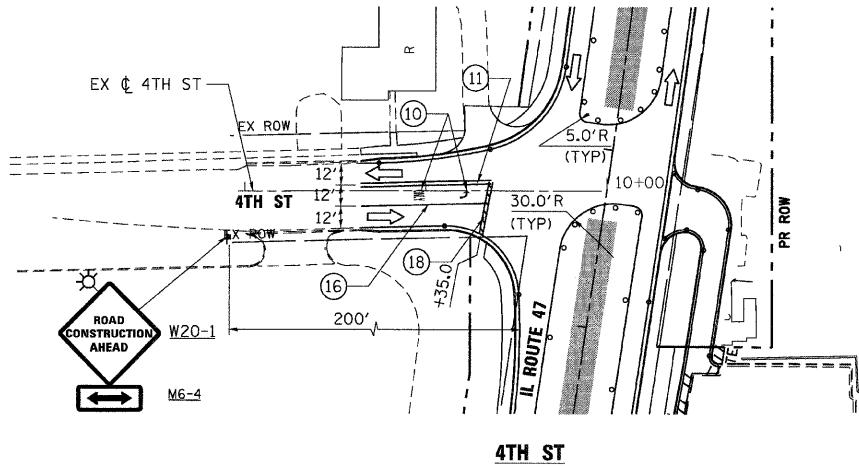
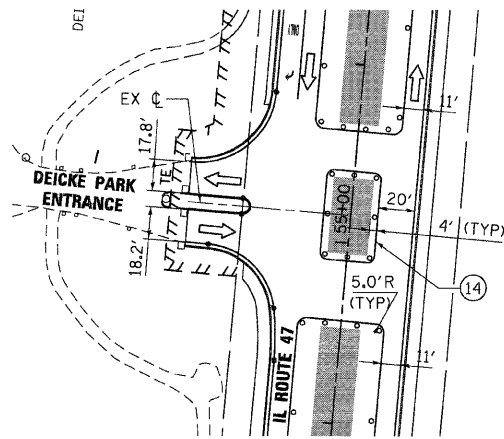


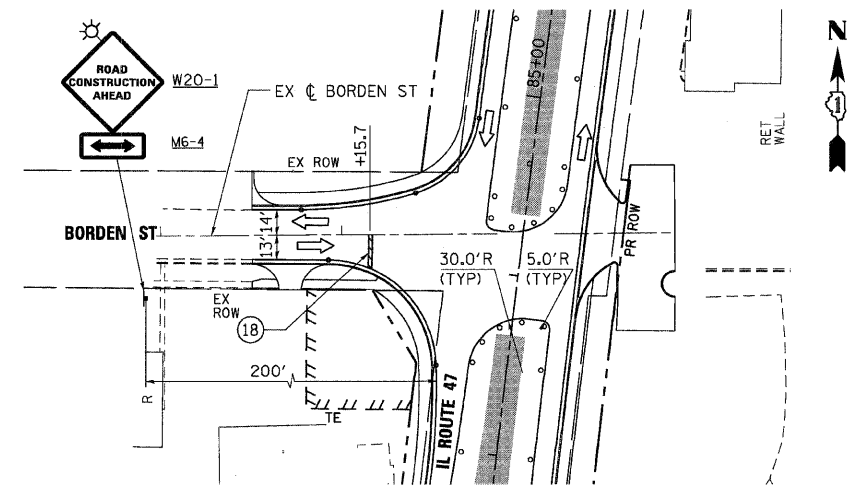
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STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* (105X & 106) WRS-2				



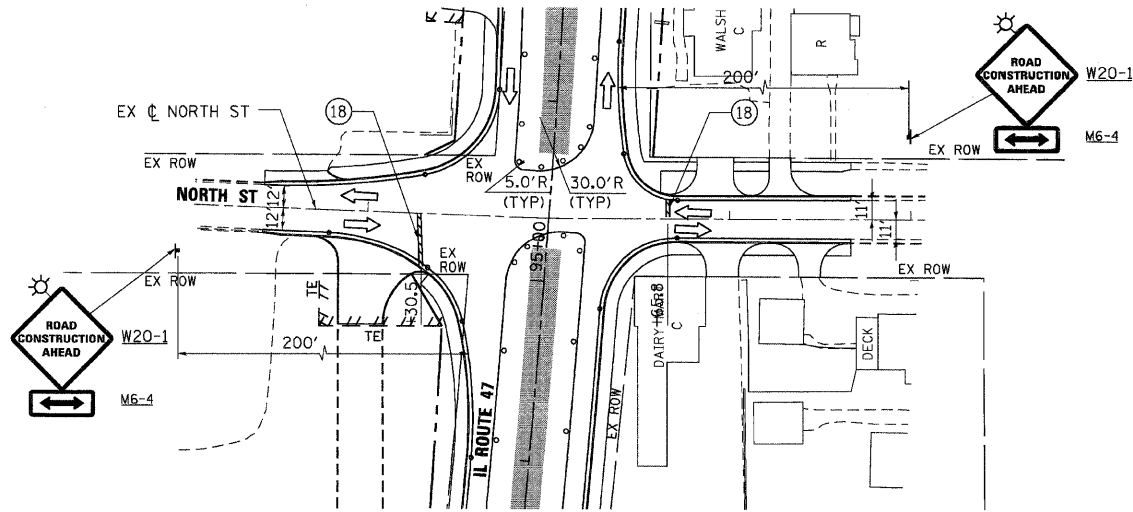
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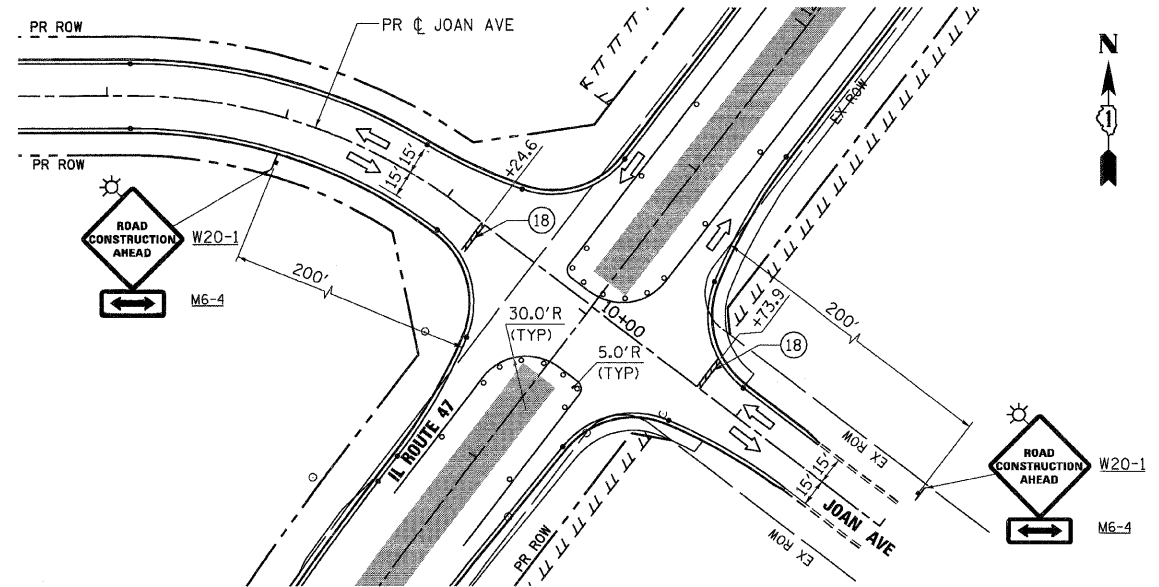
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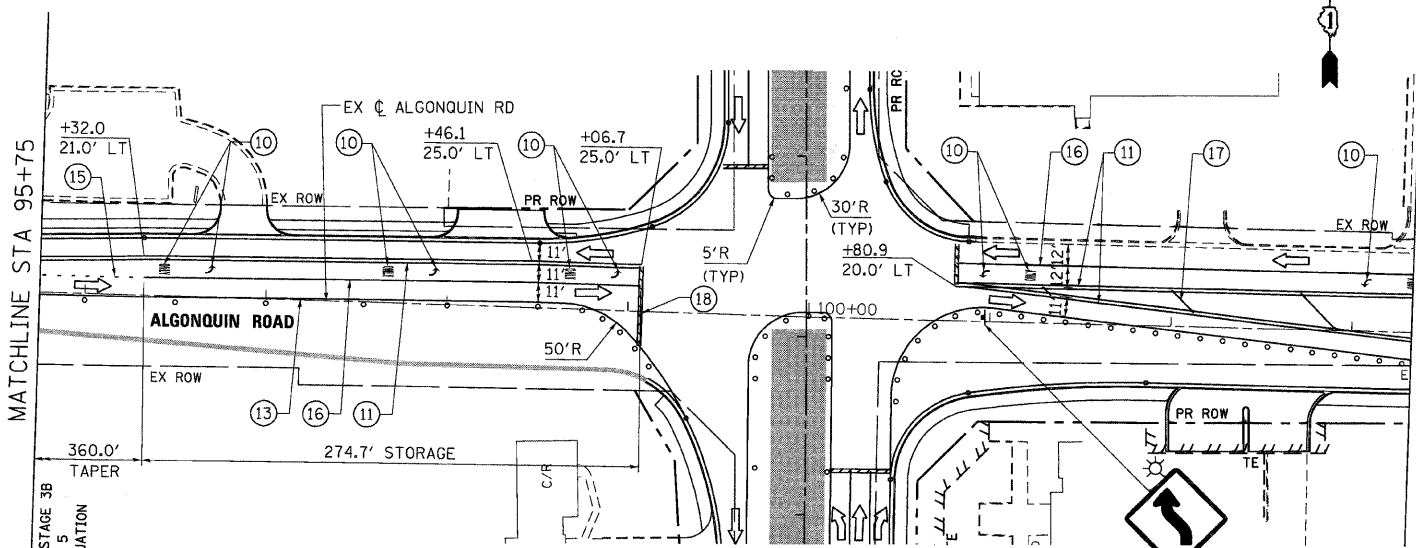
BORDEN STREET



NORTH ST



JOAN AVENUE



ALGONQUIN ROAD

MATCHLINE STA 103+30
SEE MOT - STAGE 3B
SHEET 4 OF 5
FOR CONTINUATION

NOTES:

- PAVEMENT MARKING TAPE FROM STAGE 3 ALONG IL RTE 47 SHALL REMAIN IN PLACE. SEE MOT - STAGE 3 SHEETS 1 THROUGH 5 FOR ADDITIONAL INFORMATION.



REVISIONS	
NAME	DATE

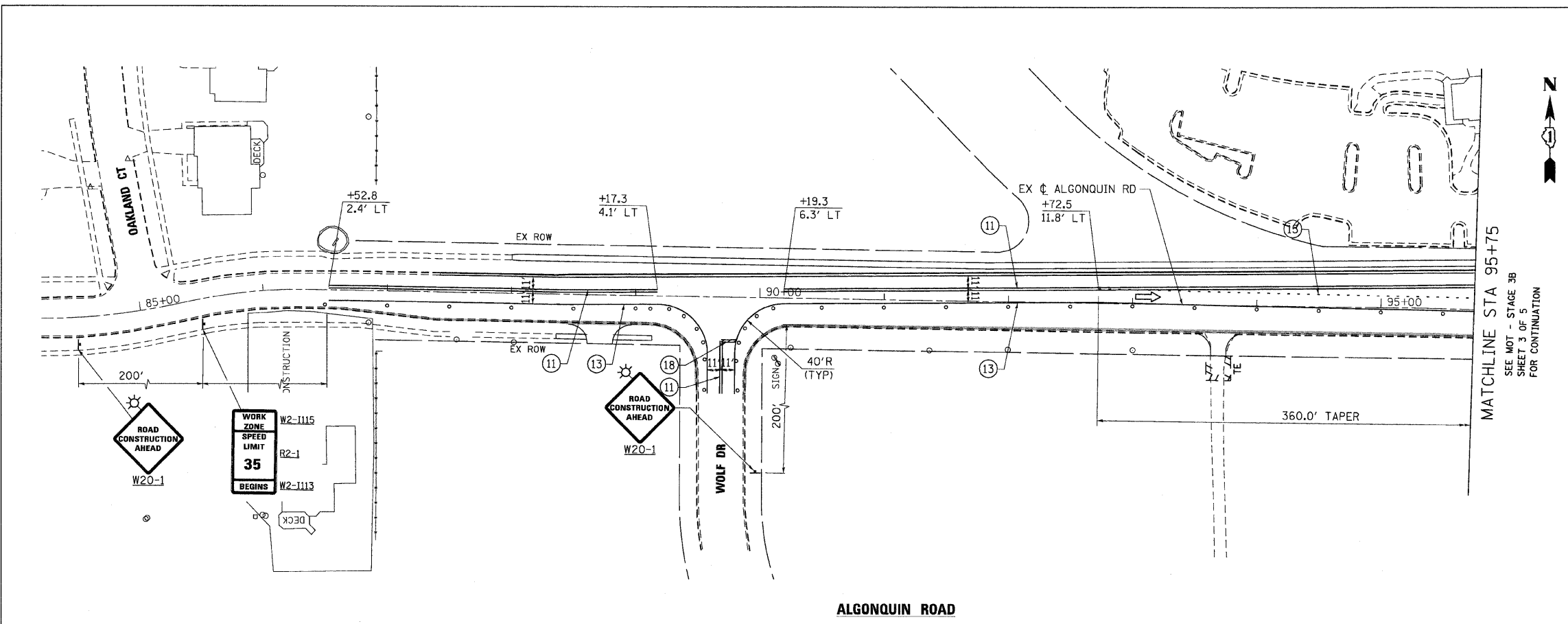
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
MAINTENANCE OF TRAFFIC - STAGE 3B
SHEET 3 OF 5

SCALE: VERT. 1"=50'
HORIZ. DATE: 8/5/2009
DRAWN BY: E.D.
CHECKED BY: A.A.C.

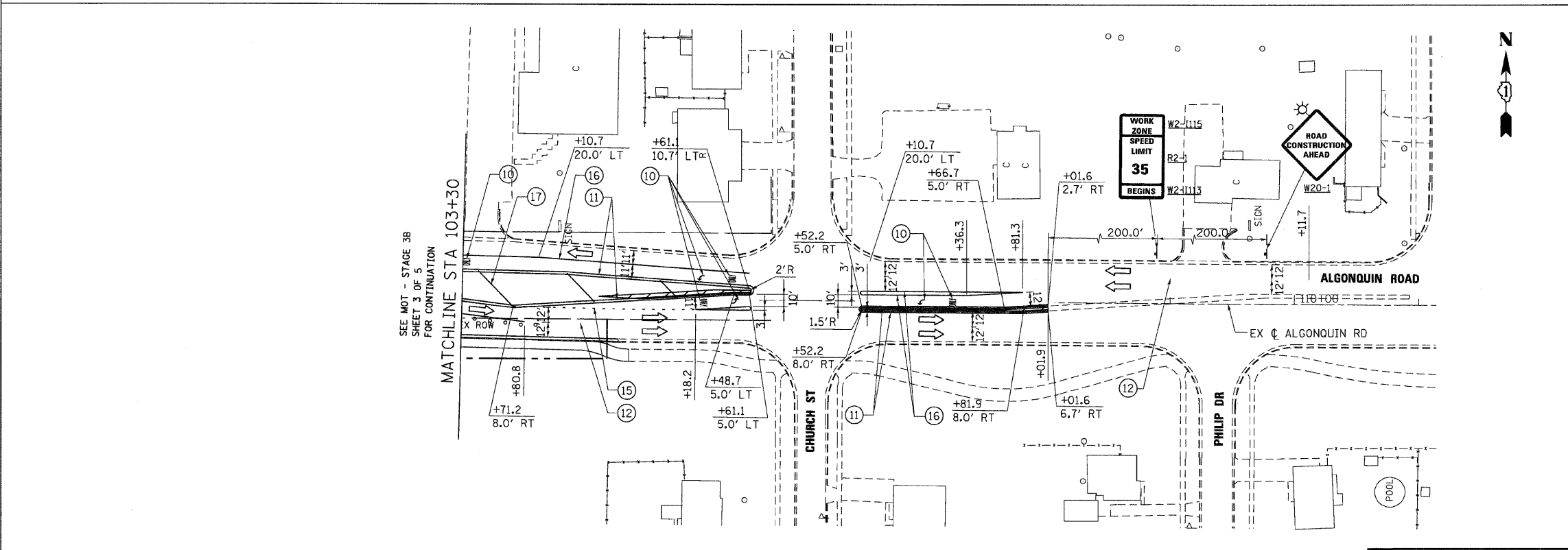
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USER NAME = 3838

SEE MOT - STAGE 3B
SHEET 4 OF 5
FOR CONTINUATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	102
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



ALGONQUIN ROAD



ALGONQUIN ROAD

NOTES:
 1. PAVEMENT MARKING TAPE FROM STAGE 3 ALONG IL RTE 47 SHALL REMAIN IN PLACE. SEE MCT - STAGE 3 SHEETS 1 THROUGH 5 FOR ADDITIONAL INFORMATION.

REVISIONS	
NAME	DATE

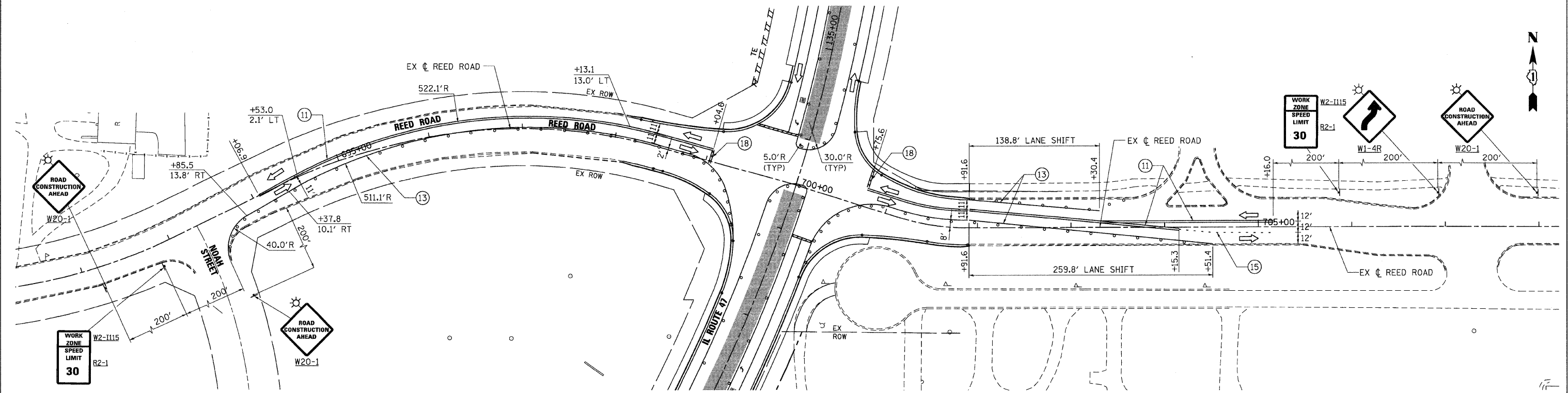
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
 MAINTENANCE OF TRAFFIC - STAGE 3B
 SHEET 4 OF 5



SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

PLOT DATE = Wednesday, August 05, 2009
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	103
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



REED ROAD

- NOTES:**
- PAVEMENT MARKING TAPE FROM STAGE 3 ALONG IL RTE 47 SHALL REMAIN IN PLACE. SEE MOT - STAGE 3 SHEETS 1 THROUGH 5 FOR ADDITIONAL INFORMATION.

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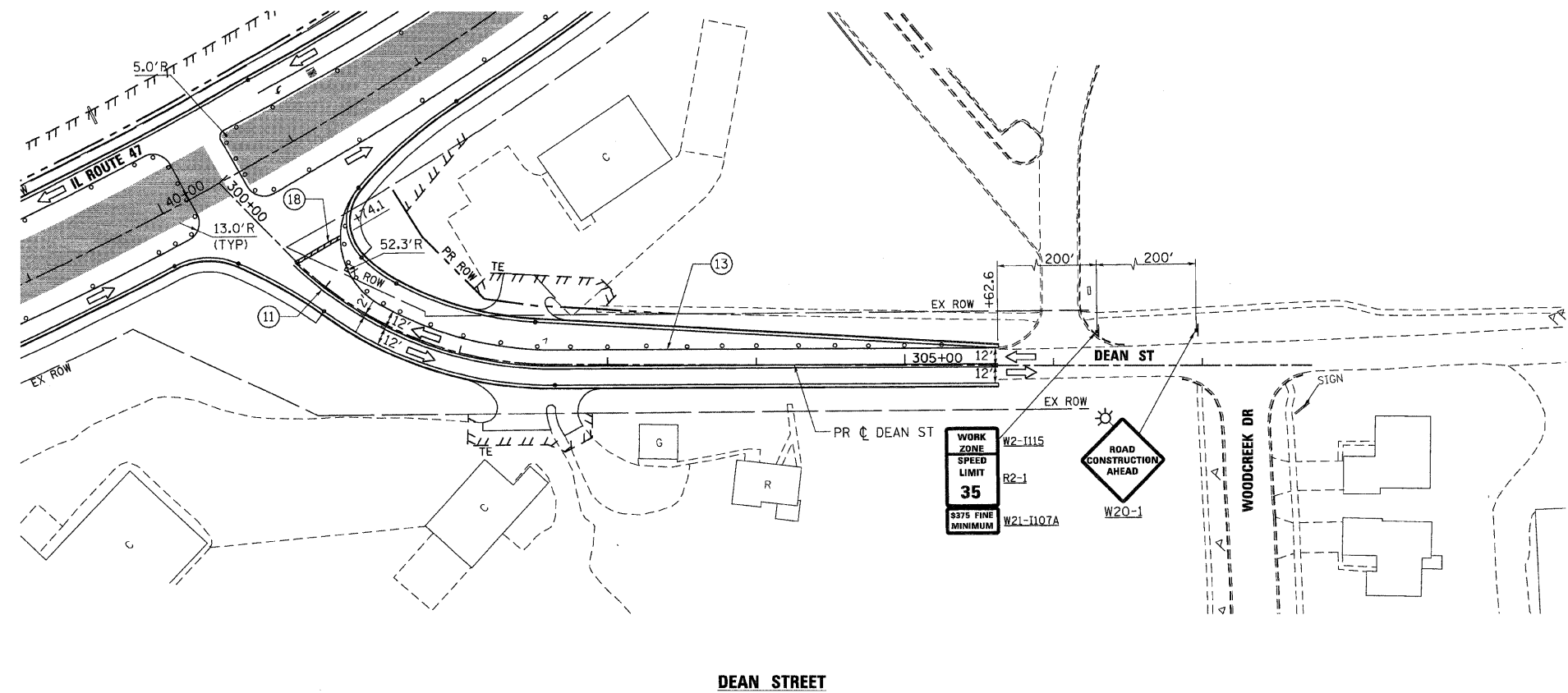
850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Wholesale Firm Registration No. 04-00533
 (773) 693-2624

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
MAINTENANCE OF TRAFFIC - STAGE 3B
SHEET 5 OF 5

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	104
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



DEAN STREET

- NOTES:**
- PAVEMENT MARKING TAPE FROM STAGE 3 ALONG IL RTE 47 SHALL REMAIN IN PLACE. SEE MOT - STAGE 3 SHEETS 1 OF 6 AND 2 OF 6 FOR ADDITIONAL INFORMATION.

PLOT DATE = Wednesday, August 05, 2009
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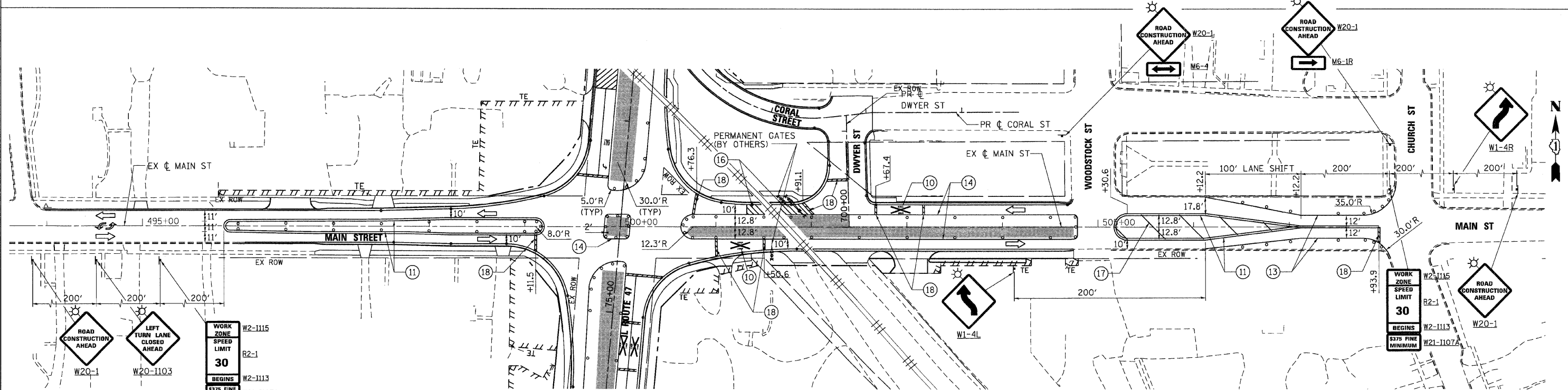
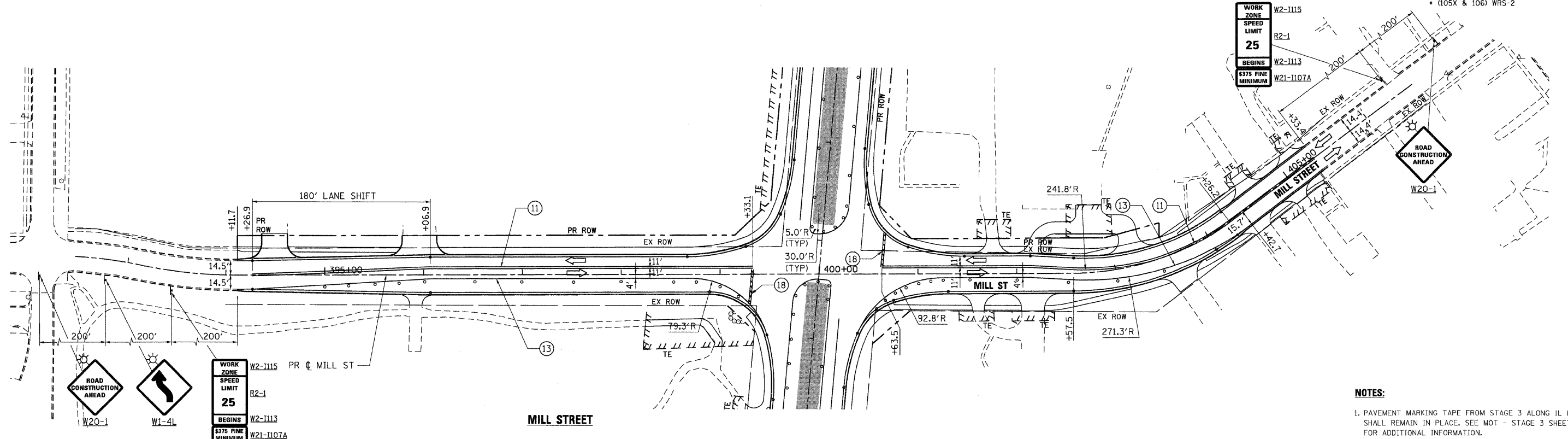
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
MAINTENANCE OF TRAFFIC - STAGE 3C
DEAN STREET
SHEET 1 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	105
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
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REVISIONS	
NAME	DATE

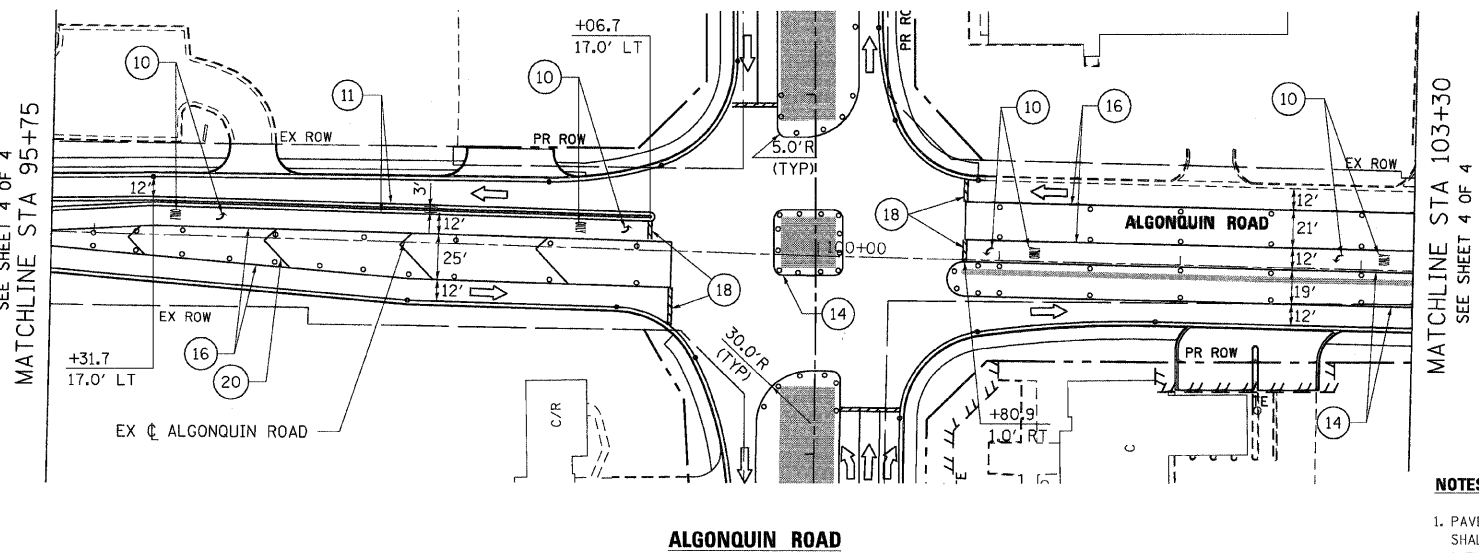
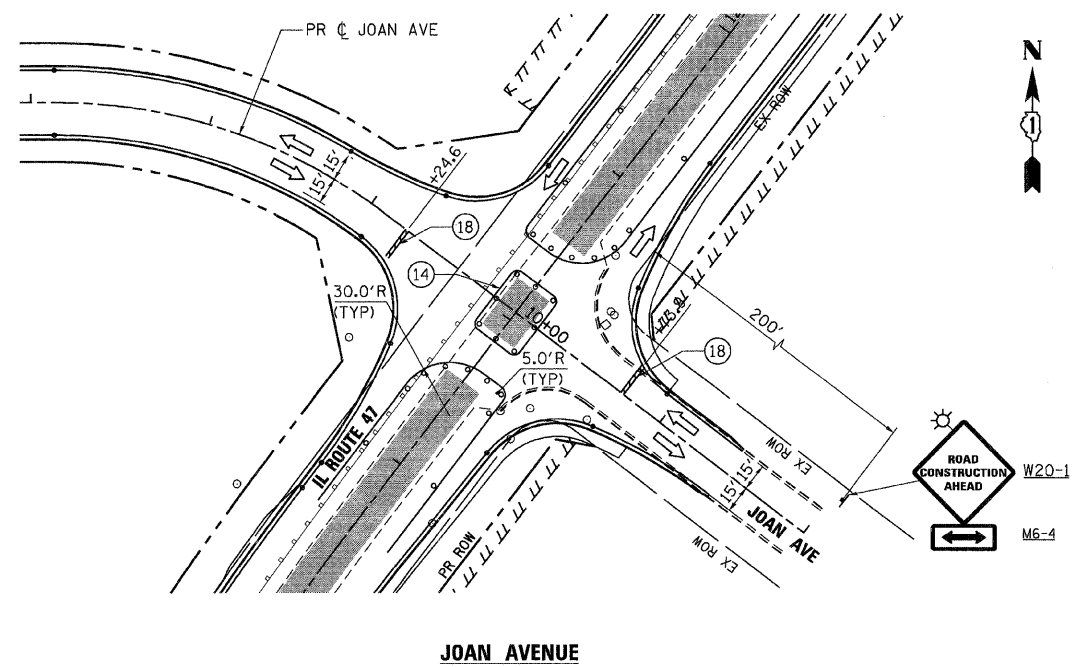
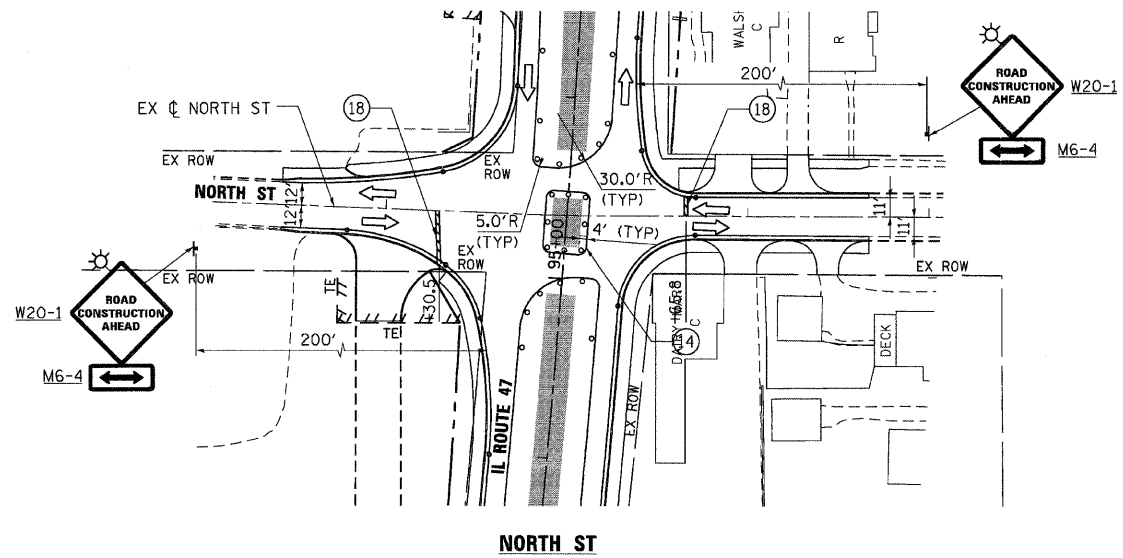
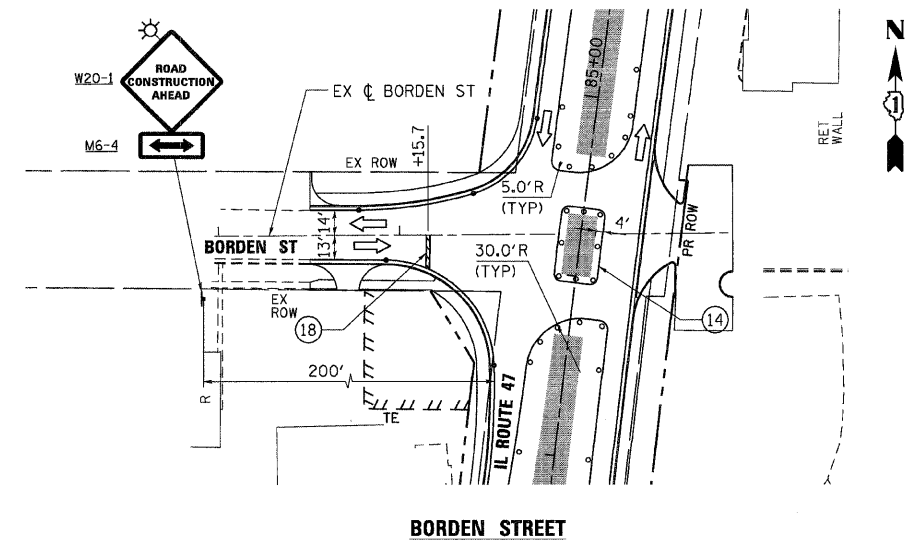
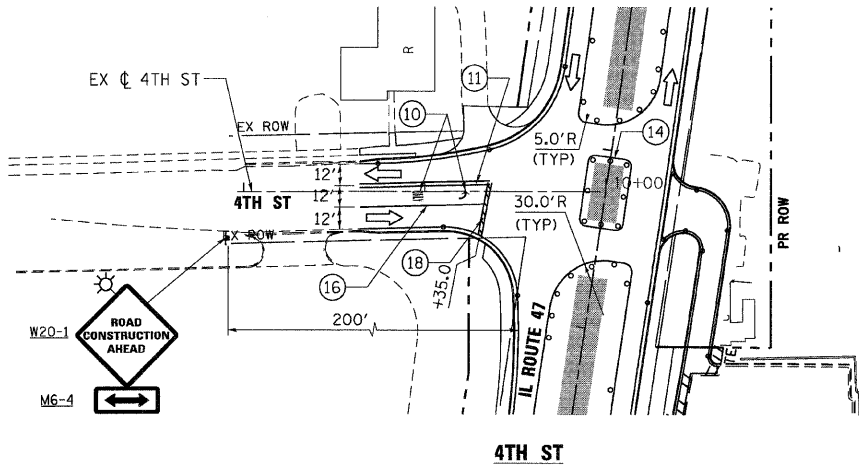
ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
 MAINTENANCE OF TRAFFIC - STAGE 3C
 SHEET 2 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'

DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	106
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (105X & 106) WRS-2				



MATCHLINE STA 103+30
SEE SHEET 4 OF 4

NOTES:

- PAVEMENT MARKING TAPE FROM STAGE 3 ALONG IL RTE 47 SHALL REMAIN IN PLACE. SEE MOT - STAGE 3 SHEETS 1 THROUGH 5 FOR ADDITIONAL INFORMATION.

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(773) 693-2624

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
MAINTENANCE OF TRAFFIC - STAGE 3C
SHEET 3 OF 4

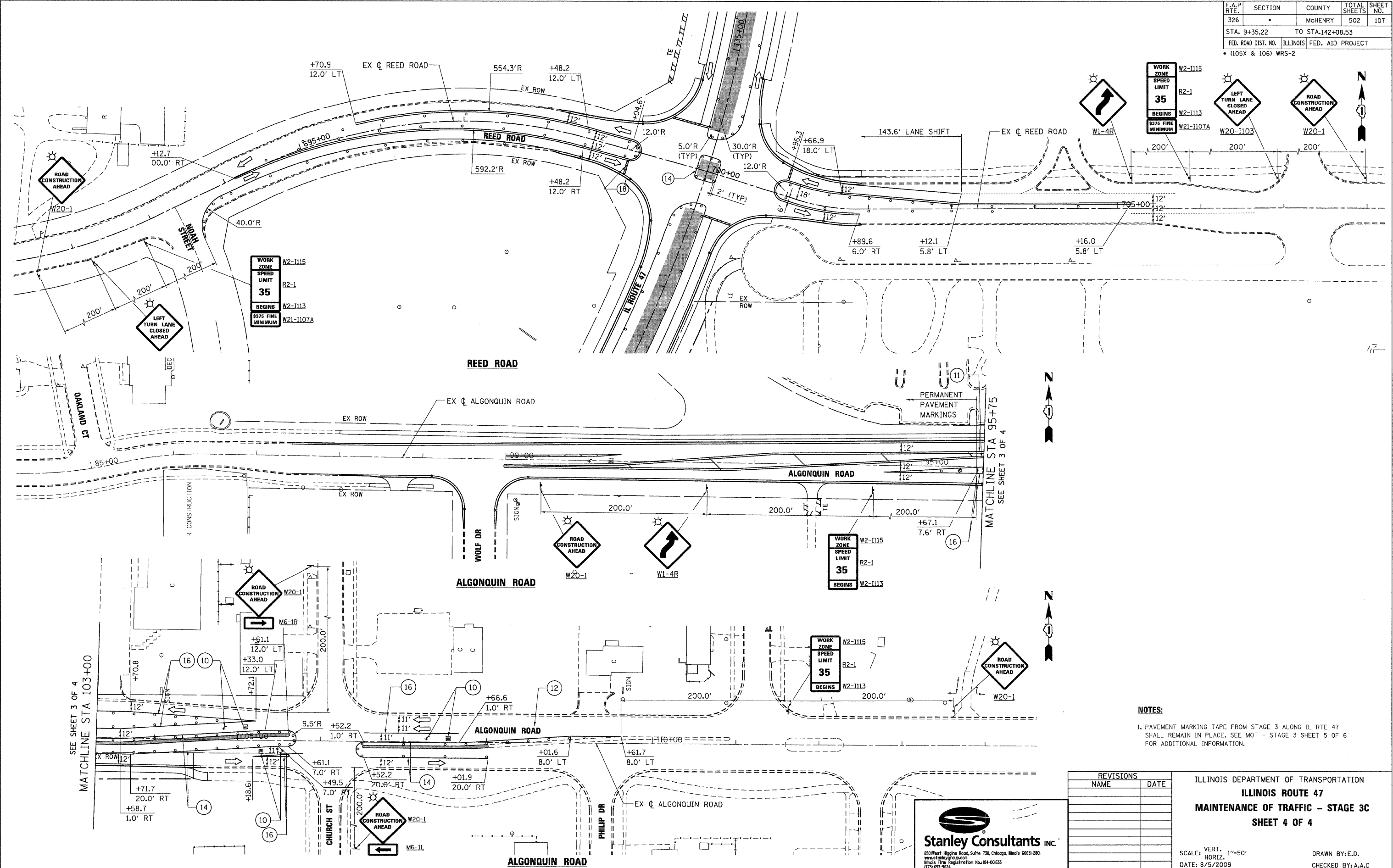
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CHECKED BY: A.A.C.

PLOT DATE = Wednesday, August 05, 2009
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USER NAME = 3838

SEE SHEET 4 OF 4
MATCHLINE STA 95+75

SEE SHEET 4 OF 4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	107
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



NOTES:
 1. PAVEMENT MARKING TAPE FROM STAGE 3 ALONG IL RTE 47 SHALL REMAIN IN PLACE. SEE MOT - STAGE 3 SHEET 5 OF 6 FOR ADDITIONAL INFORMATION.

REVISIONS	
NAME	DATE

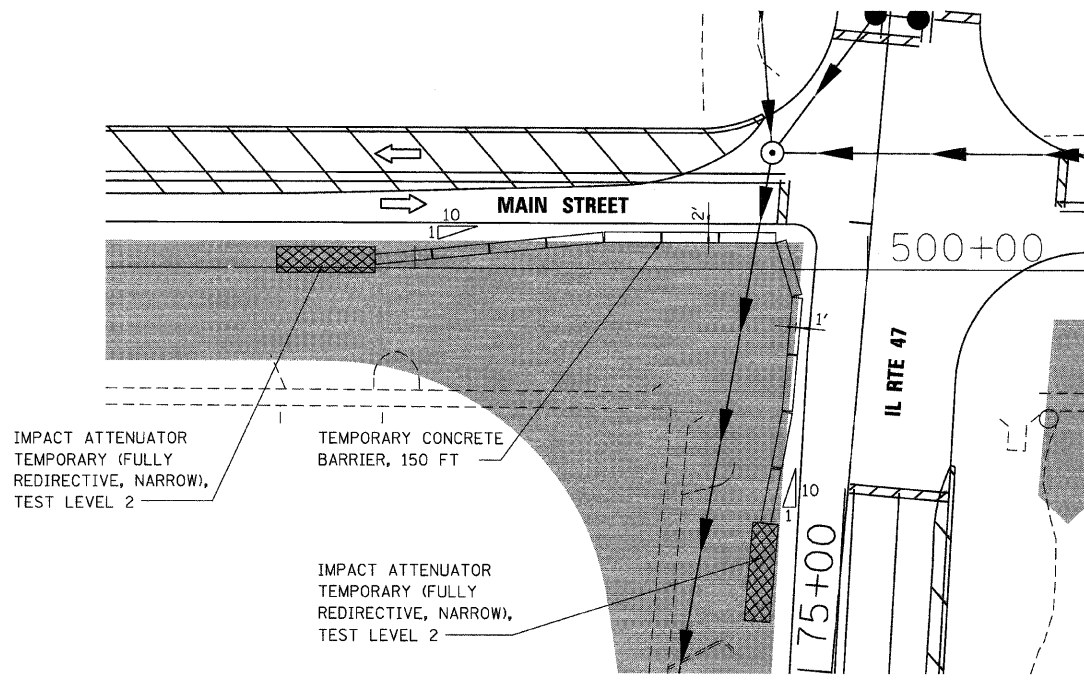
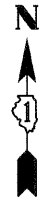
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
 MAINTENANCE OF TRAFFIC - STAGE 3C
 SHEET 4 OF 4

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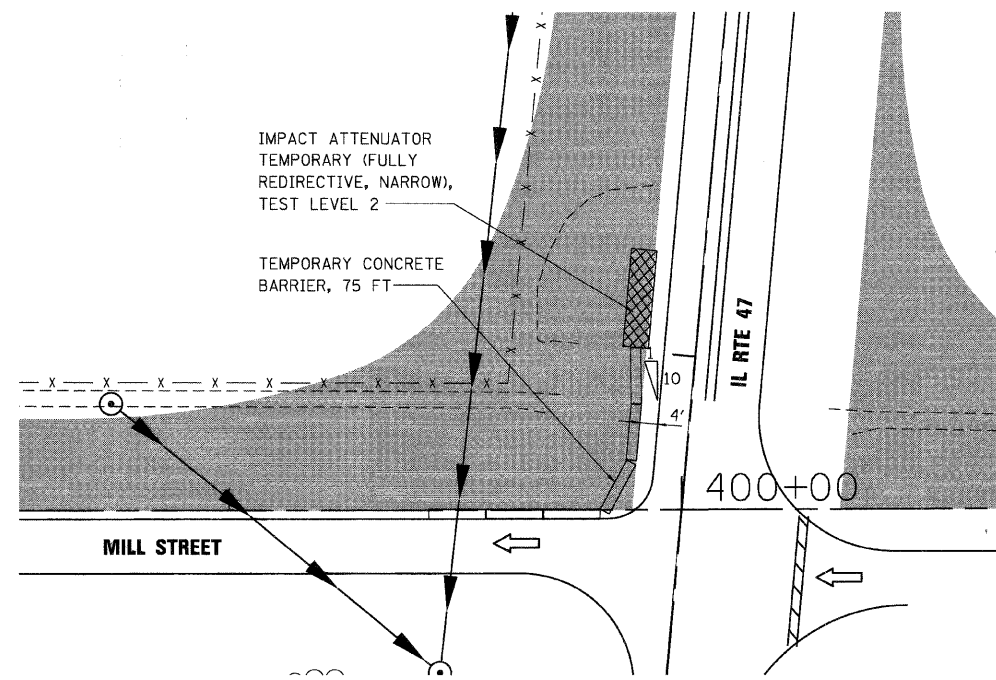
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 CHECKED BY: A.A.C.

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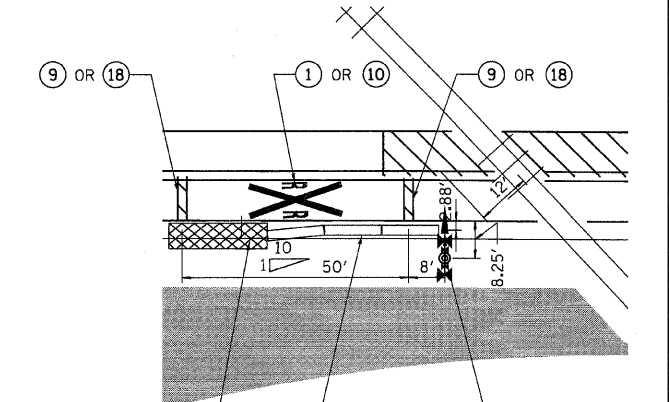
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STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRRS-2				



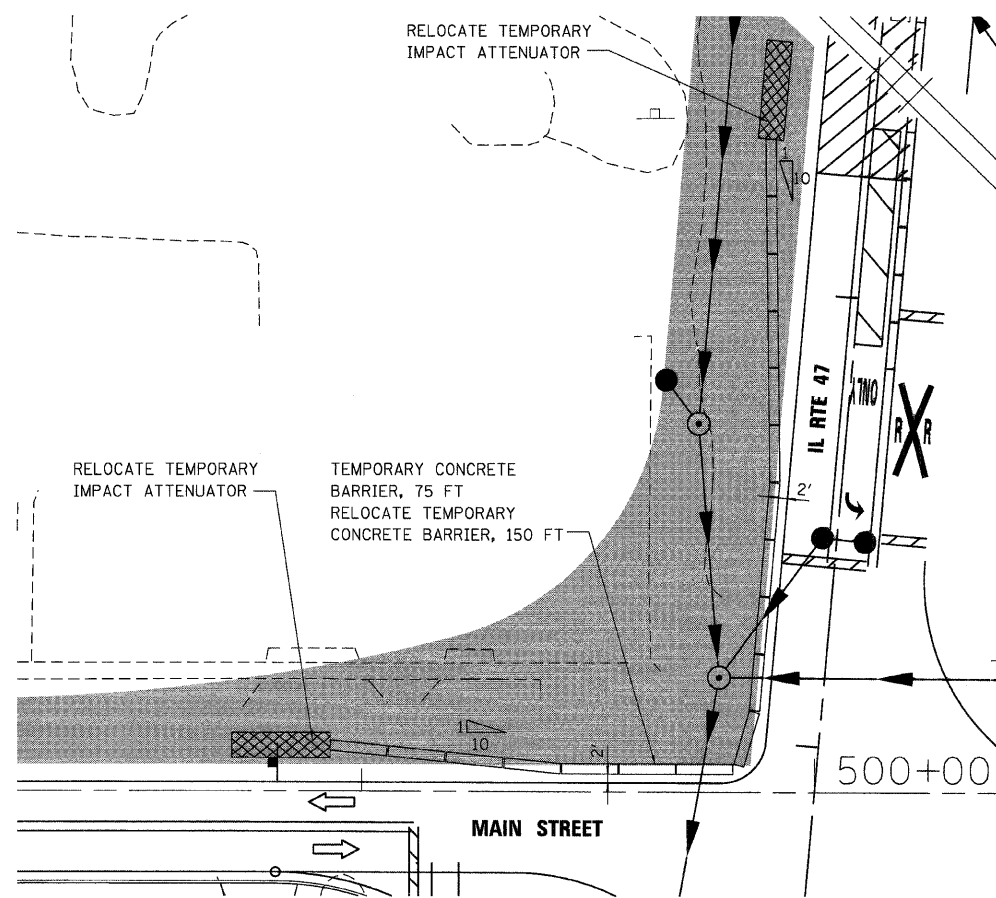
**MAIN STREET TEMPORARY BARRIER
MOT - STAGE 1 DETAIL**



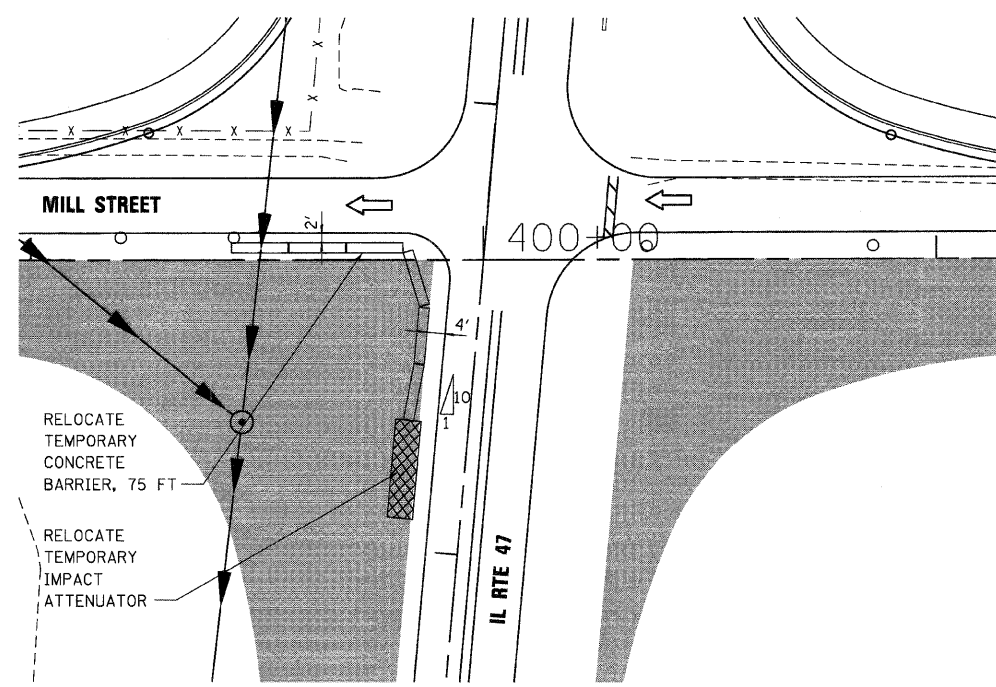
**MILL STREET TEMPORARY BARRIER
MOT - STAGE 1 DETAIL**



TEMPORARY RAILROAD CROSSING GATE DETAIL



**MAIN STREET TEMPORARY BARRIER
MOT - STAGE 1B DETAIL**



**MILL STREET TEMPORARY BARRIER
MOT - STAGE 1B DETAIL**

PLOT DATE = Friday, August 07, 2009
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 USER NAME = 3659

850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2001
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 State Firm Registration No. 04-00533
 773.593.9524

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
MAINTENANCE OF TRAFFIC - DETAILS

SCALE: VERT. 1"=20'
 HORIZ. 1"=20'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	MCHENRY	502	109
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* (105X & 106) WRS-2

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSTALLED, AT A MINIMUM, ACCORDING TO THE IDOT STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, HIGHWAY STANDARDS AND DETAILS AND THE DISTRICT ONE DESIGN GUIDELINES FOR USE OF LANDSCAPE, EROSION AND SEDIMENT CONTROL, AND AESTHETIC FINISH ITEMS, CONTAINED HEREIN, REVISED TO THE LATEST EDITION AS AMENDED. A COPY OF THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IN CONJUNCTION WITH THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR SHALL INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTHEN MATERIAL AND DEBRIS TO THE SATISFACTION OF THE RESIDENT ENGINEER.
- DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES, STORMWATER STRUCTURES OR WATERS OF THE US IS STRICTLY PROHIBITED.
- THE CONTRACTOR SHALL MAINTAIN AND PRESERVE ANY EXISTING SUB-SURFACE DRAINAGE SYSTEMS, SUCH AS FIELD TILES, ACCORDING TO EXISTING DESIGN AND CONSTRUCTION STANDARDS.
- NO STREAMBANK WORK IS ALLOWED BEYOND THE PERMITTED AREA.
- CONSTRUCTION ACTIVITIES SHALL BE SCHEDULED TO MINIMIZE THE TIME SOIL IS EXPOSED AND UNPROTECTED.
- THE CONTRACTOR SHALL MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN (7) DAYS OF THE FOLLOWING:
 - DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED.
 - STRUCTURAL CONTROL MEASURES, INCLUDING BUT NOT LIMITED TO, PERIMETER EROSION BARRIER AND DITCH CHECKS.
 - LOCATIONS WHERE VEHICLES ENTER AND EXIT THE SITE.
- THE CONTRACTOR MUST COOPERATE WITH ANY AGENTS WHO MAKE SITE VISITS IN THE FIELD TO REVIEW COMPLIANCE AND AUDIT THE LOGS AND RECORDS IN COMPLIANCE WITH THE STORMWATER POLLUTION AND PREVENTION PLAN (SWPPP), THE JOINT APPLICATION AND FLOODWAY PERMIT.
- STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN FLOODPLAINS, RIPARIAN AREAS, WETLANDS AND WATERS OF THE US.
- IF A STOCKPILE IS TO REMAIN IN PLACE FOR MORE THAN THREE (3) DAYS, THEN SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR SAID STOCKPILE. SEDIMENT AND EROSION CONTROL MAY BE COMPRISED OF PERIMETER EROSION BARRIER SURROUNDING THE STOCKPILE OR A COVERING OVER THE STOCKPILE.

- IF THE VOLUME, VELOCITY, SEDIMENT LOAD OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION THEN PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM SUCH DEVELOPMENT SITES SHALL BE PROTECTED FROM EROSION.
- TEMPORARY DITCH CHECKS SHALL BE PLACED AFTER DITCH IS INSTALLED AND BEFORE STORM DRAIN BECOMES OPERATIONAL. THE TEMPORARY DITCH CHECK SHALL BE CONSTRUCTED SO THAT THE CENTER IS APPROXIMATELY SIX (6) INCHES LOWER THAN THE OUTER EDGES SO WATER WILL FLOW ACROSS THE CENTER AND NOT AROUND THE ENDS. SPACING BETWEEN TEMPORARY DITCH CHECKS SHALL BE AS SHOWN ON THE PLANS.
- ANY AGGREGATE BASE EROSION CONTROL MEASURES SHALL BE REMOVED AND REPLACED WITH NEW AGGREGATE WHEN STRUCTURE BECOMES PLUGGED, SILT LADEN OR AS REQUIRED BY INSPECTION.
- EMBANKMENT SLOPES SHALL NOT EXCEED TEN (10) FEET IN HEIGHT WITHOUT THE PLACEMENT OF SLOPE STABILIZATION INCLUDING, BUT NOT LIMITED TO TEMPORARY SEEDING, PERMANENT SEEDING OR SLOPE EROSION CONTROL.
- EROSION CONTROL MEASURES SHALL BE PROVIDED FOR ALL EXISTING AND PROPOSED INLET STRUCTURES WITHIN THE CONSTRUCTION LIMITS.
- INLET FILTERS ARE TO BE MAINTAINED WHERE INDICATED IN THE CURRENT STAGE AND IF INSTALLED IN A PREVIOUS STAGE.
- ALL AREAS BROUGHT TO FINAL GRADE WILL BE STABILIZED WITH TOPSOIL, SEED AND TURF REINFORCEMENT MAT AS INDICATED ON THE PLANS.
- NATURAL RESOURCE CONSERVATION SERVICE (NRCS) AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARDS PRESENTED ON THE CONTRACT DRAWINGS ARE TO BE CONSIDERED A MINIMUM.
- ANY EROSION AND/OR SEDIMENTATION CONTROL DEVICES DISRUPTED, THAT BELONG TO ANY CONCURRENT CONSTRUCTION CONTRACTS, SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TEMPORARY DRAINAGE DURING THE PROJECT. DAMAGE TO THE SUBGRADE, EXISTING FACILITIES AND/OR CONSTRUCTED WORK WILL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER AT NO ADDITIONAL COST.
- TEMPORARY AND/OR PERMANENT SOIL STABILIZATION (VEGETATION OR HARDSCAPE) SHALL BE APPLIED TO EXPOSED AREAS AS SOON AS POSSIBLE. AS A MINIMUM, SOIL STABILIZATION SHALL BE PROVIDED WITHIN FOURTEEN (14) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE AND WITHIN FOURTEEN (14) DAYS TO EXPOSED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN TWENTY-ONE (21) DAYS.

MAINTENANCE FOR SOIL EROSION CONTROL MEASURES

- INSPECTIONS SHALL BE PERFORMED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.
- VEGETATIVE GROWTH OF TEMPORARY OR PERMANENT SEEDING, SODDING AND VEGETATED CHANNELS SHALL BE MAINTAINED ON A CONTINUAL BASIS WITH ADEQUATE WATER AND FERTILIZER.
- THE VEGETATIVE COVER SHALL BE REMOVED AND RE-SEEDED/REPLACED AS NECESSARY UNTIL GERMINATION OR UNTIL BARE EARTH AREAS SUPPORT VEGETATION.
- PERIMETER EROSION BARRIER SHALL BE INSPECTED PERIODICALLY AND REPAIRED AS NEEDED.
- INLET PROTECTION, PERIMETER EROSION BARRIER AND DITCH CHECKS SHALL HAVE SEDIMENT REMOVED UPON REACHING HALF THE HEIGHT OR CAPACITY OF THE DEVICE.
- ANY PROTECTIVE MEASURES INSTALLED FOR PROTECTION OF TREES, WHICH IS DAMAGED OR REMOVED, WILL BE REPAIRED IMMEDIATELY.

SUGGESTED SOIL EROSION AND SEDIMENTATION CONTROL AND SEQUENCING

PRE-STAGE

- INSTALL PERIMETER EROSION CONTROL BARRIER THROUGHOUT ENTIRE LENGTH OF PROJECT LIMITS.
- BEGIN CLEARING OPERATIONS AFTER INSTALLATION OF PERIMETER EROSION BARRIER FOR CURRENT APPLICABLE PHASE.
- PROVIDE TEMPORARY STABILIZATION THROUGH USE OF TEMPORARY EROSION CONTROL SEEDING ON ALL SIDE SLOPES AT TEMPORARY WIDENING LOCATIONS.
- INSTALL INLET FILTERS IN EXISTING STRUCTURES THAT ARE TO BE MAINTAINED DURING CONSTRUCTION.

STAGE 1

- INSTALL STORM SEWER AND ASSOCIATED STAGE I DRAINAGE STRUCTURES.
- INSTALL INLET FILTERS IN STRUCTURES ALONG NEW PAVEMENT AND EMBANKMENT AS SHOWN ON THE PLANS.
- PROVIDE TEMPORARY STABILIZATION THROUGH USE OF TEMPORARY EROSION CONTROL SEEDING ON ALL SIDE SLOPES AS SHOWN ON PLANS AND AT THE LOCATIONS FOR TEMPORARY WIDENING.
- INSTALL TEMPORARY DITCH CHECKS ALONG THE ASSOCIATED DITCHLINE AS SHOWN ON THE PLANS.
- PROVIDE INLET FILTER CLEANING AFTER SIGNIFICANT RAIN EVENTS AND AS DIRECTED BY THE ENGINEER.
- REMOVE TEMPORARY EROSION CONTROL ITEMS AS NECESSARY AFTER PERMANENT VEGETATION OF SIDE SLOPES AND DITCHES HAS BEEN ESTABLISHED.
- APPLY PERMANENT SEEDING OR SODDING AS INDICATED ON THE PLANS TO AREAS DISTURBED DURING REMOVAL.

STAGE 2

- INSTALL STORM SEWER AND ASSOCIATED STAGE 2 DRAINAGE STRUCTURES.
- INSTALL INLET FILTERS IN STRUCTURES ALONG NEW PAVEMENT AND EMBANKMENT AS SHOWN ON THE PLANS.
- PROVIDE TEMPORARY STABILIZATION THROUGH USE OF TEMPORARY EROSION CONTROL SEEDING ON ALL SIDE SLOPES AS SHOWN ON PLANS AND AT THE LOCATIONS FOR TEMPORARY WIDENING.
- INSTALL TEMPORARY DITCH CHECKS ALONG THE ASSOCIATED DITCHLINE AS SHOWN ON THE PLANS.
- PROVIDE INLET FILTER CLEANING AFTER SIGNIFICANT RAIN EVENTS AND AS DIRECTED BY THE ENGINEER.
- REMOVE TEMPORARY EROSION CONTROL ITEMS AS NECESSARY AFTER PERMANENT VEGETATION OF SIDE SLOPES AND DITCHES HAS BEEN ESTABLISHED.
- APPLY PERMANENT SEEDING OR SODDING AS INDICATED ON THE PLANS TO AREAS DISTURBED DURING REMOVAL.

STAGE 3

- INSTALL MEDIAN STORM SEWER AND ASSOCIATED STAGE 3 DRAINAGE STRUCTURES.
- INSTALL INLET FILTERS IN STRUCTURES ALONG NEW PAVEMENT AND MEDIAN AS SHOWN ON THE PLANS.
- PROVIDE INLET FILTER CLEANING AFTER SIGNIFICANT RAIN EVENTS AND AS DIRECTED BY THE ENGINEER.
- APPLY PERMANENT SEEDING OR SODDING AS INDICATED ON THE PLANS TO AREAS DISTURBED DURING REMOVAL.

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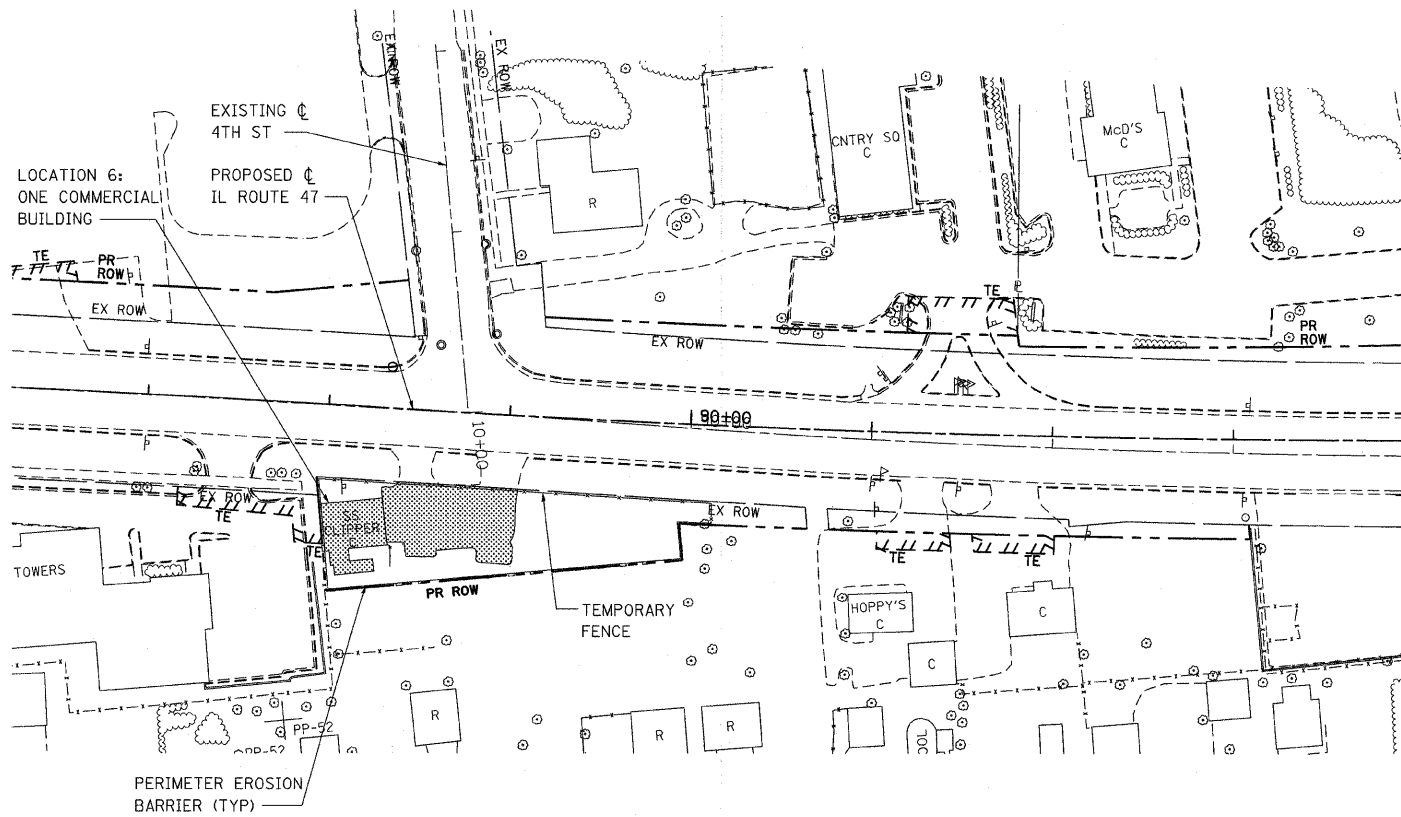
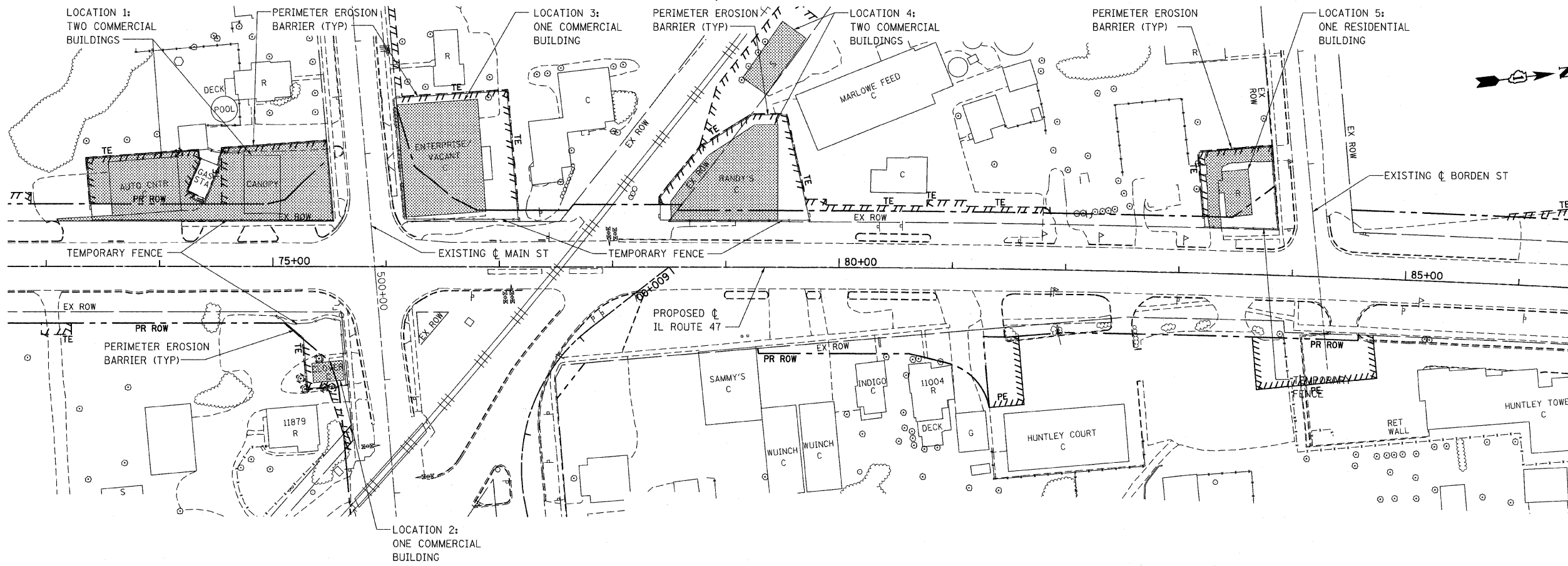


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL GENERAL NOTES
SHEET 1 OF 1

SCALE: VERT. NO SCALE
 HORIZ.
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: C.Z.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	109A
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				



LEGEND:

- (Symbol: Circle with cross) TREE TRUNK PROTECTION
- (Symbol: Shaded rectangle) TEMPORARY EROSION CONTROL SEEDING

REVISIONS	
NAME	DATE

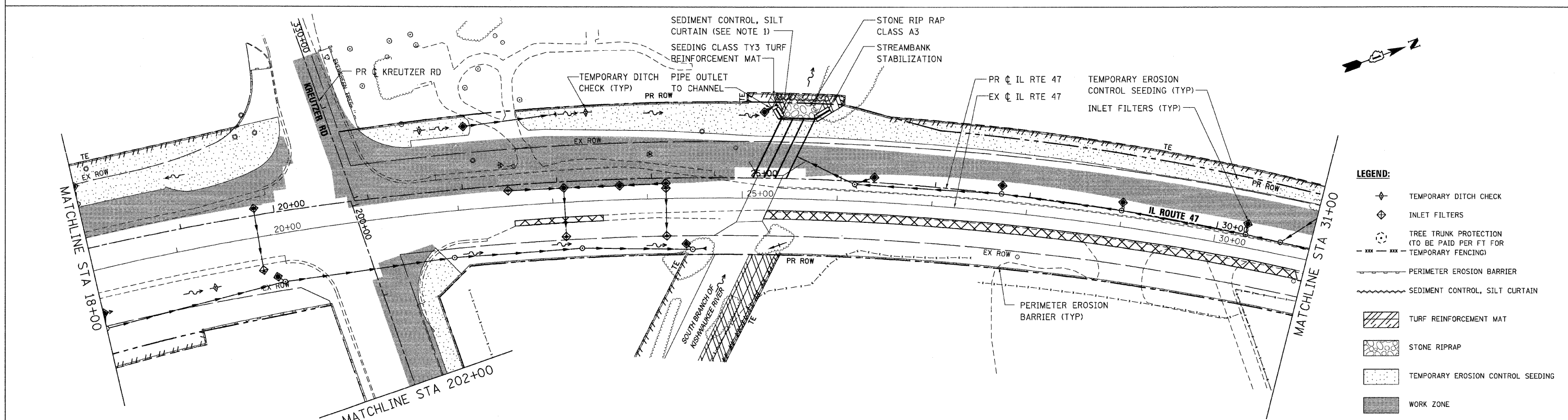
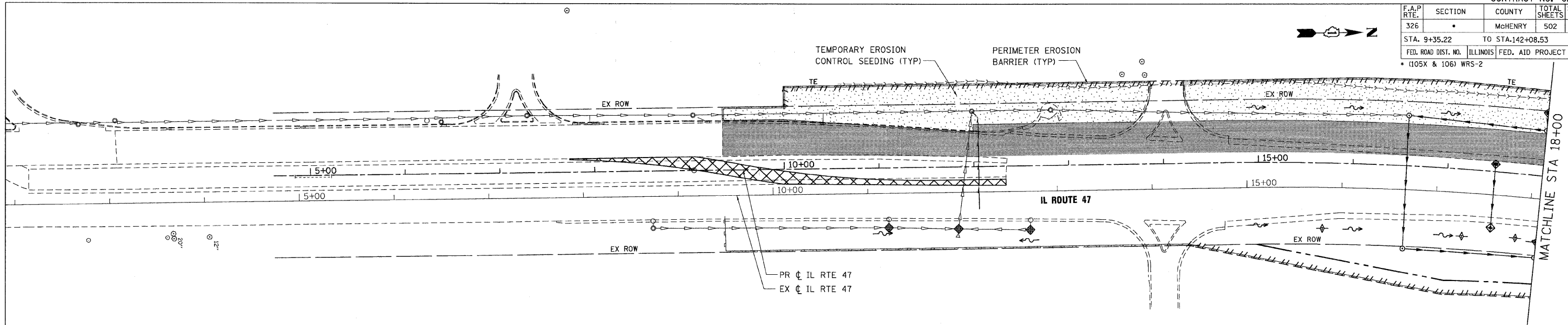
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN FOR
BUILDING DEMOLITION

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 10/27/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Illinois State Registration No. 04-00533
 (773) 692-9574

PLT DATE = Tuesday, October 27, 2009
 FILE NAME = S:\11-CADD\11-INT\109A-demo_Lands.dgn
 USER = JES
 USER NAME = JES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	110
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



- LEGEND:**
- TEMPORARY DITCH CHECK
 - INLET FILTERS
 - TREE TRUNK PROTECTION (TO BE PAID PER FT FOR TEMPORARY FENCING)
 - PERIMETER EROSION BARRIER
 - SEDIMENT CONTROL, SILT CURTAIN
 - TURF REINFORCEMENT MAT
 - STONE RIPRAP
 - TEMPORARY EROSION CONTROL SEEDING
 - WORK ZONE
 - TEMPORARY WIDENING

NOTES:

- PLACE SEDIMENT CONTROL SILT CURTAIN OUTSIDE OF CONSTRUCTION AREA WITHIN ROW AND/OR TEMPORARY EASEMENT.

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 1
SHEET 1 OF 7

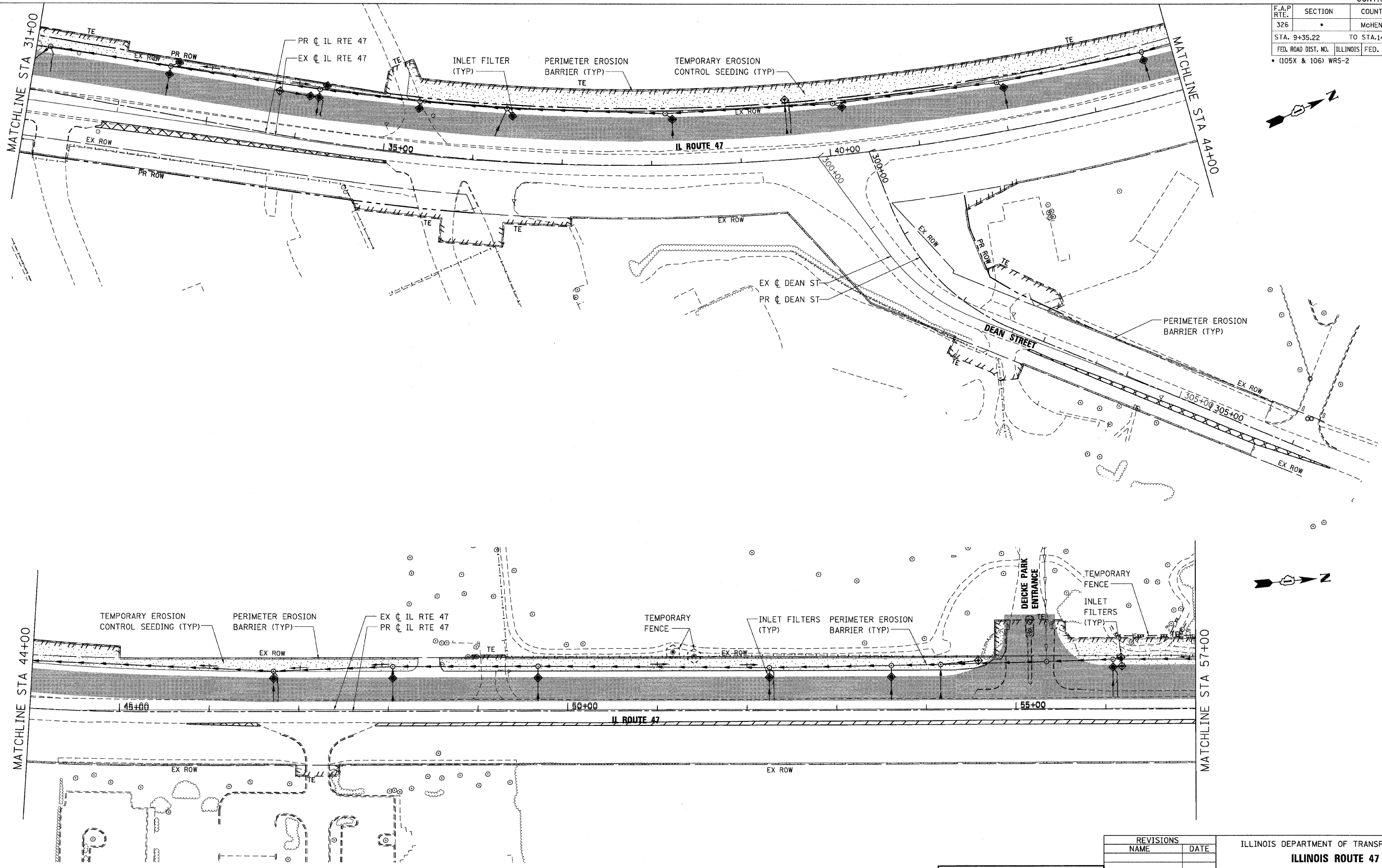
SCALE: VERT. 1"=50'
 HORIZ. DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

REVISIONS	
NAME	DATE

850 West Higgins Road, Suite 700, Chicago, Illinois 60639-2801
 www.stanleyconsultants.com
 Illinois Fire Registration No. 04-006533
 (773) 633-2624

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\01-11\1102_erc.s11.dgn
 PLOT SCALE = 5/81
 USER NAME = 3826

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	111
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-mt\1111_ero_ast_1402.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 3590



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 650 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
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 Illinois Fire Registration No. 04-00633
 (773) 692-3624

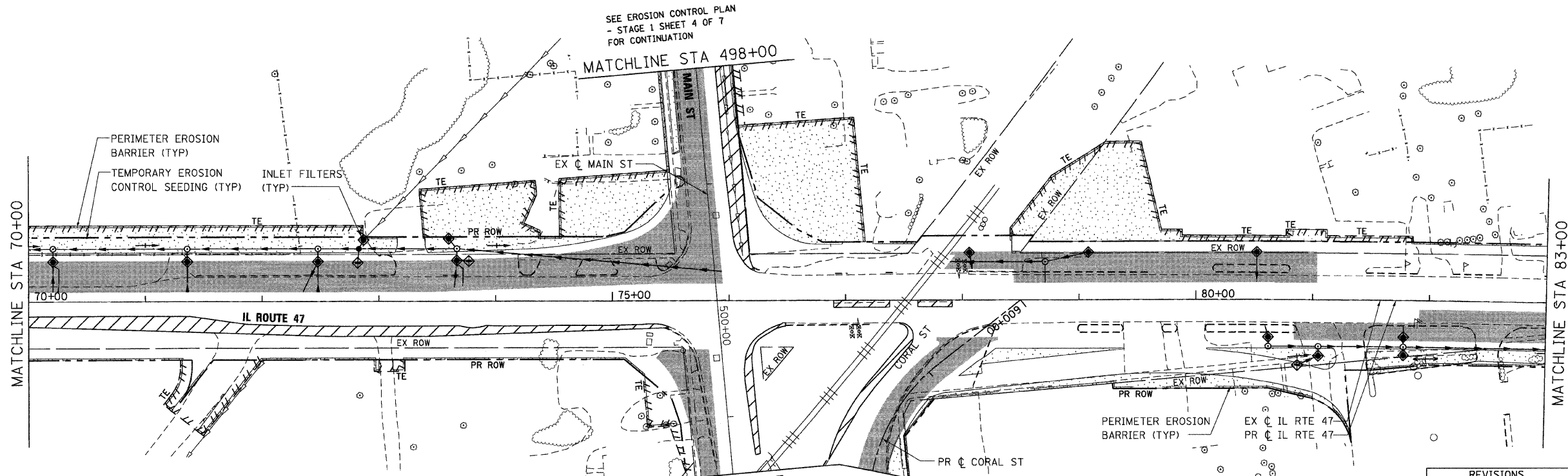
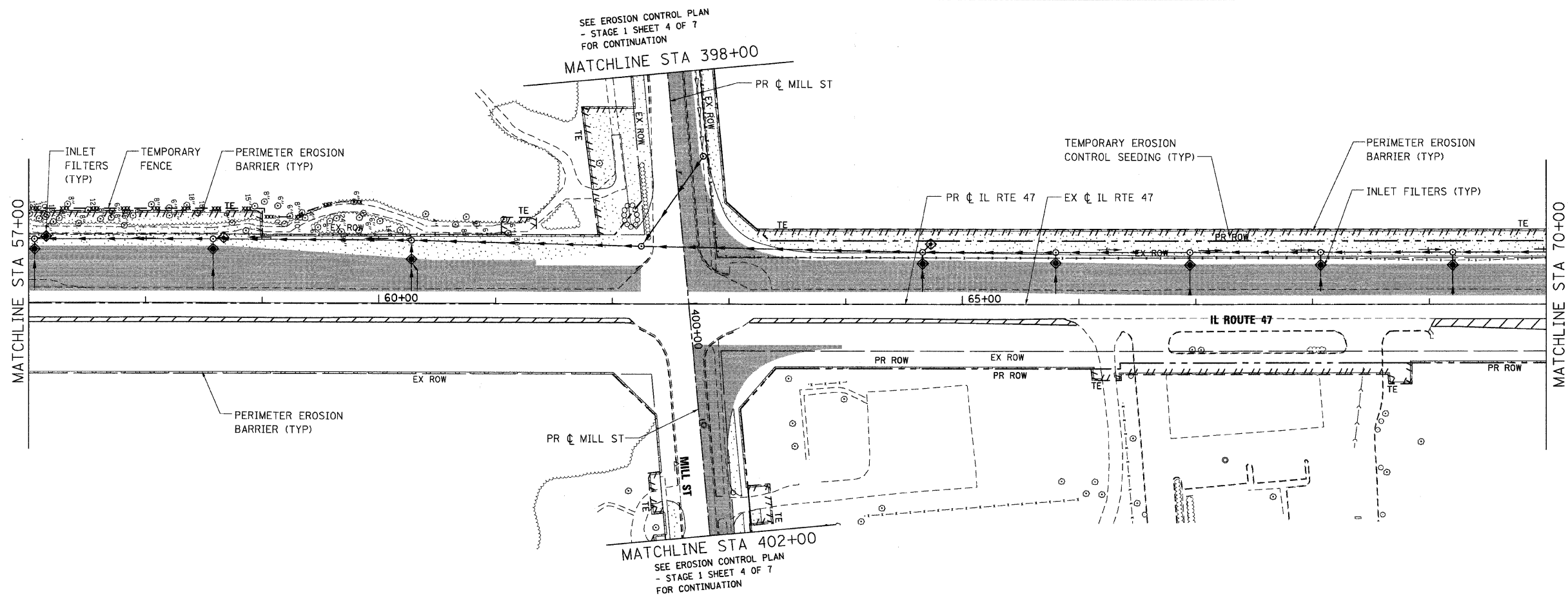
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 1
SHEET 2 OF 7

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	112
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
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 PLOT SCALE = 50:1
 USER NAME = 3839

REVISIONS	
NAME	DATE

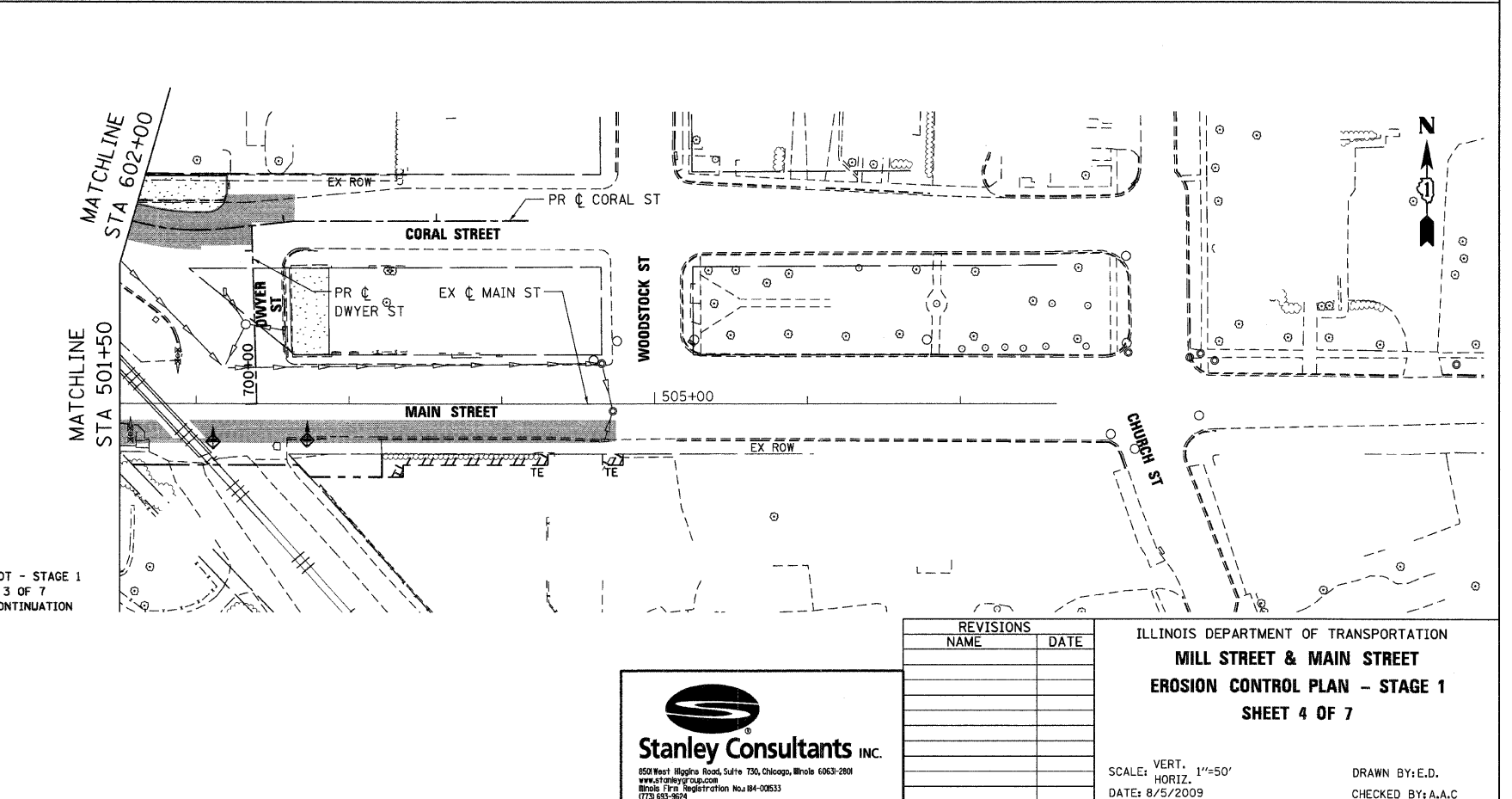
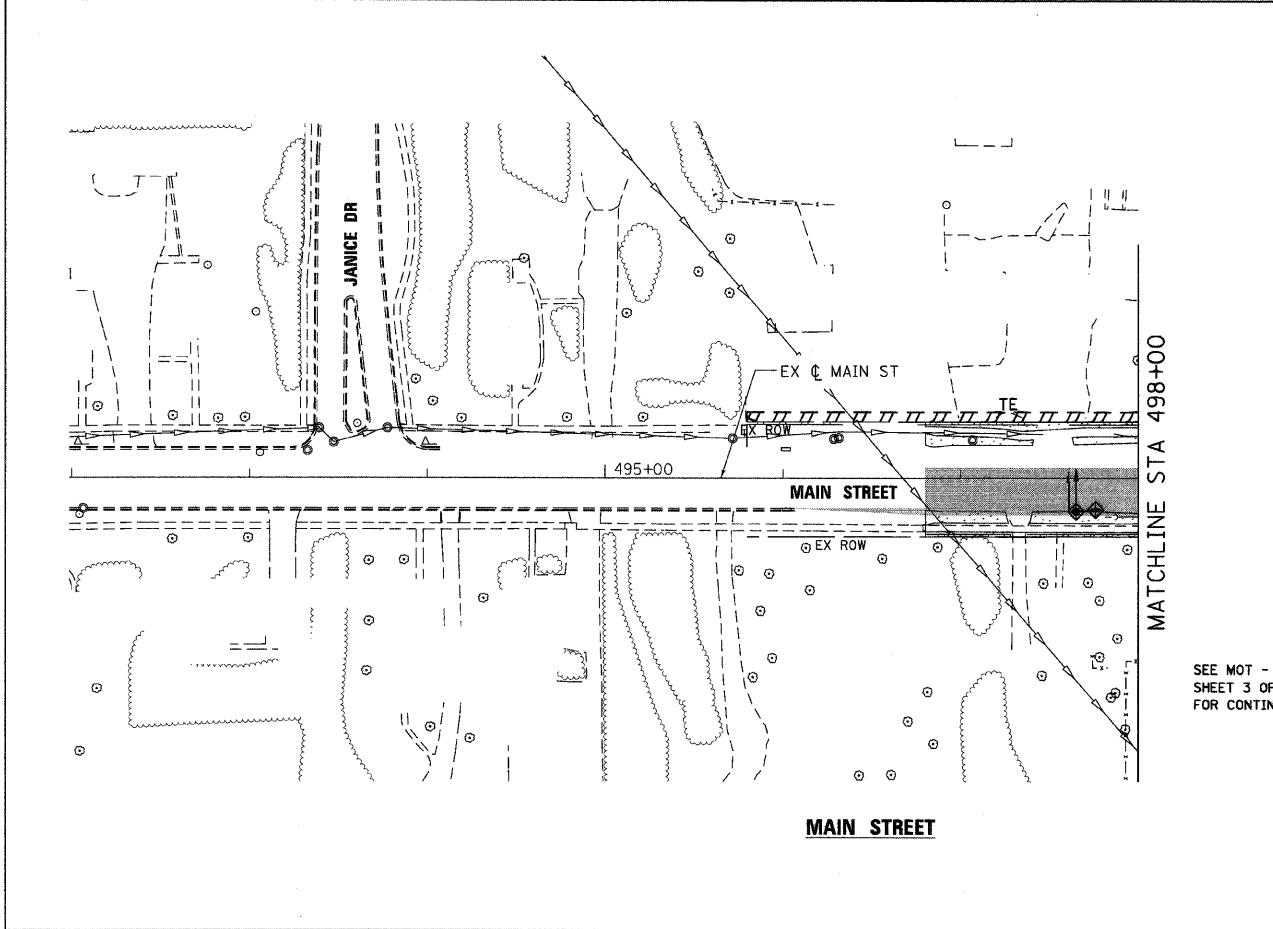
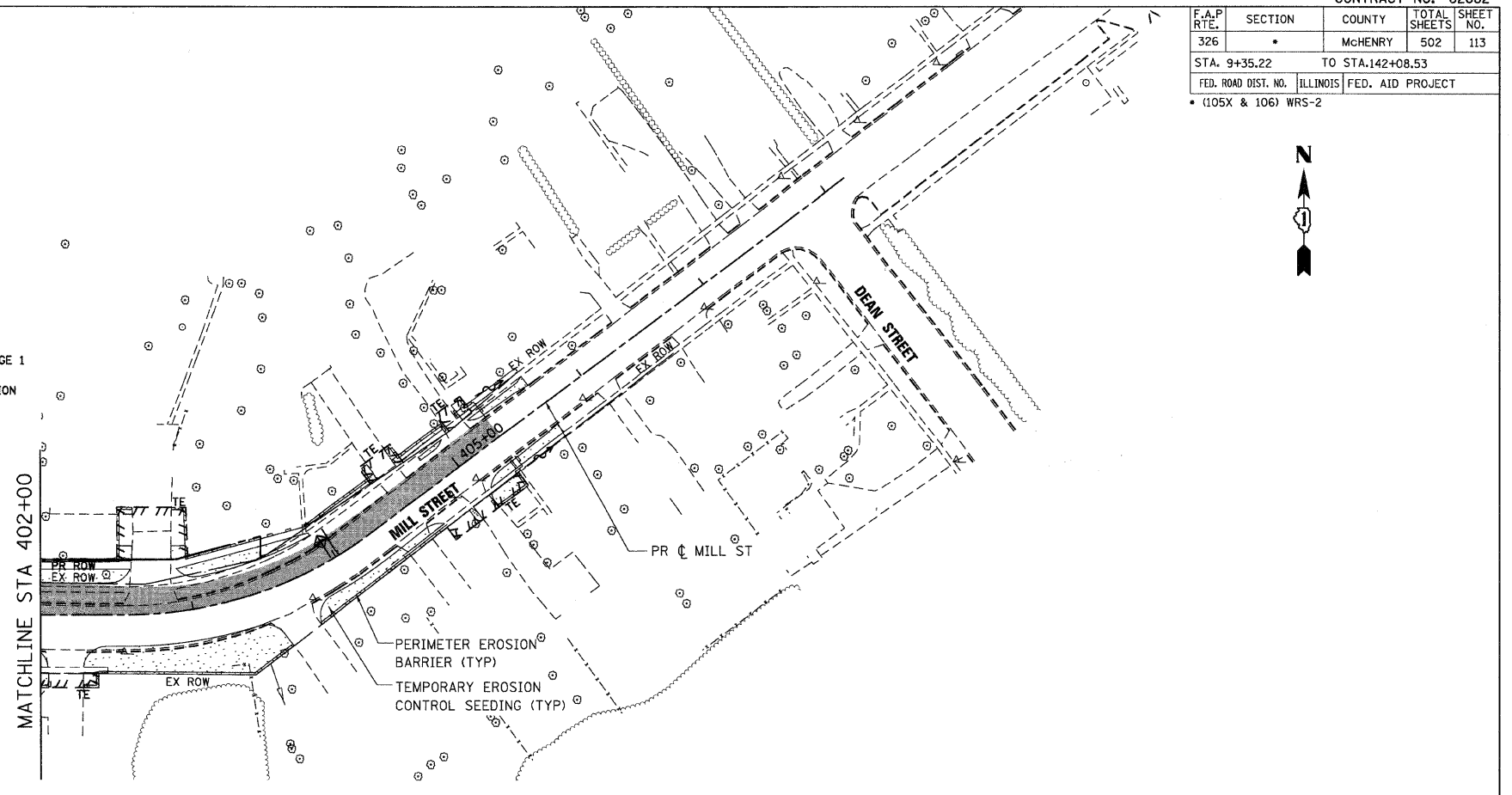
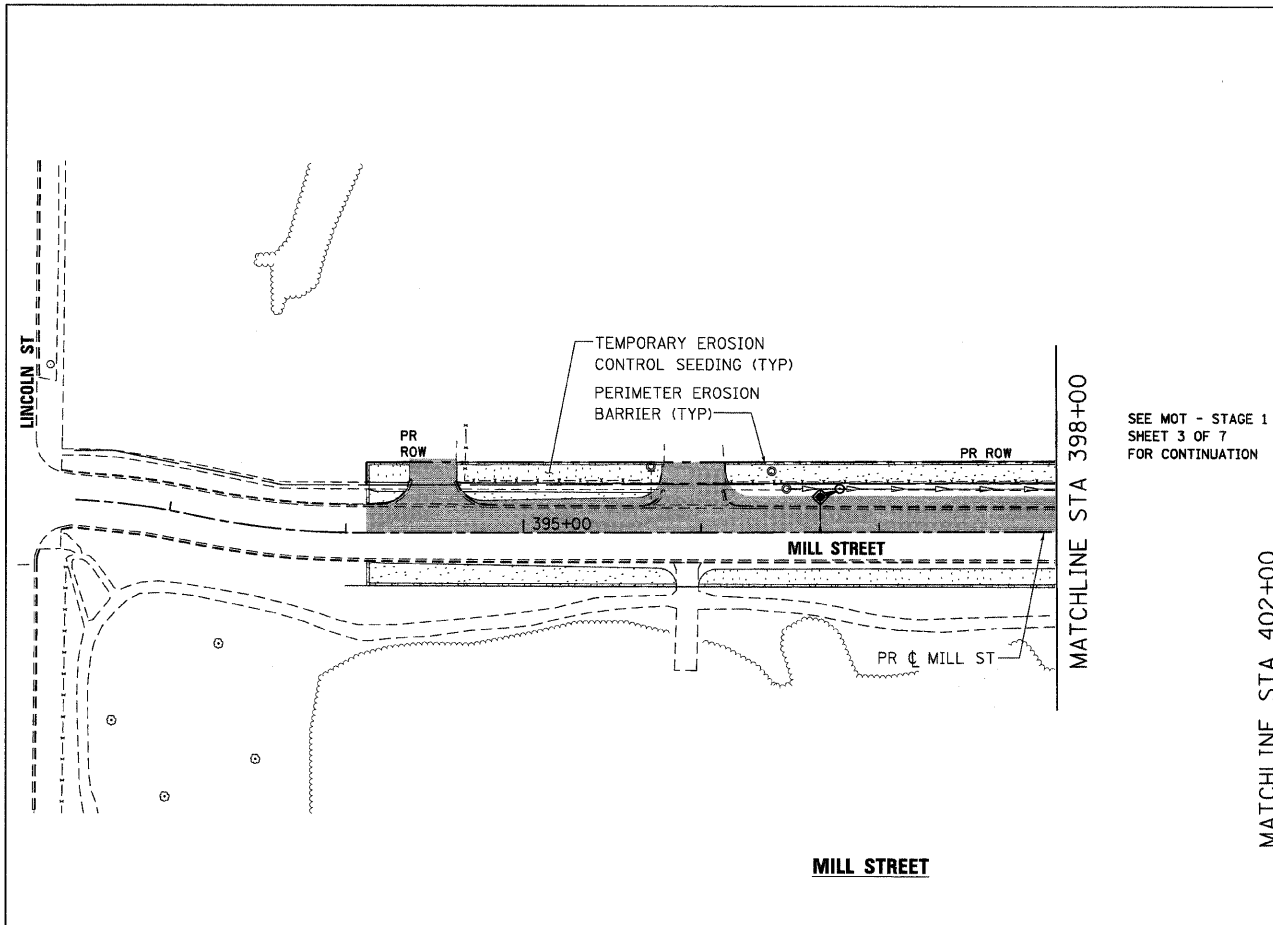
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 1
SHEET 3 OF 7

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 Illinois State Registration No. 04-00533
 (773) 693-2624

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

SEE EROSION CONTROL PLAN - STAGE 1 SHEET 4 OF 7 FOR CONTINUATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	113
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Thursday, August 05, 2009
FILE NAME = S:\11-CORAL\EROSION\11-08-09\erplan.dgn
PLOT SCALE = 50:1
USER NAME = 3878

REVISIONS	
NAME	DATE

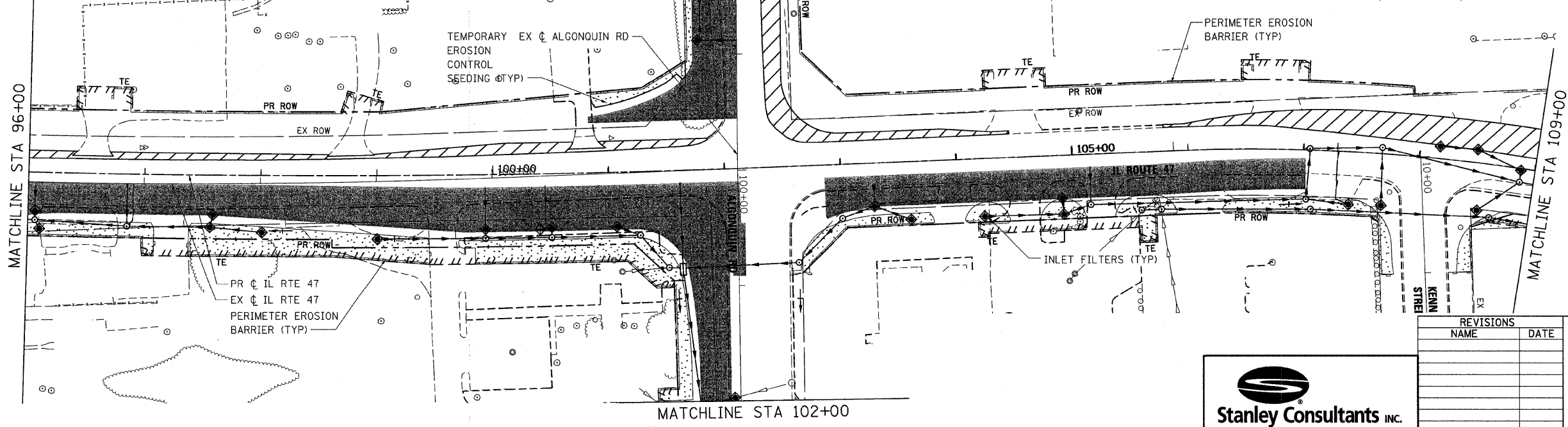
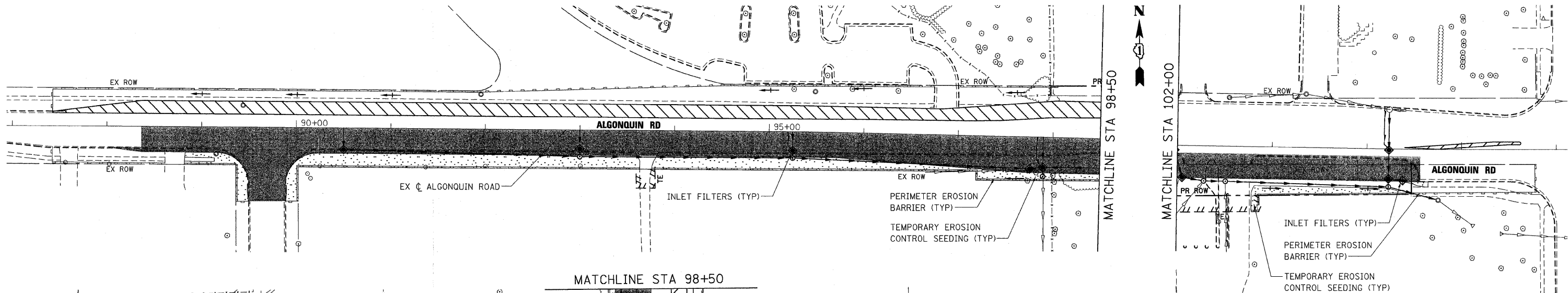
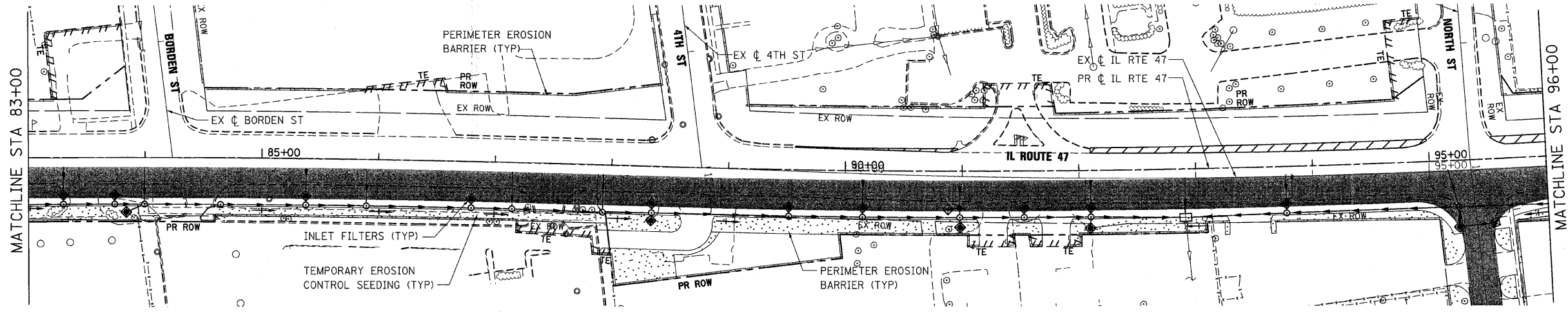
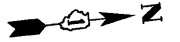
Stanley Consultants INC.
650 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
www.stanleygroup.com
Illinois Firm Registration No. 084-000533
1773 631-2624

ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
EROSION CONTROL PLAN - STAGE 1
SHEET 4 OF 7

SCALE: VERT. 1"=50'
HORIZ. DATE: 8/5/2009

DRAWN BY: E.D.
CHECKED BY: A.A.C

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	114
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, October 14, 2009
 FILE NAME = S:\11-CADD\11-114_ero.at_114.dgn
 PLOT SCALE = 50%
 USER NAME = 3616

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 650 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
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 Illinois Firm Registration No. 084-00533
 (773) 693-2614

REVISIONS	
NAME	DATE

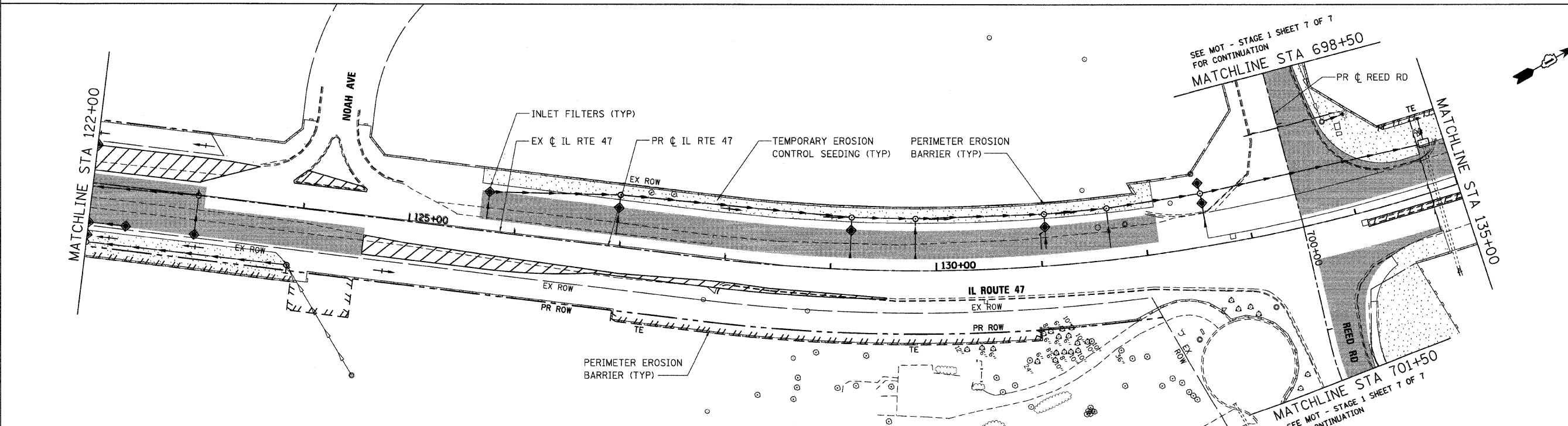
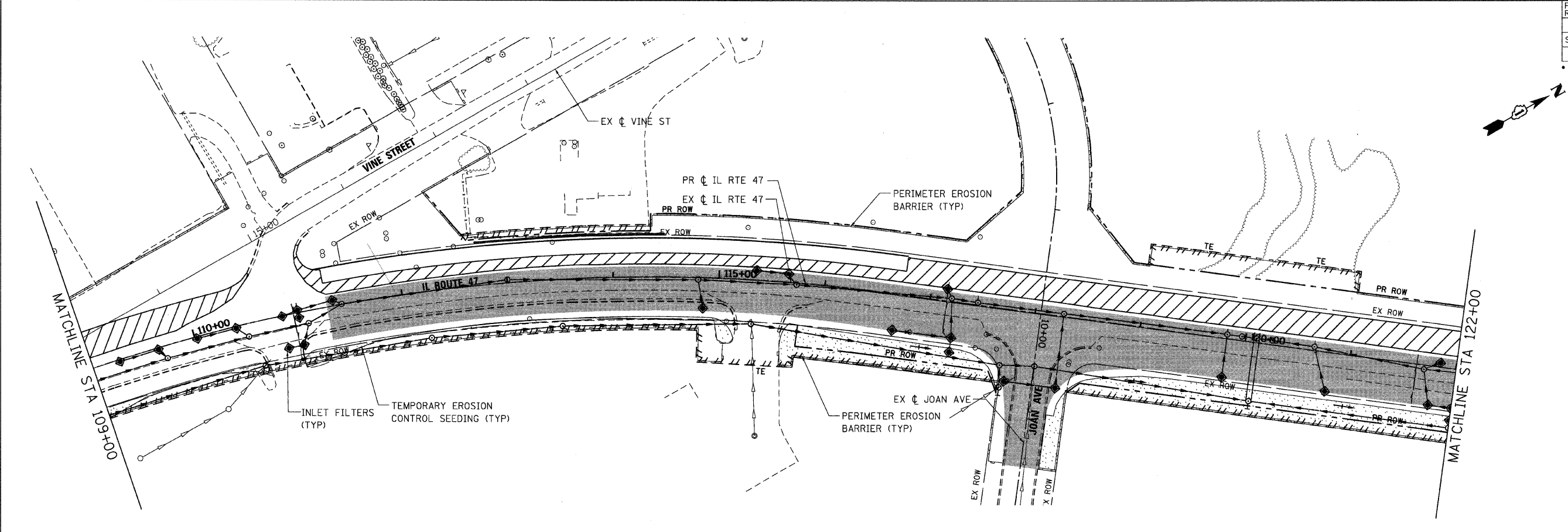
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 1
SHEET 5 OF 7

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 10/13/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	115
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Friday, August 07, 2009
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 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 3698

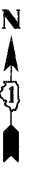
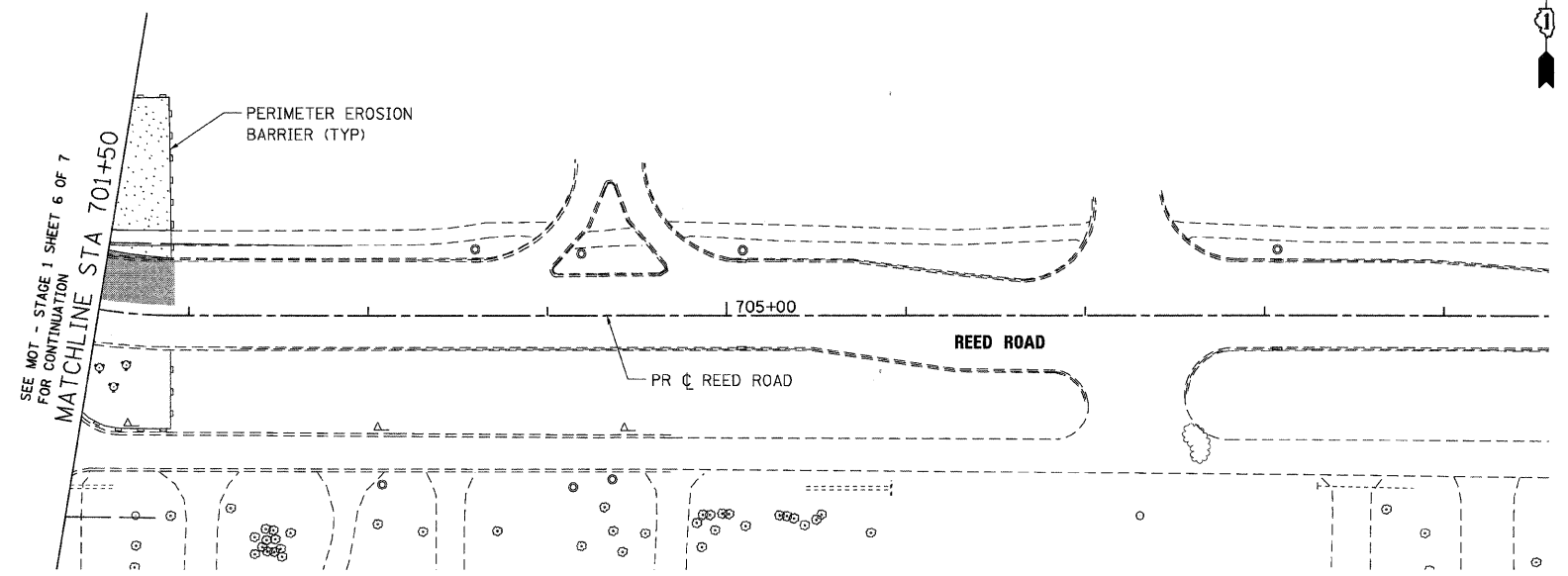
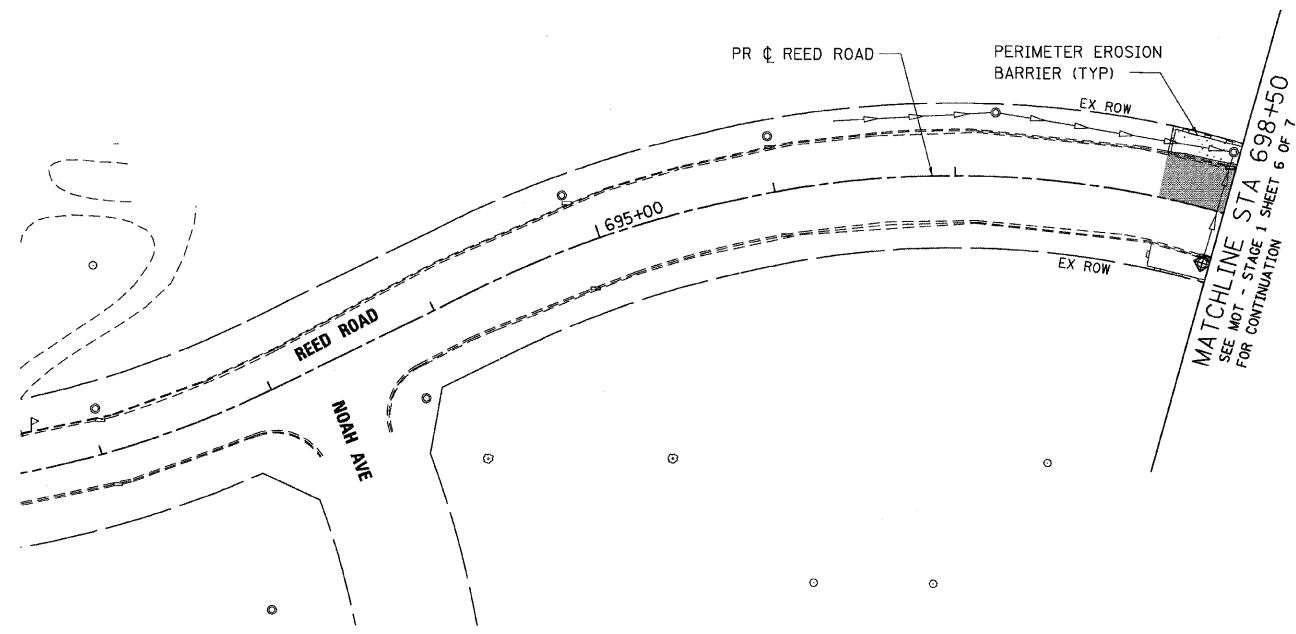
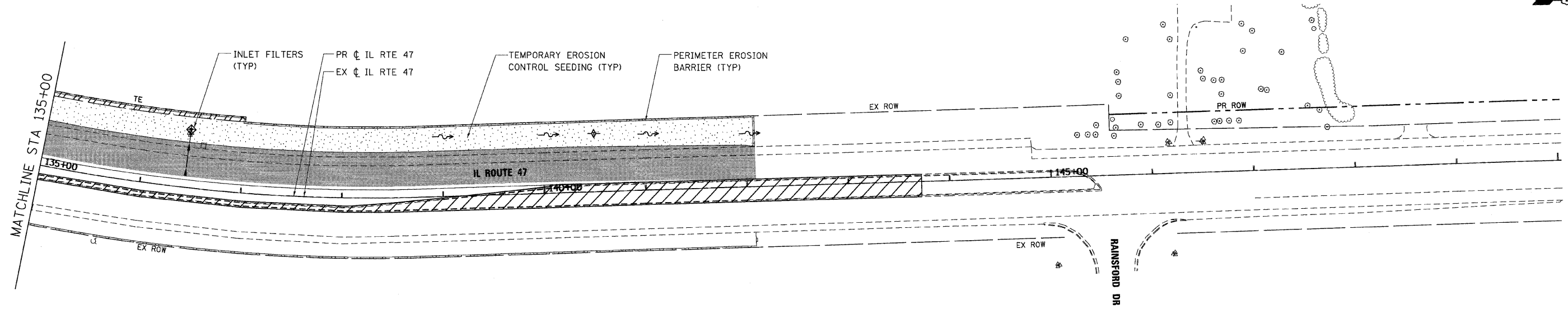
Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Illinois Firm Registration No. 04-00533
 (773) 592-2524

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 1
SHEET 6 OF 7

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	116
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-0000\01-sh\116.spc\stl.sh\07.dgn
 PLOT SCALE = 50'
 USER NAME = 3836



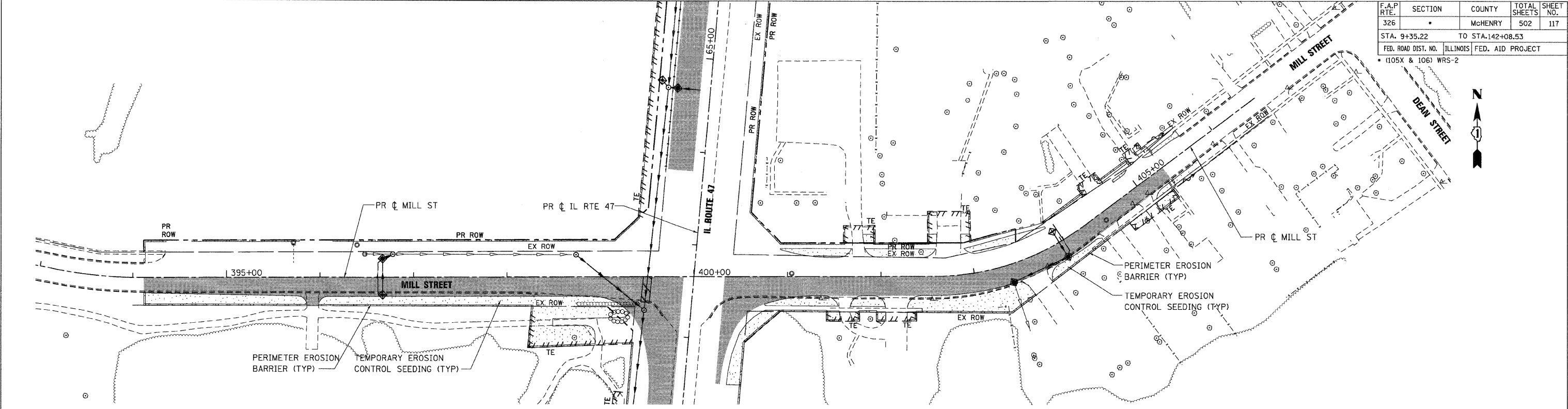
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 1
SHEET 7 OF 7

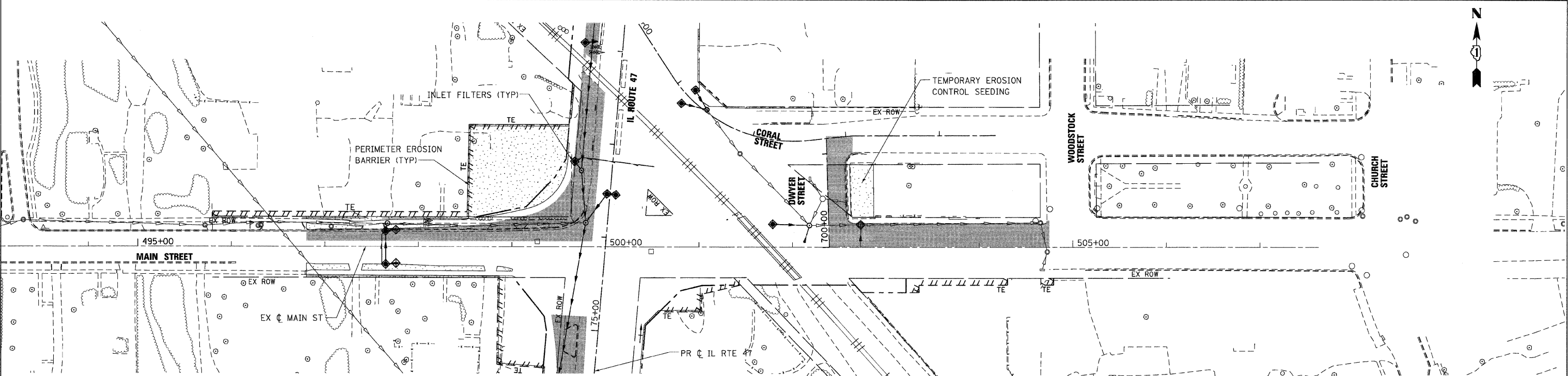
SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	117
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



MILL STREET



MAIN STREET

PLOT DATE = Wednesday, August 26, 2009
 FILE NAME = S:\11-CADD\117-erocn\117-erocn.dwg
 PLOT SCALE = 5/8"=1'
 USER NAME = 3830

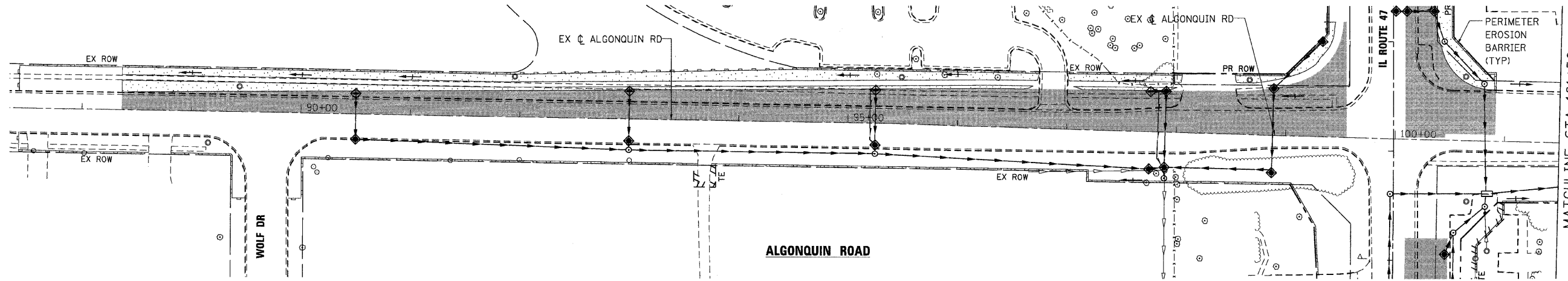
Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60638-2801
 www.stanleygroup.com
 Illinois Firm Registration No. 04-00533
 ITR 631-2624

REVISIONS	
NAME	DATE

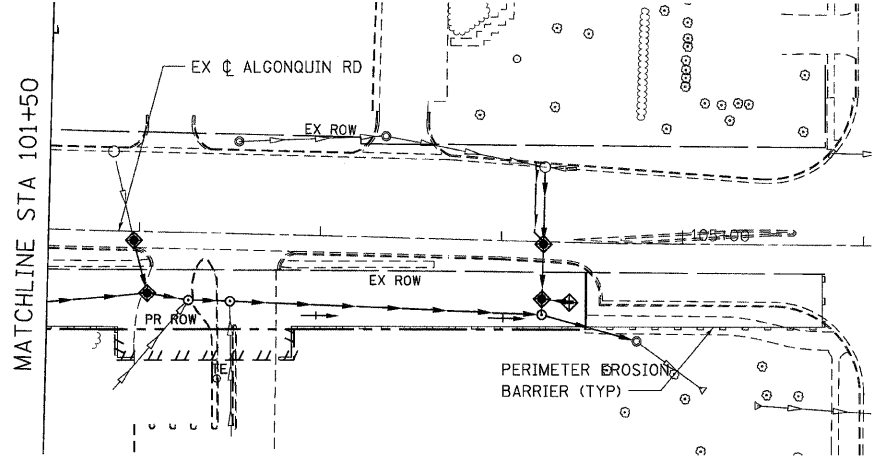
ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
EROSION CONTROL PLAN - STAGE 1B
SHEET 1 OF 2

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

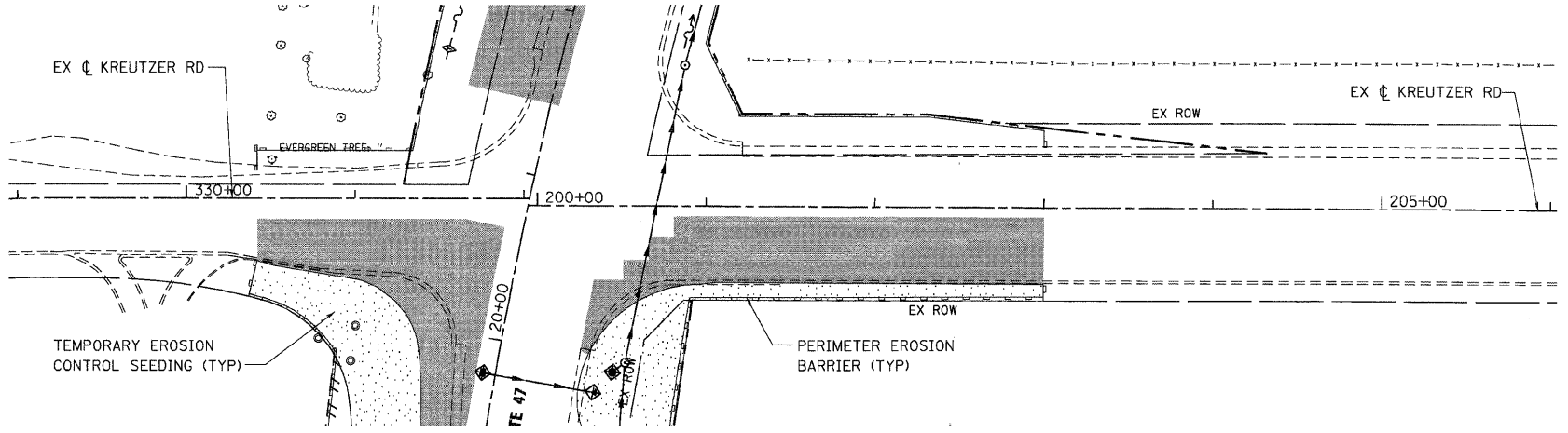
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	118
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



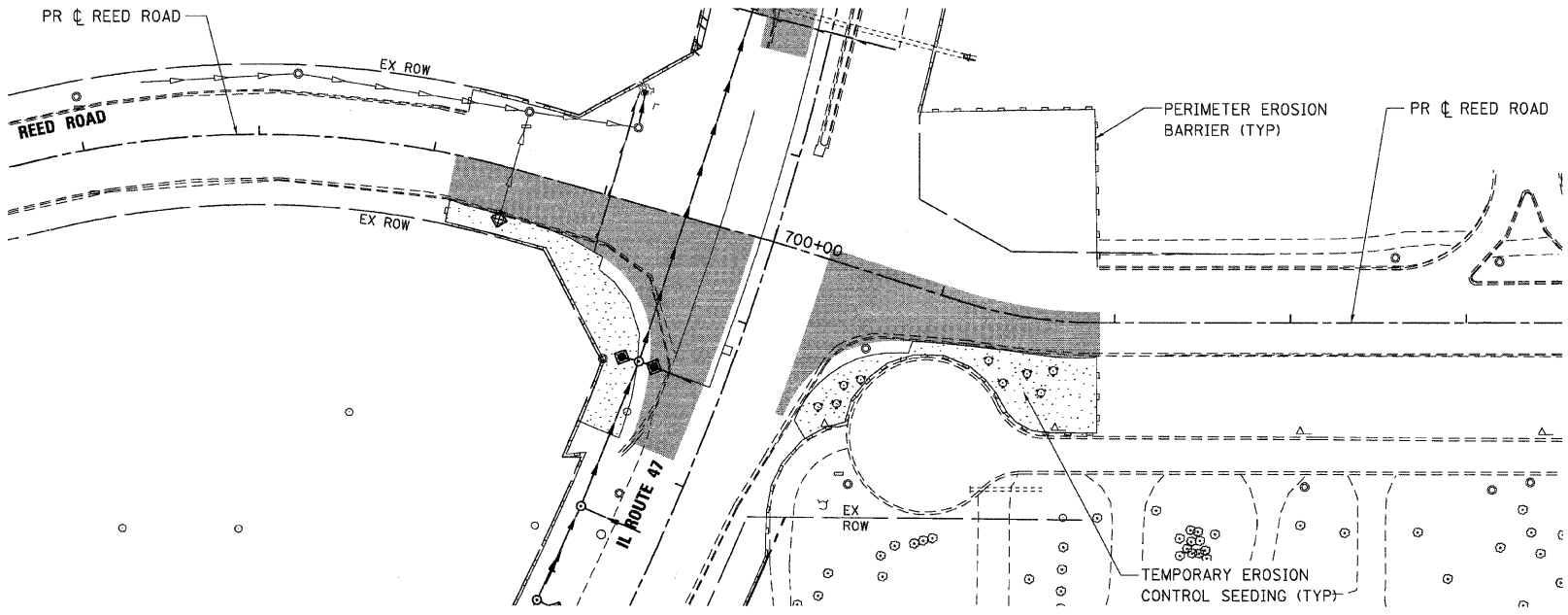
MATCHLINE STA 101+50



ALGONQUIN ROAD



KREUTZER RD



REED ROAD

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALGONQUIN ROAD AND REED ROAD
EROSION CONTROL PLAN - STAGE 1B
SHEET 2 OF 2

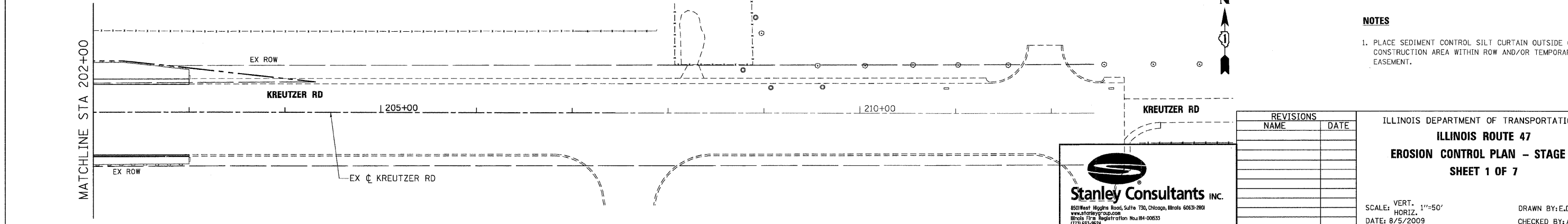
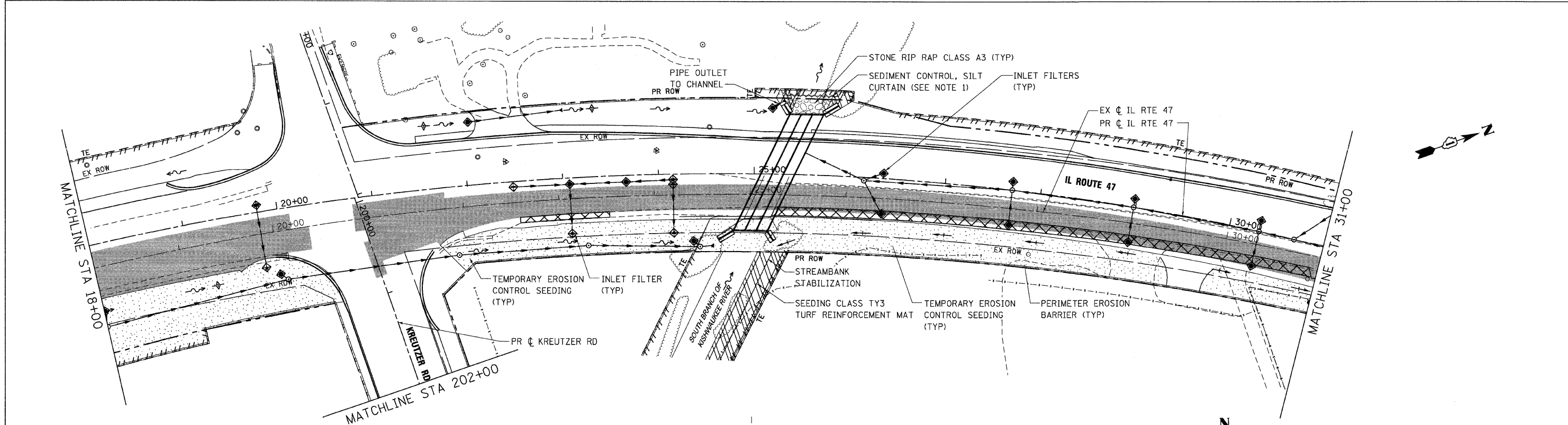
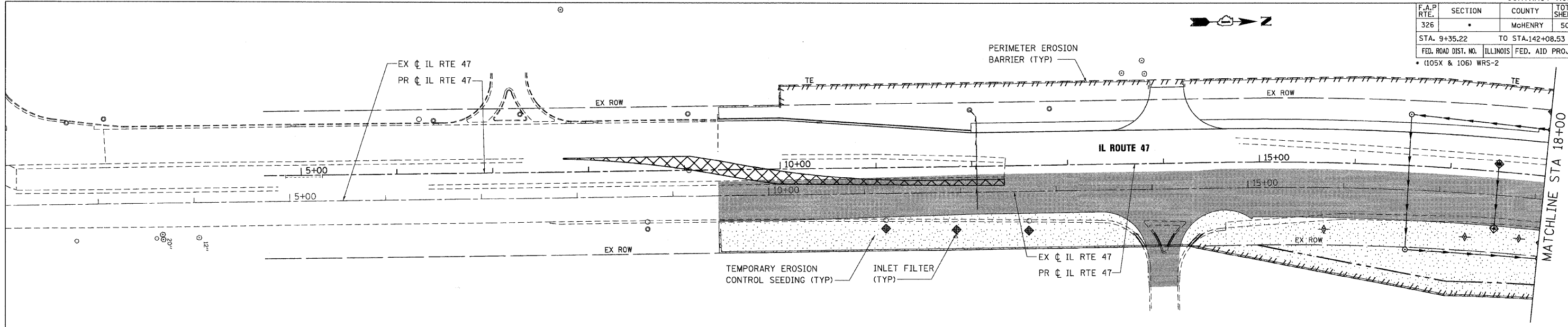


SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.J.D.
 CHECKED BY: A.A.C.

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\01-111\118_ero.sctb_02.dgn
 PLOT SCALE = 5/8"=1'
 USER NAME = 3830

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	119
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



- NOTES**
1. PLACE SEDIMENT CONTROL SILT CURTAIN OUTSIDE OF CONSTRUCTION AREA WITHIN ROW AND/OR TEMPORARY EASEMENT.

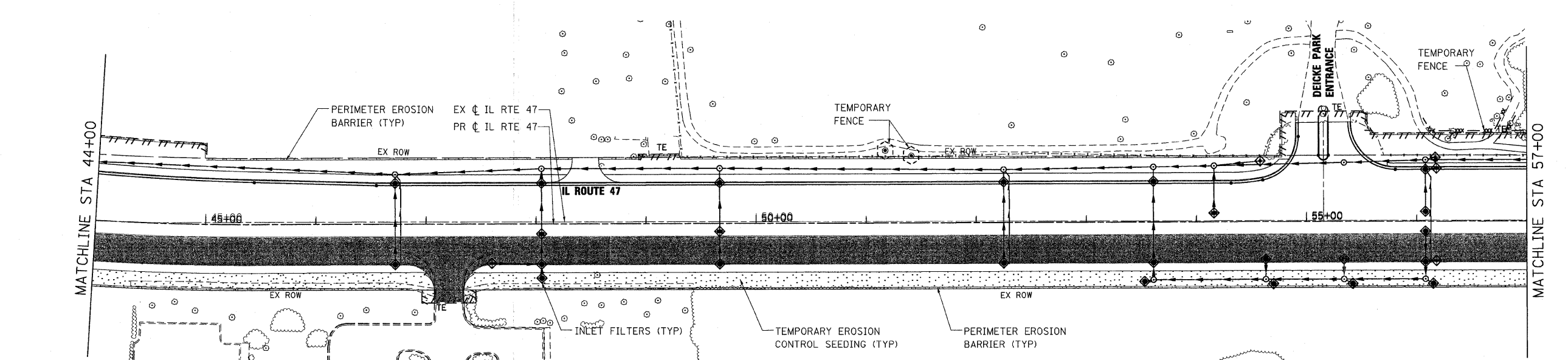
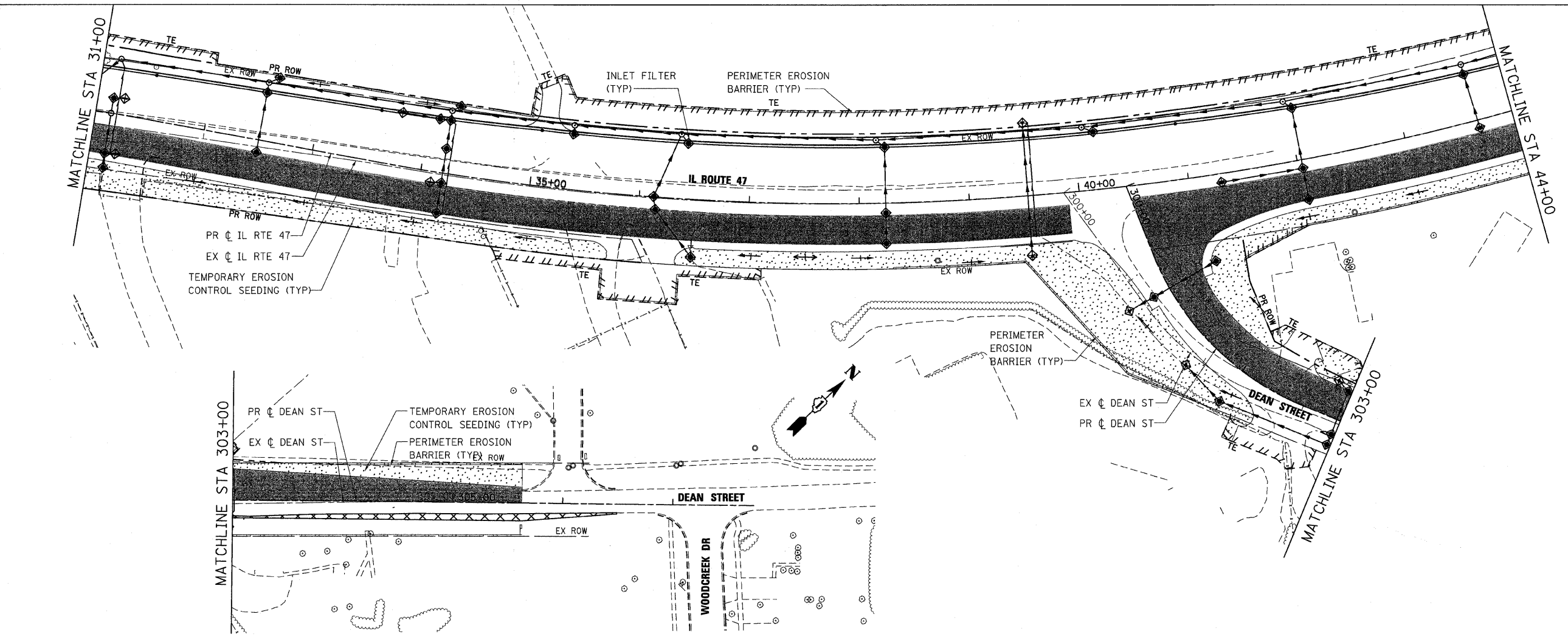
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 1 OF 7

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-119-eroc-119-sh2.dgn
 PLOT SCALE = 50%
 USER NAME = 3839

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	120
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, October 14, 2009
 FILE NAME = S:\11-CADD\11-wt\120_ero.st2_ah182.dgn
 PLOT SCALE = 50%
 USER NAME = J3519

850 West Higgins Road, Suite 730, Chicago, Illinois 60639-2801
 www.stanleyconsultants.com
 Illinois State Registration No. 04-00533
 (773) 693-3624

REVISIONS	
NAME	DATE

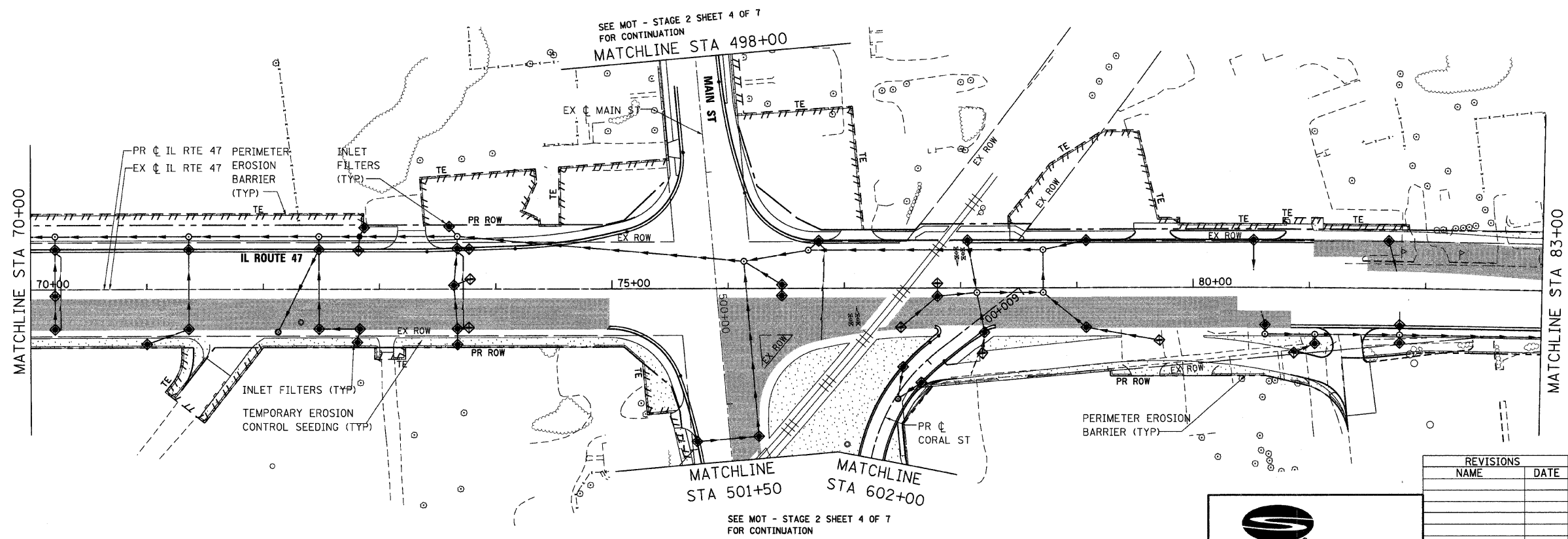
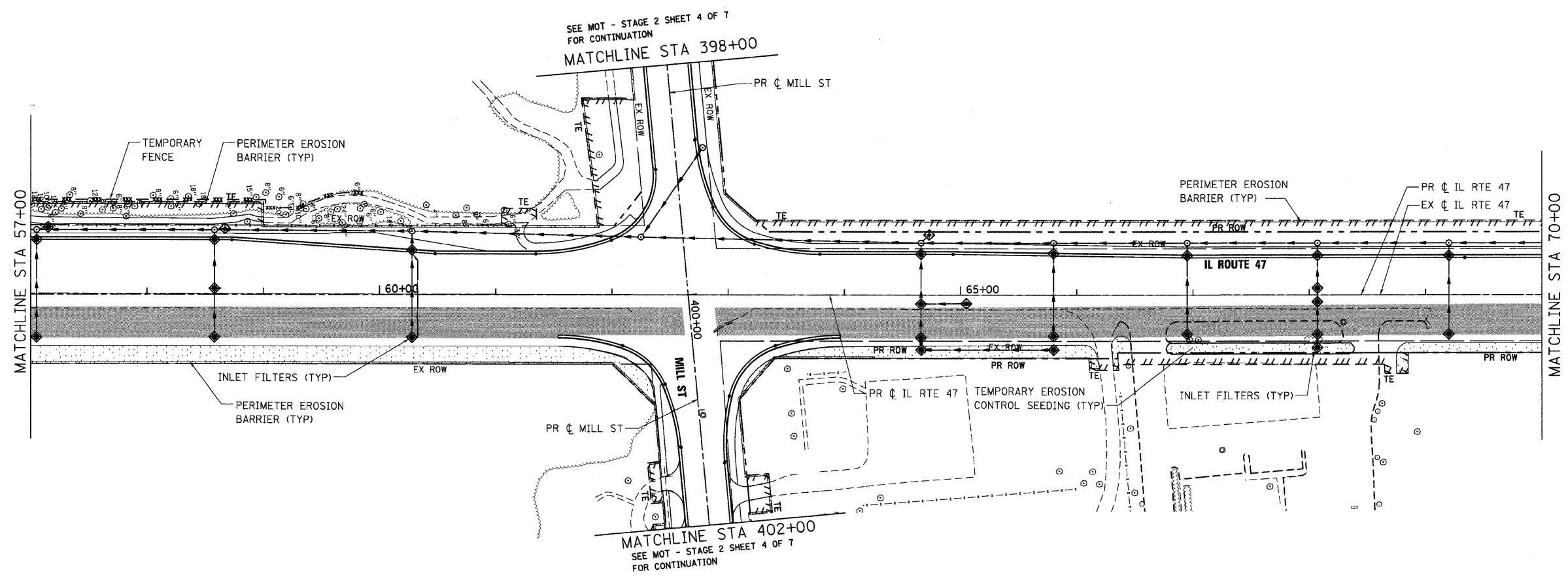
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 2 OF 7

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 10/13/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

10/27/2009

CONTRACT NO. 62882			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
326	.	MCHENRY	502
STA. 9+35.22		TO STA.142+08.53	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2			



PLOT DATE = 8/5/2009
 FILE NAME = S:\11\14208\114208\114208.dgn
 PLOT SCALE = 50%
 USER NAME = 3598

REVISIONS	
NAME	DATE

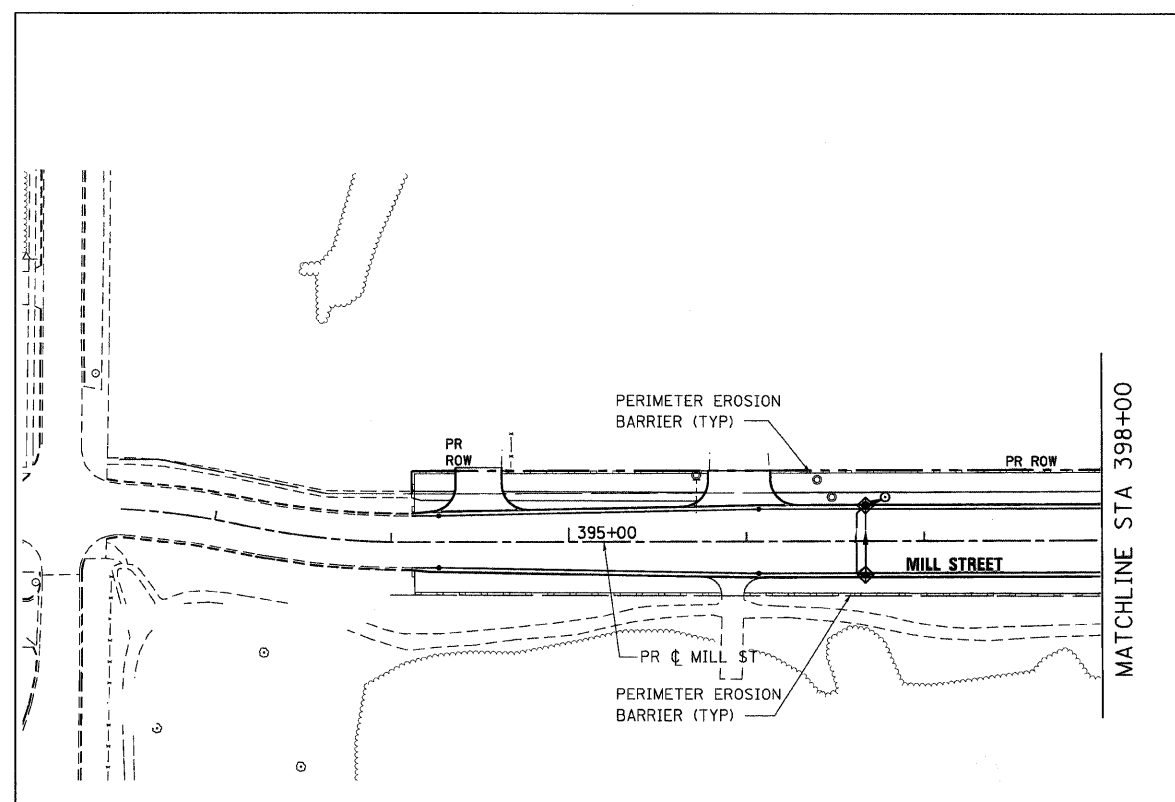
Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60639-2801
 www.stanleygroup.com
 Illinois Firm Registration No. 04-00533
 (773) 691-2624

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 3 OF 7

SCALE: VERT. 1"=50'
 HORIZ. DATE: 8/5/2009

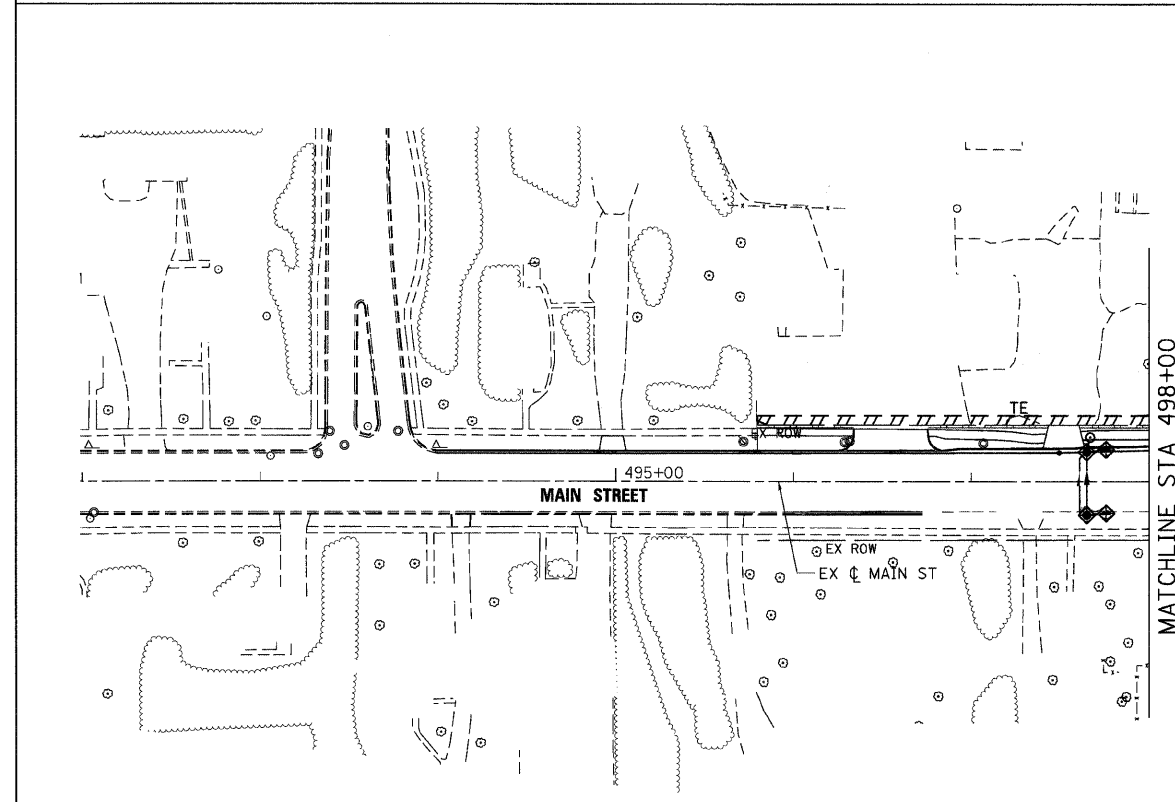
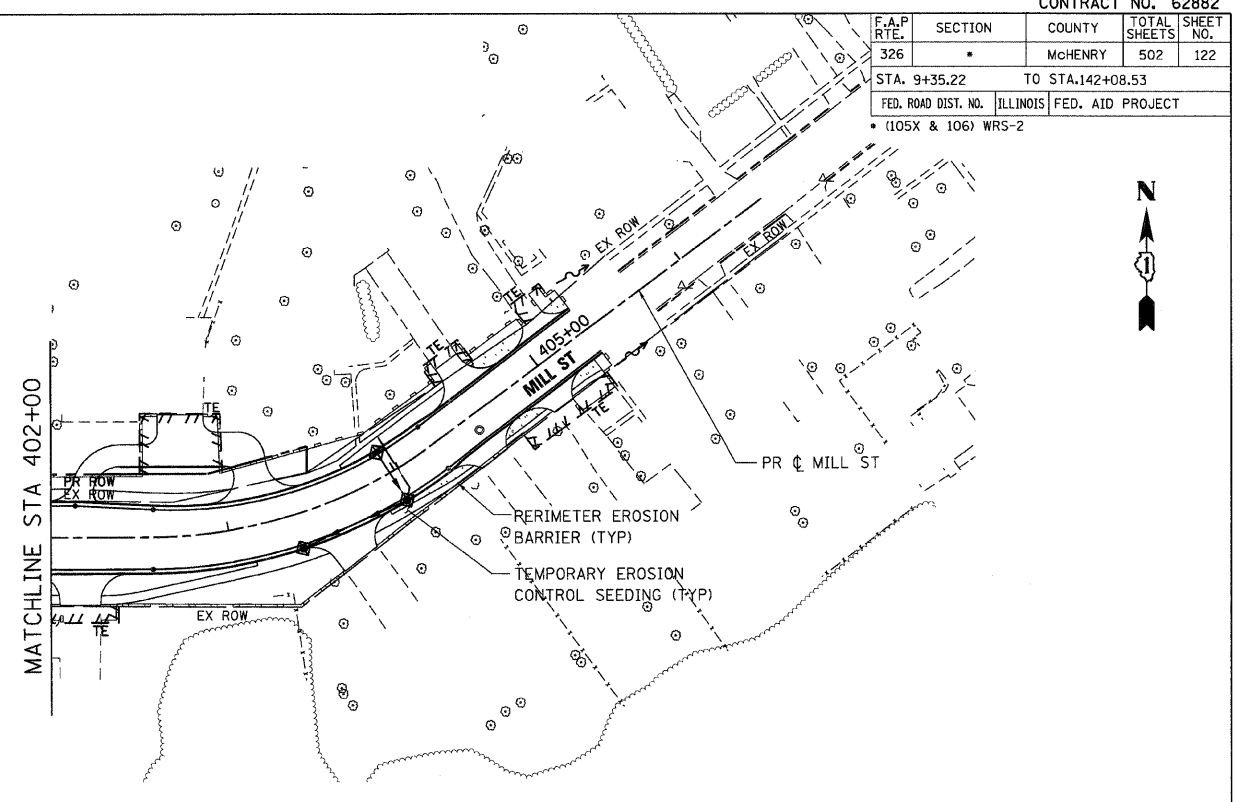
DRAWN BY: E.D.
 CHECKED BY: A.A.C

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	122
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



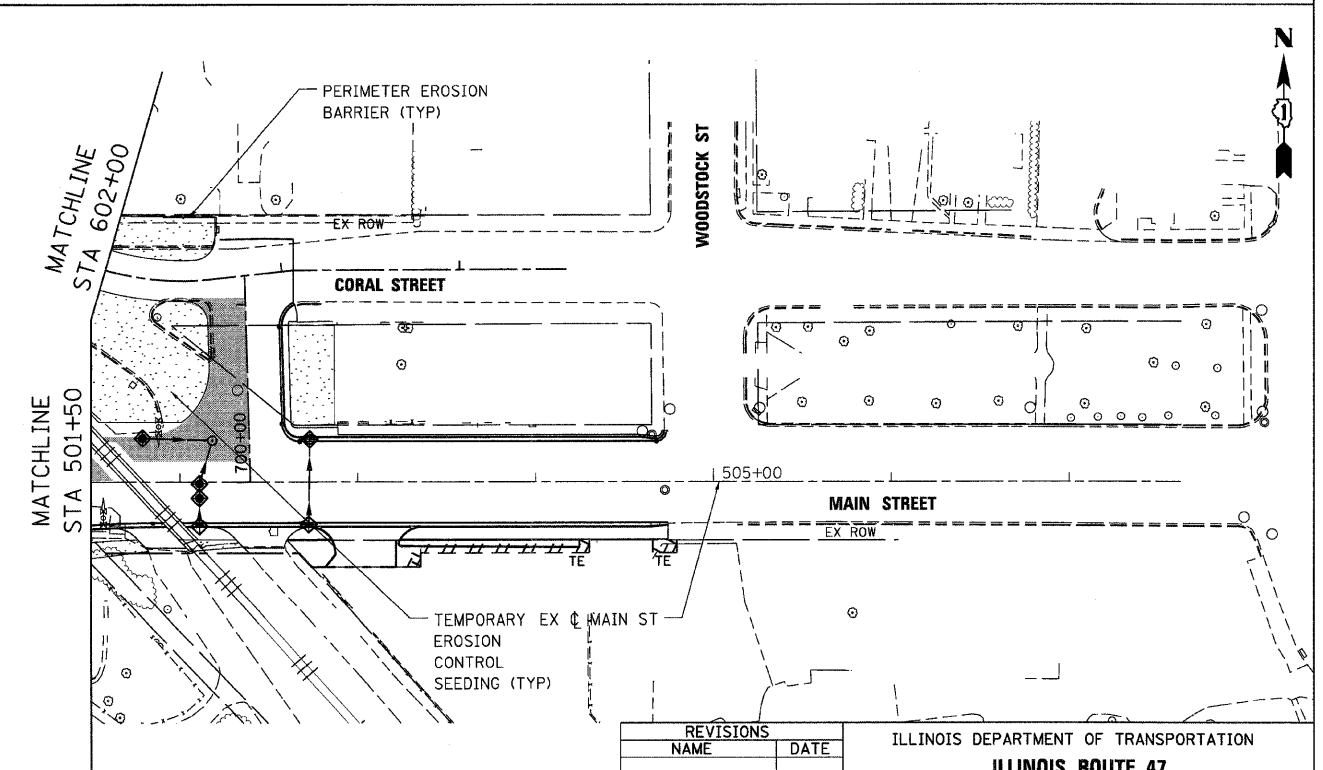
SEE EROSION CONTROL PLAN - STAGE 3
SHEET 3 OF 7
FOR CONTINUATION

MILL STREET



SEE EROSION CONTROL PLAN - STAGE 3
SHEET 3 OF 7
FOR CONTINUATION

MAIN STREET



REVISIONS	
NAME	DATE

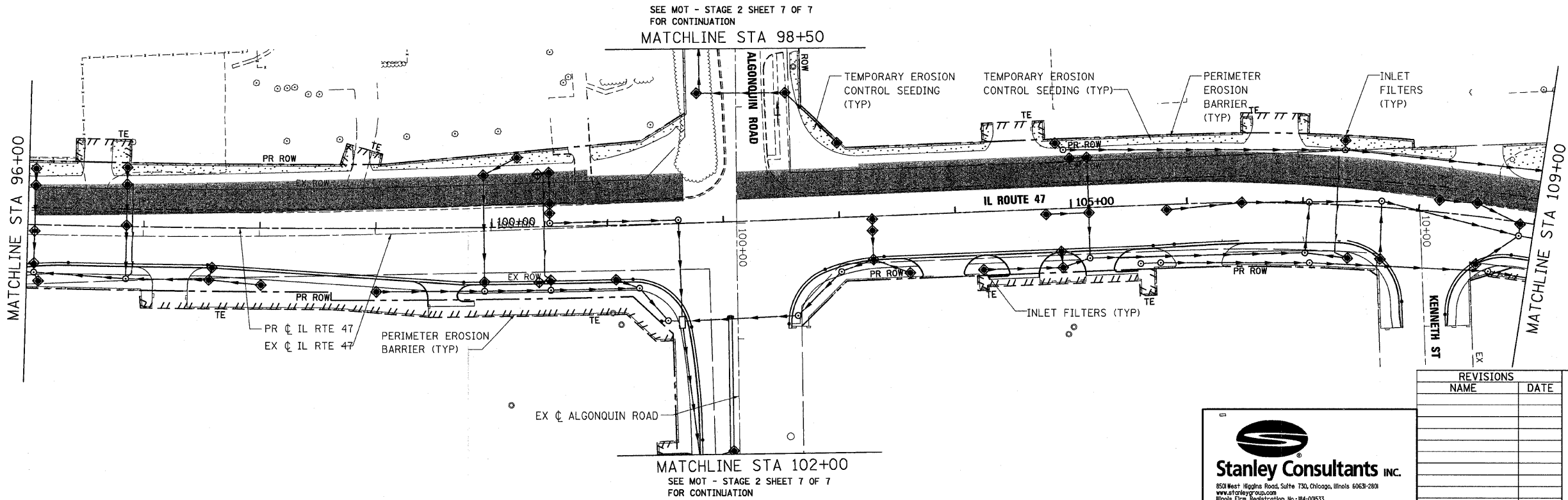
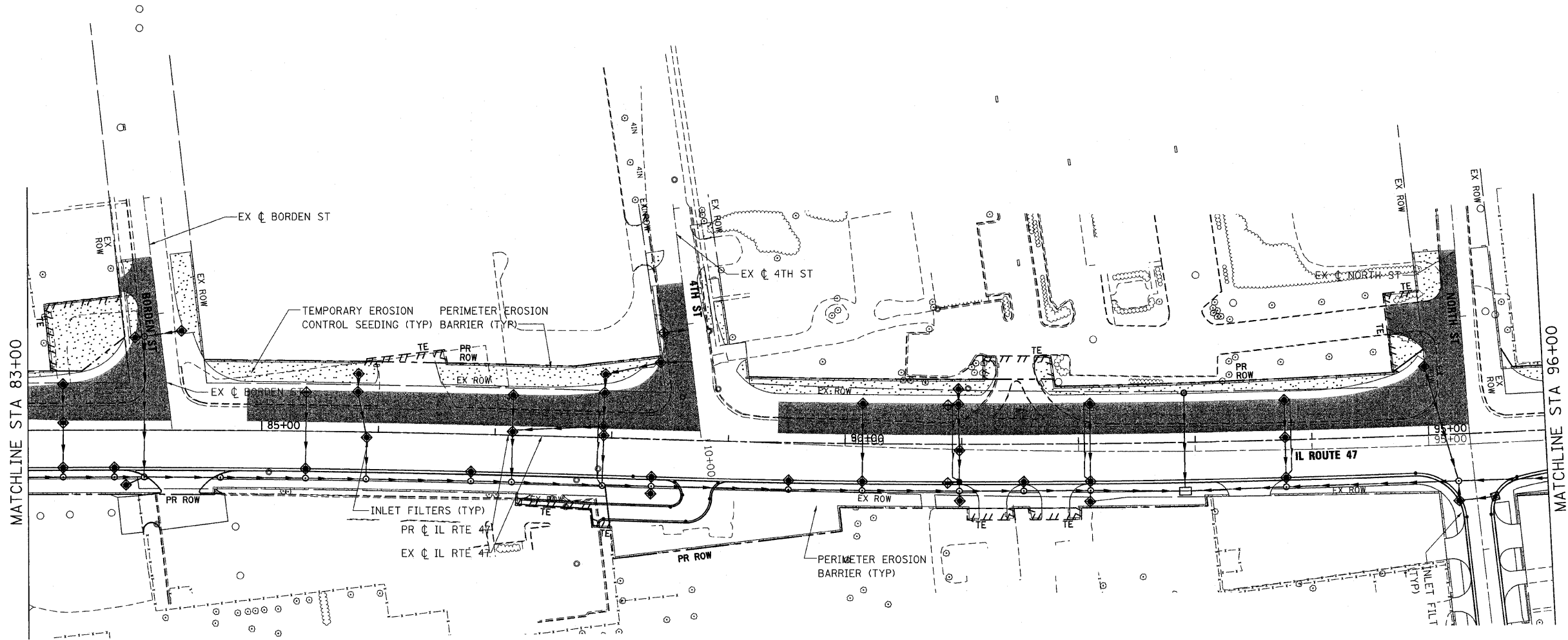
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 4 OF 7

Stanley Consultants INC.
850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2901
www.stanleyconsultants.com
Illinois State Registration No. 84-00633
(773) 891-8824

SCALE: VERT. 1"=50'
HORIZ. DATE: 8/5/2009
DRAWN BY: E.D.
CHECKED BY: A.A.C

PLOT DATE = Thursday, August 06, 2009
FILE NAME = S:\11-CADD\07-11-07-1122-eroc-st2-ah184.dgn
PLOT SCALE = 50%
USER NAME = 3879

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	123
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, October 14, 2009
 FILE NAME = S:\11-CADD\11\123_ero_at2_ah28.dgn
 PLOT SCALE = 500
 USER NAME = 3696

SEE MOT - STAGE 2 SHEET 7 OF 7
 FOR CONTINUATION
 MATCHLINE STA 98+50

MATCHLINE STA 102+00
 SEE MOT - STAGE 2 SHEET 7 OF 7
 FOR CONTINUATION

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 Illinois Fire Registration No. 04-02653
 (773) 691-9634

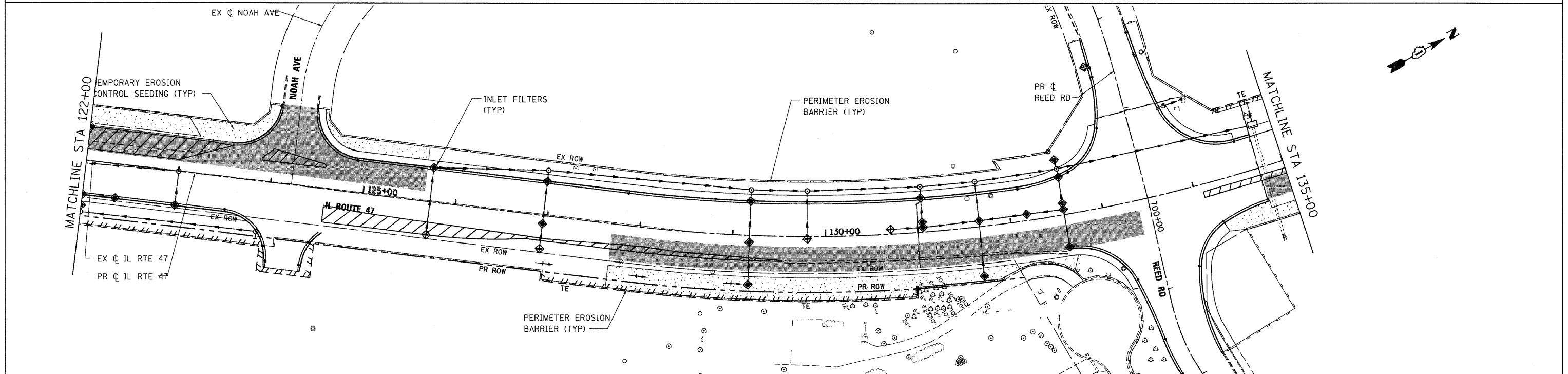
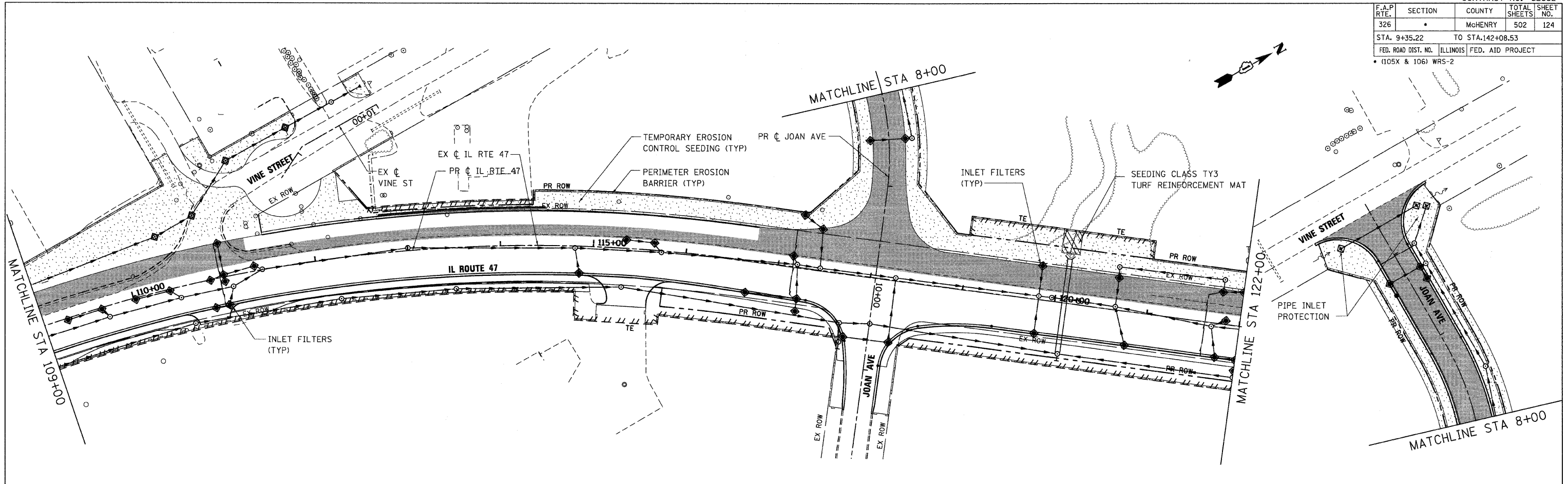
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 5 OF 7

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 10/13/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	124
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\A11-ent\124_ero.st12_135.dgn
 PLOT SCALE = 5/8"=1'
 USER NAME = 3659

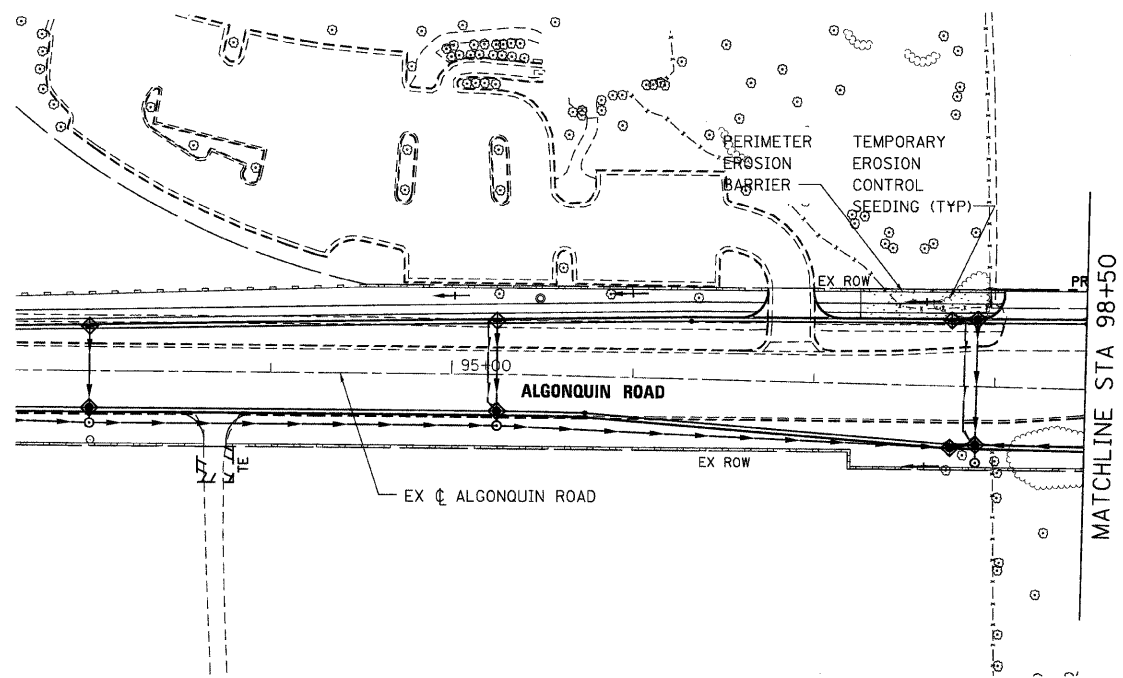
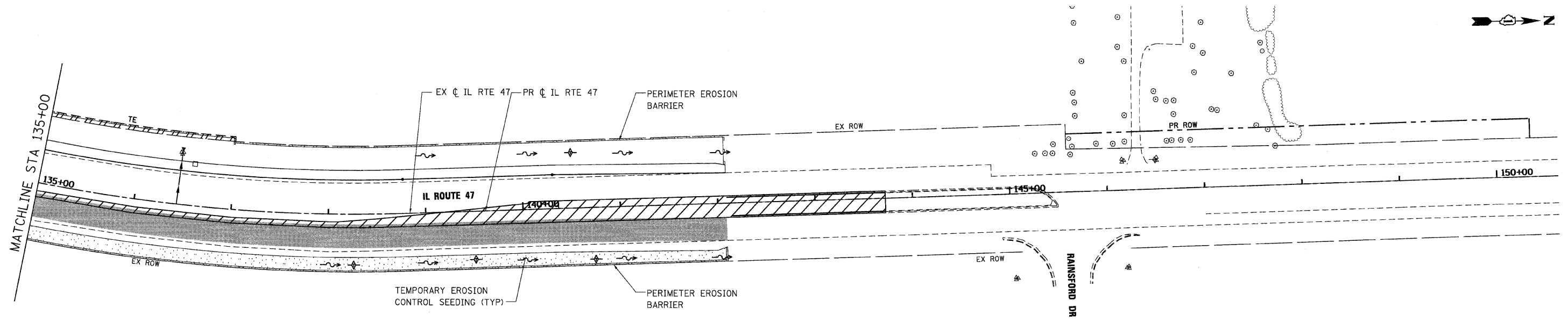
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 6 OF 7

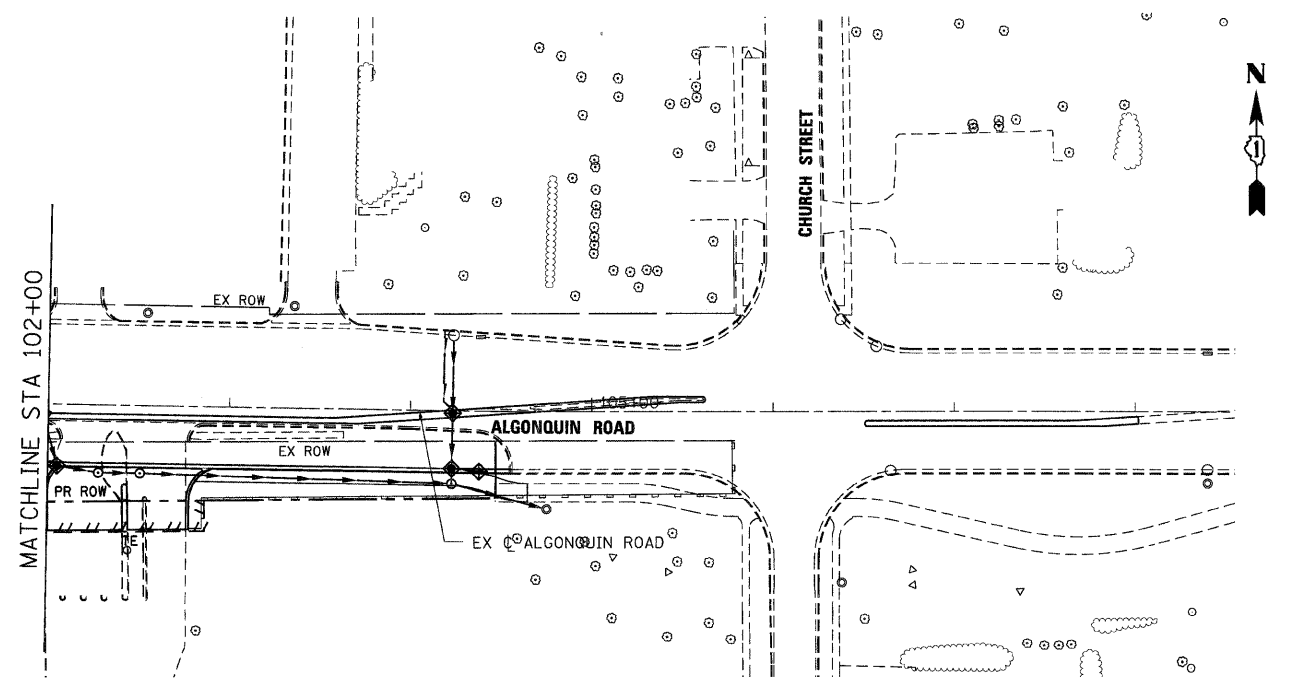
SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	125
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



ALGONQUIN ROAD



PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-eh\125.sno.st2-ah187.dgn
 PLOT SCALE = 5/8"=1'
 USER NAME = 3890



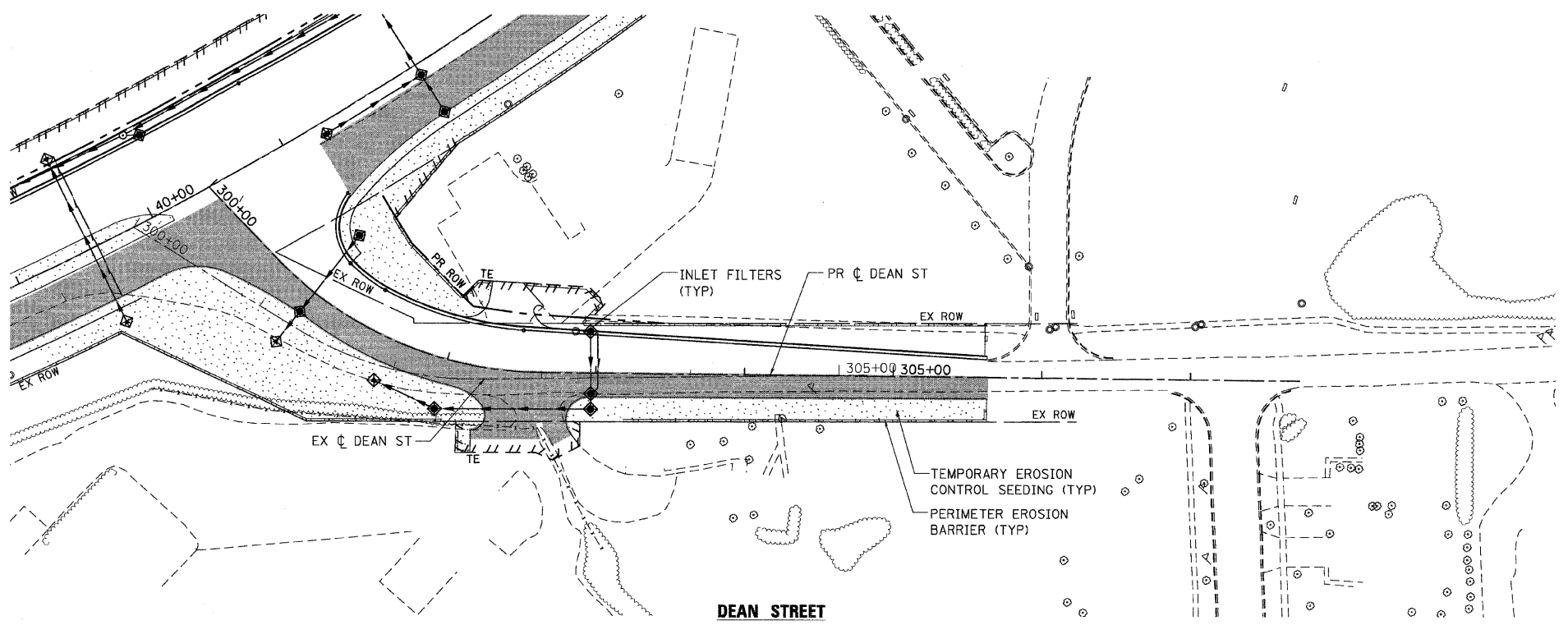
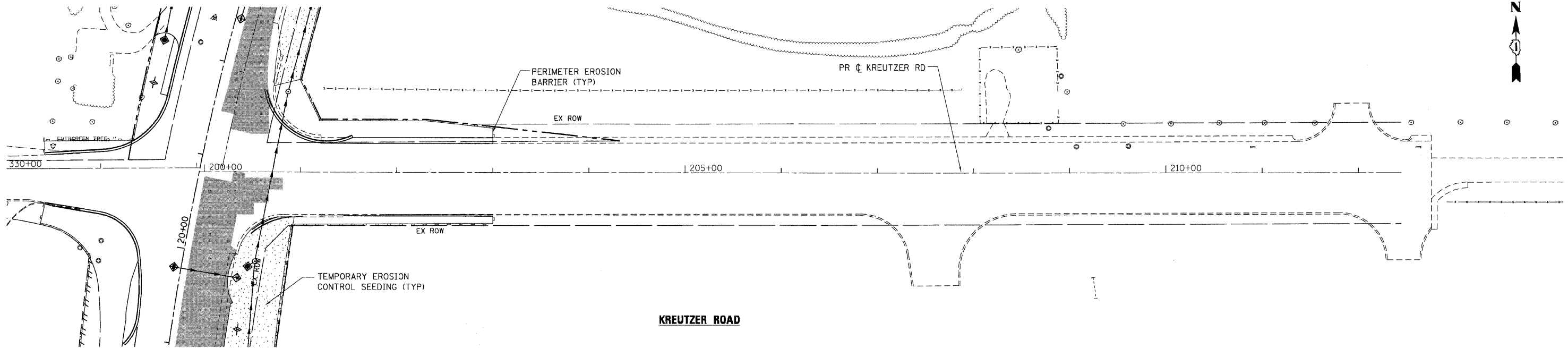
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 2
SHEET 7 OF 7

SCALE: VERT. 1"=50'
 HORIZ. DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		MCHEMRY	502	126
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CA007\01\11\126_ero.s2b.dgn
 PLOT SCALE = 5/8"=1'
 USER NAME = 3859

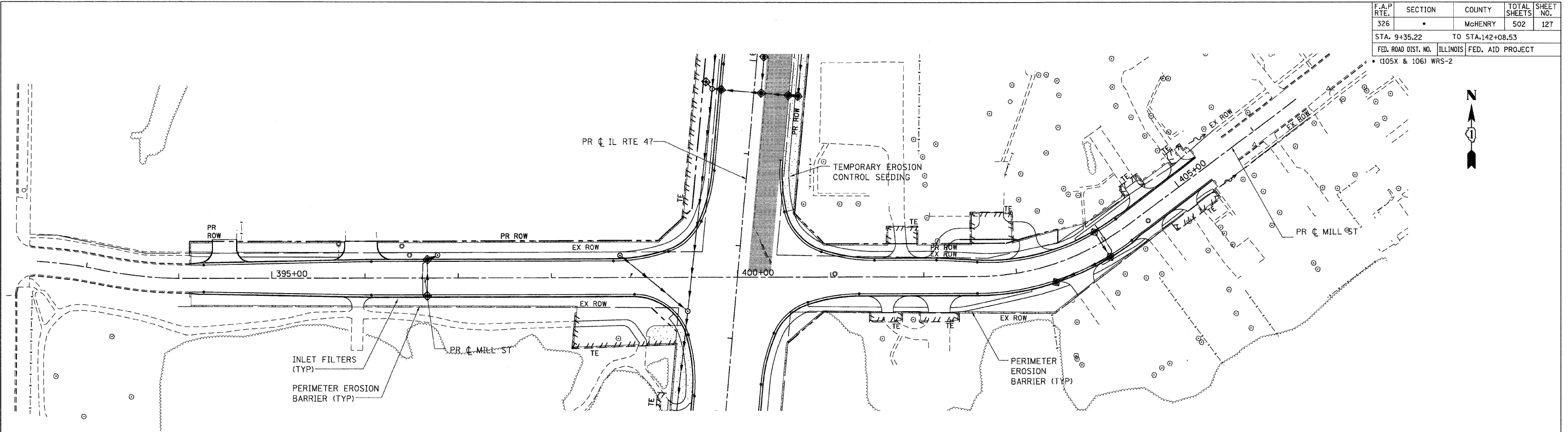
REVISIONS	
NAME	DATE



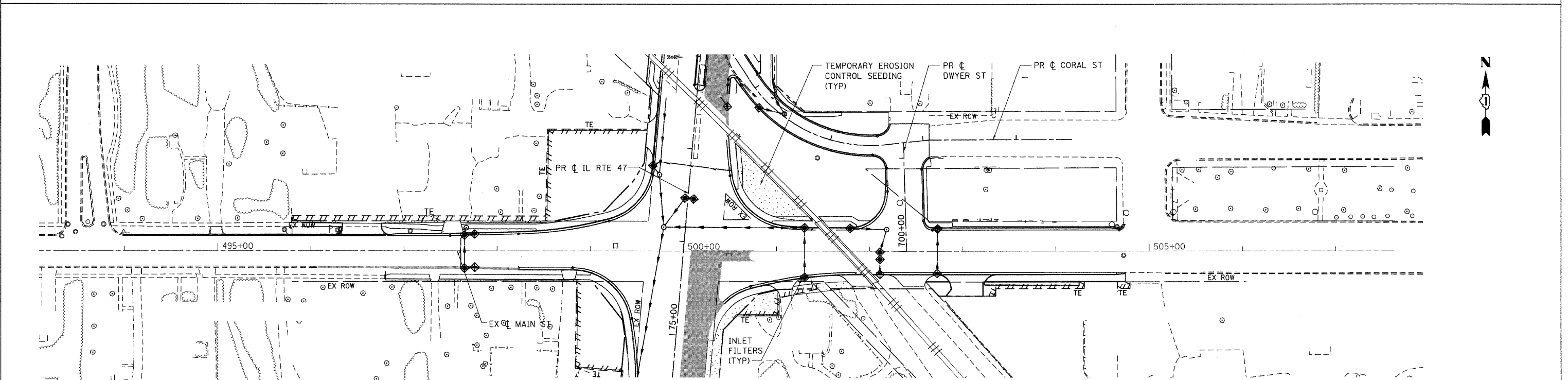
ILLINOIS DEPARTMENT OF TRANSPORTATION
KREUTZER ROAD & DEAN STREET
EROSION CONTROL PLAN - STAGE 2B
SHEET 1 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	127
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (105X & 106) WRS-2				



MILL STREET



MAIN STREET

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\01-fra\127_ero.s+2b.dwg
 PLOT SCALE = 50:1
 USER NAME = 3839

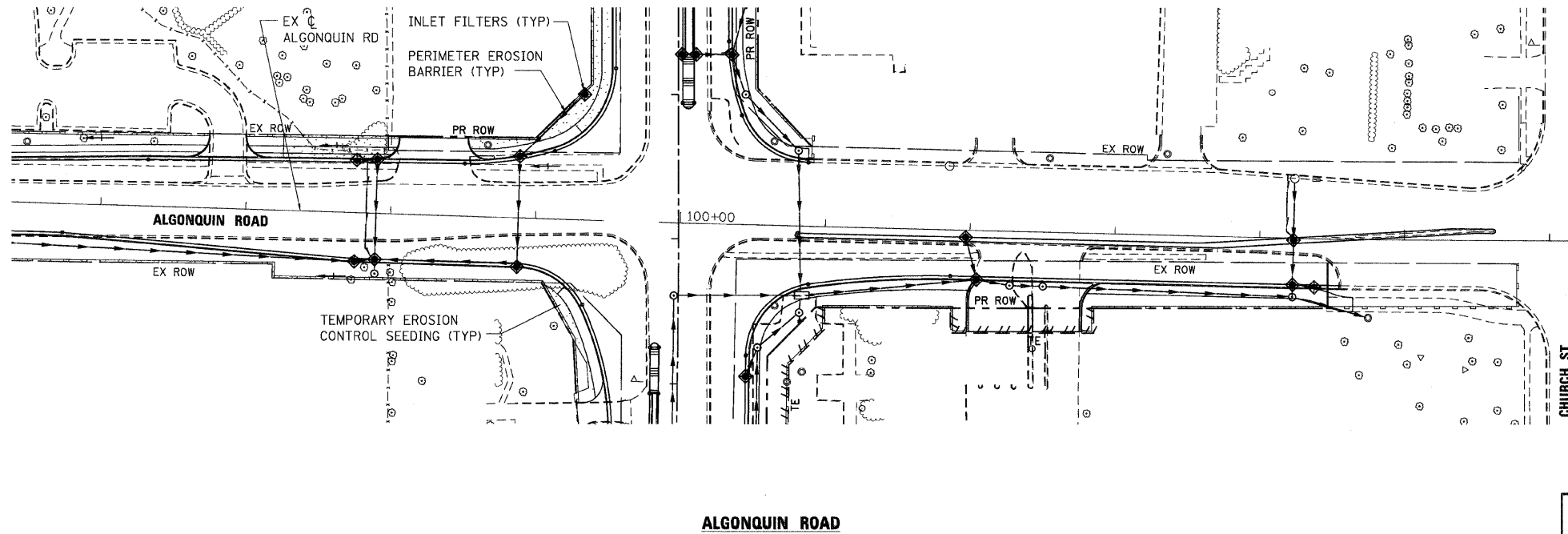
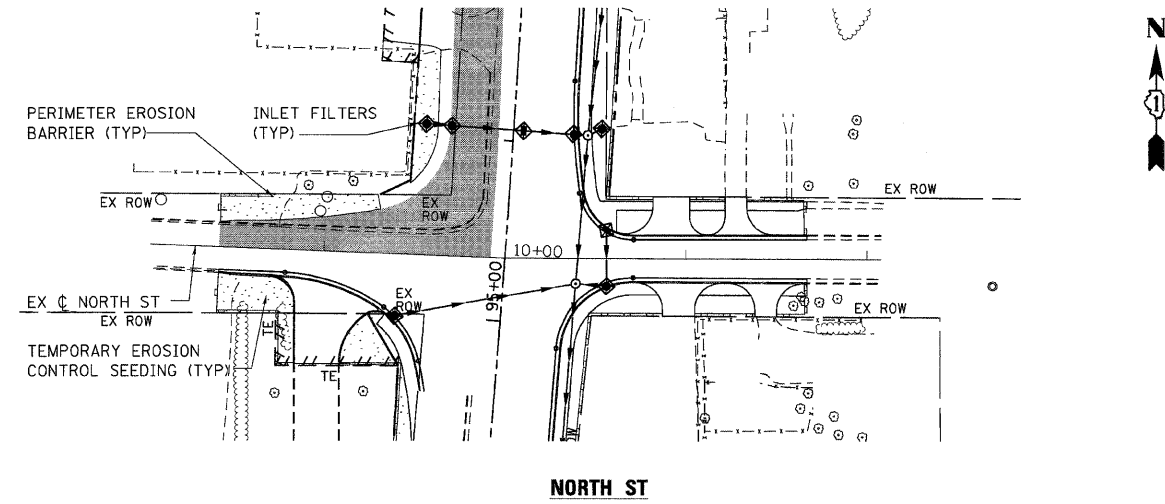
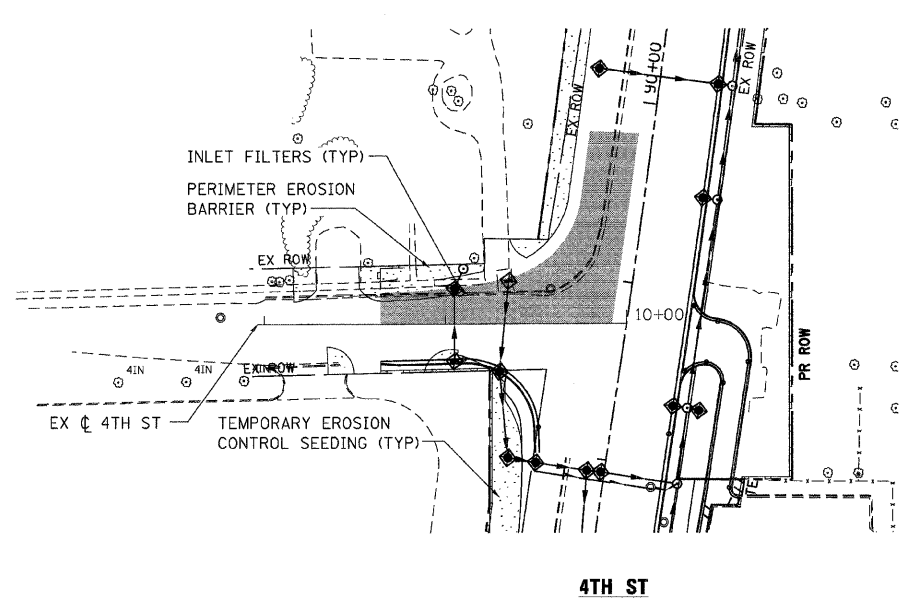
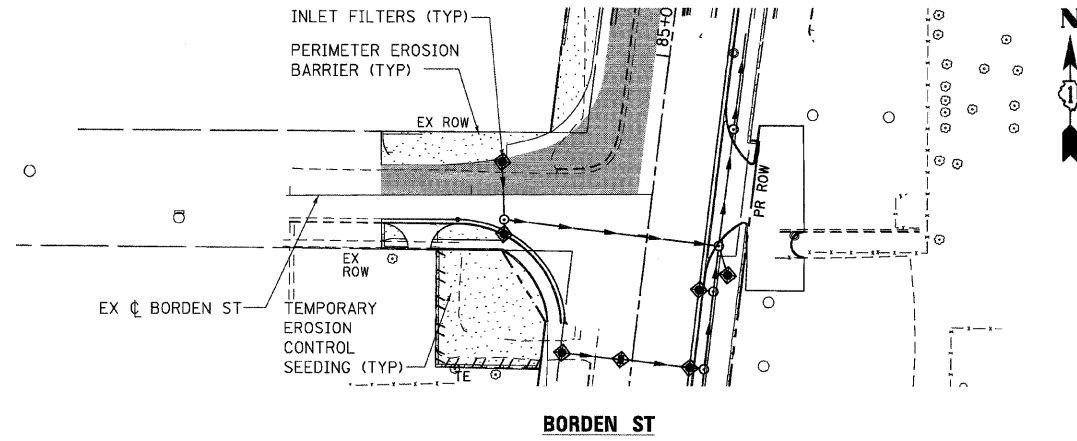


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
EROSION CONTROL PLAN - STAGE 2B
SHEET 2 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	128
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
FILE NAME = S:\11-CADD\11-11-09\1128_ero.s+2b.dwg
PLOT SCALE = 5/8"=1'
USER NAME = 3838



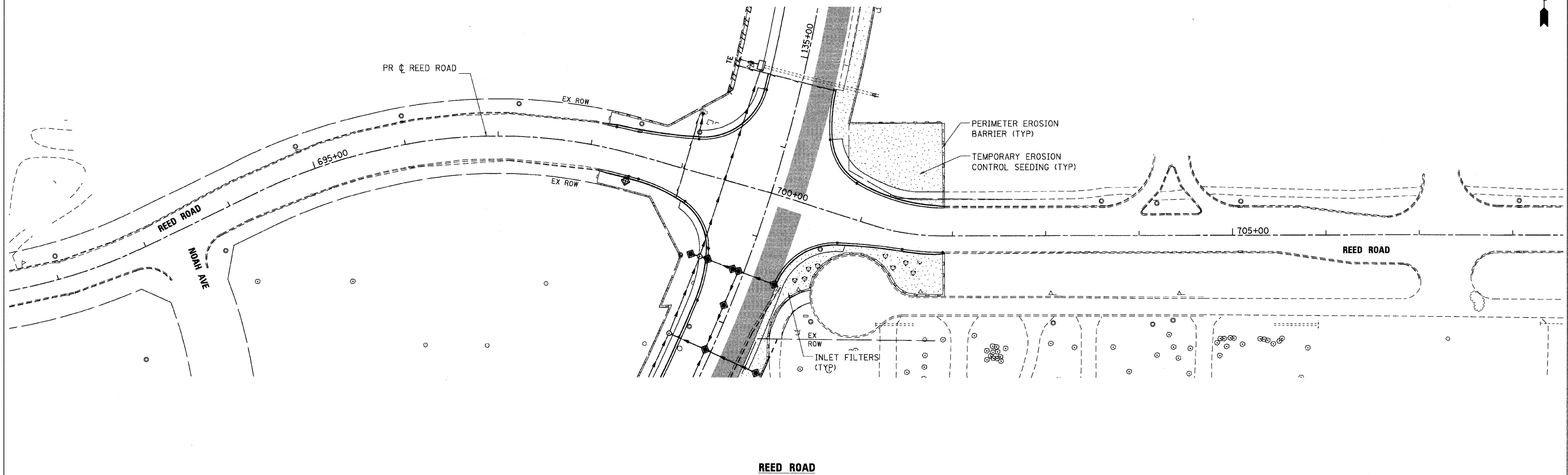
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORDEN ST, 4TH ST, NORTH ST & ALGONQUIN RD
EROSION CONTROL PLAN - STAGE 2B
SHEET 3 OF 4

SCALE: VERT. 1"=50'
HORIZ.
DATE: 8/5/2009

DRAWN BY: E.D.
CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	129
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
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 PLOT SCALE = 50:1
 USER NAME = JEB

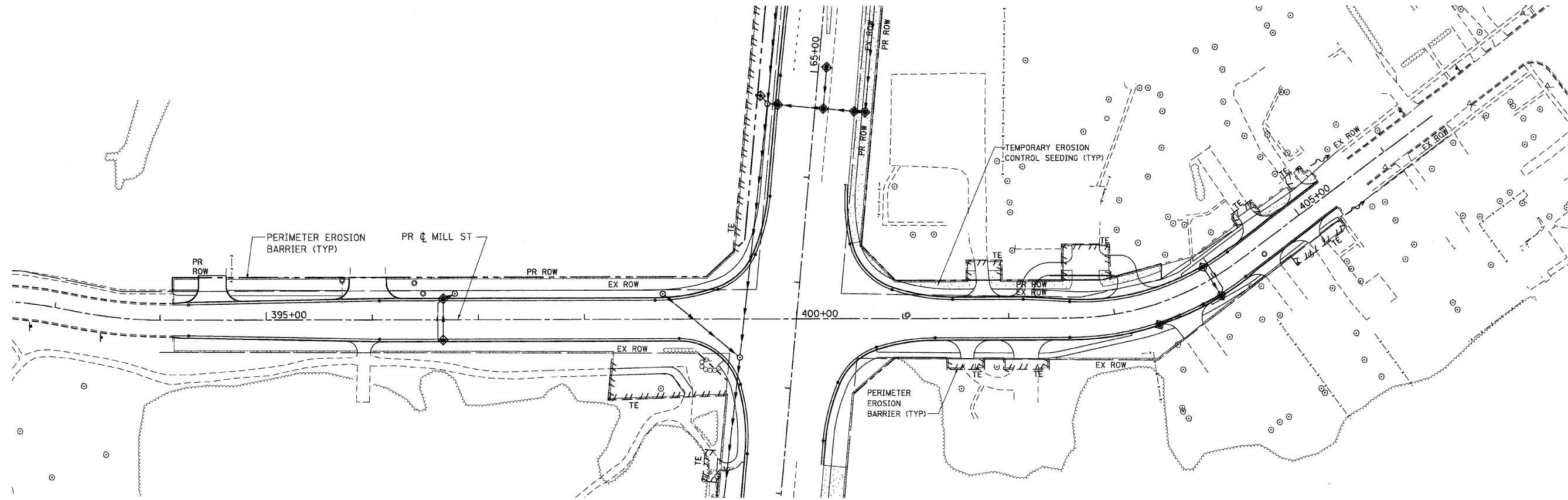
REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
REED ROAD
EROSION CONTROL PLAN - STAGE 2B
SHEET 4 OF 4

VERT. SCALE: 1"=50'
 HORIZ. SCALE: 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	130
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



MILL STREET

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\111-sht\130_ero.st\2c_01.dgn
 PLOT SCALE = 5/8"=1'
 USER NAME = 3630



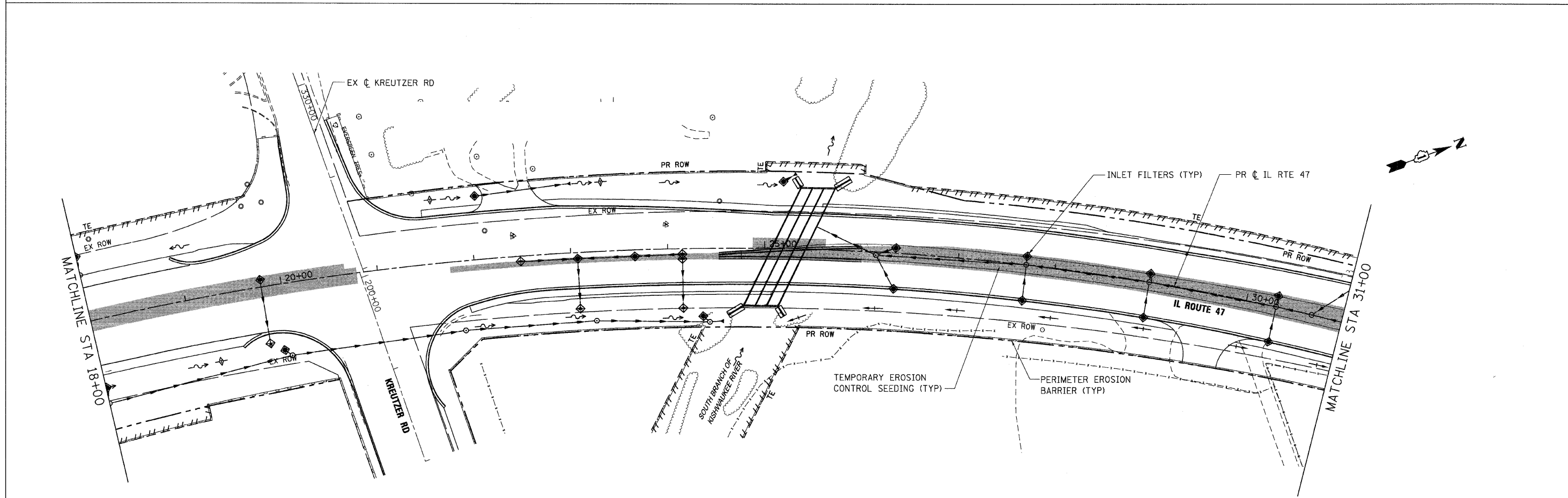
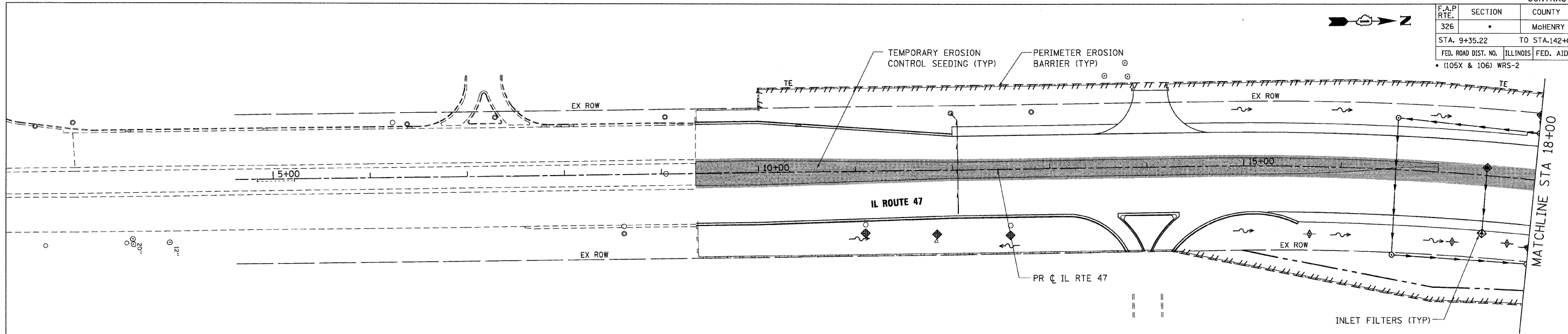
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
EROSION CONTROL PLAN - STAGE 2C
SHEET 1 OF 1

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	131
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\01-sh1\131_ero-a3-sh1.dgn
 PLOT SCALE = 5/8"=1'
 USER NAME = 3830

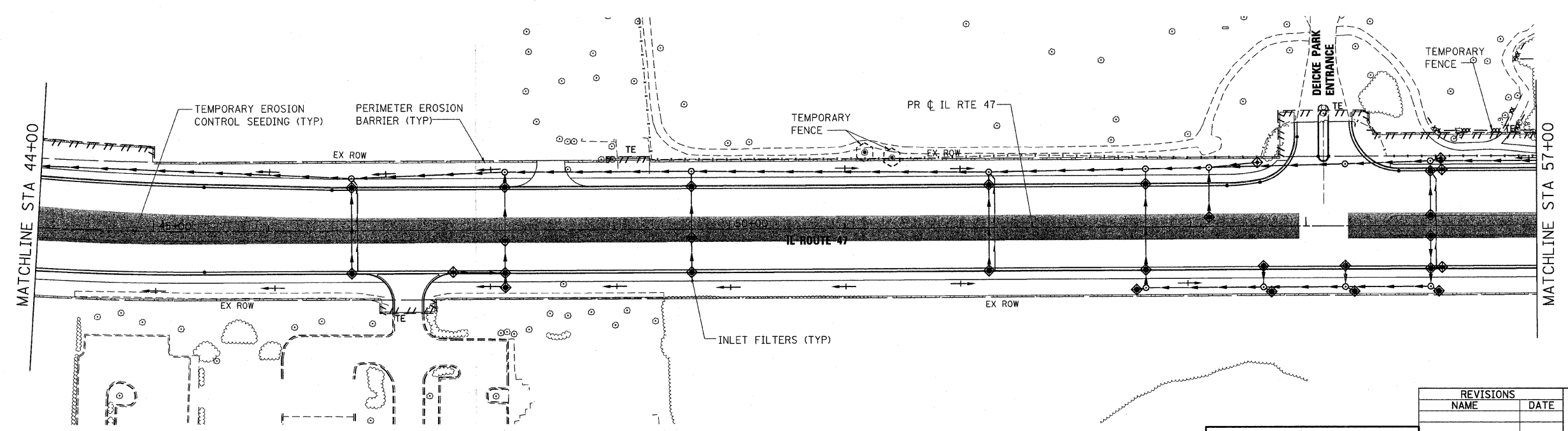
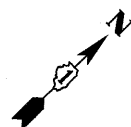
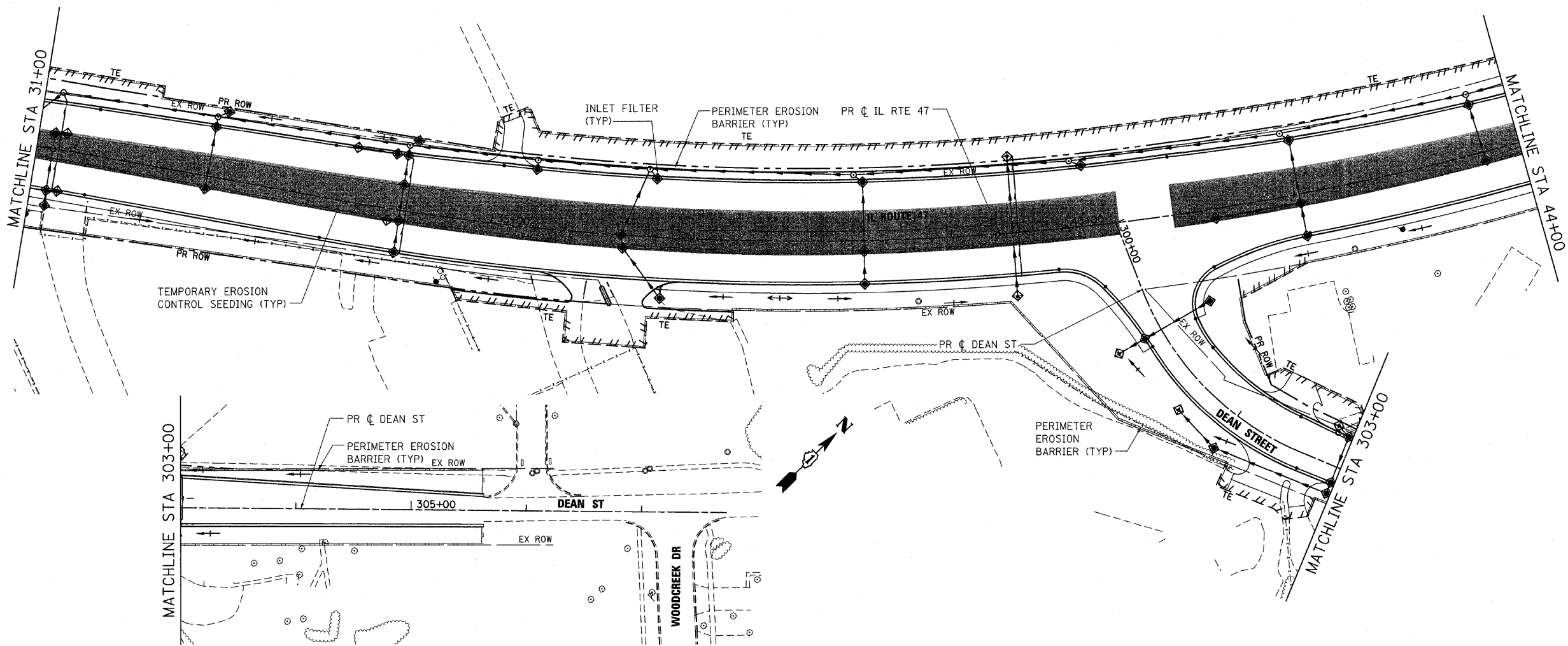


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3
SHEET 1 OF 6

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	132
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, October 14, 2009
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 PLOT SCALE = 50%
 USER NAME = 38%0



REVISIONS	
NAME	DATE

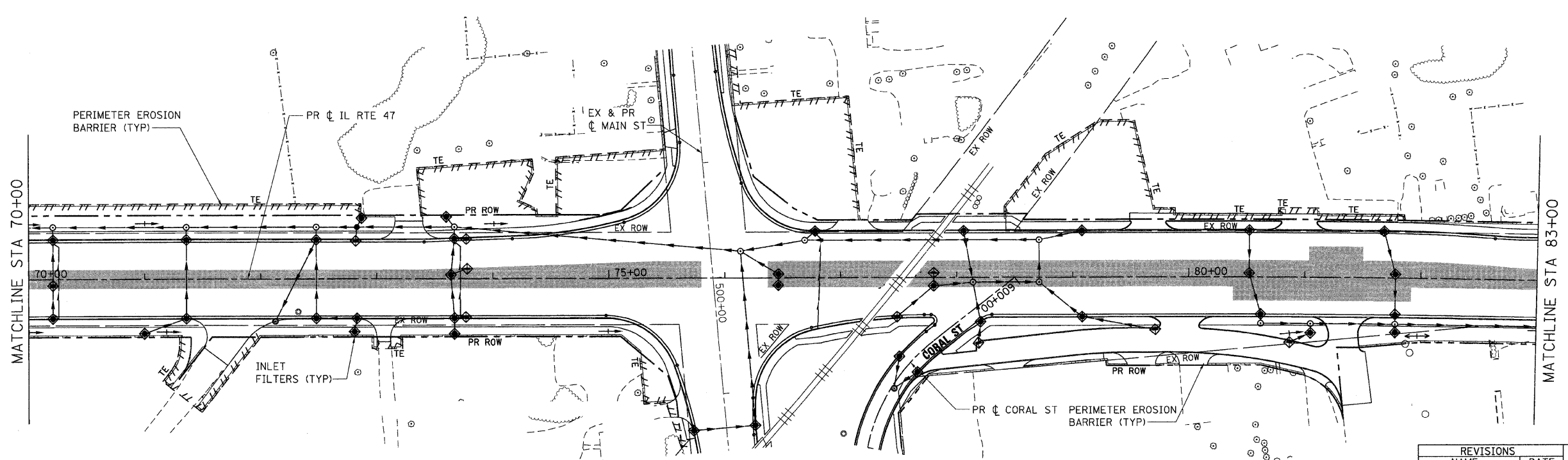
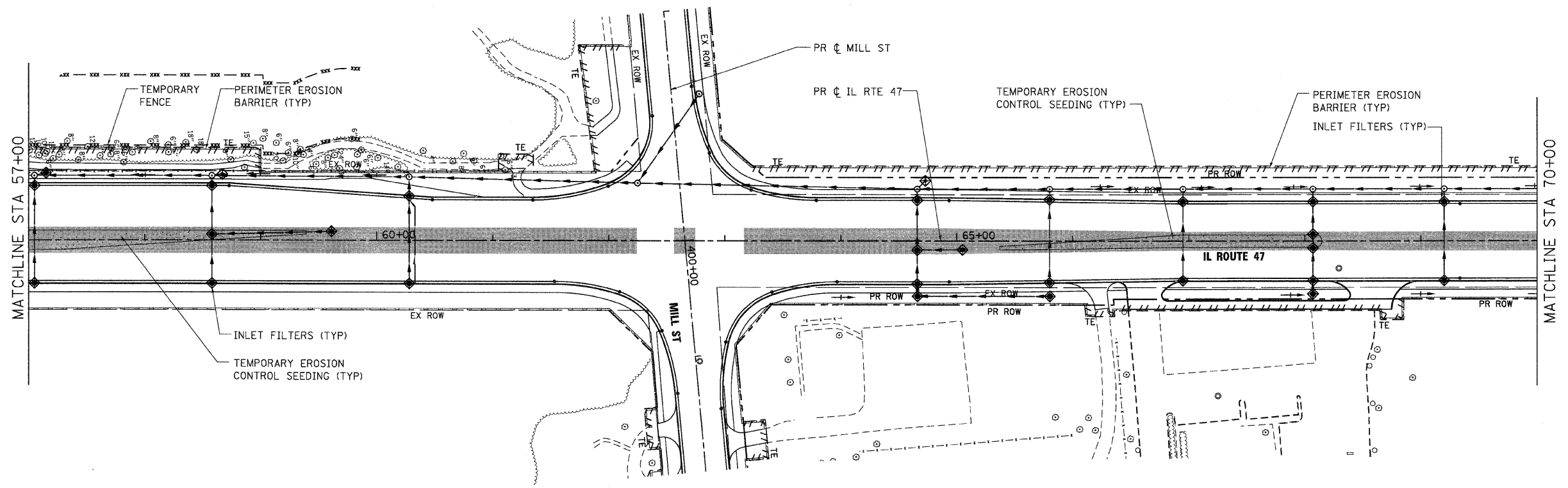
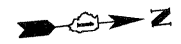
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3
SHEET 2 OF 6

SCALE: VERT. 1"=50'
 HORIZ. DATE: 10/13/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	133
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
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 PLOT SCALE = 50:1
 USER NAME = 3836

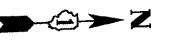
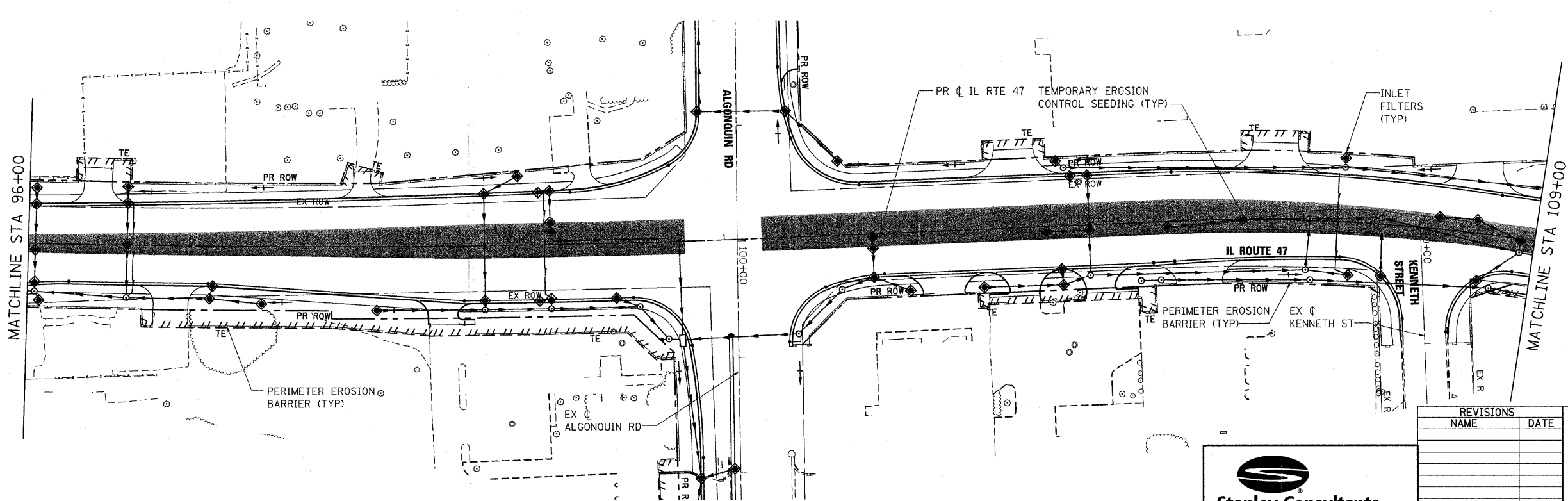
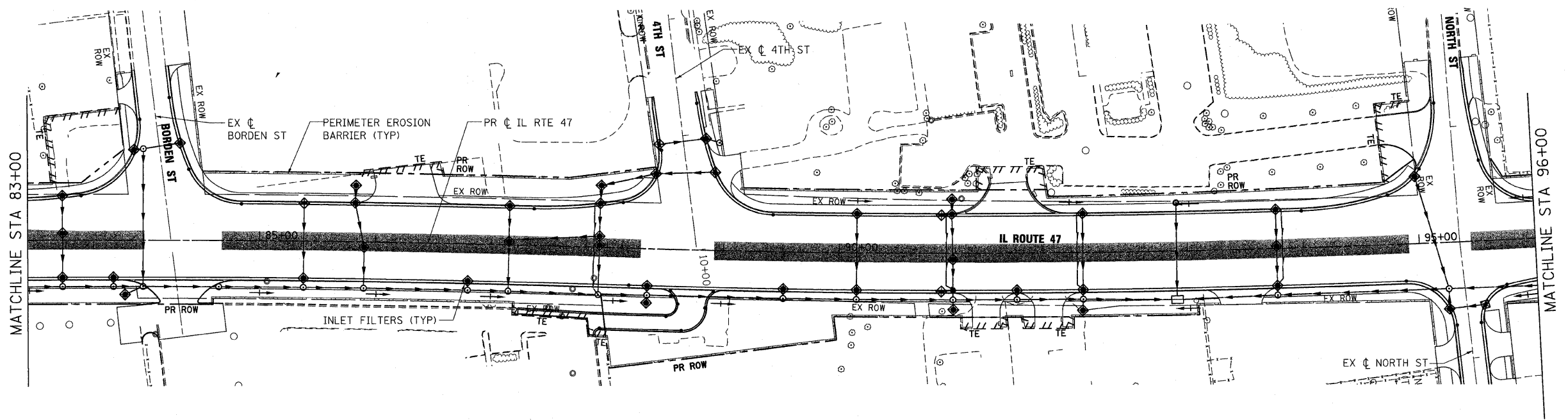
REVISIONS	
NAME	DATE

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 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
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 (773) 693-3524

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3
SHEET 3 OF 6

VERT. SCALE: 1"=50'
 HORIZ. SCALE: 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	134
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, October 14, 2009
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 PLOT SCALE = 50%
 USER NAME = 3696

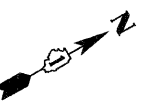
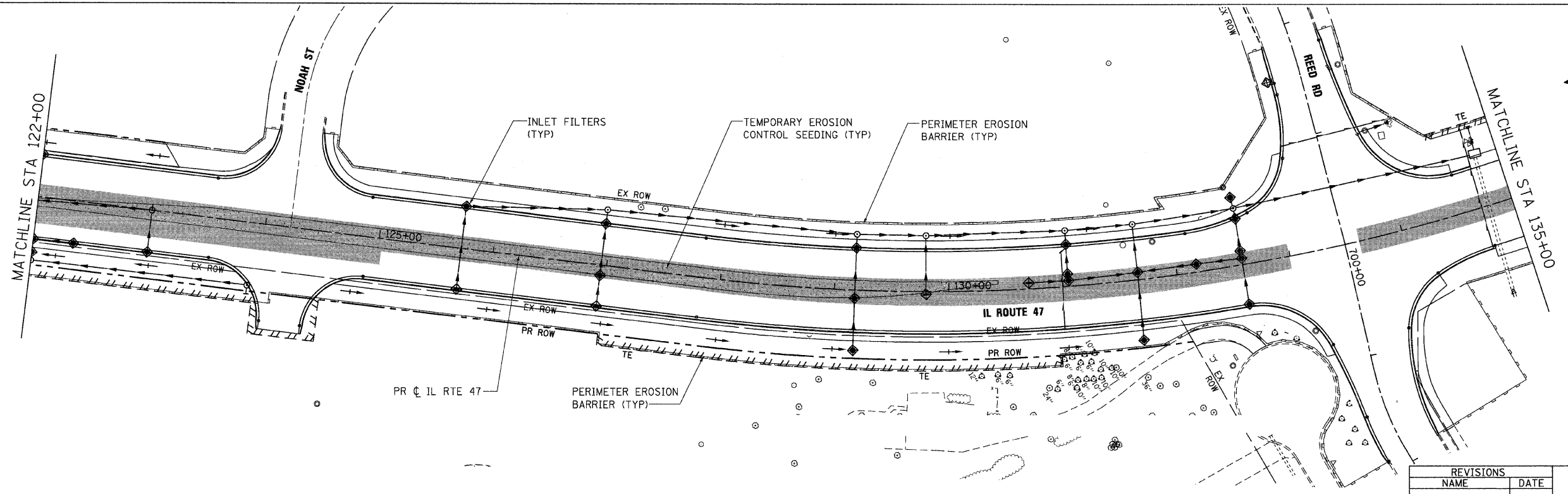
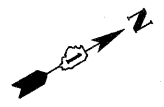
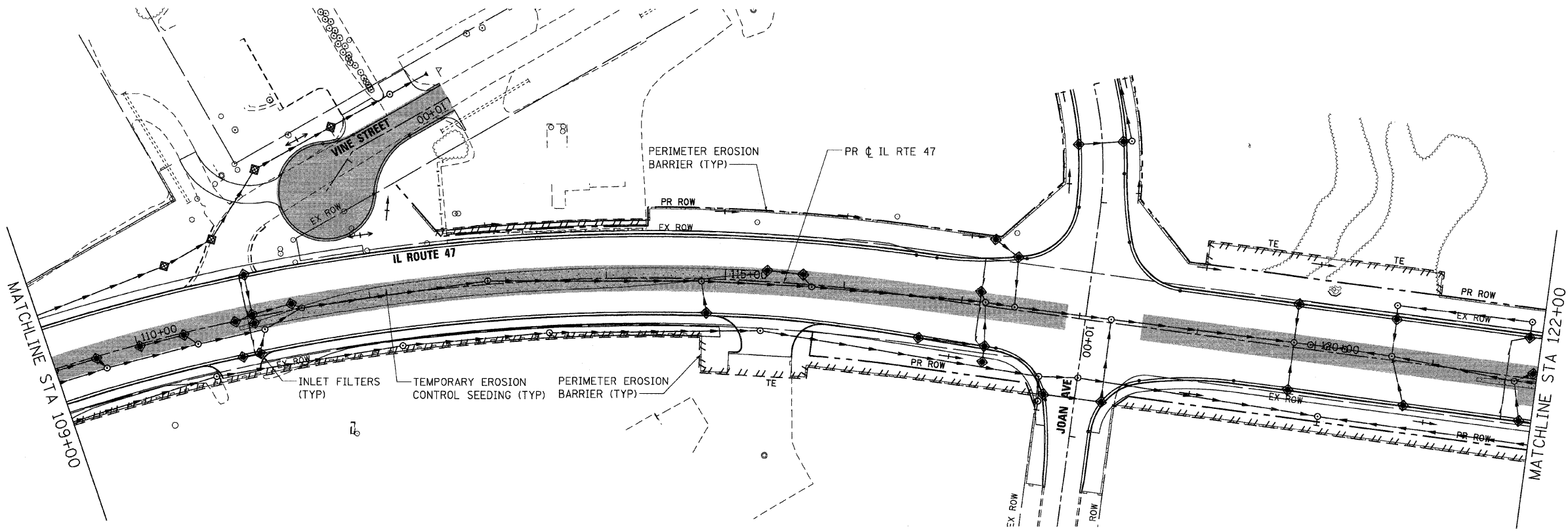
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3
SHEET 4 OF 6

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 10/13/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	MCHENRY	502	135
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\07-11\1135_ero_03.dwg
 PLOT SCALE = 5/8"=1'
 USER NAME = 3626

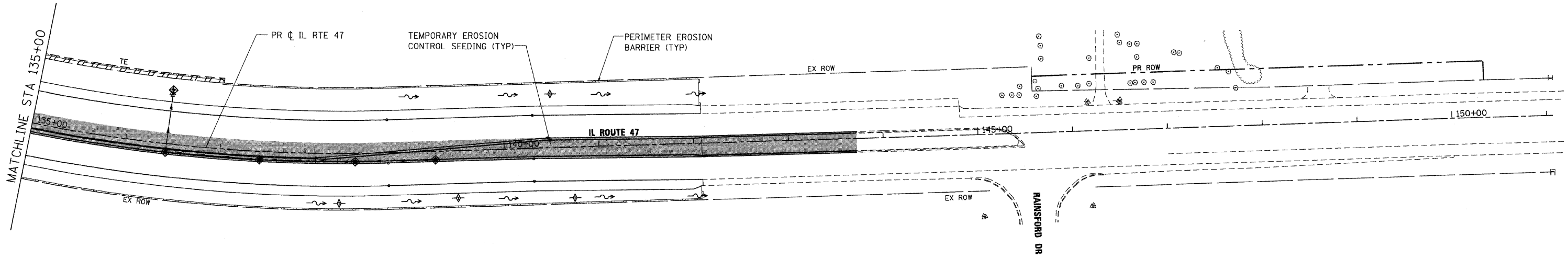
Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Illinois Firm Registration No. 04-00533
 (773) 691-7624

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3
SHEET 5 OF 6

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	136
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
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 PLOT SCALE = 50%
 USER NAME = 3830

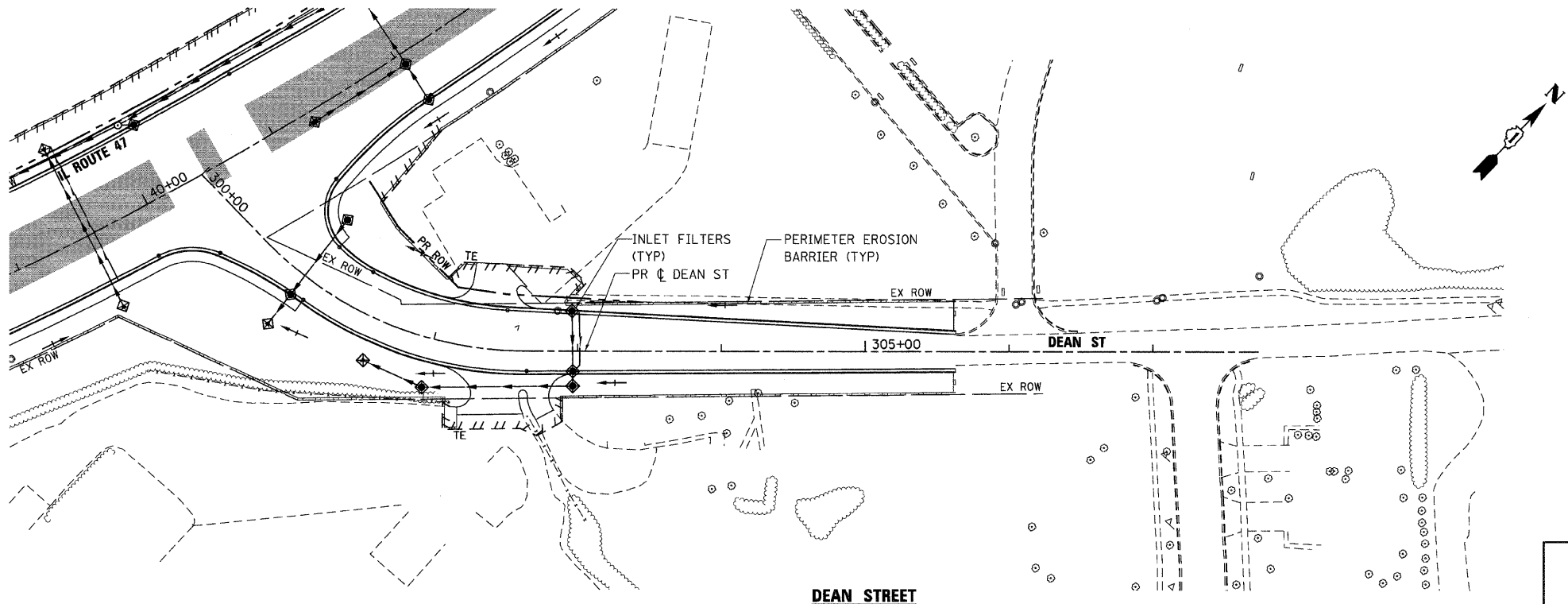
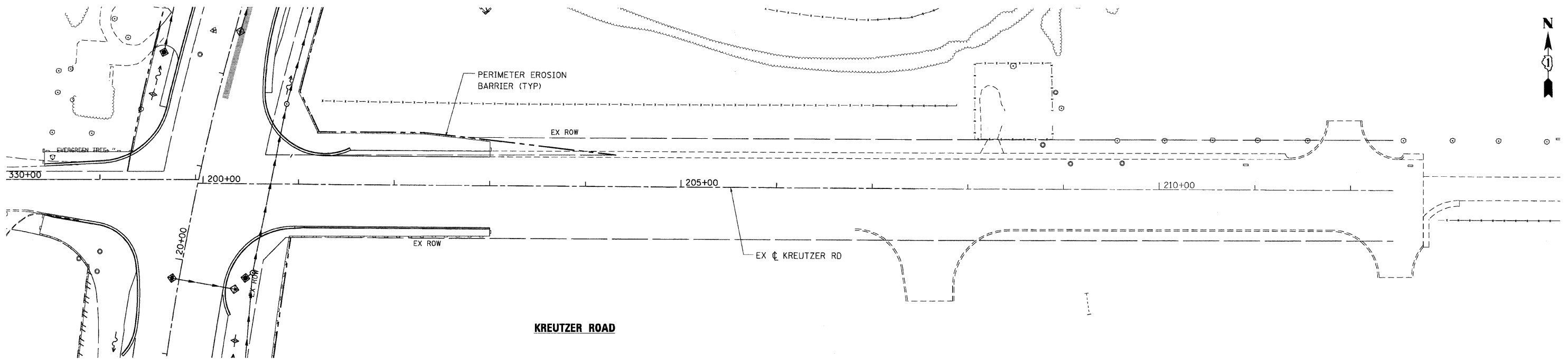
REVISIONS	
NAME	DATE

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 www.stanleygroup.com
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 (773) 693-3624

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3
SHEET 6 OF 6

SCALE: VERT. 1"=50'
 HORIZ.
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	137
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-mt\137_ero.at3s.dwg
 PLOT SCALE = 50:1
 USER NAME = 3830

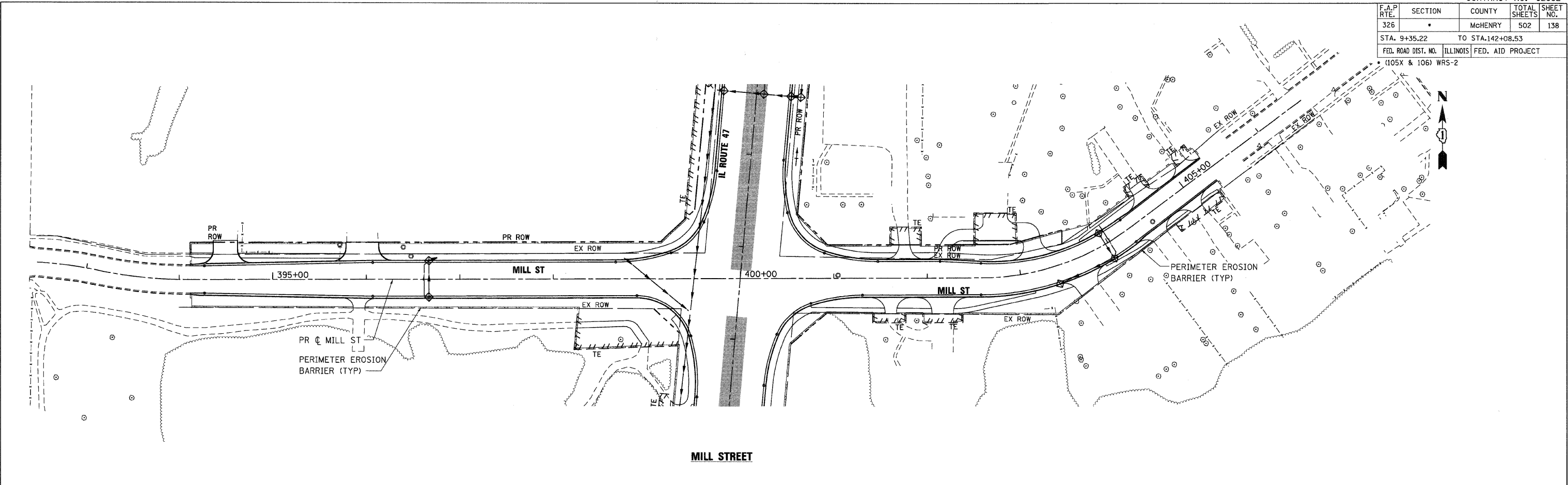
REVISIONS	
NAME	DATE

Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Illinois Fire Registration No. 04-00533
 (773) 693-2624

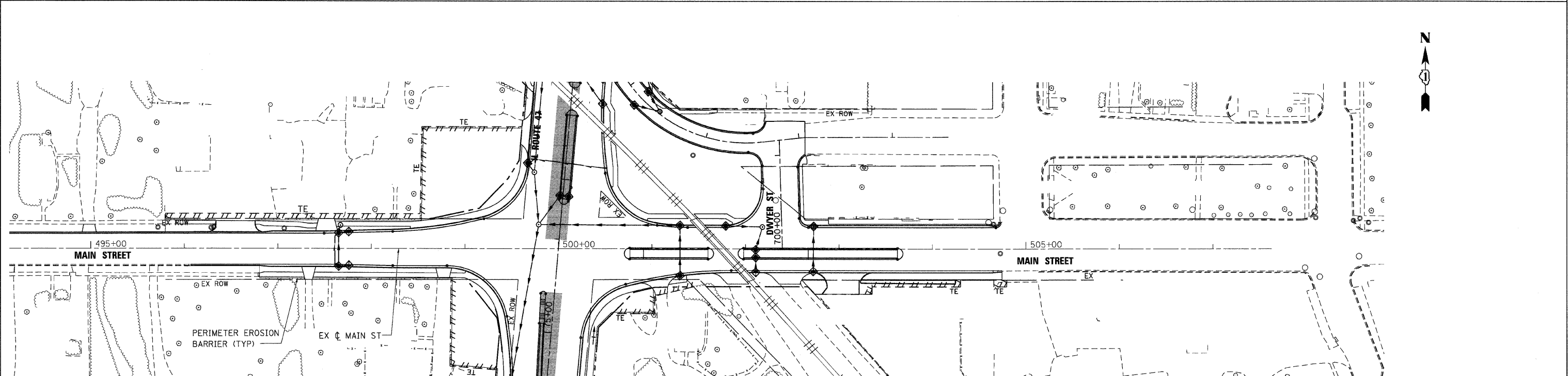
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3B
KREUTZER ROAD & DEAN STREET
SHEET 1 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	138
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(105X & 106) WRS-2				



MILL STREET



MAIN STREET

PLOT DATE = Wednesday, August 06, 2008
 FILE NAME = S:\11-CADD\01-mt\138_ero_st3b_02.dgn
 PLOT SCALE = 50:1
 USER NAME = j3838

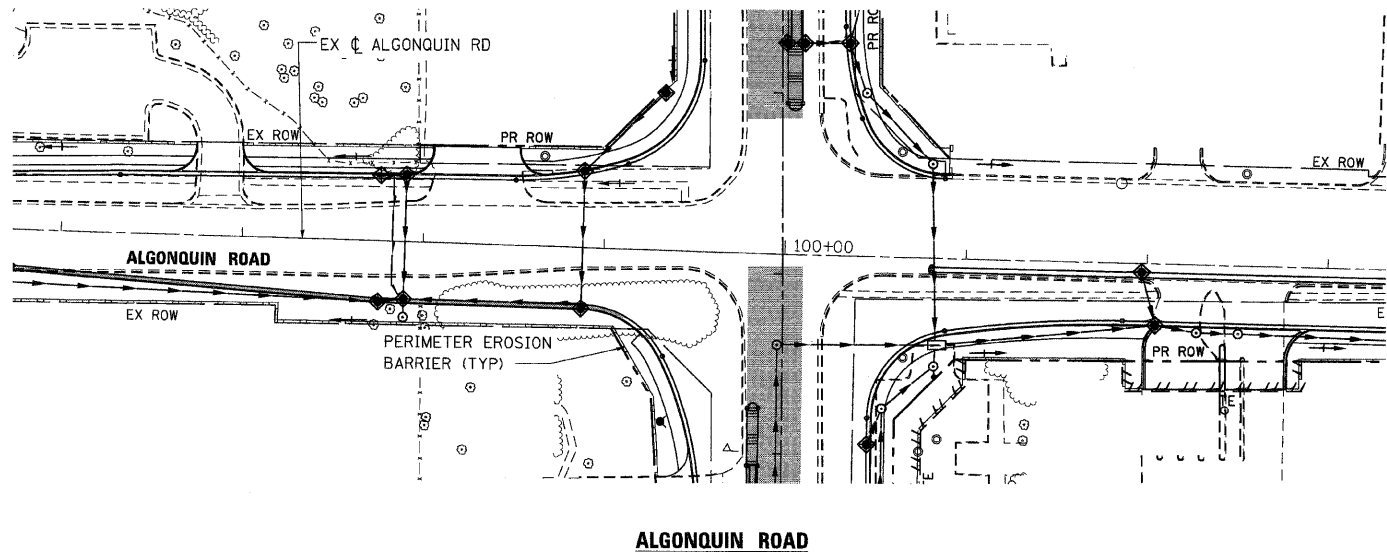
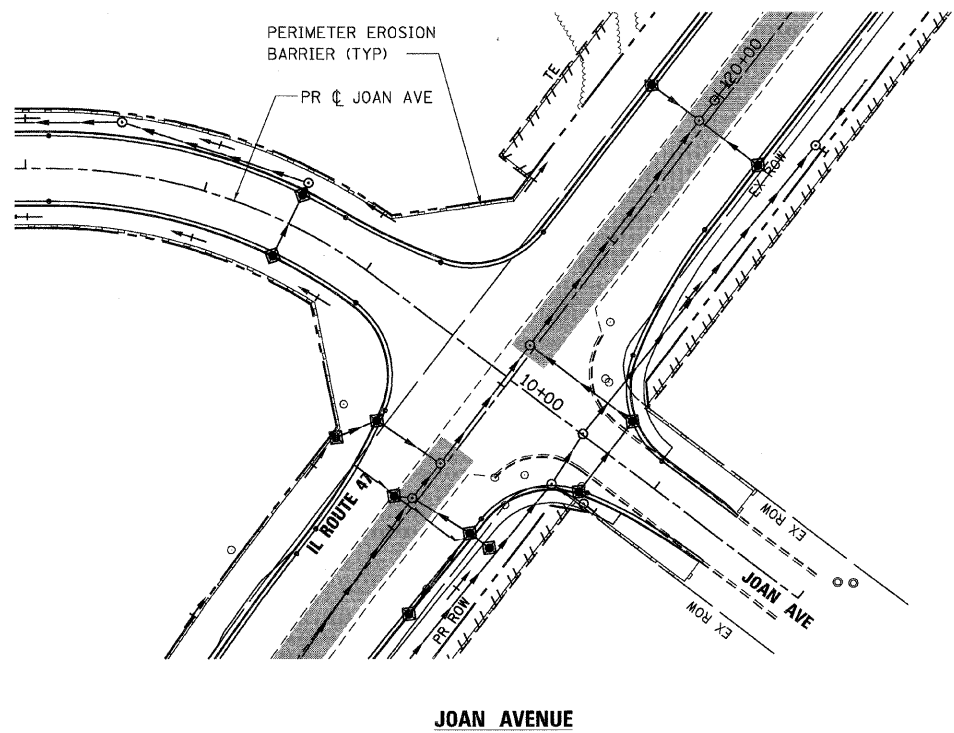
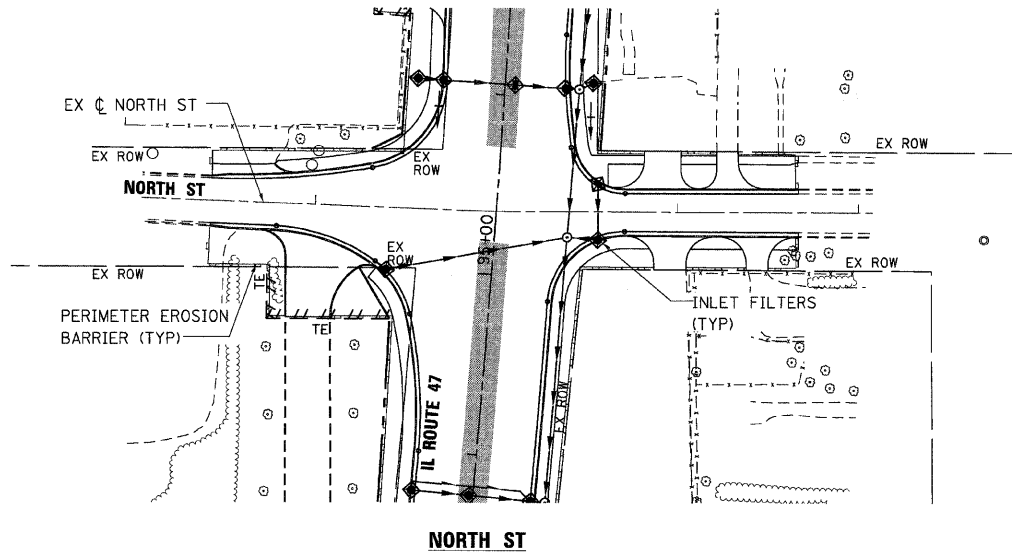
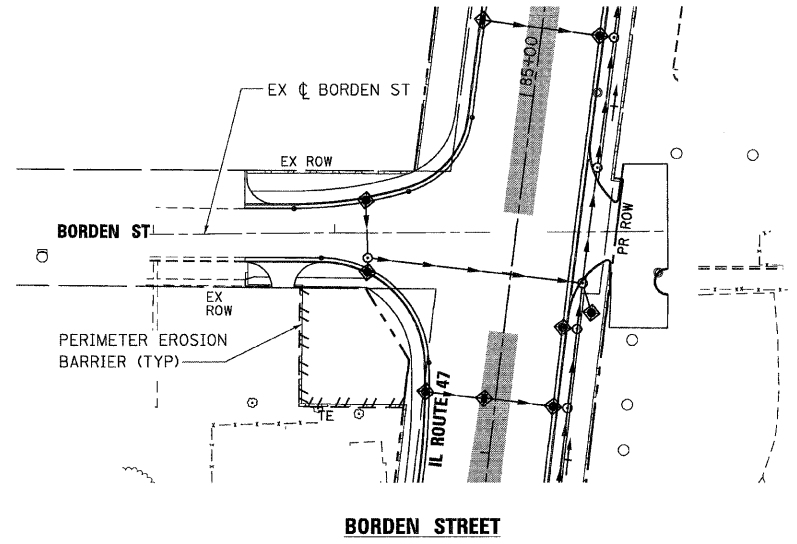
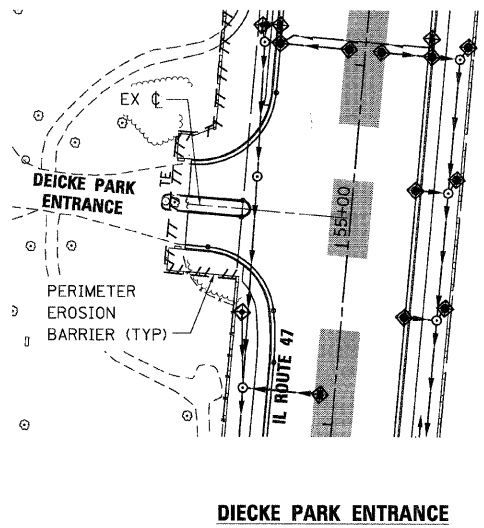
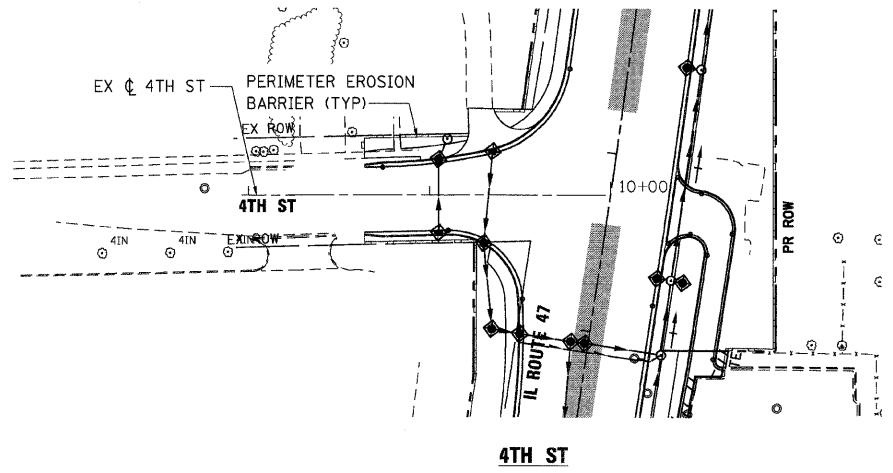
REVISIONS	
NAME	DATE

Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleyconsultants.com
 Illinois Firm Registration No. 04-006533
 (773) 651-3624

ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
EROSION CONTROL PLAN - STAGE 3B
SHEET 2 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	139
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-mt\139_srs\139_srs.dwg
 PLOT SCALE = 5/8"=1'
 USER NAME = 3839

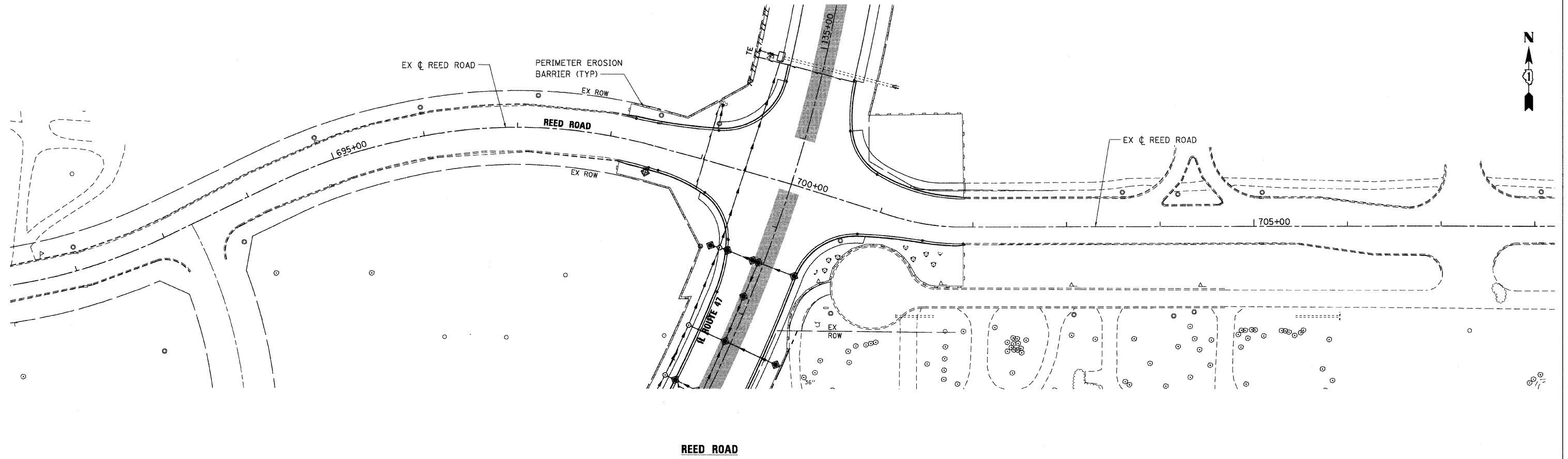


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3B
SHEET 3 OF 4

SCALE: VERT. 1"=50'
 HORIZ. AS SHOWN
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	140
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 26, 2009
 FILE NAME = S:\11-CADD\01-11\11\148.dwg
 PLOT SCALE = 5/8"=1'
 USER NAME = J3939

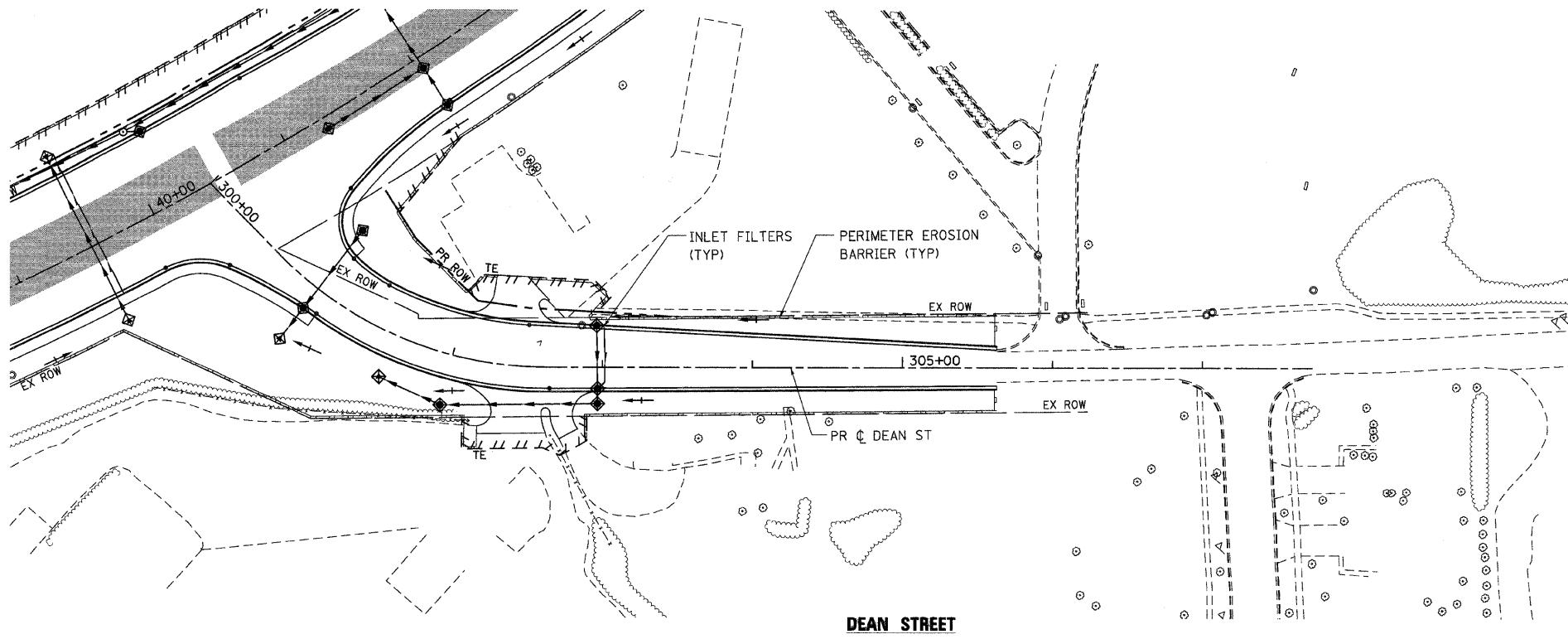
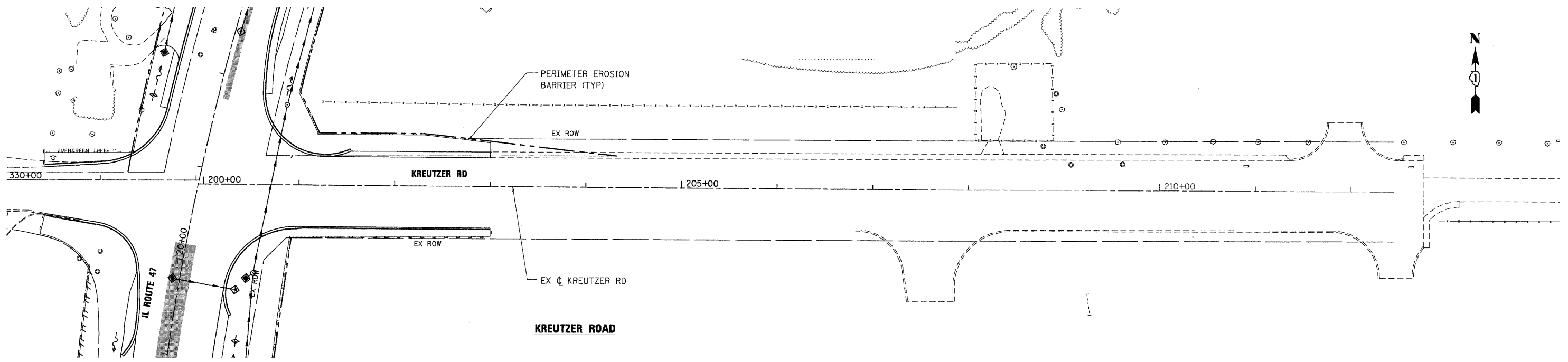
REVISIONS	
NAME	DATE

Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Illinois Professional Registration No. 04-00533
 (773) 691-3524

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3B
SHEET 4 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	141
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\01-sha\141_ero.s3s_01.dgn
 PLOT SCALE = 50%
 USER NAME = 3838

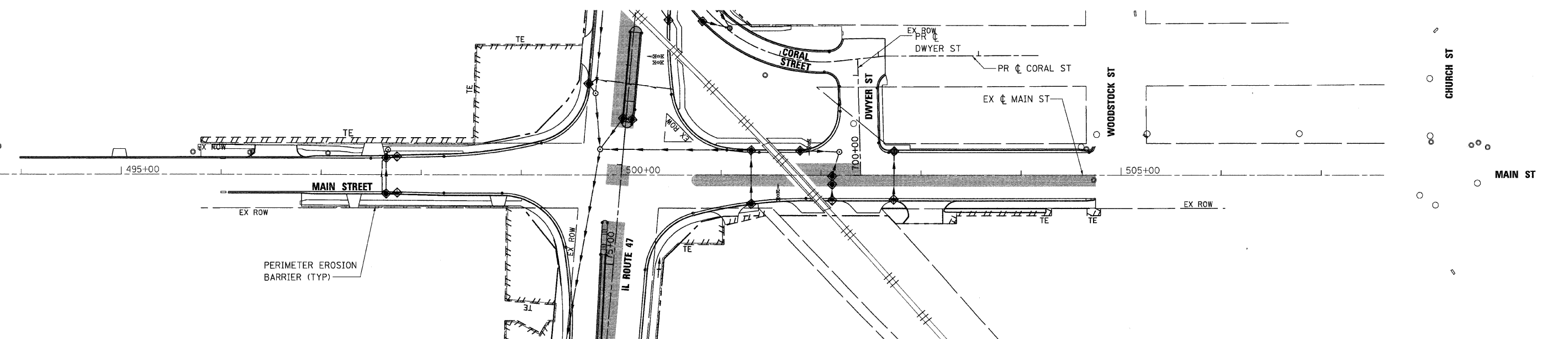
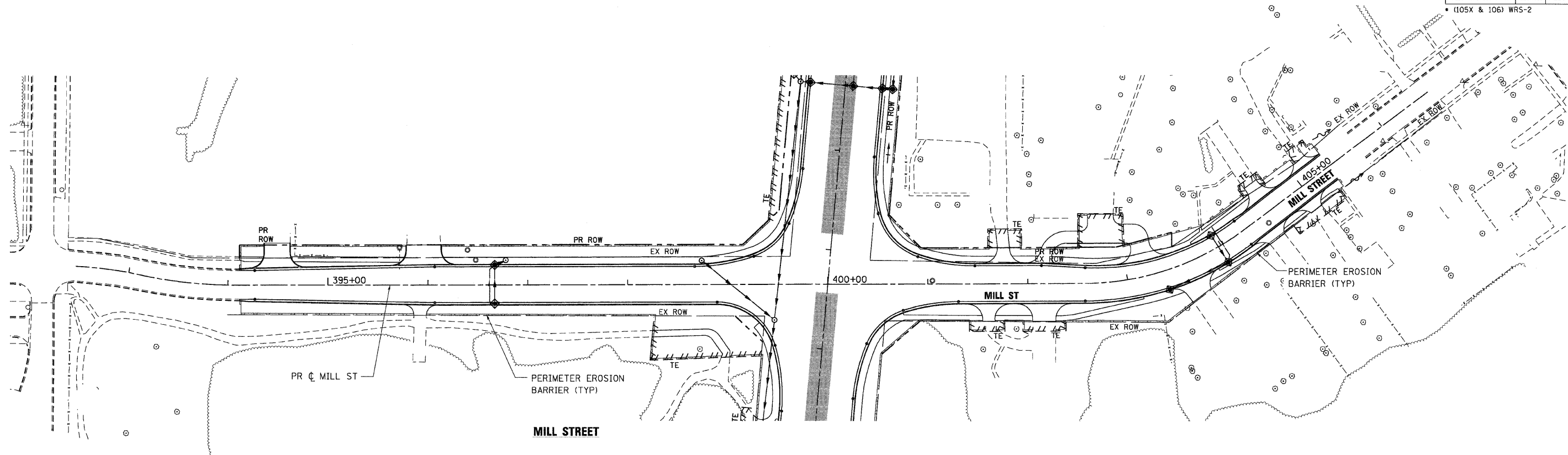
REVISIONS	
NAME	DATE

Stanley Consultants INC.
 850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
 www.stanleygroup.com
 Illinois Fire Registration No. 04-00533
 (773) 692-2624

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN – STAGE 3C
KREUTZER ROAD & DEAN STREET
SHEET 1 OF 4

SCALE: VERT. 1"=50'
 HORIZ.
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	142
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
(105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-wt\142_ero.st3c_02.dgn
 PLOT SCALE = 50:1
 USER NAME = 3830



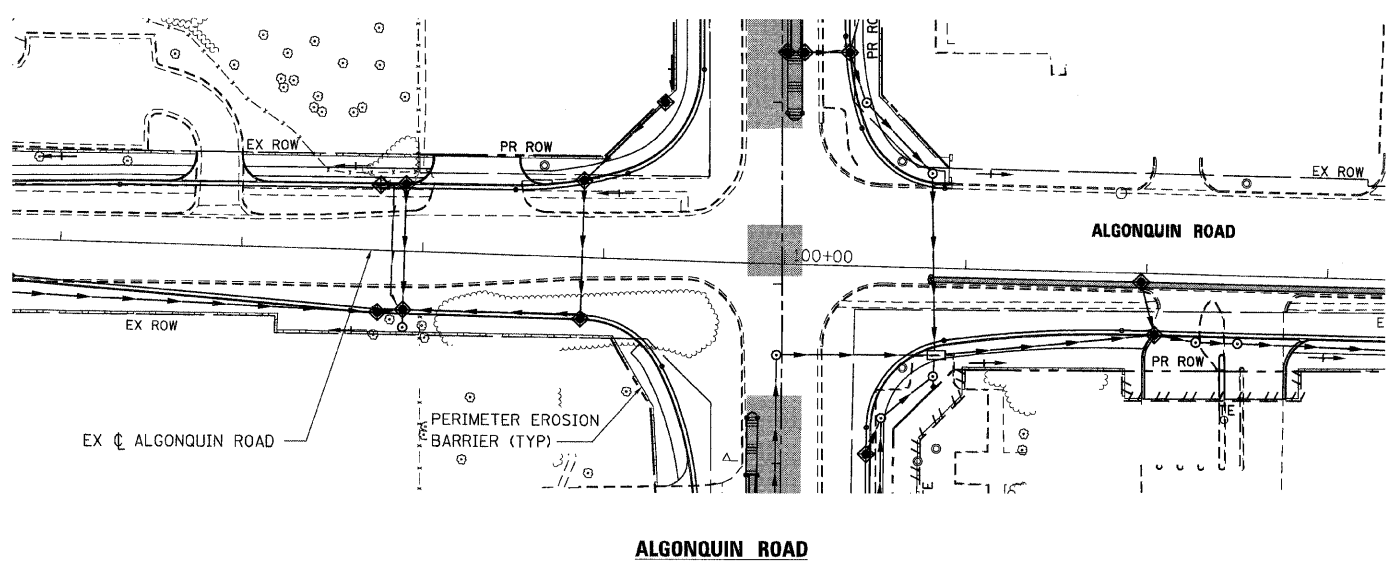
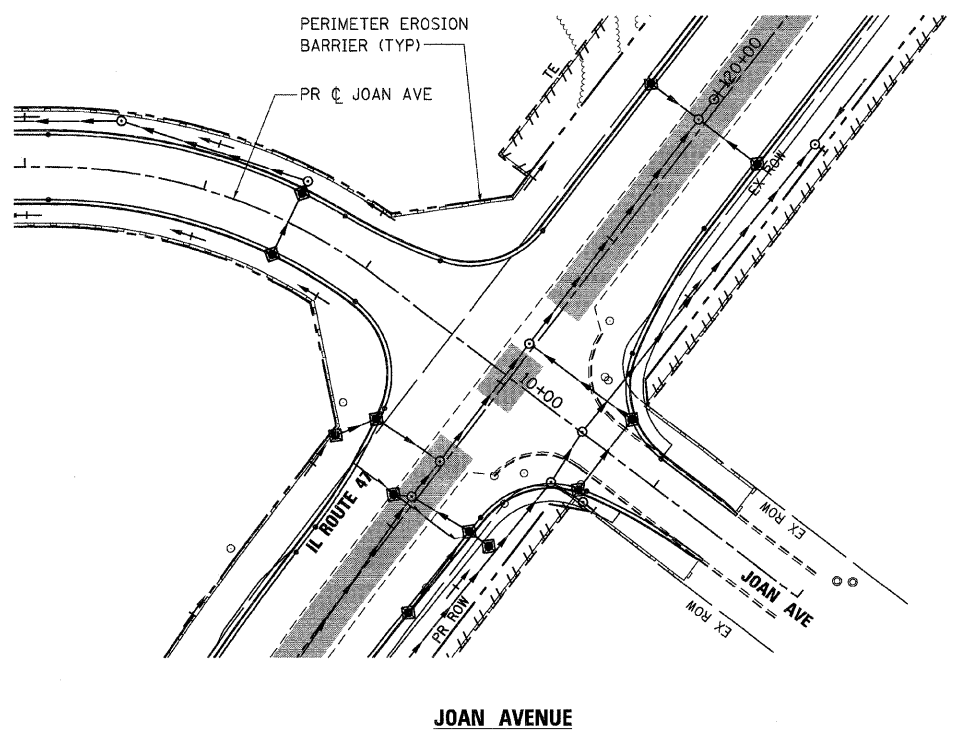
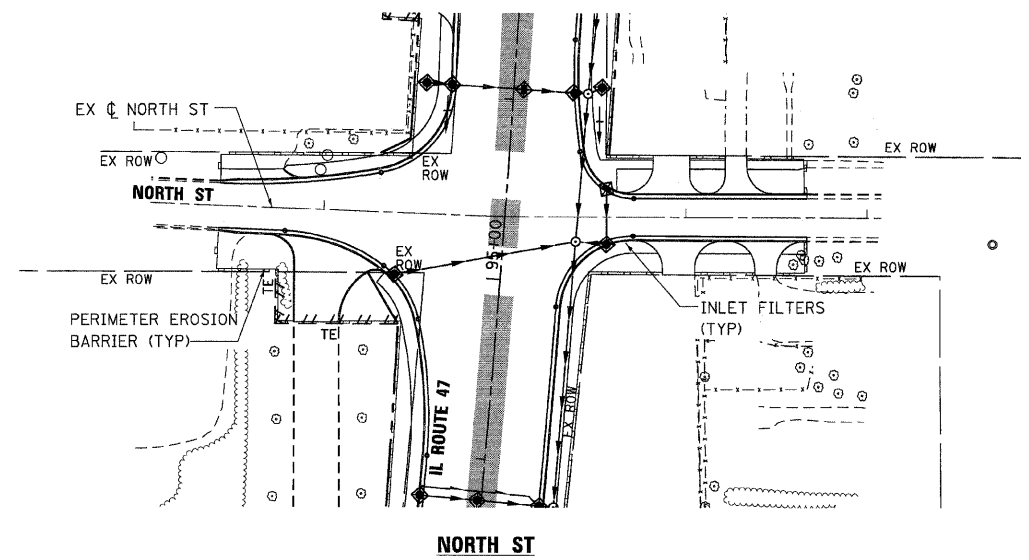
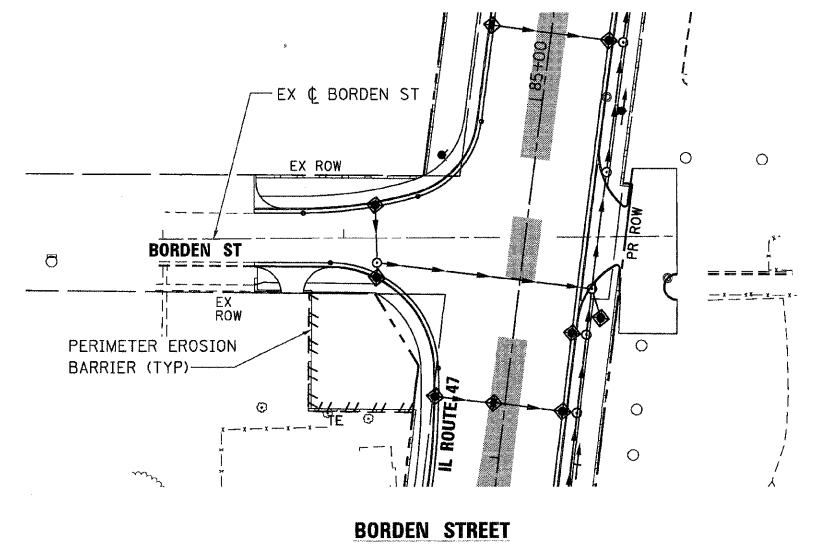
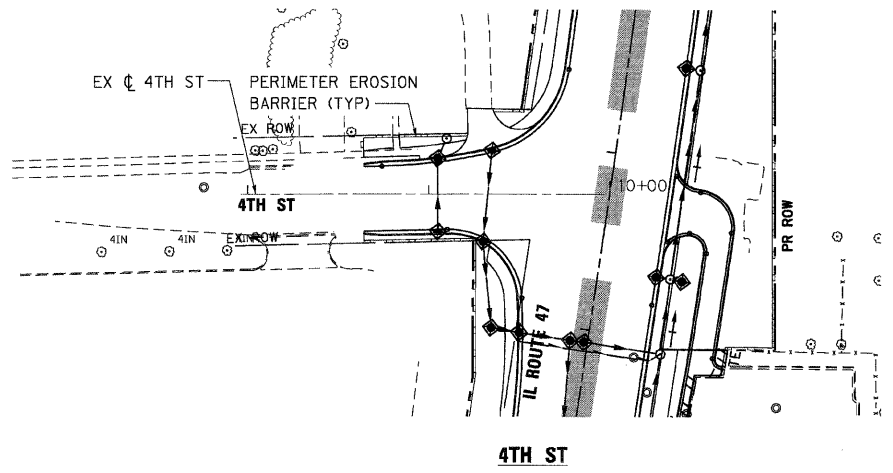
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MILL STREET & MAIN STREET
EROSION CONTROL PLAN - STAGE 3C
SHEET 2 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	143
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 06, 2009
 FILE NAME = S:\11-CADD\01-mt\143-ar-o-st3a-03.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 3830



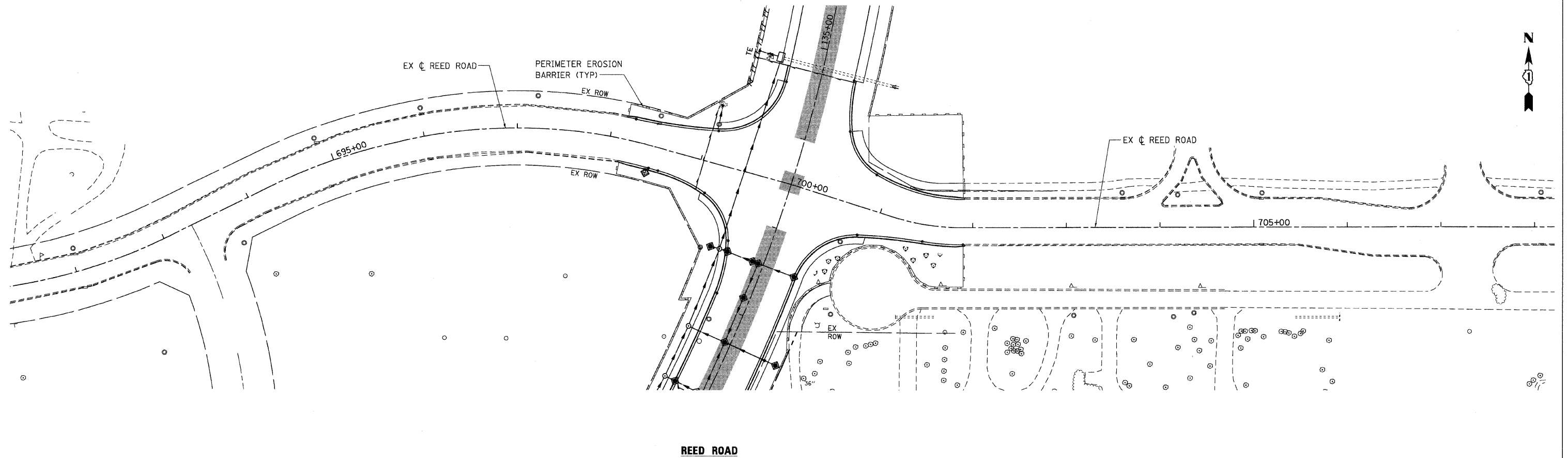
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3C
SHEET 3 OF 4

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	144
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-mt\144_ero_at3c_04.dgn
 PLOT SCALE = 50%
 USER NAME = 3830

REVISIONS	
NAME	DATE

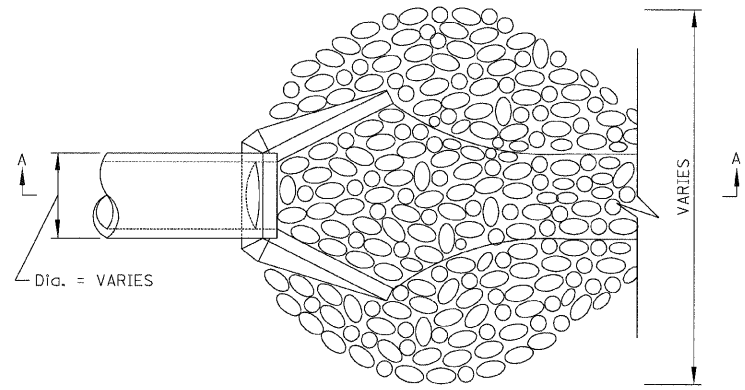


ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL PLAN - STAGE 3C
SHEET 4 OF 4

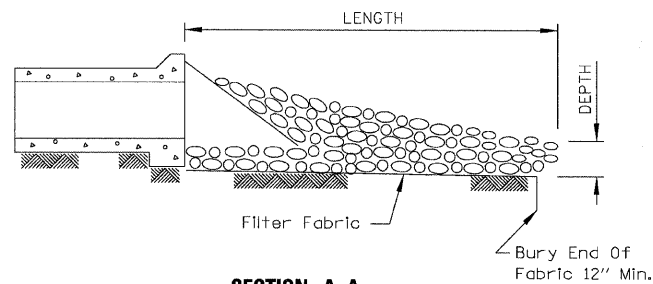
SCALE: VERT. 1"=50'
 HORIZ. 1"=100'
 DATE: 8/5/2009
 DRAWN BY: E.D.
 CHECKED BY: A.A.C.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	145
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				

Pipe Outlet To Well-Defined Channel



PLAN

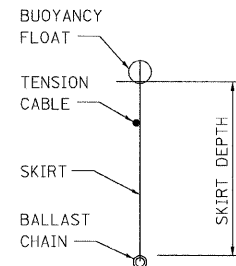


SECTION A-A

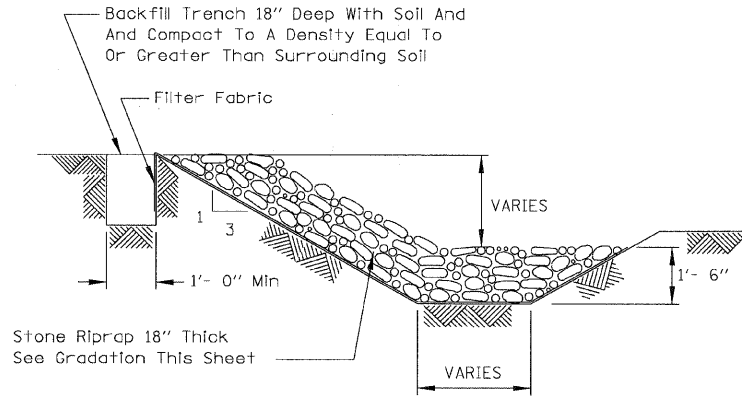
NOTES:

1. The filter fabric shall meet the material requirements as per Section 282 of the Standard Specifications.
2. The riprap shall meet IDOT requirements for STONE RIPRAP, CLASS A4.
3. The riprap shall be placed according to Section 281 of the Standard Specifications.
4. See STONE RIPRAP schedule for dimensions and quantities.

PIPE OUTLET TO CHANNEL



SECTION B-B
NOT TO SCALE

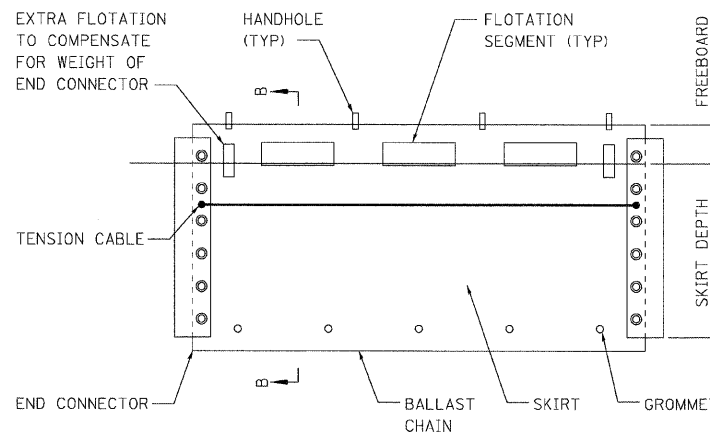


SECTION

NOTES:

1. The filter fabric shall meet the material requirements as per Section 282 of the Standard Specifications.
2. The riprap shall meet IDOT requirements for STONE RIPRAP, CLASS A4.
3. The riprap shall be placed according to Section 281 of the Standard Specifications.
4. See STONE RIPRAP schedule for dimensions and quantities.

STRUCTURAL STREAMBANK STABILIZATION - RIPRAP



ELEVATION
NOT TO SCALE

SILT CURTAIN TO BE USED TO CONTROL SILT AND DEBRIS WHEN WORKING IN WATERWAY - SEE SPECIAL PROVISION.

SEDIMENT CONTROL, SILT CURTAIN DETAIL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
EROSION CONTROL DETAILS

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: A.A.C.

PLOT DATE = Wednesday, August 05, 2009
 FILE NAME = S:\11-CADD\11-145-ar-on-dtl.dgn
 PLOT SCALE = 1:1
 USER NAME = 3838

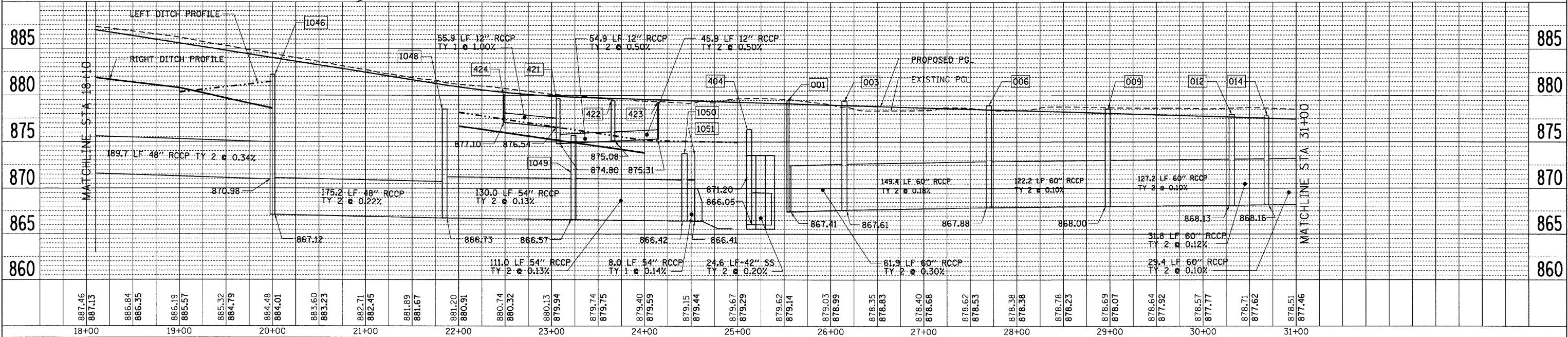
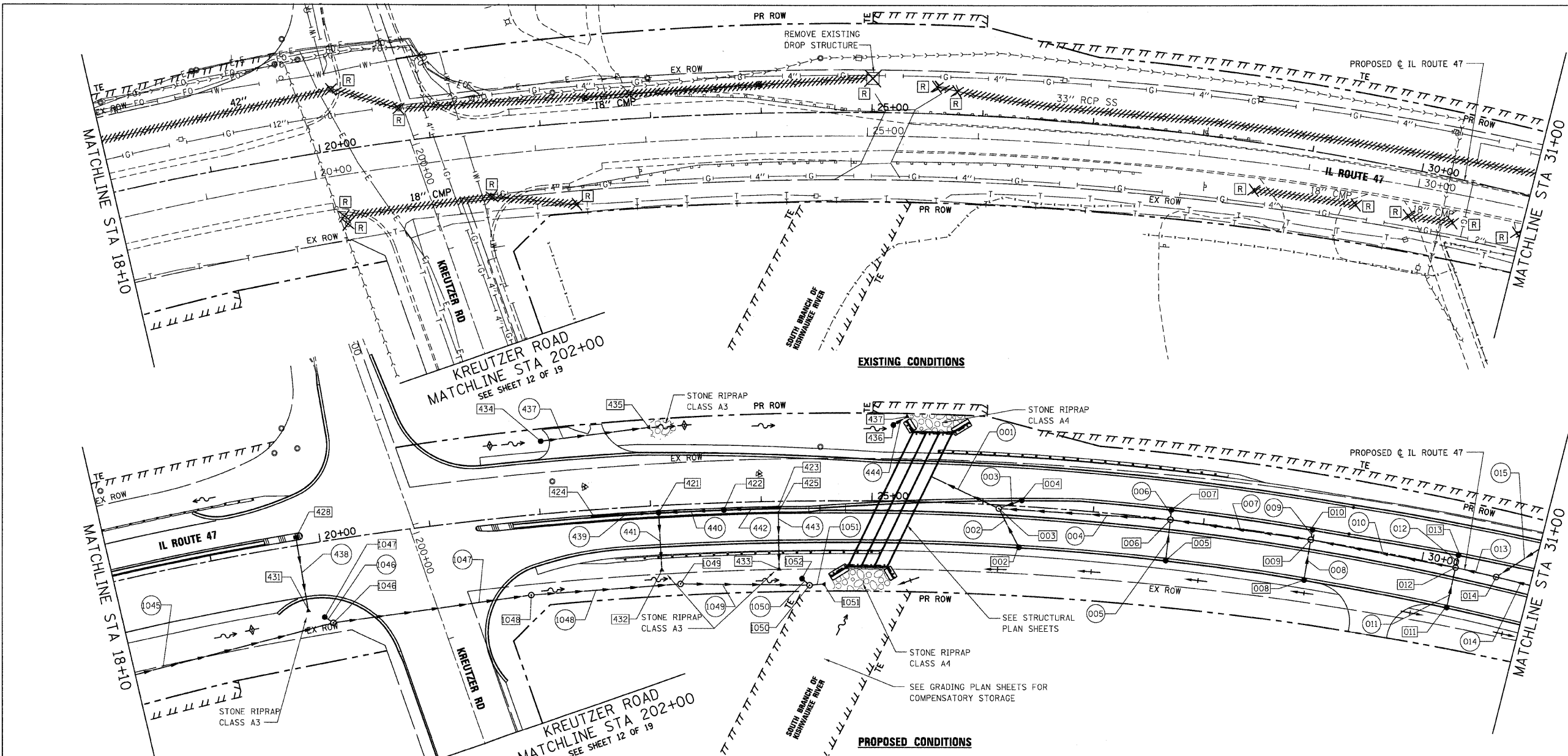
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	147
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



DATE	BY

DATE	BY

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-147.dwg
 PLOT SCALE = 40:1
 USER NAME = 3598



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	148
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				

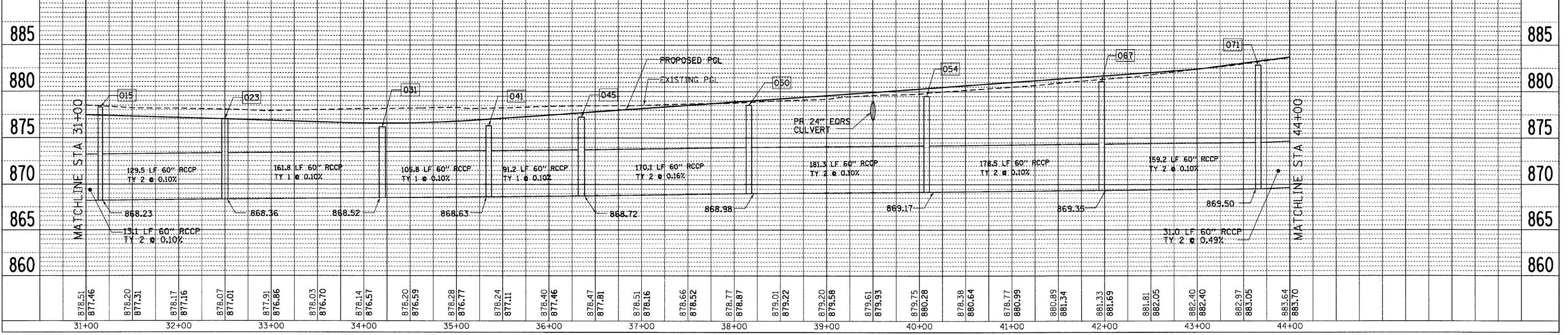
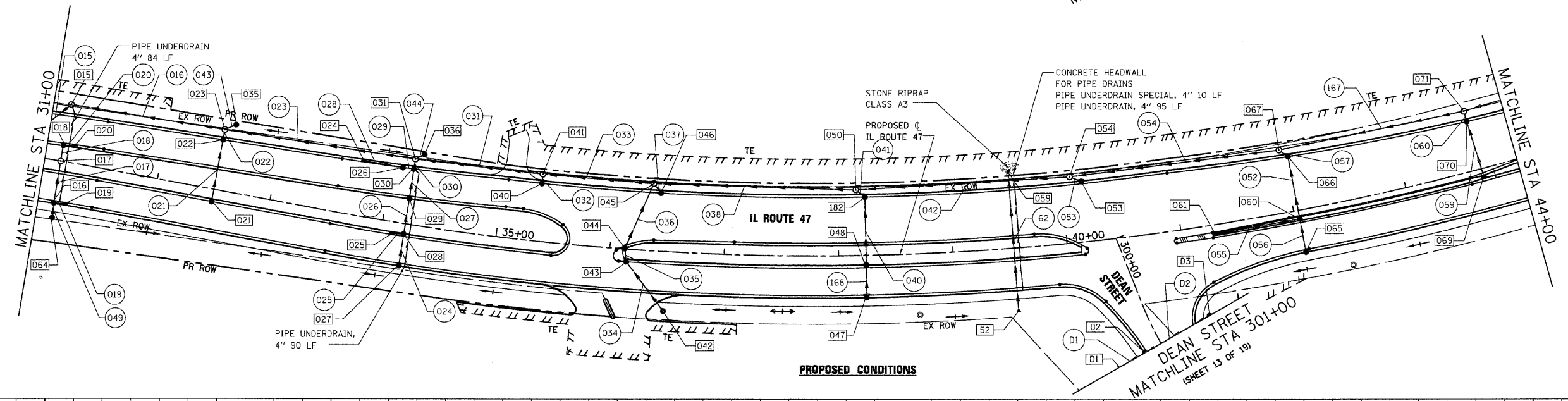
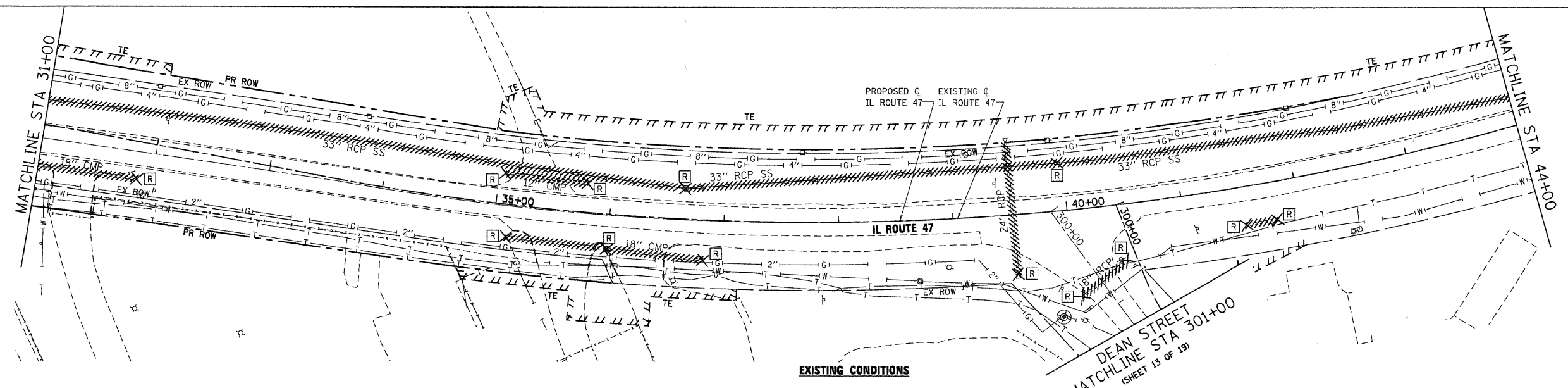
PLAN

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
RT. OF WAY CHECKED	
PAID FILE NAME	

PROFILE

DATE	
BY	
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATING OFFICER	

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-148.dwg
 PLOT SCALE = 48.999991
 USER NAME = 3899



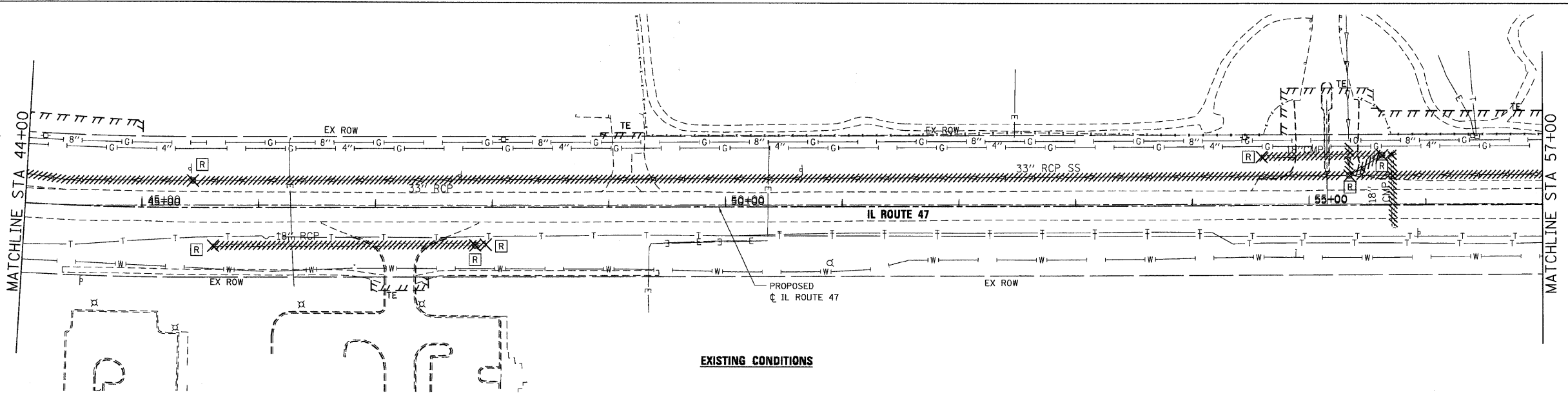
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	149
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				



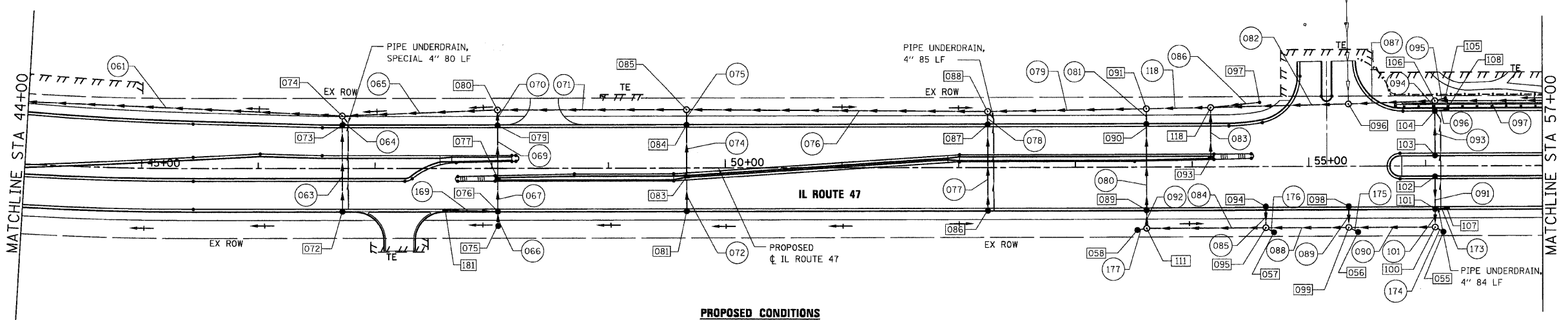
PLAN	DATE	BY
SURVEYED		
PLANNED		
CHECKED		
NOTED		
BY		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLANNED		
CHECKED		
NOTED		
BY		
NO.		

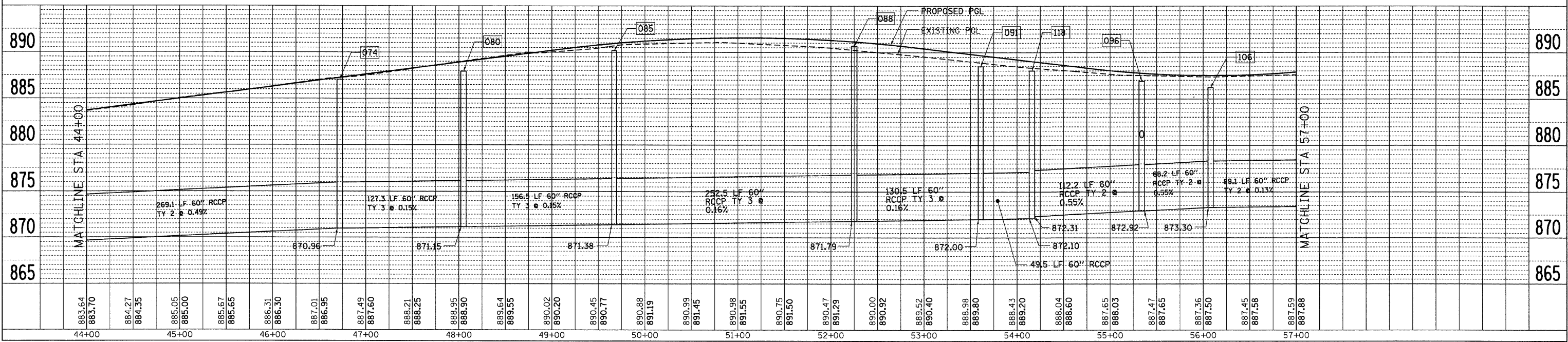
PLOT DATE = Friday, August 27, 2009
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 PLOT SCALE = 1/4" = 1'-0"
 USER NAME = J3690



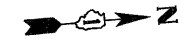
EXISTING CONDITIONS



PROPOSED CONDITIONS



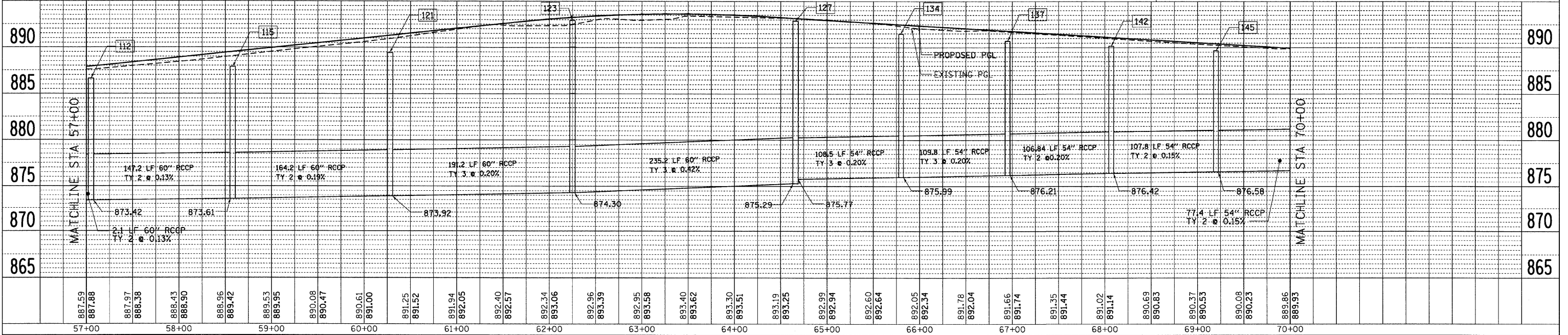
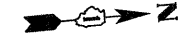
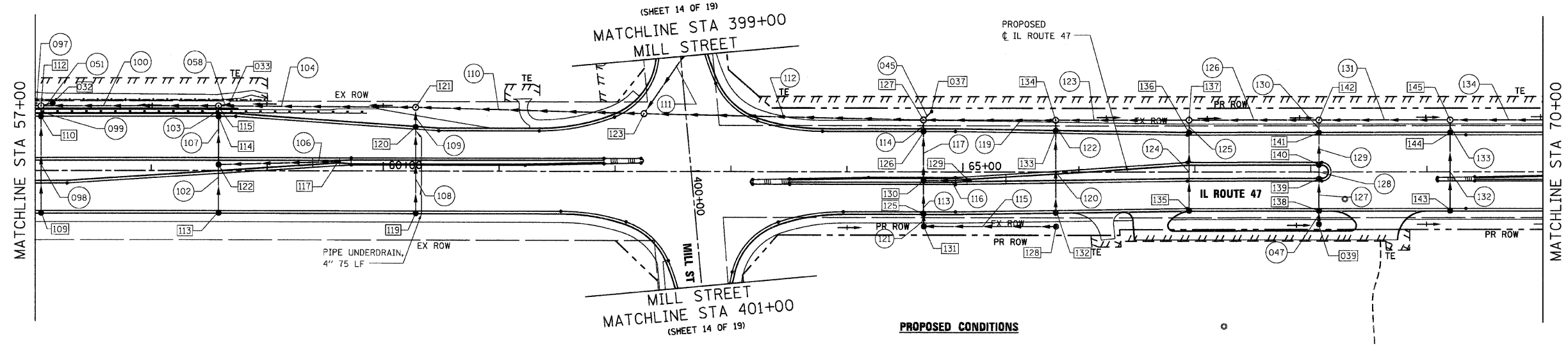
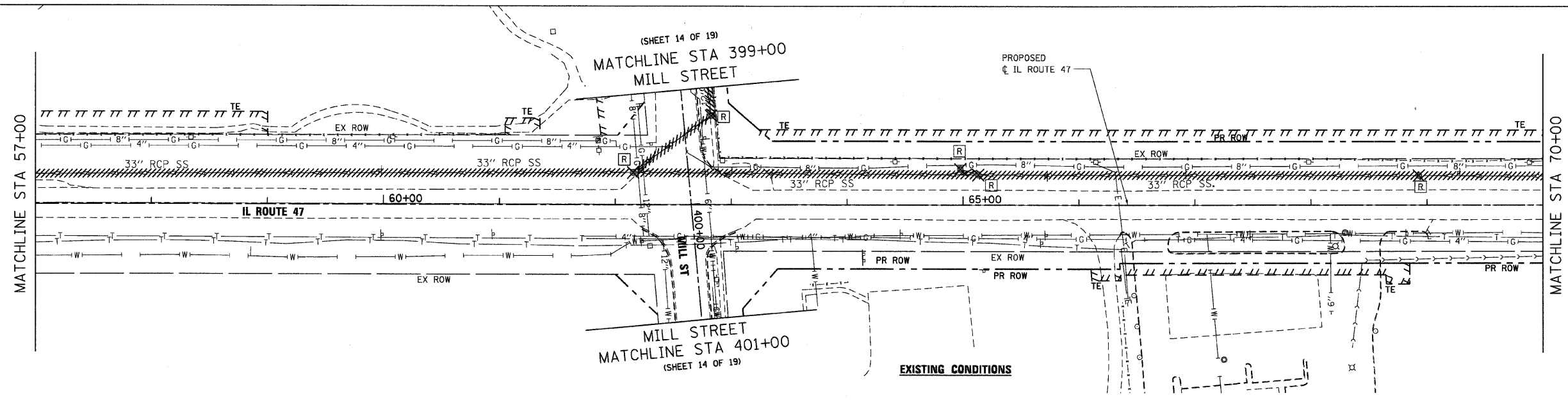
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	150
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



DATE	BY

DATE	BY

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-MA\150.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 3698



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	151
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (105X & 106) WRS-2

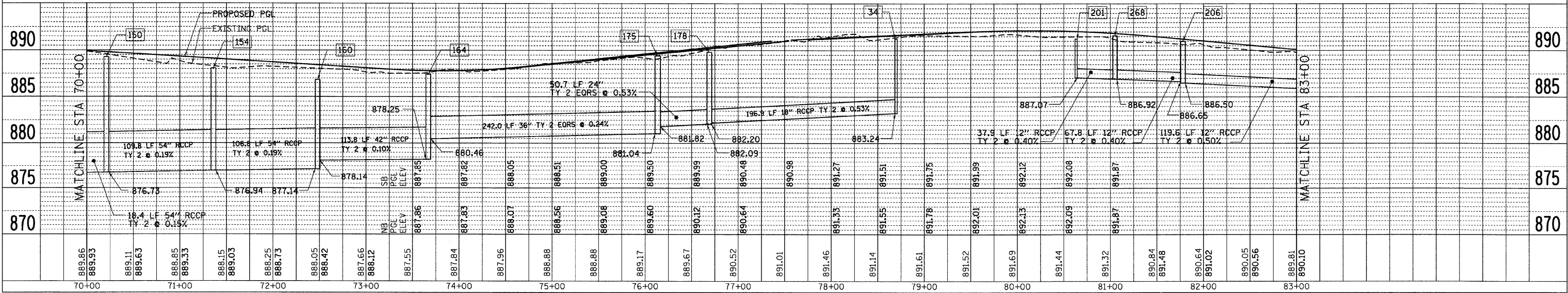
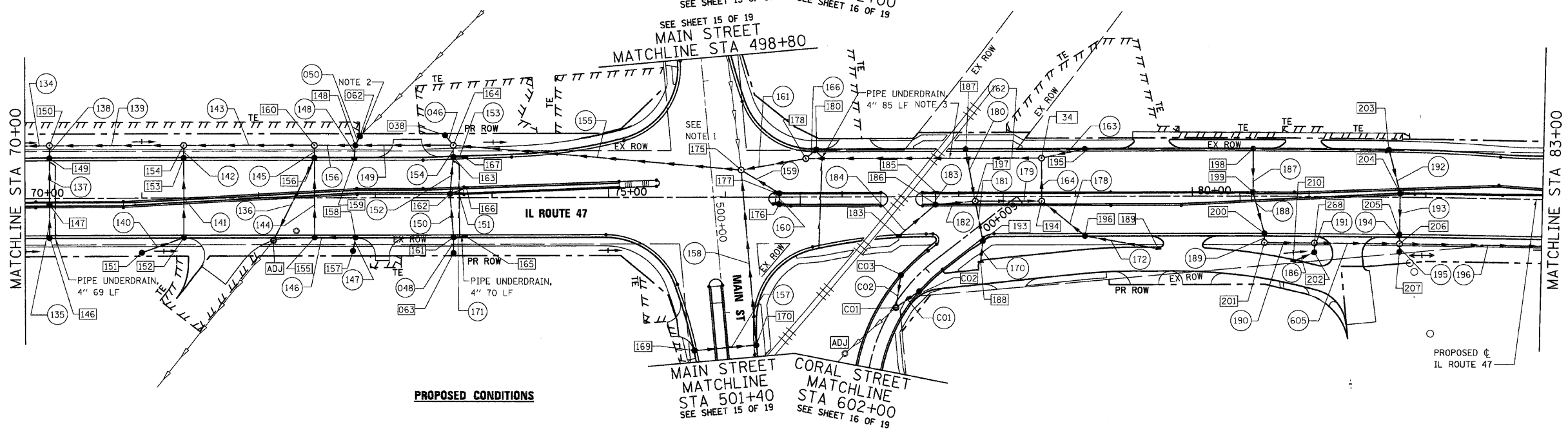
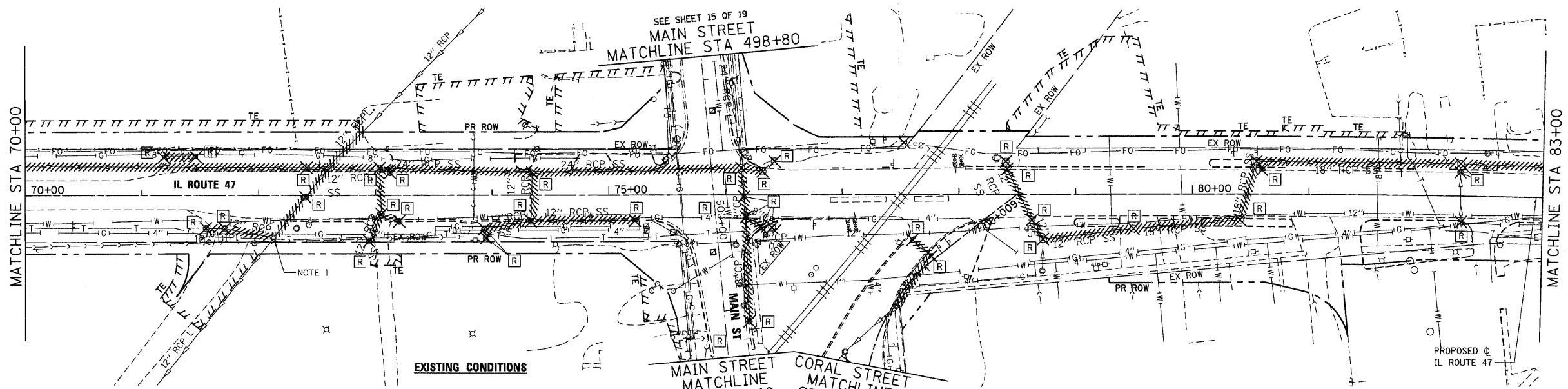


- NOTES:**
- EXISTING MANHOLE PENETRATION TO BE PLUGGED AFTER REMOVAL OF 12" RCP.
 - PROPOSED CATCH BASIN TO BE CONNECTED TO EXISTING STORM SEWER SYSTEM. EXISTING INVERT TO BE MAINTAINED.
 - SEE RAIL BORE AND JACK DETAIL FOR RAILROAD BORING AND JACKING DETAILS.

DATE	BY

DATE	BY

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\1-CADD\81-mt\151.dwg
 PLOT SCALE = 45.919991
 USER NAME = 3650

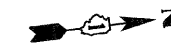


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	152

STA. 9+35.22 TO STA. 142+08.53

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

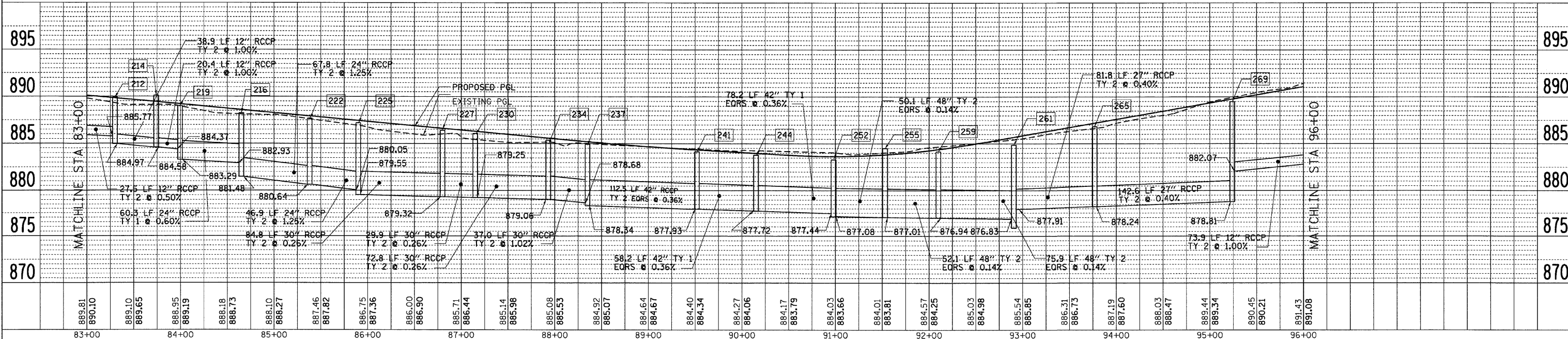
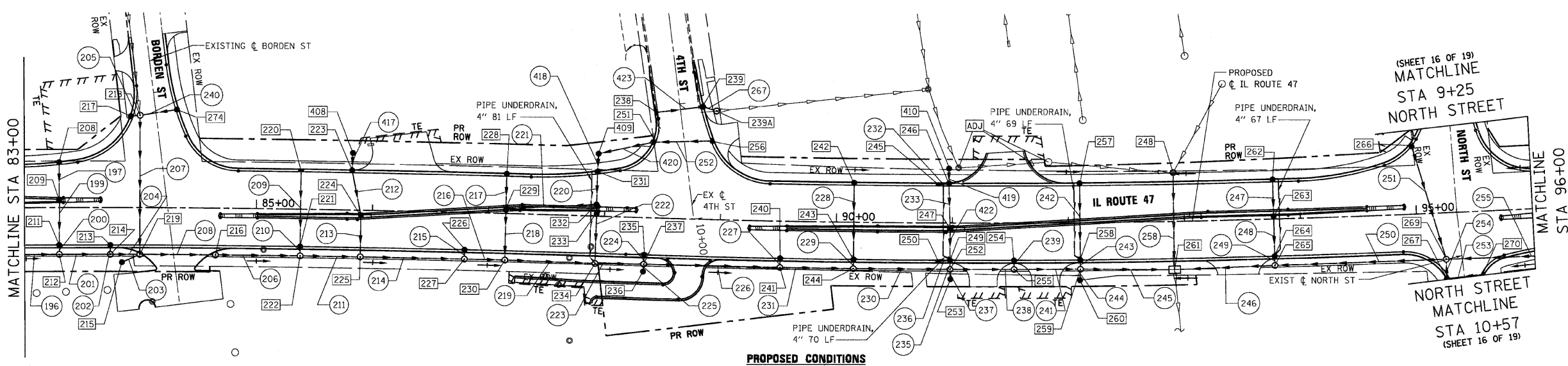
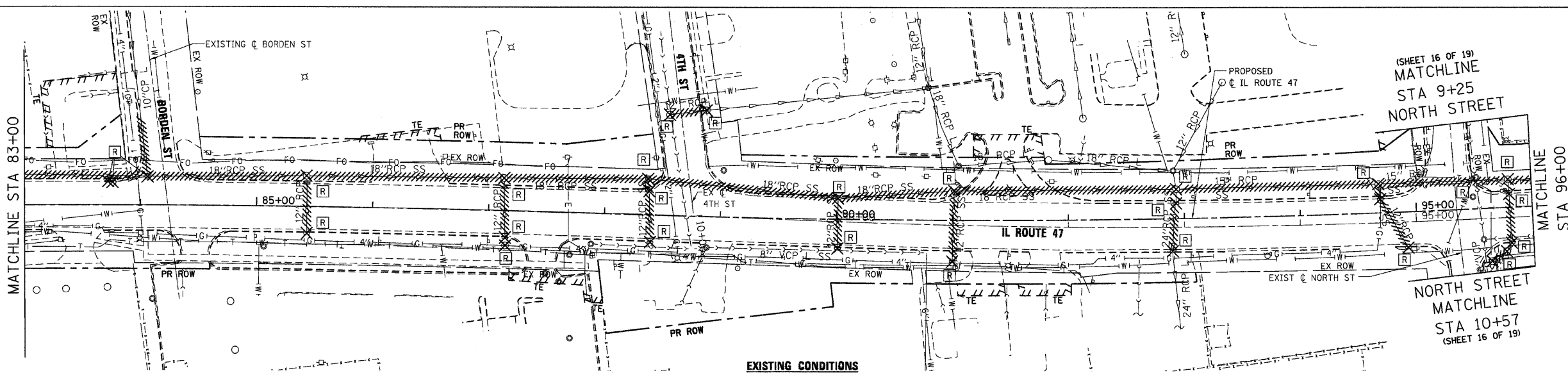
• (105X & 106) WRS-2



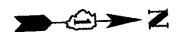
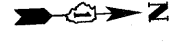
DATE	BY

DATE	BY

PLOT DATE = Friday, August 07, 2009
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 PLOT SCALE = 45.959951
 USER NAME = 3656



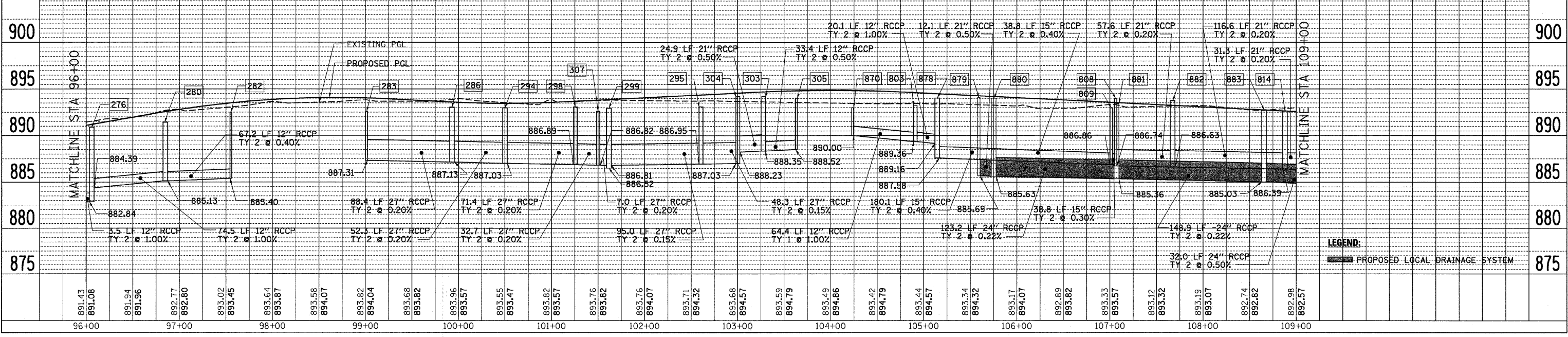
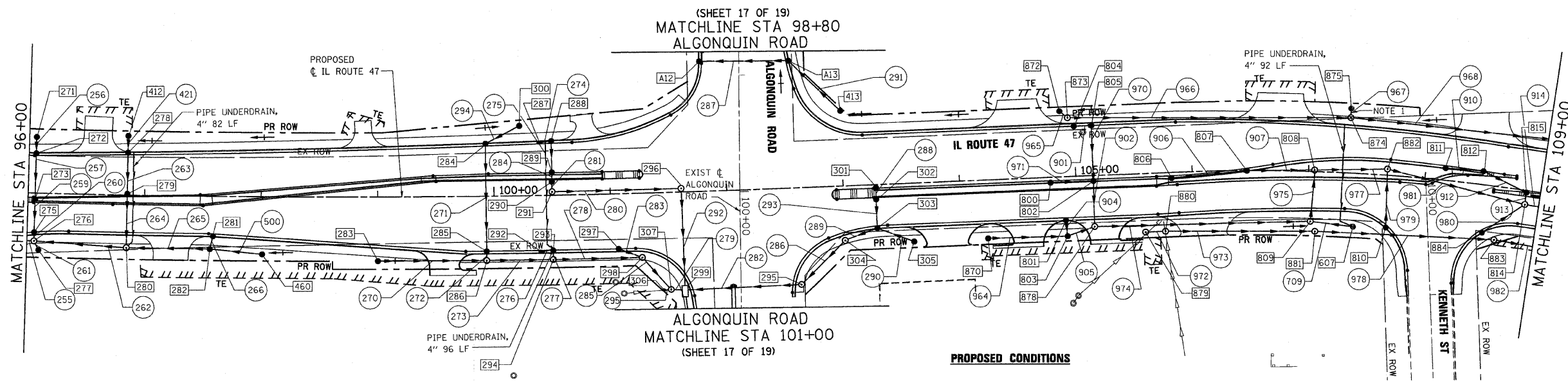
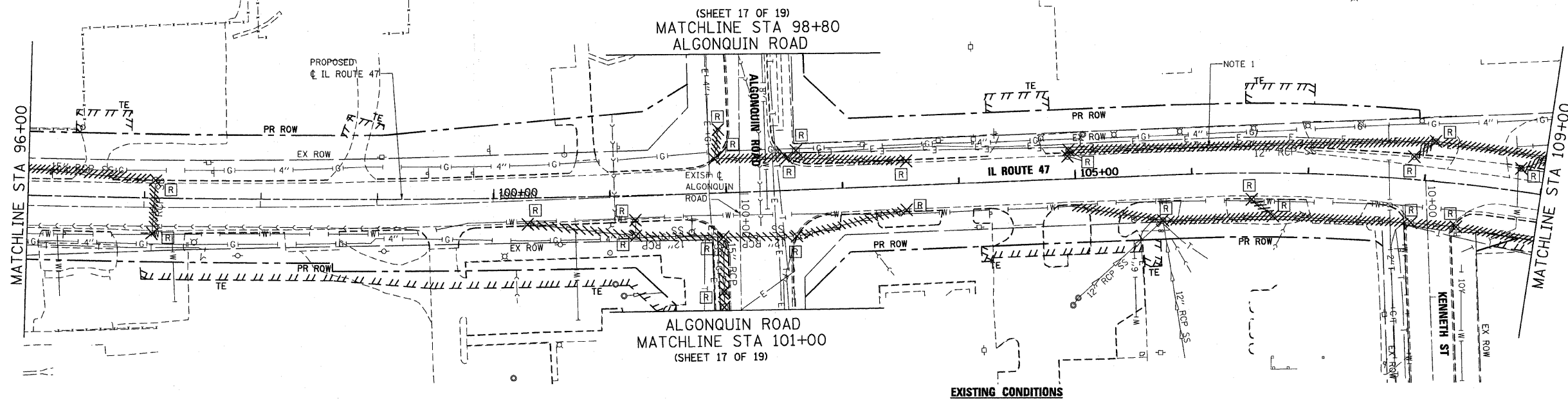
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	153
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



DATE	BY	REVISION
		1. SURVEYED
		2. ALIGNED
		3. CHECKED
		4. PLAN
		5. NOTE BOOK
		6. P.T. OF WAY CHECKED
		7. ROAD FILE NAME
		8. NO.

DATE	BY	REVISION
		1. SURVEYED
		2. ALIGNED
		3. CHECKED
		4. PROFILE
		5. NOTE BOOK
		6. P.T. OF WAY CHECKED
		7. ROAD FILE NAME
		8. NO.

PLOT DATE = Wednesday, October 14, 2009
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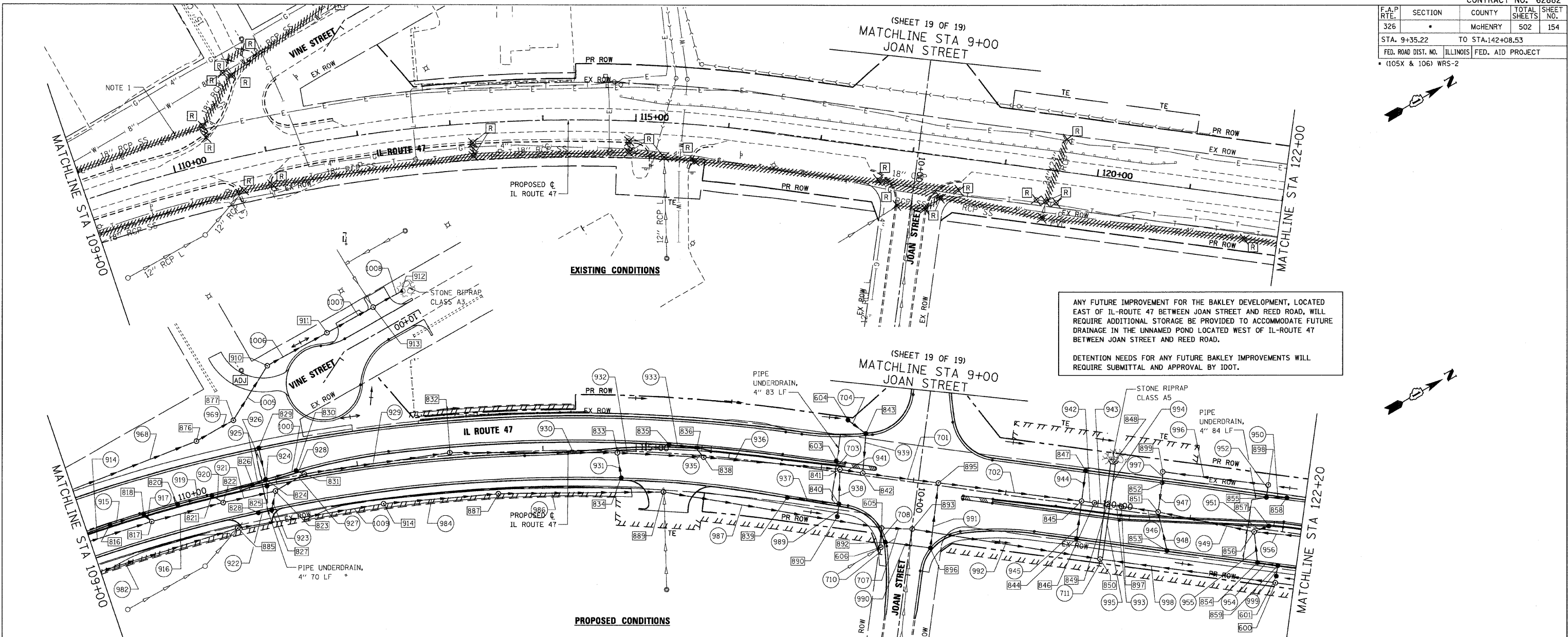
10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	154
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				

DATE	BY
DATE	BY

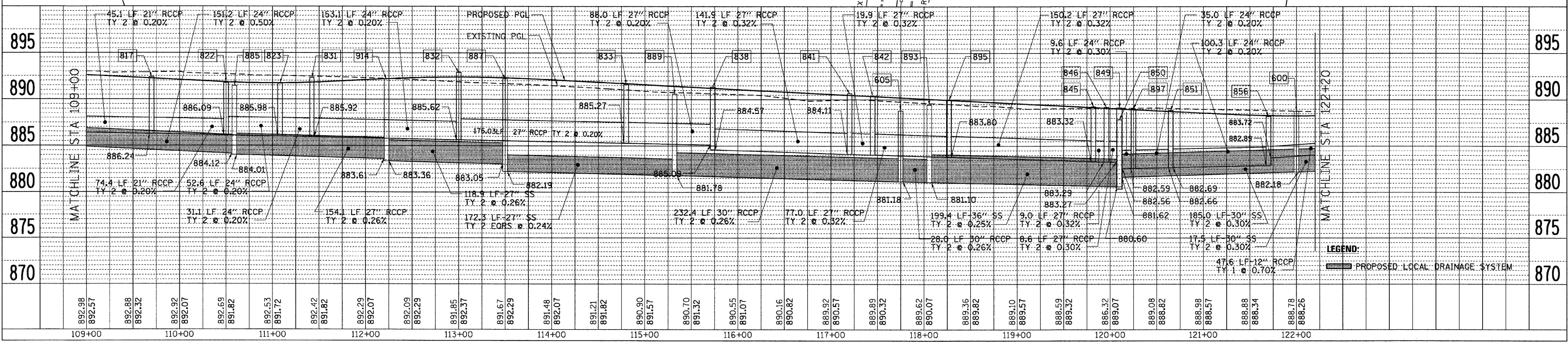
DATE	BY
DATE	BY

PLOT DATE = Wednesday, August 06, 2008
 FILE NAME = S:\11-CADD\11-154.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = 3838



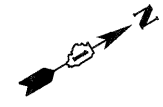
ANY FUTURE IMPROVEMENT FOR THE BAKLEY DEVELOPMENT, LOCATED EAST OF IL-ROUTE 47 BETWEEN JOAN STREET AND REED ROAD, WILL REQUIRE ADDITIONAL STORAGE BE PROVIDED TO ACCOMMODATE FUTURE DRAINAGE IN THE UNNAMED POND LOCATED WEST OF IL-ROUTE 47 BETWEEN JOAN STREET AND REED ROAD.

DETENTION NEEDS FOR ANY FUTURE BAKLEY IMPROVEMENTS WILL REQUIRE SUBMITTAL AND APPROVAL BY IDOT.



LEGEND:
 PROPOSED LOCAL DRAINAGE SYSTEM

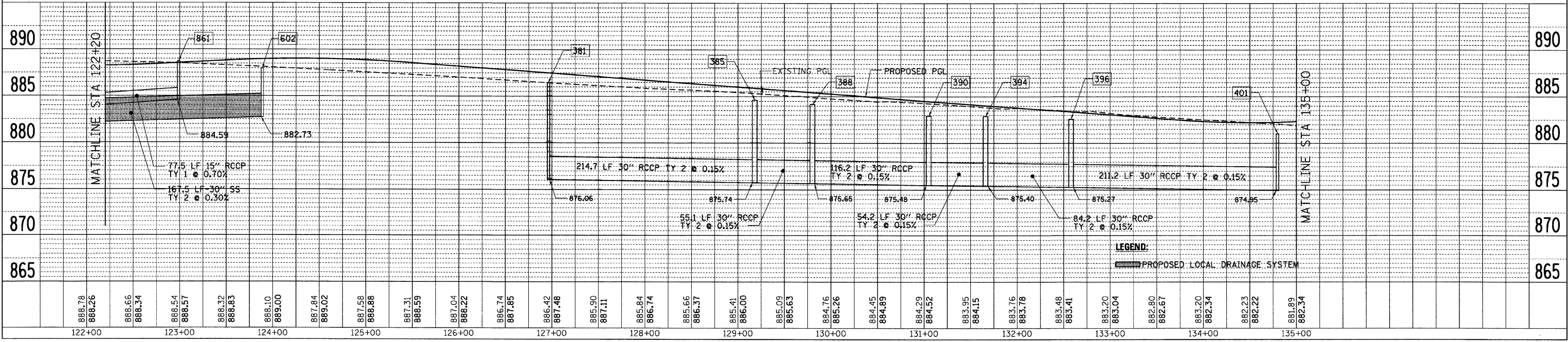
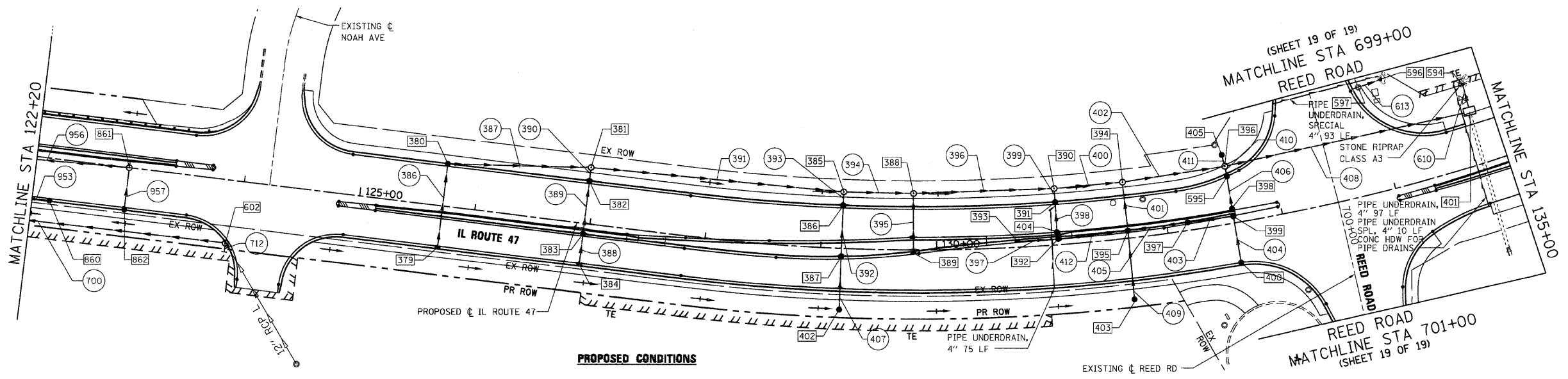
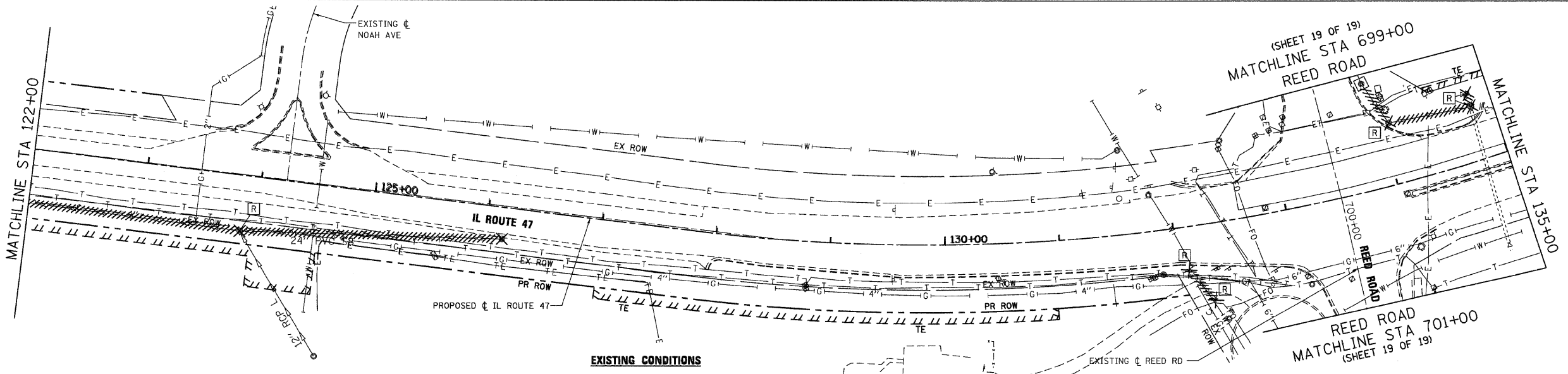
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	155
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				



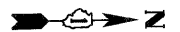
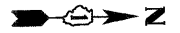
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-INT\1155-dm-ah18.dgn
 PLOT SCALE = 43.599941
 USER NAME = 369B



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	156
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLAN

DATE	BY

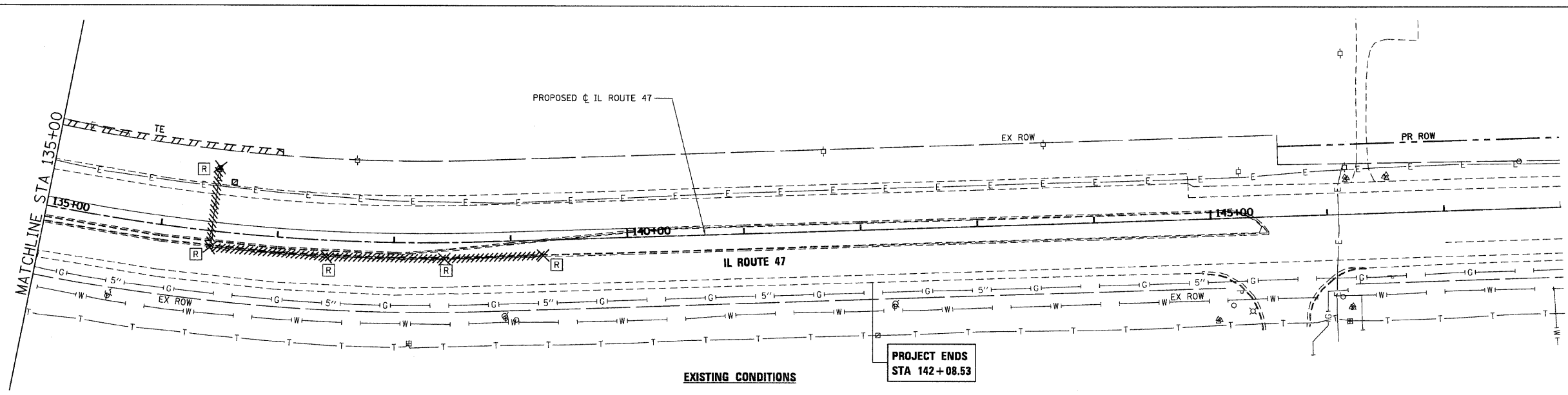
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 PLANNED
 ALIGNED
 CHECKED
 R.T. OF WAY
 CHECKED
 SAID FILE NAME

PROFILE

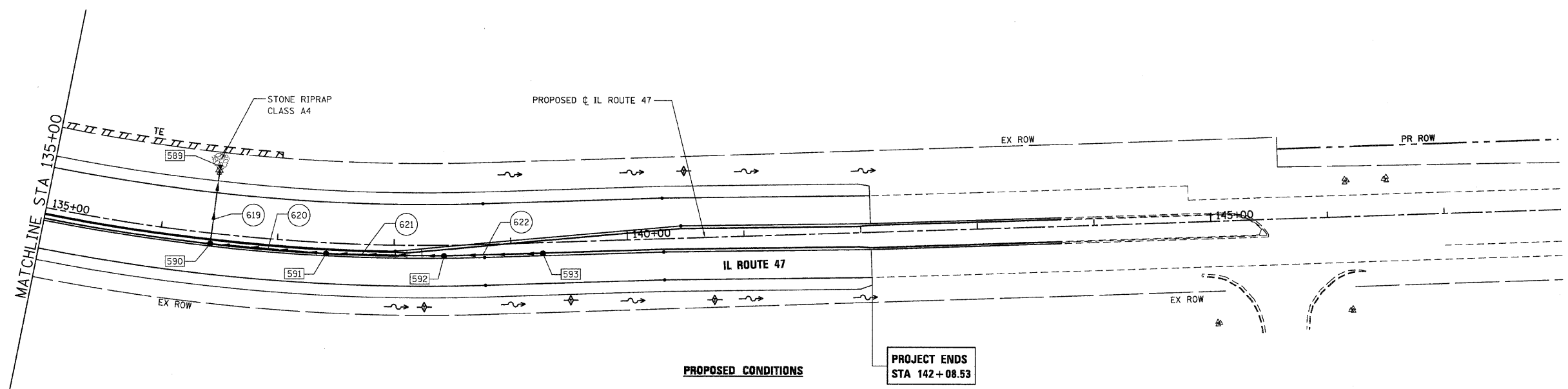
DATE	BY

SURVEYED
 PROFILES
 CHECKED
 BAL. NOTED
 STRUCTURE NOTATIONS
 CIPRD

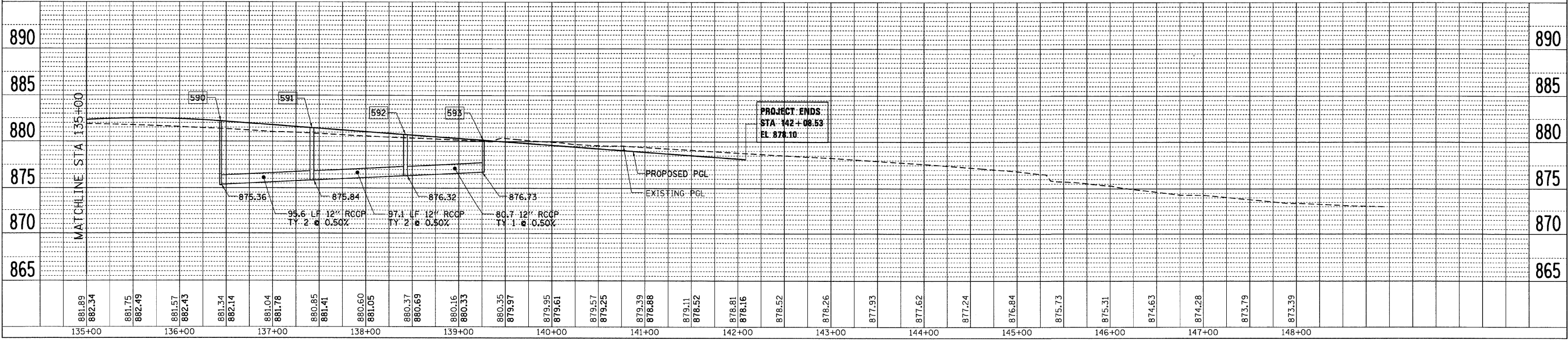
PLOT DATE = Friday, August 07, 2009
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 USER NAME = 3698



PROJECT ENDS
STA 142+08.53



PROJECT ENDS
STA 142+08.53

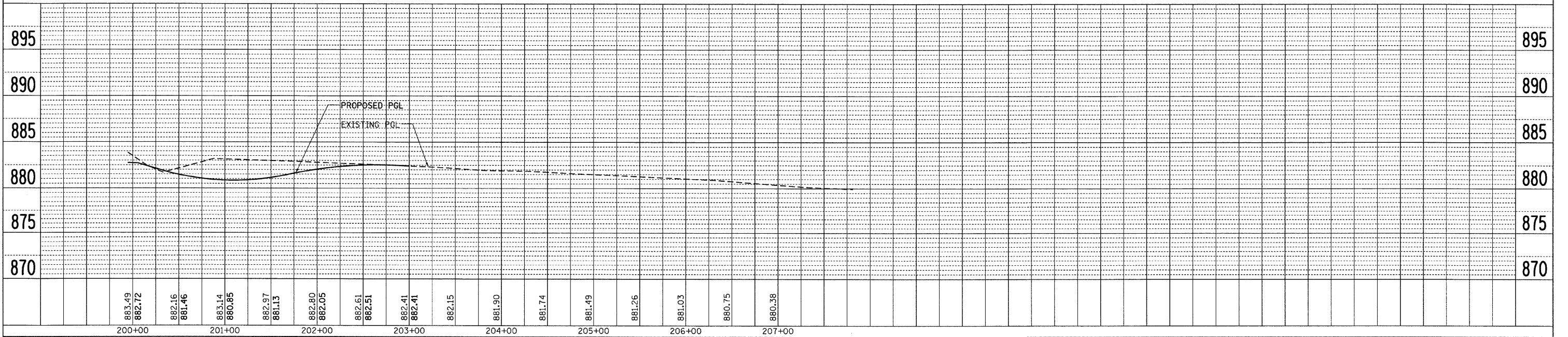
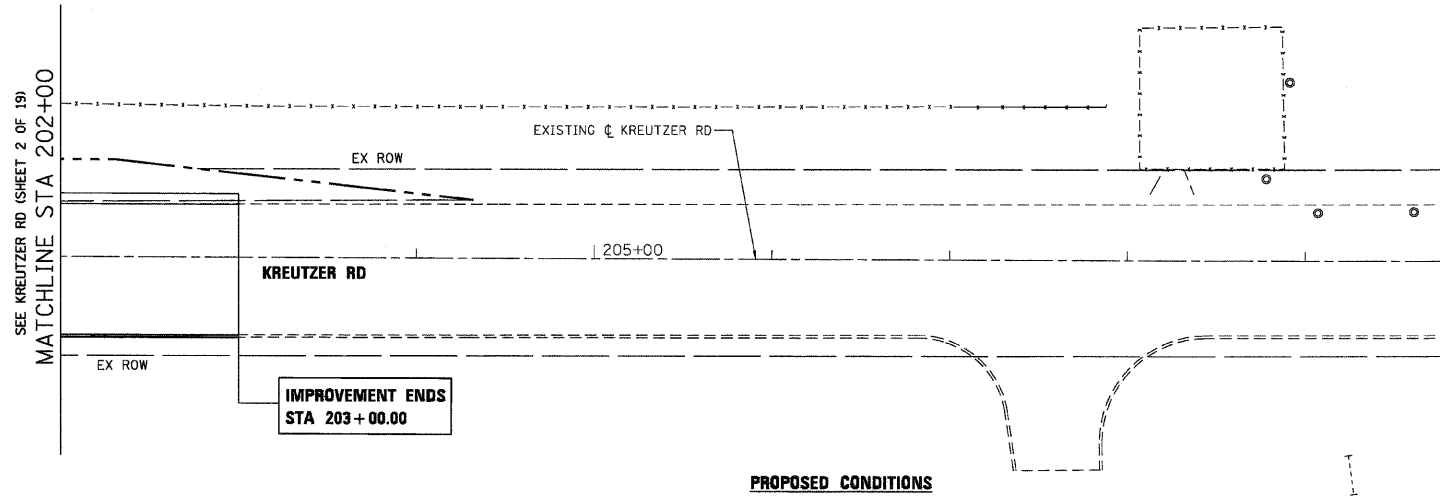
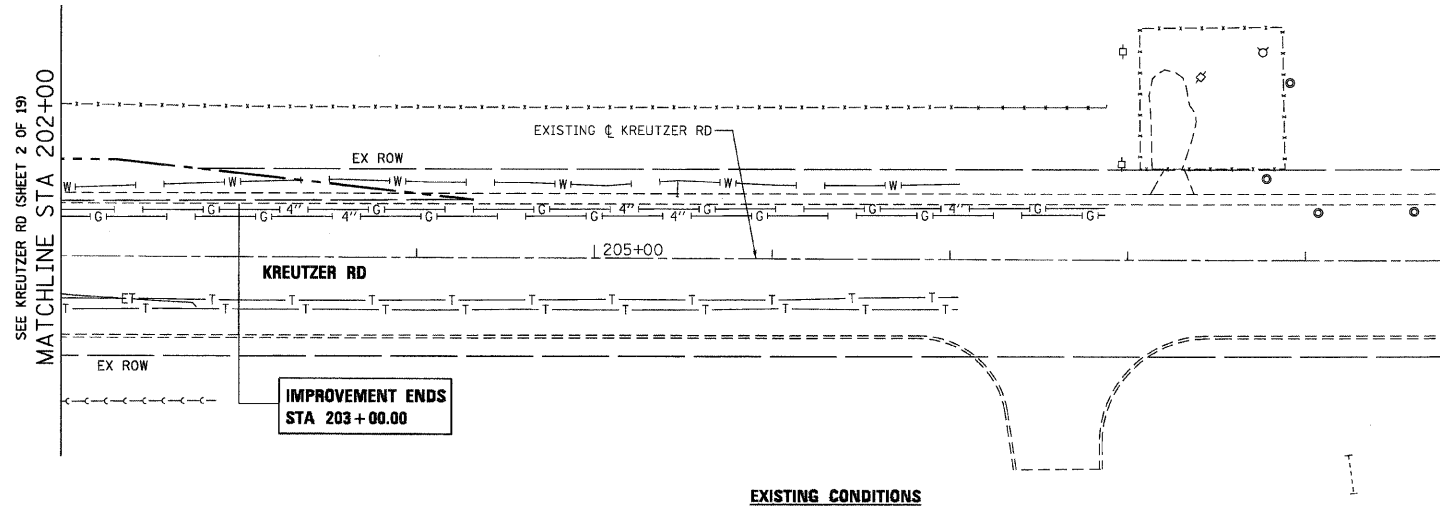


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	157
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				

PLAN	DATE	BY
SURVEYED		
ALIGNED		
GRADED		
RT. OF WAY CHECKED		
NO. _____		

PROFILE	DATE	BY
SURVEYED		
ALIGNED		
GRADED		
RT. OF WAY CHECKED		
NO. _____		

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\11-1157-dm-mh12.dgn
 PLOT SCALE = 45.99991
 USER NAME = 3696



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	159
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				

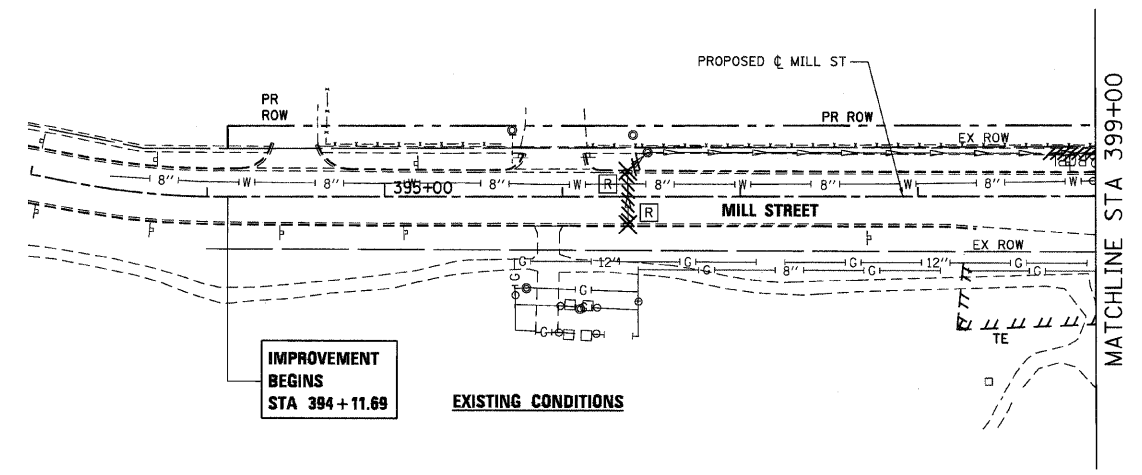


NOTES:
 1. PROPOSED MANHOLE TO BE PLACED OVER EXISTING STORM SEWER. EXISTING INVERT TO BE MAINTAINED.

PLAN	DATE	BY
REVIEWED		
ALIGNED		
CHECKED		
NO. OF WAY CHECKED		
FILE NAME		

PROFILE	DATE	BY
REVIEWED		
GRADES		
CHECKED		
NO. NOTED		
STRUCTURE NOTATIONS		

PLOT DATE = Friday, August 07, 2009
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 USER NAME = 3676

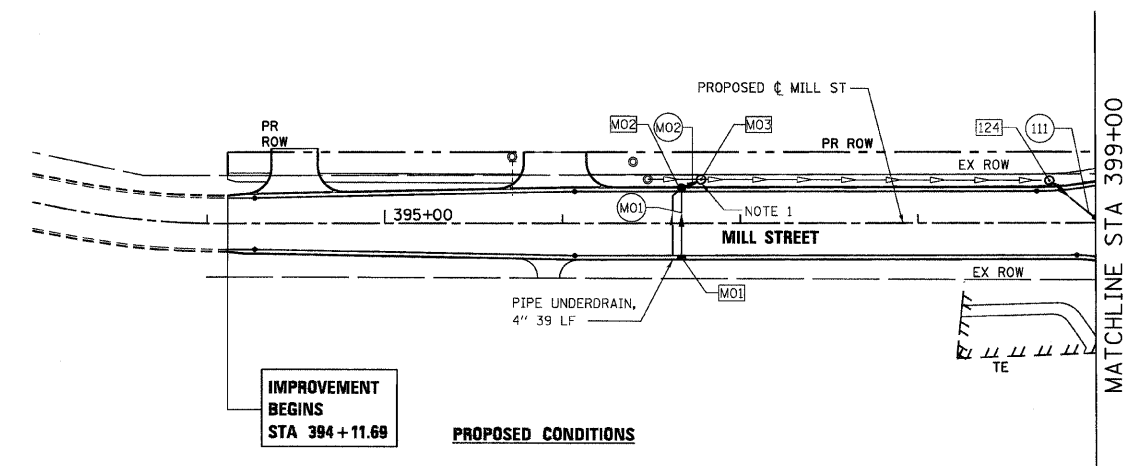


IMPROVEMENT BEGINS STA 394 + 11.69

EXISTING CONDITIONS

MATCHLINE STA 399+00

SEE MILL STREET (SHEET 5 OF 19)

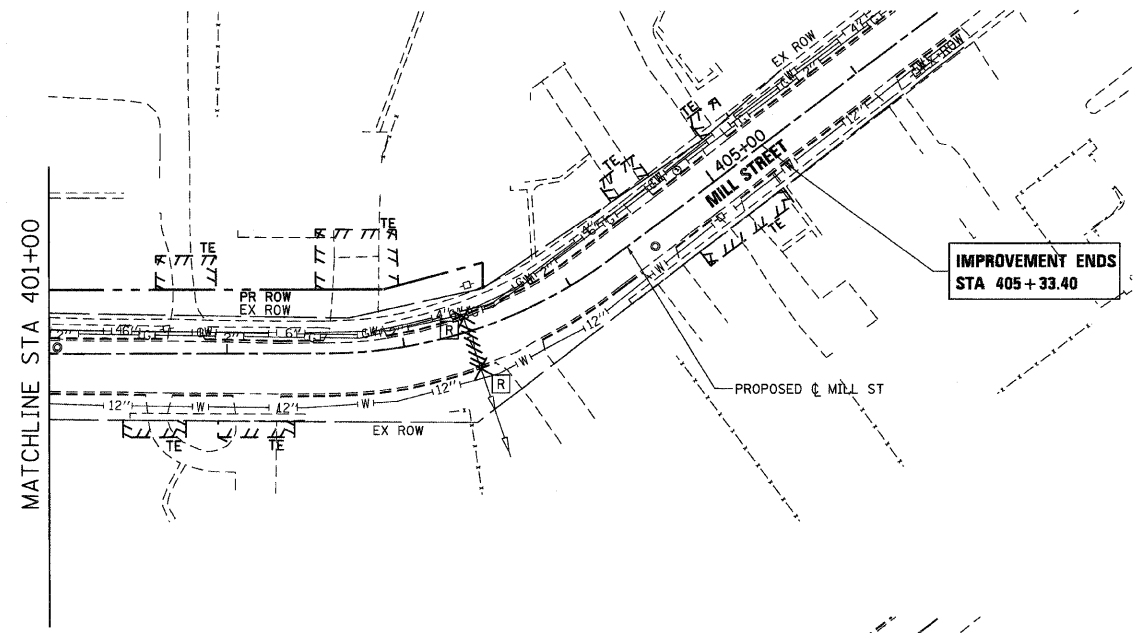


IMPROVEMENT BEGINS STA 394 + 11.69

PROPOSED CONDITIONS

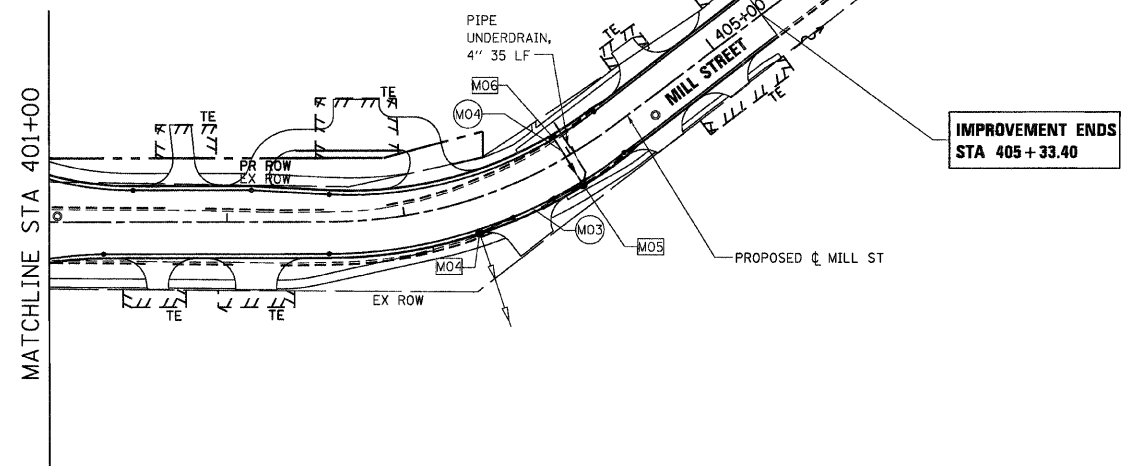
MATCHLINE STA 399+00

SEE MILL STREET (SHEET 5 OF 19)



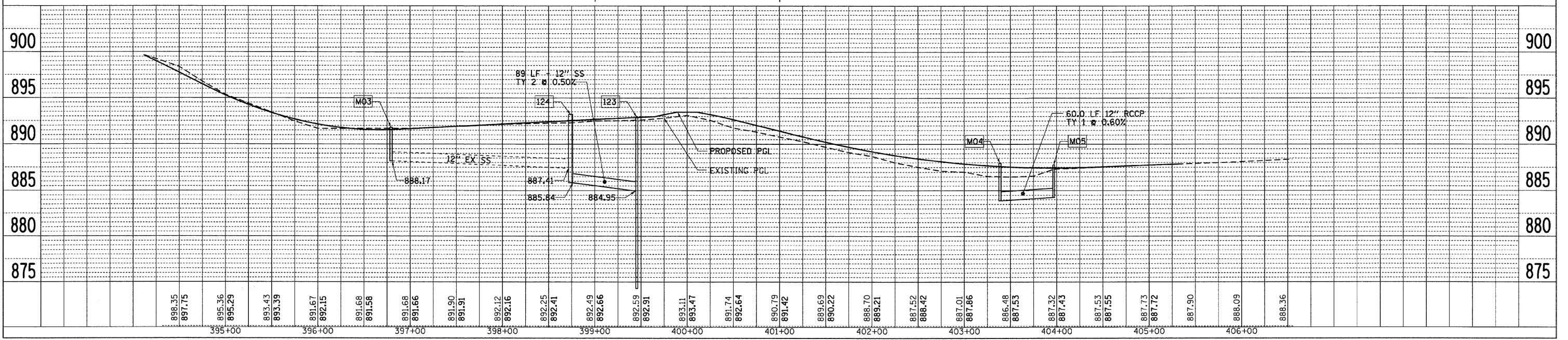
IMPROVEMENT ENDS STA 405 + 33.40

MATCHLINE STA 401+00



IMPROVEMENT ENDS STA 405 + 33.40

MATCHLINE STA 401+00

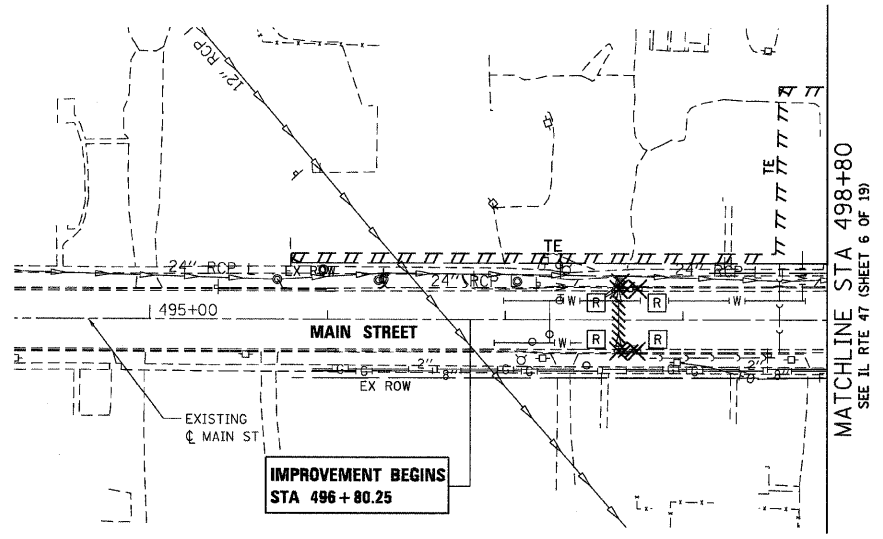


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	160
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				

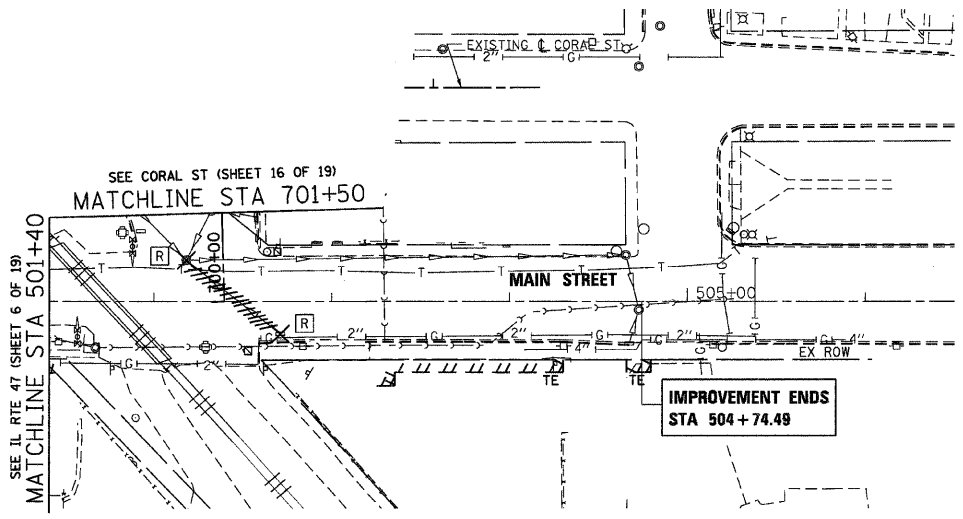
PLAN	SURVEYED	DATE
	ALIGNED	
	NOTED	
	RT. OF WAY CHECKED	
	RT. OF WAY CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	ALIGNED	
	NOTED	
	RT. OF WAY CHECKED	
	RT. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHFD	

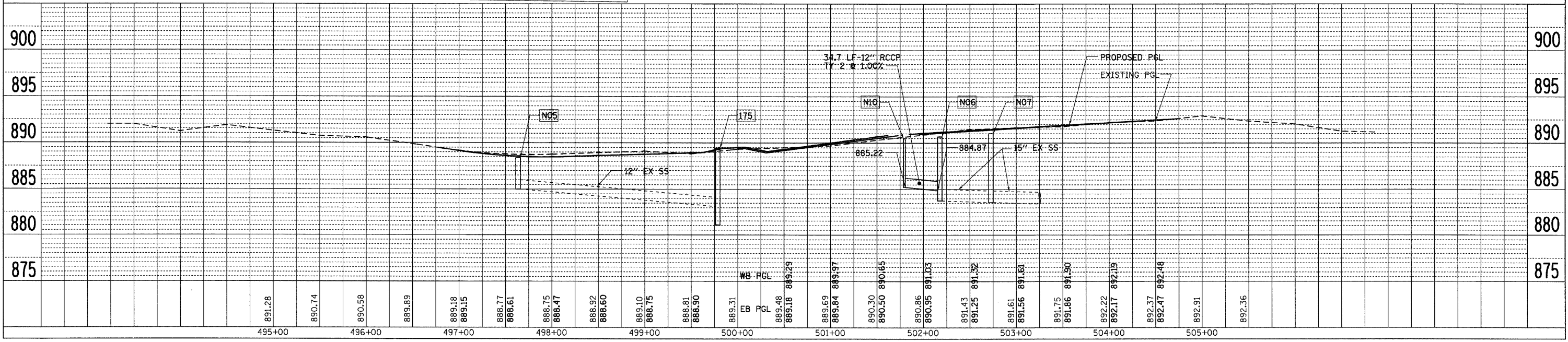
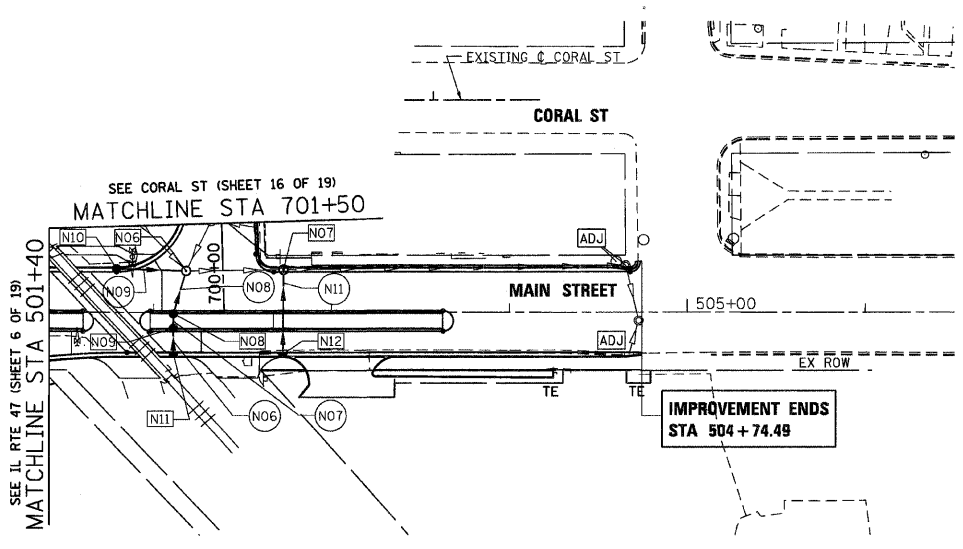
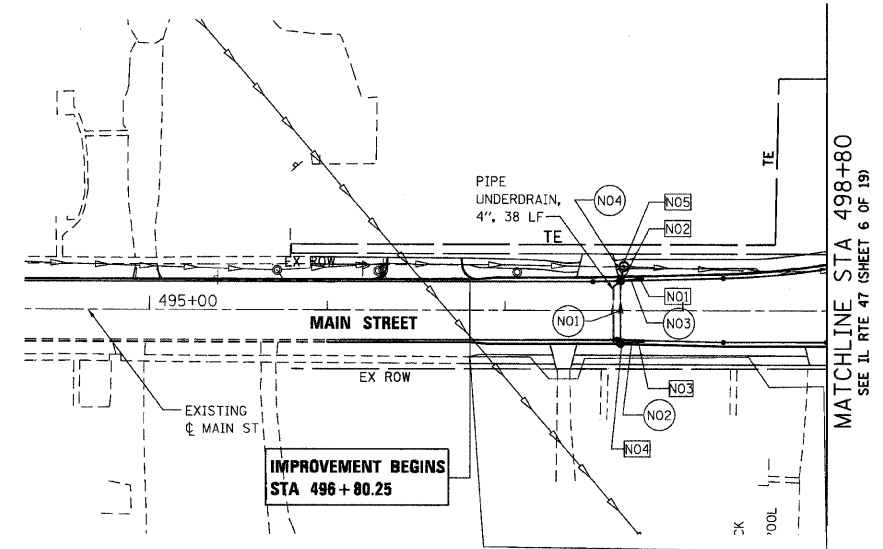
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 USER NAME = 3590



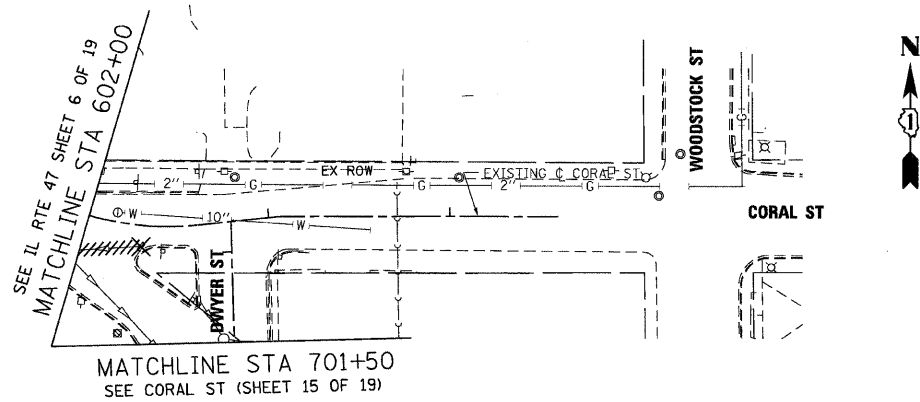
EXISTING CONDITIONS



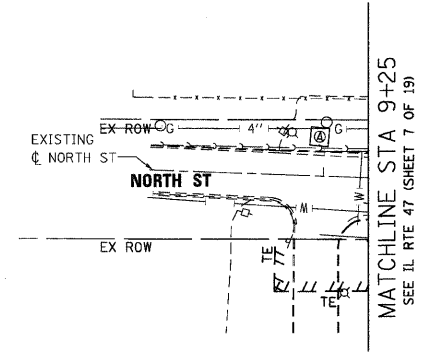
PROPOSED CONDITIONS



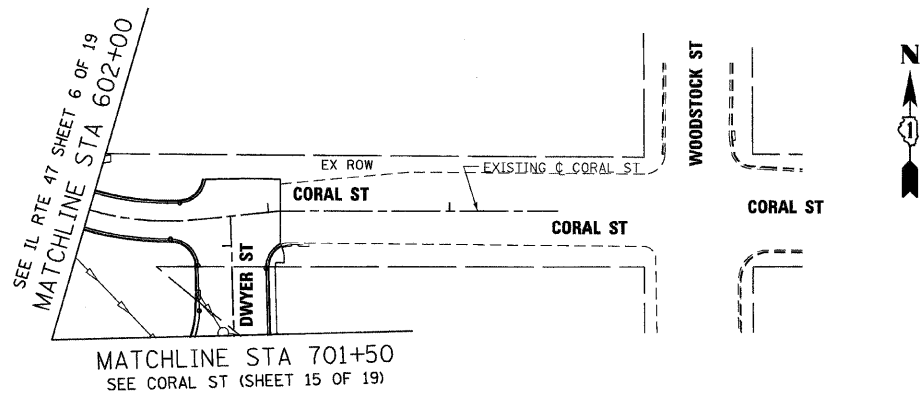
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	161
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



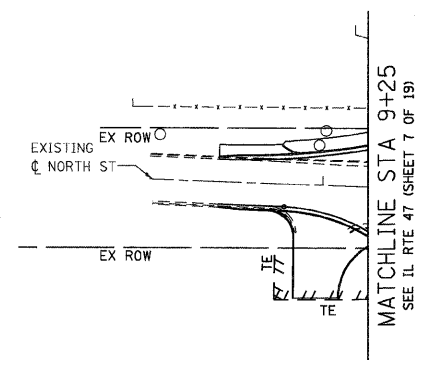
EXISTING CONDITIONS - CORAL STREET



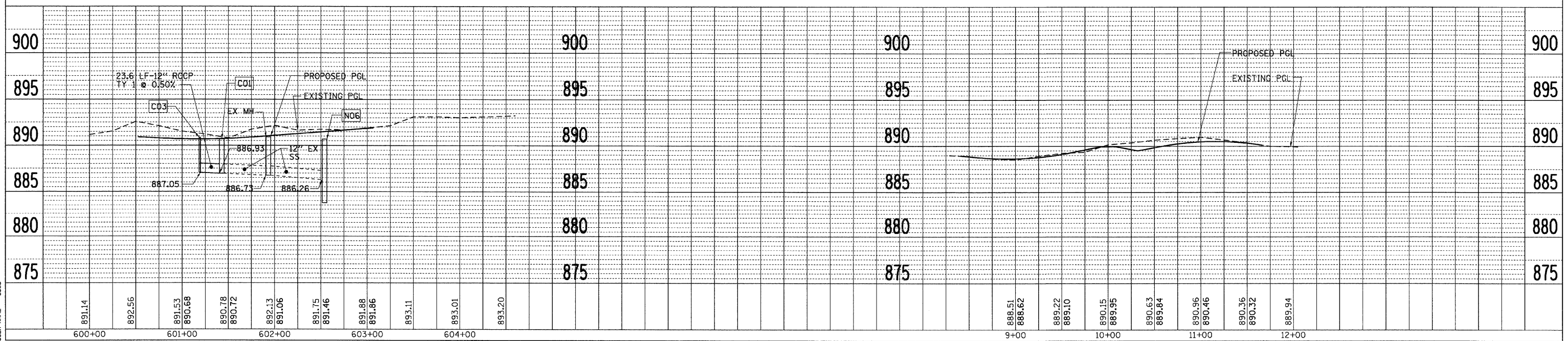
EXISTING CONDITIONS - NORTH STREET



PROPOSED CONDITIONS - CORAL STREET



PROPOSED CONDITIONS - NORTH STREET



PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
NO.	

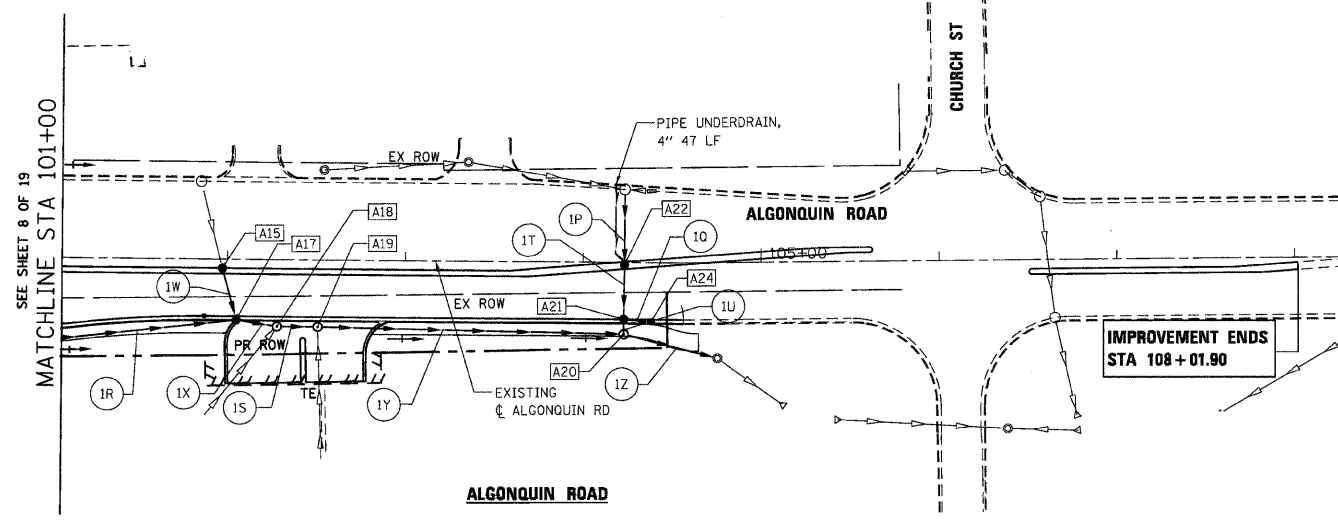
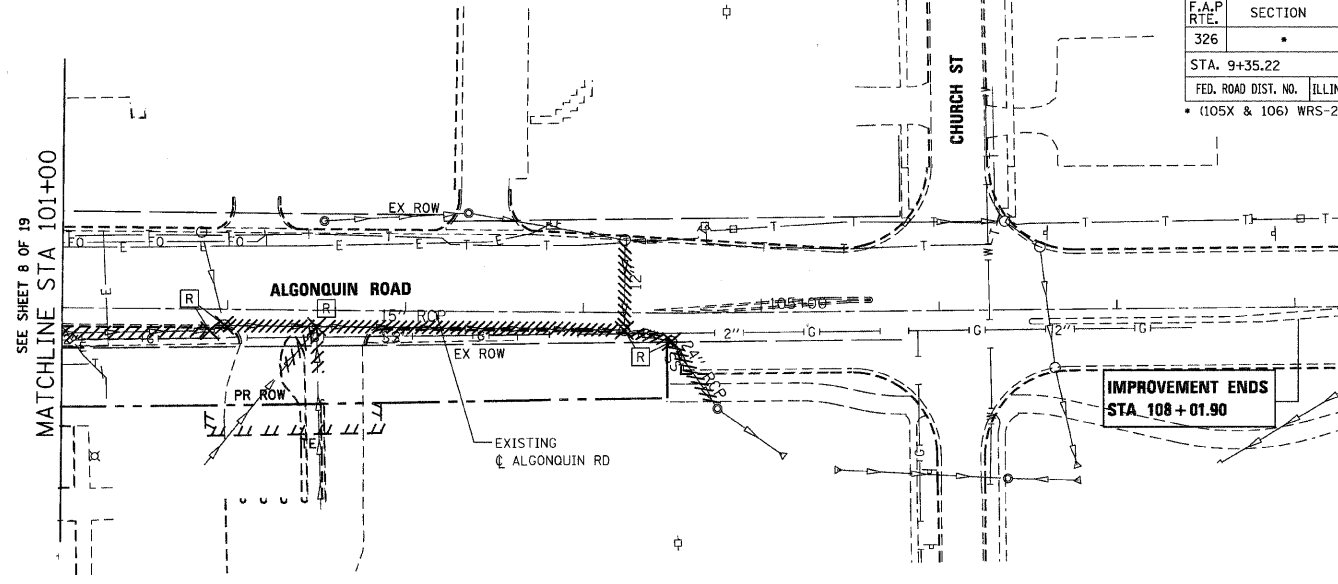
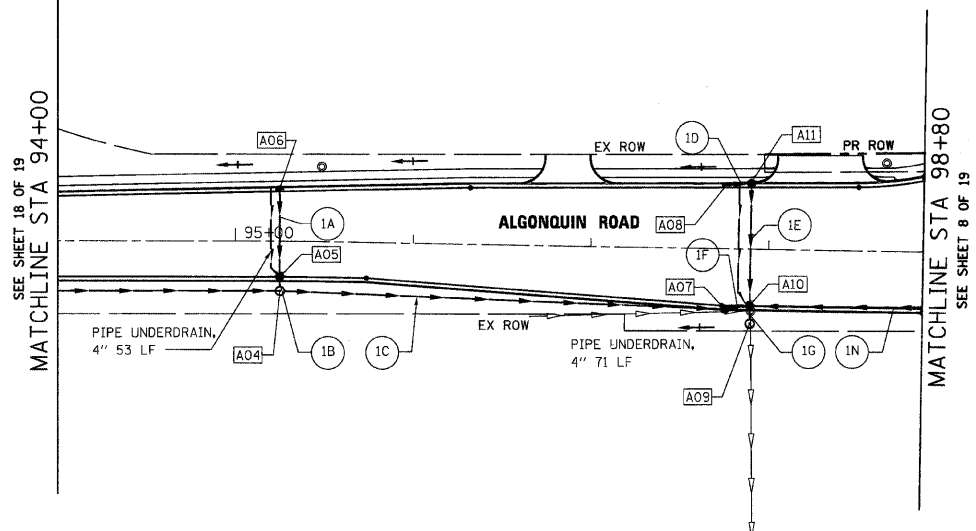
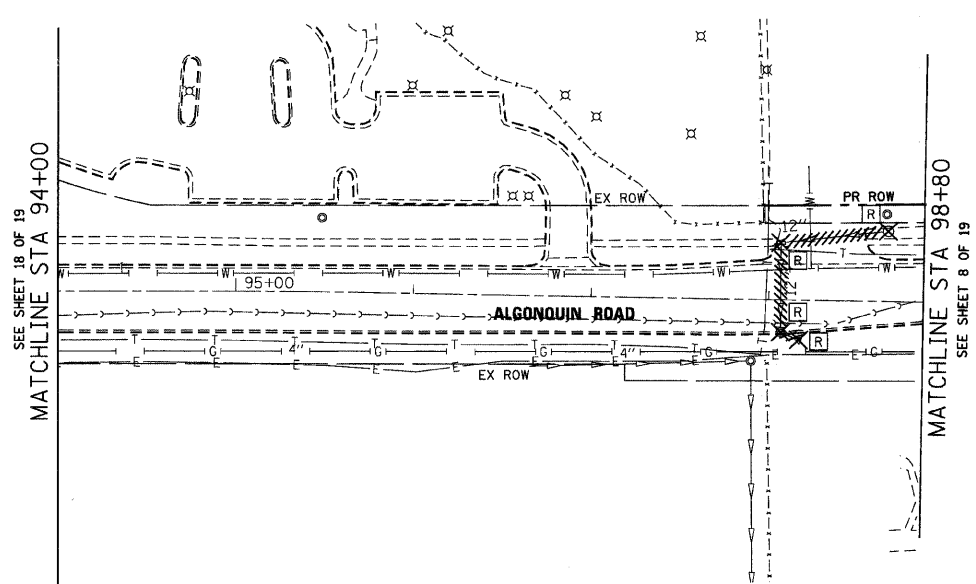
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 USER NAME = 3838

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	162
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				

PLAN	DATE
BY	
SURVEYED	
ALIGNED	
CHECKED	
PT. OF WAY CHECKED	
NO. OF	
NOTE BOOK	
NO.	
CADD FILE NAME	

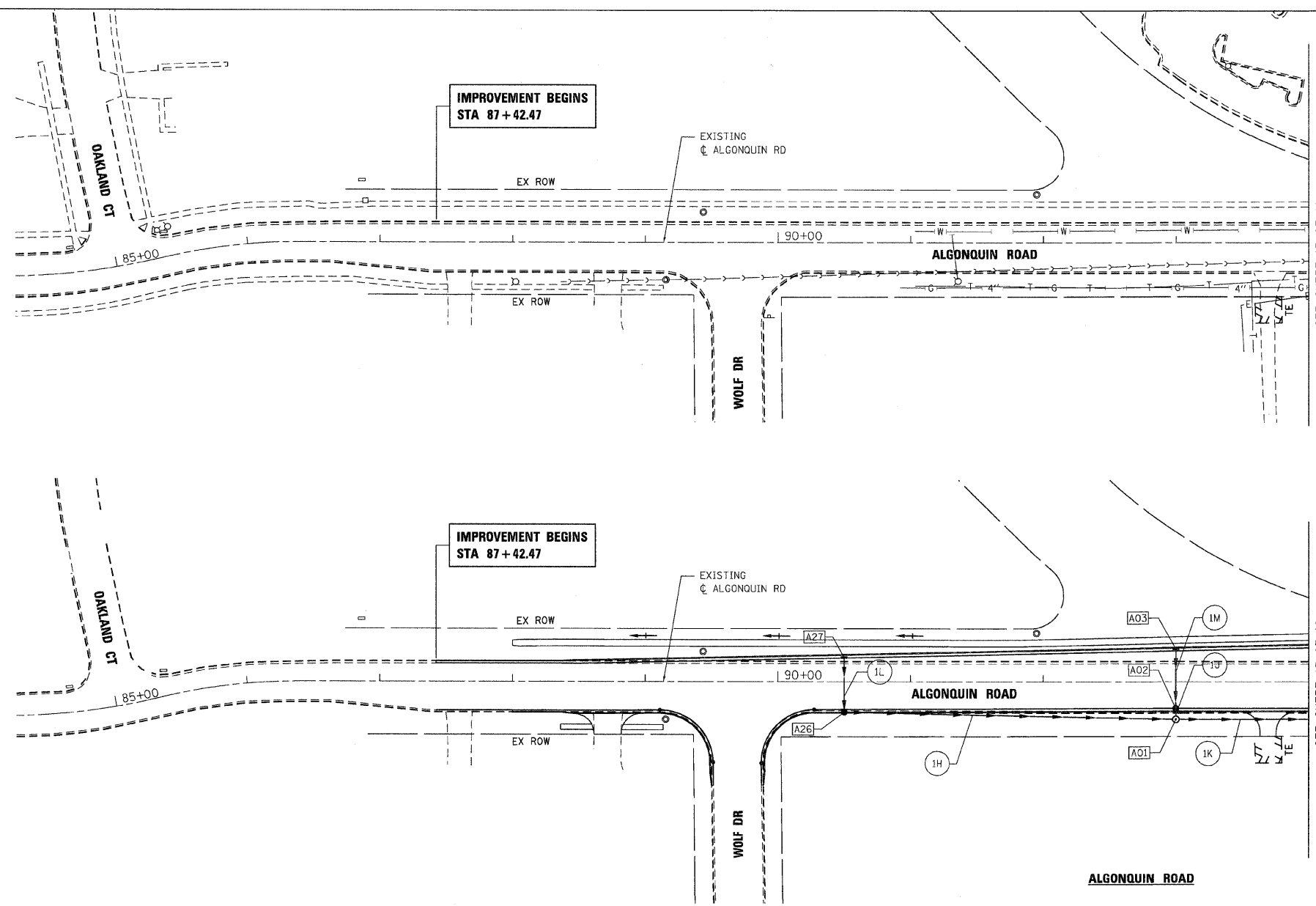
PROFILE	DATE
BY	
SURVEYED	
ALIGNED	
CHECKED	
BLM. NOTED	
STRUCTURE NOTATIONS CHECKED	

PLOT DATE = Friday, August 07, 2009
 FILE NAME = S:\11-CADD\01-mt\162-dm-ah\17.dgn
 PLOT SCALE = 4/32000
 USER NAME = 3690



Station	Proposed PGL	Existing PGL	Notes
94+00	893.38	894.37	
95+00	893.26	893.87	120.5 LF 12" RCCP TY 2 @ 0.58%
96+00	892.76	893.18	246.5 LF 18" RCCP TY 1 @ 0.34%
97+00	892.83	892.83	
98+00	892.95	892.67	10.2 LF 18" RCCP TY 2 @ 0.27%
99+00	893.02	893.14	94.3 LF 18" RCCP TY 1 @ 0.40%
100+00	893.37	893.60	
101+00	893.12	893.12	117.3 LF 18" TY 2 EORS @ 0.55%
102+00	892.62	892.62	19.1 LF 24" TY 2 EORS @ 0.20%
103+00	891.62	891.62	19.0 LF 24" TY 2 EORS @ 0.20%
104+00	890.86	890.86	167.7 LF 30" TY 2 EORS @ 0.16%
105+00	890.71	890.71	48.4 LF 30" TY 2 EORS @ 0.60%
106+00	891.07	891.07	
107+00	891.80	891.80	
108+00	892.27	892.90	
893.65			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	163
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



SEE SHEET 17 OF 19
MATCHLINE STA 94+00

SEE SHEET 17 OF 19
MATCHLINE STA 94+00



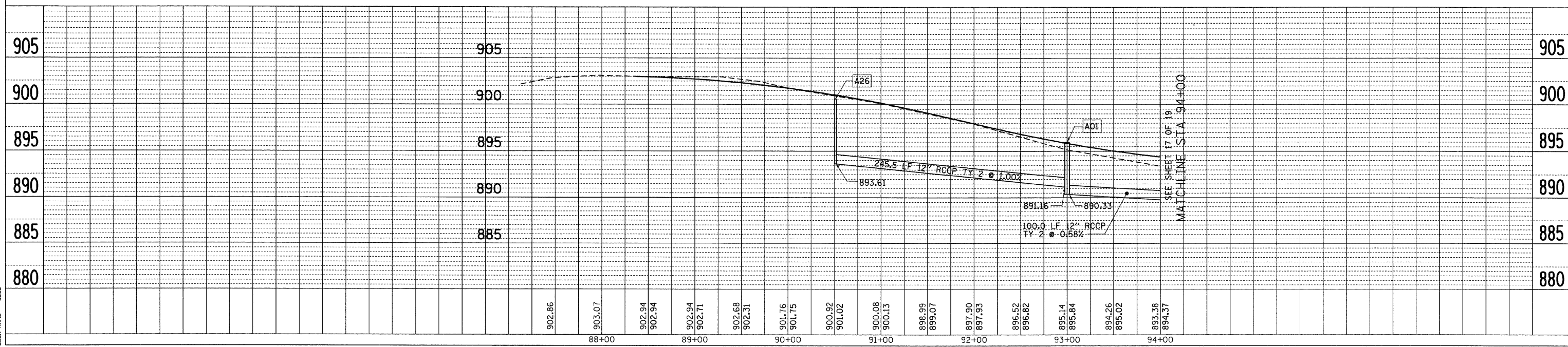
PLAN

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PROFILE

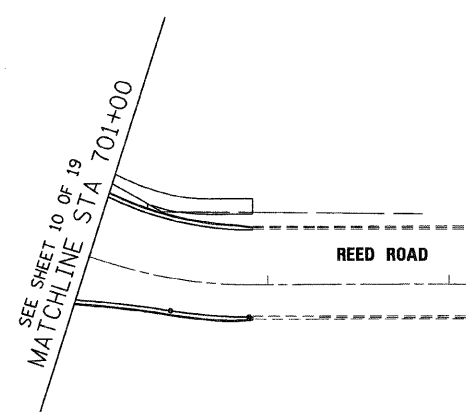
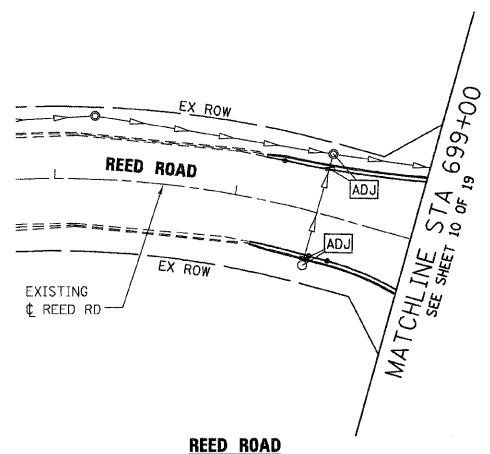
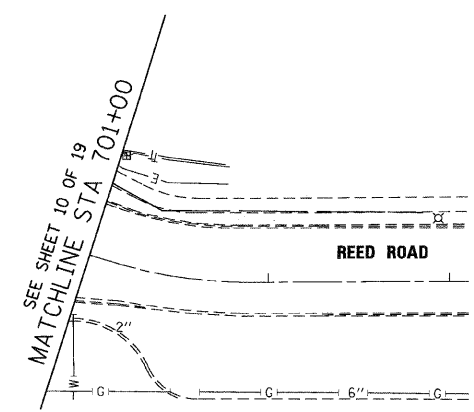
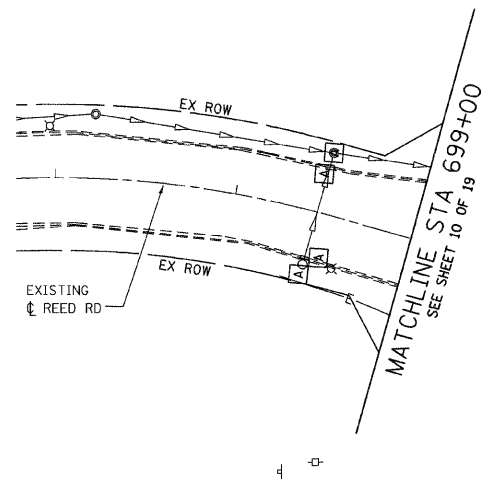
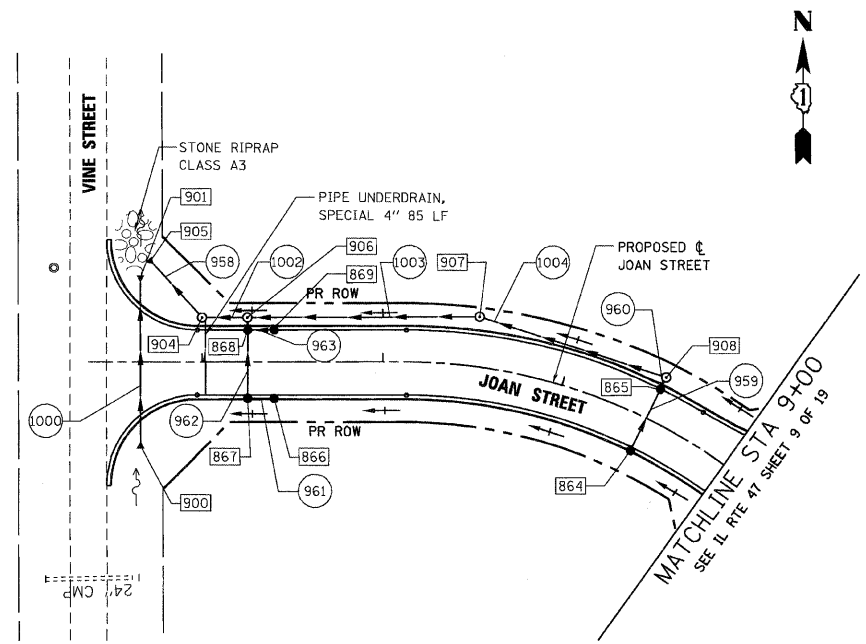
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BY	
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BY	

PLOT DATE = Wednesday, August 05, 2009
 PLOT SCALE = 49.399992
 USER NAME = 30530



SEE SHEET 17 OF 19
MATCHLINE STA 94+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	164
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



JOAN STREET

REED ROAD

REED ROAD

PLAN	DATE
BY	
REVIEWED	
NOTED	
CHECKED	
DATE	

PROFILE	DATE
BY	
REVIEWED	
NOTED	
CHECKED	
DATE	

PLOT DATE = Wednesday, August 05, 2009
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 USER NAME = 3838

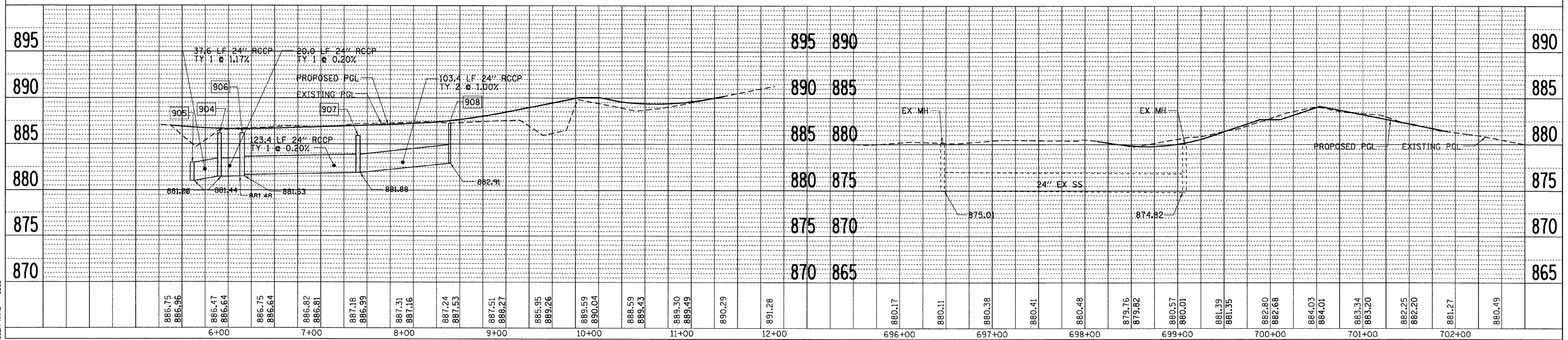


Table with 5 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO.

Table with 2 columns: STA., TO STA. (9+35.22 TO STA.142+08.53)

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

* (105X & 106) WRS-2

Table with columns: STR. ID, STATION, OFFSET, RIM EL., INVERT NORTH, INVERT SOUTH, INVERT EAST, INVERT WEST, INVERT, DRAINAGE STRUCTURE, TYPE, DIA., LID TYPE

Table with columns: STR. ID, STATION, OFFSET, RIM EL., INVERT NORTH, INVERT SOUTH, INVERT EAST, INVERT WEST, INVERT, DRAINAGE STRUCTURE, TYPE, DIA., LID TYPE

PLOT DATE = Wednesday, October 14, 2009
FILE NAME = S:\11-CADD\11-wh\1166.drn
PLOT SCALE = 1/8" = 1'
USER NAME = 3876

Table with 2 columns: REVISIONS, NAME, DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
DRAINAGE STRUCTURE SCHEDULES
SHEET 2 OF 4
SCALE: VERT. NO SCALE, HORIZ.
DATE: 10/13/2009
DRAWN BY: E.D.
CHECKED BY: C.Z.



10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	168
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				

STR. ID	STATION	OFFSET	RIM EL.	INVERT NORTH	INVERT SOUTH	INVERT EAST	INVERT WEST	INVERT	DRAINAGE STRUCTURE	TYPE	DIA.	LID TYPE
889	120+64.01	47.81	LT	886.80	882.86		882.86		CATCH BASIN	TY A	4'	TY 8 GRATE
900	5+68.00	43.72	RT	883.77	881.27				PRC FES		24 INCH	
901	5+66.00	44.60	LT	883.52		881.02			PRC FES		24 INCH	
904	6+00.00	25.00	LT	886.13	881.44 NW		881.44		MANHOLE	TY A	5'	TY 1 F CL
905	5+73.34	54.46	LT	883.50		881.00 SE			PRC FES		24 INCH	
906	6+25.00	25.00	LT	886.15			881.63	881.48	MANHOLE	TY A	5'	TY 1 F CL
907	7+50.00	28.00	LT	885.88			881.88	881.88	MANHOLE	TY A	5'	TY 1 F CL
908	8+50.00	25.00	LT	887.23		883.04		882.91	MANHOLE	TY A	5'	TY 1 F CL
910	11+32.20	60.48	RT	890.00	885.90	885.90 SE			MANHOLE	TY A	5'	TY 1 F CL
911	10+92.20	27.50	RT	889.00	885.81				MANHOLE	TY A	5'	TY 1 F CL
912	10+08.37	26.02	RT	887.70		885.70			PRC FES		18 INCH	
913	10+40.82	26.36	RT	888.90	885.74	885.74			MANHOLE	TY A	5'	TY 1 F CL
914	112+22.37	44.28	RT	892.17	883.36	883.61			MANHOLE	TY A	5'	TY 1 F CL
1040	18+00.97	67.72	LT	879.16			876.57		CATCH BASIN	TY C		TY 8 GRATE
1041	18+00.00	48.50	LT	887.33		876.53		876.53	MANHOLE	TY A	4'	TY 1 F CL
1042	16+56.41	53.88	LT	887.84	876.13		872.54		MANHOLE	TY A	5'	TY 1 F CL
1043	16+56.41	87.70	RT	889.33	872.08			872.08	MANHOLE	TY A	7'	TY 1 F CL
1044	18+00.00	86.88	RT	886.25	871.63	871.63		878.82	MANHOLE	TY A	6'	TY 1 F CL
1045	18+01.00	70.43	RT	882.95			878.95		CATCH BASIN	TY C		TY 8 GRATE
1046	20+00.00	74.37	RT	882.21	867.12	879.98		876.34 SW	MANHOLE	TY A	6'	TY 1 F CL
1047	19+93.00	68.00	RT	880.40	876.40 NE				CATCH BASIN	TY C		TY 8 GRATE
1048	21+85.00	71.88	RT	878.50	866.73	866.73			MANHOLE	TY A	6'	TY 1 F CL
1049	23+23.53	71.50	RT	875.68	866.57	866.57			MANHOLE	TY A	6'	TY 1 F CL
1050	24+42.91	76.00	RT	873.75	866.42	866.42		867.14 SW	MANHOLE	TY A	7'	TY 1 F CL
1051	24+53.69	75.19	RT	873.58	866.41	866.41			PRC FES		42 INCH	
1052	24+36.00	70.00	RT	871.19	887.19 NE				CATCH BASIN	TY C		TY 8 GRATE
A01	93+00.00	28.32	RT	895.95	891.16		890.33	891.16	MANHOLE	TY A	5'	TY 1 F CL
A02	93+00.00	21.00	RT	895.50	891.18	891.18			CATCH BASIN	TY A	4'	TY 24 F&G
A03	93+00.00	24.35	LT	895.51		891.34			INLETS	TY B		TY 24 F&G
A04	95+25.00	28.00	RT	893.53	889.06		889.05		MANHOLE	TY A	4'	TY 1 F CL
A05	95+25.00	20.96	RT	893.09	889.48	889.08			CATCH BASIN	TY A	4'	TY 24 F&G
A06	95+25.00	29.25	LT	892.94		889.26			INLETS	TY B		TY 24 F&G
A07	97+75.75	32.96	RT	893.09			888.21	888.21	CATCH BASIN	TY A	4'	TY 24 F&G
A08	97+75.75	35.70	LT	893.41			888.48		INLETS	TY B		TY 24 F&G
A09	97+90.00	42.00	RT	893.41	888.16				MANHOLE	TY A	5'	TY 1 F CL
A10	97+90.00	33.00	RT	893.09	888.18	888.18	888.34	888.18	CATCH BASIN	TY A	4'	TY 24 F&G
A11	97+90.00	36.00	LT	893.09		888.44		888.44	CATCH BASIN	TY A	4'	TY 24 F&G
A12	98+88.00	33.00	RT	893.34	888.72			888.72	CATCH BASIN	TY A	4'	TY 24 F&G
A13	98+88.00	41.40	LT	894.10	889.08 NE	889.08			CATCH BASIN	TY A	4'	TY 24 F&G
A15	101+97.00	4.00	RT	891.95	887.97	887.08			CATCH BASIN	TY A	4'	TY 24 F&G
A17	102+05.00	33.00	RT	891.63	886.95 NW		885.84	885.88	CATCH BASIN	TY A	5'	TY 24 F&G
A18	102+28.00	37.54	RT	891.35			885.80	885.80	MANHOLE	TY A	4'	TY 1 F CL
A19	102+51.00	37.54	RT	891.12			885.76	885.76	MANHOLE	TY A	4'	TY 1 F CL
A20	104+23.17	40.50	RT	890.44	885.56		885.50	885.50	MANHOLE	TY A	5'	TY 1 F CL
A21	104+23.20	32.95	RT	890.16	885.60	885.60	886.07		CATCH BASIN	TY A	4'	TY 24 F&G
A22	104+23.20	0.30	RT	891.21	885.84	885.84			CATCH BASIN	TY A	4'	TY 24 F&G
A24	104+38.20	32.95	RT	890.16				886.16	INLETS	TY B		TY 24 F&G
A26	90+50.00	21.90	RT	900.59	896.30		893.61		CATCH BASIN	TY A	4'	TY 24 F&G
A27	90+50.00	19.00	LT	900.63		896.46			INLETS	TY B		TY 24 F&G
C01	77+45.76	95.37	RT	890.50	886.93 NW			886.93	MANHOLE	TY A	5'	TY 1 F CL
C02	601+18.50	11.00	LT	890.45		887.03 SE			CATCH BASIN	TY A	4'	TY 23 F&G
C03	601+19.00	10.00	RT	890.85			887.05		CATCH BASIN	TY A	4'	TY 23 F&G
D1	301+00.00	39.43	RT	878.19	876.69				PRC FES		12 INCH	
D2	301+00.00	15.30	RT	880.35	876.87	876.87			CATCH BASIN	TY A	4'	TY 24 F&G
D3	301+00.00	48.80	LT	879.50		877.39			CATCH BASIN	TY C		TY 8 GRATE
D4	302+00.00	34.38	RT	881.34			877.67 NE	877.42 NW	MANHOLE	TY A	4'	TY 1 F CL
D5	302+96.00	26.98	LT	883.55		879.55 SE			CATCH BASIN	TY A	4'	TY 24 F&G
D6	302+96.00	14.78	RT	883.68	879.40 NW	879.40 SE			CATCH BASIN	TY A	4'	TY 24 F&G
D7	302+96.00	23.50	RT	883.00	879.37 NW	878.07 SW			CATCH BASIN	TY A	4'	TY 24 F&G
D8	301+62.88	30.20	RT	878.76		877.26 SE			PRC FES		12 INCH	
D9	302+84.68	33.72	LT	882.95			879.60		CATCH BASIN	TY C		TY 8 GRATE
M01	396+66.94	19.00	RT	891.80	888.70				INLETS	TY A		TY 24 F&G
M02	396+67.00	19.00	LT	891.80	888.34 NE	888.34			CATCH BASIN	TY A	4'	TY 24 F&G
M03	396+78.00	24.85	LT	891.80		888.26 SW			MANHOLE	TY A	5'	TY 1 F CL
M04	403+37.50	19.55	RT	887.94	883.89 NE				MANHOLE	TY A	5'	TY 1 F CL
M05	403+97.58	17.50	RT	887.76	884.32 NW	884.25 SW			CATCH BASIN	TY A	4'	TY 24 F&G
M06	403+96.38	13.45	LT	887.18		884.49 SE			INLETS	TY A		TY 24 F&G
N01	497+75.00	17.90	LT	888.26				884.22	INLETS	TY A		TY 24 F&G
N02	497+65.00	17.65	LT	888.31	884.04	884.04	884.15		CATCH BASIN	TY A	4'	TY 24 F&G
N03	497+75.00	17.95	RT	888.00				884.27	INLETS	TY A		TY 24 F&G
N04	497+65.00	17.70	RT	888.10	884.20		884.20		CATCH BASIN	TY A	4'	TY 24 F&G
N05	497+66.89	24.81	LT	889.45		884.32			MANHOLE	TY A	5'	TY 1 F CL
N06	502+18.21	23.36	LT	890.66		886.70		884.87	INLETS	TY A		TY 24 F&G
N07	502+73.00	24.00	LT	891.01		887.22			CATCH BASIN	TY A	4'	TY 24 F&G
N08	502+11.00	0.00		891.09	886.81	886.81			CATCH BASIN	TY A	4'	TY 23 F&G
N09	502+11.00	10.00	RT	891.01	886.83	887.54			CATCH BASIN	TY A	4'	TY 23 F&G
N10	501+79.00	23.50	LT	890.47			885.22		CATCH BASIN	TY A	4'	TY 24 F&G
N11	502+11.00	23.85	RT	890.78	887.66				CATCH BASIN	TY A	4'	TY 24 F&G
N12	502+72.50	23.80	RT	891.15	887.66				CATCH BASIN	TY A	4'	TY 24 F&G

PLOT DATE = Wednesday, October 14, 2009
FILE NAME = S:\11-CADD\11-ent\168-drn-struct-sch-84.dgn
PLOT SCALE = 1/8"=1'
USER NAME = JCP



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
DRAINAGE STRUCTURE SCHEDULES
SHEET 4 OF 4

SCALE: VERT. NO SCALE
HORIZ.
DATE: 10/13/2009

DRAWN BY: E.D.
CHECKED BY: C.Z.

10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	172
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (105X & 106) WRS-2				

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
1A	STORM SEWERS, CLASS A, TYPE I	A06	A05	12	46.2	0.40	889.26	889.08	6.3
1B	STORM SEWERS, CLASS A, TYPE II	A05	A04	12	4.0	0.40	889.08	889.06	0.7
1C	STORM SEWERS, CLASS A, TYPE I	A04	A07	18	246.5	0.34	889.05	888.21	66.1
1D	STORM SEWERS, CLASS A, TYPE II	A08	A11	12	10.7	0.40	888.48	888.44	4.0
1E	STORM SEWERS, CLASS A, TYPE II	A11	A10	12	65.0	0.40	888.44	888.18	24.2
1F	STORM SEWERS, CLASS A, TYPE II	A07	A10	18	10.2	0.27	888.21	888.18	3.8
1G	STORM SEWERS, CLASS A, TYPE II	A10	A09	18	5.5	0.40	888.18	888.16	3.6
1H	STORM SEWERS, CLASS A, TYPE II	A26	A01	12	245.5	1.00	893.61	891.16	120.6
1J	STORM SEWERS, CLASS A, TYPE II	A02	A01	12	3.8	0.40	891.18	891.16	2.1
1K	STORM SEWERS, CLASS A, TYPE II	A01	A04	15	220.5	0.59	890.33	889.03	0.0
1L	STORM SEWERS, CLASS A, TYPE II	A27	A26	12	38.9	0.40	896.46	896.30	6.9
1M	STORM SEWERS, CLASS A, TYPE II	A03	A02	12	41.4	0.40	891.34	891.18	7.4
1N	STORM SEWERS, CLASS A, TYPE I	A12	A10	18	94.3	0.40	888.72	888.34	31.6
1P	STORM SEWERS, CLASS A, TYPE I	1-6	A22	24	38.70	0.96	886.21	885.84	10.9
1Q	STORM SEWERS, CLASS A, TYPE I	A24	A21	12	11.74	0.80	886.16	886.07	1.8
1R	STORM SEWERS, CLASS A, TYPE II	299	A17	18 EQRS	117.26	0.55	886.52	885.88	124.6
1S	STORM SEWERS, CLASS A, TYPE II	A18	A19	24 EQRS	19.00	0.20	885.80	885.76	13.1
1T	STORM SEWERS, CLASS A, TYPE I	A22	A21	24	26.67	0.90	885.84	885.60	9.3
1U	STORM SEWERS, CLASS A, TYPE I	A21	A20	24	4.04	1.00	885.60	885.56	2.3
1W	STORM SEWERS, CLASS A, TYPE II	A15	A17	12	26.08	0.50	887.08	886.95	9.7
1X	STORM SEWERS, CLASS A, TYPE II	A17	A18	24 EQRS	19.06	0.20	885.84	885.80	14.0
1Y	STORM SEWERS, CLASS A, TYPE II	A19	A20	30 EQRS	167.70	0.16	885.76	885.50	189.3
1Z	STORM SEWERS, CLASS A, TYPE I	A20	A25	30 EQRS	49.37	0.60	885.50	885.20	26.3
287	STORM SEWERS, CLASS A, TYPE II	A13	A12	12	72.4	0.50	889.08	888.72	27.4
291	STORM SEWERS, CLASS A, TYPE II	413	A13	12	58.2	0.50	889.37	889.08	6.2

CORAL STREET

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
C01	STORM SEWERS, CLASS A, TYPE I	C02	C01	12	20.0	0.50	887.03	886.93	2.0
C02	STORM SEWERS, CLASS A, TYPE I	C03	C01	12	23.6	0.50	887.05	886.93	2.8

DEAN STREET

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
D1	STORM SEWERS, CLASS A, TYPE I	D2	D1	12	21.5	0.84	876.87	876.69	1.1
D2	STORM SEWERS, CLASS A, TYPE I	D3	D2	12	62.1	0.84	877.39	876.87	1.3
D3	STORM SEWERS, CLASS A, TYPE I	D4	D8	12	40.7	0.40	877.42	877.26	0.0
D4	STORM SEWERS, CLASS A, TYPE II	D7	D4	12	101.0	0.40	878.07	877.67	18.9
D5	STORM SEWERS, CLASS A, TYPE I	D6	D7	12	6.1	0.50	879.40	879.37	0.7
D6	STORM SEWERS, CLASS A, TYPE I	D5	D6	12	38.1	0.40	879.55	879.40	6.4
D7	STORM SEWERS, CLASS A, TYPE I	D9	D5	12	10.00	0.50	879.60	879.55	0.8

JOAN STREET

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
958	STORM SEWERS, CLASS A, TYPE I	904	905	24	37.6	1.17	881.44	881.00	0.0
959	STORM SEWERS, CLASS A, TYPE I	864	865	12	34.0	0.50	883.23	883.06	5.3
960	STORM SEWERS, CLASS A, TYPE I	865	908	12	2.5	1.00	883.06	883.04	0.4
961	STORM SEWERS, CLASS A, TYPE I	866	867	12	10.7	1.00	882.32	882.21	1.6
962	STORM SEWERS, CLASS A, TYPE II	867	868	12	34.0	1.00	882.21	881.87	5.9
963	STORM SEWERS, CLASS A, TYPE I	869	868	12	10.6	1.00	882.26	882.15	1.7
1000	STORM SEWERS, CLASS A, TYPE I	900	901	24	89.0	0.28	881.27	881.02	1.1
1002	STORM SEWERS, CLASS A, TYPE I	906	904	24	20.0	0.20	881.48	881.44	11.5
1003	STORM SEWERS, CLASS A, TYPE I	907	906	24	123.4	0.20	881.88	881.63	40.7
1004	STORM SEWERS, CLASS A, TYPE I	908	907	24	103.4	1.00	882.91	881.88	32.6

MAIN STREET

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
N01	STORM SEWERS, CLASS A, TYPE I	N04	N02	12	31.4	0.50	884.20	884.04	5.1
N02	STORM SEWERS, CLASS A, TYPE I	N03	N04	12	7.0	1.00	884.27	884.20	0.9
N03	STORM SEWERS, CLASS A, TYPE I	N01	N02	12	7.1	1.00	884.22	884.15	1.2
N04	STORM SEWERS, CLASS A, TYPE II	N02	N05	12	3.9	1.01	884.04	884.00	2.4
N06	STORM SEWERS, CLASS A, TYPE I	N11	N09	12	11.9	1.00	887.66	887.54	0.9
N07	STORM SEWERS, CLASS A, TYPE II	N09	N08	12	4.0	0.50	886.83	886.81	0.7
N08	STORM SEWERS, CLASS A, TYPE I	N08	N06	12	20.9	0.50	886.81	886.70	3.5
N09	STORM SEWERS, CLASS A, TYPE II	N10	N06	12	34.7	1.00	885.22	884.87	17.1
N11	STORM SEWERS, CLASS A, TYPE I	N12	N07	12	44.3	1.00	887.66	887.22	4.2

MILL STREET

Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
M01	STORM SEWERS, CLASS A, TYPE I	M01	M02	12	36.0	1.00	888.70	888.34	2.8
M02	STORM SEWERS, CLASS A, TYPE I	M02	M03	12	7.5	1.00	888.34	888.26	1.8
M03	STORM SEWERS, CLASS A, TYPE I	M05	M04	12	60.0	0.60	884.25	883.89	7.8
M04	STORM SEWERS, CLASS A, TYPE I	M06	M05	12	29.0	0.60	884.49	884.32	1.6

NOTES:
 1. Trench Depth located from upstream subgrade elevation to spring line in storm sewer pipe.
 2. Thickness of Parkway is 5 inches for topsoil / sidewalk, thickness of road is 21.75 inches.

21422.7

PLOT DATE = Wednesday, October 14, 2009
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 PLOT SCALE = 1/8"=1'
 USER NAME = J3916



REVISIONS	
NAME	DATE

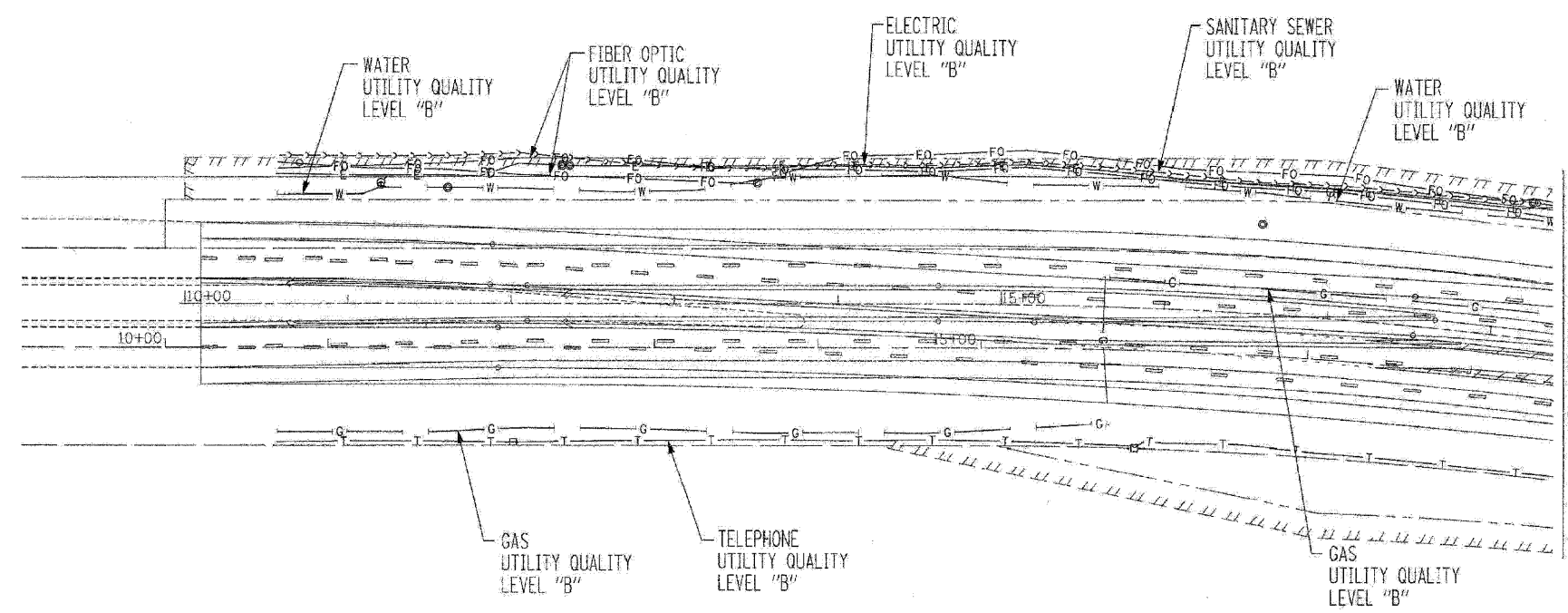
ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
STORM SEWER PIPE SCHEDULES
SHEET 4 OF 4

SCALE: VERT. NO SCALE
 HORIZ. DATE: 10/13/2009

DRAWN BY: E.D.
 CHECKED BY: C.Z.

10/27/2009

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	173
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC 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 SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

Utilities shown 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 09/16/06 through 3/19/07. Changes to utilities after these dates 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.




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

IL09500264, 265, 267
 TBE SUE PAGE NO: 1 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—>—>—>—>	SANITARY SEWER
—T—T—T—T—T	TELEPHONE
—W—W—W—W—W	WATER
—G—G—G—G—G	GAS
—CTV—CTV—CTV—CTV—CTV	CABLE TELEVISION
—FO—FO—FO—FO—FO	FIBER OPTIC
—E—E—E—E—E	ELECTRIC


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

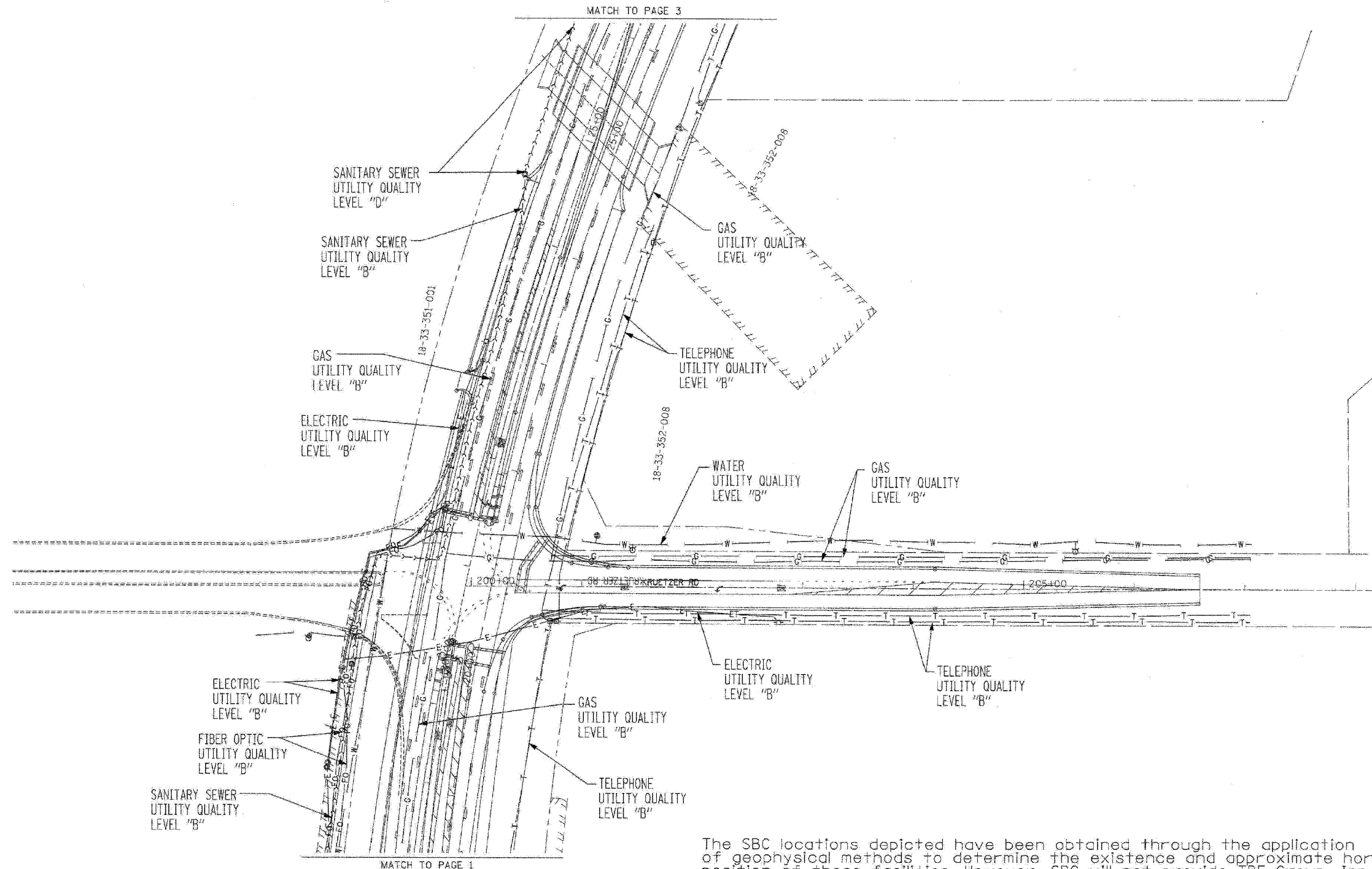
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreutzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1061 WRS-2
 Contract No. 62882

DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME = S:\11-CADD\11-11\173.mxd
 PLOT SCALE = 1:1
 USER NAME = 3838

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		MCHEMRY	502	174
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC 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 SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

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

IL09500264, 265, 267
 TBE SUE PAGE NO: 2 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—●—●—●—●—●—	SANITARY SEWER
—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—	ELECTRIC

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

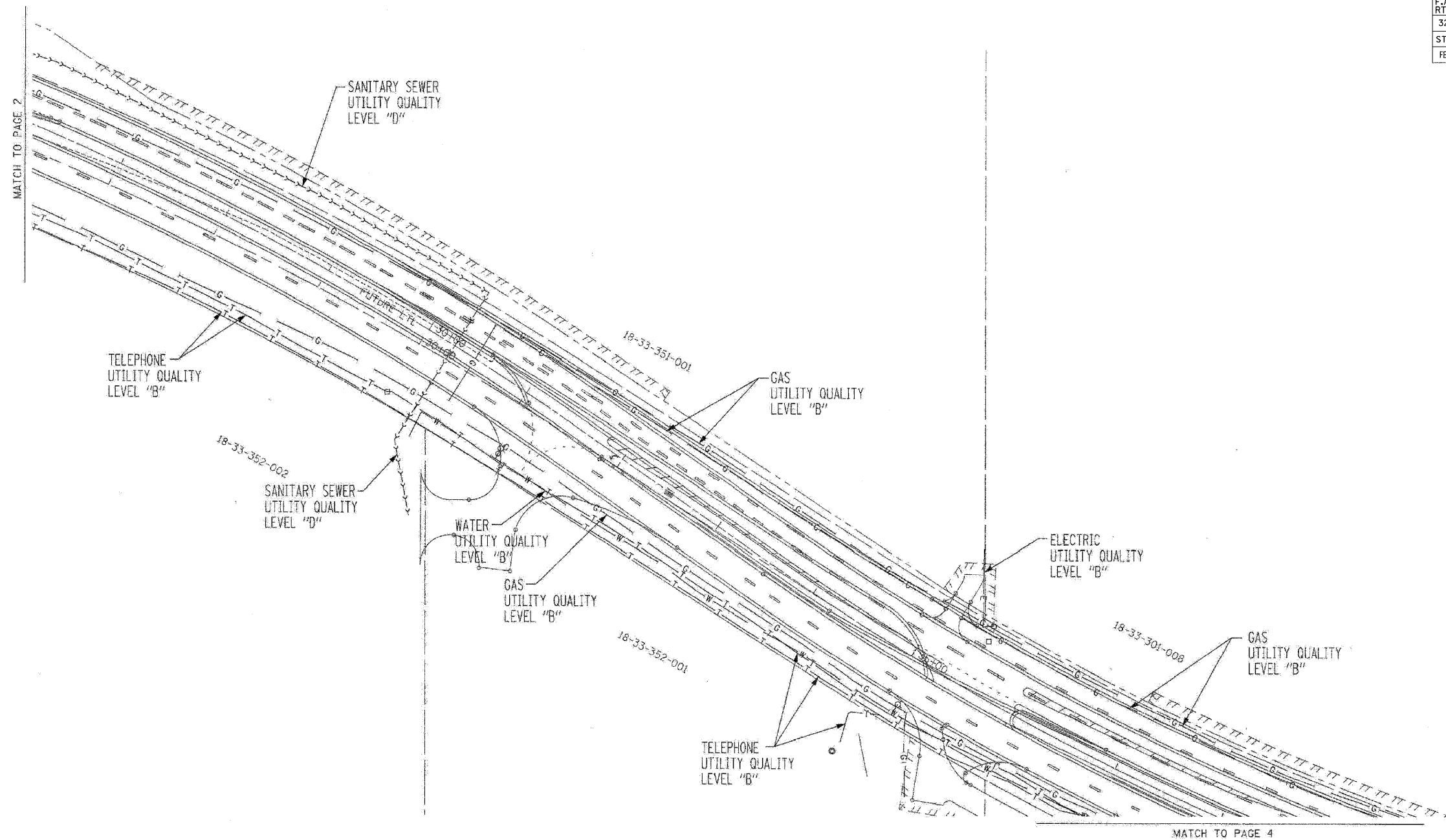
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreutzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1061 WRS-2
 Contract No. 62882

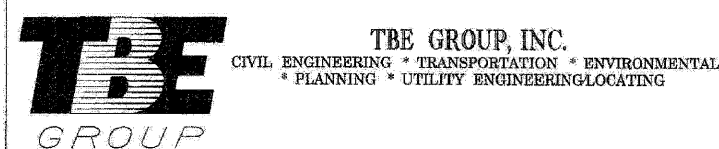
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 USER NAME = 3839

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	175
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC 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 SBC locations depicted in accordance with the CI/ASCE Standard 38-02.



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 3 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—>—>—>—>—>	SANITARY SEWER
—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—	ELECTRIC

Utilities shown 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 09/16/06 through 3/19/07. Changes to utilities after these dates 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.

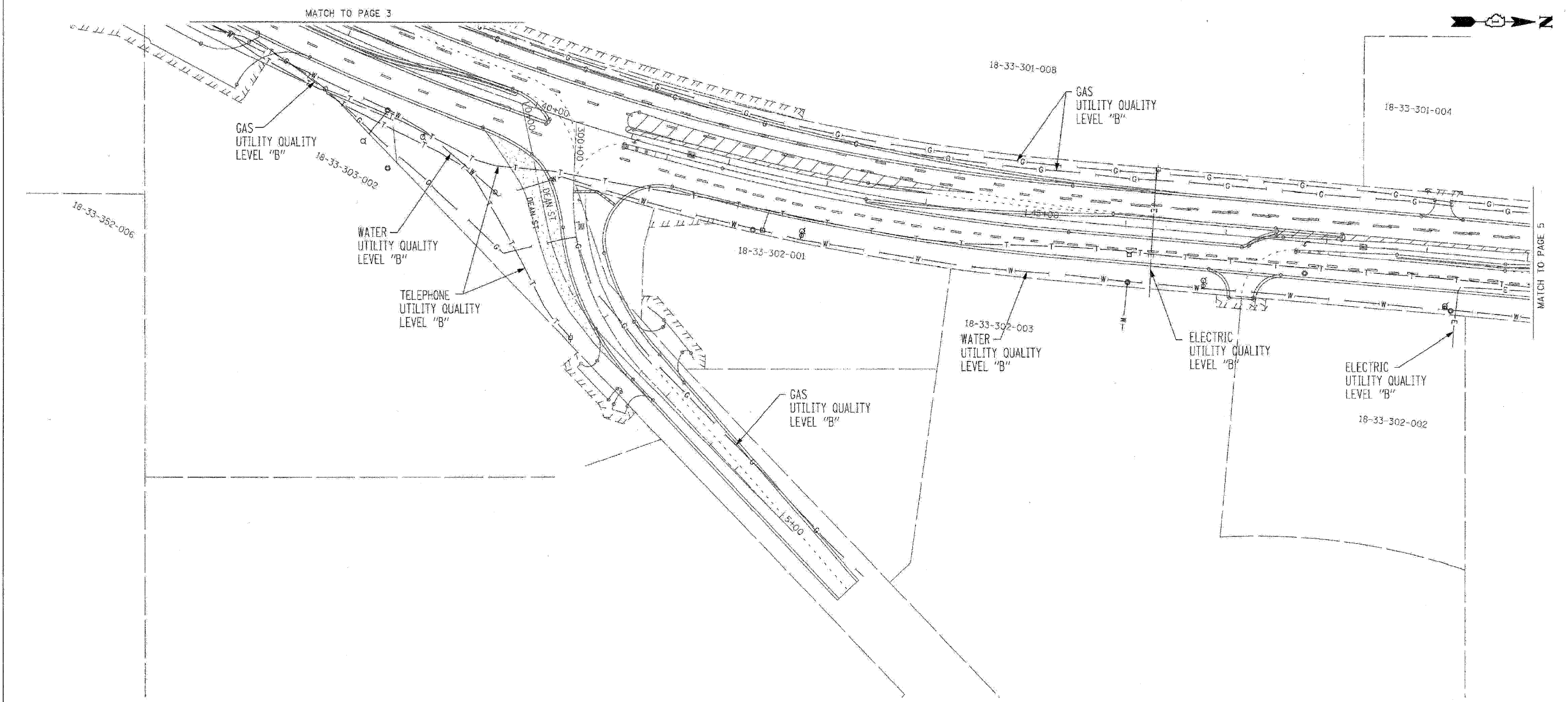
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreuzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1061 WRS-2
 Contract No. 62882
 DRAWN BY : KLC
 SCALE : 1" = 50'

PLOT DATE = 09/16/06
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 PLOT SCALE = 1:1
 USER NAME = 3830

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	.	McHENRY	502	176
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 4 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—>—>—>—>—>	SANITARY SEWER
—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—	ELECTRIC

The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC 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 SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

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

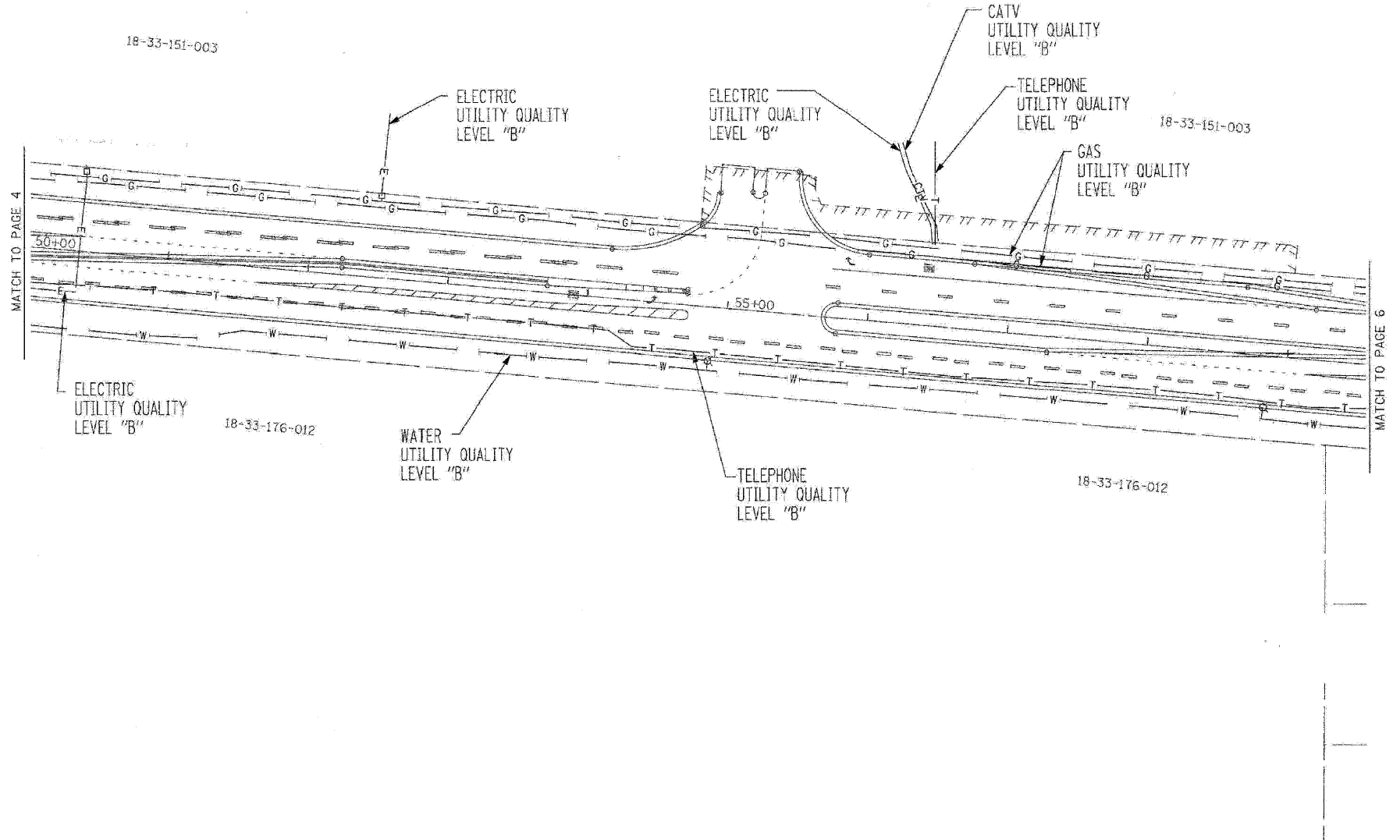
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreuzer Road to Reed Road in Huntley
 County: McHenry
 Section No. 105X1051 WRS-2
 Contract No. 62882

DRAWN BY : KLC
 SCALE : 1" = 50'

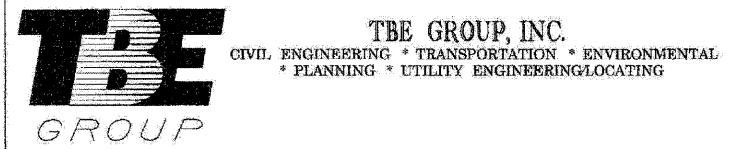
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 PLOT SCALE = 1:1
 USER NAME =

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	177
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

IL09500264, 265, 267
TBE SUE PAGE NO: 5 of 14
Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—S—S—S—S—S—S—S—S—	SANITARY SEWER
—T—T—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—E—E—	ELECTRIC

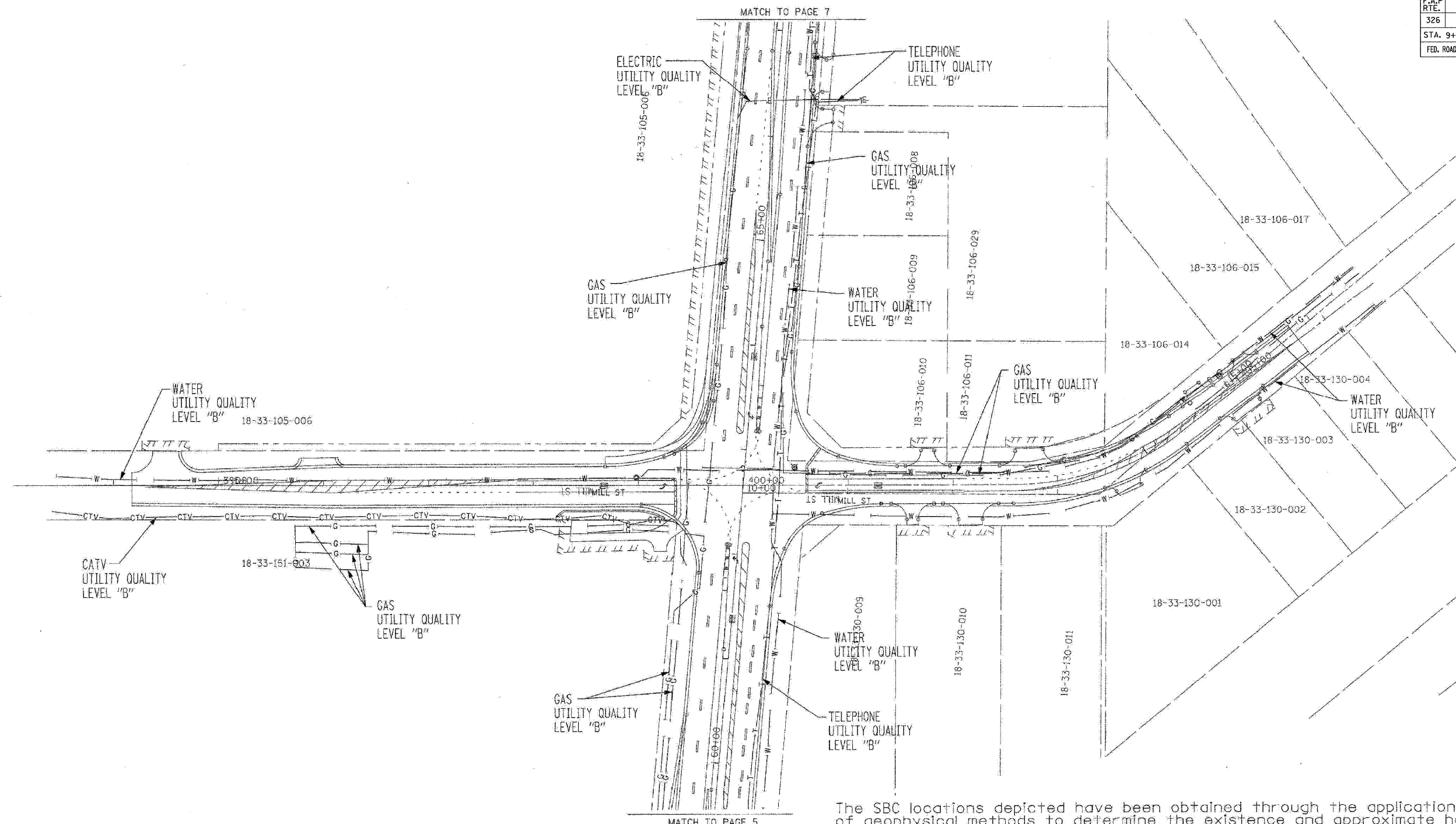

205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUE Investigation of Underground Utilities
RT. 47 from Kreutzer Road to Reed Road In Huntley
County-McHenry
Section No. 105X&106 WRS-2
Contract No. 62882
DRAWN BY: KLC
SCALE: 1" = 50'

FILE NAME = S:\11-CADD\081-081-1177.dwg
PLOT SCALE = 1:1
USER NAME = 3889

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	178
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 6 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—●—●—●—●—●—●—	SANITARY SEWER
—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—	ELECTRIC

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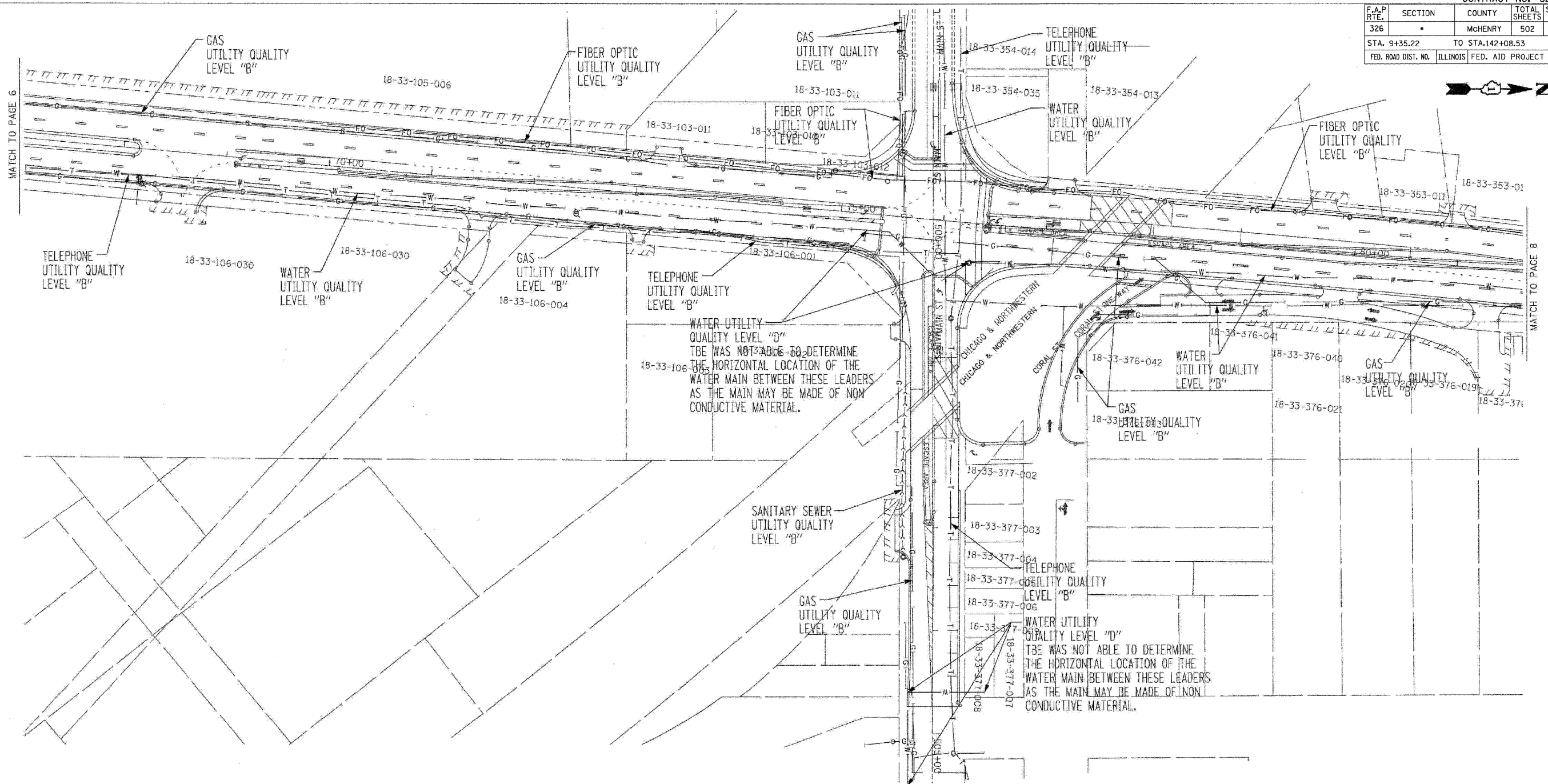

 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreuzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1061 WRS-2
 Contract No. 62882
 DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME = S:\11-CADD\01-11-1176.sue.dwg
 PLOT SCALE = 1:1
 USER NAME = 3839

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	.	McHENRY	502	179
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH TO PAGE 6

MATCH TO PAGE 8

WATER UTILITY QUALITY LEVEL "D"
 TBE WAS NOT ABLE TO DETERMINE THE HORIZONTAL LOCATION OF THE WATER MAIN BETWEEN THESE LEADERS AS THE MAIN MAY BE MADE OF NON CONDUCTIVE MATERIAL.

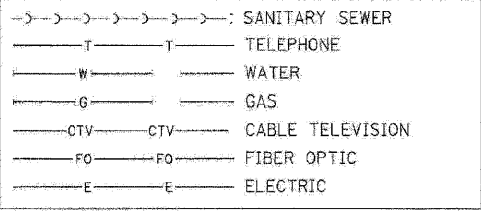
WATER UTILITY QUALITY LEVEL "D"
 TBE WAS NOT ABLE TO DETERMINE THE HORIZONTAL LOCATION OF THE WATER MAIN BETWEEN THESE LEADERS AS THE MAIN MAY BE MADE OF NON CONDUCTIVE MATERIAL.



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 7 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating



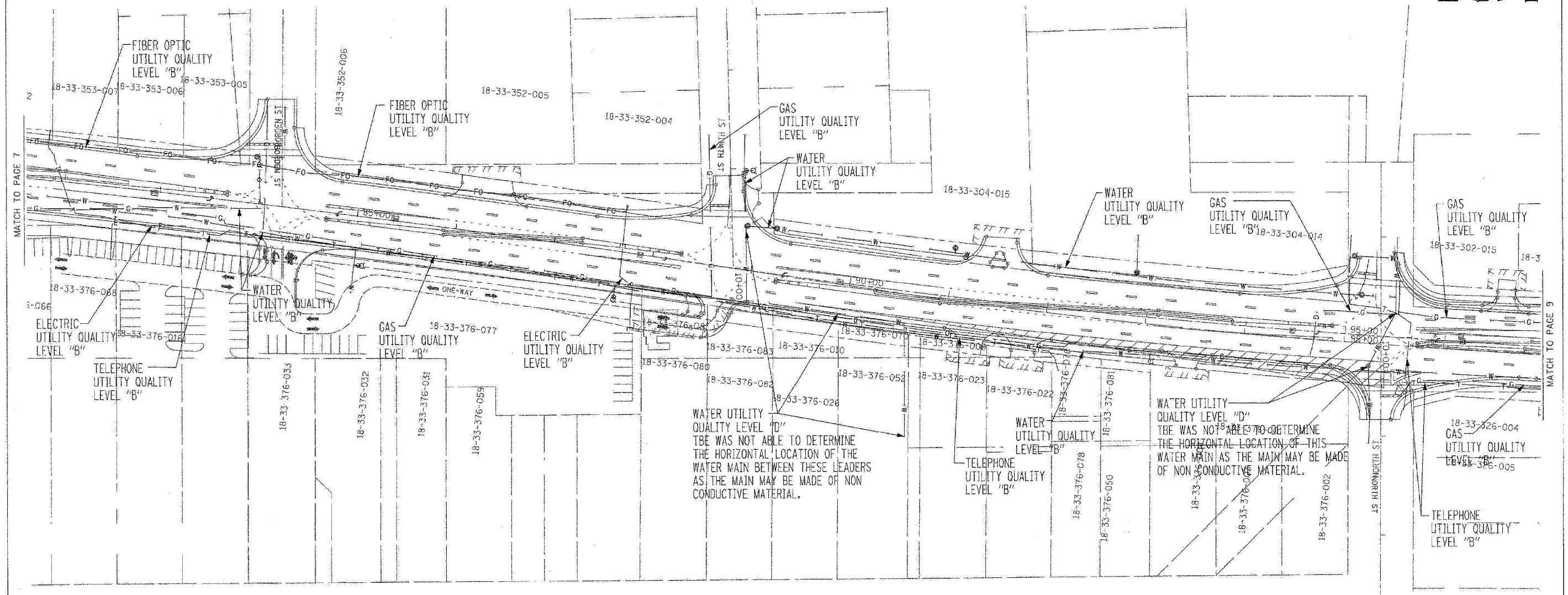
The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC will not provide TBE Group, Inc. with utility records nor allow access to their field closures (pedestals/manholes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

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<p>205 W. WACKER DRIVE SUITE 1020 CHICAGO, IL 60606 (312) 704-1970</p>	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SUE Investigation of Underground Utilities RT. 47 from Kreuzer Road to Reed Road in Huntley County-McHenry Section No. 105X81051 WRS-2 Contract No. 62882
	NAME	DATE	
DRAWN BY : KLC			
SCALE : 1" = 50'			

FILE NAME : SA11-CADD\01-mt\179_sue.sh197.dgn
 PLOT SCALE : 1" = 50'
 USER NAME : KLC

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	.	MCHENRY	502	180
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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IL09500264, 265, 267
TBE SUE PAGE NO: 8 of 14
Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—>—>—>—>—>—>	SANITARY SEWER
—T—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—E—	ELECTRIC

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

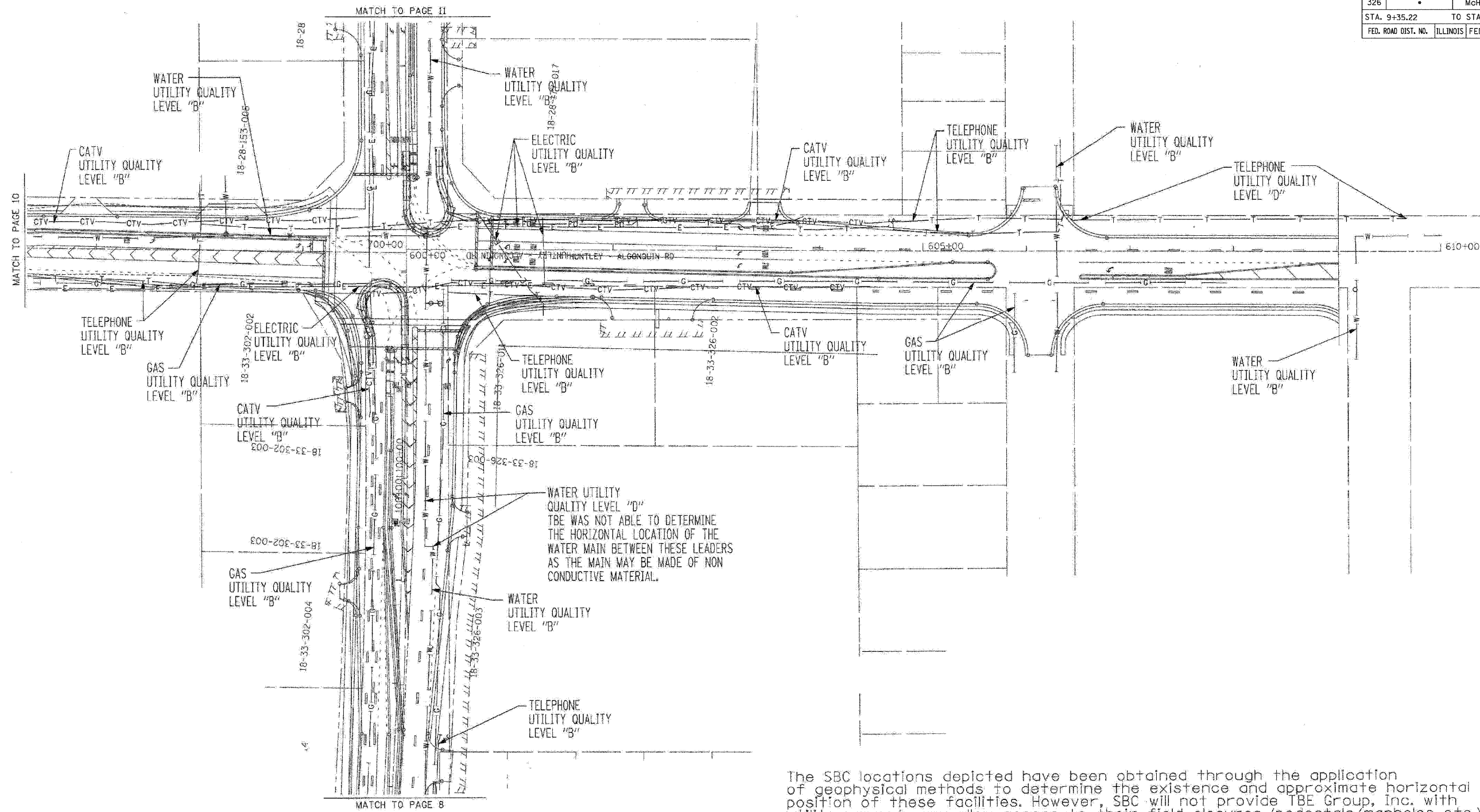
SUE Investigation of Underground Utilities

RT. 47 from Kreuzer Road to Reed Road in Huntley
County-McHenry
Section No. 105X&106 WRS-2
Contract No. 62882

DRAWN BY : KLC
SCALE : 1" = 50'

PLOT DATE = 09/26/07
PLOT SCALE = 1" = 50'
PLOT NAME = 18-33-376-004.dgn
USER NAME = KLC

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		MCHENRY	502	181
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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IL09500264, 265, 267
TBE SUE PAGE NO: 9 of 14
Checked by: *Robert Williams*
Utility Quality Level "B" : Designating

—●—●—●—●—●—	SANITARY SEWER
—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—	WATER
—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—	ELECTRIC

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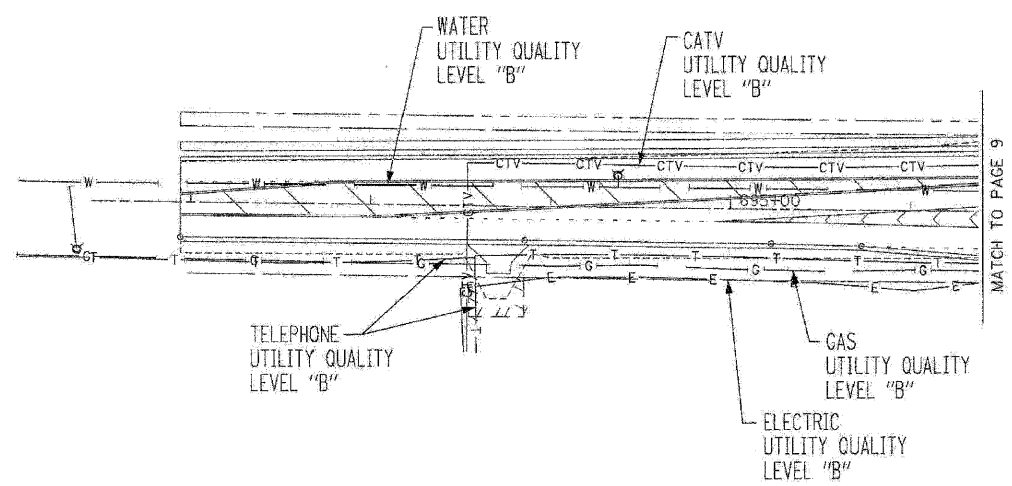
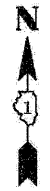
205 W. WACKER DRIVE
SUITE 1020
CHICAGO, IL 60606
(312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUE Investigation of Underground Utilities
RT. 47 from Kreuzer Road to Reed Road in Huntley
County-McHenry
Section No. 105X&106) WRS-2
Contract No. 62882
DRAWN BY : K.L.C
SCALE : 1" = 50'

FILE NAME = S:\11-CADD\01-INT\181.LIN...
PLOT SCALE = 1:1
USER NAME = 3830

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	182
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

ILO9500264, 265, 267
 TBE SUE PAGE NO: 10 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

	SANITARY SEWER
	TELEPHONE
	WATER
	GAS
	CABLE TELEVISION
	FIBER OPTIC
	ELECTRIC

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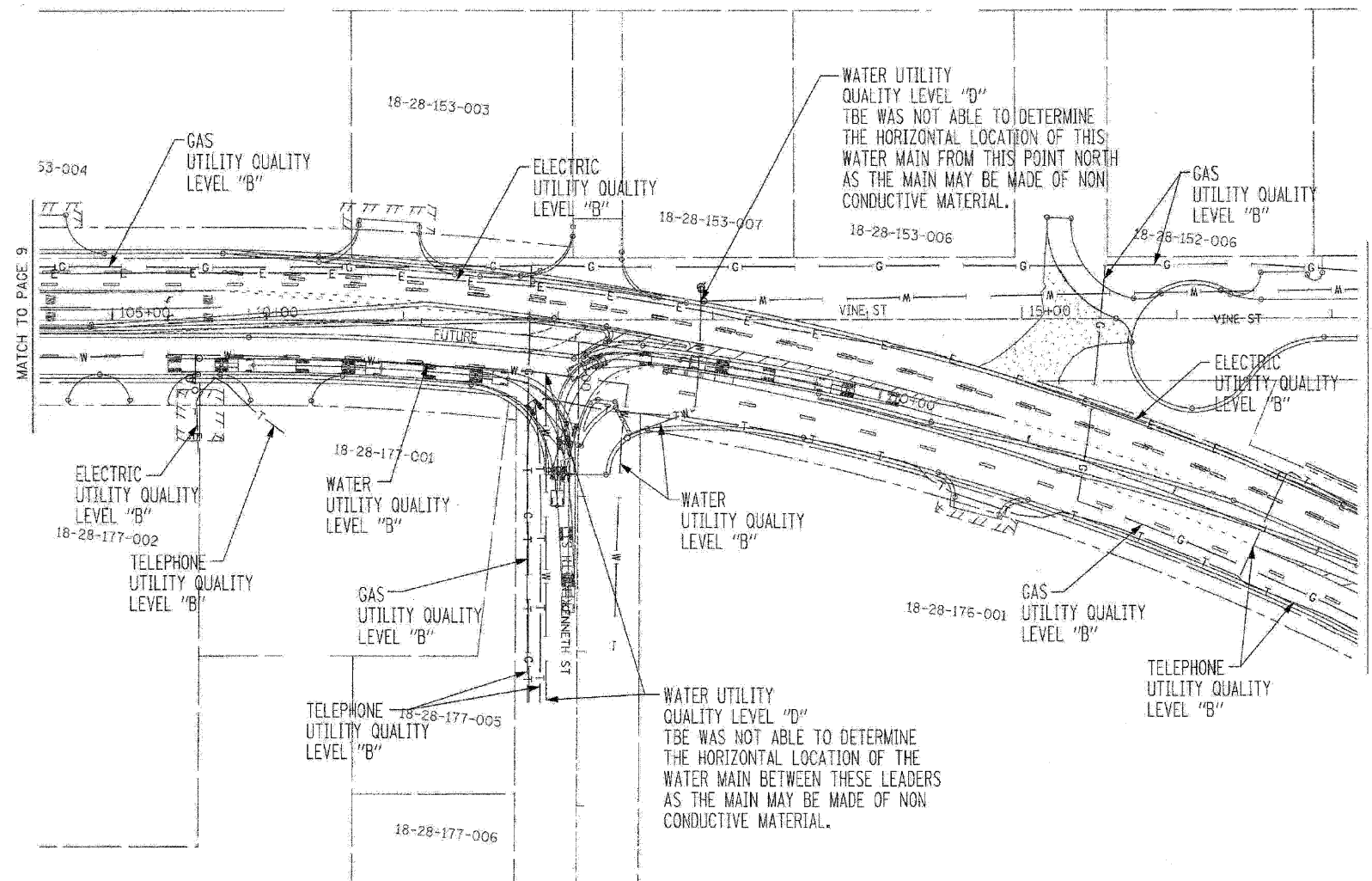
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreutzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&105) WRS-2
 Contract No. 62882
 DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME = S:\11-CADD\11-105X&105) WRS-2.dwg
 PLOT SCALE = 1:1
 USER NAME = 3630

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	183
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC 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 SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

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

IL09500264, 265, 267
 TBE SUE PAGE NO: 11 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—•—•—•—•—•—•—•—•—•—	SANITARY SEWER
—T—T—T—T—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—E—E—E—E—	ELECTRIC

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

REVISIONS	
NAME	DATE

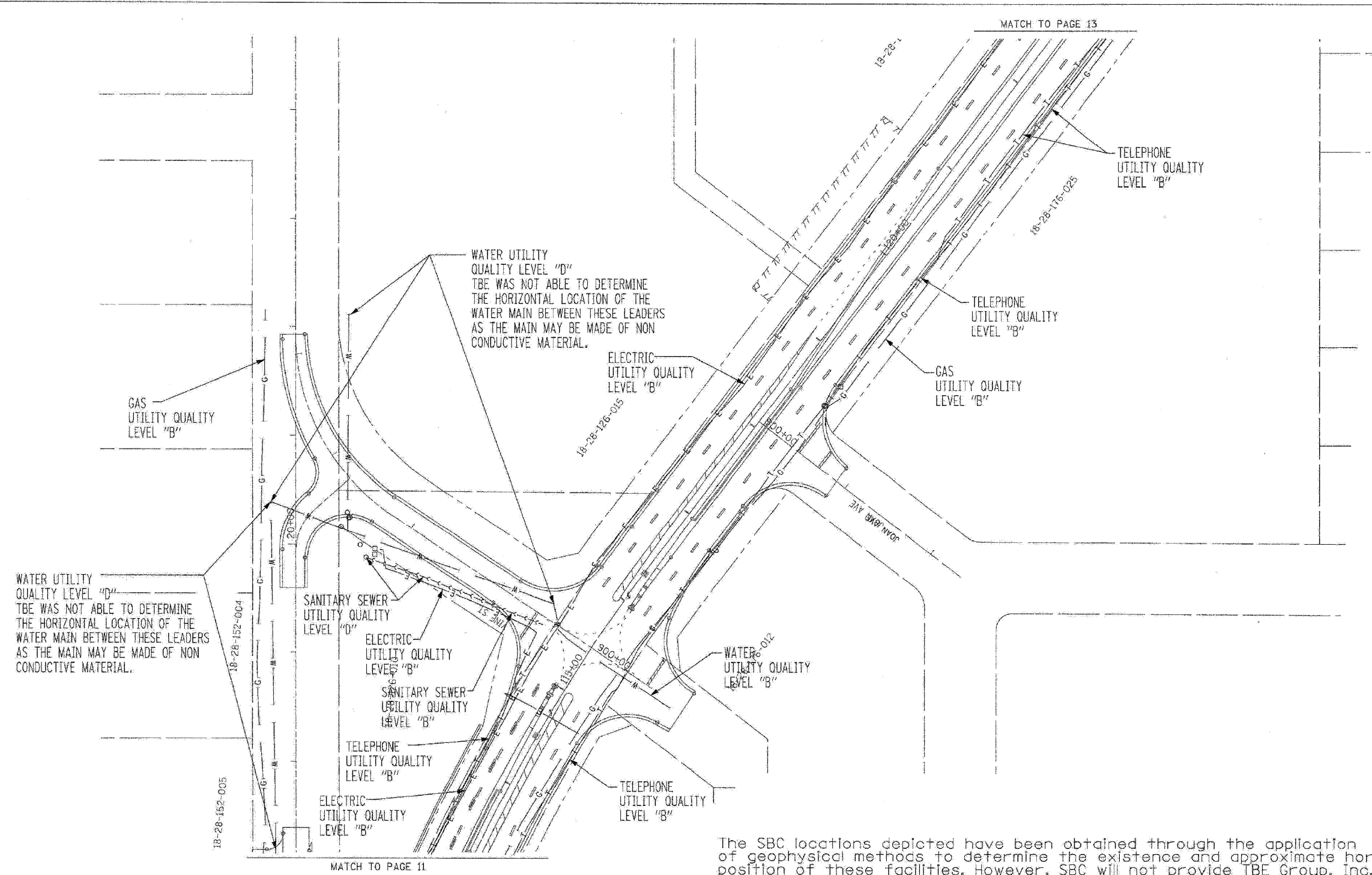
ILLINOIS DEPARTMENT OF TRANSPORTATION

SUE Investigation of Underground Utilities
 RT. 47 from Kreuzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1067 WRS-2
 Contract No. 62882

DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME : S:\11-CADD\11-11\URS_mh.dwg
 PLOT SCALE : 1/16
 USER NAME : J3598

CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	•	McHENRY	502	184
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 12 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

---S---S---S---S---S---S---	SANITARY SEWER
---T---T---	TELEPHONE
---W---	WATER
---G---	GAS
---CTV---CTV---	CABLE TELEVISION
---FO---FO---	FIBER OPTIC
---E---E---	ELECTRIC

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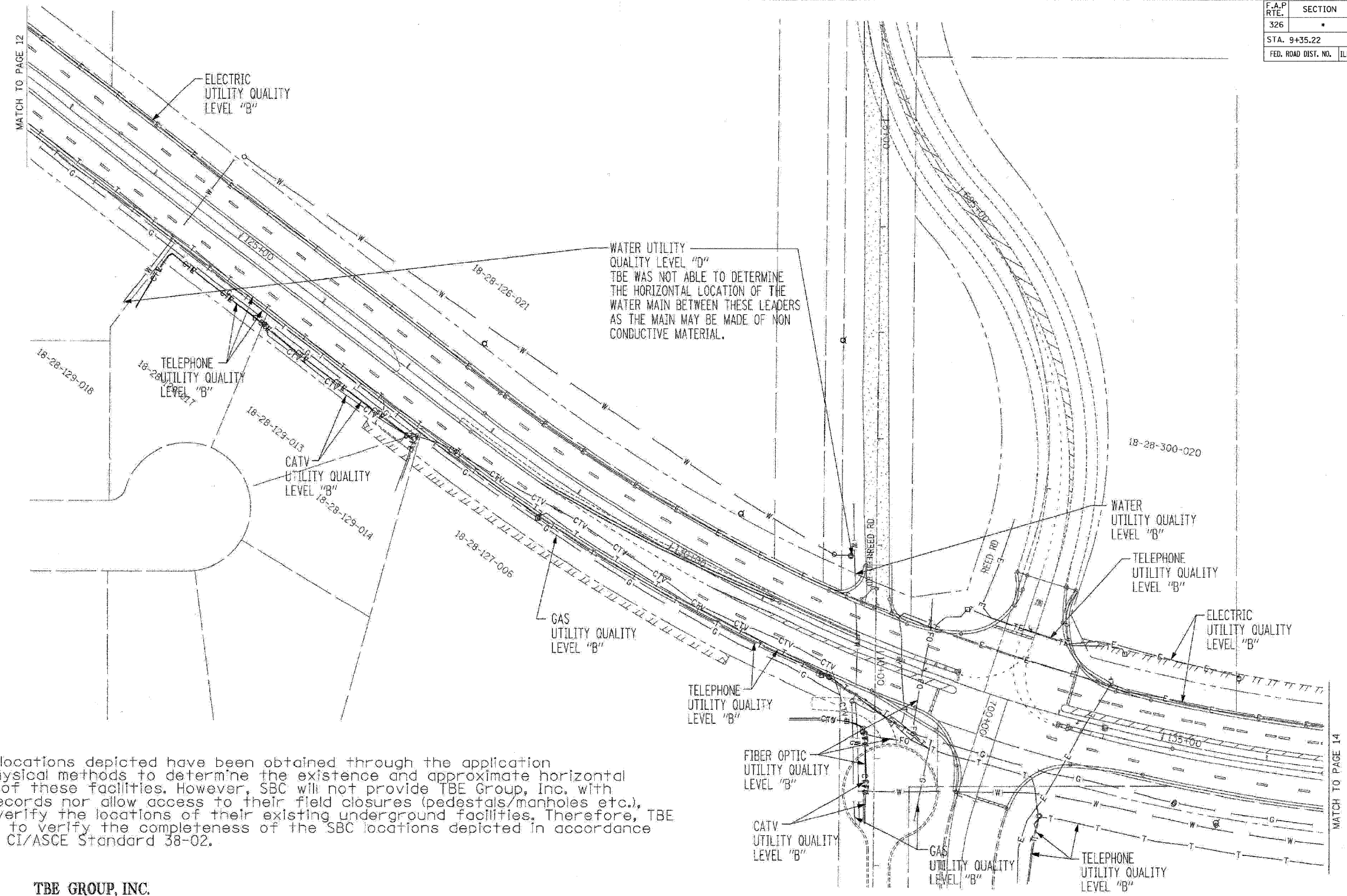
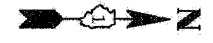

 205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Krautzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&106) WRS-2
 Contract No. 62882
 DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME = S:\N-CADD\07-09\1184.sua.plt12.dgn
 PLOT SCALE = 1:1
 USER NAME = 3838

CONTRACT NO. 62882				
F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	185
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 13 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—>—>—>—>—>	SANITARY SEWER
—T—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—W—	WATER
—G—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—E—	ELECTRIC

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REVISIONS	
NAME	DATE

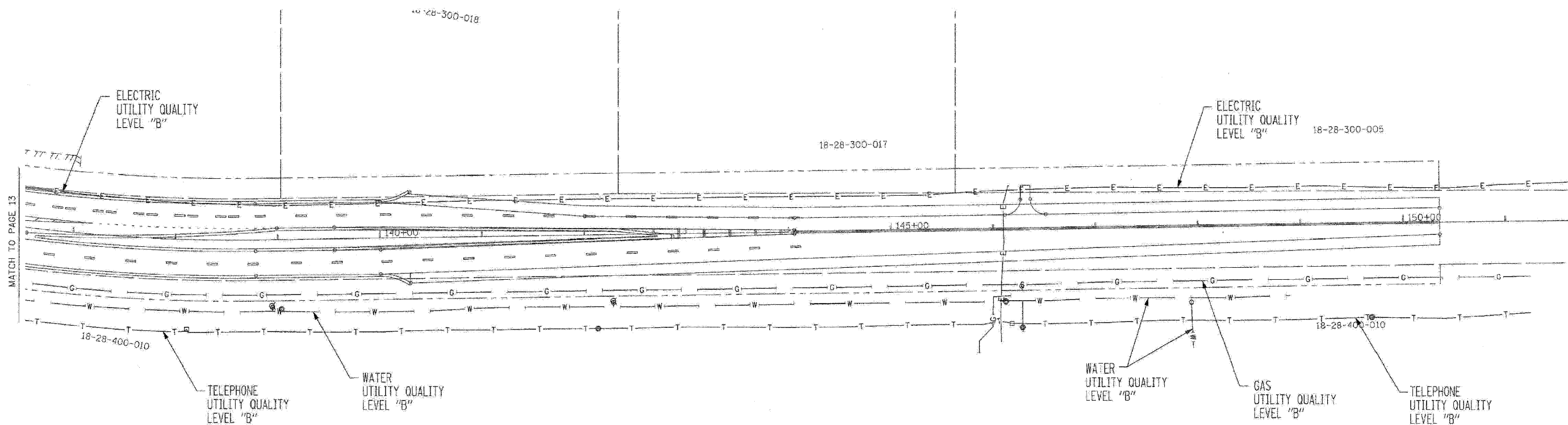
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreuzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1051 WRS-2
 Contract No. 62882

DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME : S:\11-CADD\01-mt\185_sub.dwg
 PLOT SCALE : 1:1
 USER NAME : 3838

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	186
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MATCH TO PAGE 13



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

IL09500264, 265, 267
 TBE SUE PAGE NO: 14 of 14
 Checked by: *[Signature]*

Utility Quality Level "B" : Designating

—●—●—●—●—●—	SANITARY SEWER
—T—T—T—T—T—	TELEPHONE
—W—W—W—W—W—	WATER
—G—G—G—G—G—	GAS
—CTV—CTV—CTV—CTV—CTV—	CABLE TELEVISION
—FO—FO—FO—FO—FO—	FIBER OPTIC
—E—E—E—E—E—	ELECTRIC

The SBC locations depicted have been obtained through the application of geophysical methods to determine the existence and approximate horizontal position of these facilities. However, SBC 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 SBC locations depicted in accordance with the CI/ASCE Standard 38-02.

Utilities shown 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 09/16/06 through 3/19/07. Changes to utilities after these dates 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.

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUE Investigation of Underground Utilities
 RT. 47 from Kreuzer Road to Reed Road in Huntley
 County-McHenry
 Section No. 105X&1061 WRS-2
 Contract No. 62882

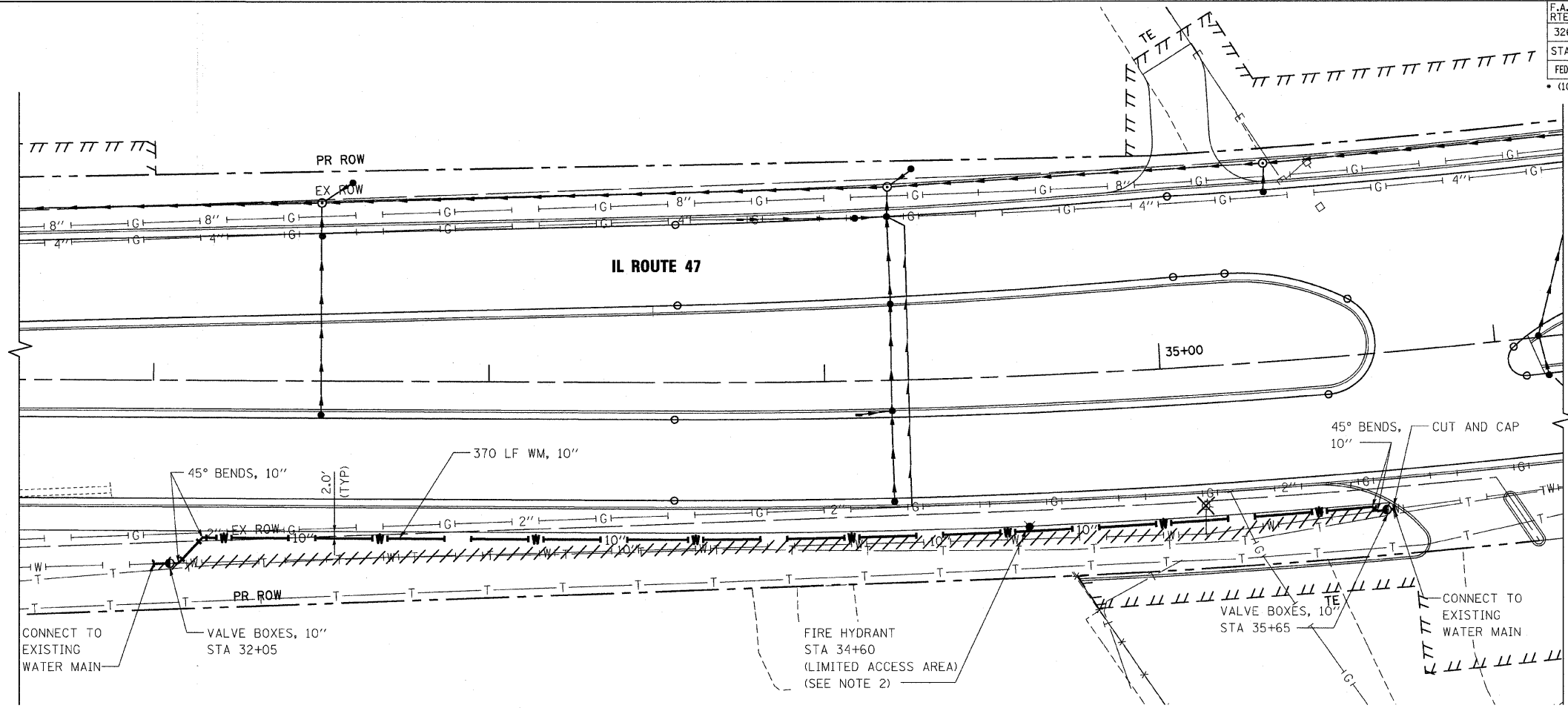
DRAWN BY : KLC
 SCALE : 1" = 50'

FILE NAME : S:\11-CADD\11-186\11-186.dwg
 PLOT SCALE : 1/8" = 1'-0"
 USER NAME : JMB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	187
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				

LEGEND:

- W— 12" — EXISTING WATER MAIN
- W— 12" — PROPOSED WATER MAIN
- >>>>>> EXISTING SANITARY SEWER
- >>>>>> PROPOSED SANITARY SEWER
- PROPOSED VALVE VAULT
- PROPOSED MANHOLE
- OR ○ EXISTING VALVE/MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED REDUCER
- PROPOSED PLUG
- ✕ REMOVE VALVE/MANHOLE
- ✕ REMOVE FIRE HYDRANT
- ✕ REMOVE SANITARY SEWER
- W— 12" — REMOVE WATER MAIN



- NOTES:**
1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
 2. INSTALLED FIRE HYDRANT SHALL BE LOCATED OUTSIDE PROPOSED SIDEWALK.
 3. CONTRACTOR SHALL VERIFY MIN. 5' DEPTH OF COVER PROVIDED OVER PROPOSED WATER MAIN.

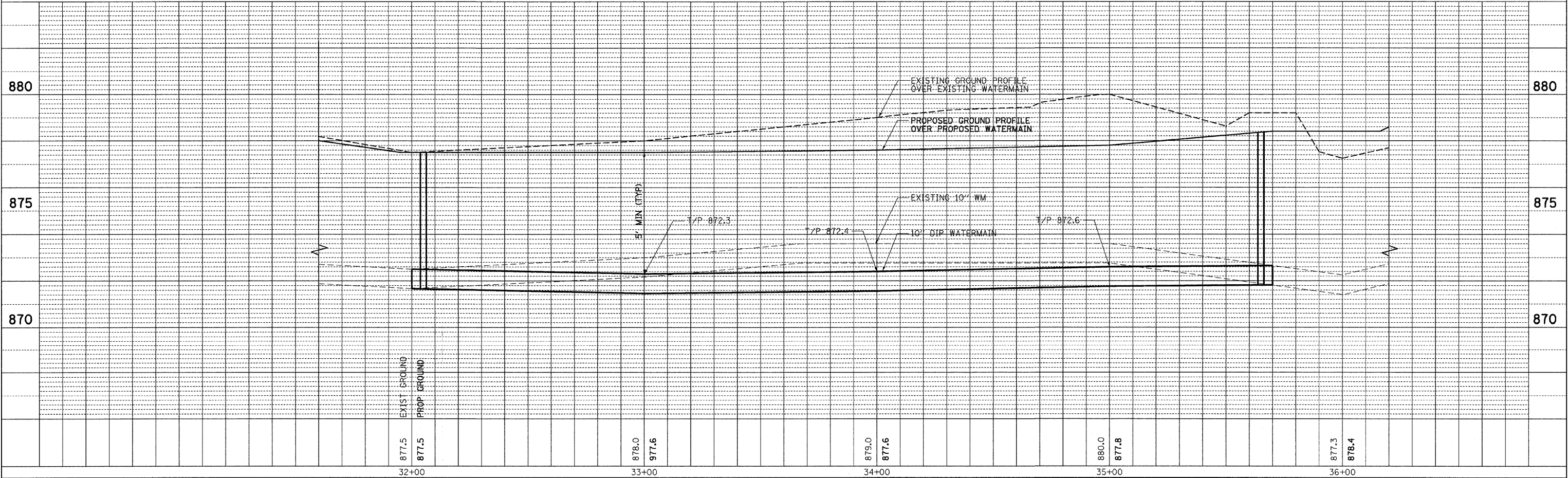
PLAN

DATE	
BY	
REVISIONS	
NO.	

PROFILE

DATE	
BY	
REVISIONS	
NO.	

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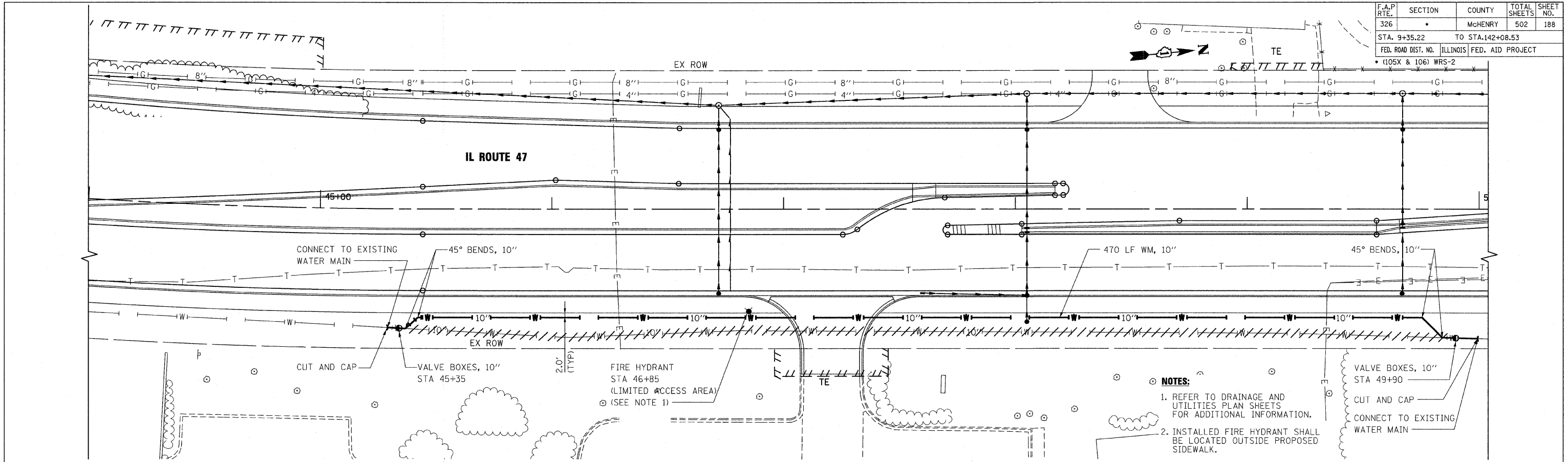
10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	188
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				

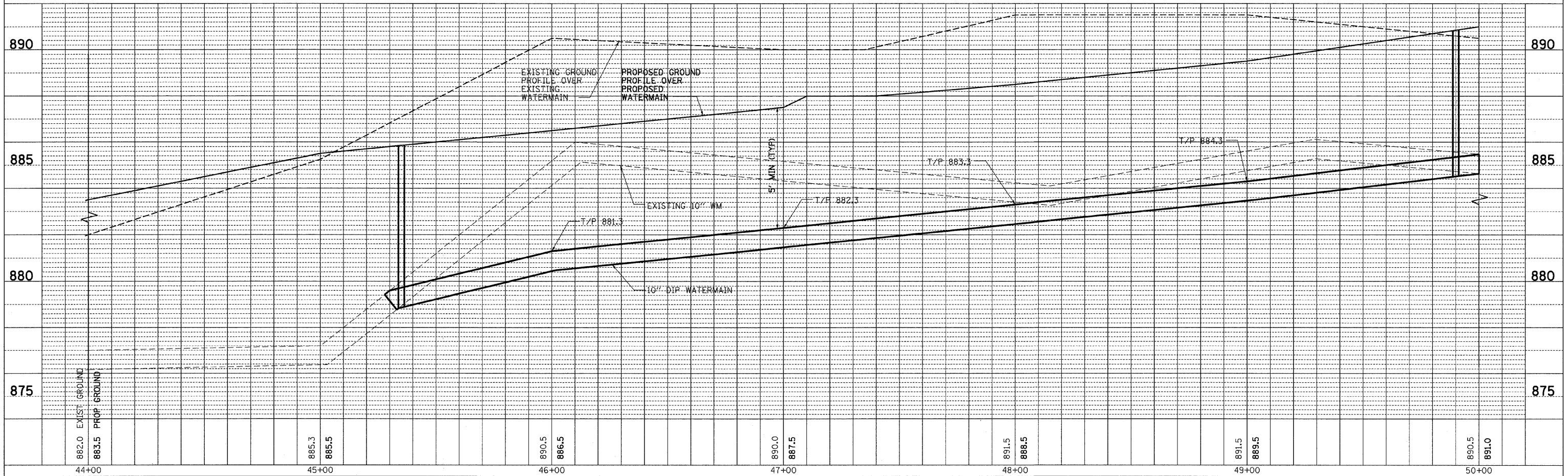
PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
NO. OF WAY CHECKED	
NO. OF FILE CHECKED	
NOTE BOOK NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
NO. NOTED	
PROCEDURE NOTATIONS CHFD	
NOTE BOOK NO.	

PLOT DATE = Wednesday, October 14, 2009
 FILE NAME = S:\11-CADD\01-int\188_wm_ah188.dgn
 PLOT SCALE = 20:1
 USER NAME = 3079



- NOTES:**
- REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
 - INSTALLED FIRE HYDRANT SHALL BE LOCATED OUTSIDE PROPOSED SIDEWALK.
 - CONTRACTOR SHALL VERIFY MIN. 5' DEPTH OF COVER PROVIDED OVER PROPOSED WATER MAIN.



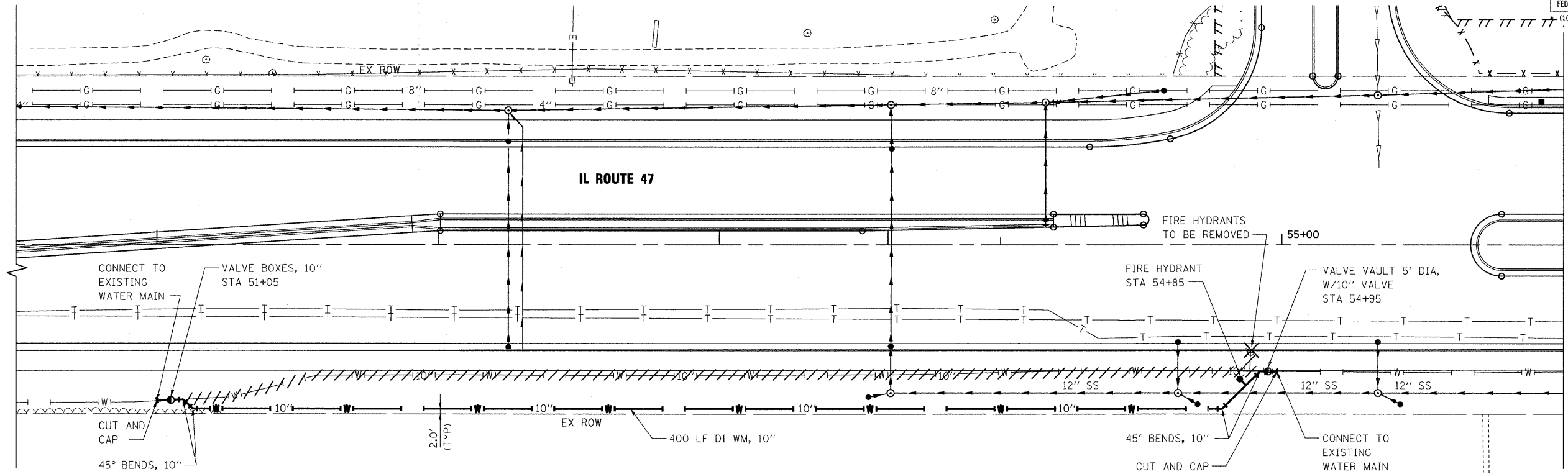
10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	189
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(105X & 106) WRS-2				

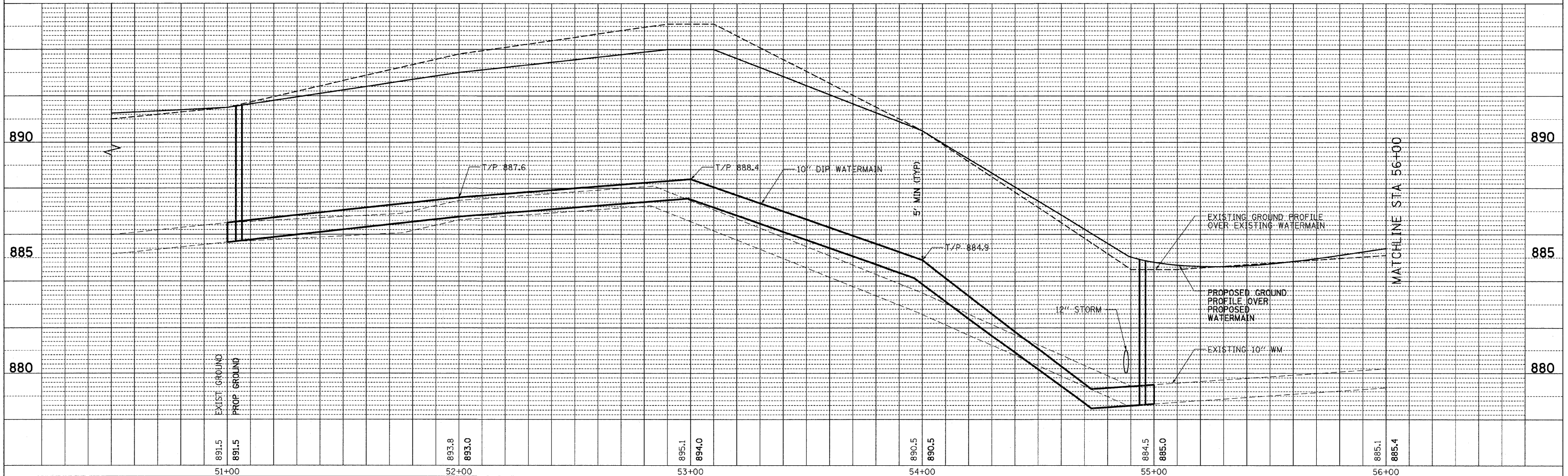
PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
BY	
NO.	

PLOT DATE = Wednesday, October 14, 2009
 FILE NAME = S:\11-CADD\11-ht\11\B9_m_ah\B9.dgn
 SCALE = 20:1
 USER NAME = 3090



- NOTES:**
- REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
 - INSTALLED FIRE HYDRANT SHALL BE LOCATED OUTSIDE PROPOSED SIDEWALK.
 - CONTRACTOR SHALL VERIFY MIN. 5' DEPTH OF COVER PROVIDED OVER PROPOSED WATER MAIN.



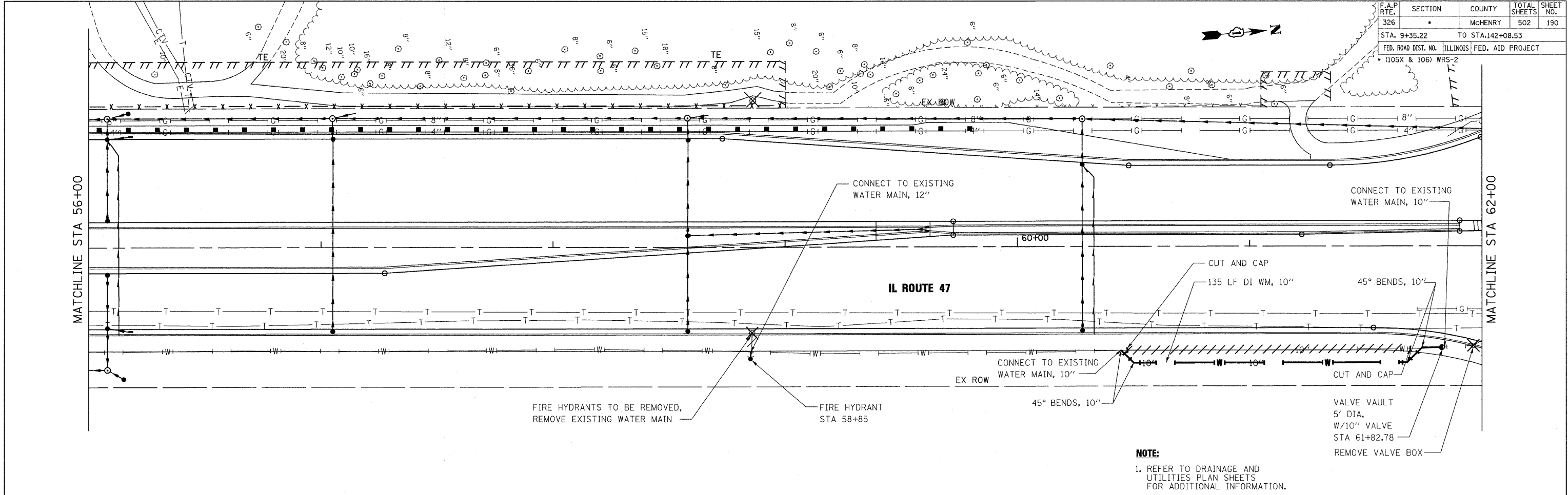
10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	190
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				

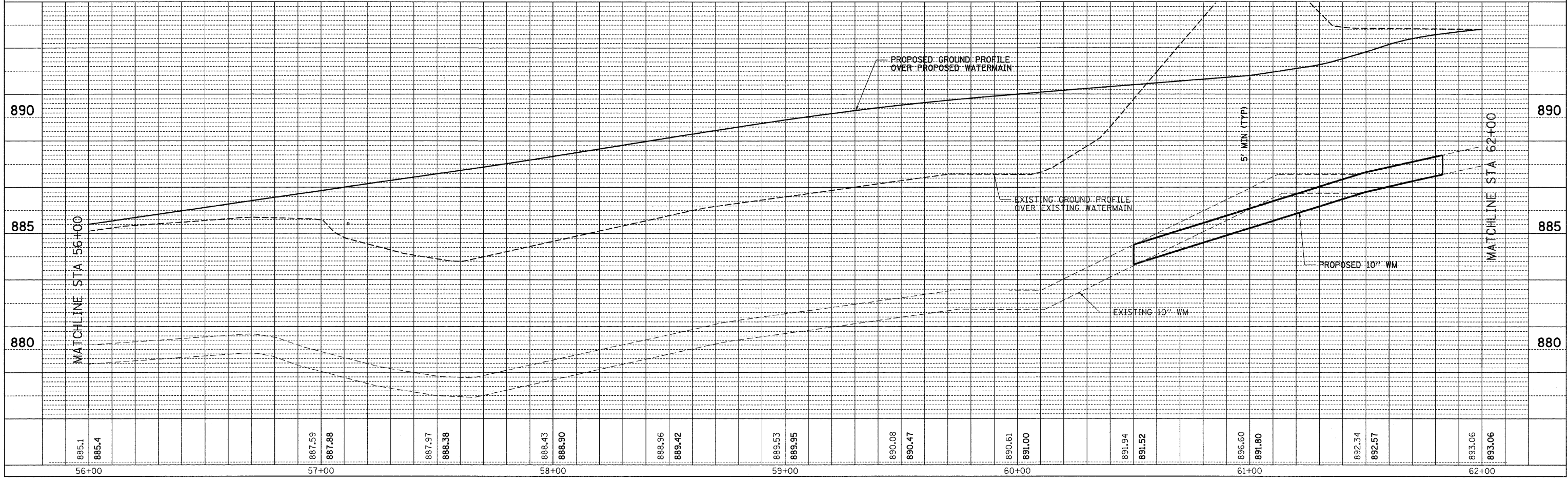
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SURVEYED	
ALIGNED	
CHECKED	
BY	
NOTE BOOK NO.	
DATE	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
BY	
NOTE BOOK NO.	
DATE	

DATE = Wednesday, October 14, 2009
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 USER NAME = J5690



NOTE:
 1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.



10/27/2009

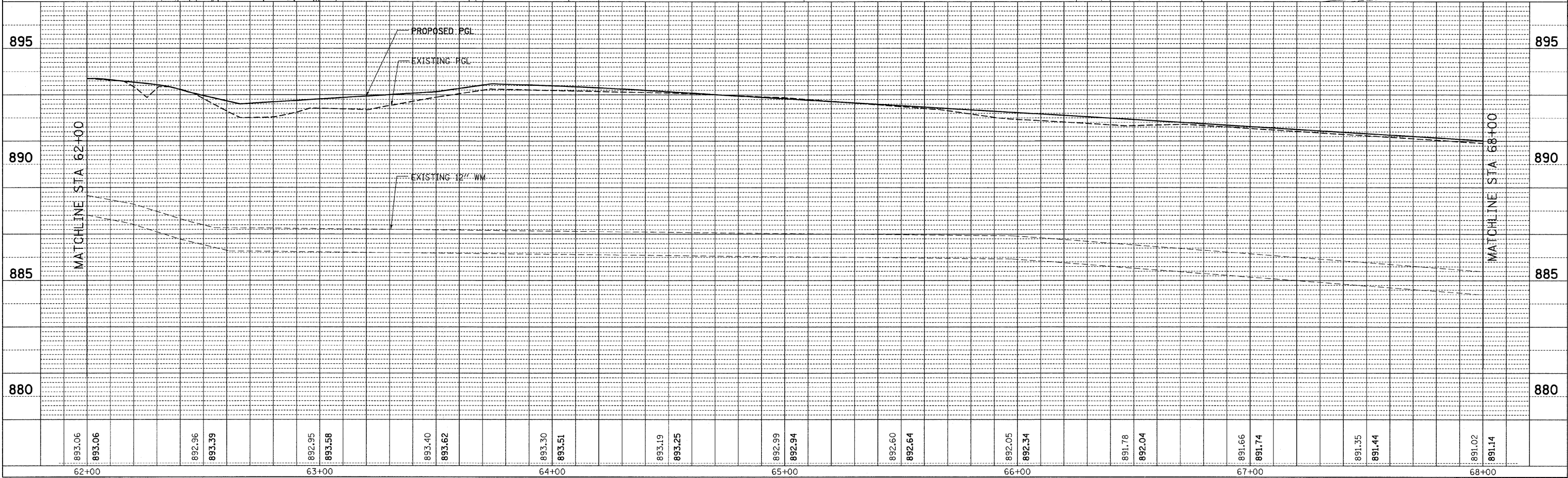
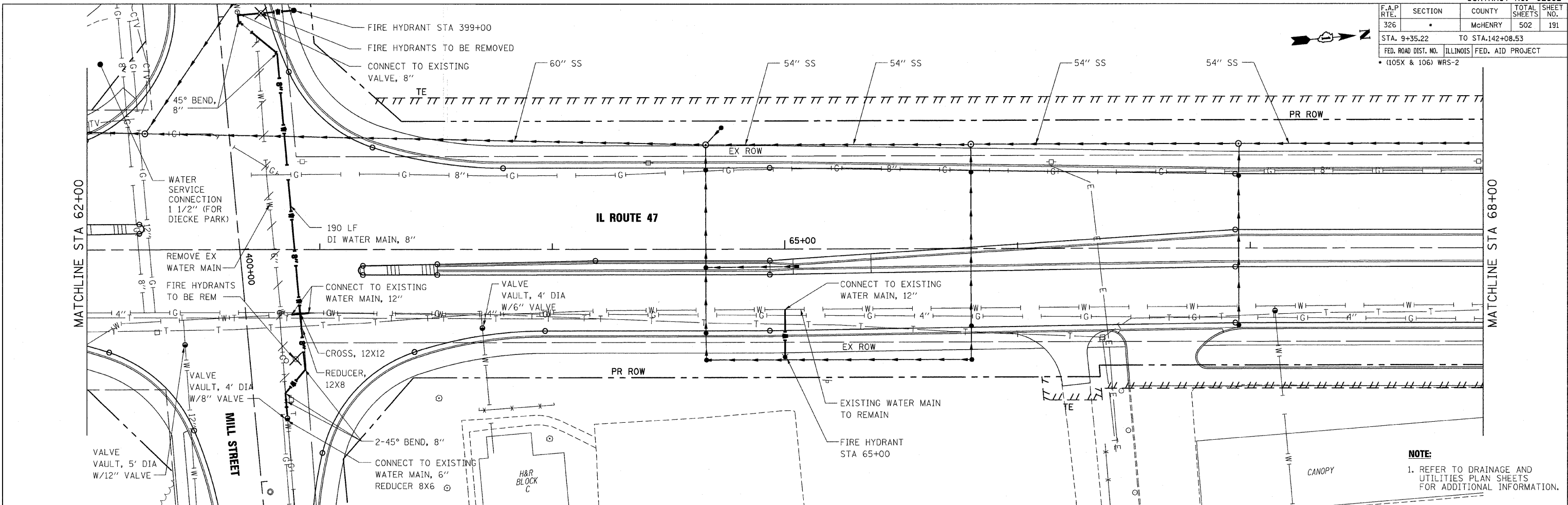
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	191
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
NO. OF WAY CHECKED		
NO.		
DATE		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
NO. NOTED		
STRUCTURE NOTATIONS		
NO.		

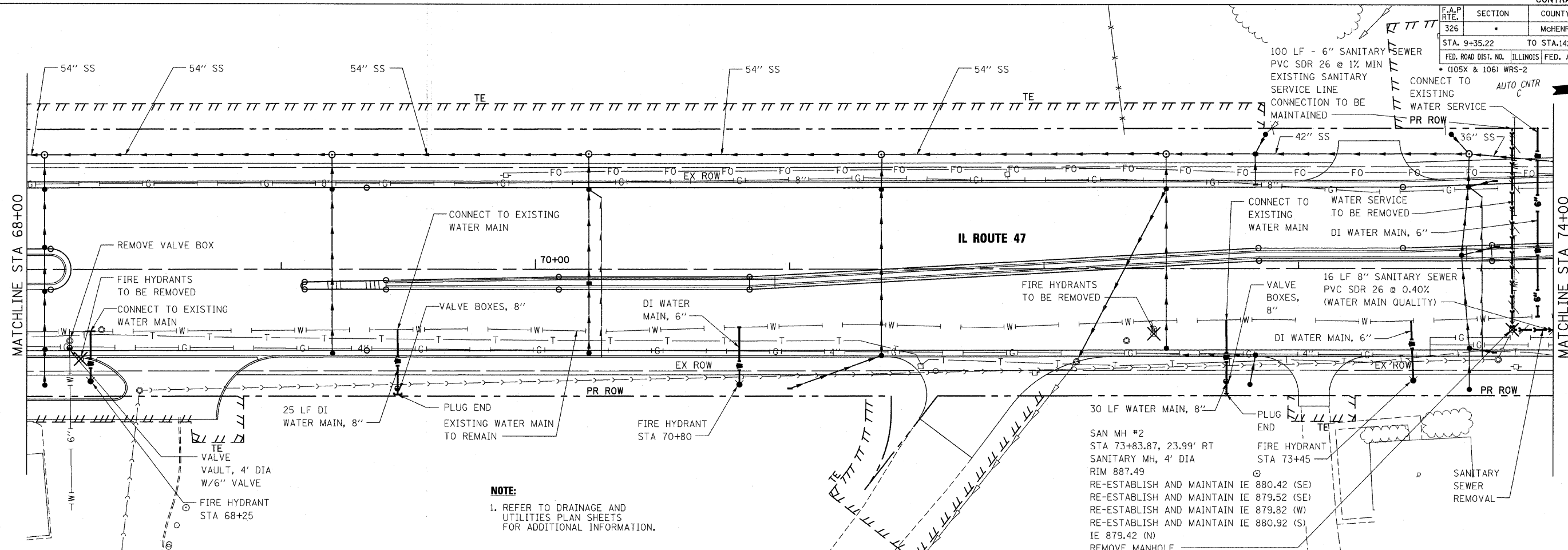
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 USER NAME = j3596



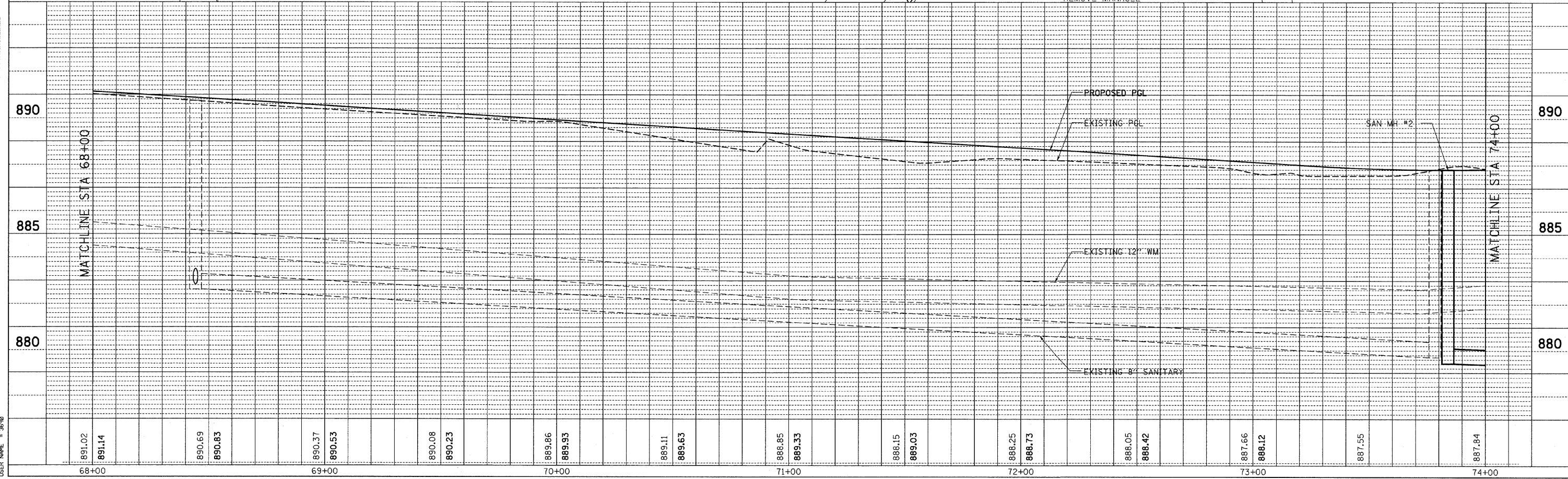
NOTE:
 1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.

10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	192
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(105X & 106) WRS-2				



NOTE:
 1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.



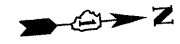
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		SURVEYED
		ALIGNED
		CHECKED
		NO. _____
		NOTE BOOK
		NO. _____
		PLANNING
		CHECKED
		NO. _____
		DATE

DATE	BY	PROFILE
		SURVEYED
		GRADES
		CHECKED
		NO. _____
		STRUCTURE
		NOTATION
		CHECKED
		NO. _____
		DATE

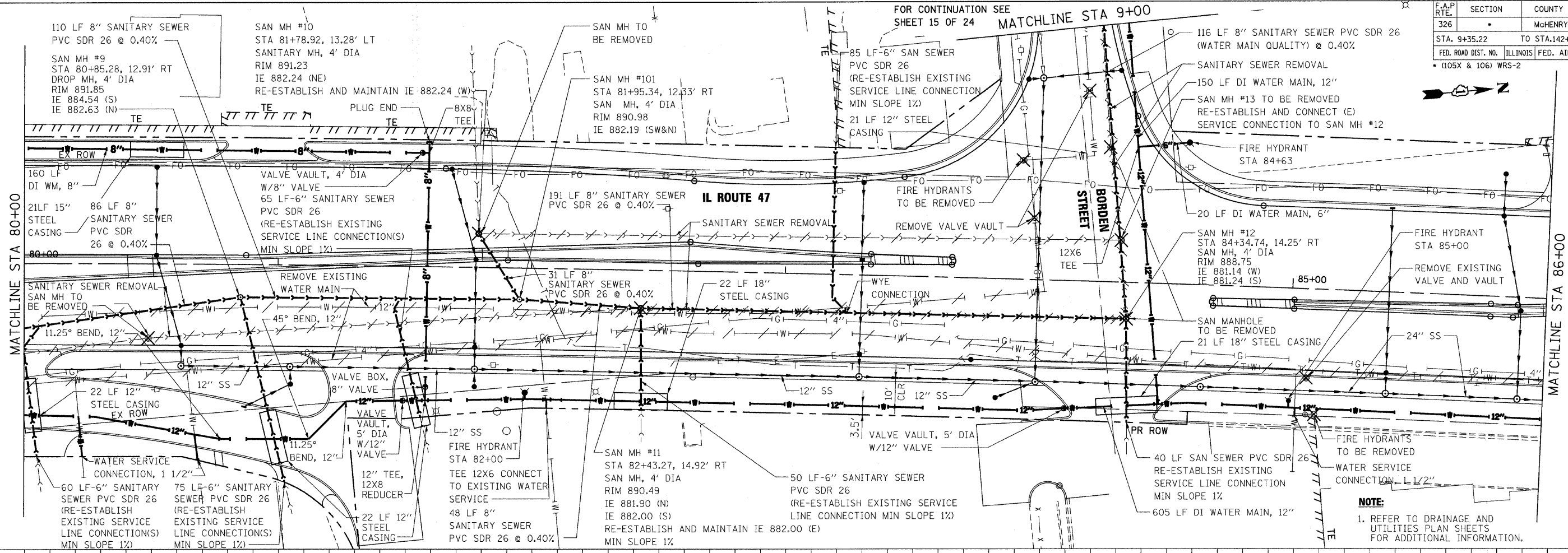
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10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	194
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



FOR CONTINUATION SEE SHEET 15 OF 24 MATCHLINE STA 9+00

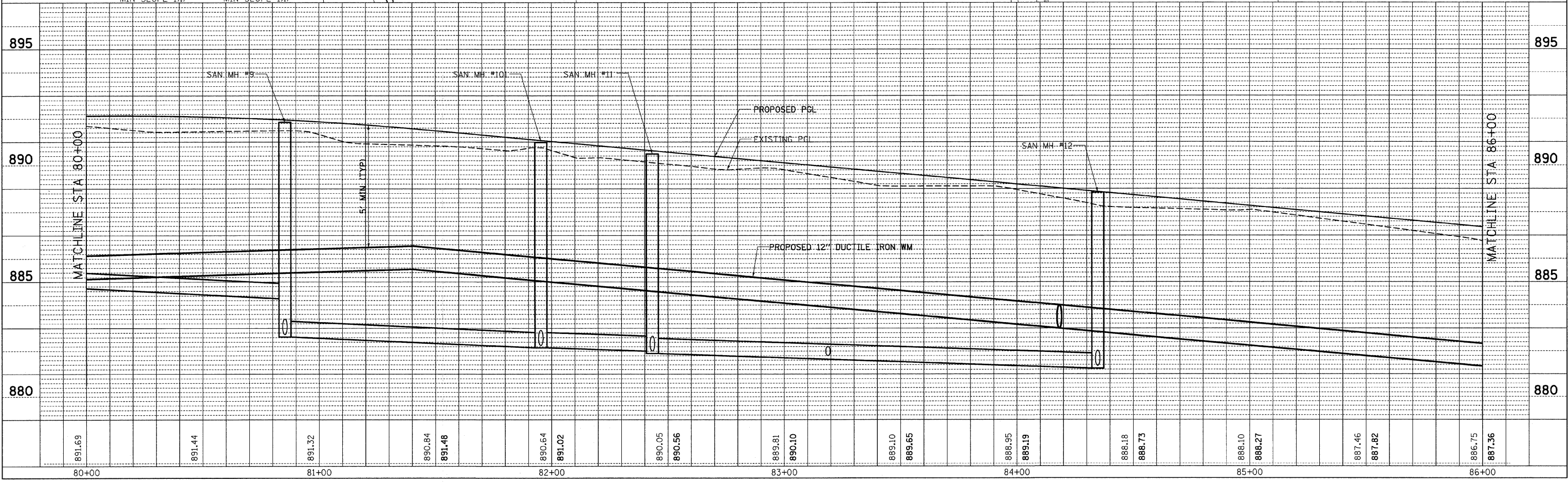


NOTE:
1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.

DATE	BY

DATE	BY

PLOT DATE = Wednesday, October 14, 2009
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 USER NAME = j3598



10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	195

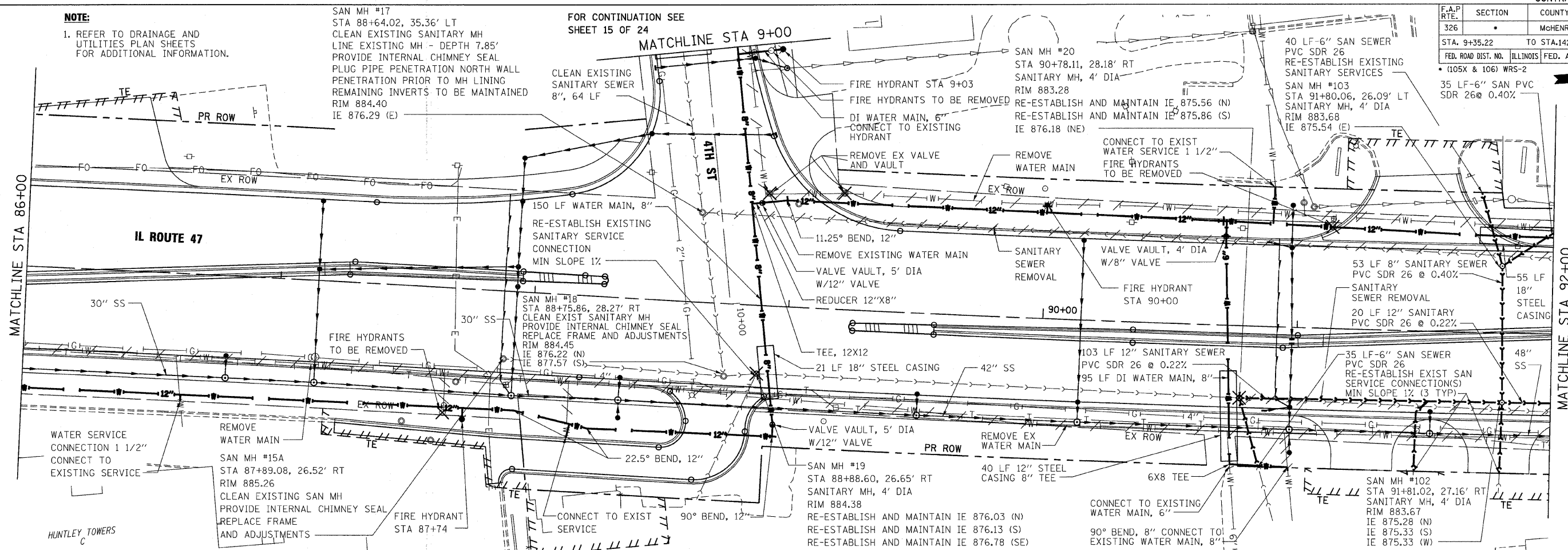
STA. 9+35.22 TO STA.142+08.53
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 • (105X & 106) WRS-2

NOTE:
 1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.

SAN MH #17
 STA 88+64.02, 35.36' LT
 CLEAN EXISTING SANITARY MH
 LINE EXISTING MH - DEPTH 7.85'
 PROVIDE INTERNAL CHIMNEY SEAL
 PLUG PIPE PENETRATION NORTH WALL
 PENETRATION PRIOR TO MH LINING
 REMAINING INVERTS TO BE MAINTAINED
 RIM 884.40
 IE 876.29 (E)

FOR CONTINUATION SEE
 SHEET 15 OF 24

MATCHLINE STA 9+00

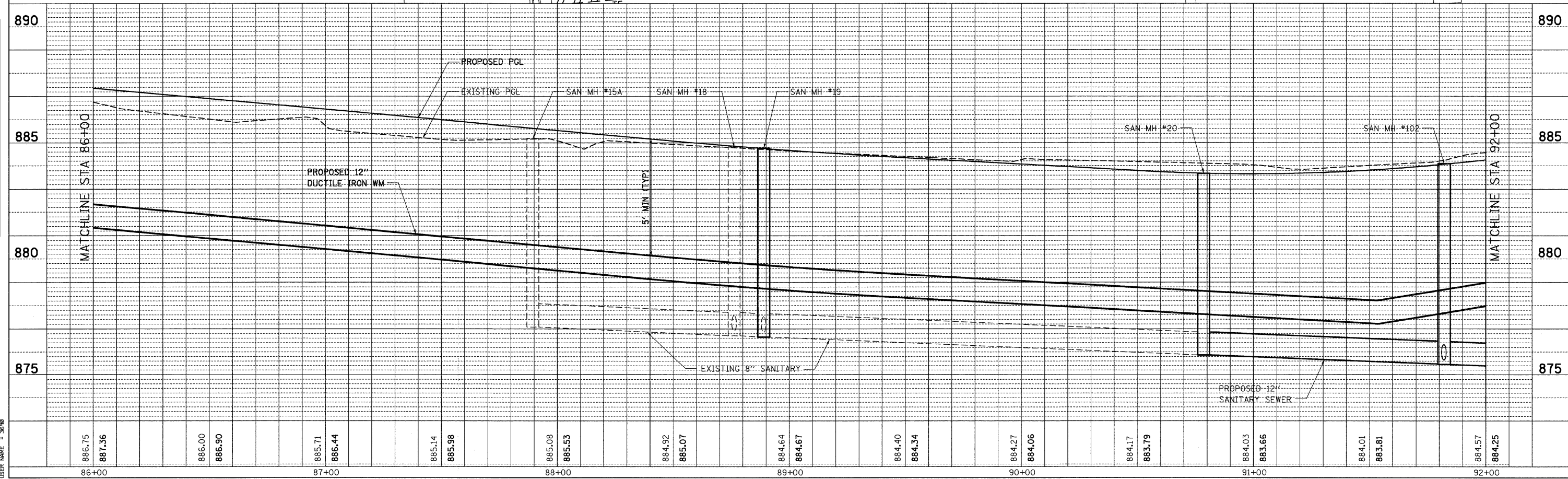


DATE	BY	REVISION

PLAN
 SURVEYED
 ALIGNED
 CHECKED
 CAD FILE NAME
 NO.

DATE	BY	REVISION

PROFILE
 SURVEYED
 GRADES CHECKED
 STAKE USE NOTATIONS CTD
 NO.



PLOT DATE = Wednesday, October 14, 2009
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 USER NAME = 3698

10/27/2009

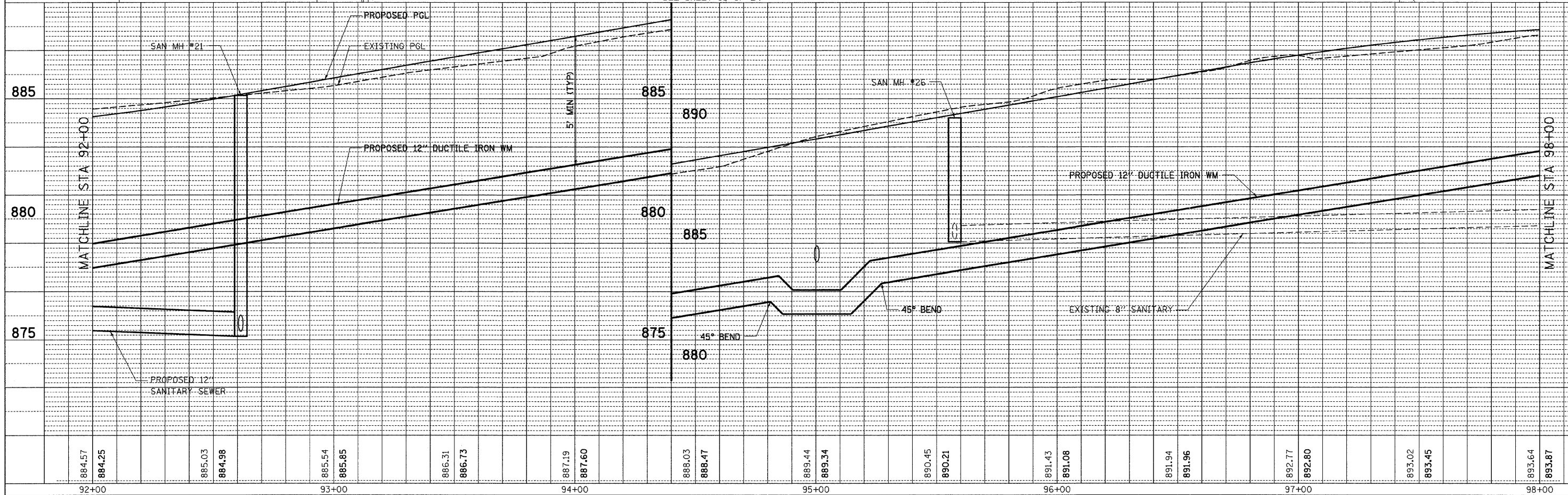
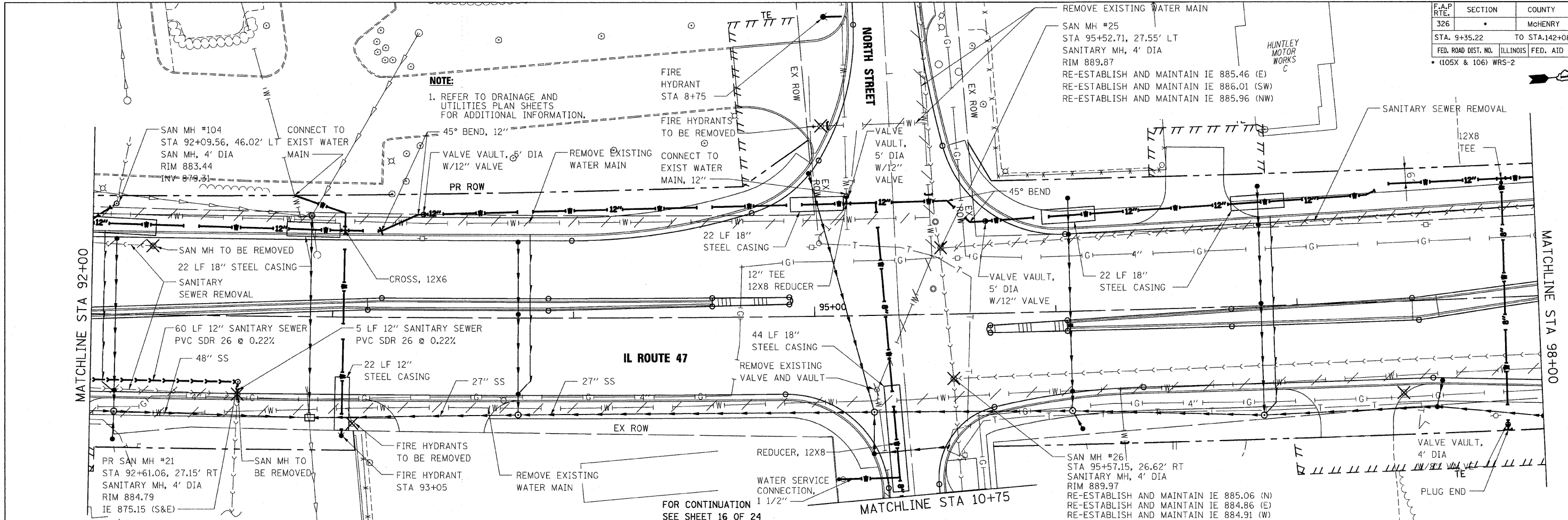
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	196
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				



DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY

PLOT DATE = Wednesday, October 14, 2009
 FILE NAME = S:\11-CADD\11-wt\116_wm_wht87.dgn
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 USER NAME = j3518



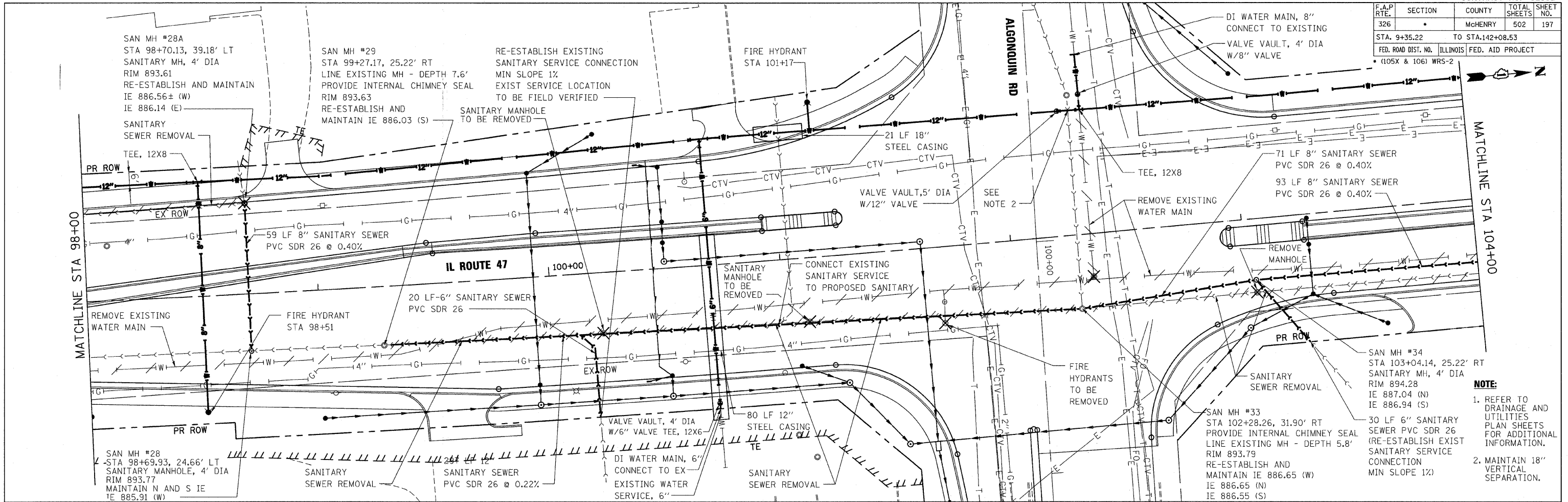
10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	197
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (105X & 106) WRS-2				

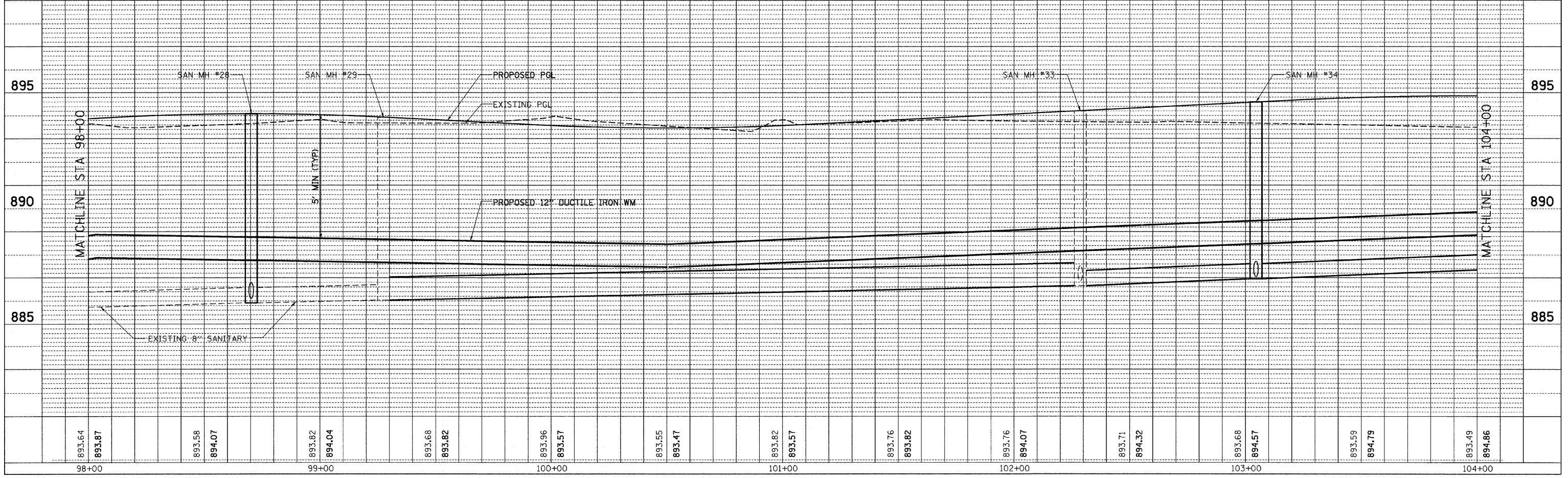
DATE	BY

DATE	BY

PLOT DATE = Wednesday, October 14, 2009
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 USER NAME = 3674



- NOTE:**
- REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
 - MAINTAIN 18" VERTICAL SEPARATION.



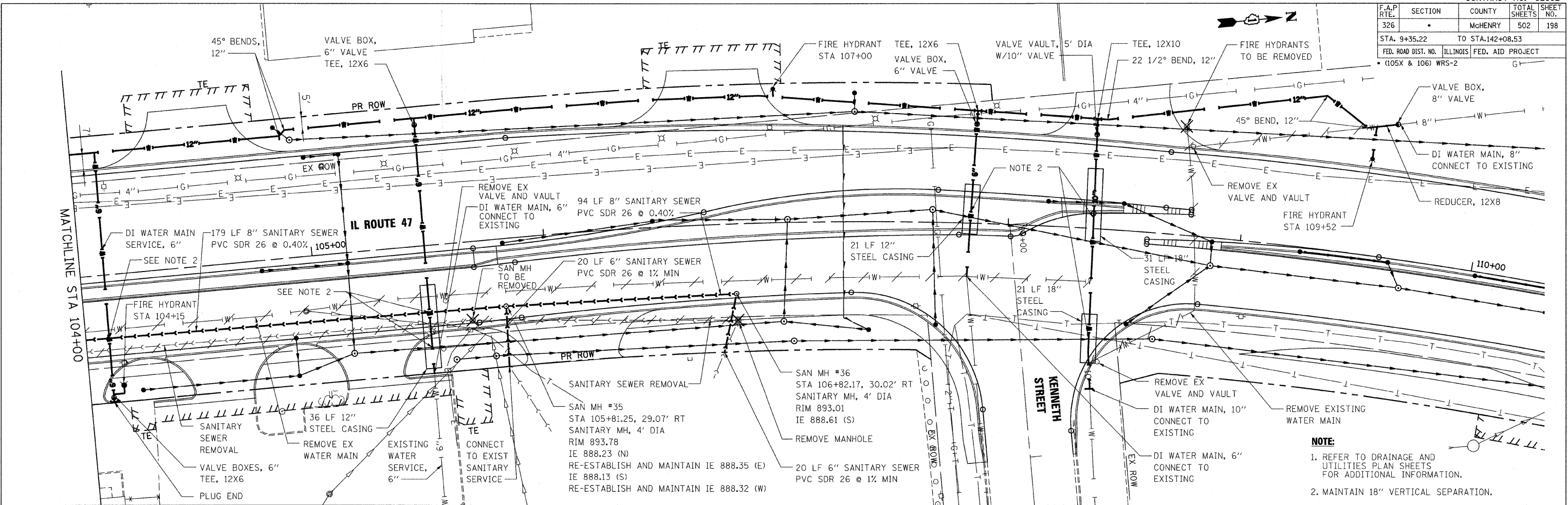
10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	.	McHENRY	502	198
STA. 9+35.22 TO STA. 142+08.53				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
(105X & 106) WRS-2				

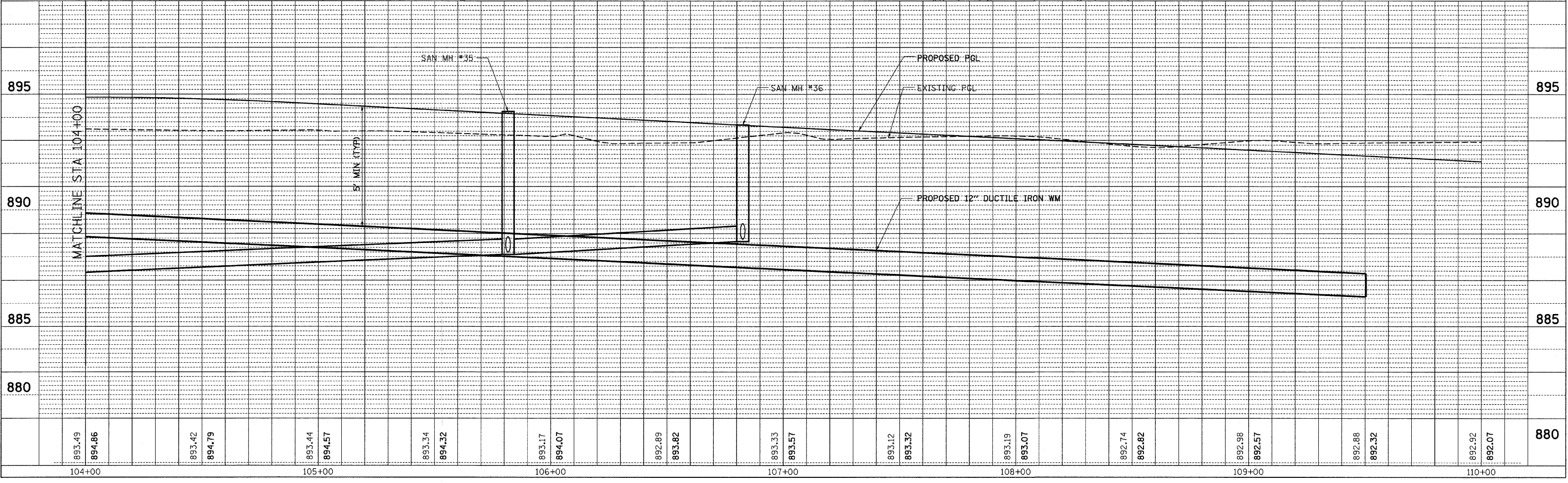
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SURVEYED		
ALIGNED		
CHECKED		
DATE		
FILE NAME		
SCALE		
USER NAME		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
DATE		
FILE NAME		
SCALE		
USER NAME		

PLOT DATE = Wednesday, October 14, 2009
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 USER NAME = 2879

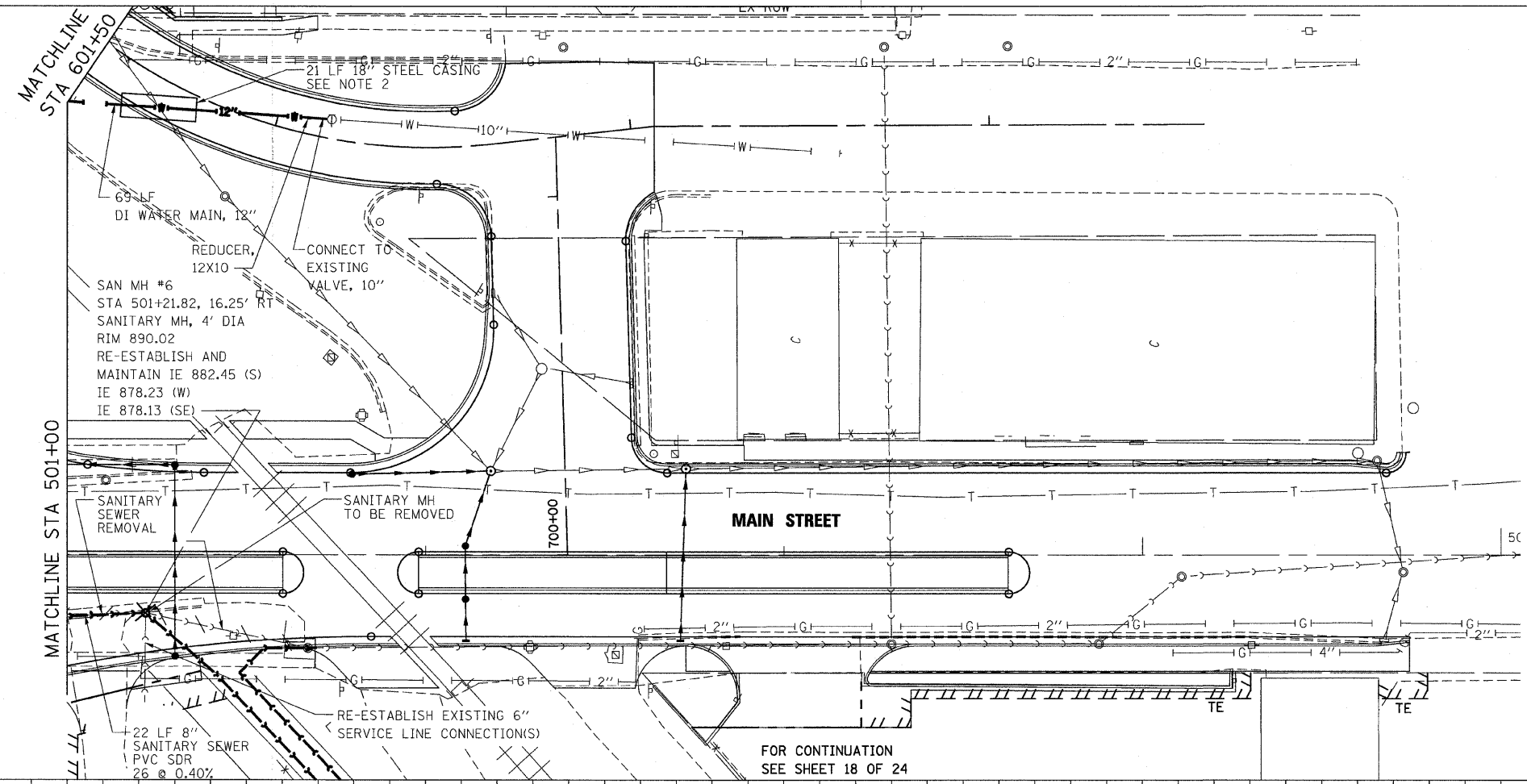
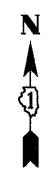


NOTE:
 1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
 2. MAINTAIN 18" VERTICAL SEPARATION.



10/27/2009

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		McHENRY	502	199
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• (105X & 106) WRS-2				



FOR CONTINUATION
SEE SHEET 7 OF 24

FOR CONTINUATION
SEE SHEET 18 OF 24

- NOTE:**
1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.
 2. MAINTAIN 18" VERTICAL SEPARATION.

DATE	BY

PLAN

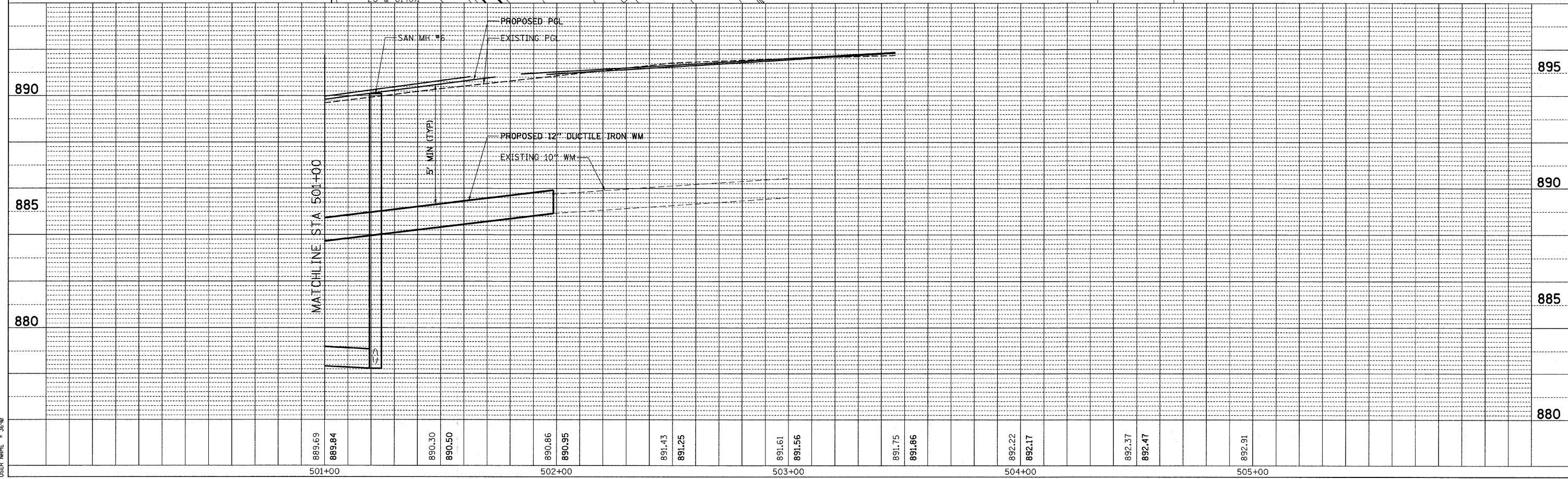
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 ALIGNED _____
 CHECKED _____
 NOTE BOOK NO. _____
 DATE FILED _____
 FILE NAME _____

DATE	BY

PROFILE

SURVEYED _____
 GRADES CHECKED _____
 STRUCTURE NOTATIONS CHECKED _____
 NOTE BOOK NO. _____
 DATE FILED _____
 FILE NAME _____

PLOT DATE = Wednesday, October 14, 2009
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10/27/2009

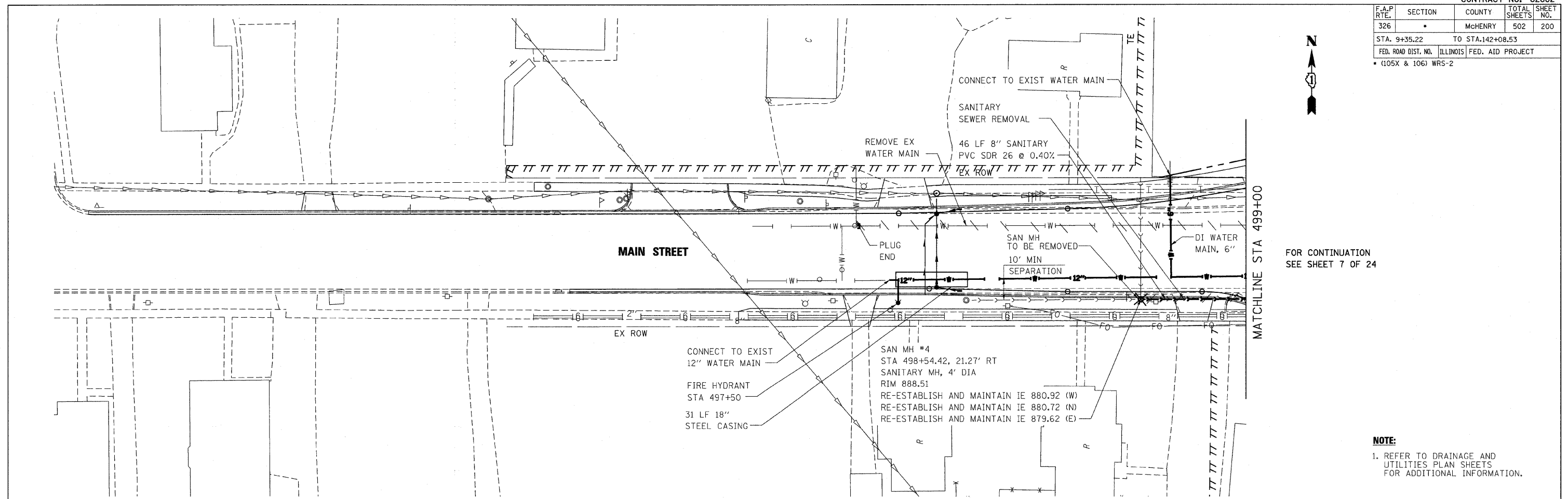
CONTRACT NO. 62882				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	200
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (105X & 106) WRS-2				



DATE	
BY	
REVISION	
PROPOSED	
PLAN	
NOTE BOOK NO.	
DATE	
FILE NAME	

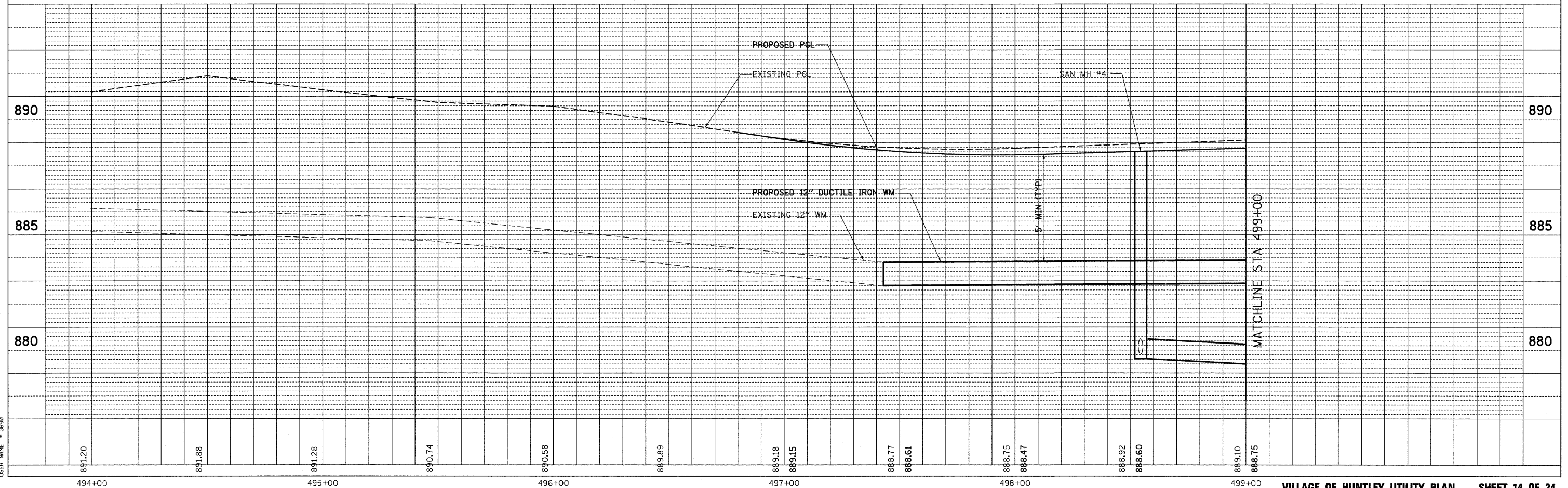
DATE	
BY	
REVISION	
PROPOSED	
PROFILE	
NOTE BOOK NO.	
DATE	
FILE NAME	

PLOT DATE = Wednesday, October 14, 2009
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 USER NAME = J399



FOR CONTINUATION
SEE SHEET 7 OF 24

NOTE:
1. REFER TO DRAINAGE AND UTILITIES PLAN SHEETS FOR ADDITIONAL INFORMATION.



891.20	891.88	891.28	890.74	890.58	889.89	889.18	889.15	888.77	888.61	888.75	888.47	888.92	888.60	889.10	888.75
494+00		495+00		496+00		497+00		498+00		499+00					

10/27/2009