/-	N/A	09-01-400-052



SE 1/4 SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS 190

# PLAT OF SURVEY



09-01-400-051  
 OWNER: GROOT INDUSTRIES, INC.  
 TOTAL AREA: 6.718 +/- ACRES  
 AREA IN EXIST. R.O.W. 0.570 +/- ACRES  
 NET AREA = 6.148 +/- ACRES

THAT PART OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN DESCRIBED AS FOLLOWS: COMMENCING AT THE INTERSECTION OF THE CENTER LINE OF THE ST. CHARLES AND ELGIN HIGHWAY (DUNHAM ROAD) WITH THE NORTHERLY RIGHT OF WAY LINE OF THE ILLINOIS CENTRAL RAILROAD COMPANY; THENCE NORTHWESTERLY ALONG SAID CENTER LINE OF SAID DUNHAM ROAD 381.23 FEET TO THE POINT OF BEGINNING; THENCE SOUTHWESTERLY AT RIGHT ANGLES TO SAID CENTER LINE A DISTANCE OF 210.52 FEET TO THE EASTERLY LINE OF LANDS CONVEYED TO THE CHICAGO, AURORA AND ELGIN RAILWAY COMPANY BY DEED DATED JUNE 11, 1901 AND RECORDED JUNE 13, 1901 AS DOCUMENT NO. 51258; THENCE NORTHWESTERLY ALONG SAID EASTERLY LINE 1088.18 FEET TO THE CENTER LINE OF THE CLINTONVILLE ROAD; THENCE EASTERLY ALONG SAID CENTER LINE 576.21 FEET TO THE CENTER LINE OF SAID ST. CHARLES AND ELGIN HIGHWAY (DUNHAM ROAD); THENCE SOUTHEASTERLY ALONG SAID CENTER LINE 765.14 FEET TO THE POINT OF BEGINNING (EXCEPT THE NORTH 21 FEET THEREOF), IN THE TOWNSHIP OF ST. CHARLES, KANE COUNTY, ILLINOIS.

THE PARCEL DESCRIBED ABOVE CONTAINING 6.718 ACRES, MORE OR LESS

BASIS OF BEARINGS:  
 ALL BEARINGS DEPICTED AS MEASURED HEREON  
 ARE REFERENCED TO THE ILLINOIS STATE PLANE  
 COORDINATE SYSTEM, EAST ZONE (NAD 83).

COUNTY OF COOK:  
 STATE OF ILLINOIS:

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

FEBRUARY 21, 2002 RONALD W. SODERQUIST

*Ronald W. Soderquist*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



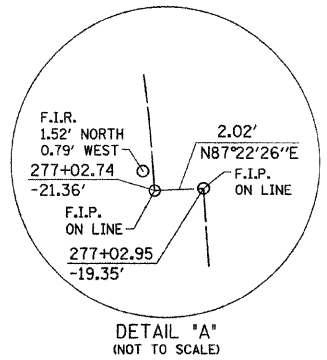
**LEGEND**

- EXISTING RIGHT OF WAY
- PROPERTY LINE
- CENTERLINE
- BUILDING

**ab** alfred benesch & company  
 CONSULTING ENGINEERS  
 205 NORTH MICHIGAN AVENUE, CHICAGO ILLINOIS 60601

REVISION		KANE COUNTY PLAT OF SURVEY	
DATE	DESCRIPTION		
5-30-03	FOR IDOT SUB.	ROUTE STEARNS RD. (FOX RIVER BRIDGES)	
6-23-03	CAD CHGS	SECTION 98-00214-02-13R	
		COUNTY KANE	
		JOB# R-55-001-97 PROJECT#	
		STA	TO STA
		DRAWN DGM	CHECKED RWS
		SCALE: 1" = 50'	PARCEL NO. IST 0028

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
IST 0028	GROOT INDUSTRIES, INC.	6.718 +/-	6.718 +/-	0.570 +/-	0.000 +/-	0.000 +/-	N/A	09-01-400-051



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- 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
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.

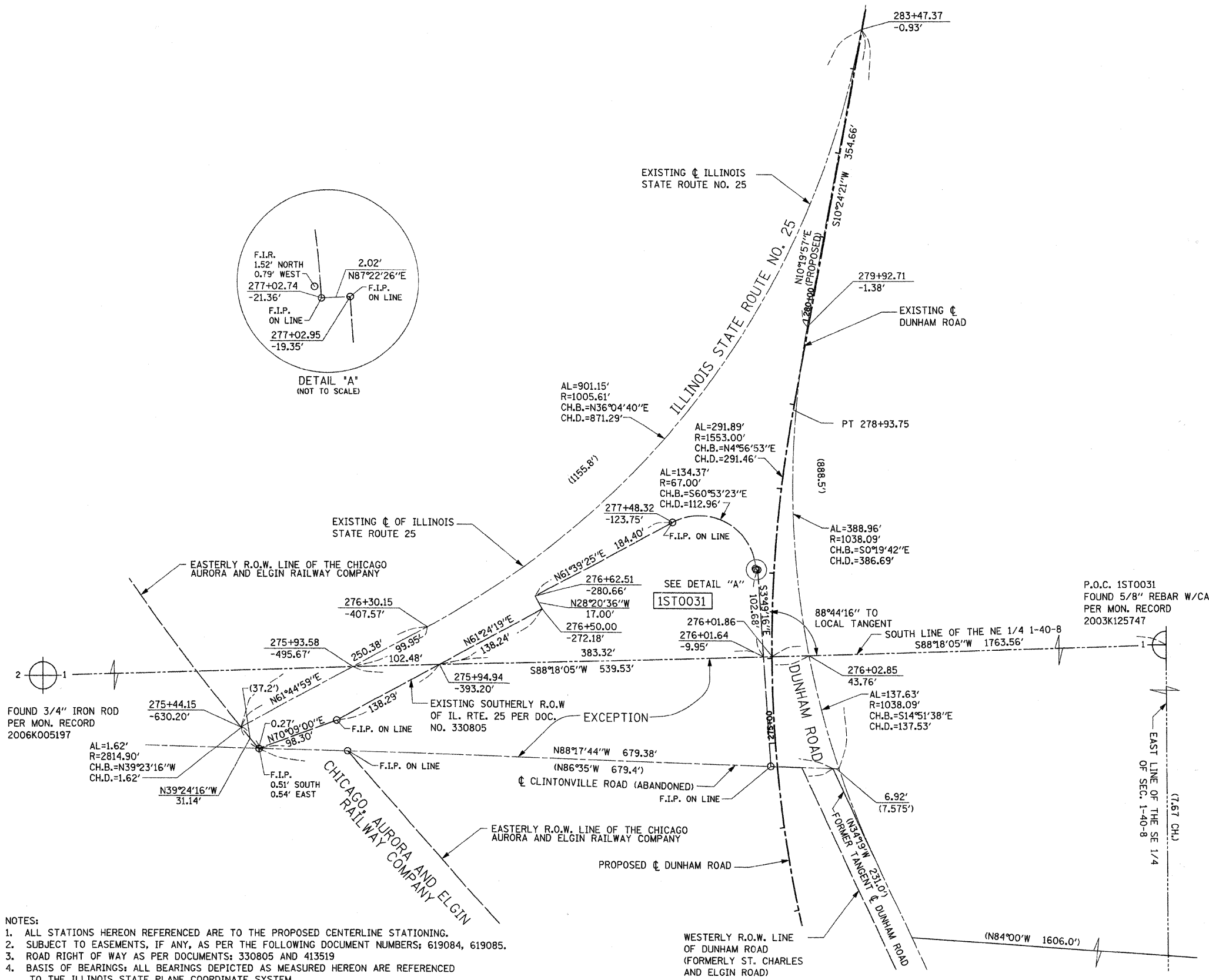
- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS 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.
- M 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

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N., RANGE 8E., 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.

MARCH 1, 2002  
RONALD W. SODERQUIST  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2008

**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450

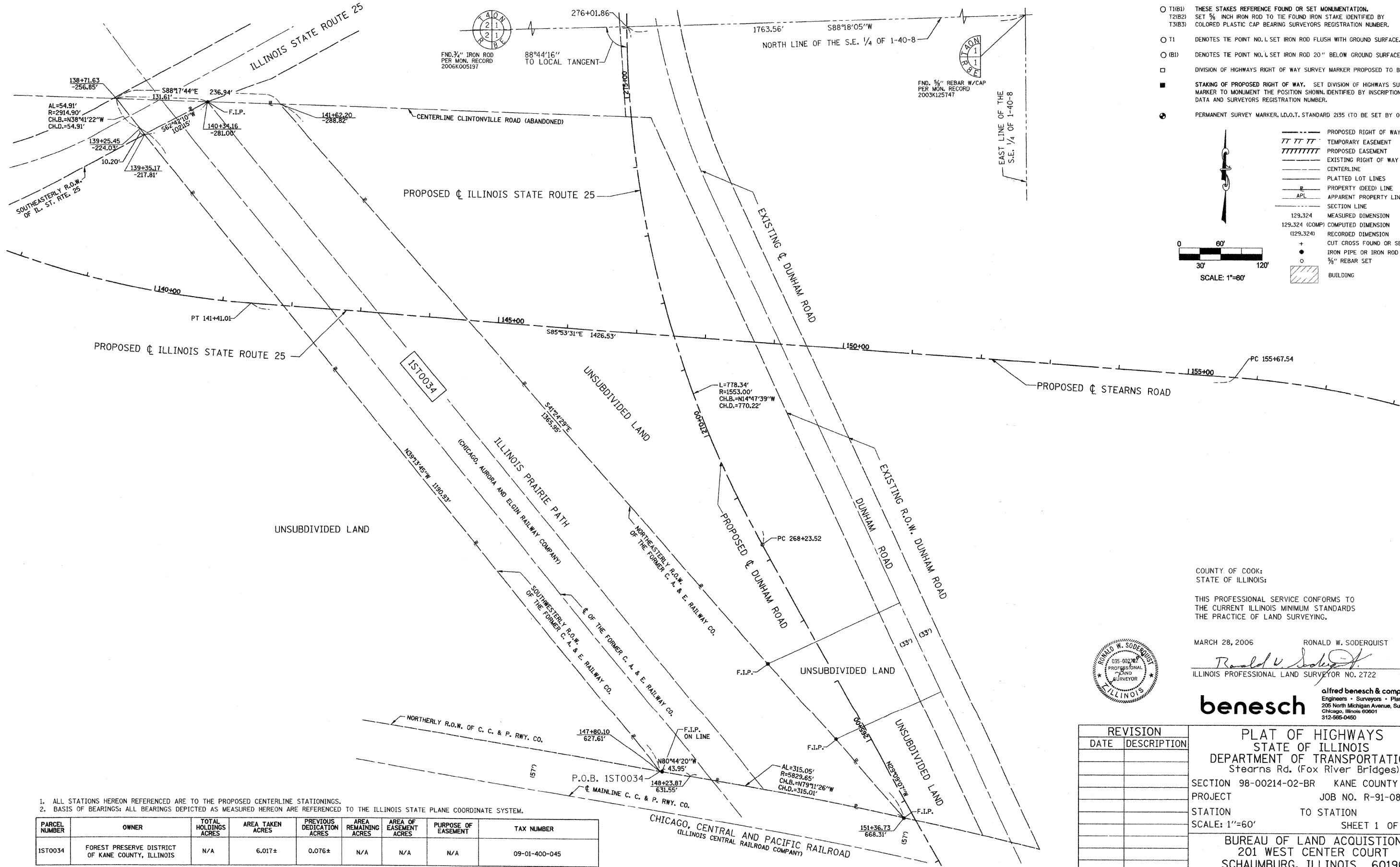


- NOTES:**
1. ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  2. SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 619084, 619085.
  3. ROAD RIGHT OF WAY AS PER DOCUMENTS: 330805 AND 413519
  4. BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0031	CHICAGO TITLE LAND TR. COMPANY SUCCESSOR TO FIFTH THIRD BANK SUCCESSOR TO FIRST NAT. BANK EVERGREEN PARK AS TRUSTEE UNDER TR. #4330	2.370	2.370	1.485	0.000	NA	N/A	09-01-200-013	

REVISION		PLAT OF HIGHWAYS STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION Stearns Rd. (Fox River Bridges)
DATE	DESCRIPTION	
3/26/02		SECTION 98-00214-02-BR KANE COUNTY PROJECT JOB NO. R-91-083-01 STATION 275+93.58 TO STATION 282+07.27 SCALE: 1"=60' SHEET 1 OF 1 BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196
5/9/02	TABLE	
7/25/05	OWNER	
9/15/05	ROUTE/SEC	
7/30/07	IDOT	

PART OF THE SE 1/4 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS



**LEGEND**

- RESET PIPE OR ROD TO ORIGINAL POSITION.
- T1(B1) THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.  
T2(B2) SET 5/8 INCH IRON ROD TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
T3(B3)
- T1 DENOTES TIE POINT NO. 1 SET IRON ROD FLUSH WITH GROUND SURFACE.
- (B1) DENOTES TIE POINT NO. 1 SET IRON ROD 20\"/>

□ DIVISION OF HIGHWAYS RIGHT OF WAY SURVEY MARKER PROPOSED TO BE SET.  
 ■ 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.  
 ● PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

--- PROPOSED RIGHT OF WAY LINE  
 - - - - - TEMPORARY EASEMENT  
 / / / / / PROPOSED EASEMENT  
 - - - - - EXISTING RIGHT OF WAY LINE  
 - - - - - CENTERLINE  
 - - - - - PLATTED LOT LINES  
 - - - - - PROPERTY (DEED) LINE  
 - - - - - APPARENT PROPERTY LINE  
 - - - - - SECTION LINE  
 129.324 MEASURED DIMENSION  
 129.324 (COMP) COMPUTED DIMENSION  
 (129.324) RECORDED DIMENSION  
 + CUT CROSS FOUND OR SET  
 ● IRON PIPE OR IRON ROD FOUND  
 ○ 5/8\"/>

0 60' 120'  
 30' SCALE: 1"=60'

COUNTY OF COOK;  
STATE OF ILLINOIS;

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

MARCH 28, 2006 RONALD W. SODERQUIST  
*Ronald W. Soderquist*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



**benesch** alfred benesch & company  
 Engineers • Surveyors • Planners  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450

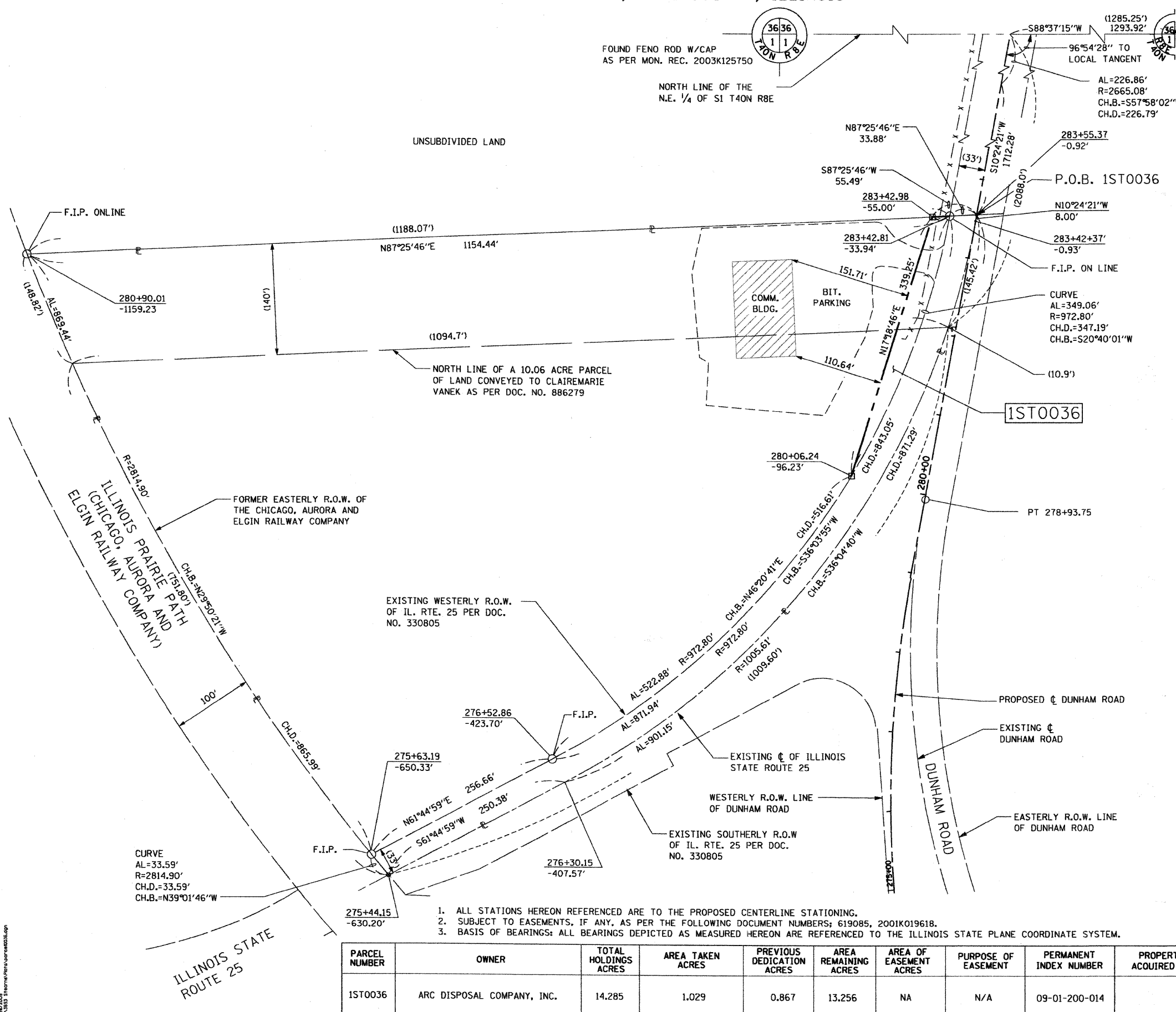
1. ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONINGS.  
 2. BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST0034	FOREST PRESERVE DISTRICT OF KANE COUNTY, ILLINOIS	N/A	6.017±	0.076±	N/A	N/A	N/A	09-01-400-045

REVISION	
DATE	DESCRIPTION

**PLAT OF HIGHWAYS**  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 Stearns Rd. (Fox River Bridges)  
 SECTION 98-00214-02-BR KANE COUNTY  
 PROJECT JOB NO. R-91-083-01  
 STATION TO STATION  
 SCALE: 1"=60' SHEET 1 OF 1  
 BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

PART OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- 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
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 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.
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- M 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.
- M 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;

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N, RANGE 8 E, 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.

MARCH 28, 2006  
RONALD W. SODERQUIST  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010

1. ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.  
2. SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 619085, 2001K019618.  
3. BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0036	ARC DISPOSAL COMPANY, INC.	14.285	1.029	0.867	13.256	NA	N/A	09-01-200-014	

REVISION	
DATE	DESCRIPTION
4/09/07	IDOT COM.

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)

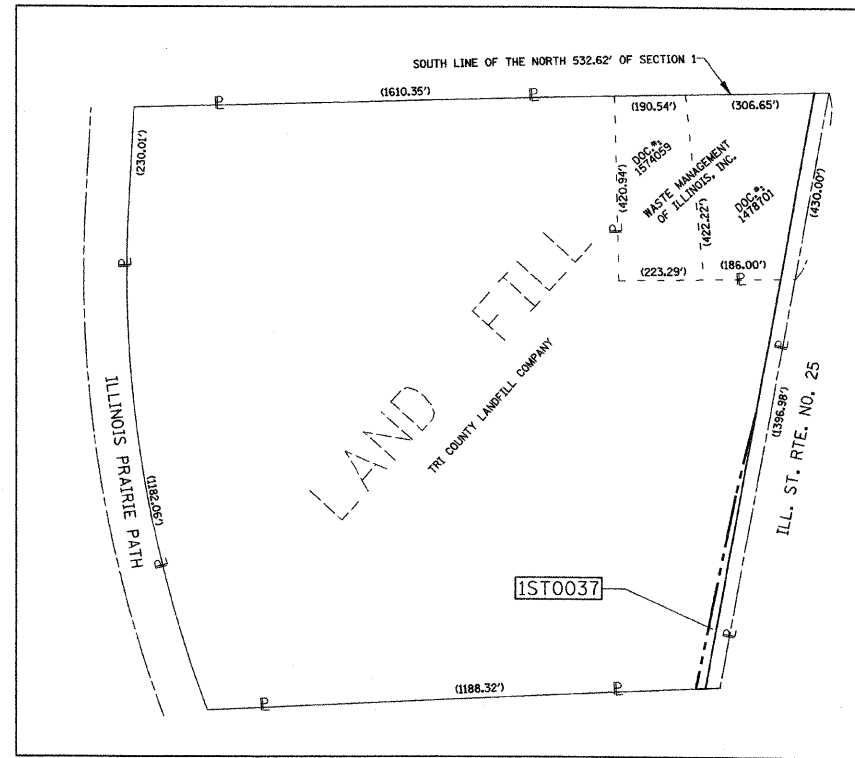
SECTION 98-00214-02-BR KANE COUNTY  
PROJECT STATION JOB NO. R-91-083-01  
STATION 275+44.15 TO STATION 283+55.37  
SCALE: 1"=60' SHEET 1 OF 1

**BUREAU OF LAND ACQUISITION**  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196



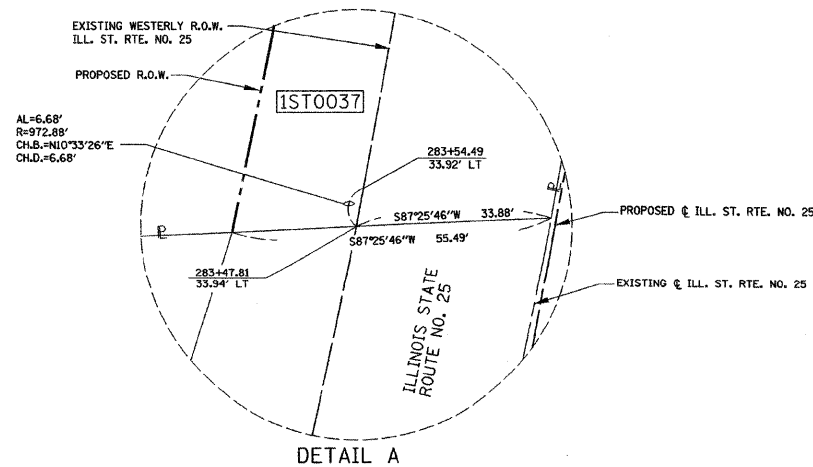
**benesch**  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-665-0460  
Design Firm License # 184.000882

PART OF THE N 1/2 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS

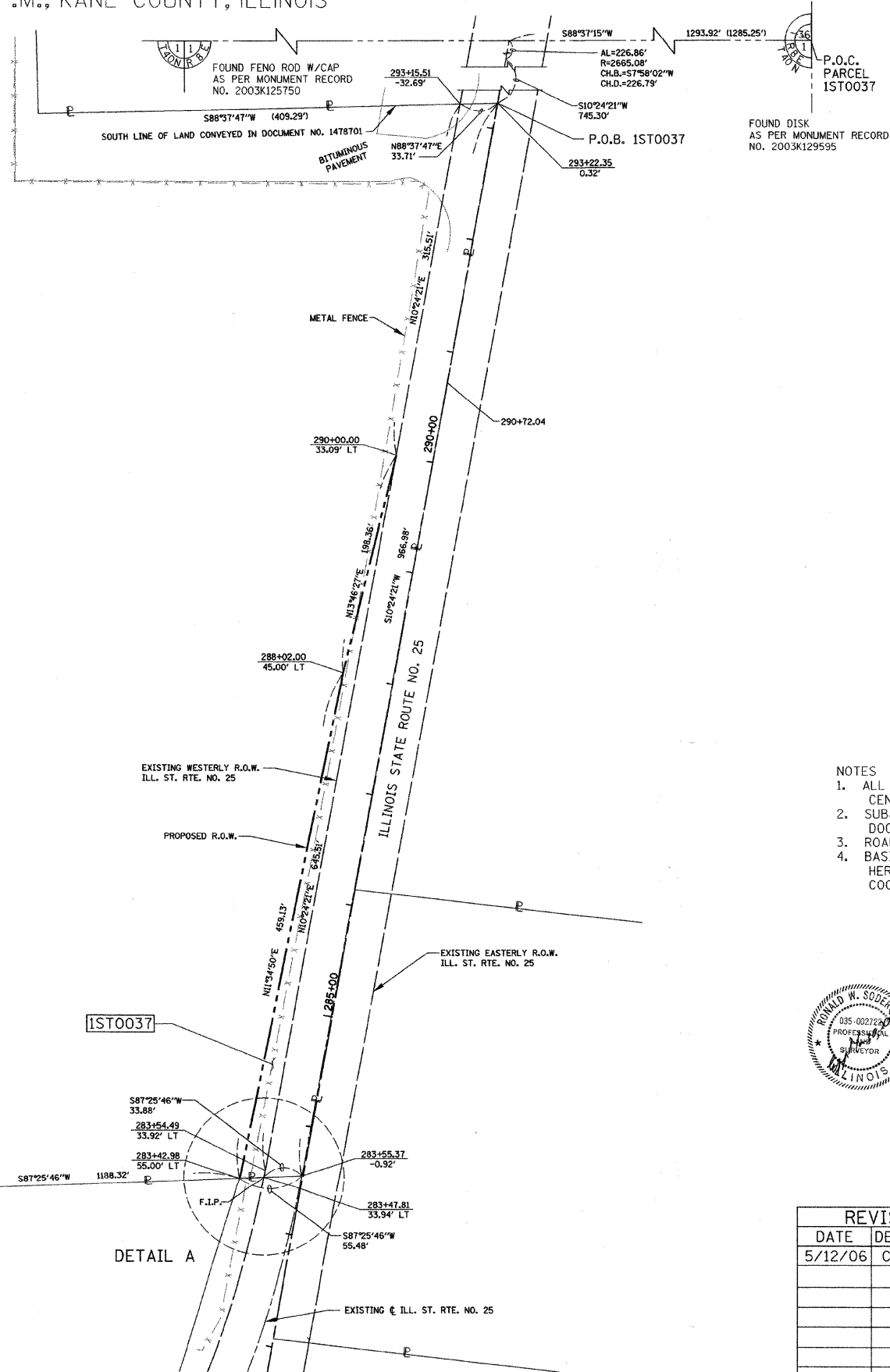


TOTAL HOLDING MAP

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST0037	TRI COUNTY LANDFILL COMPANY	41.685±	0.931±	0.733±	40.754±	N/A	N/A	09-01-200-017

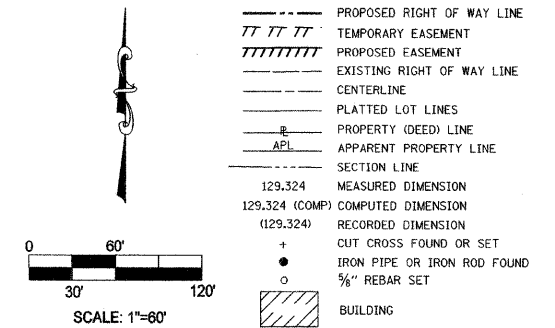


DETAIL A



DETAIL A

- LEGEND**
- RESET PIPE OR ROD TO ORIGINAL POSITION.
  - T1(B1) THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.  
T2(B2) SET 5/8 INCH IRON ROD TO THE FOUND IRON STAKE IDENTIFIED BY  
T3(B3) COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T1 DENOTES TIE POINT NO. 1 SET IRON ROD FLUSH WITH GROUND SURFACE.
  - (B1) DENOTES TIE POINT NO. 1 SET IRON ROD 20" BELOW GROUND SURFACE.
  - DIVISION OF HIGHWAYS RIGHT OF WAY SURVEY MARKER PROPOSED TO BE SET.
  - 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.
  - ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)



- NOTES**
- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  - SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 619085 & 1478701.
  - ROAD RIGHT OF WAY AS PER DOCUMENTS: 330805 AND 413519.
  - BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).



COUNTY OF COOK:  
STATE OF ILLINOIS:

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

MARCH 30, 2006 RONALD W. SODERQUIST  
*Ronald W. Soderquist*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722

REVISION	DATE	DESCRIPTION	COMMENTS
	5/12/06		

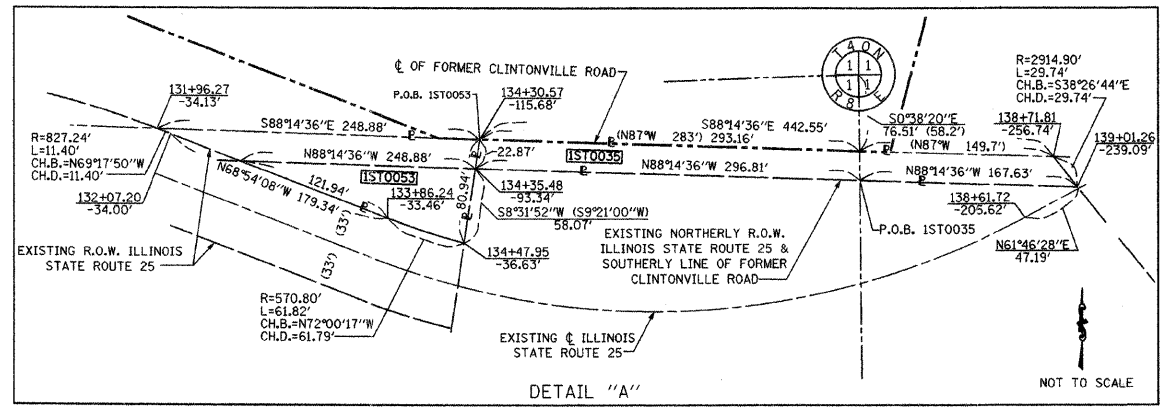
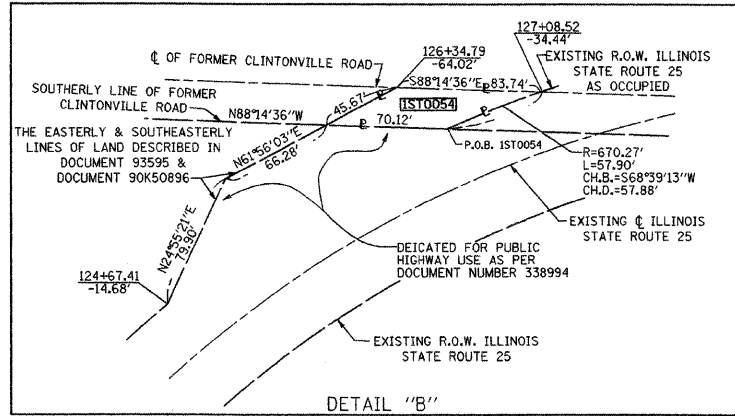
**benesch** alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-666-0460

**PLAT OF HIGHWAYS**  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)

SECTION 98-00214-02-BR KANE COUNTY  
PROJECT JOB NO. R-91-083-01  
STATION TO STATION  
SCALE: 1" = 60' SHEET 1 OF 1

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

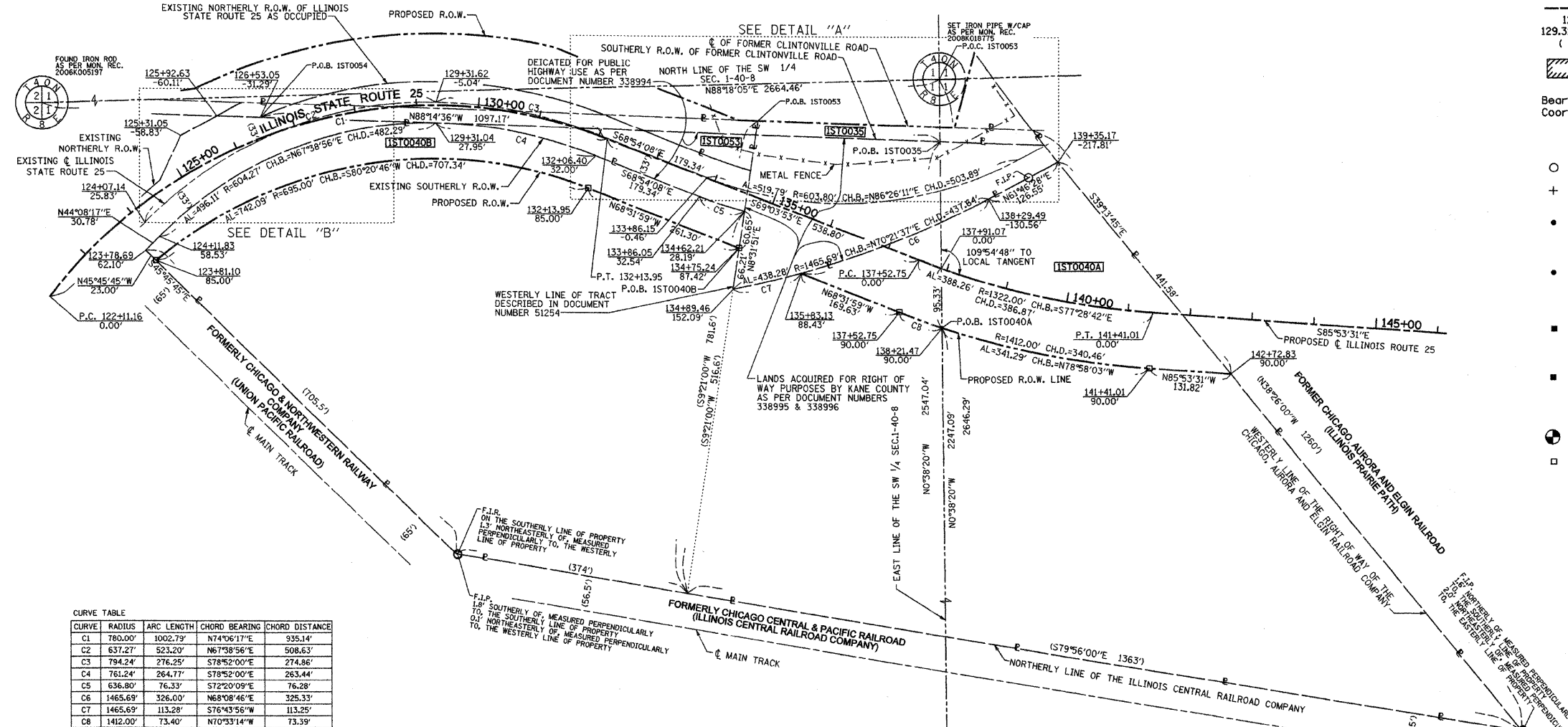




**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTER LINE
- PROPOSED CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING

Scale: 1"=100'



**CURVE TABLE**

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	780.00'	1002.79'	N74°06'17"E	925.14'
C2	637.27'	523.20'	N67°38'56"E	508.63'
C3	794.24'	276.25'	S78°52'00"E	274.86'
C4	761.24'	264.77'	S78°52'00"E	263.44'
C5	636.80'	76.33'	S72°20'09"E	76.28'
C6	1465.69'	326.00'	N68°08'46"E	325.33'
C7	1465.69'	113.28'	S76°43'56"W	113.25'
C8	1412.00'	73.40'	N70°33'14"W	73.39'

**NOTES:**

- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
- SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 619084 & 200K098037.
- BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE.

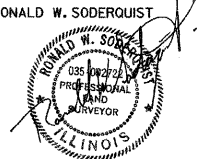
- Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.
- IRON PIPE OR ROD FOUND
  - ⊕ "MAC" NAIL SET
  - + CUT CROSS FOUND OR SET
  - 5/8" REBAR SET
  - T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY DATA TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
  - M 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;

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N., RANGE 8E., 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.

JANUARY 09, 2008

Ronald W. Soderquist  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2008



**benesch**  
Engineers - Surveyors - Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-965-0450

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0040A 1ST0040B	ELMHURST-CHICAGO STONE COMPANY	25.831	1ST0040A=2.495 1ST0040B=L194	0.000	22.142	0.000	N/A	09-01-400-002, 09-01-300-003, 09-01-300-004	
			TOTAL=3.689						
1ST0035	ELMHURST-CHICAGO STONE COMPANY	0.236	0.236	0.000	0.000	0.000	N/A	09-01-400-002, 09-01-300-004	
1ST0053	UNION PACIFIC RAILROAD COMPANY	0.238	0.238	0.125	0.000	0.000	N/A	09-01-300-003	
1ST0054	HEIRS OR LEGATEES OF CHRISTOPHER REDEKER	0.040	0.040	0.000	0.000	0.000	N/A	09-01-300-028	

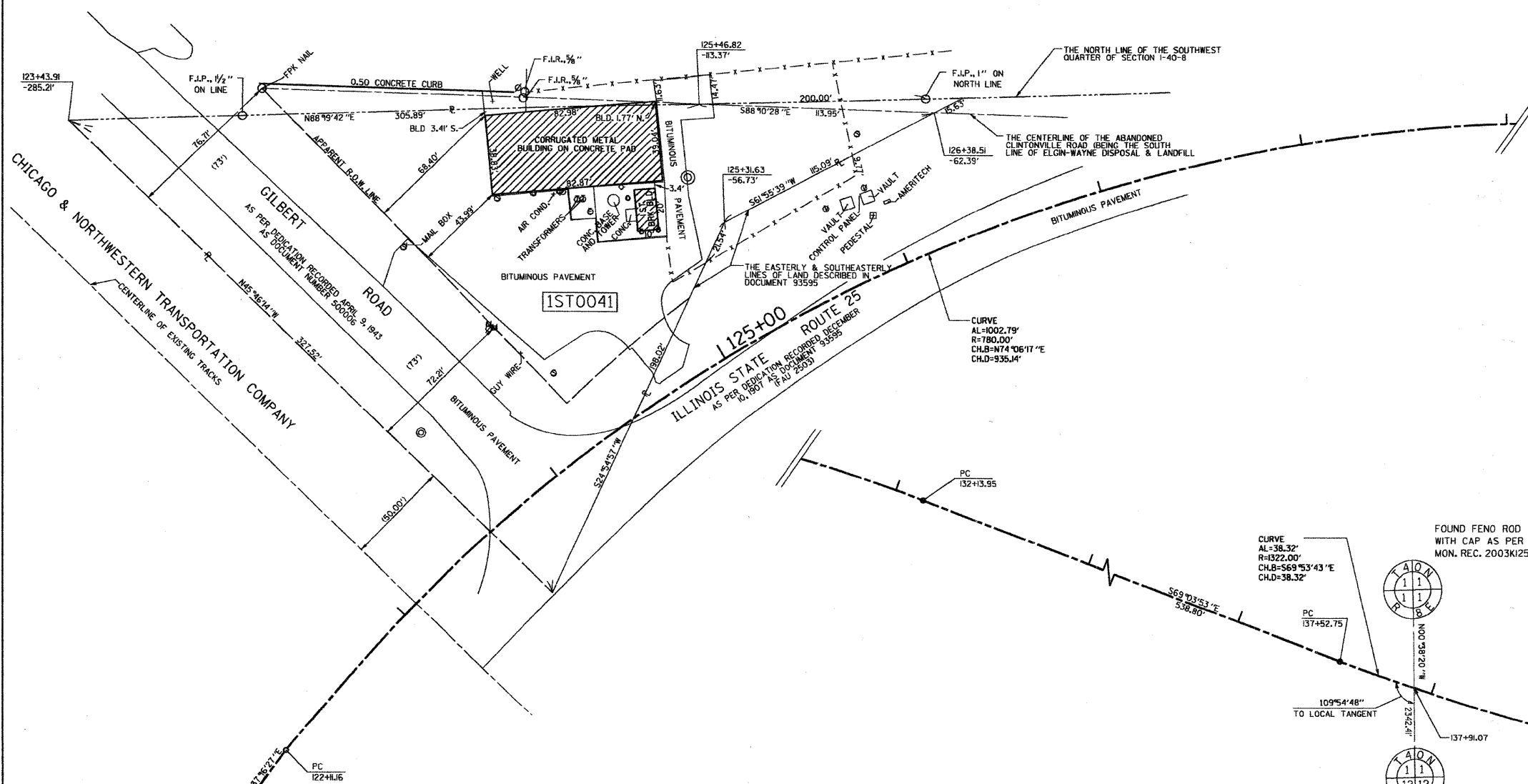
REVISION	
DATE	DESCRIPTION
2-20-08	KANE COM.
3-10-08	IDOT COM.

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)

SECTION 98-00214-02-BR KANE COUNTY  
PROJECT JOB NO. R-91-083-01  
STATION 123+78.69 TO STATION 142+72.83  
SCALE: 1"=100' SHEET 1 OF 1

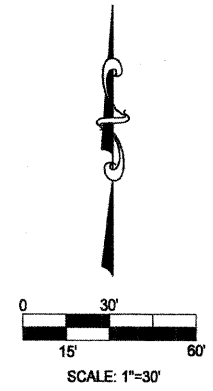
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

PART OF THE N 1/2 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS



LEGEND

- SIGN
  - ⊙ ELECTRIC METER
  - ⊙ GAS METER
  - ⊙ GAS VALVE
  - ⊙ TRANSFORMER
  - ⊙ DRAIN
  - ⊙ MANHOLE
  - ⊙ POWER POLE
  - ⊙ LIGHT POLE
- 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
  - PROPOSED EASEMENT
  - MEASURED DIMENSION
  - COMPUTED DIMENSION
  - RECORD DATA
  - ▨ EXISTING BUILDING



Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 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.
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS 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.
- M 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:

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N., RANGE 8 E., 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.  
SEPTEMBER 12, 2005

*Ronald W. Soderquist*  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010

RONALD W. SODERQUIST  
035-002722  
PROFESSIONAL LAND SURVEYOR  
ILLINOIS  
alfred benesch & company  
Engineers • Surveyors • Planners  
205 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-565-0450  
Design Firm License # 184.000882

**benesch**

REVISION	
DATE	DESCRIPTION
2-23-06	IDOT CHG.
6-13-07	IDOT CHG.
5-14-08	DOC. NUM.

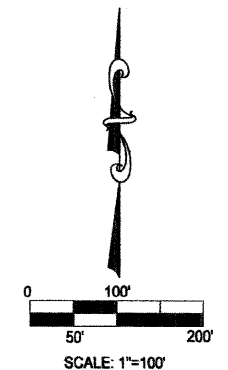
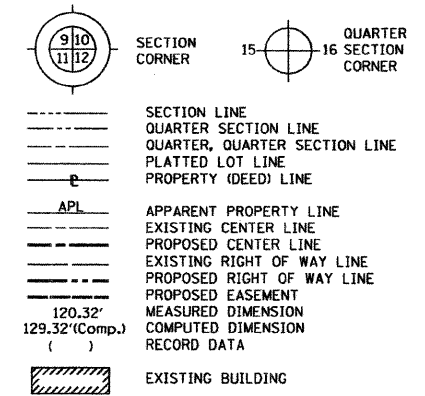
PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)  
SECTION 98-00214-02-BR KANE COUNTY  
PROJECT JOB NO. R-91-083-01  
STATION 123+43.91 TO STATION 126+38.51  
SCALE: 1"=30' SHEET 1 OF 1  
BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196

- NOTES  
1. ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.  
2. SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 98K022862 AND 4590.  
3. BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0041	GARY STEINHOFFER AND KEVIN COLL K&G PROPERTIES	0.982	0.982	0.501	0.000	0.000	N/A	09-01-300-028	

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LEGEND



Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983.

- IRON PIPE OR ROD FOUND      ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET      • 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH T2 IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY T3 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE BT2 FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS 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.
- M 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;

THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N., RANGE 8 E., 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.

DECEMBER 19, 2005  
 Ronald W. Soderquist  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2010

RONALD W. SODERQUIST



**benesch**

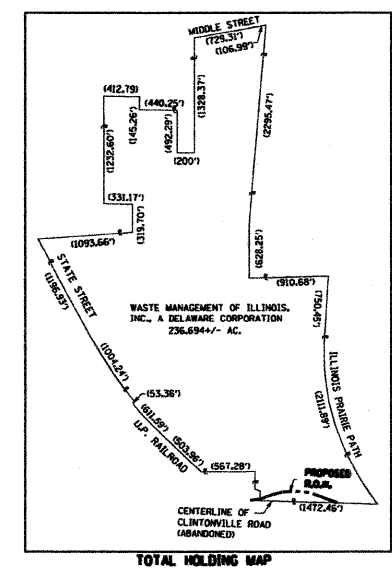
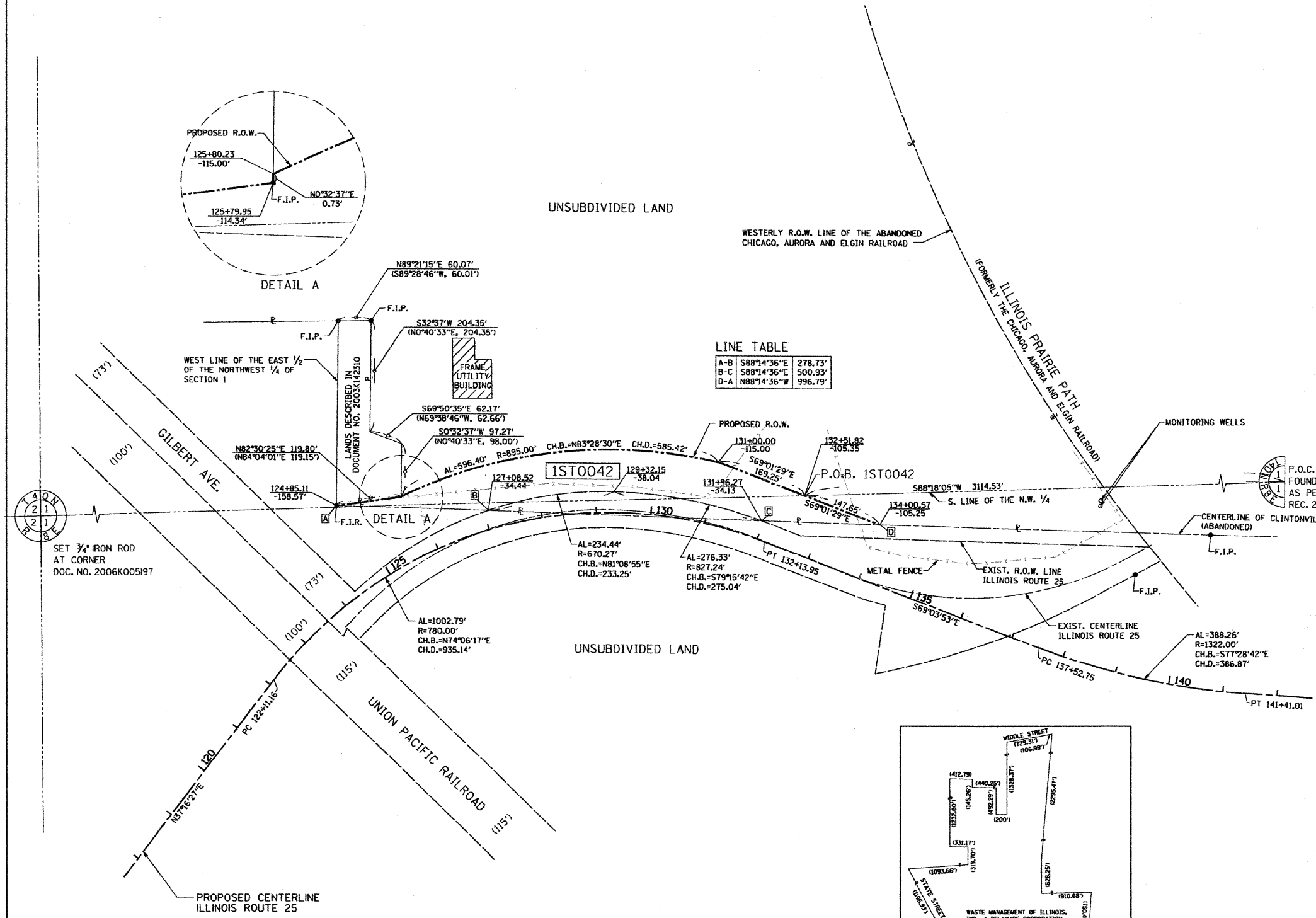
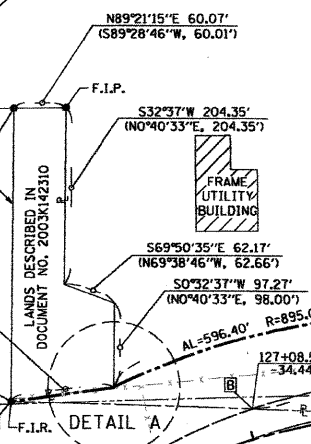
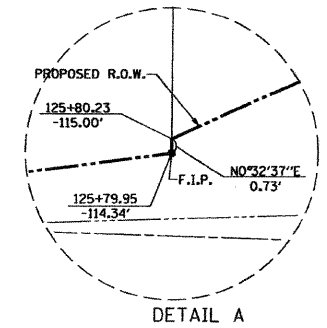
alfred benesch & company  
 Engineers • Surveyors • Planners  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450  
 Design Firm License # 184.000882

REVISION	
DATE	DESCRIPTION
3-23-06	TAKE
5-10-06	COMMENTS
5-26-06	
10-31-06	ADD PARCEL
6-27-08	DEL. PARCEL

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 Stearns Rd. (Fox River Bridges)  
 SECTION 98-00214-02-BR KANE COUNTY  
 PROJECT JOB NO. R-91-083-01  
 STATION 124+85.11 TO STATION 134+00.57  
 SCALE: 1"=100' SHEET 1 OF 1  
 BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

LINE TABLE

A-B	S88°14'36"E	278.73'
B-C	S88°14'36"E	500.93'
D-A	N88°14'36"W	996.79'



- NOTES:
- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  - ROAD RIGHT OF WAY AS PER DOCUMENTS 93595, 338994, 338995, 500006.
  - BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

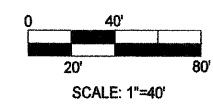
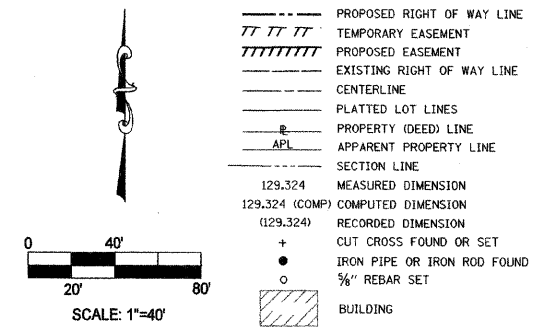
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST0042	WASTE MANAGEMENT OF ILLINOIS, INC., A DELAWARE CORPORATION	236.694	1.655	0.369	235.039	0.000	N/A	09-01-100-016

12/26/2009 09:03:13 AM \\s:\projects\124+85.11\124+85.11.dwg

PART OF THE NW 1/4 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS

198

- LEGEND**
- RESET PIPE OR ROD TO ORIGINAL POSITION.
  - T1(B1) THESE STAKES REFERENCE FOUND OR SET MONUMENTATION.  
T2(B2) SET 3/8" IRON ROD TO THE FOUND IRON STAKE IDENTIFIED BY  
T3(B3) COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
  - T1 DENOTES TIE POINT NO. 1 SET IRON ROD FLUSH WITH GROUND SURFACE.
  - (B1) DENOTES TIE POINT NO. 1 SET IRON ROD 20" BELOW GROUND SURFACE.
  - DIVISION OF HIGHWAYS RIGHT OF WAY SURVEY MARKER PROPOSED TO BE SET.
  - 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.
  - ⊕ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)



FOUND REBAR AS PER MON. REC. 2003K125747

COUNTY OF COOK, STATE OF ILLINOIS  
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS OF THE PRACTICE OF LAND SURVEYING.

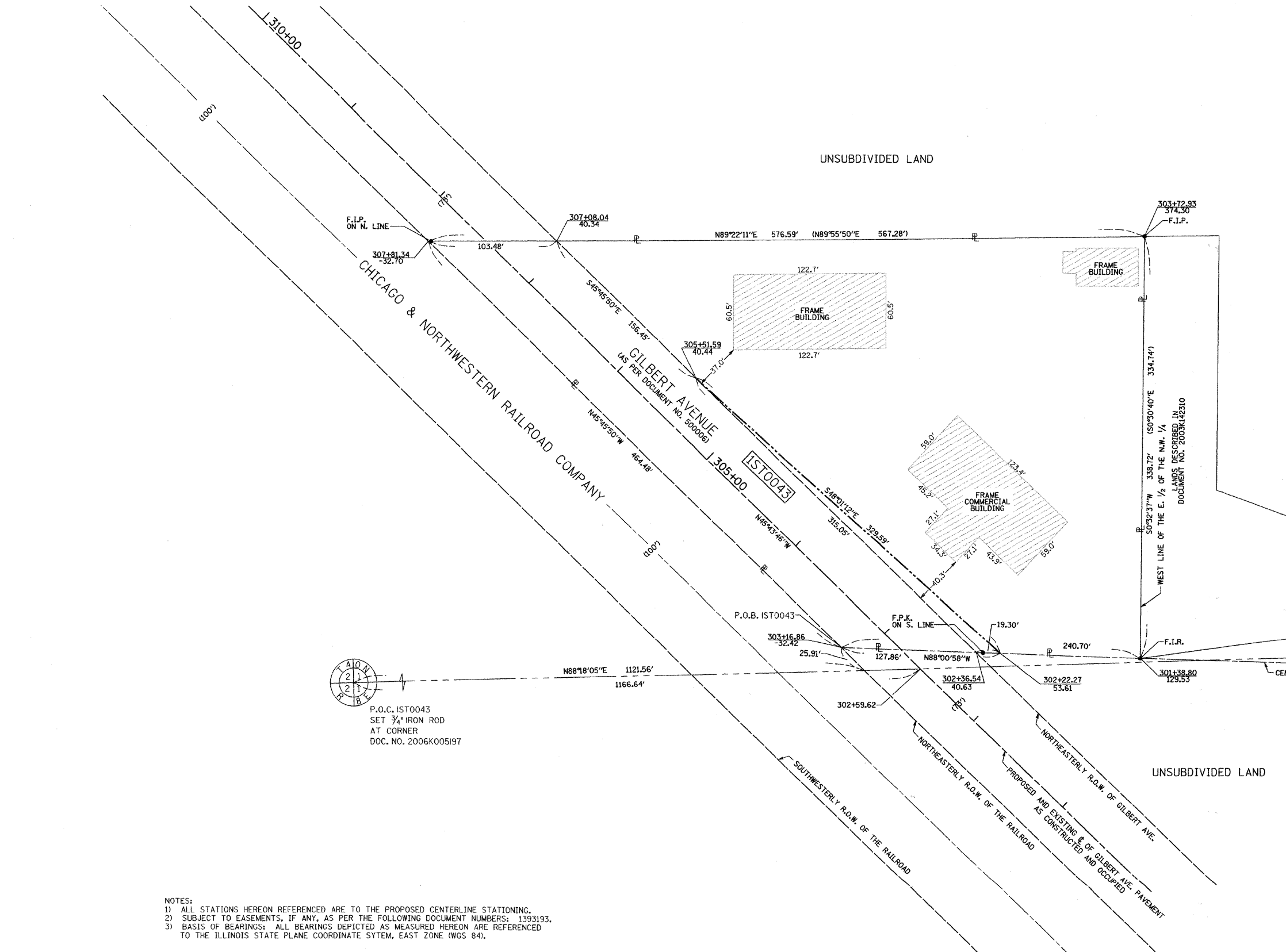


APRIL 06, 2006 RONALD W. SODERQUIST  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722

**benesch**  
 alfred benesch & company  
 Engineers • Surveyors • Planners  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-555-0450

REVISION	
DATE	DESCRIPTION

PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 Stearns Rd. (Fox River Bridges)  
 SECTION 98-00214-02-BR KANE COUNTY  
 PROJECT JOB NO. R-91-083-01  
 STATION TO STATION  
 SCALE: 1"=40' SHEET 1 OF 1  
 BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196

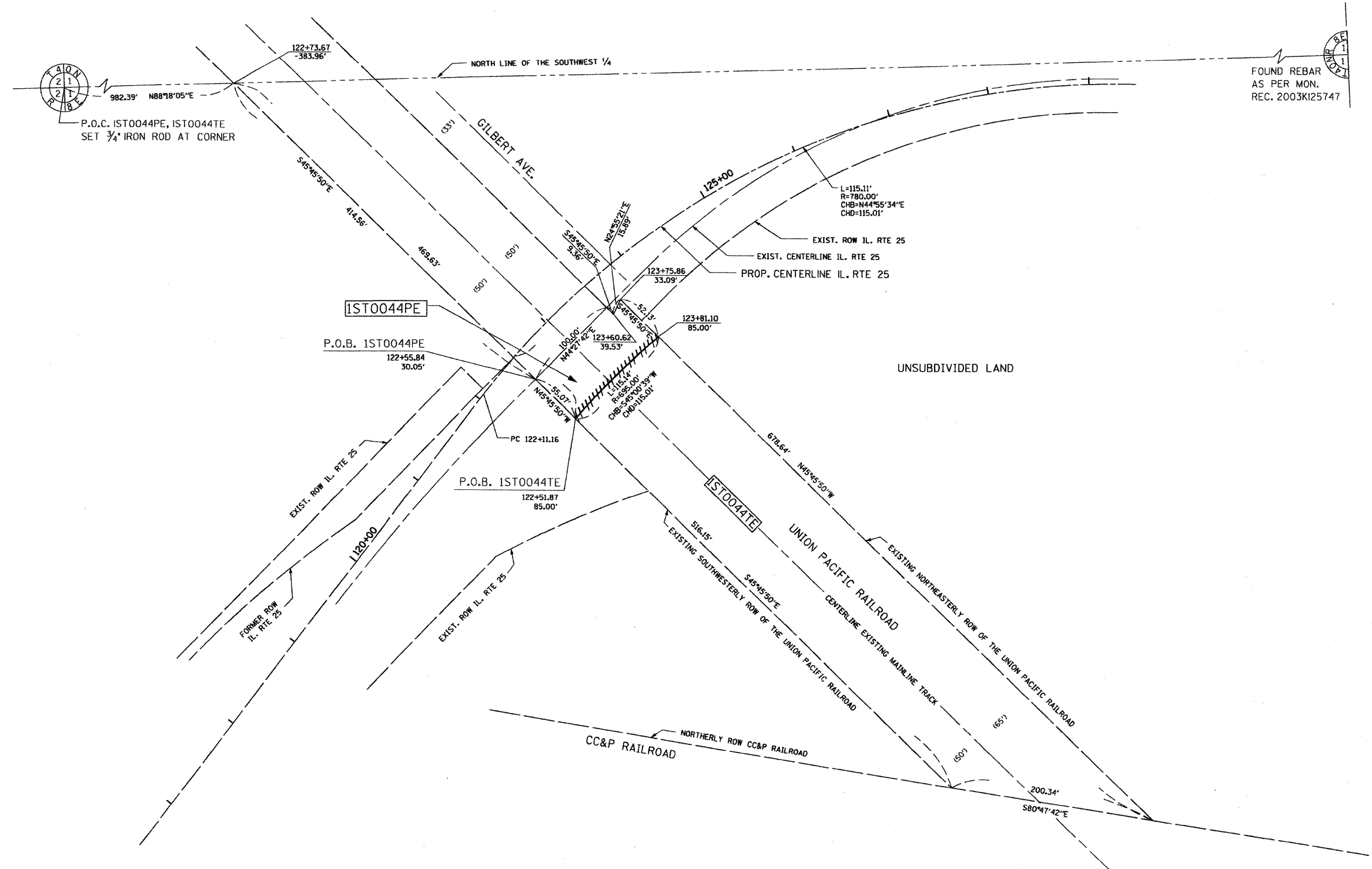


NOTES:  
 1) ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.  
 2) SUBJECT TO EASEMENTS, IF ANY, AS PER THE FOLLOWING DOCUMENT NUMBERS: 1393193.  
 3) BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (WGS 84).

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
1ST0043	H.B. BLACKTOP & SON, INC.	3.104±	0.831±	0.784±	2.273±	0.000±	N/A	09-01-100-006

PART OF THE SW 1/4 OF SECTION 1, TOWNSHIP 40 N, RANGE 8 E OF THE 3RD P.M., KANE COUNTY, ILLINOIS

199



FOUND REBAR AS PER MON. REC. 2003KI25747

**LEGEND**

- RESET PIPE OR ROD TO ORIGINAL POSITION.
- (T1B1) THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 3/4" INCH IRON ROD TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T1 DENOTES TIE POINT NO. 1 SET IRON ROD FLUSH WITH GROUND SURFACE.
- (B1) DENOTES TIE POINT NO. 1 SET IRON ROD 20" BELOW GROUND SURFACE.
- DIVISION OF HIGHWAYS RIGHT OF WAY SURVEY MARKER PROPOSED TO BE SET.
- 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.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)

- - - - - PROPOSED RIGHT OF WAY LINE  
 / / / / / TEMPORARY EASEMENT  
 / / / / / PROPOSED EASEMENT  
 - - - - - EXISTING RIGHT OF WAY LINE  
 - - - - - CENTERLINE  
 - - - - - PLATTED LOT LINES  
 - - - - - PROPERTY (DEED) LINE  
 - - - - - APPARENT PROPERTY LINE  
 - - - - - SECTION LINE  
 129.324 MEASURED DIMENSION  
 129.324 (COMP) COMPUTED DIMENSION  
 (129.324) RECORDED DIMENSION  
 + CUT CROSS FOUND OR SET  
 ● IRON PIPE OR IRON ROD FOUND  
 ○ 3/4" REBAR SET  
 ▨ BUILDING

SCALE: 1"=50'

COUNTY OF COOK;  
STATE OF ILLINOIS;

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

SEPTEMBER 12, 2005 RONALD W. SODERQUIST  
*Ronald W. Soderquist*  
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722



**benesch** alfred benesch & company  
 Engineers • Surveyors • Planners  
 205 North Michigan Avenue, Suite 2400  
 Chicago, Illinois 60601  
 312-565-0450

- NOTES:
- ALL STATIONS HEREON REFERENCED ARE TO THE PROPOSED CENTERLINE STATIONING.
  - ROAD RIGHT OF WAY AS PER DOCUMENTS 1228871, 339002, AND 338994.
  - BASIS OF BEARINGS: ALL BEARINGS DEPICTED AS MEASURED HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE (NAD 83).

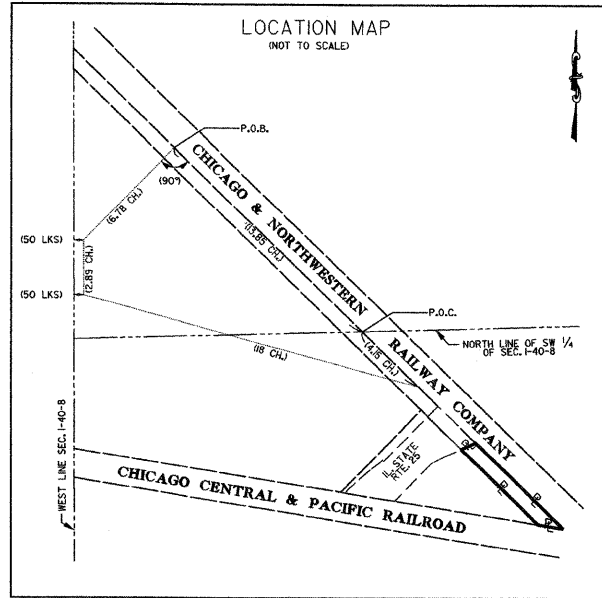
PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	TAX NUMBER
IST0044PE	UNION PACIFIC	N/A	0.000+/-	0.000+/-	N/A	0.140+/-	ROADWAY	09-01-502-008
IST0044TE						1.581+/-	MAINT. OF RAIL TRAFFIC	

REVISION	
DATE	DESCRIPTION
12/20/05	KANE COM.
12/28/05	DRAFT, COR.

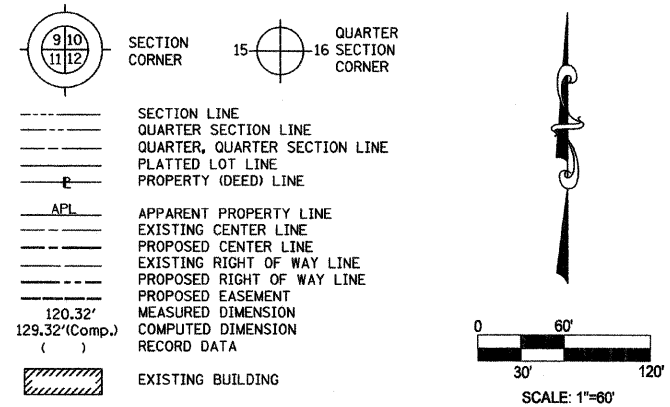
PLAT OF HIGHWAYS  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 Stearns Rd. (Fox River Bridges)  
 SECTION 98-00214-02-BR KANE COUNTY  
 PROJECT JOB NO. R-91-083-01  
 STATION TO STATION  
 SCALE: 1"=50' SHEET OF

BUREAU OF LAND ACQUISITION  
 201 WEST CENTER COURT  
 SCHAUMBURG, ILLINOIS 60196





LEGEND



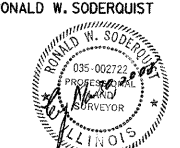
Bearings are referenced to the Illinois State Plane Coordinate System, East Zone, NAD 1983 at the Found National Geodetic Survey Monuments, Station Lakeport and Station Shaw.

- IRON PIPE OR ROD FOUND      ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET      • 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY T2 COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE BT2 BT3 FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS 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.
- M 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:

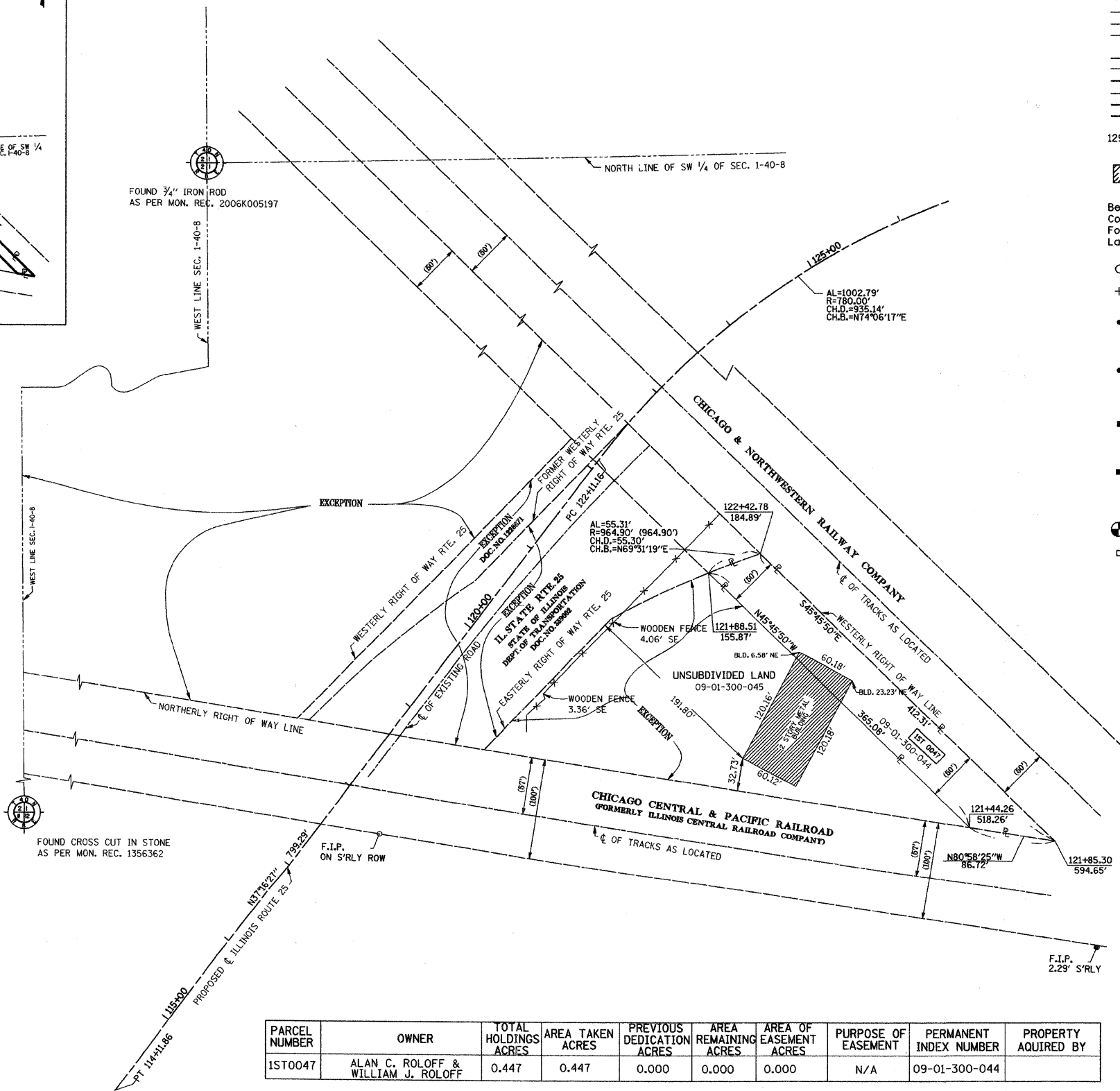
THIS IS TO CERTIFY THAT I, RONALD W. SODERQUIST, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, NUMBER 2722, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 1, TOWNSHIP 40 N., RANGE 8 E., OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY 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.

RONALD W. SODERQUIST  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2722  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2008



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alfred benesch & company  
Engineers • Surveyors • Planners  
206 North Michigan Avenue, Suite 2400  
Chicago, Illinois 60601  
312-666-0460



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	AREA TAKEN ACRES	PREVIOUS DEDICATION ACRES	AREA REMAINING ACRES	AREA OF EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1ST0047	ALAN C. ROLOFF & WILLIAM J. ROLOFF	0.447	0.447	0.000	0.000	0.000	N/A	09-01-300-044	

REVISION		DATE	DESCRIPTION
10-18-06			
6-01-07	EXP. DATE		

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
Stearns Rd. (Fox River Bridges)

SECTION 98-00214-02-BR KANE COUNTY  
PROJECT JOB NO. R-91-083-01  
STATION 122+42.78 TO STATION 121+44.26  
SCALE: 1"=60' SHEET 1 OF 1

BUREAU OF LAND ACQUISITION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196