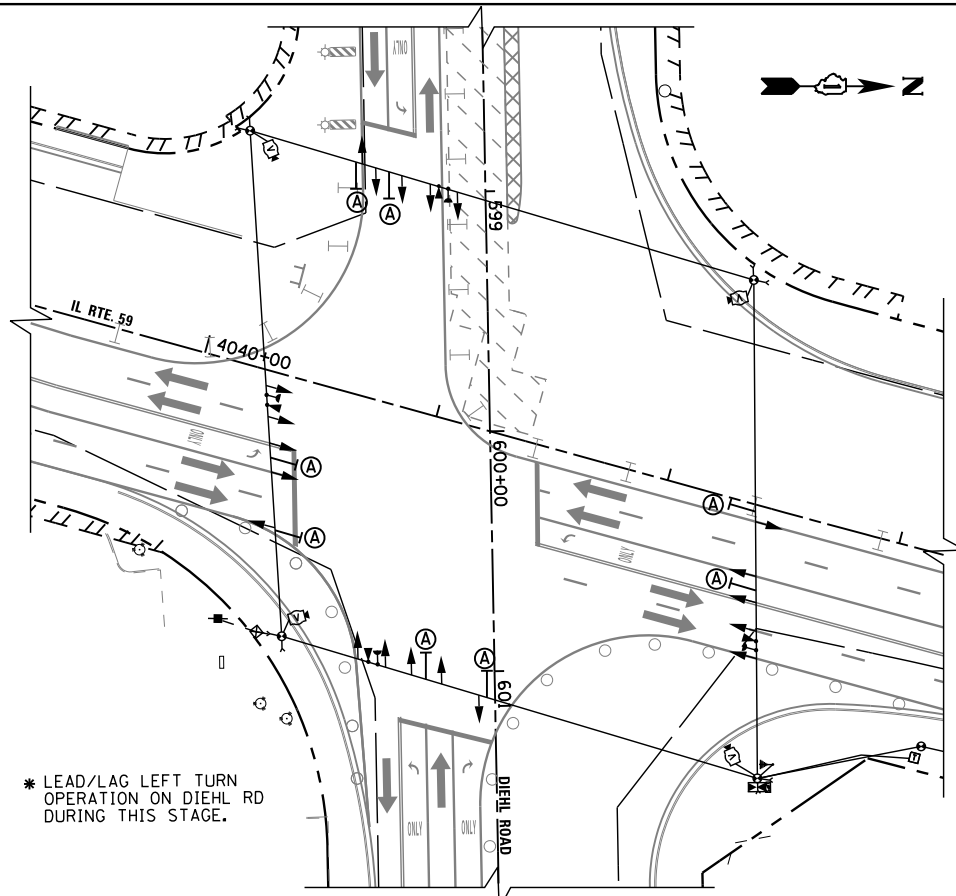
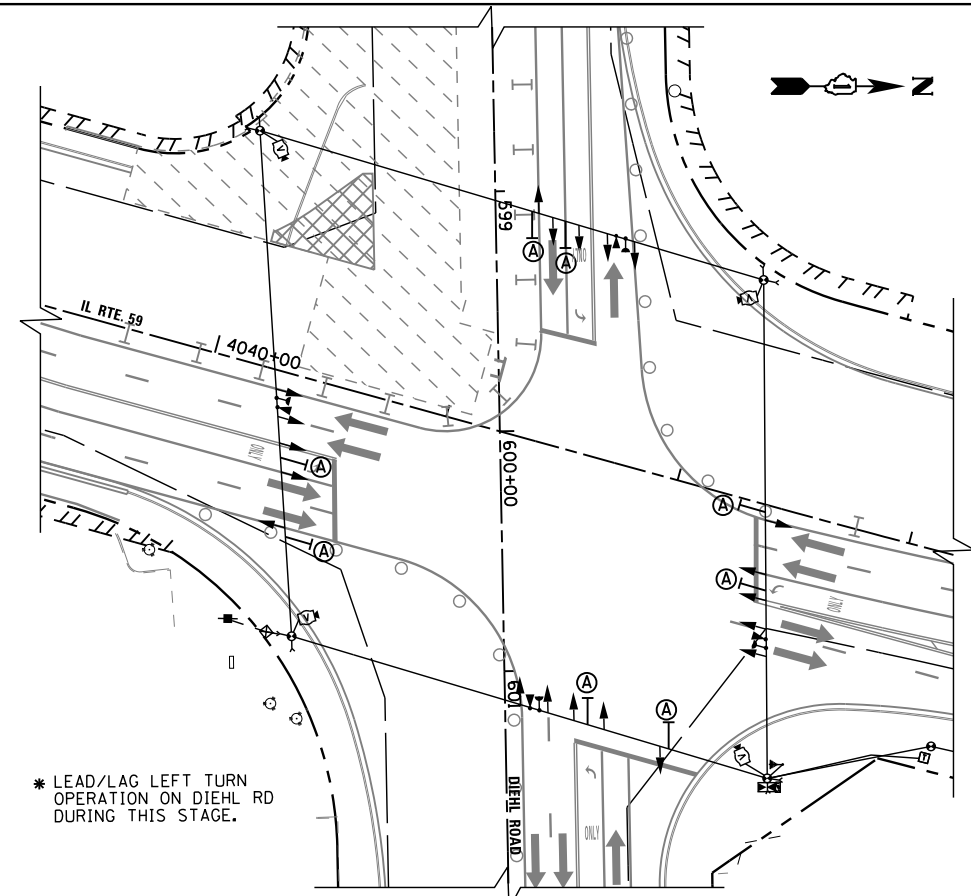


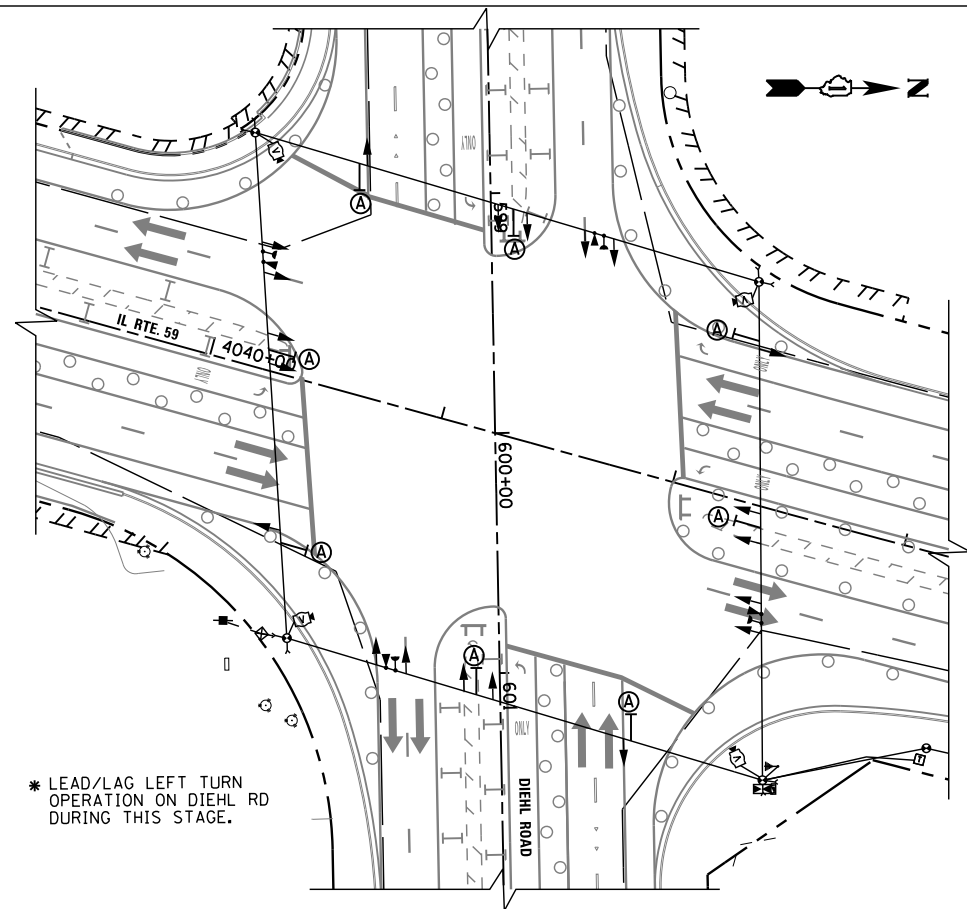
TEMPORARY TRAFFIC SIGNAL STAGE 3



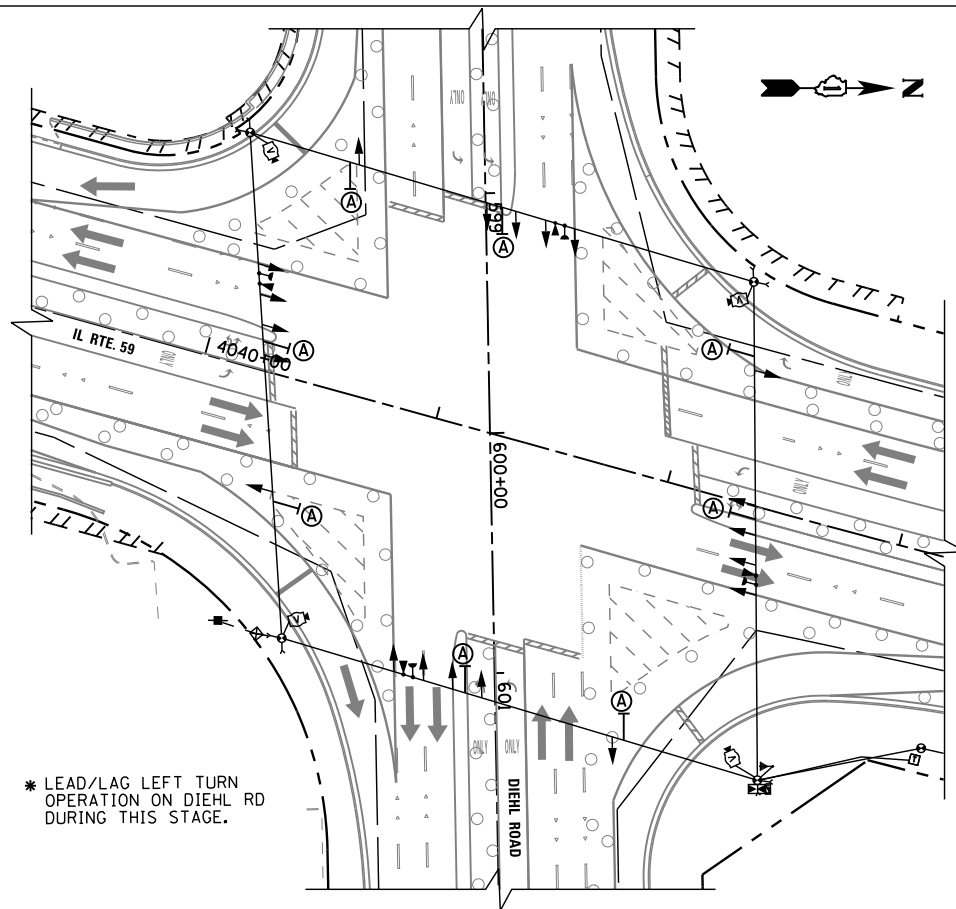
TEMPORARY TRAFFIC SIGNAL STAGE 3A



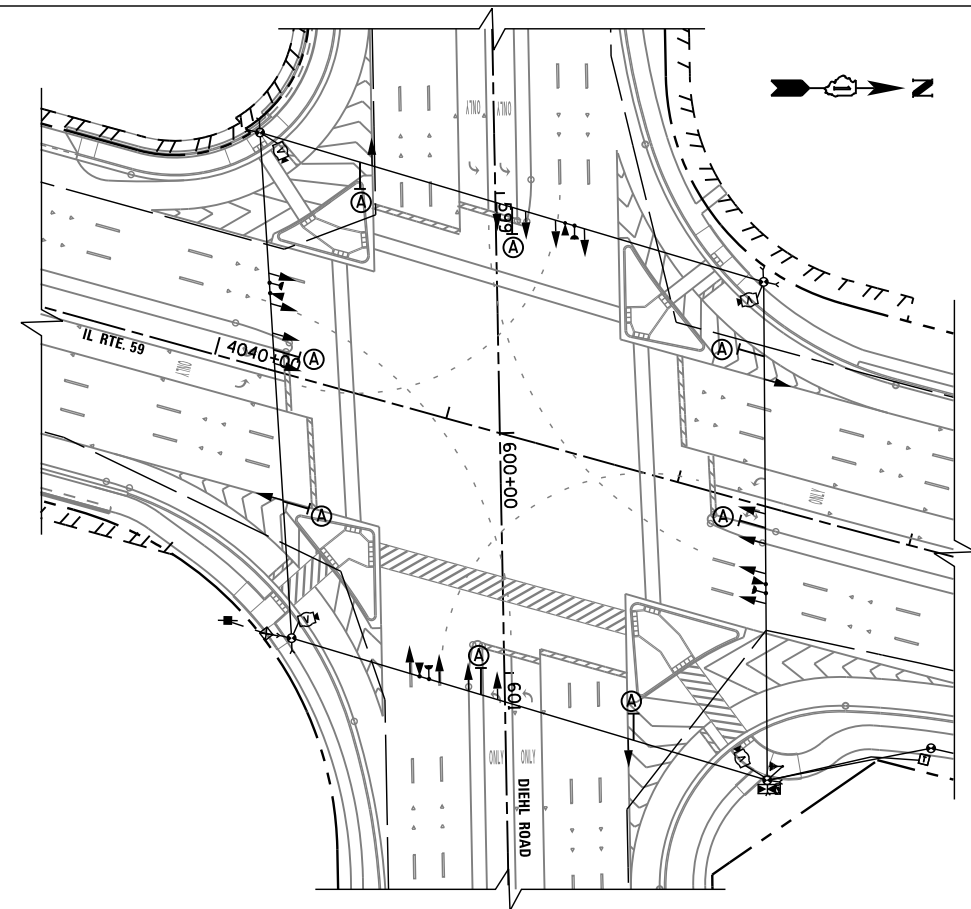
TEMPORARY TRAFFIC SIGNAL STAGE 3B-3C



TEMPORARY TRAFFIC SIGNAL STAGE 4



TEMPORARY TRAFFIC SIGNAL STAGE 4A



TEMPORARY TRAFFIC SIGNAL FINAL CONDITION

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K:\Projects\090059\Design\Sheet Files\679rwa59tempDL4.dgn		DRAWN - JDH	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - KMM	REVISED -
	PLOT DATE = 12/6/2012	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL INSTALLATION
 M.O.T. STAGING PLAN (2 OF 2)
 IL RTE 59 AT DIEHL ROAD**

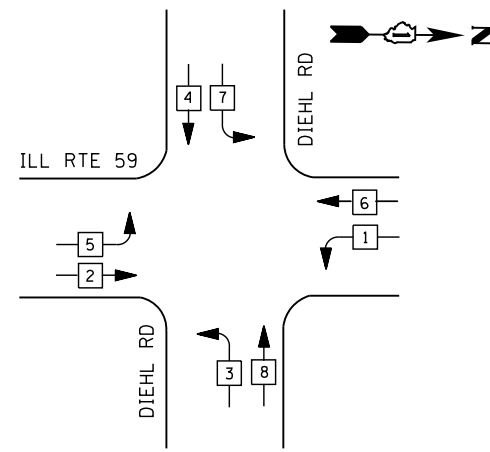
SCALE: N.T.S. SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	401
TS-21			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				

NOTES FOR TEMPORARY TRAFFIC SIGNALS

- 1) ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- 2) ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- 3) ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE LED AND 12" (300mm) DIAMETER. HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. PEDESTRIAN SIGNALS SHALL INCLUDE SOLID INTERNATIONAL SYMBOLS. PEDESTRIAN SIGNALS WITH COUNTDOWN TIMERS SHALL BE USED WHEN THE EXISTING INSTALLATION UTILIZES COUNTDOWN TYPE OR AS DIRECTED BY THE ENGINEER. COUNTDOWN TYPE PEDESTRIAN SIGNALS ARE NOT TO BE INSTALLED AT RAILROAD INTERSECTIONS. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- 4) ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES. RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- 5) ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- 6) THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
- 7) UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM SHALL BE INSTALLED AND MADE OPERATIONAL AT TEMPORARY TRAFFIC SIGNAL INSTALLATIONS WHERE UPS IS INSTALLED AT THE EXISTING TRAFFIC SIGNAL. TEMPORARY TRAFFIC SIGNALS AT RAILROAD INTERSECTIONS, AND TEMPORARY TRAFFIC SIGNALS AT INTERSECTIONS WITH FIRE STATION ACTUATED EMERGENCY VEHICLE PRE-EMPTION, OR WHEN INDICATED ON THE PLANS.
- 8) TRAFFIC SIGNAL MANAGEMENT SYSTEMS SHALL BE MAINTAINED IN OPERATION AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. REQUIRED EQUIPMENT SHALL BE AS SHOWN ON THE PLANS AND THE CONTRACTOR SHALL PLACE THE EQUIPMENT IN OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE TRAFFIC SIGNAL MANAGEMENT SYSTEM.
- 9) DETECTION AT TEMPORARY TRAFFIC SIGNALS SHALL BE INCLUDED FOR ALL APPROACHES OF THE INTERSECTION UNLESS INDICATED OTHERWISE ON THE PLANS. THE DETECTION SYSTEM MUST MEET THE SPECIFICATIONS OF DISTRICT 1 AND THE CONTRACTOR SHALL PLACE THE DETECTORS INTO OPERATION TO THE SATISFACTION OF THE ENGINEER.
- 10) WHEN PAN, TILT, ZOOM CAMERAS ARE INSTALLED AT THE EXISTING INTERSECTION OR ARE CALLED FOR IN THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING THE CAMERAS TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY RESPONSIBLE FOR THE CAMERAS.

TEMPORARY CONTROLLER SEQUENCE



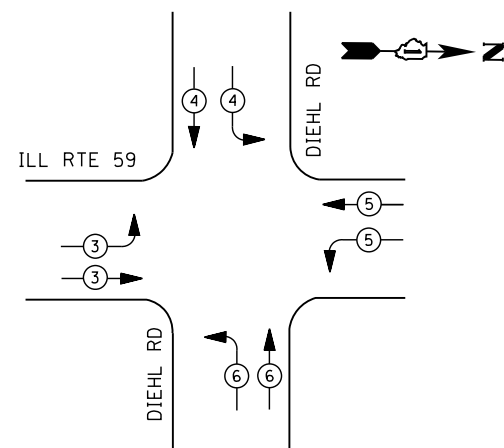
NOTE: LEAD/LAG OPERATION FOR PHASES 3 AND 7 DURING MOT STAGES 1A, 1B, 1C, 2, 2A, 2B, 3, 3A, 3B, 3C, 4 & 4A.

LEAD/LAG OPERATION FOR PHASES 1 AND 5 DURING MOT STAGE 2.

LEGEND

- DUAL ENTRY PHASE
- PEDESTRIAN PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- * NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY PHASE DESIGNATION DIAGRAM

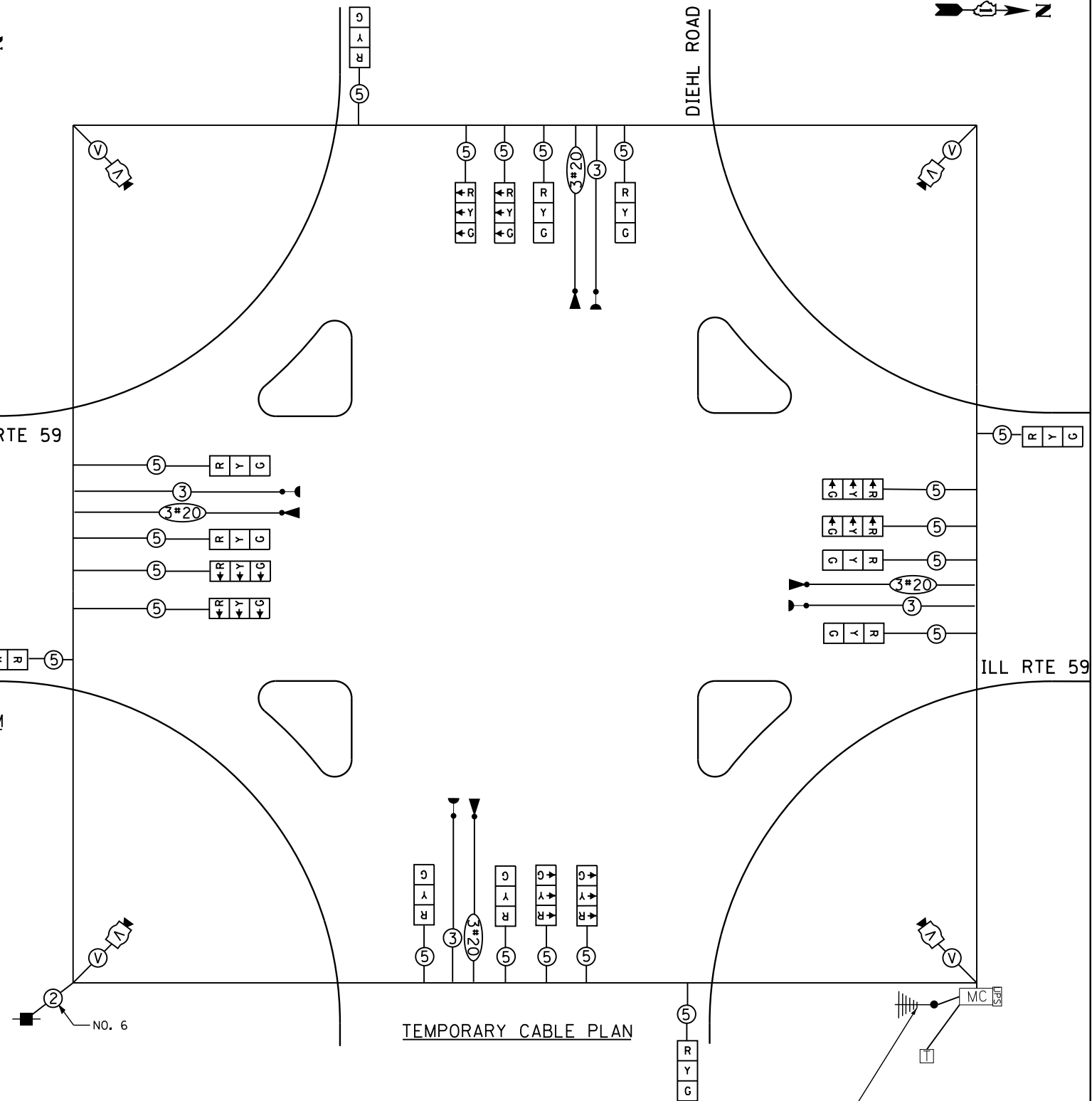


TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT				

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN



PROPOSED TEMPORARY WIRELESS INTERCONNECT TO ILL RTE 59 AT BRUCE LANE & ILL RTE 59 AT I-88 SOUTH RAMPS (SEE TEMP. INTERCONNECT PLAN FOR DETAIL)

THE TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDD IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

I. D. O. T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	20	150	17	0.50	170
(YELLOW)	20		25	0.25	125
(GREEN)	20		15	0.25	75
CONTROLLER	1		100	1.00	100
VIDEO SYSTEM	1		-	1.00	150
TOTAL =					620

ENERGY COSTS- BILLED TO: IDOT - DISTRICT 1
 201 W. CENTER CT.
 SCHAUMBURG, IL 60196-1096

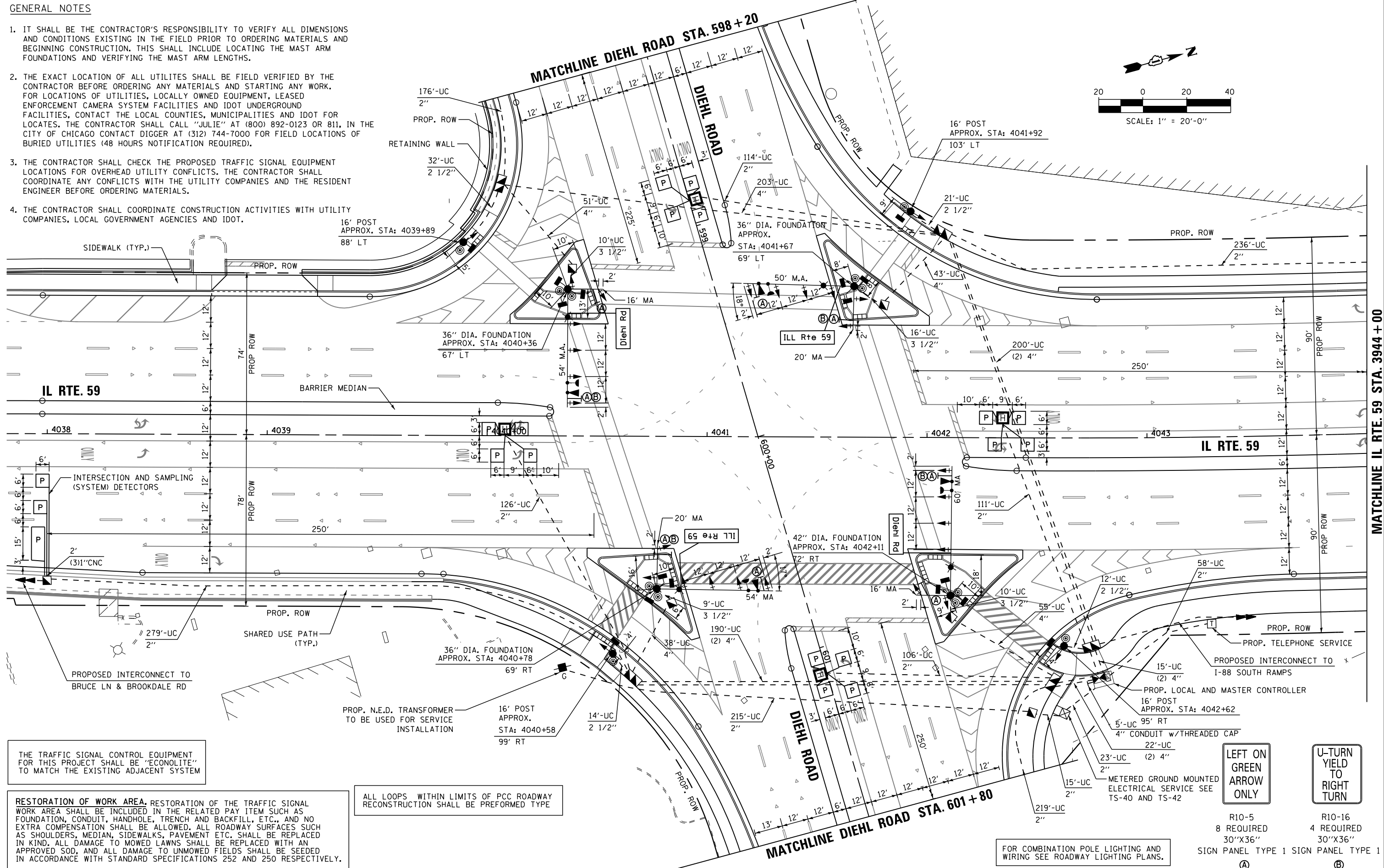
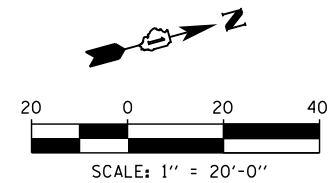
ENERGY SUPPLY - CONTACT BRIAN CHAMBERLAIN
 PHONE NAPERVILLE ELECTRIC DEPT.
 630-420-6653

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	PLOT SCALE = \$SCALE\$	CHECKED - KMM	REVISED -
	PLOT DATE = 12/6/2012	DATE -	REVISED -

ILL RTE. 59 AND DIEHL ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TEMP CABLE PLAN, TEMPORARY PHASE DESIGNATION & EVP SEQUENCE		338	(112 & 113) WRS-6	DUPAGE	734	402
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.		TS-22		CONTRACT NO. 60R31		
		ILLINOIS FED. AID PROJECT				

GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
- THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES, LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES, CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE RESIDENT ENGINEER BEFORE ORDERING MATERIALS.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

ALL LOOPS WITHIN LIMITS OF PCC ROADWAY RECONSTRUCTION SHALL BE PREFORMED TYPE

LEFT ON GREEN ARROW ONLY

U-TURN YIELD TO RIGHT TURN

R10-5
8 REQUIRED
30"X36"
SIGN PANEL TYPE 1 SIGN PANEL TYPE 1

R10-16
4 REQUIRED
30"X36"
SIGN PANEL TYPE 1 SIGN PANEL TYPE 1

FOR COMBINATION POLE LIGHTING AND WIRING SEE ROADWAY LIGHTING PLANS.

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	PLOT DATE = 12/6/2012	DATE -	REVISED -

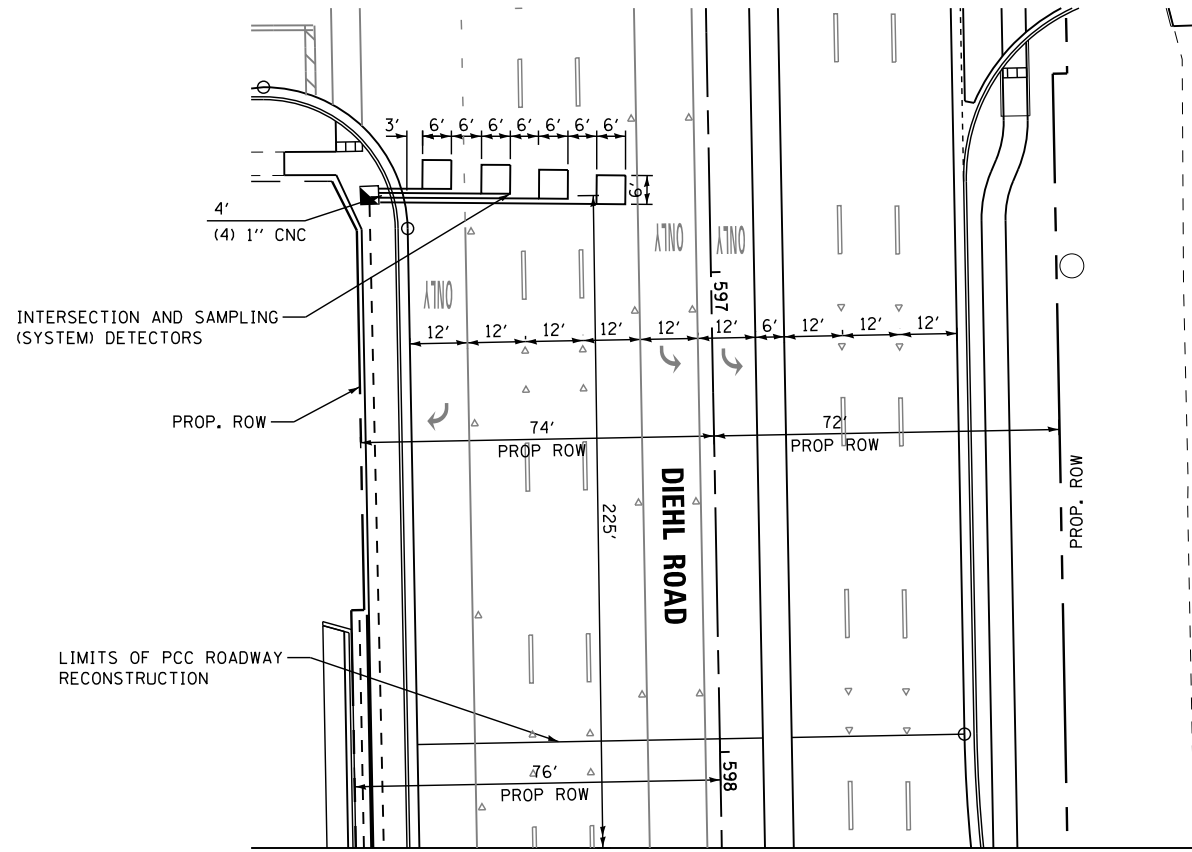
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN
 IL RTE 59 AT DIEHL ROAD**

SCALE: 1"=20' SHEET NO. 1 OF 2 SHEETS STA. TO STA.

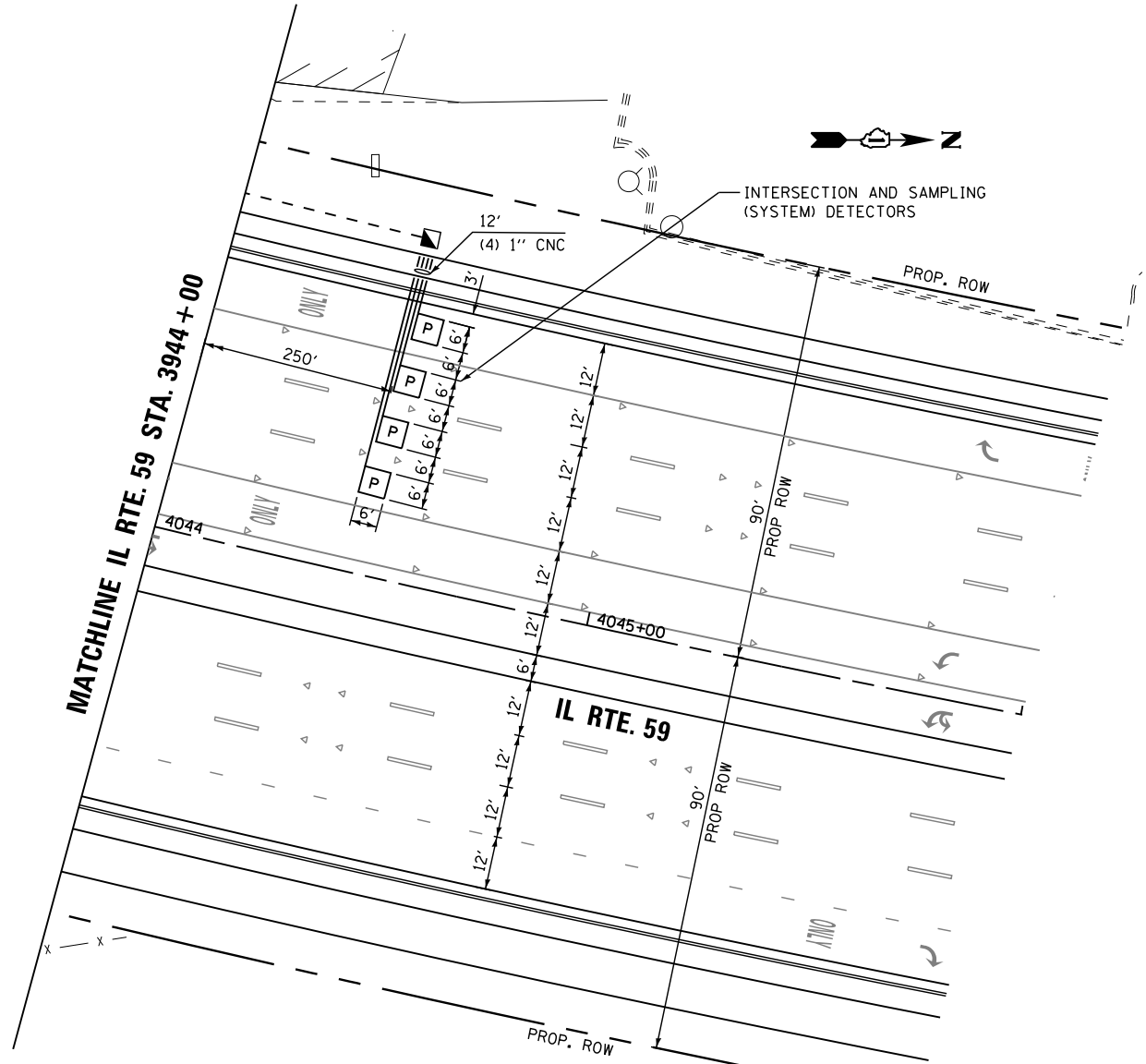
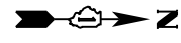
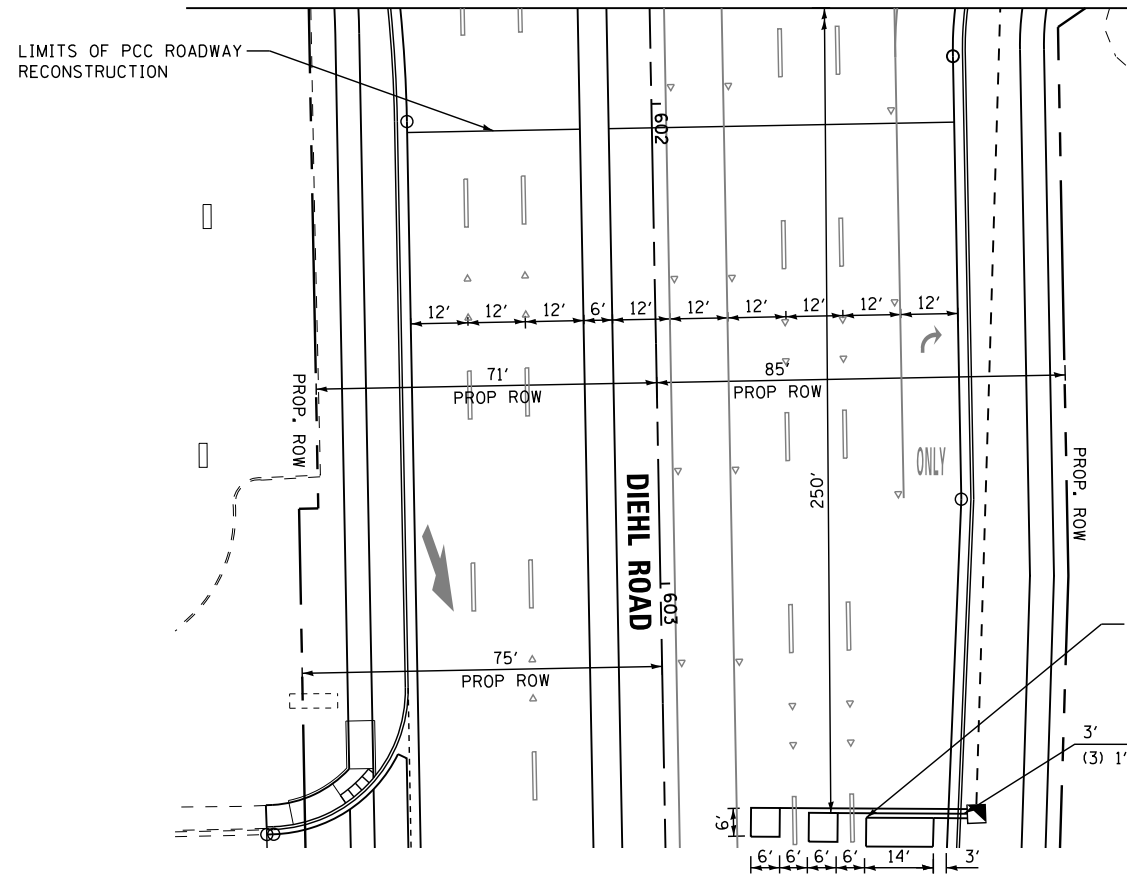
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	403
TS-23		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				

MATCHLINE IL RTE. 59 STA. 3944 + 00



MATCHLINE DIEHL ROAD STA. 598 + 20

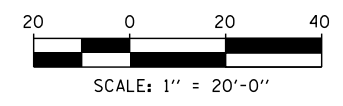
MATCHLINE DIEHL ROAD STA. 601 + 80



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

ALL LOOPS WITHIN LIMITS OF PCC ROADWAY RECONSTRUCTION SHALL BE PREFORMED TYPE

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

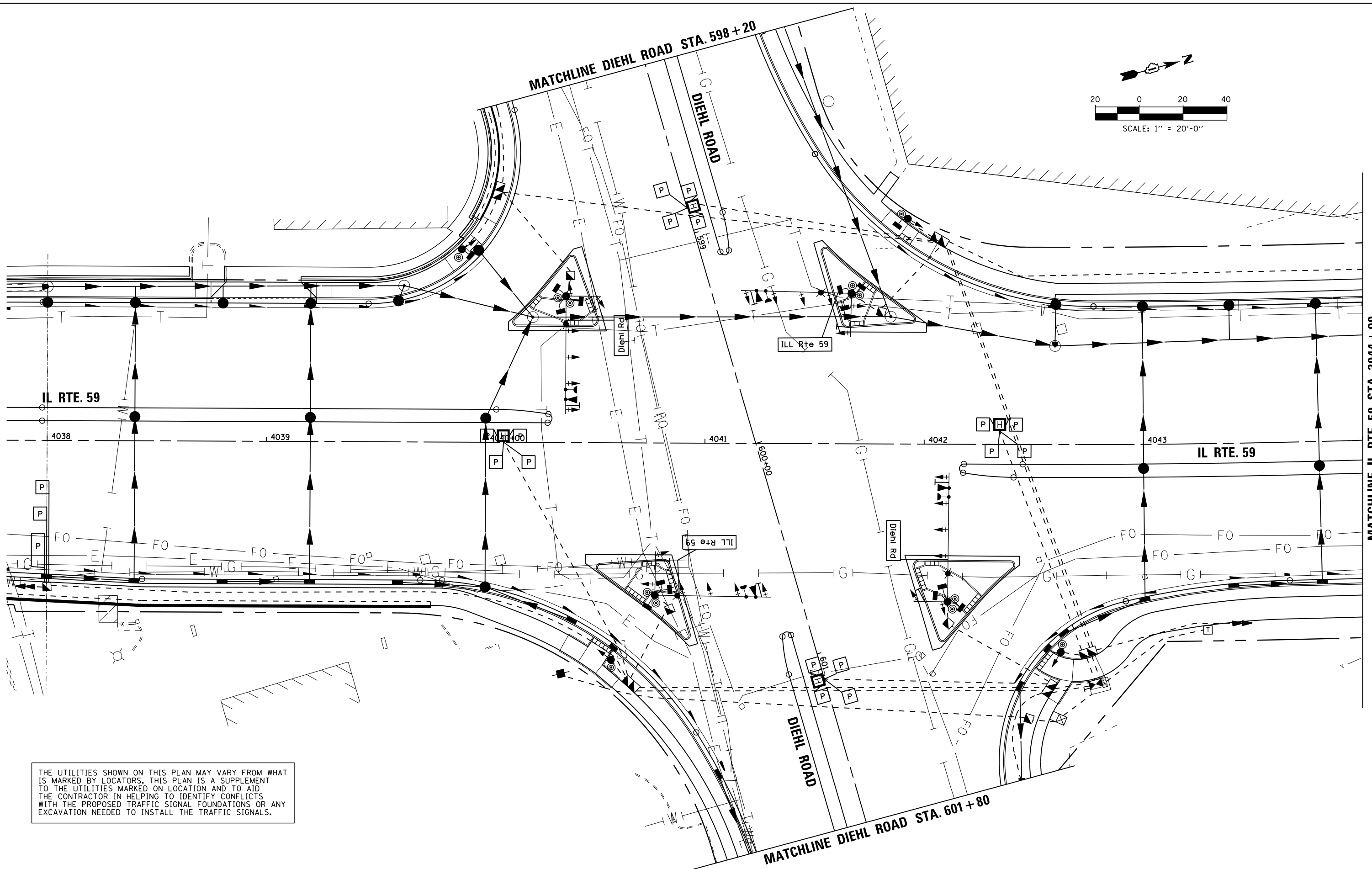
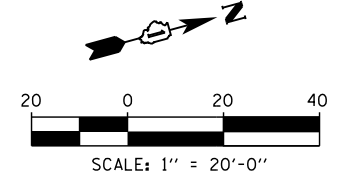


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	PLOT DATE = 12/6/2012	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN
 IL RTE 59 AT DIEHL ROAD**
 SCALE: 1"=20' SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	404
TS-24			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				



THE UTILITIES SHOWN ON THIS PLAN MAY VARY FROM WHAT IS MARKED BY LOCATORS. THIS PLAN IS A SUPPLEMENT TO THE UTILITIES MARKED ON LOCATION AND TO AID THE CONTRACTOR IN HELPING TO IDENTIFY CONFLICTS WITH THE PROPOSED TRAFFIC SIGNAL FOUNDATIONS OR ANY EXCAVATION NEEDED TO INSTALL THE TRAFFIC SIGNALS.

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PLOT SCALE = *SCALE*		CHECKED - KMM	REVISED -
PLOT DATE = 12/6/2012		DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

UTILITY REFERENCE PLAN
 IL RTE 59 AT DIEHL ROAD
 SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

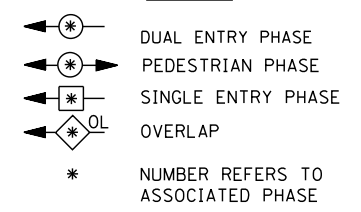
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	405
TS-25			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
90	SO FT	SIGN PANEL - TYPE 1
1	EACH	SERVICE INSTALLATION - GROUND MOUNTED
1678	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
79	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.
45	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.
1249	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
9	EACH	HANDHOLE
4	EACH	HEAVY-DUTY HANDHOLE
5	EACH	DOUBLE HANDHOLE
1	EACH	TRANSCEIVER - FIBER OPTIC
3689	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C
6641	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
5938	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
3769	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C
8993	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
281	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C
1525	FOOT	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
20	FOOT	CONCRETE FOUNDATION, TYPE A
4	FOOT	CONCRETE FOUNDATION, TYPE C
48	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
21	FOOT	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER
16	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST MOUNTED
8	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
4	EACH	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER
24	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
22	EACH	INDUCTIVE LOOP DETECTOR
329	FOOT	DETECTOR LOOP, TYPE I
797	FOOT	PREFORMED DETECTOR LOOP
* 4	EACH	LIGHT DETECTOR
* 1	EACH	LIGHT DETECTOR AMPLIFIER
* 12	EACH	PEDESTRIAN PUSH-BUTTON
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
15	EACH	REMOVE EXISTING HANDHOLE
9	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
* 1549	FOOT	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C
1	EACH	MASTER CONTROLLER (SPECIAL)
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL
1	EACH	FULL-ACTUATED CONTROLLER AND SUPER R CABINET, TYPE V, SPECIAL
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 50 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 16 FT. AND 54 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 54 FT.
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 16 FT. AND 60 FT.
* 4	EACH	ILLUMINATED STREET NAME SIGN

* 100% COST TO THE CITY OF NAPERVILLE

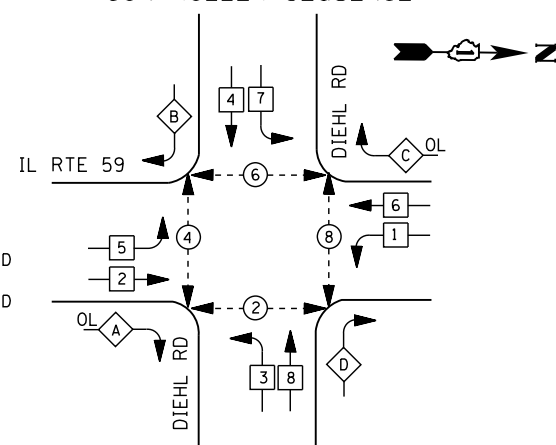
LEGEND



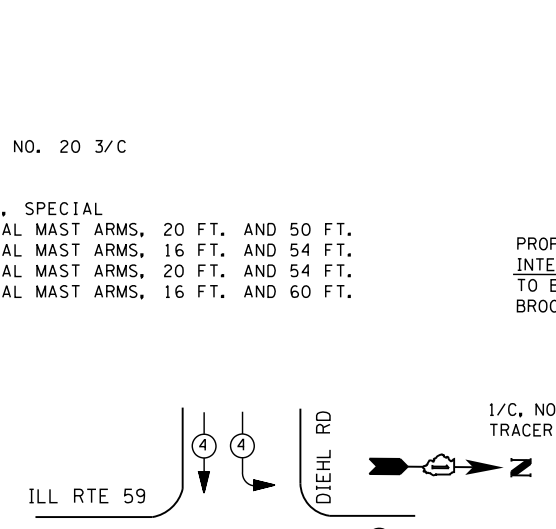
RIGHT TURN OVERLAP PHASE DESIGNATION

OVERLAP LETTER	PERMISSIVE PHASE	PROTECTED PHASE
A =	2 +	3
B =	4 +	5
C =	6 +	7
D =	8 +	1

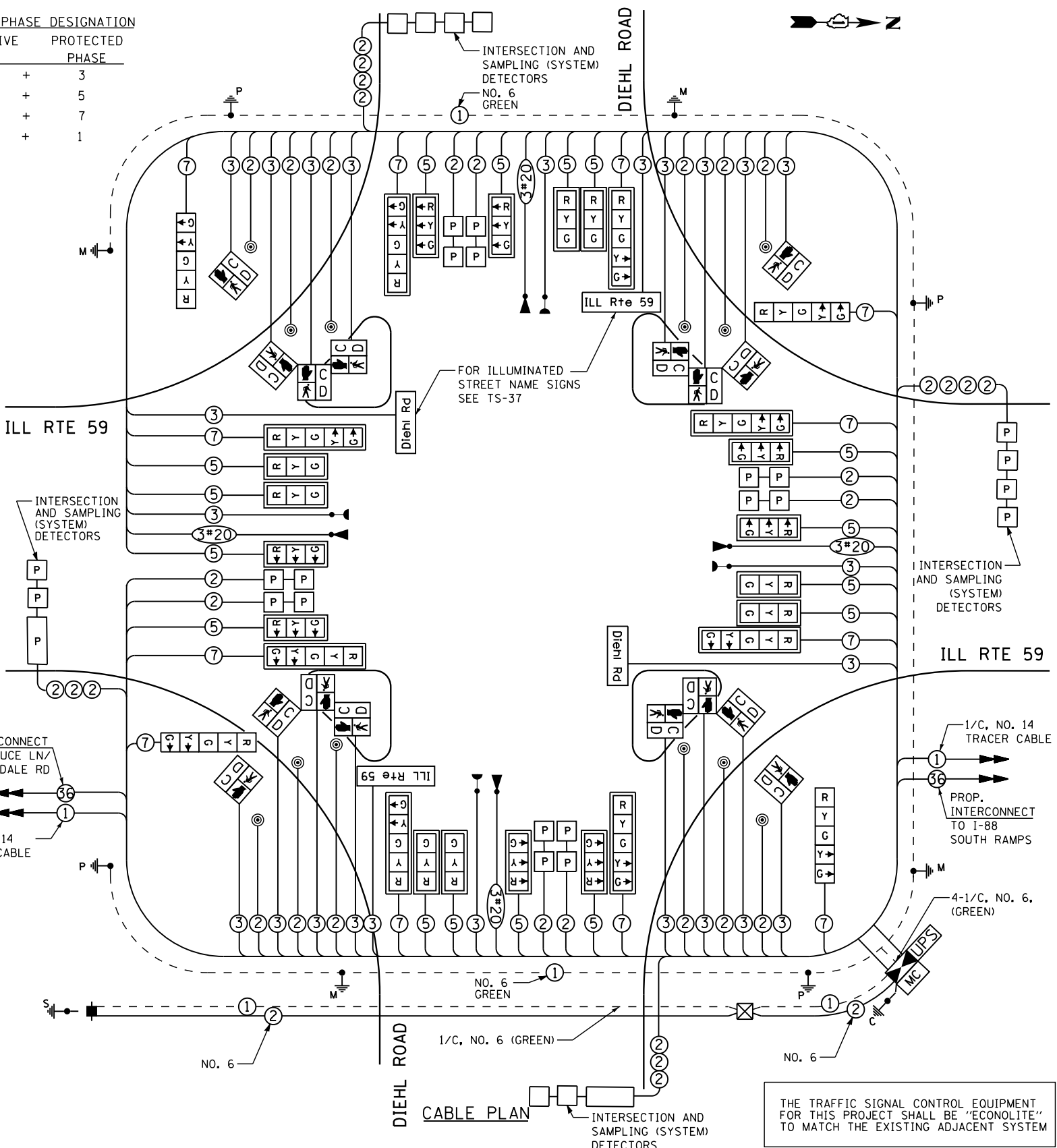
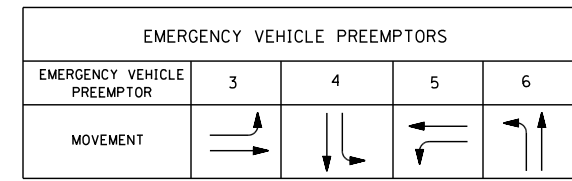
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM



EMERGENCY VEHICLE PREEMPTION SEQUENCE



CABLE PLAN

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

FOR COMBINATION POLE LIGHTING AND WIRING SEE ROADWAY LIGHTING PLANS

ALL LOOPS WITHIN LIMITS OF PCC ROADWAY RECONSTRUCTION SHALL BE PREFORMED TYPE

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

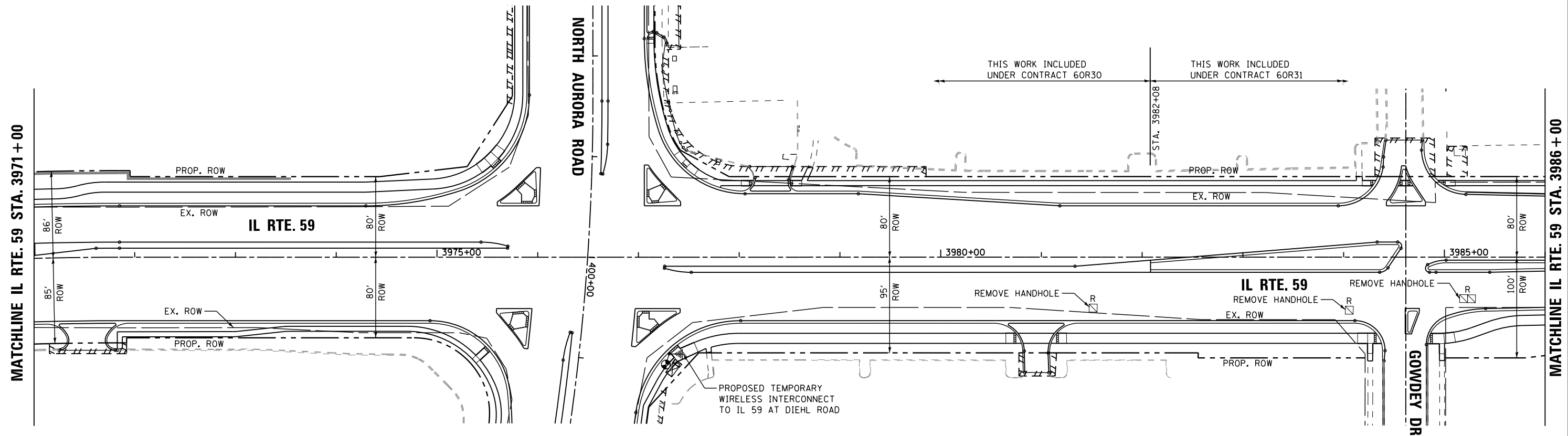
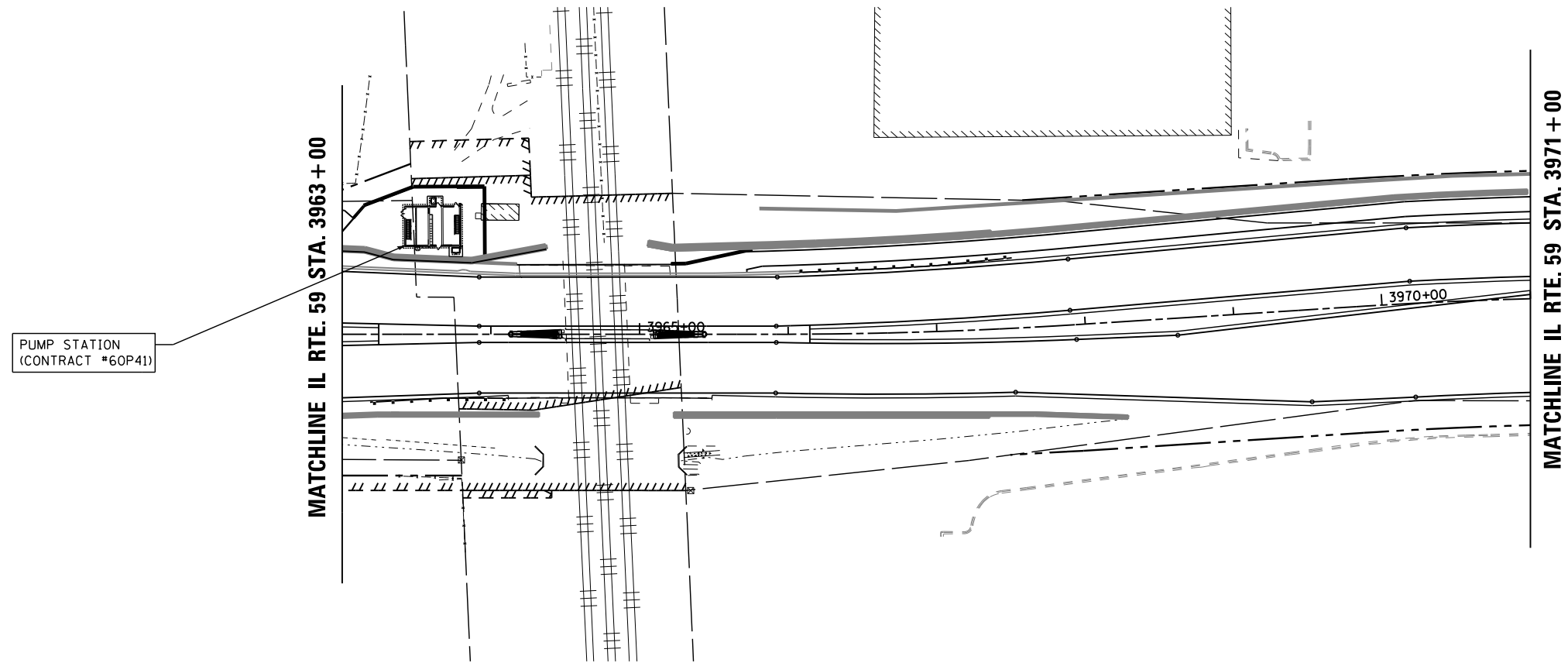
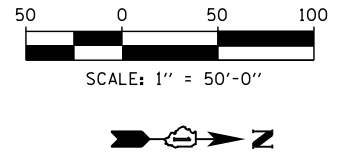
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

I. D. O. T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	28	135	17	0.50	238
(YELLOW)	28	135	25	0.25	175
(GREEN)	28	135	15	0.25	105
ARROW	24	135	12	0.10	28
PED. SIGNAL	16	90	25	1.00	400
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN	4	--	90	0.50	180
TOTAL =					1226

ENERGY COSTS- BILLED TO: IDOT - DISTRICT 1
201 W. CENTER CT.
SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY - CONTACT BRIAN CHAMBERLAIN
PHONE NAPERVILLE ELECTRIC DEPT.
630-420-6653



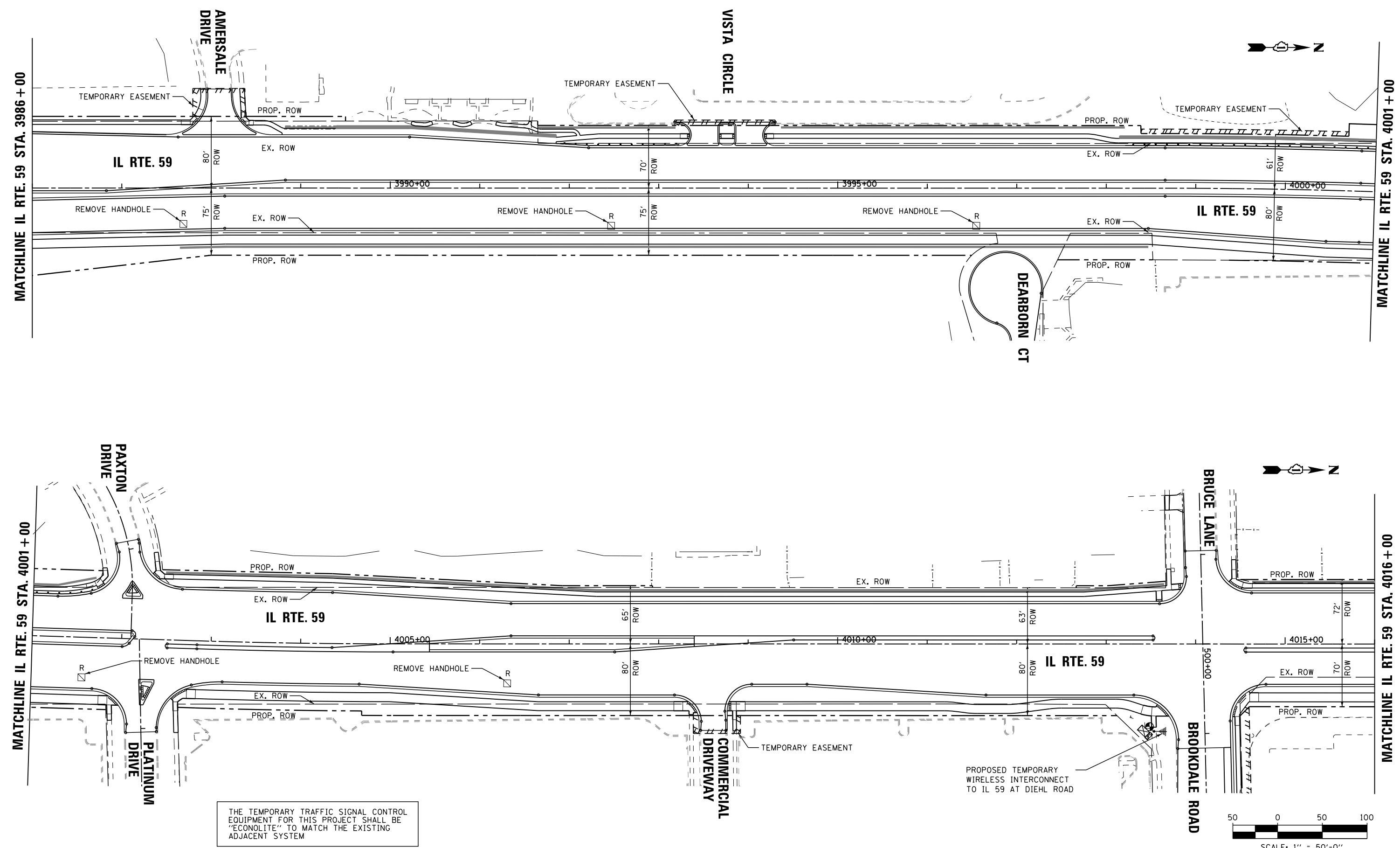
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY WIRELESS INTERCONNECT &
 REMOVE EXISTING INTERCONNECT EQUIPMENT PLAN, IL ROUTE 59
 FROM NORTH AURORA ROAD TO FERRY ROAD

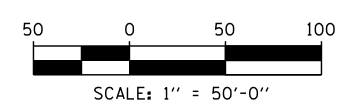
SCALE: 1"=50' SHEET NO. 1 OF 3 SHEETS STA. 3963+00 TO STA. 3986+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	407
TS-27			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				

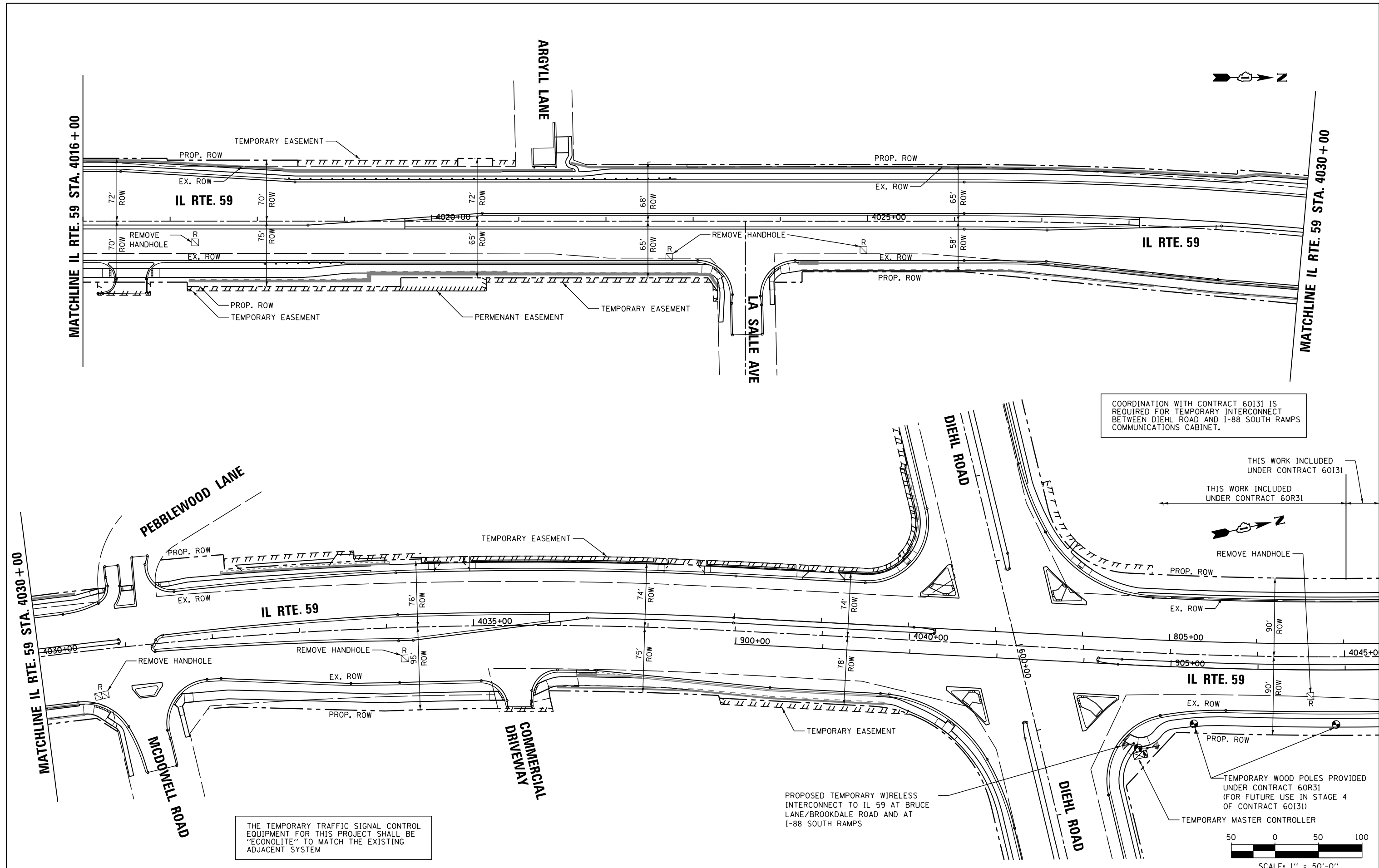


THE TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

PROPOSED TEMPORARY WIRELESS INTERCONNECT TO IL 59 AT DIEHL ROAD



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PLOT SCALE = *SCALE*		DRAWN - JDH	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 3 SHEETS	STA. 3986+00 TO STA. 4016+00	TS-28		CONTRACT NO. 60R31		
PLOT DATE = 12/6/2012		CHECKED - KMM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



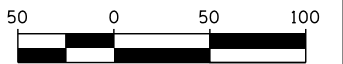
COORDINATION WITH CONTRACT 60131 IS REQUIRED FOR TEMPORARY INTERCONNECT BETWEEN DIEHL ROAD AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET.

THIS WORK INCLUDED UNDER CONTRACT 60131
 THIS WORK INCLUDED UNDER CONTRACT 60R31

THE TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

PROPOSED TEMPORARY WIRELESS INTERCONNECT TO IL 59 AT BRUCE LANE/BROOKDALE ROAD AND AT I-88 SOUTH RAMPS

TEMPORARY WOOD POLES PROVIDED UNDER CONTRACT 60R31 (FOR FUTURE USE IN STAGE 4 OF CONTRACT 60131)
 TEMPORARY MASTER CONTROLLER

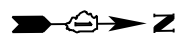
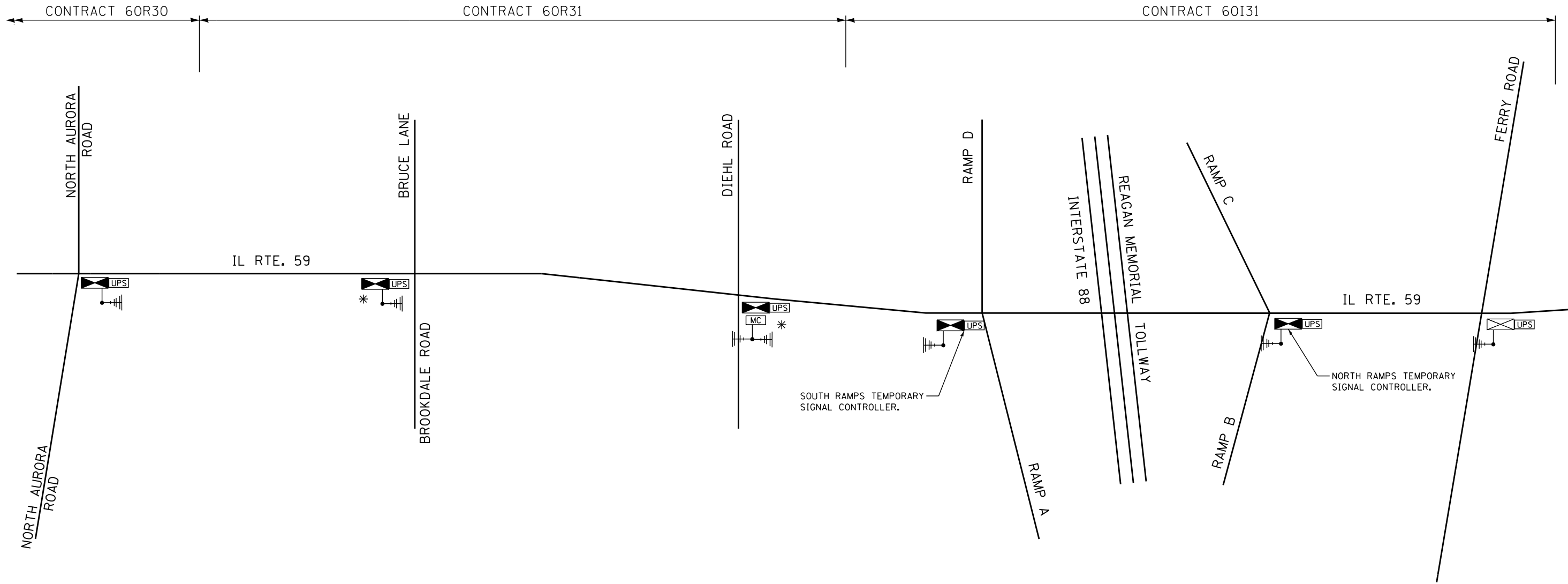


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PLOT DATE = 12/6/2012		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY WIRELESS INTERCONNECT &
 REMOVE EXISTING INTERCONNECT EQUIPMENT PLAN, IL ROUTE 59
 FROM NORTH AURORA ROAD TO FERRY ROAD**
 SCALE: 1"=50' SHEET NO. 3 OF 3 SHEETS STA. 4016+00 TO STA. 4045+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	409
TS-29			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				



* THIS LOCATION IS PART OF THE SPECIFIED CONTRACT WITHIN THE SHOWN INTERCONNECT SYSTEM

NOTE:
 A FIBER OPTIC CABLE CONNECTION WILL BE INSTALLED BETWEEN DIEHL ROAD AND FERRY ROAD UNDER CONTRACT 60I31. SEE CONTRACT 60I31 TEMPORARY INTERCONNECT PLAN (STAGE 4 TO STAGE 4B).

THE TEMPORARY TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

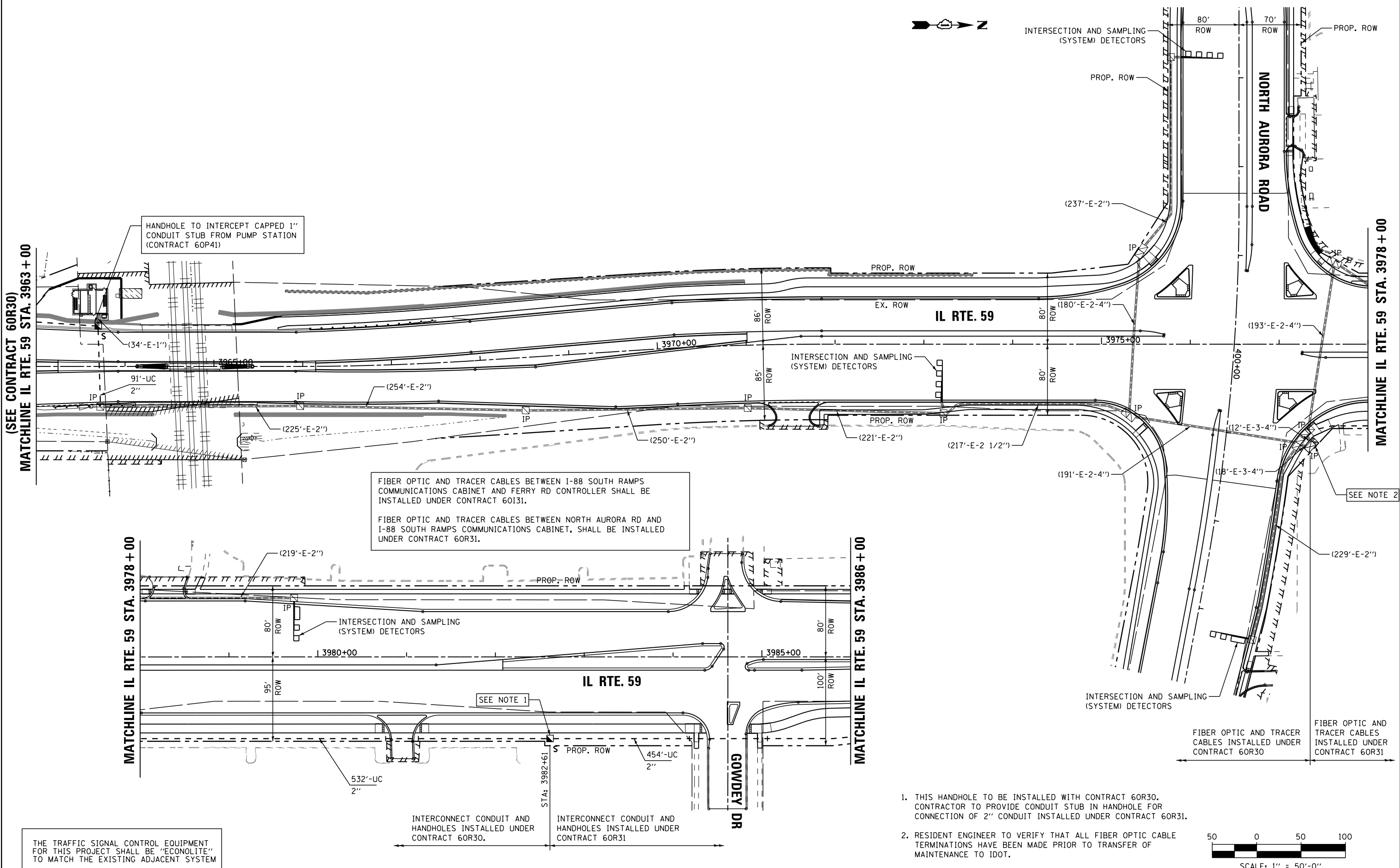
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PLOT DATE = 12/6/2012		DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY WIRELESS INTERCONNECT SCHEMATIC
 IL ROUTE 59-NORTH AURORA ROAD TO FERRY ROAD**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	410
TS-30			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				

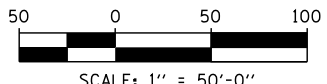


THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

FIBER OPTIC AND TRACER CABLES BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD CONTROLLER SHALL BE INSTALLED UNDER CONTRACT 60I31.
 FIBER OPTIC AND TRACER CABLES BETWEEN NORTH AURORA RD AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET, SHALL BE INSTALLED UNDER CONTRACT 60R31.

INTERCONNECT CONDUIT AND HANDHOLES INSTALLED UNDER CONTRACT 60R30.
 INTERCONNECT CONDUIT AND HANDHOLES INSTALLED UNDER CONTRACT 60R31

1. THIS HANDHOLE TO BE INSTALLED WITH CONTRACT 60R30. CONTRACTOR TO PROVIDE CONDUIT STUB IN HANDHOLE FOR CONNECTION OF 2" CONDUIT INSTALLED UNDER CONTRACT 60R31.
2. RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.

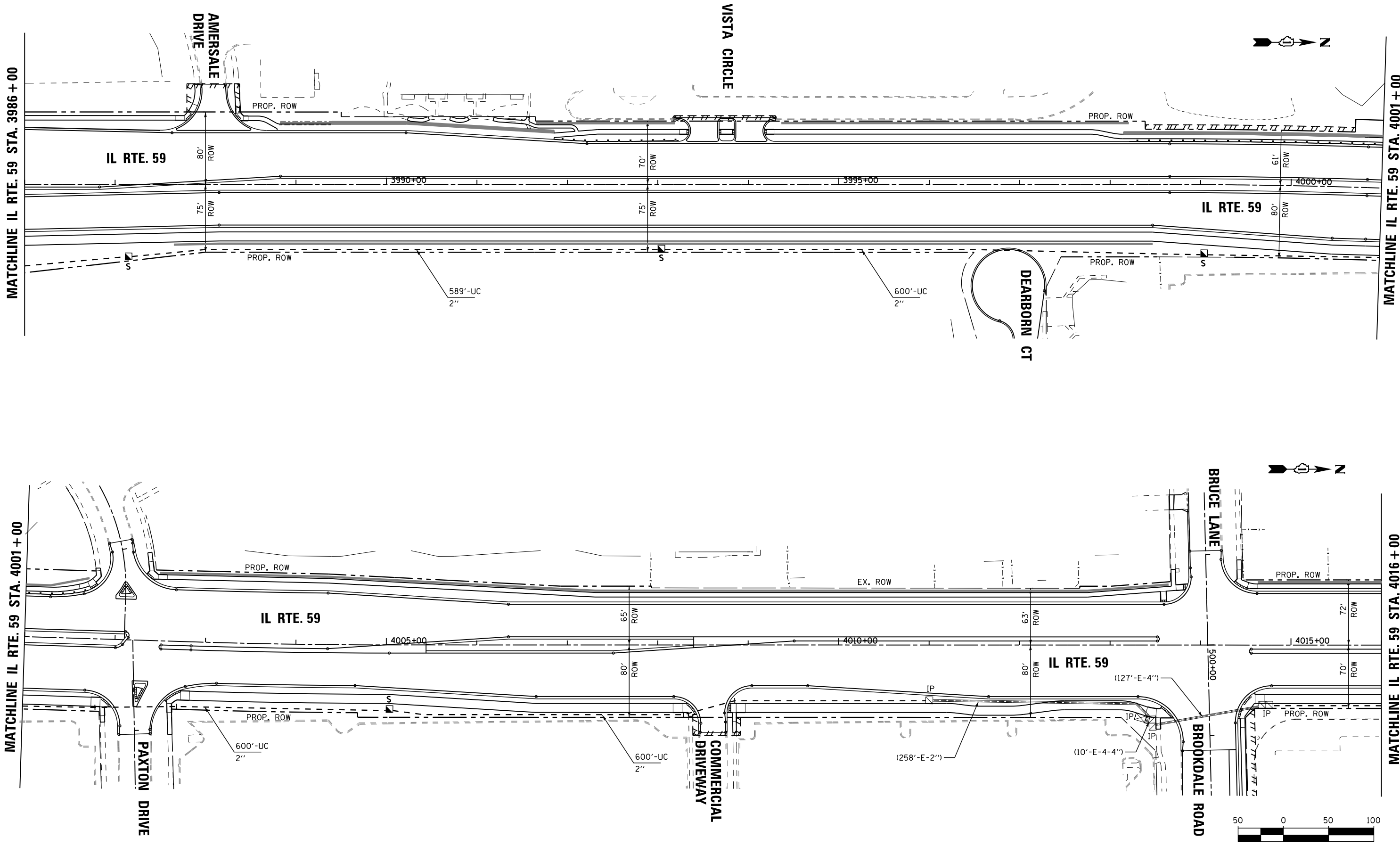


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	PLOT DATE = 12/6/2012	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN IL ROUTE 59
 FROM NORTH AURORA ROAD TO FERRY ROAD**
 SCALE: 1"=50' SHEET NO. 1 OF 4 SHEETS STA. 3963+00 TO STA. 3986+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	411
TS-31		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				

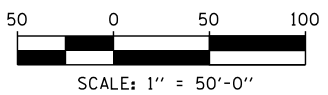


MATCHLINE IL RTE. 59 STA. 4001 + 00

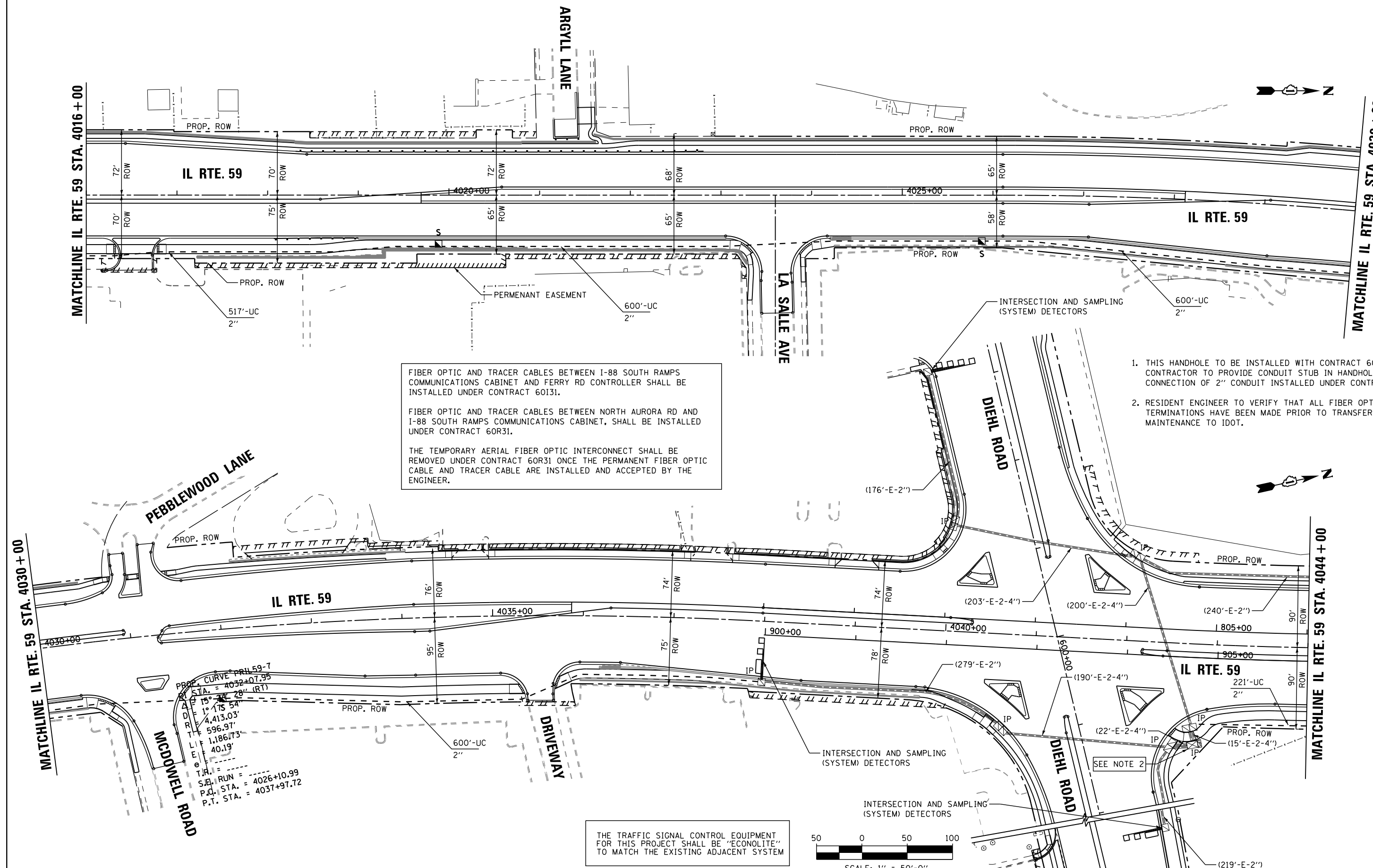
MATCHLINE IL RTE. 59 STA. 4001 + 00

MATCHLINE IL RTE. 59 STA. 4001 + 00

MATCHLINE IL RTE. 59 STA. 4016 + 00



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	PLOT SCALE = *SCALE*	CHECKED - KMM	REVISED -		SCALE: 1"=50'	SHEET NO. 2 OF 4 SHEETS	STA. 3986+00 TO STA. 4016+00	TS-32		CONTRACT NO. 60R31		
	PLOT DATE = 12/6/2012	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



FIBER OPTIC AND TRACER CABLES BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD CONTROLLER SHALL BE INSTALLED UNDER CONTRACT 60131.

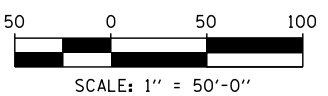
FIBER OPTIC AND TRACER CABLES BETWEEN NORTH AURORA RD AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET, SHALL BE INSTALLED UNDER CONTRACT 60R31.

THE TEMPORARY AERIAL FIBER OPTIC INTERCONNECT SHALL BE REMOVED UNDER CONTRACT 60R31 ONCE THE PERMANENT FIBER OPTIC CABLE AND TRACER CABLE ARE INSTALLED AND ACCEPTED BY THE ENGINEER.

1. THIS HANDHOLE TO BE INSTALLED WITH CONTRACT 60131. CONTRACTOR TO PROVIDE CONDUIT STUB IN HANDHOLE FOR CONNECTION OF 2" CONDUIT INSTALLED UNDER CONTRACT 60R31.
2. RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.

PROP. CURVE P115 59-7
 STA. = 4032+07.95
 15° 34' 28" (RT)
 175.54'
 4,413.03'
 596.97'
 1,186.73'
 40.19'
 T.J.R.
 S.W. RUN = 4026+10.99
 P.C. STA. = 4037+97.72
 P.T. STA. = 4037+97.72

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

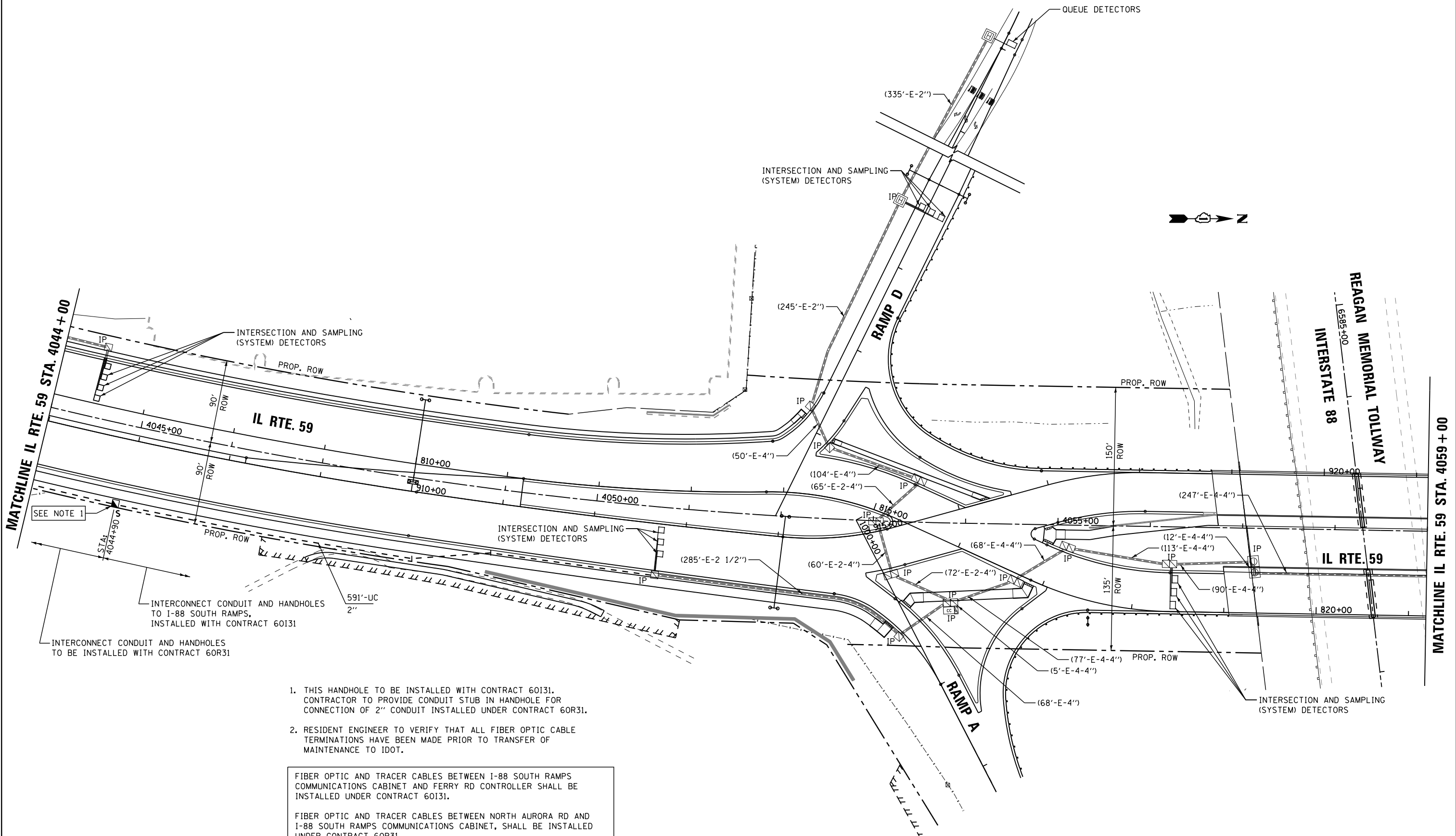


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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN IL ROUTE 59
 FROM NORTH AURORA ROAD TO FERRY ROAD**
 SCALE: 1"=50' SHEET NO. 3 OF 4 SHEETS STA. 4016+00 TO STA. 4045+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	733	413
TS-33		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				



SEE NOTE 1

INTERCONNECT CONDUIT AND HANDHOLES TO I-88 SOUTH RAMPS, INSTALLED WITH CONTRACT 60131

INTERCONNECT CONDUIT AND HANDHOLES TO BE INSTALLED WITH CONTRACT 60R31

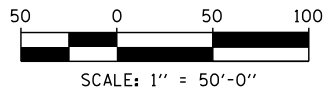
1. THIS HANDHOLE TO BE INSTALLED WITH CONTRACT 60131. CONTRACTOR TO PROVIDE CONDUIT STUB IN HANDHOLE FOR CONNECTION OF 2" CONDUIT INSTALLED UNDER CONTRACT 60R31.
2. RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.

FIBER OPTIC AND TRACER CABLES BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD CONTROLLER SHALL BE INSTALLED UNDER CONTRACT 60131.

FIBER OPTIC AND TRACER CABLES BETWEEN NORTH AURORA RD AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET, SHALL BE INSTALLED UNDER CONTRACT 60R31.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

THE TEMPORARY AERIAL FIBER OPTIC INTERCONNECT SHALL BE REMOVED UNDER CONTRACT 60R31 ONCE THE PERMANENT FIBER OPTIC CABLE AND TRACER CABLE ARE INSTALLED AND ACCEPTED BY THE ENGINEER.



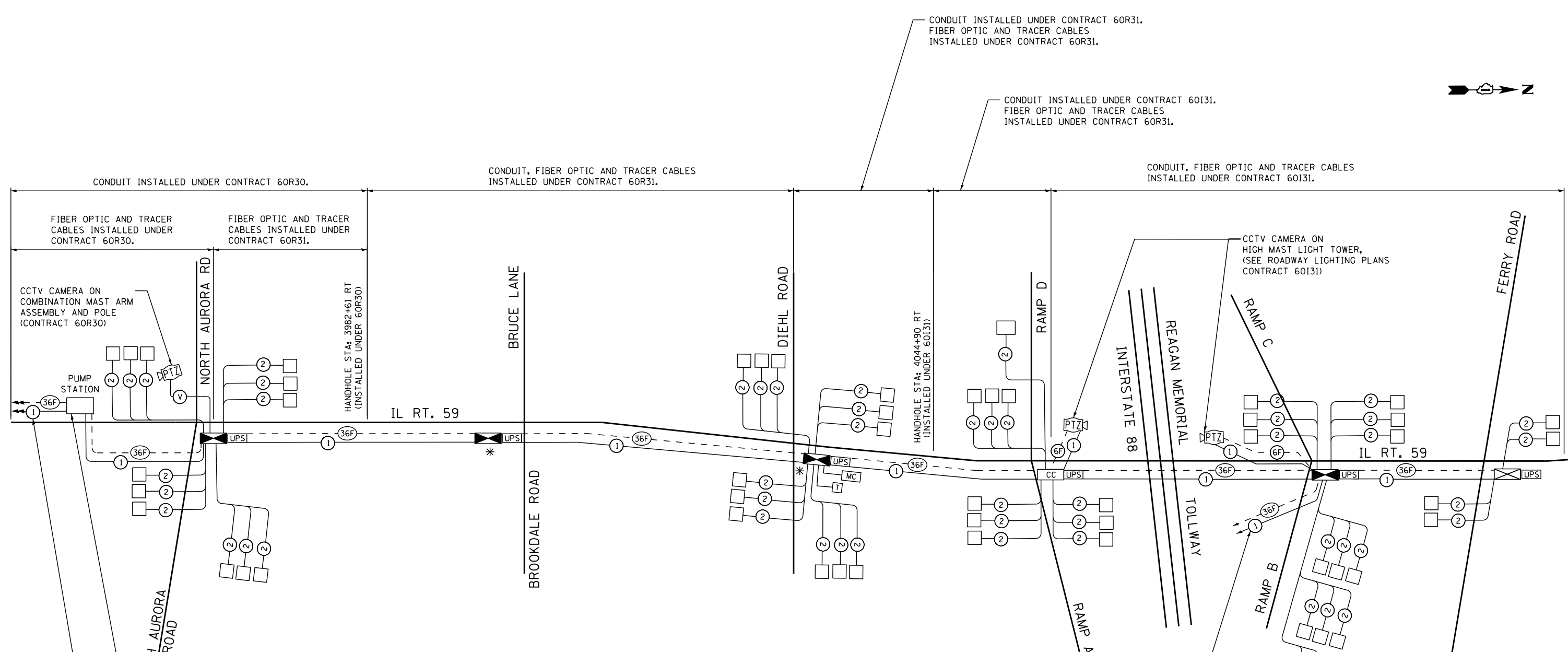
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN IL ROUTE 59
 FROM NORTH AURORA ROAD TO FERRY ROAD**

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	414
TS-34			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				



**CONTRACT 60R31
 INTERCONNECT SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	5381
HANDHOLE	EACH	7
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	8056
REMOVE EXISTING HANDHOLE	EACH	13
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	8056

CONNECTION TO (G4S TECHNOLOGY) EXISTING ILLINOIS TOLLWAY FIBER OPTIC NETWORK (SEE ROADWAY LIGHTING PLANS, CONTRACT 60I31)

- NOTES:
- ALL FIBER OPTIC AND TRACER CABLE BETWEEN NORTH AURORA RD. AND I-88 SOUTH RAMPS COMMUNICATIONS CABINET SHALL BE INSTALLED UNDER CONTRACT 60R31. ALL FIBER OPTIC AND TRACER CABLE BETWEEN I-88 SOUTH RAMPS COMMUNICATIONS CABINET AND FERRY RD. SHALL BE INSTALLED UNDER CONTRACT 60I31.
 - ALL CONDUIT AND HANDHOLES SOUTH OF IL RTE 59 STA. 3982+61, INCLUDING HANDHOLE AT STA. 3982+61, SHALL BE INSTALLED UNDER CONTRACT 60R30.
 - ALL CONDUIT AND HANDHOLES NORTH OF STA. 4044+90, INCLUDING HANDHOLE AT STA. 4044+90, SHALL BE INSTALLED UNDER CONTRACT 60I31.
 - ALL CONDUIT AND HANDHOLES BETWEEN STA. 3982+61 AND 4044+90 SHALL BE INSTALLED UNDER CONTRACT 60R31.
 - RESIDENT ENGINEER TO VERIFY THAT ALL FIBER OPTIC CABLE TERMINATIONS HAVE BEEN MADE PRIOR TO TRANSFER OF MAINTENANCE TO IDOT.
 - ECONOLITE SYSTEM #106 AND ECONOLITE SYSTEM #25 SHALL NOT BE MERGED AND WILL FUNCTION AS COMPLETELY INDEPENDENT SYSTEMS.

* THIS LOCATION IS PART OF THE SPECIFIED CONTRACT WITHIN THE SHOWN INTERCONNECT SYSTEM

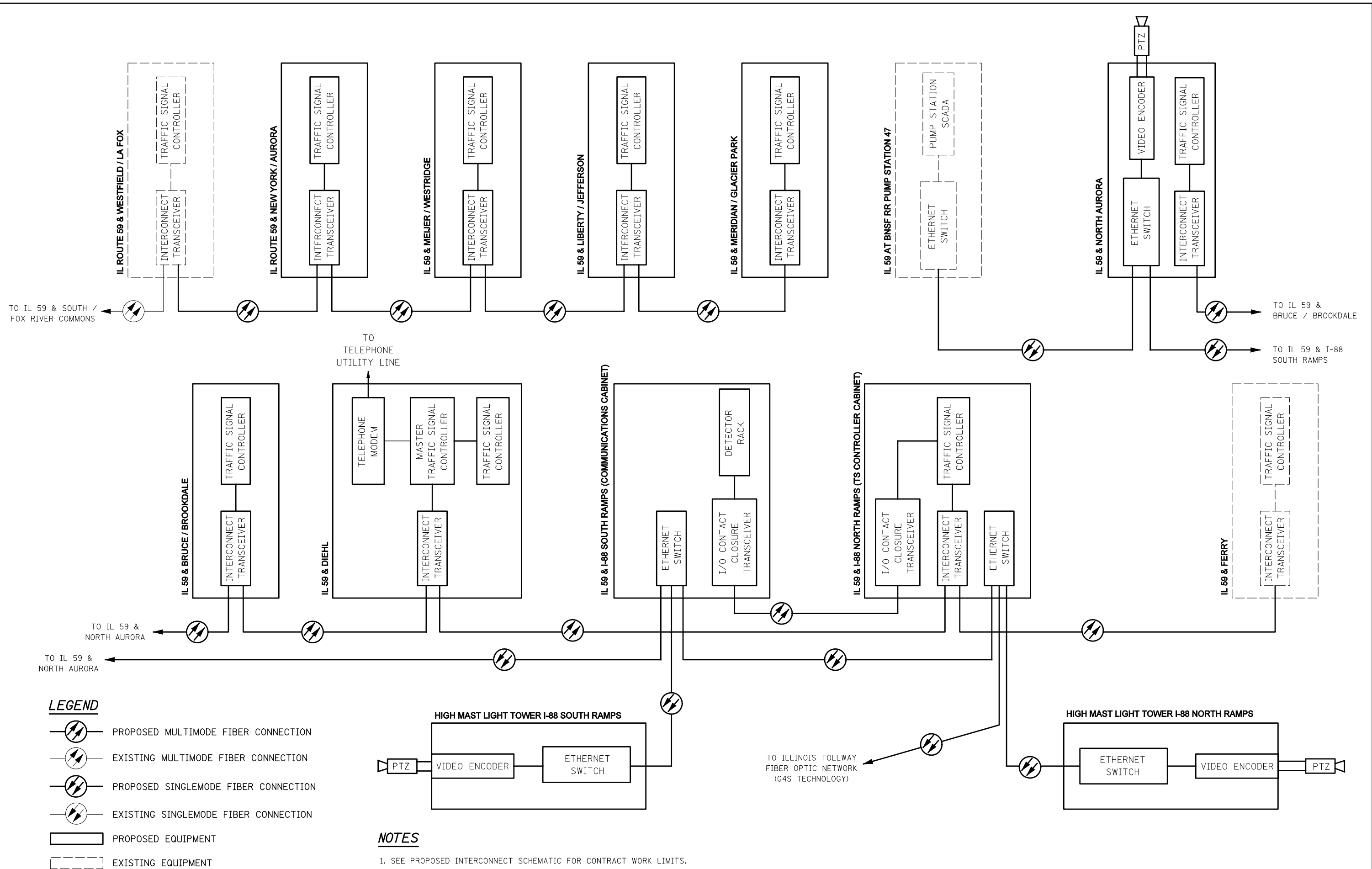
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT SCHEMATIC
 IL ROUTE 59-NORTH AURORA ROAD TO FERRY ROAD**
 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	415
TS-35			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				



LEGEND

- PROPOSED MULTIMODE FIBER CONNECTION
- EXISTING MULTIMODE FIBER CONNECTION
- PROPOSED SINGLEMODE FIBER CONNECTION
- EXISTING SINGLEMODE FIBER CONNECTION
- PROPOSED EQUIPMENT
- EXISTING EQUIPMENT

NOTES

1. SEE PROPOSED INTERCONNECT SCHEMATIC FOR CONTRACT WORK LIMITS.

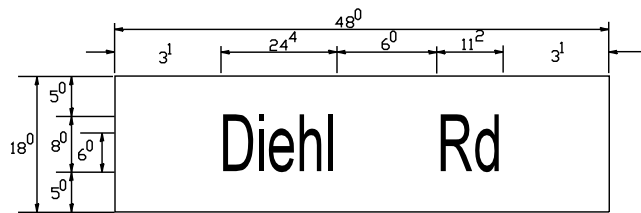
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

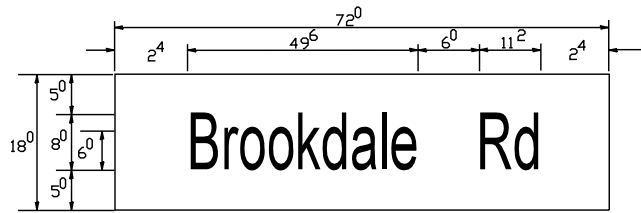
FIBER OPTIC CONNECTIONS CABINET DETAIL			
IL ROUTE 59 BETWEEN NEW YORK STREET AND FERRY ROAD			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	416
TS-36		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				

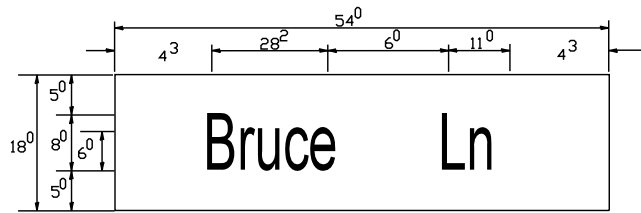
PANEL SIGN DESIGN TYPE 1



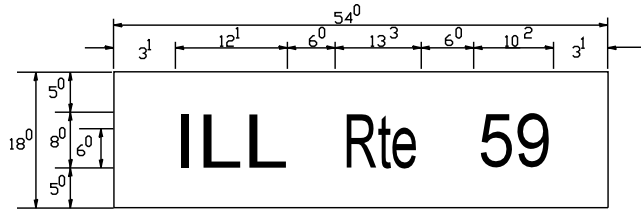
___ Sq. M. each
 6 Sq. Ft. each
 2 Required
 Design Series D



___ Sq. M. each
 9 Sq. Ft. each
 1 Required
 Design Series D



___ Sq. M. each
 6.75 Sq. Ft. each
 1 Required
 Design Series D



___ Sq. M. each
 6.75 Sq. Ft. each
 4 Required
 Design Series C

NOTE: SIGN DIMENSIONS ARE IN ENGLISH UNITS

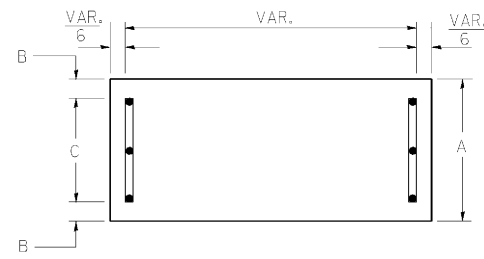
GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND, TYPE A SHEETING.
- THE SIGN LENGTH SHOULD BE INCREASED IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHOULD NOT EXCEED 8'-0".
- ALL BORDERS SHALL BE 3/4" WIDE AND CORNER RADIUS SHALL BE 2-1/4".
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGN POLES AND POSTS. LOCAL SUPPLIERS OF THE SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM ARE:
 * J.O. HEREERT CO. MIDLOTHIAN, VA. * WESTERN REMAC INC. WOODRIDGE, IL.

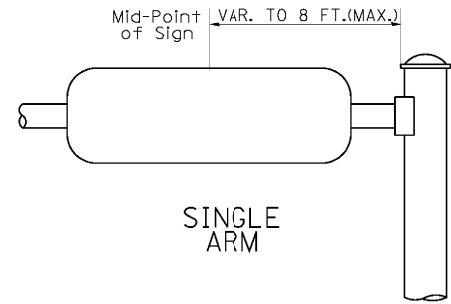
PARTS LISTING:
 SIGN CHANNEL PART #HPN053 (MED. CHANNEL)
 SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3
 SELF TAPPING WITH NEOPRENE WASHER
 BRACKETS PART #HPN034 (UNIVERSAL)
 CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

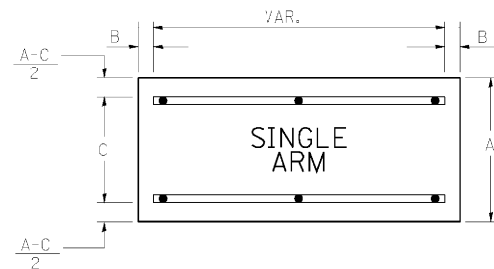
SUPPORTING CHANNELS



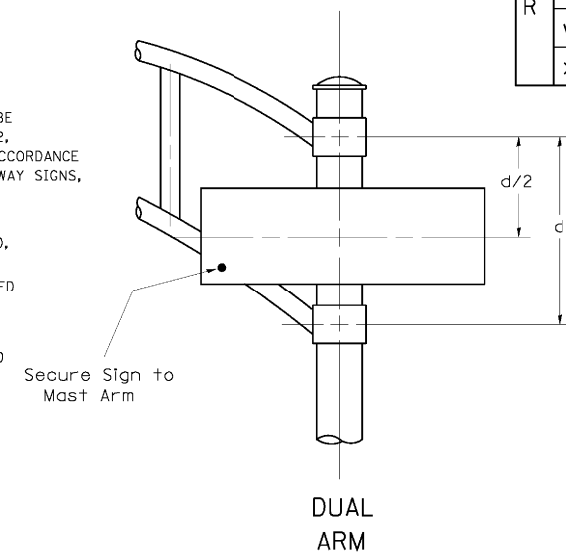
A	B	C
18"	2"	14"



SUPPORTING CHANNELS



A	B	C
18"	2"	12"
30"	2"	22"



SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM shall be used. See Note #5.

Upper Case To Lower Case
 Spacing Chart 8-6 Inch Series "C & D"

SERIES	SECOND LETTER															
	acde		bhikl				f w		j		s t		v y		x z	
	g	o	q	m	n	p	r	u								
A W X	12	14	14	15	12	14	06	10	11	14	06	10	11	12	12	14
B	14	15	20	21	14	15	11	12	14	15	12	14	12	14	16	17
C E G	14	15	20	21	12	14	06	10	12	14	12	14	14	15	14	15
D O Q R	14	15	20	21	14	15	06	10	12	14	12	14	14	15	14	15
F	05	06	14	15	06	10	05	06	06	10	06	10	05	10	11	12
H I M N	20	21	22	24	20	21	14	15	16	17	16	17	20	21	20	21
J U	20	21	20	21	16	17	14	15	16	17	16	17	16	17	20	21
K L	11	12	16	17	11	12	05	06	11	12	11	12	11	12	12	14
P	12	14	14	15	12	14	05	06	11	12	11	12	12	14	12	14
S	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14
T	11	12	16	17	06	10	06	10	11	12	11	12	11	12	12	14
V	06	10	14	15	11	12	06	10	12	14	12	14	12	14	12	14
Y	05	06	14	15	06	10	05	06	05	07	05	06	05	10	11	12
Z	16	17	22	24	16	17	12	14	16	17	16	17	16	17	20	21

Lower Case To Lower Case
 Spacing Chart 6 Inch Series "C & D"

SERIES	SECOND LETTER															
	acde		bhikl				f w		j		s t		v y		x z	
	g	o	q	m	n	p	r	u								
adhgi	16	17	22	24	16	17	12	14	14	15	14	15	16	17	16	17
lmnqu																
bfkops	12	14	16	17	11	12	05	06	11	12	11	12	12	14	12	14
ce	12	14	16	17	12	14	06	10	12	14	12	14	12	14	12	14
r	06	10	12	14	06	10	03	03	05	06	05	06	05	10	06	10
t z	12	14	16	17	12	14	06	10	11	12	11	12	12	14	12	14
vy	11	12	14	15	11	12	05	06	06	10	06	10	11	12	11	12
w	11	12	14	15	11	12	05	06	11	12	11	12	11	12	12	14
x	12	14	16	17	11	12	05	06	11	12	11	12	11	12	12	14

Number To Number
 Spacing Chart 8 Inch Series "C & D"

SERIES	SECOND NUMBER																			
	0		1		2		3		4		5		6		7		8		9	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
0 9	16	17	16	17	14	15	12	14	14	15	14	15	16	17	12	14	16	17	16	17
1	20	21	20	21	20	21	16	17	14	15	20	21	20	21	14	15	20	21	20	21
2 3 4	14	15	14	15	14	15	12	14	12	14	14	15	14	15	11	12	16	17	14	15
5	14	15	14	15	14	15	11	12	11	12	14	15	14	15	11	12	14	15	14	15
6	16	17	14	15	14	15	12	15	12	14	14	15	14	15	11	12	14	15	14	15
7	12	14	12	14	14	15	12	15	05	06	12	14	14	15	11	12	14	15	12	14
8	16	17	16	17	14	15	12	15	12	14	14	15	16	17	12	14	16	17	14	15

EXAMPLE, 2⁽³⁾ DENOTES 3/8

UPPER AND LOWER CASE
 LETTER WIDTHS

LETTERS	6 INCH UPPER CASE LETTERS				8 INCH UPPER CASE LETTERS				LETTERS	6 INCH LOWER CASE LETTERS	
	SERIES		SERIES		SERIES		SERIES			SERIES	
	C	D	C	D	C	D	C	D		C	D
A	3 ⁶	5 ⁰	5 ⁰	6 ⁵	a	3 ⁵	4 ²				
B	3 ²	4 ⁰	4 ³	5 ³	b	3 ⁵	4 ²				
C	3 ²	4 ⁰	4 ³	5 ³	c	3 ⁵	4 ¹				
D	3 ²	4 ⁰	4 ³	5 ³	d	3 ⁵	4 ²				
E	3 ⁰	3 ⁵	4 ⁰	4 ⁷	e	3 ⁵	4 ²				
F	3 ⁰	3 ⁵	4 ⁰	4 ⁷	f	2 ³	2 ⁶				
G	3 ²	4 ⁰	4 ³	5 ³	g	3 ⁵	4 ²				
H	3 ²	4 ⁰	4 ³	5 ³	h	3 ⁵	4 ²				
I	0 ⁷	0 ⁷	1 ¹	1 ²	i	1 ¹	1 ¹				
J	3 ⁰	3 ⁶	4 ⁰	5 ⁰	j	2 ⁰	2 ²				
K	3 ²	4 ¹	4 ³	5 ⁴	k	3 ⁵	4 ²				
L	3 ⁰	3 ⁵	4 ⁰	4 ⁷	l	1 ¹	1 ¹				
M	3 ⁷	4 ⁵	5 ¹	6 ¹	m	6 ⁰	7 ⁰				
N	3 ²	4 ⁰	4 ³	5 ³	n	3 ⁵	4 ²				
O	3 ⁴	4 ²	4 ⁵	5 ⁵	o	3 ⁶	4 ³				
P	3 ²	4 ⁰	4 ³	5 ³	p	3 ⁵	4 ²				
Q	3 ⁴	4 ²	4 ⁵	5 ⁵	q	3 ⁵	4 ²				
R	3 ²	4 ⁰	4 ³	5 ³	r	2 ⁶	3 ²				
S	3 ²	4 ⁰	4 ³	5 ³	s	3 ⁶	4 ²				
T	3 ⁰	3 ⁵	4 ⁰	4 ⁷	t	2 ⁷	3 ²				
U	3 ²	4 ⁰	4 ³	5 ³	u	3 ⁵	4 ²				
V	3 ⁵	4 ⁴	4 ⁷	6 ⁰	v	4 ²	4 ⁷				
W	4 ⁴	5 ²	6 ⁰	7 ⁰	w	5 ⁵	6 ⁴				
X	3 ⁴	4 ⁰	4 ⁵	5 ³	x	4 ⁴	5 ¹				
Y	3 ⁶	5 ⁰	5 ⁰	6 ⁶	y	4 ⁶	5 ³				
Z	3 ²	4 ⁰	4 ³	5 ³	z	3 ⁶	4 ³				

NUMBER	6 INCH SERIES		8 INCH SERIES	
	C	D	C	D
1	1 ²	1 ⁴	1 ⁵	2 ⁰
2	3 ²	4 ⁰	4 ³	5 ³
3	3 ²	4 ⁰	4 ³	5 ³
4	3 ⁵	4 ³	4 ⁷	5 ⁷
5	3 ²	4 ⁰	4 ³	5 ³
6	3 ²	4 ⁰	4 ³	5 ³
7	3 ²	4 ⁰	4 ³	5 ³
8	3 ²	4 ⁰	4 ³	5 ³
9	3 ²	4 ⁰	4 ³	5 ³
0	3 ⁴	4 ²	4 ⁵	5 ⁵

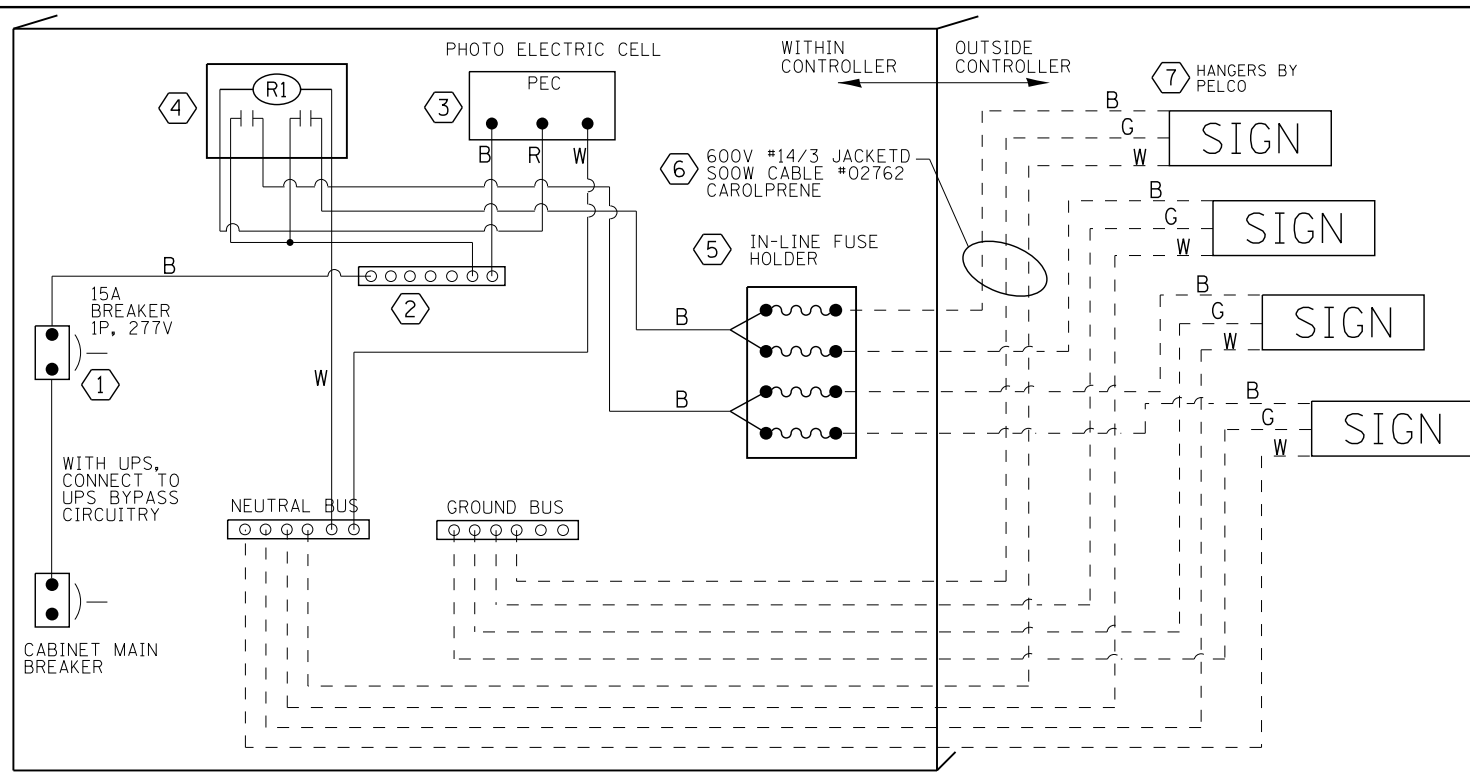
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	PLOT DATE = 12/6/2012	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED
 STREET NAME SIGNS

SCALE: N.T.S. SHEET NO. 1 OF 2 SHEETS STA. TO STA.

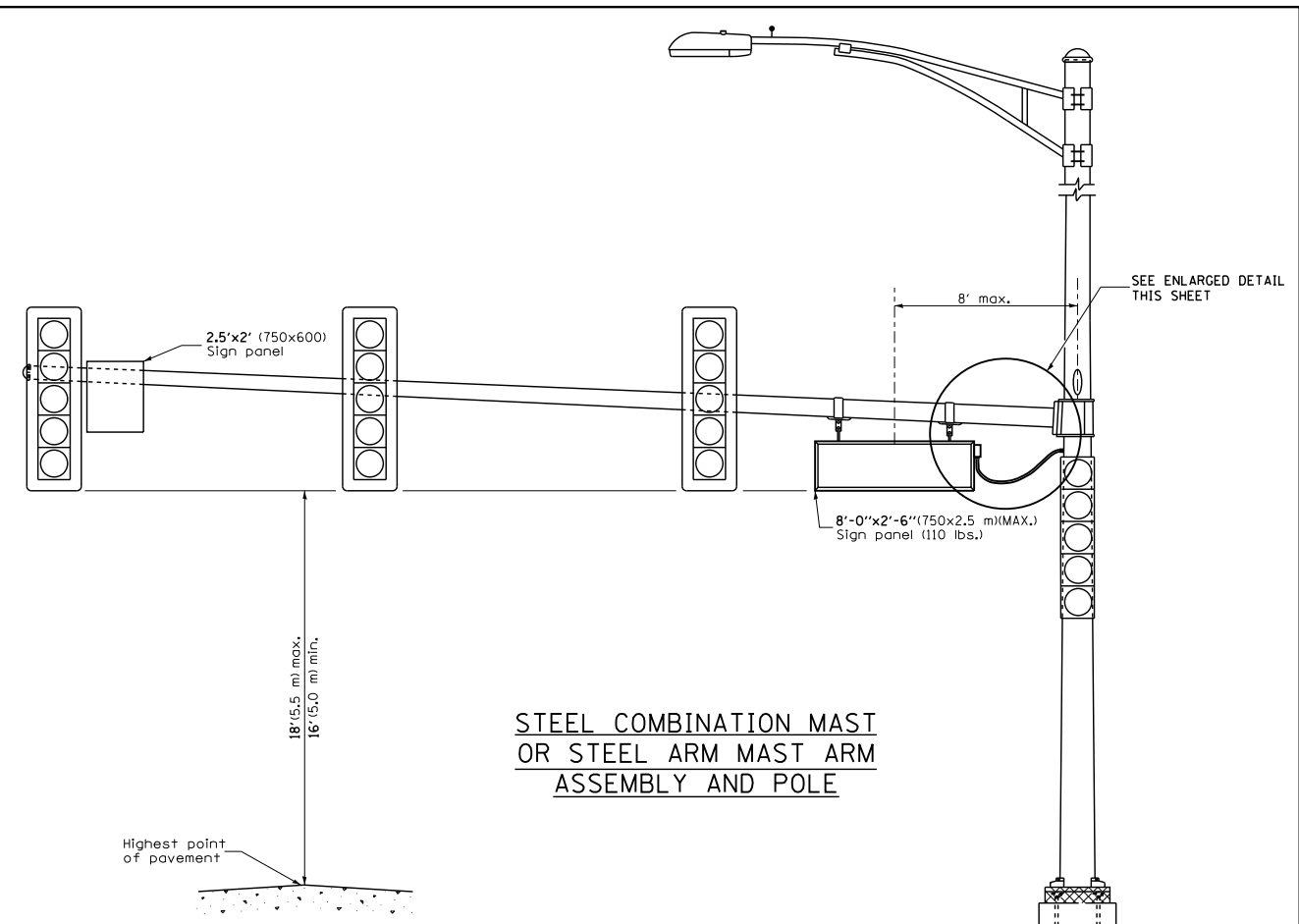
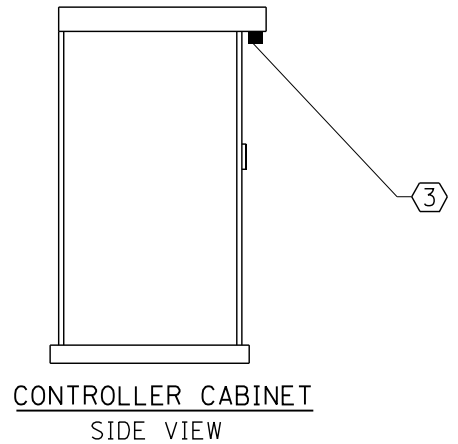
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	417
TS-37		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				



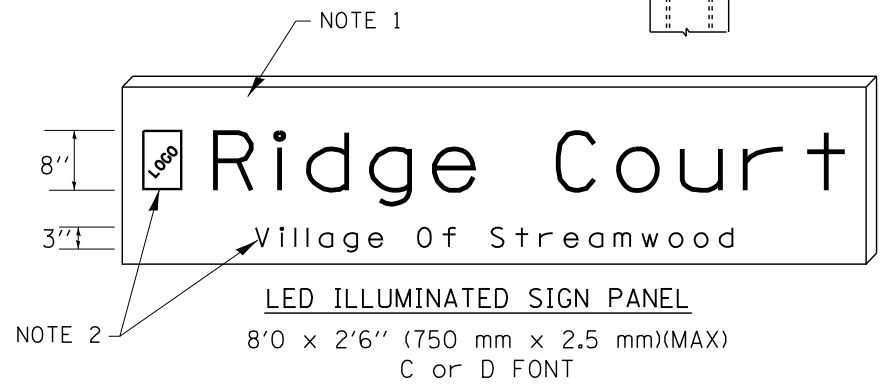
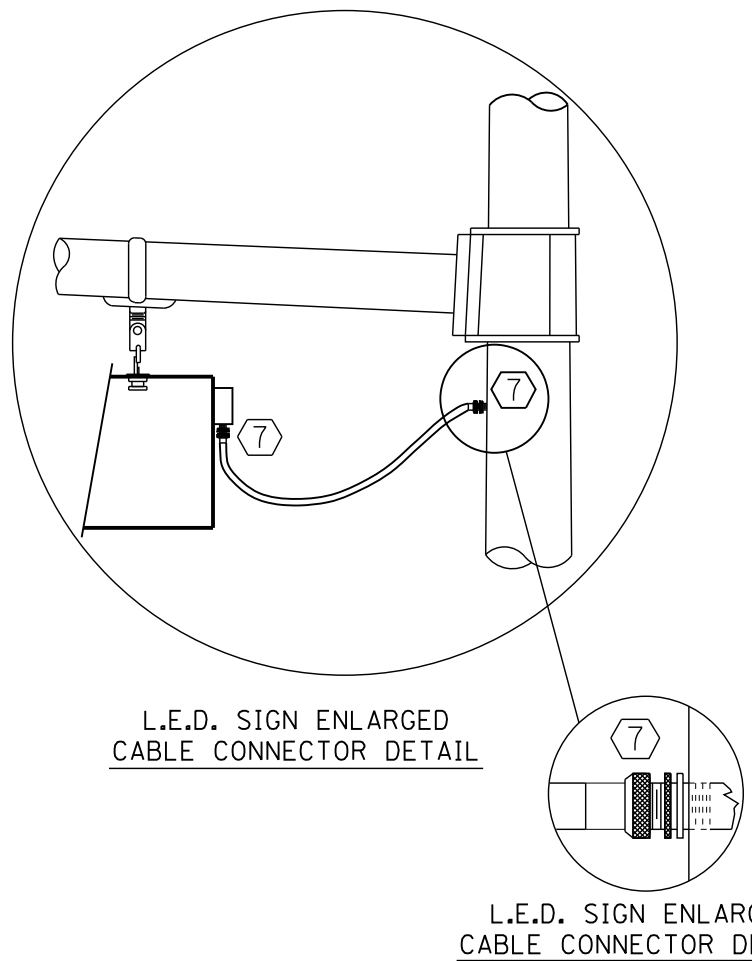
LED SIGN WIRING DETAIL

DESCRIPTION	MANUFACTURER	MODEL	NOTES
① CIRCUIT BREAKER		15 AMPERE	Molded case, Thermal Mag. min. R.I. of 14K R.M.S. symmetrical ampere at 277V.
② TERMINAL BLOCK	MARATHON	1502 DJSV	
③ PHOTO ELECTRIC CONTROL	FISHER PIERCE	B124-1.5-07762	
④ CONTROL RELAY	SQUARE D	8501X020V02	BOLT ON W/SCREW TERMINAL
⑤ INLINE FUSE HOLDER WITH 5 AMP FUSE	BUSSMAN	S-8000 BK/S-8-3-4-R	
⑥ ELECTRIC CABLE, NO. 14, 3/C (BLACK, WHITE, GREEN)	CAROLPRENE/SOOW	02762	
⑦ SIGN MOUNTING HARDWARE	PELCO	SE-5015	S.S. HARDWARE

BILL OF MATERIALS

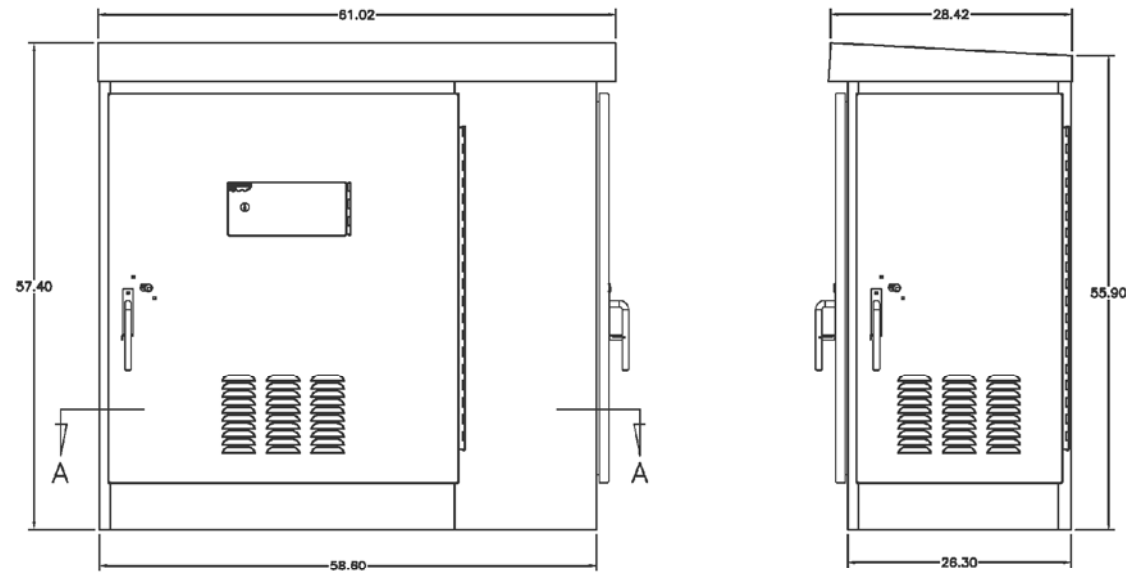


STEEL COMBINATION MAST OR STEEL ARM MAST ASSEMBLY AND POLE



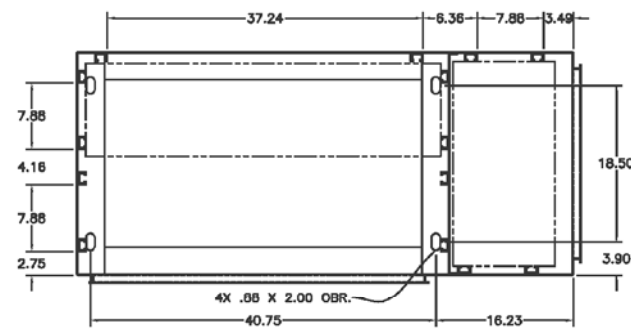
NOTES:

- SIGNS SHALL BE DUAL SIDED. FRONT AND BACK OF SIGN WILL BE THE SAME.
- CERTAIN ADDITIONAL INFORMATION MAY BE ALLOWED ON THE SIGN. VERIFY WITH ENGINEER.
- SIGNS SHALL NOT BE ENERGIZED WHEN TRAFFIC SIGNALS ARE POWERED BY THE UPS. THE SIGNS SHALL BE CONNECTED TO THE UPS BYPASS CIRCUITRY.
- ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED:
 R = RED BL = BLUE W = WHITE
 B = BLACK Y = YELLOW G = GREEN
- ALL 120 VOLT SYSTEM AND ALL CONTROL WIRING SHALL BE #12AWG STRANDED UNLESS OTHERWISE INDICATED.
- ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.

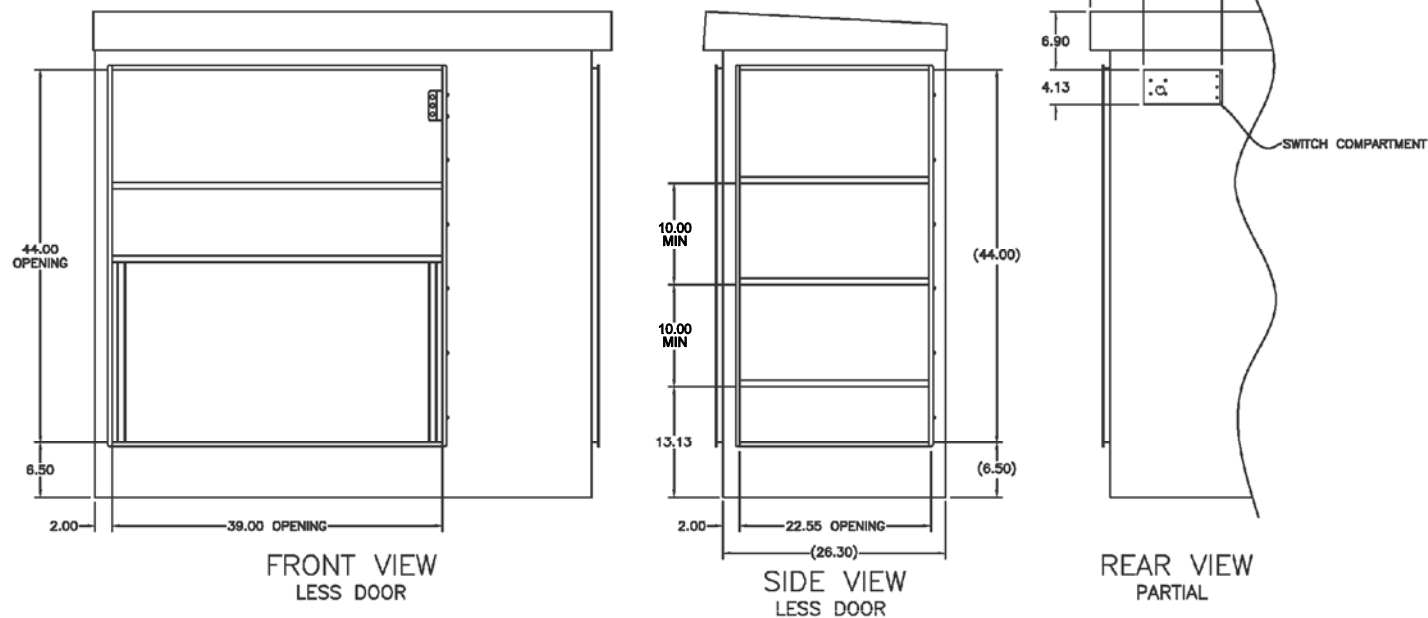


FRONT VIEW

SIDE VIEW



SECTION A-A
DOORS REMOVED FOR CLARITY



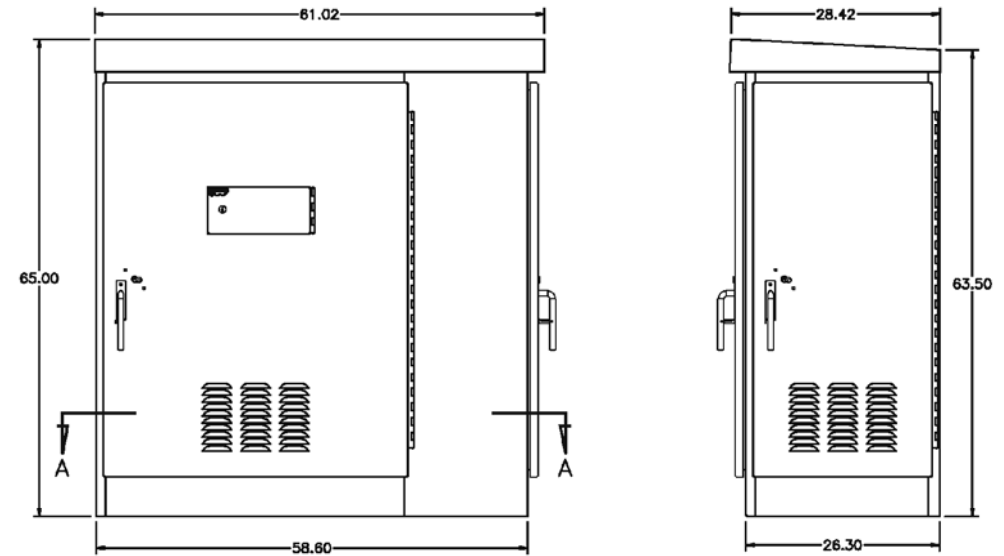
FRONT VIEW
LESS DOOR

SIDE VIEW
LESS DOOR

REAR VIEW
PARTIAL

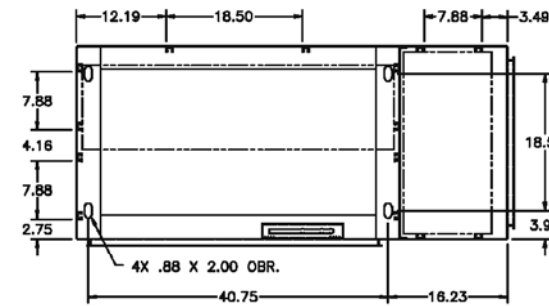
SUPER P TRAFFIC SIGNAL CABINET, TYPE IV, SPECIAL

58.6" W x 57.4" H x 26.3" D
(DIMENSIONS SHOWN IN INCHES)

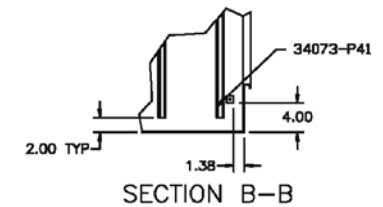


FRONT VIEW

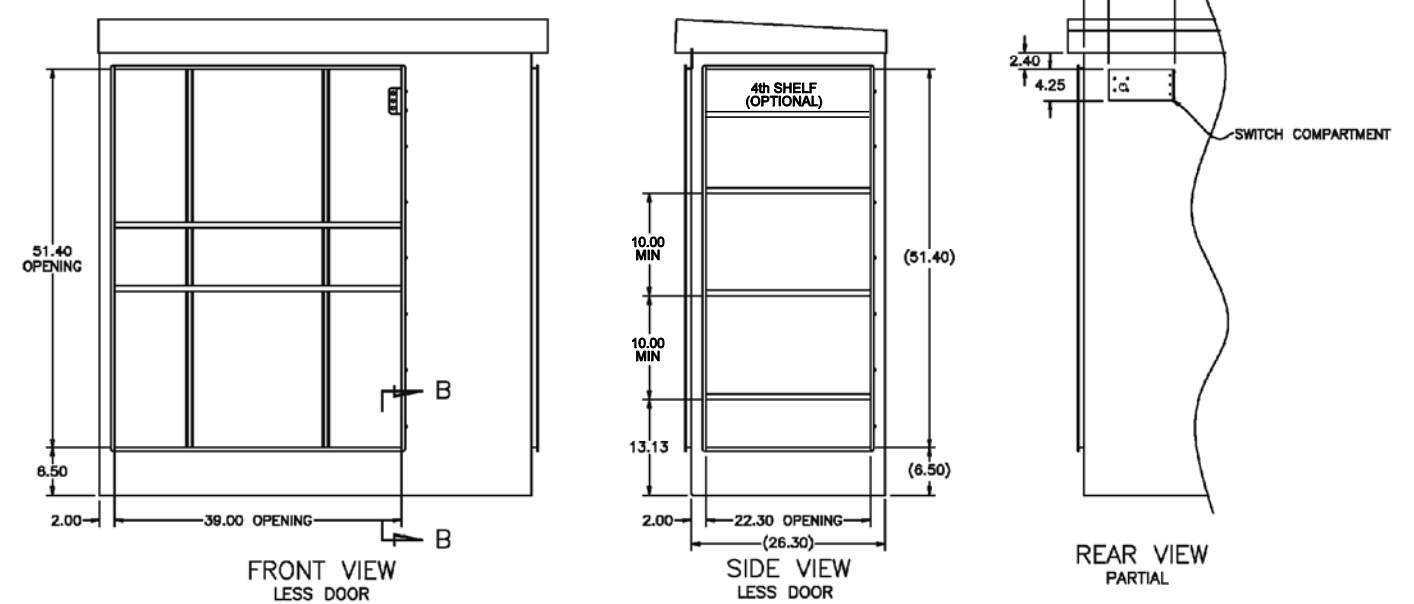
SIDE VIEW



DOORS REMOVED FOR CLARITY
SECTION A-A



SECTION B-B



FRONT VIEW
LESS DOOR

SIDE VIEW
LESS DOOR

REAR VIEW
PARTIAL

SUPER R TRAFFIC SIGNAL CABINET, TYPE V, SPECIAL

58.6" W x 65.0" H x 26.3" D
(DIMENSIONS SHOWN IN INCHES)

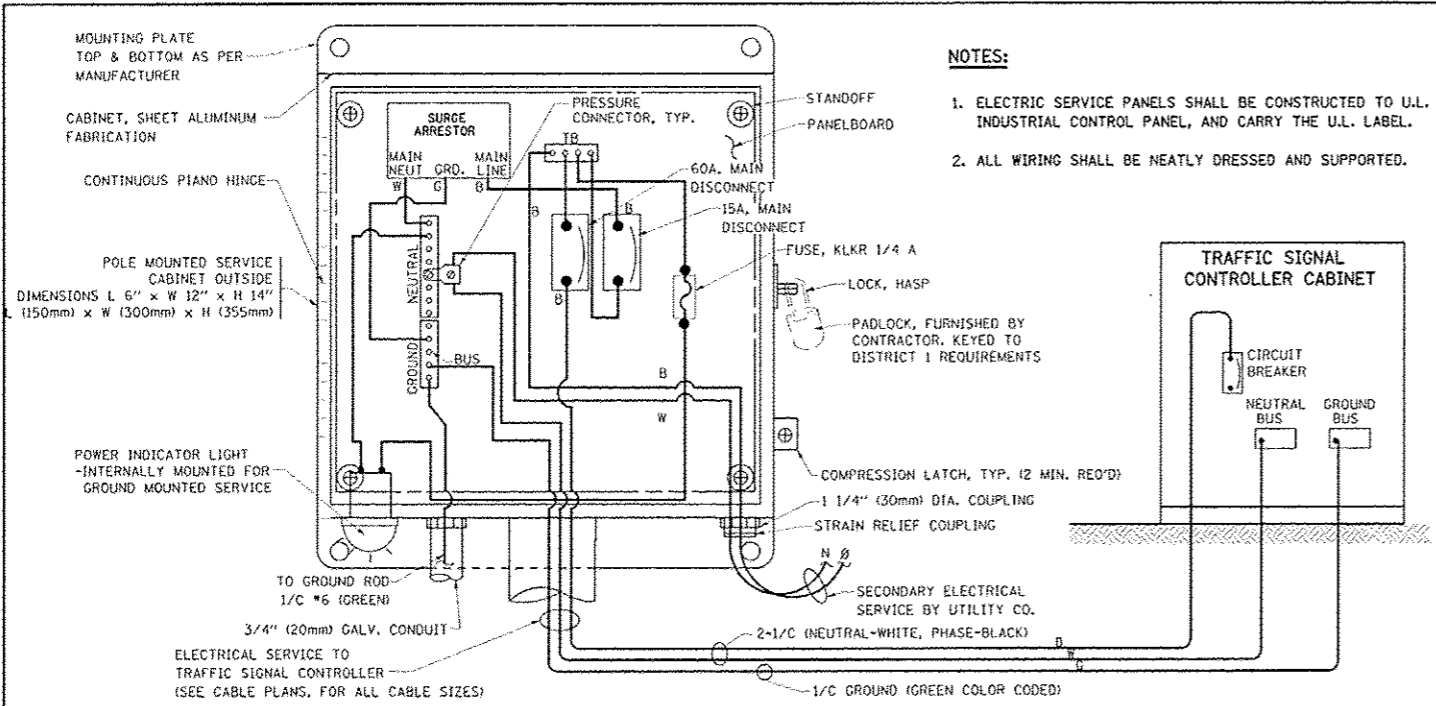
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

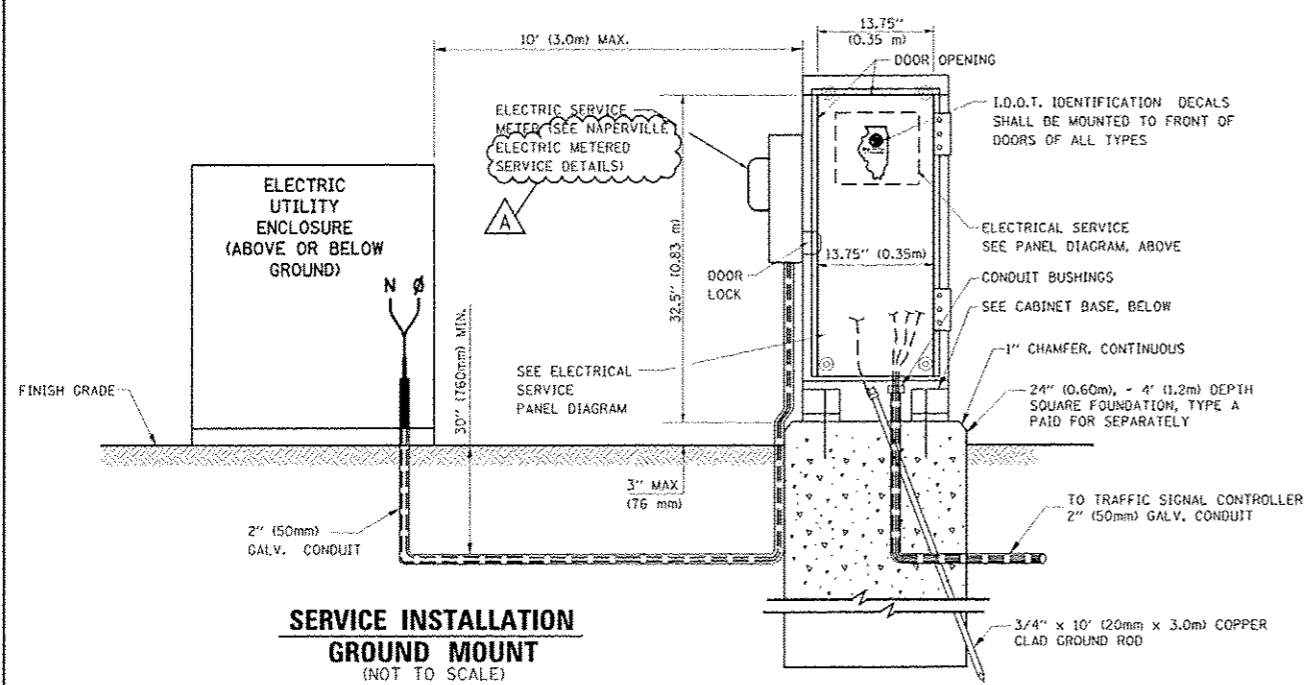
**TRAFFIC SIGNAL CABINET DETAILS
ILLINOIS ROUTE 59**

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	419
TS-39		CONTRACT NO. 60R31		
ILLINOIS FED. AID PROJECT				

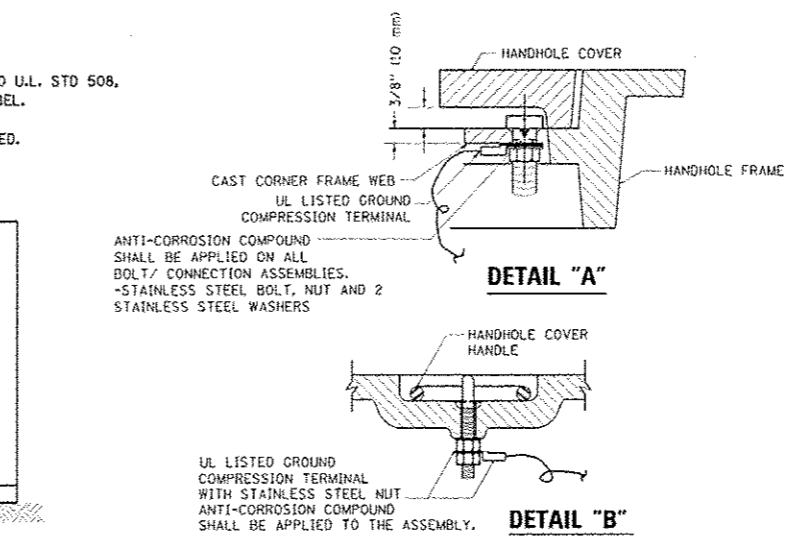
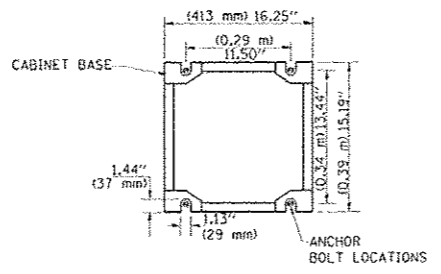


ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
 (NOT TO SCALE)



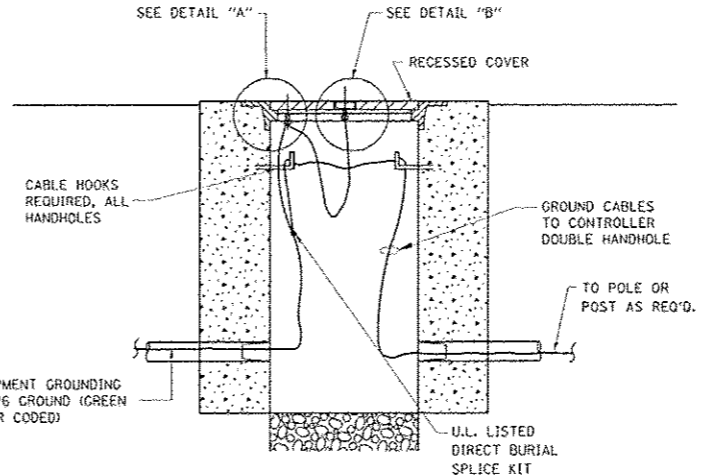
SERVICE INSTALLATION GROUND MOUNT
 (NOT TO SCALE)

CABINET - BASE BOLT PATTERN
 (NOT TO SCALE)

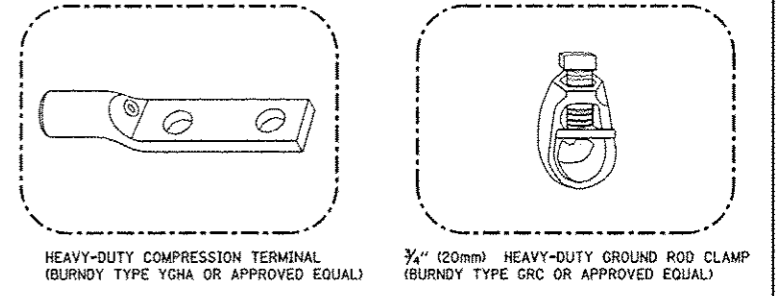


NOTES:
GROUNDING SYSTEM

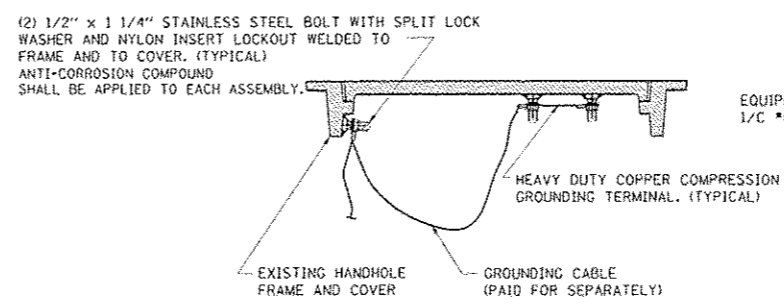
1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.C., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN, IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



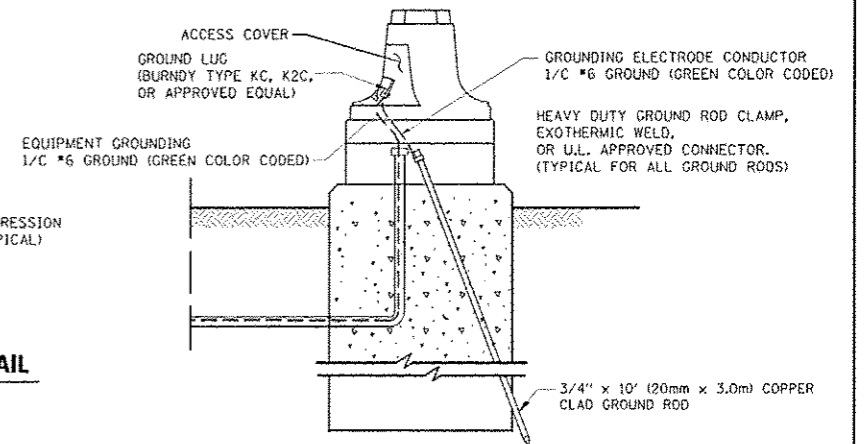
HANDHOLE COVER & FRAME - GROUNDING DETAIL
 (NOT TO SCALE)



- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

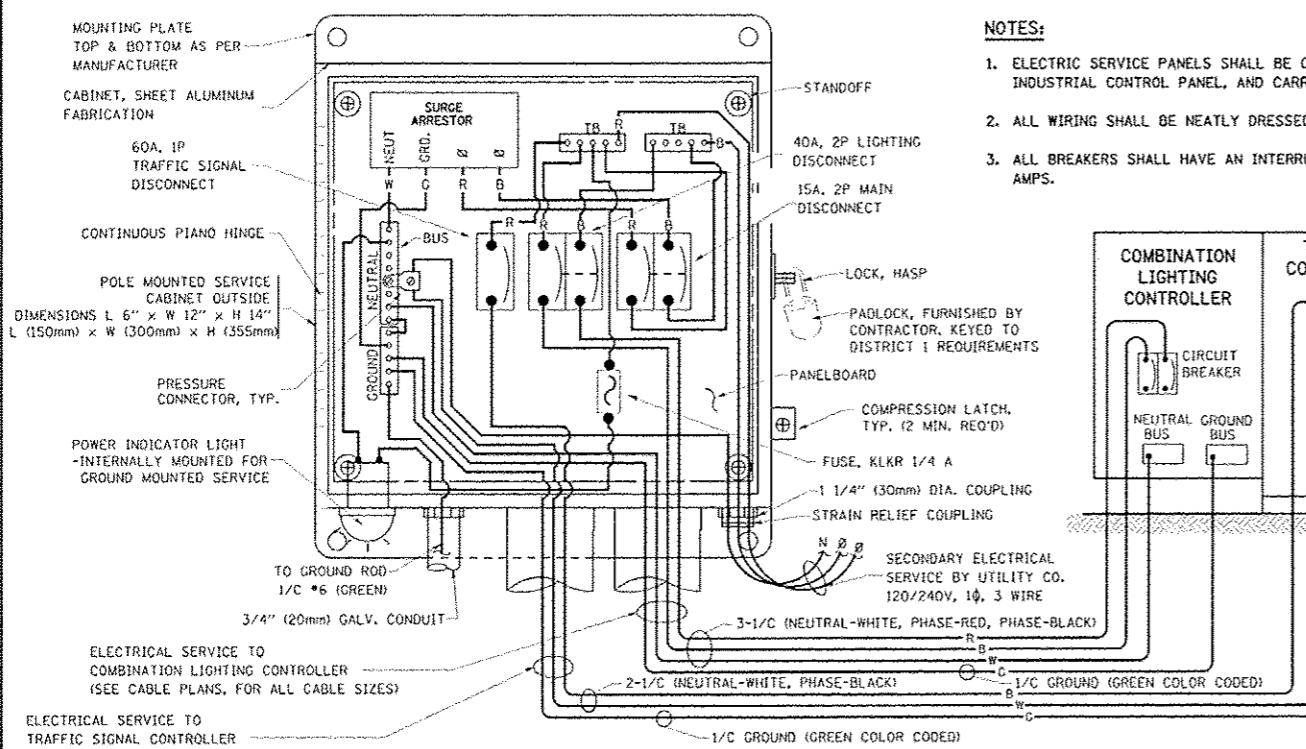


EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL
 (NOT TO SCALE)

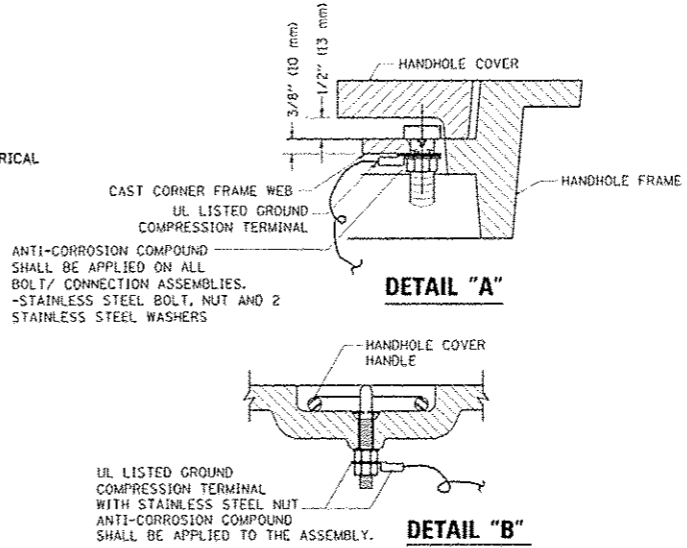


MAST ARM POLE / POST-GROUNDING DETAIL
 (NOT TO SCALE)

DESIGNED <i>MJM</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	METERED ELECTRIC SERVICE - TRAFFIC SIGNAL SERVICE ONLY (DIEHL ROAD)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		TRAFFIC SIGNAL DESIGN DETAILS		338	(112 & 113) WRS-6	DUPAGE	734	420
CHECKED <i>JCM</i>	REVISED -		SCALE: NONE		TS-40		CONTRACT NO. 60R31		
DATE <i>12/14/2012</i>	REVISED -		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT		

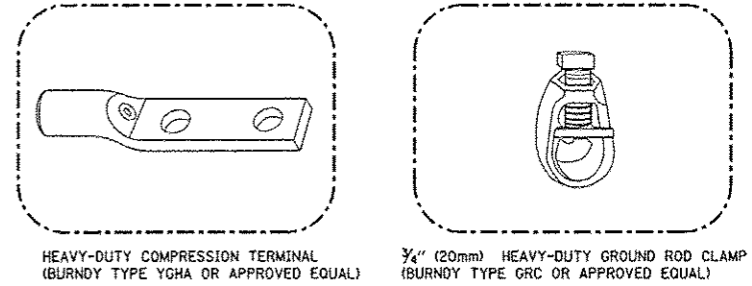
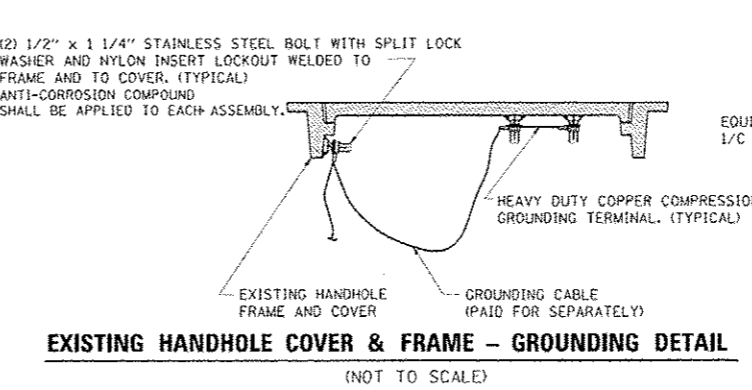
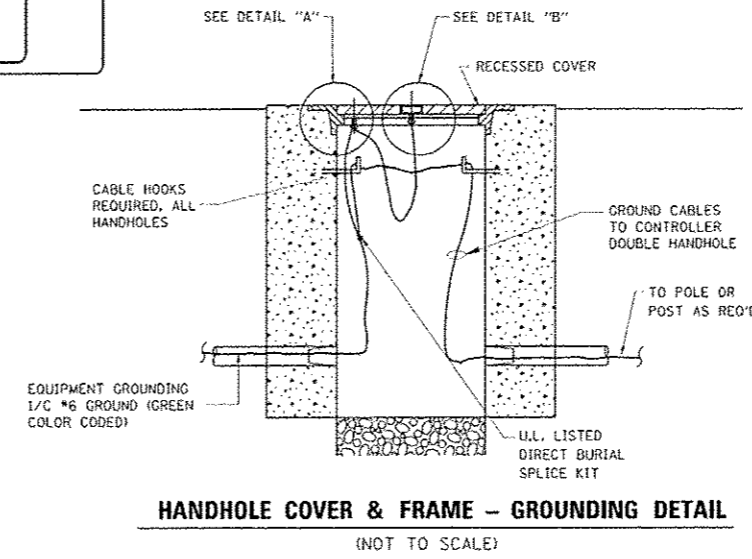
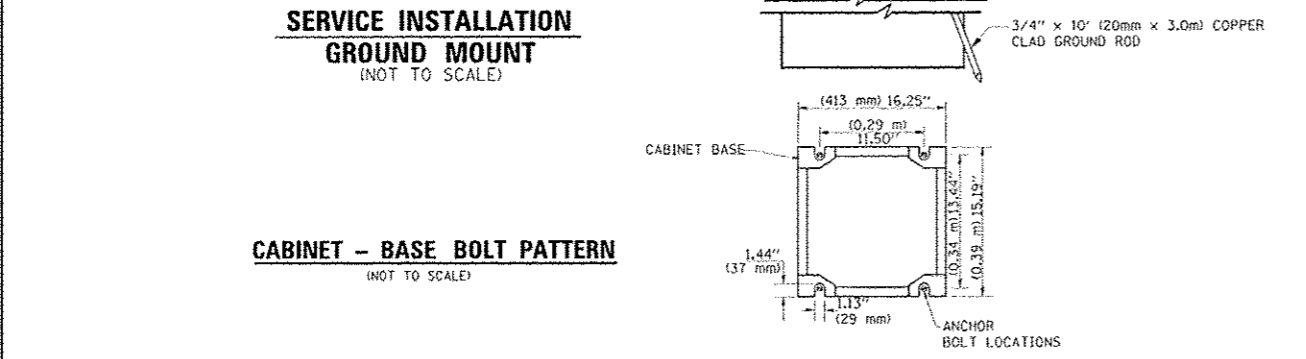
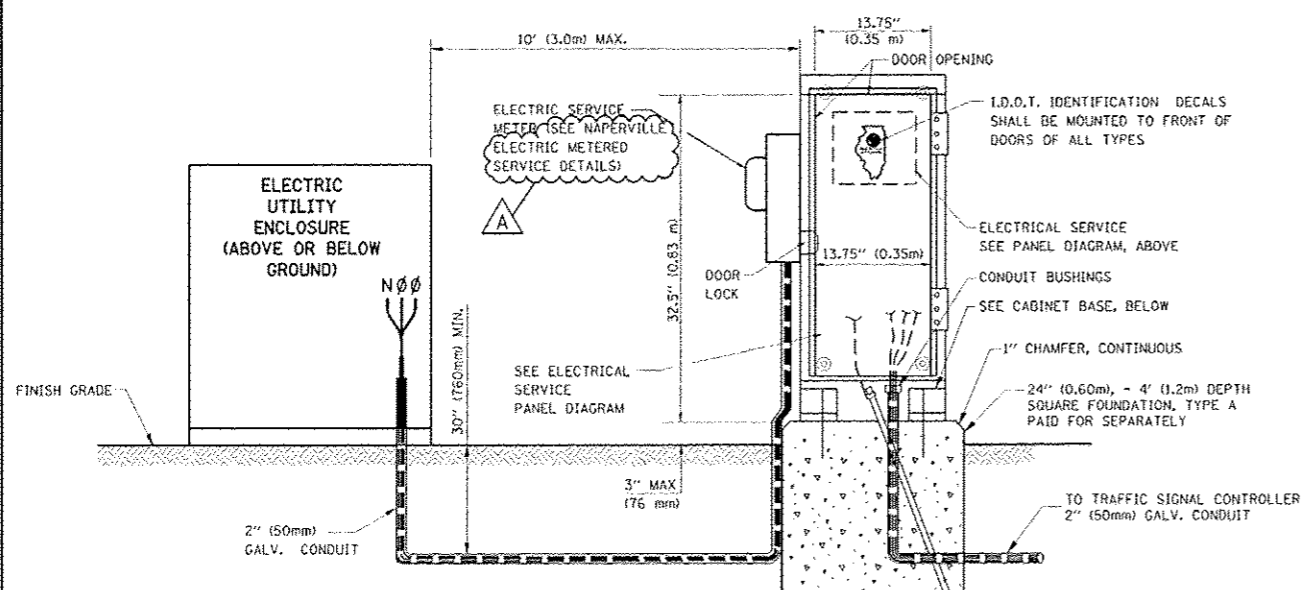


- NOTES:**
1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
 2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
 3. ALL BREAKERS SHALL HAVE AN INTERRUPT RATING OF 22K RMS SYMMETRICAL AMPS.

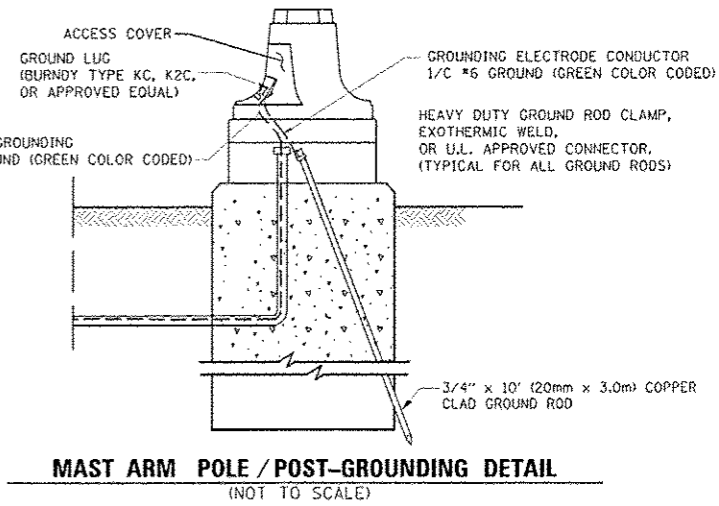


- GROUNDING SYSTEM**
1. THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
 2. THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
 3. ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
 4. THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.

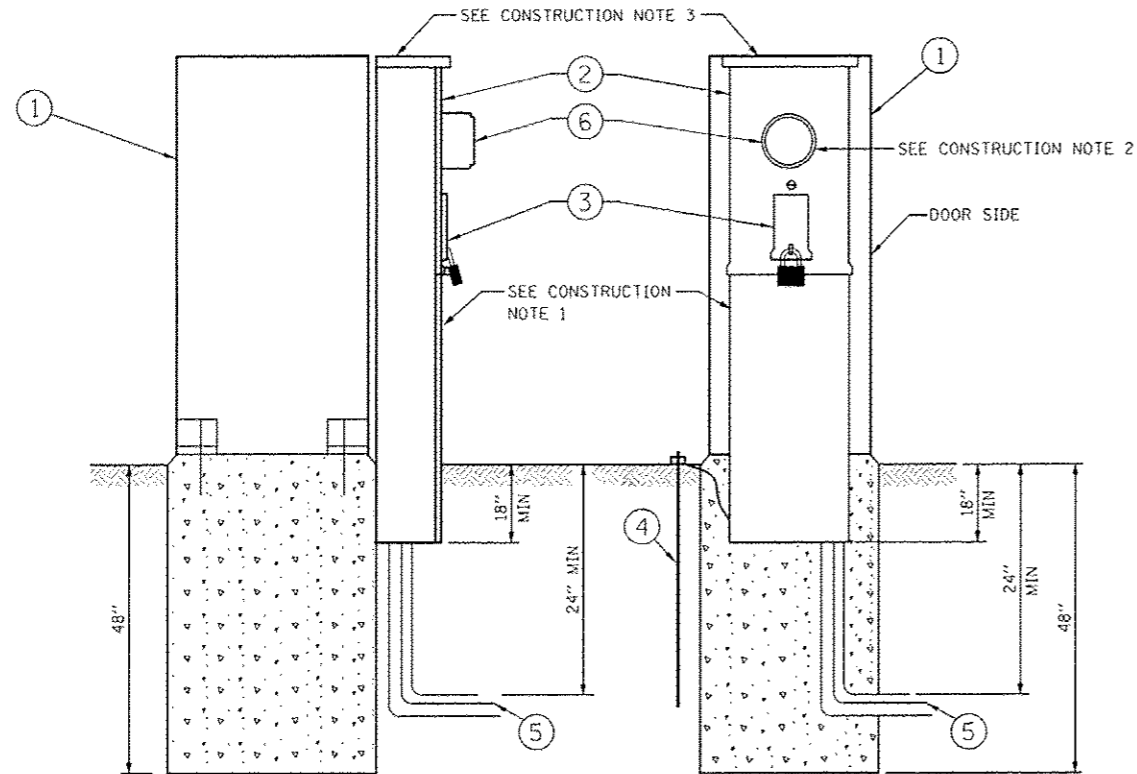
ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
 (NOT TO SCALE)



- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



DESIGNED <i>MJM</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	METERED ELECTRIC SERVICE - TRAFFIC SIGNALS AND COMBINATION LIGHTING (BRUCE LANE / BROOKDALE ROAD) TRAFFIC SIGNAL DESIGN DETAILS		F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 421
DRAWN <i>KFS</i>	REVISED -		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	TS-41			
CHECKED <i>JCM</i>	REVISED -		CONTRACT NO. 60R31						
DATE 12/14/2012	REVISED -		ILLINOIS FED. AID PROJECT						



METER TROUGH WITH MAIN DISCONNECT FACTORY INSTALLED

(SEE CONSTRUCTION NOTE 4)

CUSTOMER FURNISHES, INSTALLS AND MAINTAINS

1. IDOT ELECTRIC SERVICE GROUND MOUNTED CABINET
2. METER TROUGH: A DEVICE THE METER PLUGS INTO WITH A REMOVABLE UPPER PROTECTIVE COVER.
3. DISCONNECTING MEANS: THE FACTORY INSTALLED MAIN DISCONNECT WITH PAD LOCK INSTALLED.
4. DRIVEN GROUND: A SAFETY CONNECTION TO PROVIDE AN ELECTRICAL PATH TO EARTH (8' x 5/8" COPPER CLAD). SEE CHART BELOW.
5. ELECTRICAL SERVICE WIRE (CONTRACTOR INSTALLED) PER NEC REQUIREMENTS.

NOTE: ALL HARDWARE MUST BE 3/8" GALVANIZED OR STAINLESS STEEL (NO ZINC ALLOWED).

DPU-E FURNISHES, INSTALLS, AND MAINTAINS

6. METER: A DEVICE THAT MEASURES THE AMOUNT OF ELECTRICITY USED BY A CUSTOMER.

COPPER EXTERNAL GROUNDING WIRE SIZES

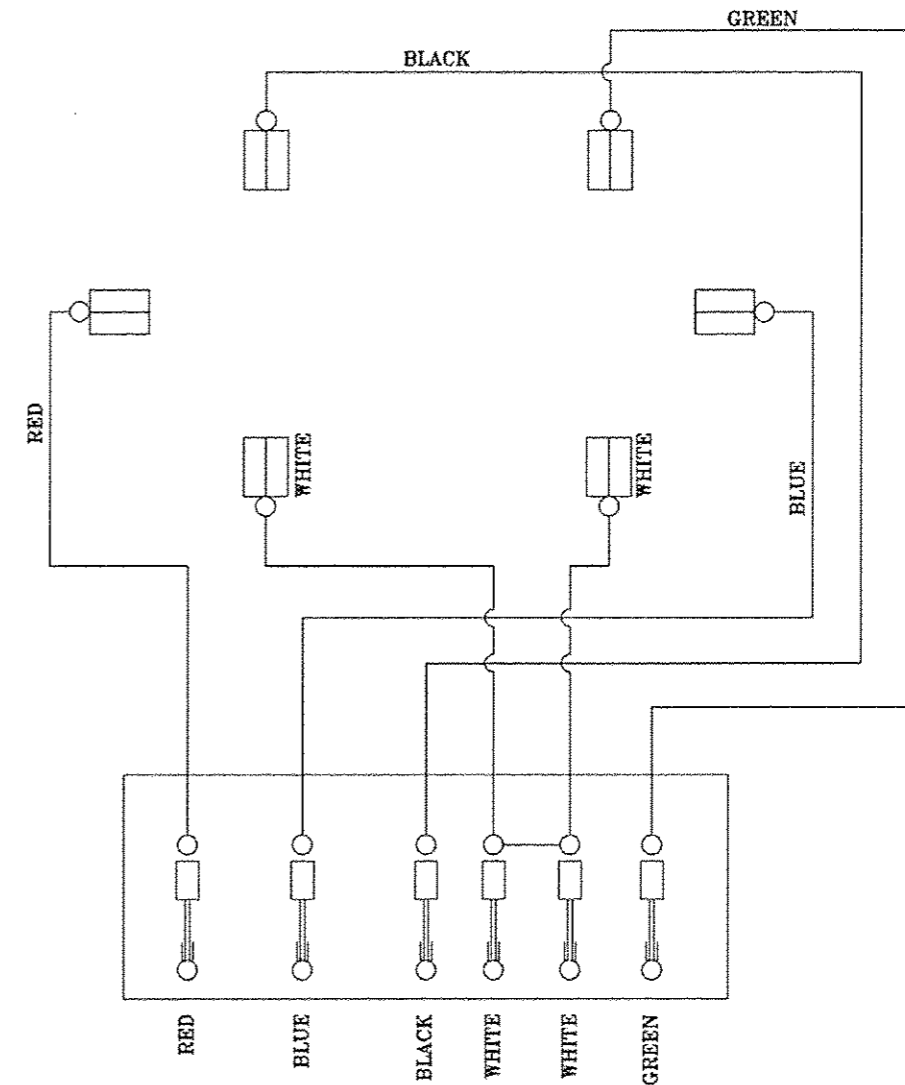
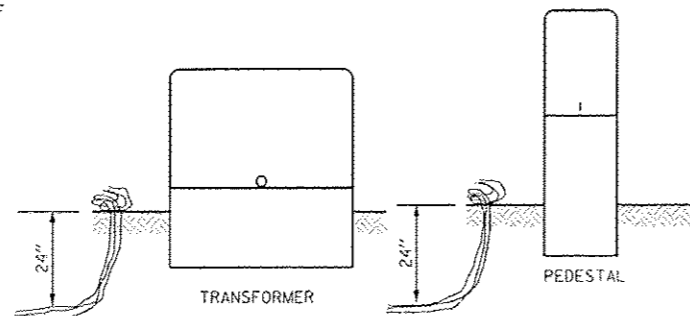
60-100AMP	#8
150AMP	#6
200AMP	#4

COPPER SERVICE ENTRANCE WIRE SIZES

60AMP	#6
100AMP	#3
150AMP	1/0
200AMP	3/0

RULES FOR CONNECTING TO DPU-E EQUIPMENT

- A. SERVICE MUST BE TRENCHED IN AT A DEPTH OF 24" AND A TRENCH INSPECTION MUST BE DONE BEFORE BACKFILL IS COMPLETED (CALL 630-420-6082) TO SCHEDULE AN INSPECTION WITH TED).
- B. AN 8' COIL OF WIRE MUST BE LEFT AS CLOSE TO THE SIDE OF THE TRANSFORMER OR PEDESTAL AS POSSIBLE FOR DPU-E TO CONNECT.
- C. NO GROUND WIRES ARE ALLOWED IN DPU-E EQUIPMENT.
- D. METER TROUGH TO BE LOCATED 5'-15' FROM DPU-E POINT OF ATTACHMENT.
- E. METER TROUGH ASSEMBLY SHALL BE AT LEAST 5' FROM EXCAVATION.
- F. MAY BE USED FOR TEMPORARY ELECTRIC SERVICE.



NOTES:

1. HEIGHT TO CENTER OF METER MUST BE BETWEEN 40"-60".
2. METER SOCKET MUST BE LABELED WITH ADDRESS (INCLUDING SUITE #) WITH 1" PERMANENT LABELS (NO MARKER).
3. 1" CONTINUOUS CONDUIT (NO CONDULETS) FROM TRANSFORMER CABINET TO METER SOCKET.

NAPERVILLE PUBLIC UTILITIES DEPARTMENT	METER SOCKET FOR INSTRUMENT TRANSFORMER INSTALLATIONS	DATE: 06-24-04
ELECTRIC STANDARDS	1Ø, 3 WIRE, 6 TERMINAL OVER 200A	

CONSTRUCTION NOTES

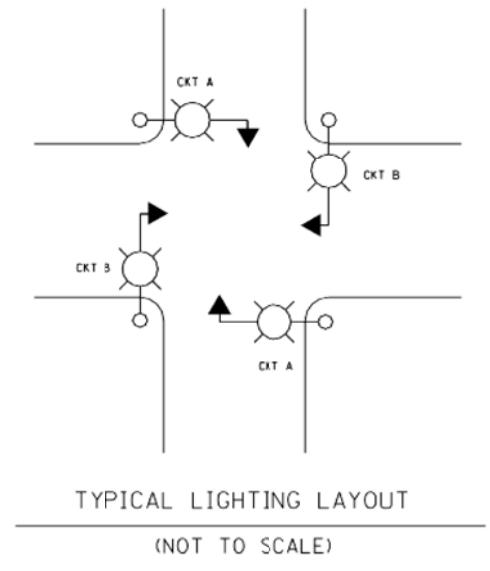
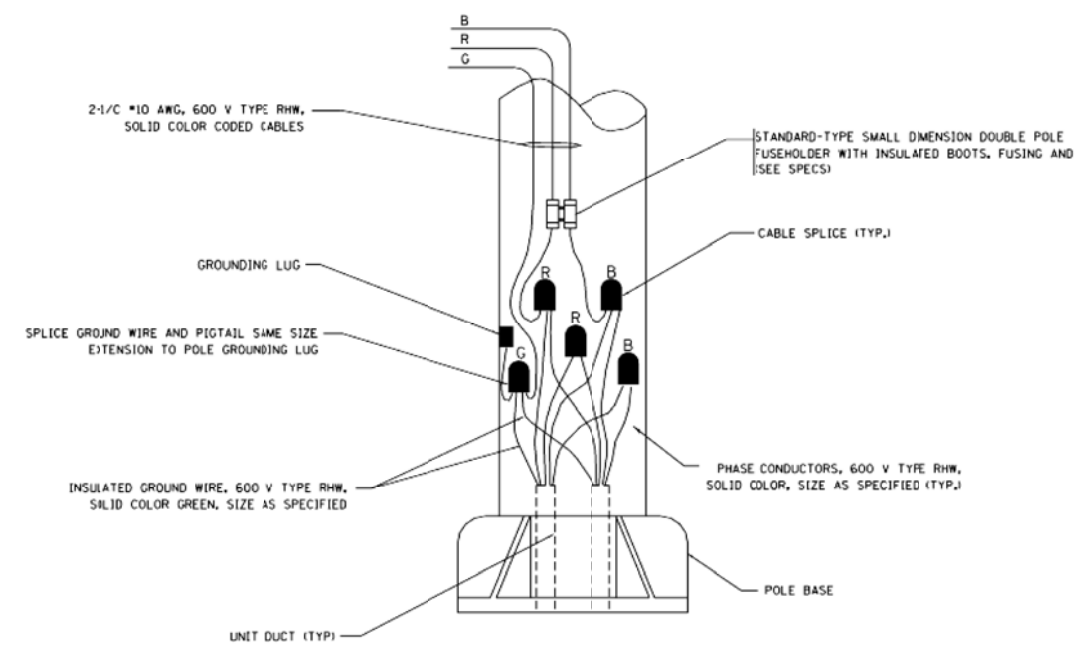
1. THE ELECTRIC METER TROUGH AND ELECTRIC METER SOCKET SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR. THE ELECTRIC METER TROUGH AND ELECTRIC METER SOCKET SHALL BE IN ACCORDANCE WITH NAPERVILLE ELECTRIC'S REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH NAPERVILLE ELECTRIC FOR THESE ITEMS PRIOR TO ORDERING OR INSTALLING METERING EQUIPMENT.
2. NAPERVILLE ELECTRIC WILL SUPPLY THE ELECTRIC METER TO BE INSTALLED BY THE CONTRACTOR.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE SUPPORTS AND ATTACHMENT PLANS FOR APPROVAL BY THE ENGINEER. THE ELECTRIC METER HOUSING SHALL BE INSTALLED FLUSH WITH THE TOP OF THE ELECTRIC SERVICE GROUND MOUNT CABINET.

4. ALL WORK SHOWN IN THIS DETAIL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR SERVICE INSTALLATION - GROUND MOUNTED.

DESIGNED: PJO	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	NAPERVILLE ELECTRIC METERED SERVICE DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN: RES	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	422	
CHECKED: JCM	REVISED -			TS-42		CONTRACT NO. 60R31			
DATE: 12/14/2012	REVISED -			ILLINOIS FED. AID PROJECT					

PANEL EQUIPMENT

BILL OF MATERIALS		
ITEM	QUANTITY	DESCRIPTION
A	1	CIRCUIT BREAKER, THERMAL MAGNETIC MOLDED CASE, 2 POLE, 240 VOLT 100 AMP FRAME, 30 AMP TRIP, INTERRUPTING RATING 22K RMS SYMMETRICAL AMP
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 30 AMP., 600 VOLTS CONTROL CIRCUIT 120 VOLT.
C	2	CIRCUIT BREAKERS, 2 POLE, 100 AMP. FRAME 20 AMP. NON-INTERCHANGABLE TRIP INTERRUPTING RATING NEMA 10,000 AMP AT 240 V.
D	1	CONTROL CIRCUIT-CIRCUIT BREAKER, 1 POLE, 100 AMP FRAME, 15 AMP NON-INTERCHANGABLE TRIP, INTERRUPTING RATING 22K RMS SYMMETRICAL AMP AT 240V.
E	1	ASTRONOMIC MICROPROCESSOR-BASED 2-CHANNEL CONTROLLER (TIME SWITCH)
F	1	H-O-A SWITCH
G	1	COPPER GROUND BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
H	1	COPPER NEUTRAL BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
I	1	RELAY, 2 POLE, SINGLE THROW, 120 VOLT COIL, CURRENT RATING TO BE COORDINATED WITH CONTACTOR
J	2	TERMINAL BLOCK

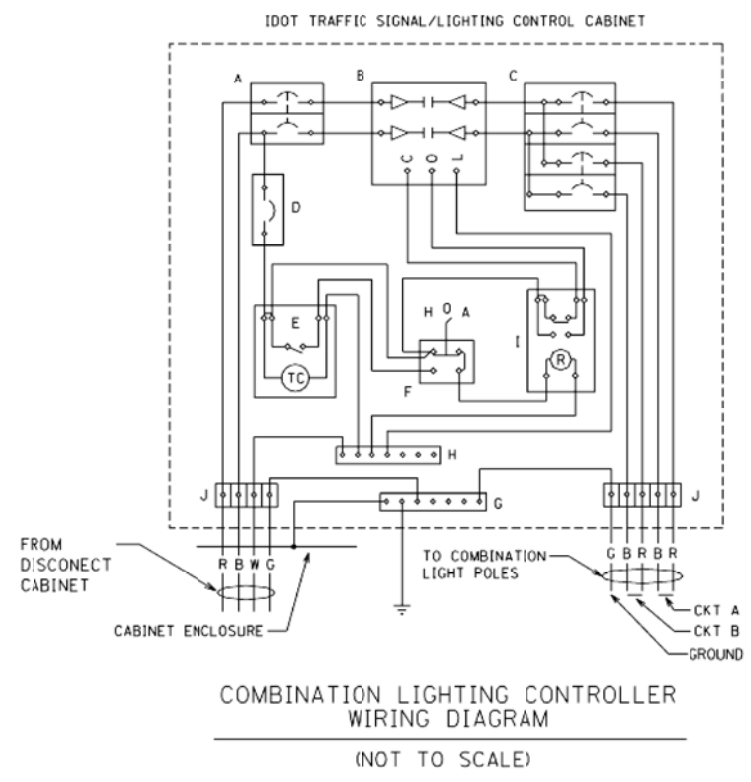


POLE WIRING DETAIL
(NOT TO SCALE)

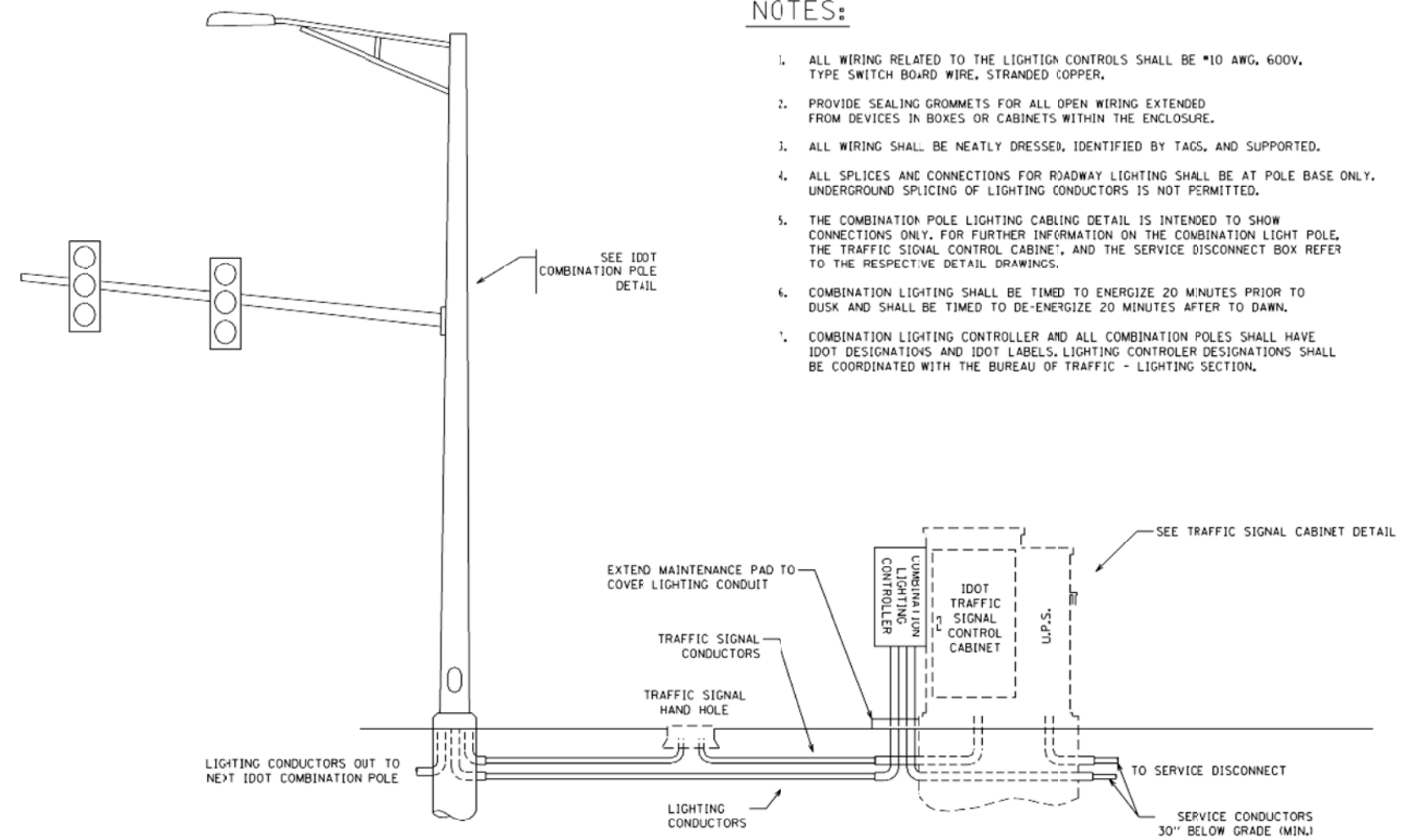
TYPICAL LIGHTING LAYOUT
(NOT TO SCALE)

NOTES:

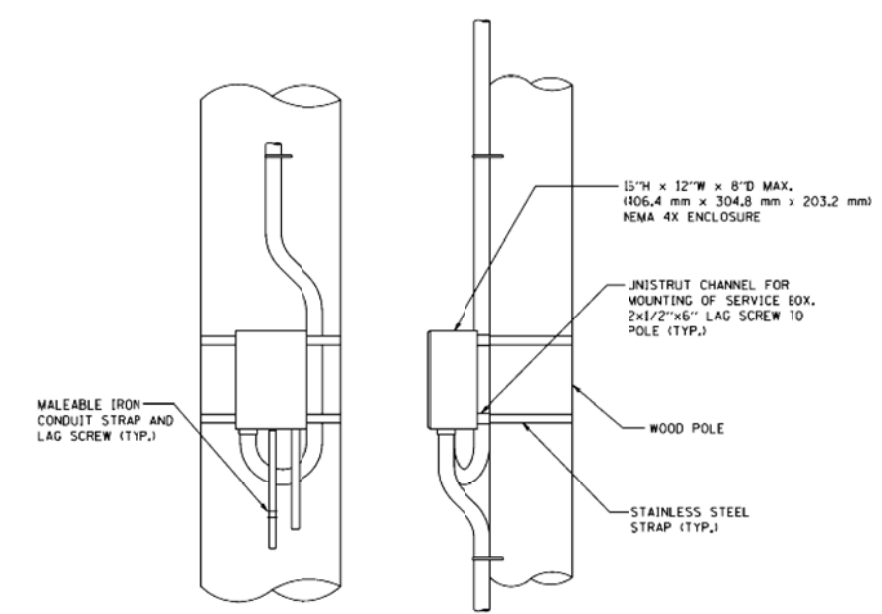
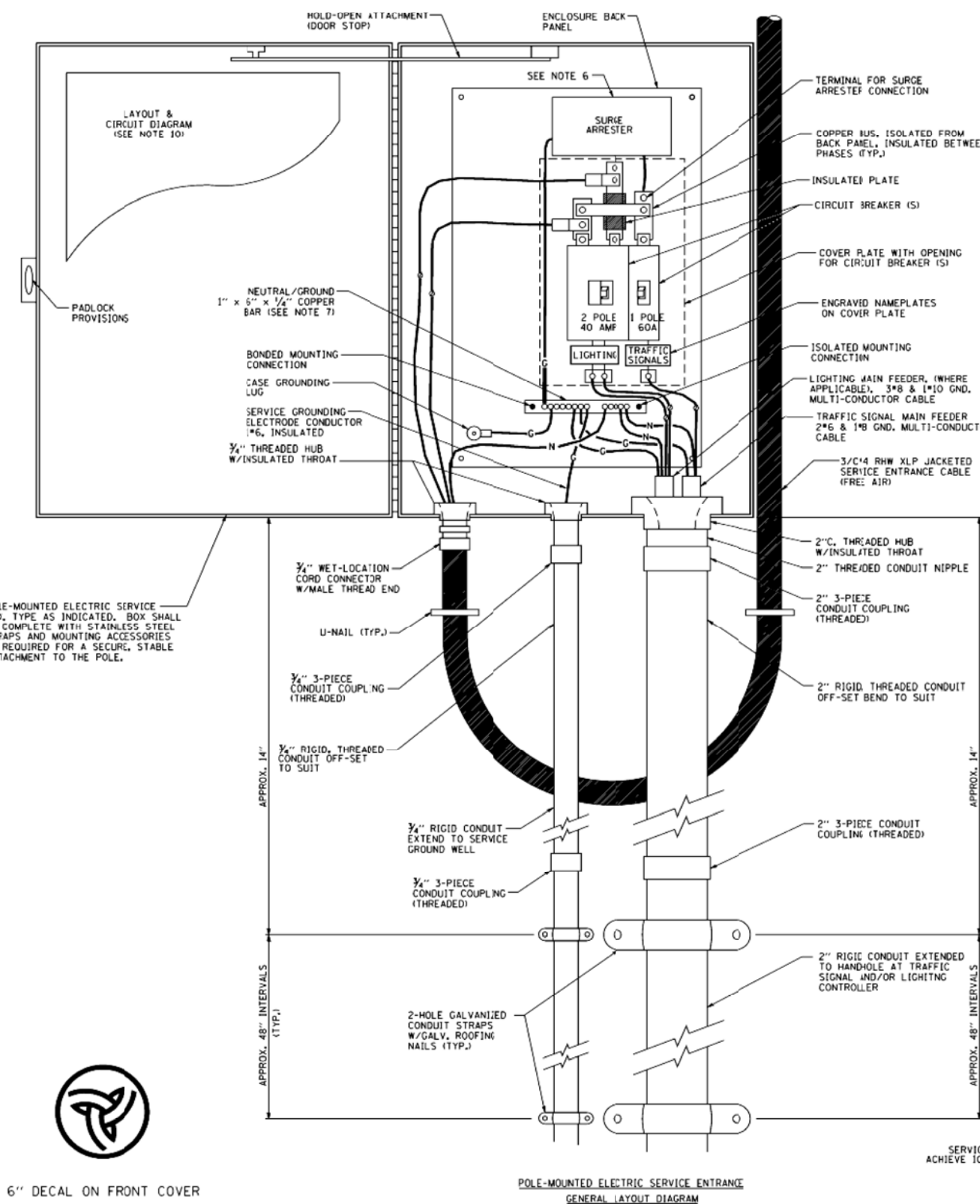
- ALL WIRING RELATED TO THE LIGHTING CONTROLS SHALL BE #10 AWG, 600V, TYPE SWITCH BOARD WIRE, STRANDED COPPER.
- PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE ENCLOSURE.
- ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
- ALL SPLICES AND CONNECTIONS FOR ROADWAY LIGHTING SHALL BE AT POLE BASE ONLY. UNDERGROUND SPLICING OF LIGHTING CONDUCTORS IS NOT PERMITTED.
- THE COMBINATION POLE LIGHTING CABLING DETAIL IS INTENDED TO SHOW CONNECTIONS ONLY. FOR FURTHER INFORMATION ON THE COMBINATION LIGHT POLE, THE TRAFFIC SIGNAL CONTROL CABINET, AND THE SERVICE DISCONNECT BOX REFER TO THE RESPECTIVE DETAIL DRAWINGS.
- COMBINATION LIGHTING SHALL BE TIMED TO ENERGIZE 20 MINUTES PRIOR TO DUSK AND SHALL BE TIMED TO DE-ENERGIZE 20 MINUTES AFTER TO DAWN.
- COMBINATION LIGHTING CONTROLLER AND ALL COMBINATION POLES SHALL HAVE IDOT DESIGNATIONS AND IDOT LABELS. LIGHTING CONTROLLER DESIGNATIONS SHALL BE COORDINATED WITH THE BUREAU OF TRAFFIC - LIGHTING SECTION.



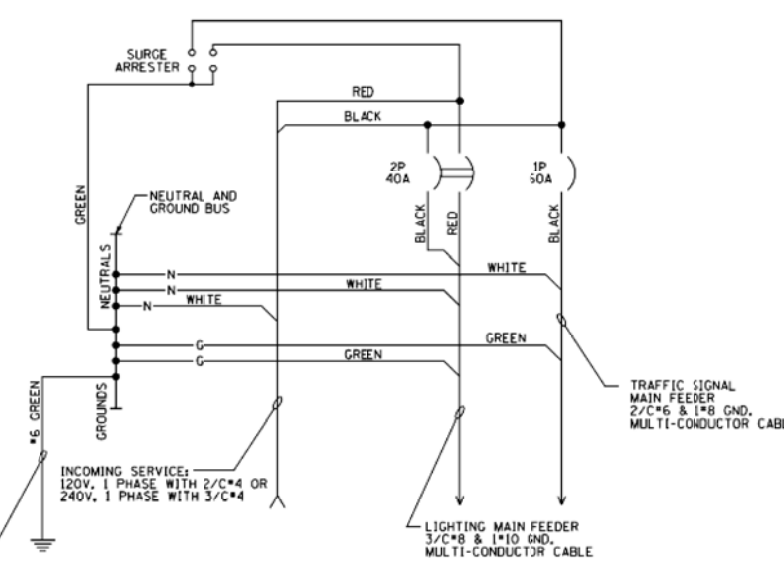
COMBINATION LIGHTING CONTROLLER WIRING DIAGRAM
(NOT TO SCALE)



COMBINATION POLE LIGHTING CABLING - TYPICAL
(NOT TO SCALE)



DISCONNECT MOUNTING DETAIL
 N.T.S.



SCHEMATIC DIAGRAM

- NOTES:**
- ELECTRIC SERVICE SHALL BE OF THE VOLTAGE INDICATED OR DESIGNATED BY THE ENGINEER, AND SERVICE DROP CABLE SHALL BE COMPATIBLE WITH THE SERVICE ACCORDINGLY. SOME INSTALLATIONS MAY CALL FOR SERVICE ENTRANCE EQUIPMENT SUITABLE FOR 3-WIRE SERVICE EVEN THOUGH INITIALLY WIRED FOR 2-WIRE SERVICE.
 - THE POLE-MOUNTED ELECTRIC SERVICE BOX DETAIL DEPICTS THE BASIC CONSTRUCTION OF THE EQUIPMENT. SLIGHT MODIFICATIONS APPLY FOR DIFFERING SERVICES AND APPLICATIONS AS FOLLOWS:
 TYPE A FULLY EQUIPPED FOR 240/120V, 3W SERVICE, COMPLETE WITH LIGHTING MAIN BREAKER
 TYPE A1 FULLY EQUIPPED FOR 240/120V, 3W SERVICE, BLANK COVER IN LIEU OF LIGHTING MAIN BREAKER
 TYPE B EQUIPPED FOR 120V, SERVICE, COMPLETE WITH IP, 60A, TRAFFIC SIGNALS MAIN BREAKER
 TYPE B1 EQUIPPED FOR 120V, SERVICE, COMPLETE WITH IP, 40A, TRAFFIC SURVEILLANCE MAIN BREAKER
 - THE ELECTRIC SERVICE EQUIPMENT ASSEMBLY SHALL BE UL LISTED AS SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT.
 - THE ELECTRIC SERVICE EQUIPMENT ENCLOSURE SHALL BE NEMA 4X STAINLESS STEEL, NOMINALLY 12"W X 16"H X 8"D, WITH A PIANO-HINGED DOOR, STEEL BACK PANEL, FAST-ACTING STAINLESS STEEL ENCLOSURE CLAMPS, PADLOCK PROVISIONS AND DOOR STOP, HOFFMAN CATALOG NO. A-16H120855LP/A-16 P12/A-DSTOPK/C-PMK12, OR APPROVED EQUAL.
 - CIRCUIT BREAKERS SHALL BE THERMAL MAGNETIC BOLT-ON TYPE WITH A MINIMUM INTERRUPTING CAPACITY OF 25,000 SYMMETRICAL AMPERES AT 240 VOLTS. THEY SHALL BE LOCKABLE IN THE "OFF" POSITION FOR COMPLIANCE WITH OSHA LOCK-OUT/TAG-OUT REQUIREMENTS. HANDLES SHALL BE TRIP FREE.
 - THE SURGE PROTECTOR SHALL BE SUITABLE FOR 240/120 VOLT SINGLE PHASE 60HZ AC ELECTRICAL SERVICE, WITH A SURGE ENERGY CAPABILITY OF 2160 JOULES OR BETTER AT 8/20 MICRO-SECONDS, RATED -40 TO 60 DEGREES C., WITH LED OPERATING INDICATORS, AND SHALL BE UL LISTED PER UL 1449, CUTLER-HAMMER CMOV230L065XST OR APPROVED EQUAL.
 - BUS BARS, CONNECTORS, AND LUGS SHALL BE COPPER, INSULATED AND ISOLATED, AND CONFIGURED TO PREVENT SHORTED CONDITIONS FROM TIGHTENING TERMINATIONS, ETC. THE OVERALL BUS SECTION SHALL BE CONFIGURED BEHIND AN INSULATING BARRIER SHIELD WHICH IS REMOVABLE FOR ACCESS TO CONNECTIONS, OR THE ASSEMBLY SHALL BE A MANUFACTURED SPECIALTY PANELBOARD, CUTLER-HAMMER PRL2A OR APPROVED EQUAL.
 - THE COMBINATION GROUND AND NEUTRAL BAR SHALL BE CONFIGURED WITH SEPARATE GROUND AND NEUTRAL SECTIONS AND SPARE TERMINALS AS INDICATED. THE HEADS OF GROUND SCREWS SHALL BE PAINTED GREEN. THE HEADS OF NEUTRAL SCREWS SHALL BE PAINTED WHITE. THE SERVICE NEUTRAL AND SERVICE GROUNDING ELECTRODE CONDUCTOR SHALL BE TERMINATED ADJACENT TO EACH OTHER AT THE DIVIDE BETWEEN THE SECTIONS AND WIRING SHALL BE TERMINATED ONLY UPON THE APPROPRIATE SECTION.
 - THE WIRING TERMINALS, INCLUDING THE GROUND/NEUTRAL BAR SHALL BE ARRANGED TO PROVIDE ADEQUATE ROOM FOR PERFORMING FIELD TERMINATIONS.
 - A PLASTIC LAMINATED LAYOUT AND CIRCUIT DIAGRAM SHALL BE MECHANICALLY SECURED TO THE INTERIOR SIDE OF THE ENCLOSURE DOOR.
 - A 2-COLOR ENGRAVED PLASTIC NAMEPLATE, ATTACHED WITH SCREWS, AND ENGRAVED AS INDICATED, SHALL BE PROVIDED FOR EACH MAIN BREAKER.
 - LUGS AND CONNECTORS SHALL BE RATED FOR 75° C CONDUCTOR.
 - THE EXACT MOUNTING HEIGHT OF THE BOX SHALL BE FIELD DETERMINED TO AVOID OBSTRUCTIONS AND PUBLIC ACCESS. TYPICAL HEIGHT SHALL BE APPROXIMATELY 10 FEET ABOVE GRADE.

6" DECAL ON FRONT COVER

POLE-MOUNTED ELECTRIC SERVICE ENTRANCE
 GENERAL LAYOUT DIAGRAM

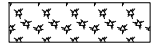



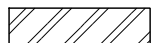

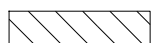











FILE NAME =	USER NAME = \$USER\$	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMBINATION LIGHTING AND TRAFFIC POLE MOUNTED ELECTRIC SERVICE BOX DETAIL	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
K:\Projects\090059\Design\Sheet Files\679r\lightdetail3.dgn	PLOT SCALE = \$SCALE\$	DRAWN - JDH	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	424	
	PLOT DATE = 12/6/2012	CHECKED - KMM	REVISED -			BE-230		CONTRACT NO. 60R31		ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		

EROSION CONTROL GENERAL NOTES

1. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 02-60.
3. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
4. THE MAINTENANCE AND REPAIR OR REPLACEMENT OF EROSION CONTROL ITEMS, WHEN DIRECTED BY THE ENGINEER, WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED PAY ITEMS.
5. ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. MUD AND SEDIMENT DEPOSITS SHALL BE REMOVED FROM THE ROADWAY AT THE END OF EACH WORK DAY BY SHOVELING AND/OR SWEEPING.
6. INLET FILTERS SHALL BE PLACED ON ALL CATCH BASINS, INLETS, AND MANHOLES WITH OPEN GRATES.
7. TEMPORARY EROSION CONTROL SEEDING MIXTURE WILL DEPEND ON THE TIME OF YEAR SEED IS TO BE APPLIED AND SHALL BE IN ACCORDANCE WITH ARTICLE 1081.15(G) OF THE STANDARD SPECIFICATION. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE STABILIZED WITHIN SEVEN (7) DAYS OF TEMPORARY EROSION CONTROL SEEDING.
8. DUST CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS.
9. THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.
10. WHENEVER DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THE CONTRACTORS FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THERE OF.
11. BROADCASTING OF THE SEED BY MACHINE, HAND METHODS, HYDRAULIC SEEDING OR OTHER METHODS APPROVED BY THE ENGINEER WILL BE ALLOWED FOR TEMPORARY EROSION CONTROL SEEDING.
12. TOPSOIL AND FERTILIZER NUTRIENTS ARE NOT REQUIRED FOR TEMPORARY EROSION CONTROL SEEDING.

13. SEED BED PREPARATION WILL NOT BE REQUIRED FOR TEMPORARY EROSION CONTROL SEEDING IF THE SOIL IS IN A LOOSE CONDITION. LIGHT DISKING SHALL BE DONE IF THE SOIL IS HARD PACKED OR CAKED.
14. ALL PERIMETER EROSION BARRIER AND TEMPORARY FENCE SHALL BE INSTALLED WITHIN THE TEMPORARY EASEMENT, PROPOSED RIGHT-OF-WAY OR EXISTING RIGHT-OF-WAY.
15. TEMPORARY EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY EROSION CONTROL SEEDING HAS BEEN COMPLETED ON ALL AREAS WITH SLOPES OF 1:3 (V:H) OR STEEPER.
16. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
17. ALL EXISTING STRUCTURES OR PIPES NOT SHOWN ON EROSION CONTROL PLANS SHALL BE REMOVED (OR PLUGGED UNTIL REMOVAL IS POSSIBLE) DURING THE CONSTRUCTION SO THAT NO SEDIMENT CAN ENTER THE DRAINAGE SYSTEM. THIS SHALL BE CONSIDERED IN THE COST OF THE REMOVAL OF EXISTING STRUCTURES.
18. ANY REQUIRED ADJUSTMENT AND/OR RECONSTRUCTION OF THE PROPOSED STRUCTURE TO FINAL RIM ELEVATION SHALL NOT BE PAID FOR SEPERATELY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
19. ALL TEMPORARY CONNECTIONS FOR TEMPORARY PIPE CULVERTS INTO EXISTING/PROPOSED STRUCTURES/PIPES SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR PIPE CULVERT OF THE CLASS, TYPE, SIZE (TEMPORARY).
20. ALL RIM AND INVERTS FOR TEMPORARY DRAINAGE STRUCTURES ARE ESTIMATES AND NEED TO BE FIELD VERIFIED, NOTIFY THE ENGINEER OF ANY DISCREPENCIES PRIOR TO INSTALLATION. NO EXTRA COMPENSATION WILL BE PROVIDED FOR ANY DISCREPENCIES DETERMINED IN THE FIELD.
21. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND LIVE STREAMS OR WETLANDS WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STORAGE SITE, AND STABILIZED IMMEDIATELY AFTER FINAL SHAPING OF THE PILE IN ACCORDANCE WITH MULCH, METHOD 2. THE CONTRACTOR WILL PROVIDE AN ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCK PILE.
22. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION
	PERIMETER EROSION BARRIER		PROPOSED STORM SEWER
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER

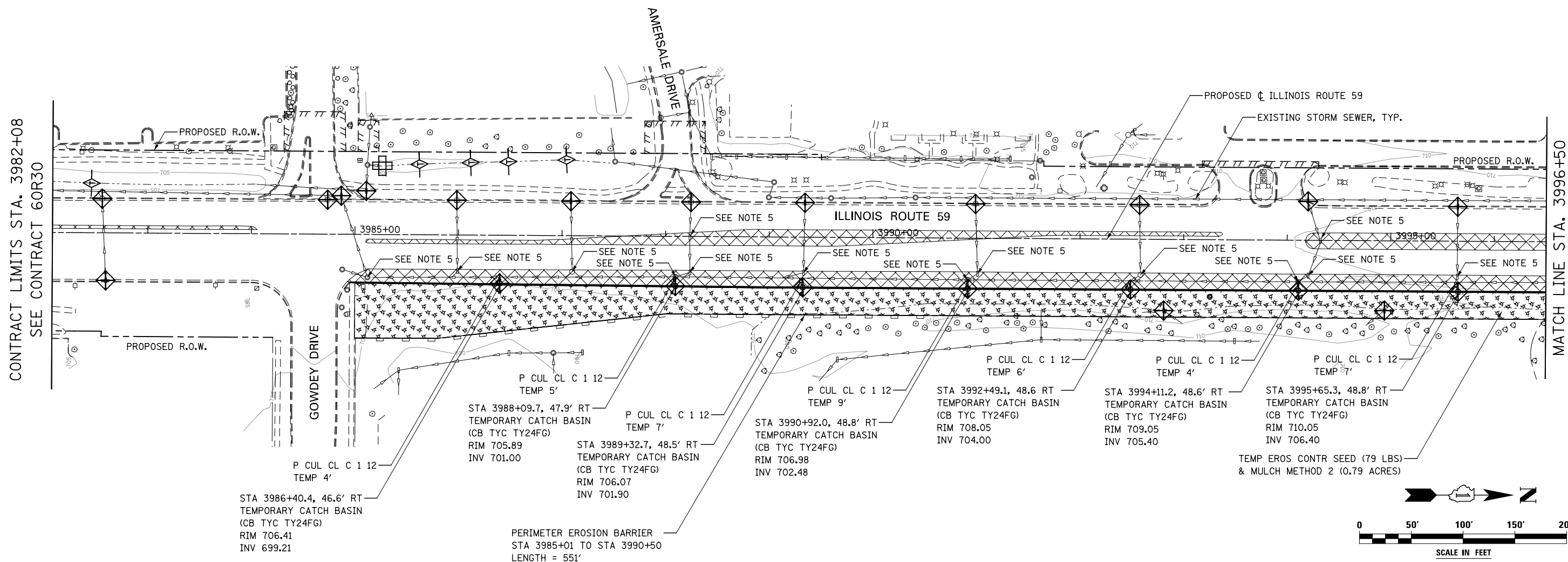
	DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	425
	CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60R31				
	DATE <i>12/14/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: AS SHOWN	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.
5. REMOVING INLETS/CATCH BASINS/MANHOLES TO MAINTAIN FLOW.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL - PRE STAGE 1, 1A AND 1B
ILLINOIS ROUTE 59**

SCALE: AS SHOWN SHEET NO. 1 OF 40 SHEETS STA. 3982+08 TO STA. 3996+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	426
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

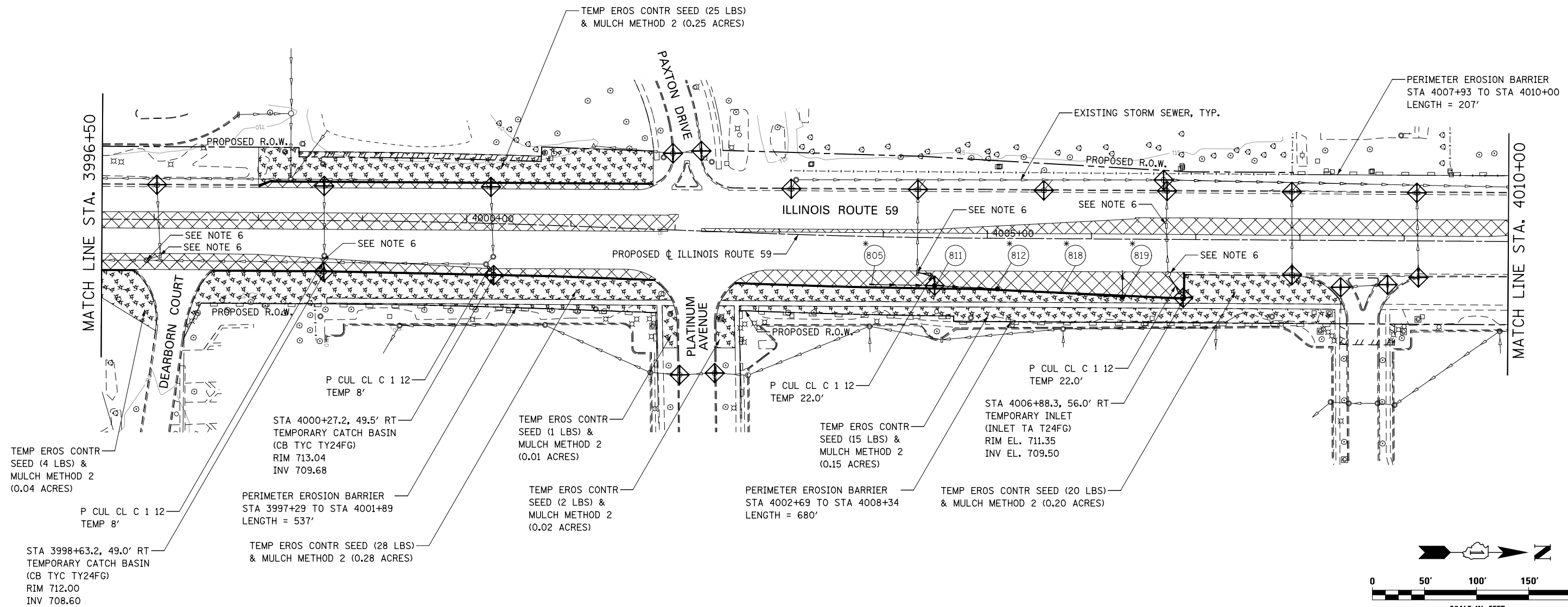
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. REMOVING INLETS/CATCH BASINS/MANHOLES TO MAINTAIN FLOW.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL - PRE STAGE 1, 1A AND 1B
ILLINOIS ROUTE 59
SCALE: AS SHOWN | SHEET NO. 2 OF 40 SHEETS | STA. 3996+50 TO STA. 4010+00

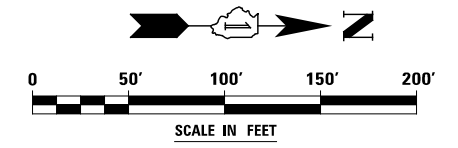
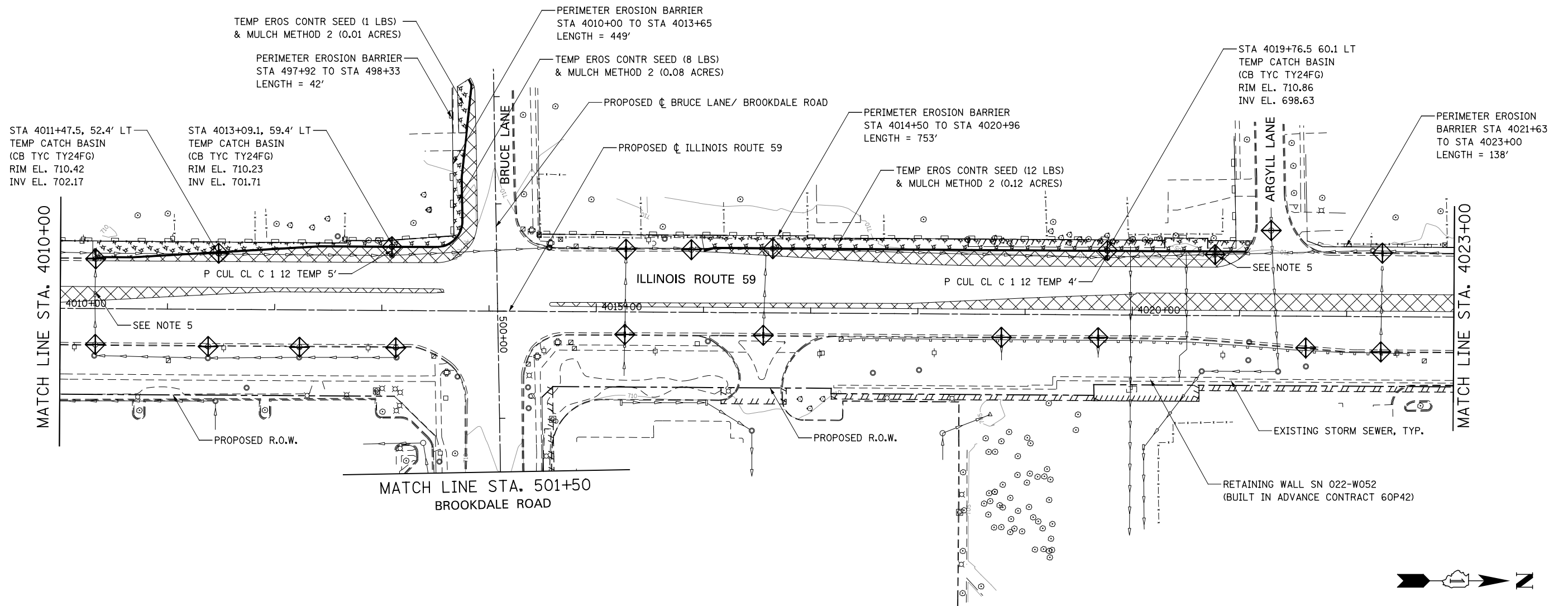
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	427
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.
5. REMOVE INLETS/CATCH BASINS/MANHOLES TO MAINTAIN FLOW.



DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - PRE STAGE 1, 1A AND 1B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 3 OF 40 SHEETS	STA. 4010+00 TO STA. 4023+00	338	(112 & 113) WRS-6	DUPAGE	734	428
	REVISED -					CONTRACT NO. 60R31				
	REVISED -					ILLINOIS FED. AID PROJECT				

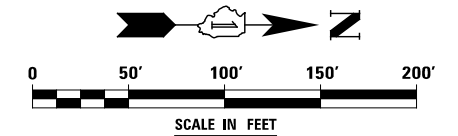
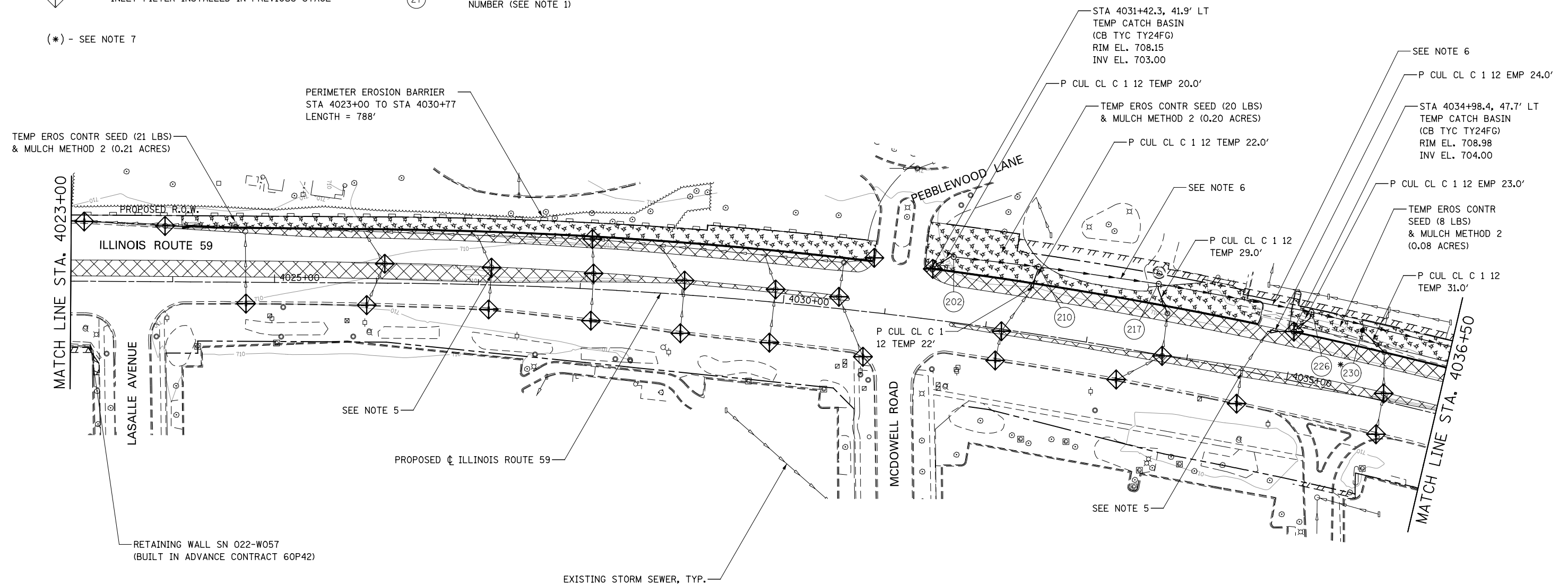
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 7

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.
5. REMOVING INLETS/CATCH BASINS/MANHOLES TO MAINTAIN FLOW.
6. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED, PAID FOR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).
7. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

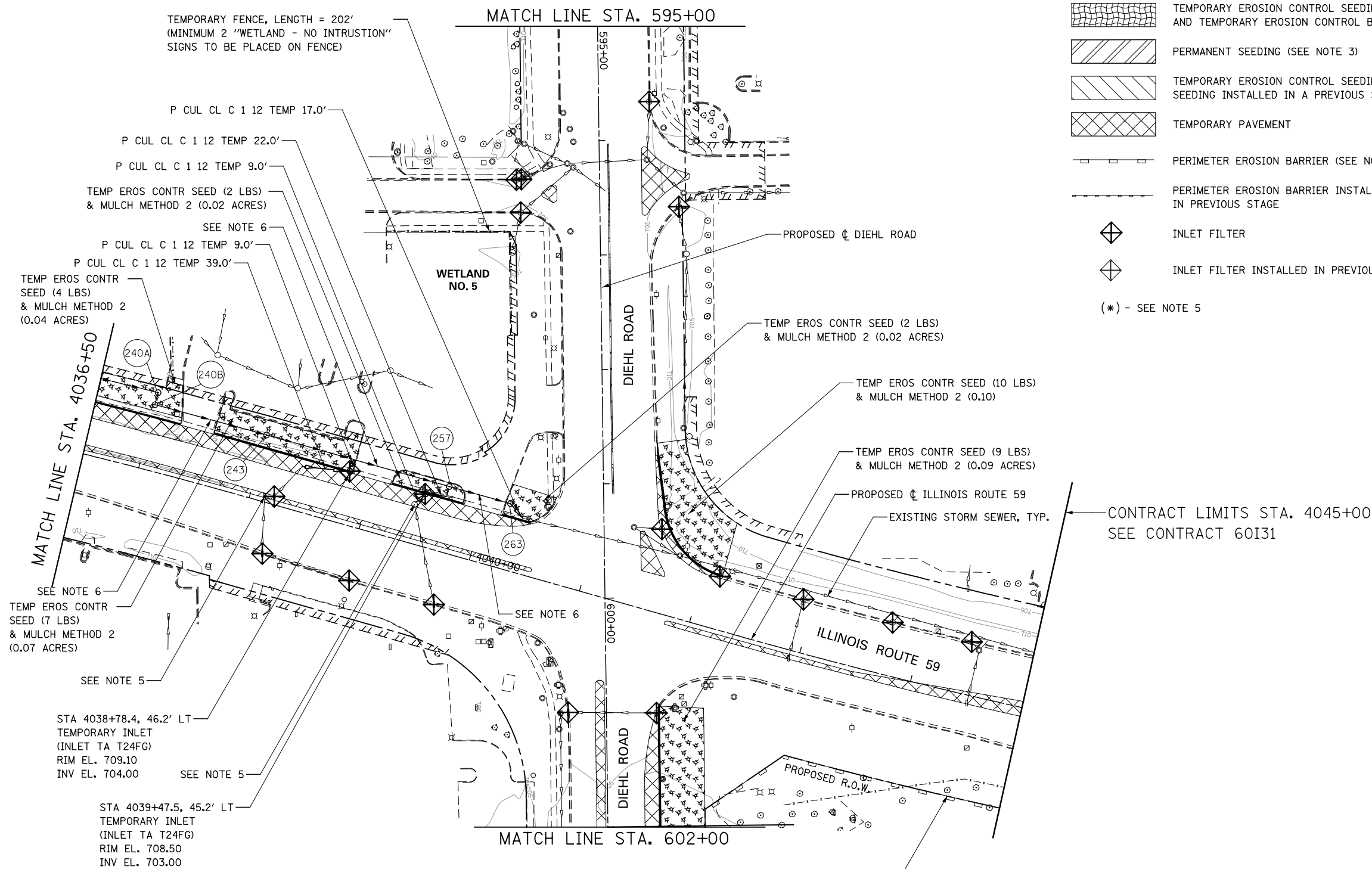
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL - PRE STAGE 1, 1A AND 1B		
ILLINOIS ROUTE 59		
SCALE: AS SHOWN	SHEET NO. 4 OF 40 SHEETS	STA. 4023+00 TO STA. 4036+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	429
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

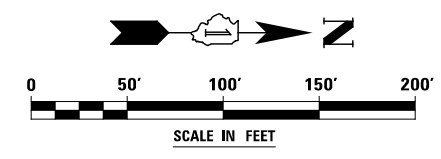
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)
(*) - SEE NOTE 5			



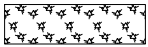



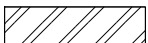

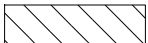



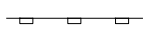


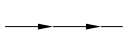

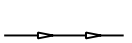


NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.
5. REMOVING INLETS/CATCH BASINS/MANHOLES TO MAINTAIN FLOW.
6. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW ESIXTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FOR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



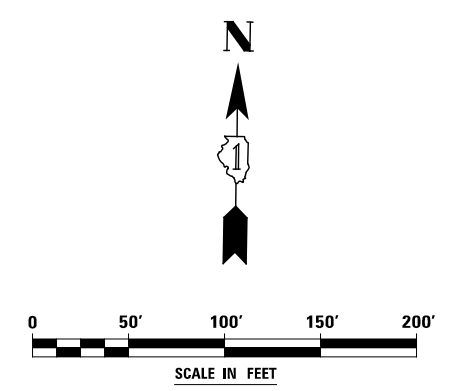
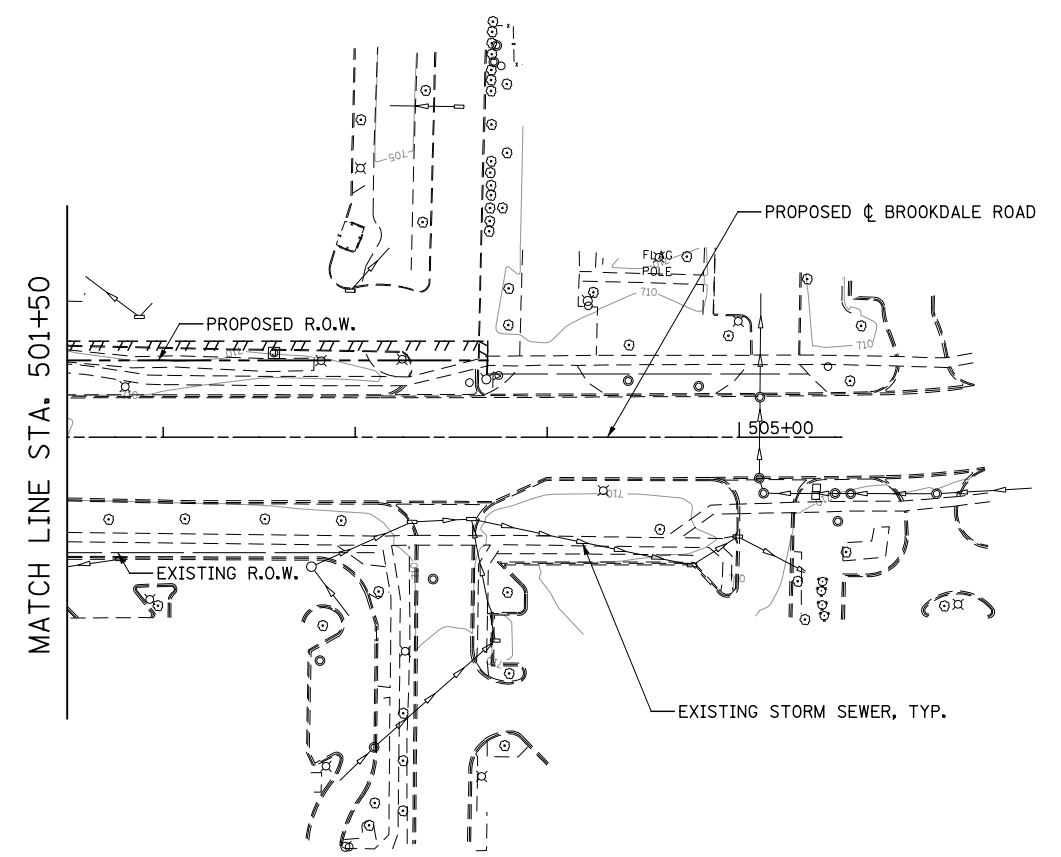
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DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 5 OF 40 SHEETS	338	(112 & 113) WRS-6	DUPAGE	734	430	
CHECKED <i>JCM</i>	REVISED -		STA. 4036+50 TO STA. 4045+00			CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)





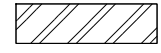

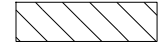



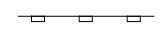







NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.



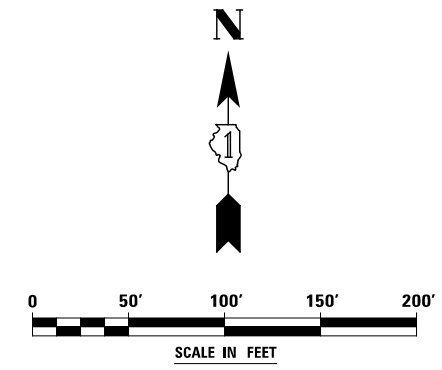
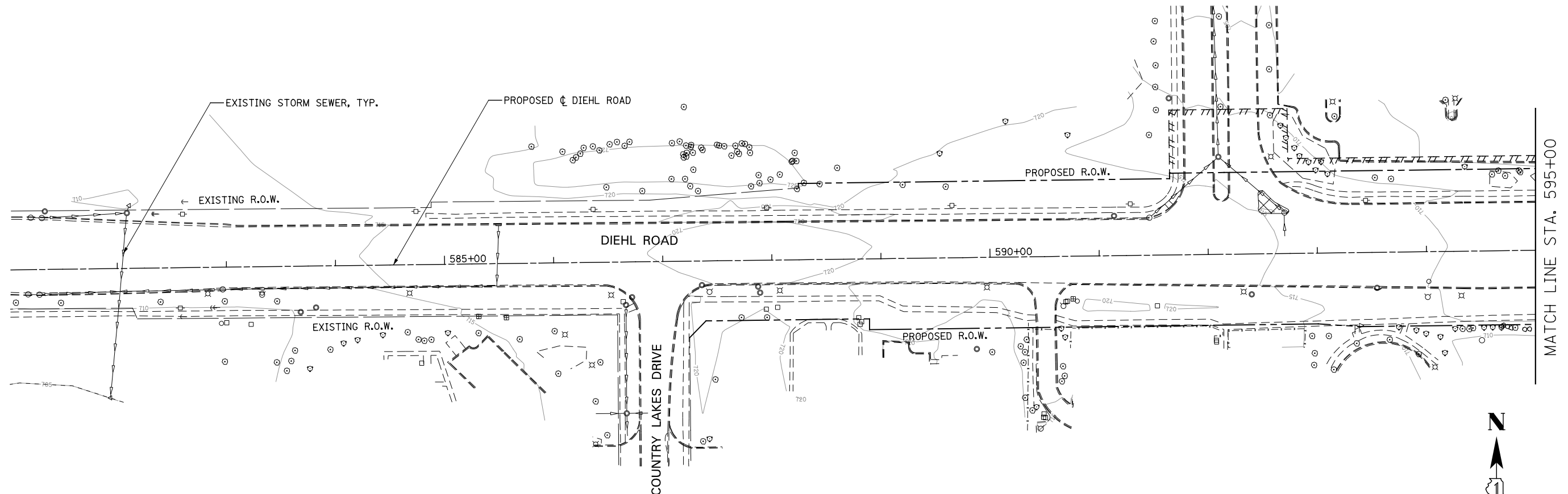
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - PRE STAGE 1, 1A AND 1B BROOKDALE ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	REVISED -		338	(112 & 113) WRS-6	DUPAGE	734	431		
	REVISED -		SCALE: AS SHOWN SHEET NO. 6 OF 40 SHEETS STA. 501+50 TO STA. 505+50			CONTRACT NO. 60R31			
	REVISED -		ILLINOIS FED. AID PROJECT						

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.



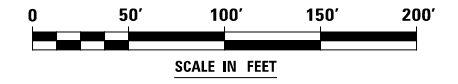
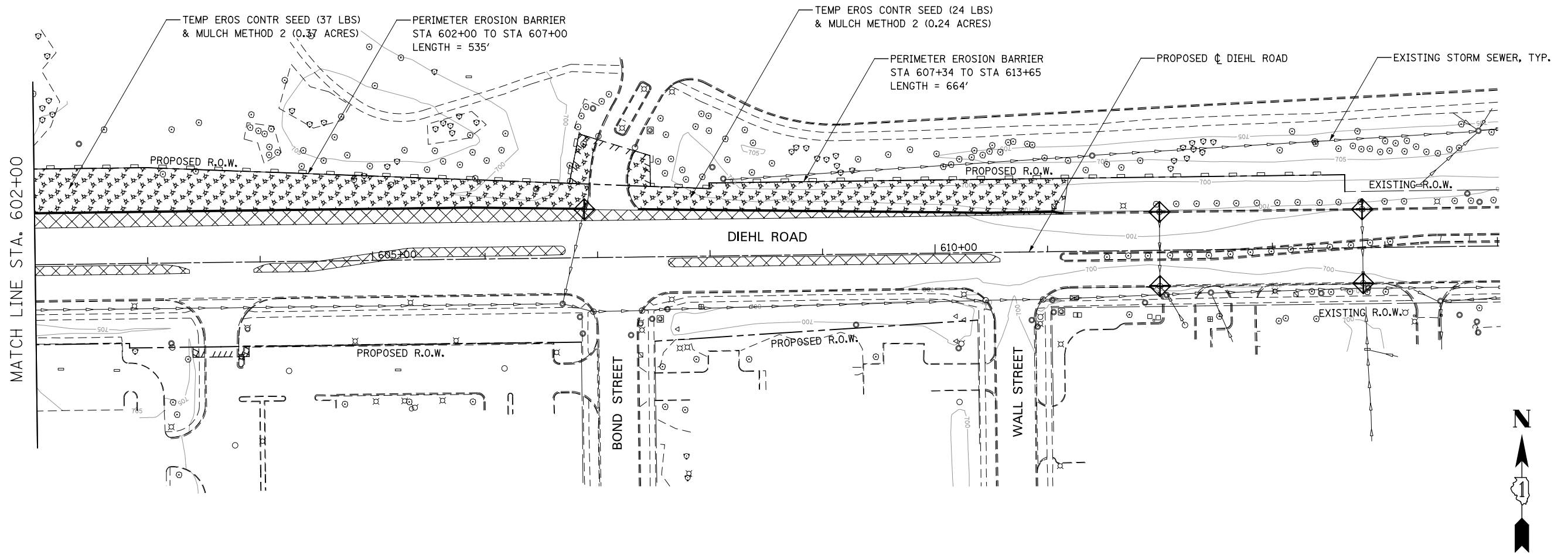
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DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 7 OF 40 SHEETS	STA. 581+00 TO STA. 595+00	338	(112 & 113) WRS-6	DUPAGE	734	432
CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE PRE-STAGE CROSS SECTIONS FOR GRADING INFORMATION.



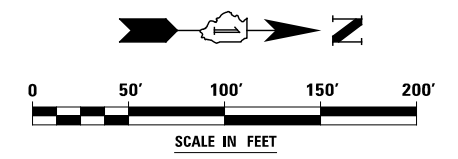
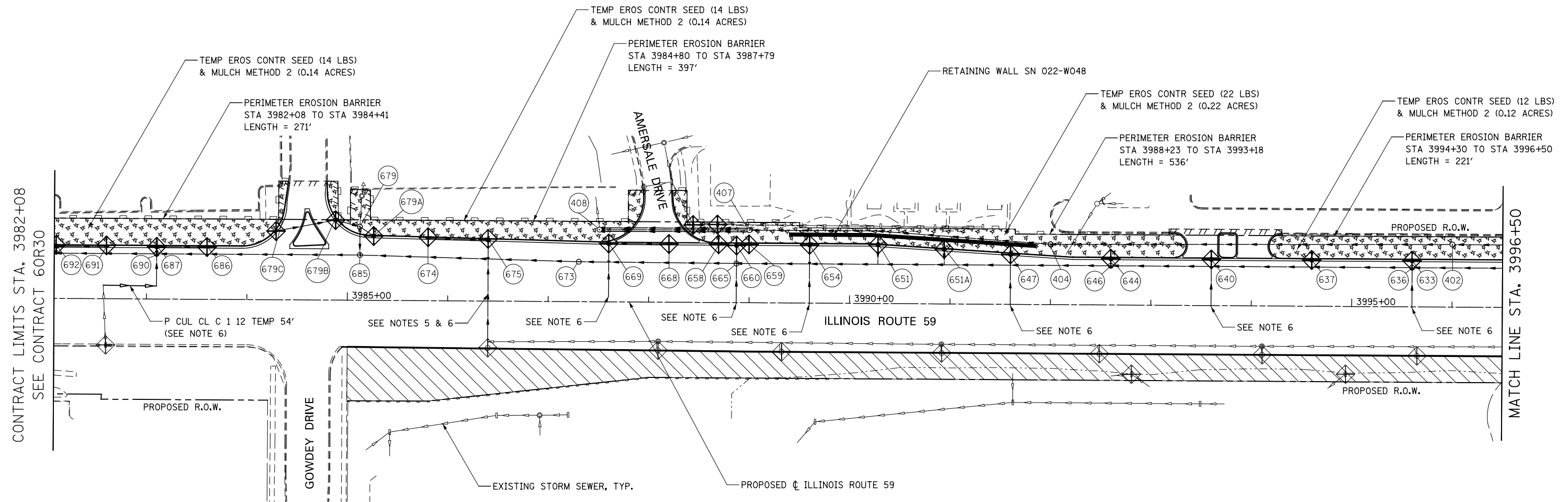
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - PRE STAGE 1, 1A AND 1B DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 8 OF 40 SHEETS	STA. 602+00 TO STA. 615+00	338	(112 & 113) WRS-6	DUPAGE	734	433
	REVISED -		ILLINOIS FED. AID PROJECT							
	REVISED -		CONTRACT NO. 60R31							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.
5. STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
6. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FORR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



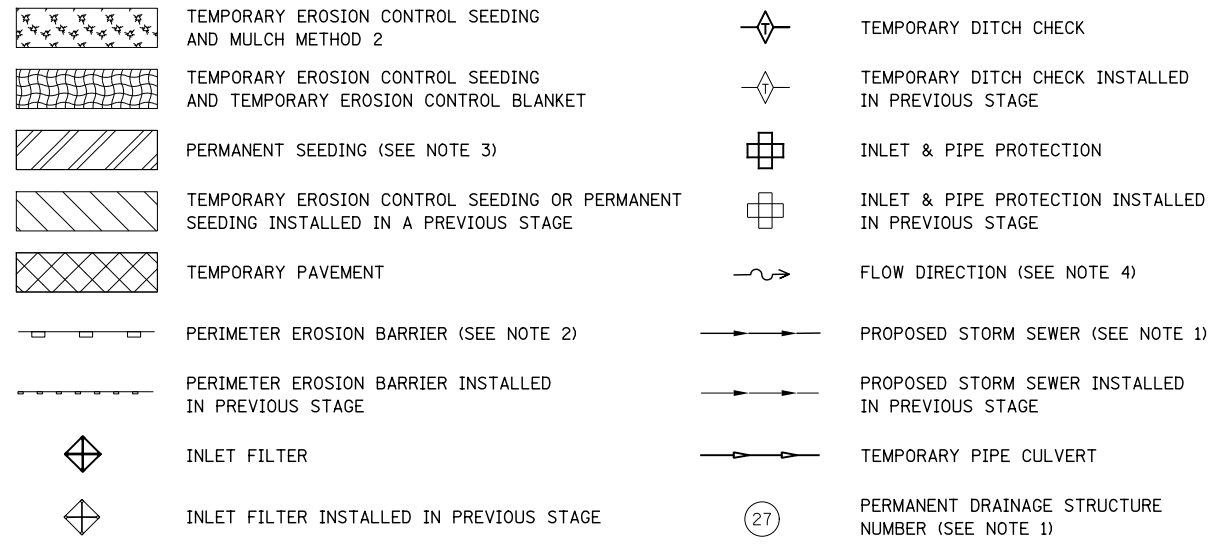
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL – STAGE 1, 1A AND 1B
ILLINOIS ROUTE 59**
SCALE: AS SHOWN | SHEET NO. 9 OF 40 SHEETS | STA. 3982+08 TO STA. 3996+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	434
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

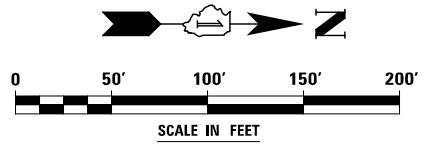
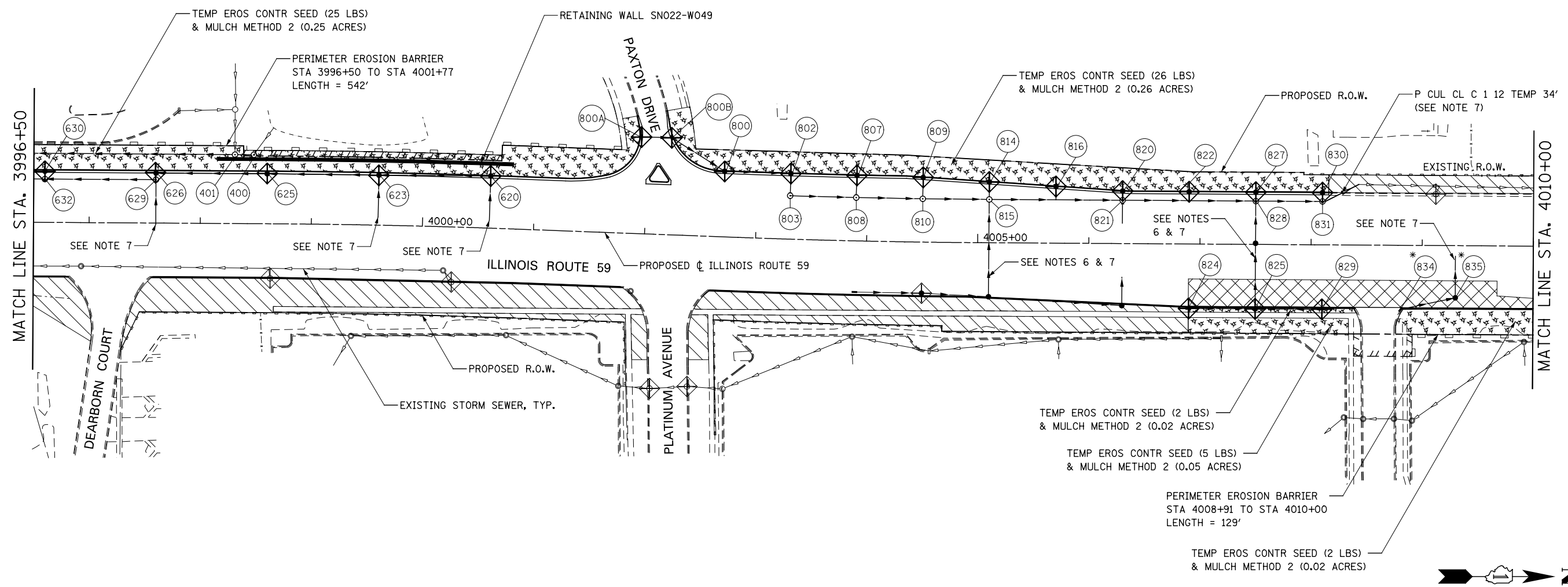
EROSION CONTROL LEGEND



(*) - SEE NOTE 5

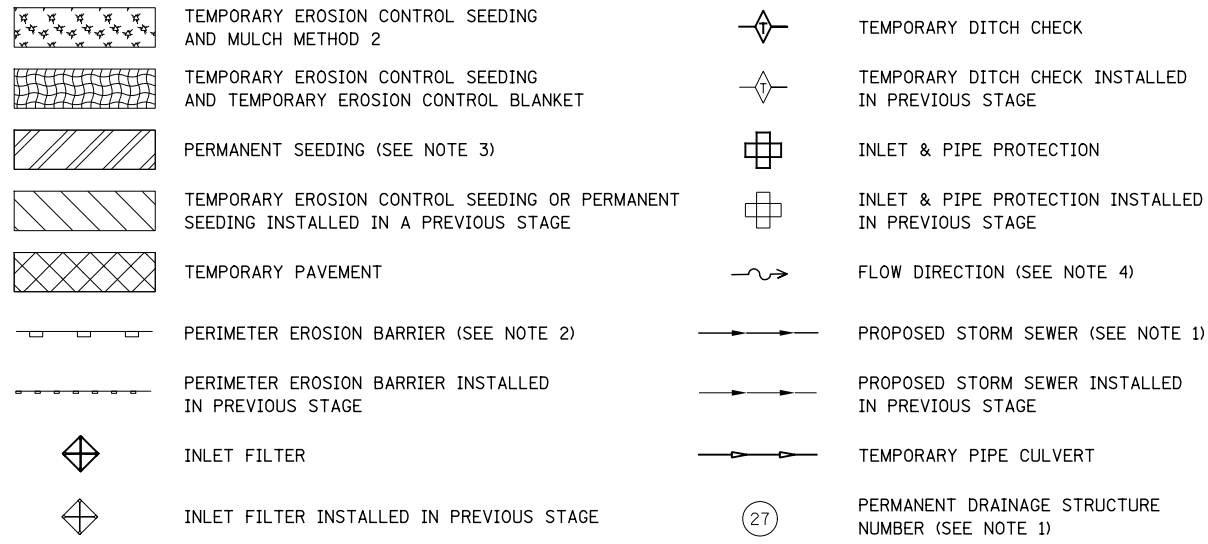
NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
7. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED, PAID FOR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 1, 1A AND 1B		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		ILLINOIS ROUTE 59		338	(112 & 113) WRS-6	DUPAGE	734	435
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 10 OF 40 SHEETS STA. 3996+50 TO STA. 4010+00		CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

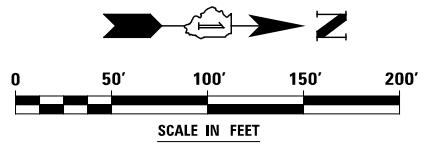
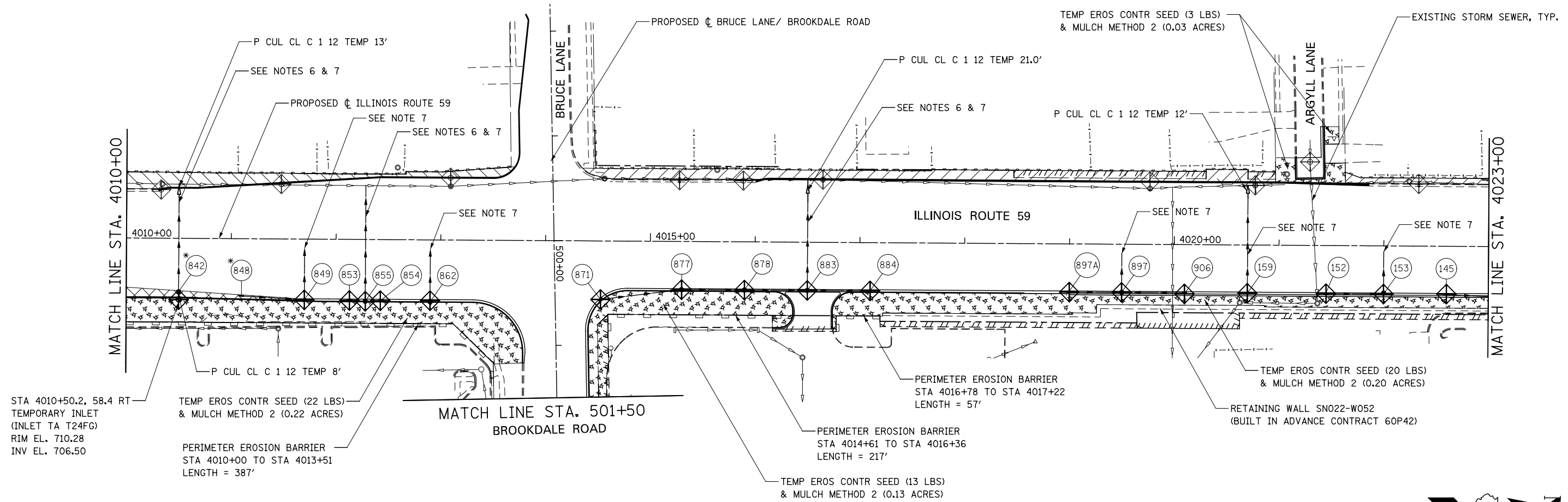
EROSION CONTROL LEGEND



(*) - SEE NOTE 5

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
7. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FORR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 1, 1A AND 1B		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		ILLINOIS ROUTE 59		338	(112 & 113) WRS-6	DUPAGE	734	436
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 11 OF 40 SHEETS STA. 4010+00 TO STA. 4023+00		CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

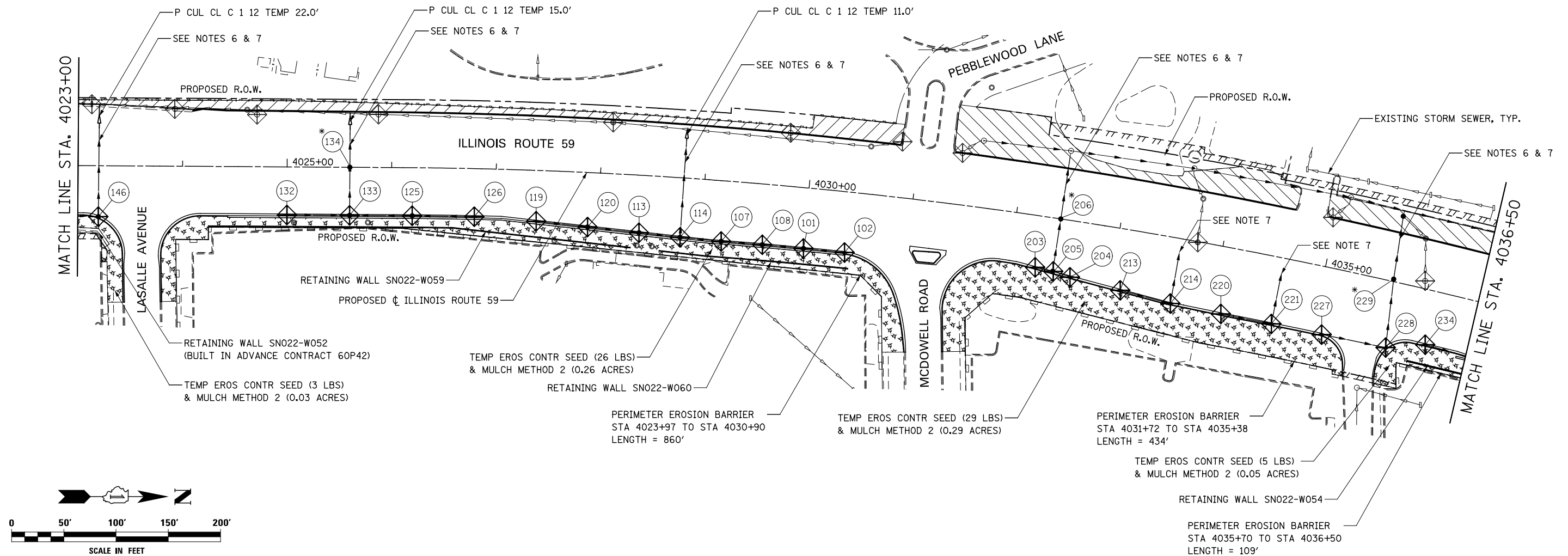
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
7. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FORR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

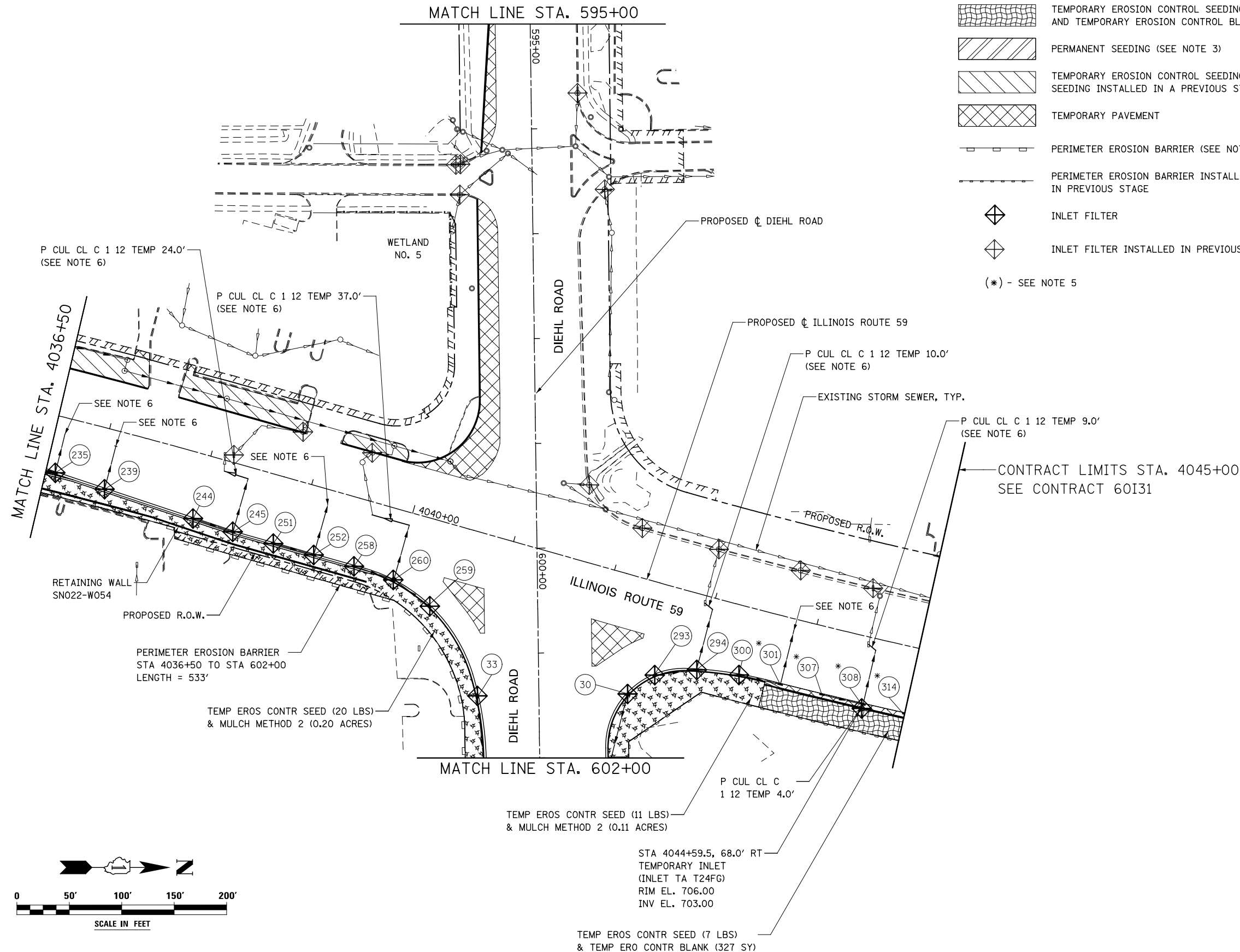
**EROSION CONTROL - STAGE 1, 1A AND 1B
ILLINOIS ROUTE 59**

SCALE: AS SHOWN | SHEET NO. 12 OF 40 SHEETS | STA. 4023+00 TO STA. 4036+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	437
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)
(*) - SEE NOTE 5			



NOTES

- SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
- PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
- SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
- SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.
- PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
- WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FORR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



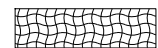

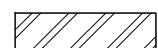

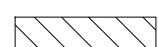



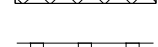

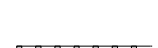





DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL - STAGE 1, 1A AND 1B			
ILLINOIS ROUTE 59			
SCALE: AS SHOWN	SHEET NO. 13 OF 40 SHEETS	STA. 4036+50 TO STA. 4045+00	

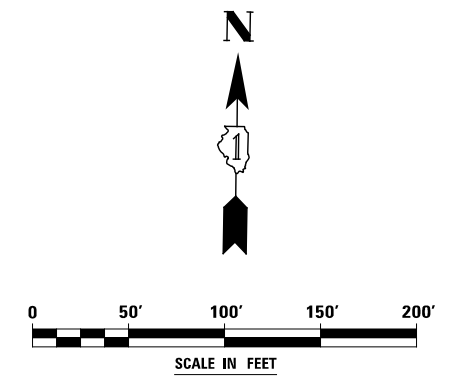
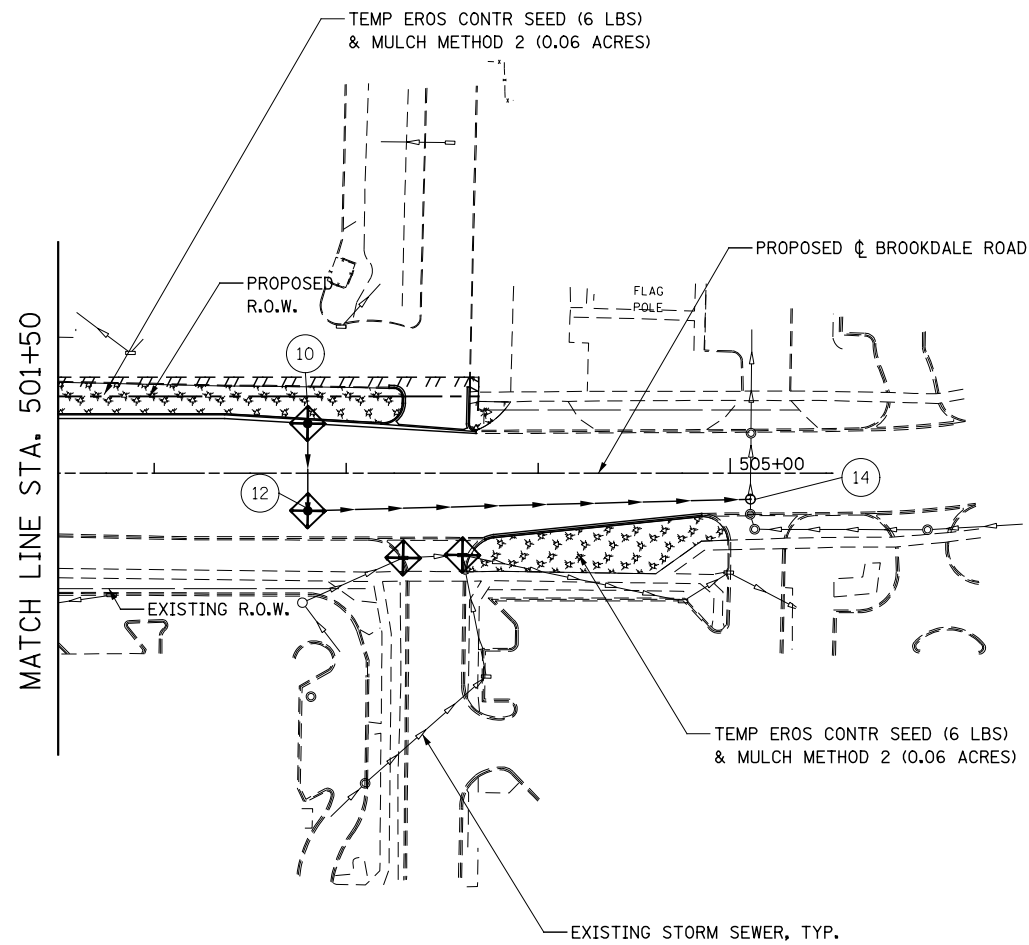
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	438
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

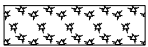



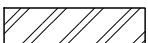

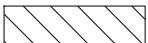











NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.



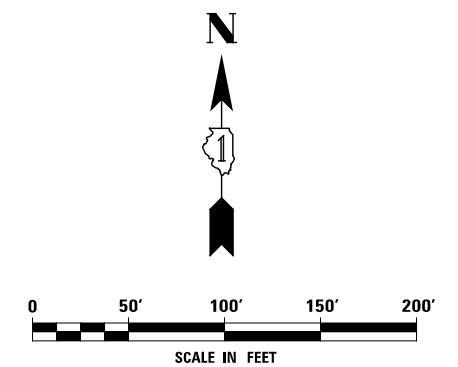
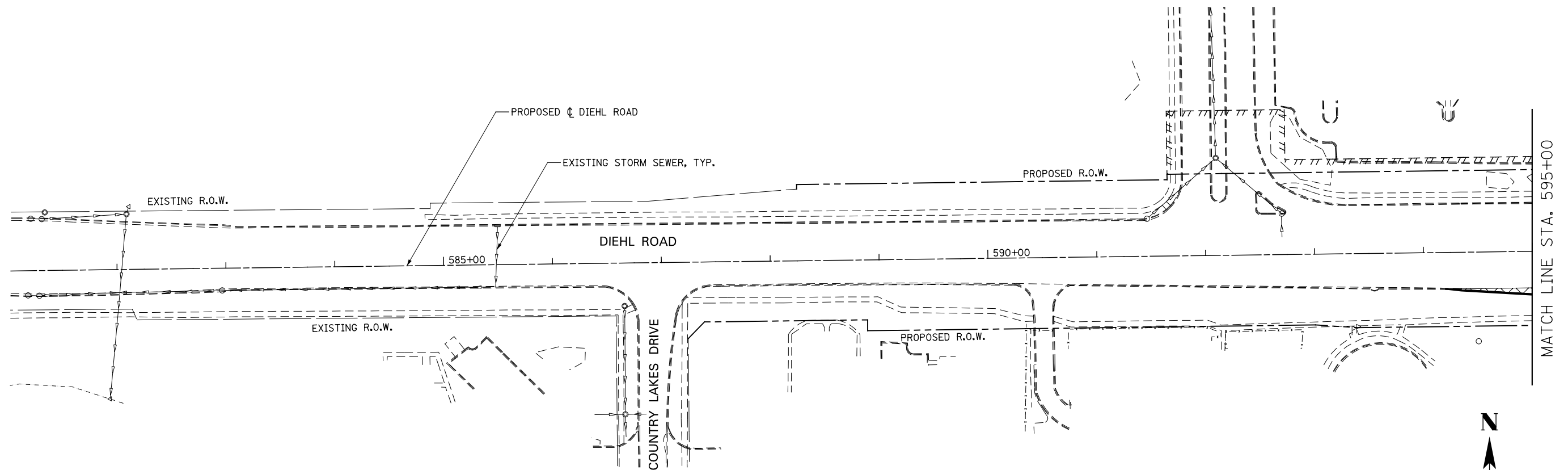
DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 1, 1A, 1B, 1C AND 1D BROOKDALE ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -				338	(112 & 113) WRS-6	DUPAGE	734	439
CHECKED <i>JCM</i>	REVISED -				CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -				ILLINOIS FED. AID PROJECT				
		SCALE: AS SHOWN	SHEET NO. 14 OF 40 SHEETS	STA. 501+50 TO STA. 505+50					

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 1, 1A AND 1B DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 15 OF 40 SHEETS	STA. 581+00	TO STA. 595+00	338	(112 & 113) WRS-6	DUPAGE	734 440
CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				

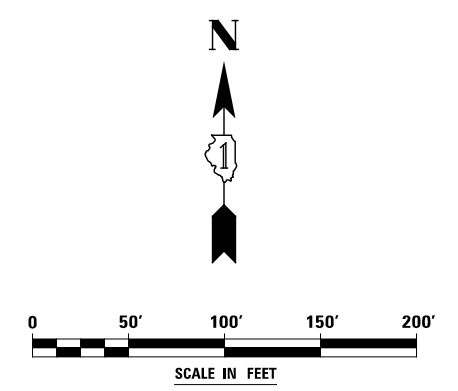
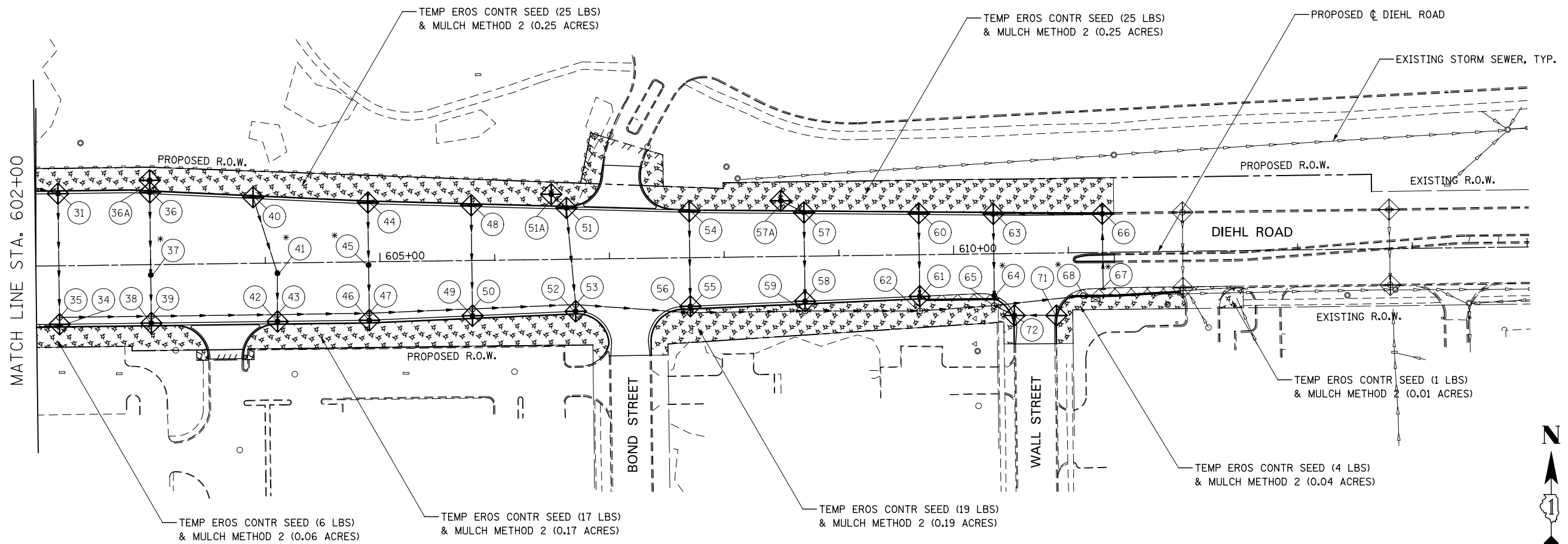
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

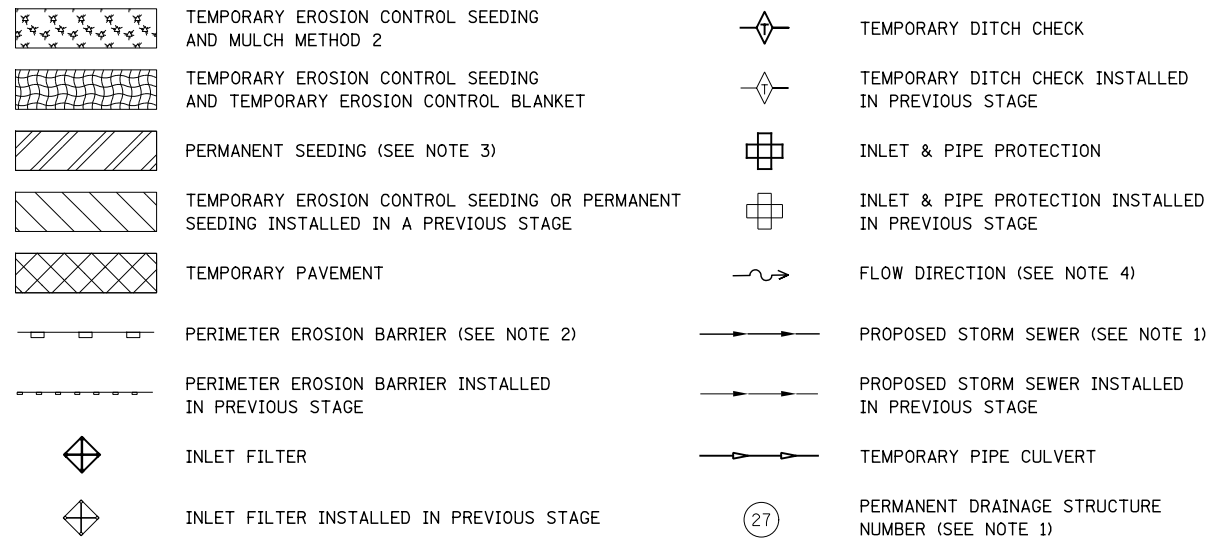
NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 1 CROSS SECTIONS FOR GRADING INFORMATION.
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DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 1, 1A AND 1B DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 16 OF 40 SHEETS	338	(112 & 113) WRS-6	DUPAGE	734	441
CHECKED <i>JCM</i>	REVISED -		STA. 602+00	TO STA. 615+00	CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

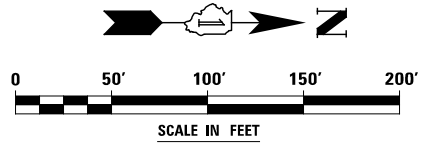
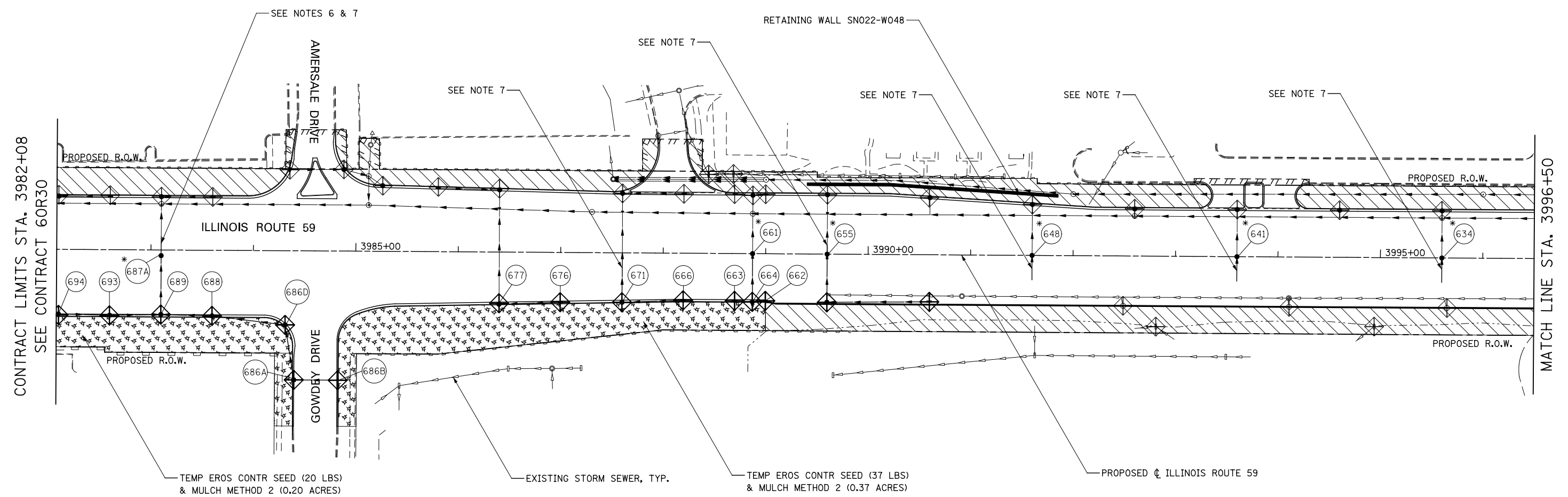
EROSION CONTROL LEGEND



(*) - SEE NOTE 5

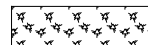

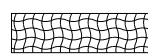

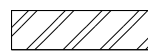



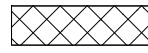



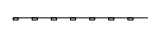





NOTES

- SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
- PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
- SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
- SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.
- PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
- STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
- WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED, PAID FOR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 2, 2A, 2B AND 2C		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		ILLINOIS ROUTE 59		338	(112 & 113) WRS-6	DUPAGE	734	442
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 17 OF 40 SHEETS STA. 3982+08 TO STA. 3996+50		CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

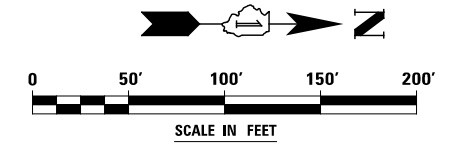
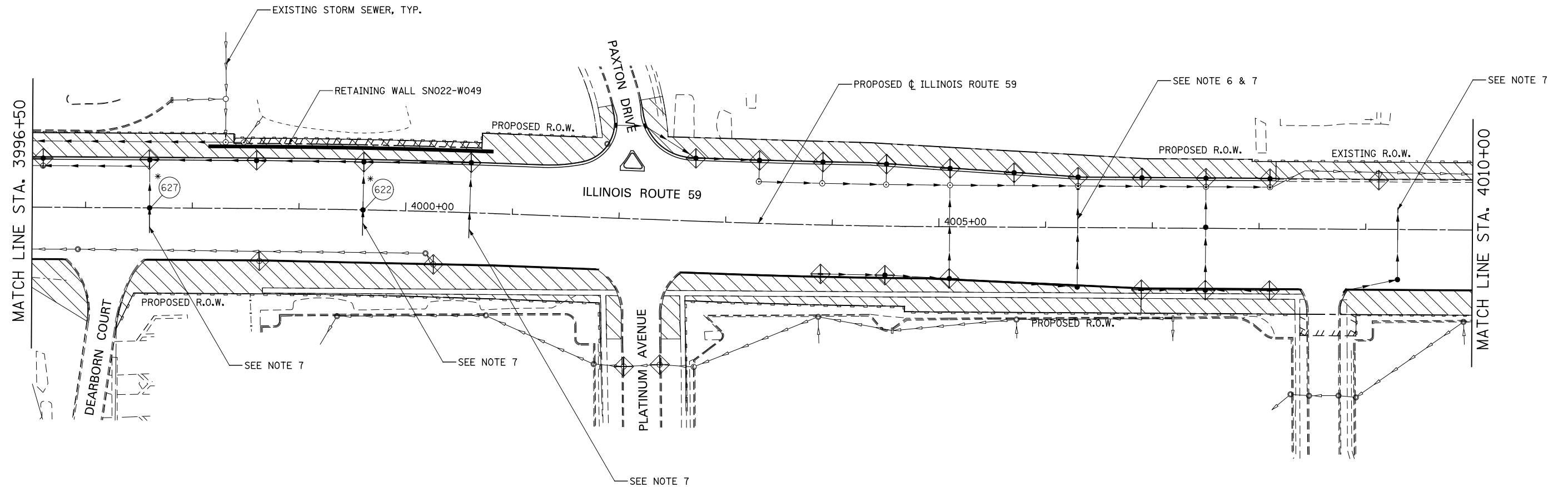
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

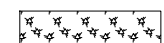



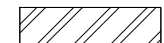

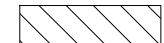



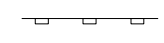

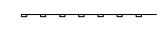





NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
7. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FORR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 2, 2A, 2B AND 2C ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 18 OF 40 SHEETS	STA. 3996+50 TO STA. 4010+00	338	(112 & 113) WRS-6	DUPAGE	734	443
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

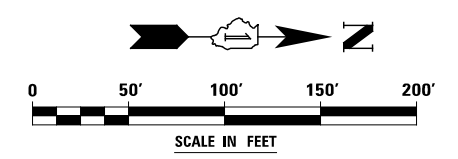
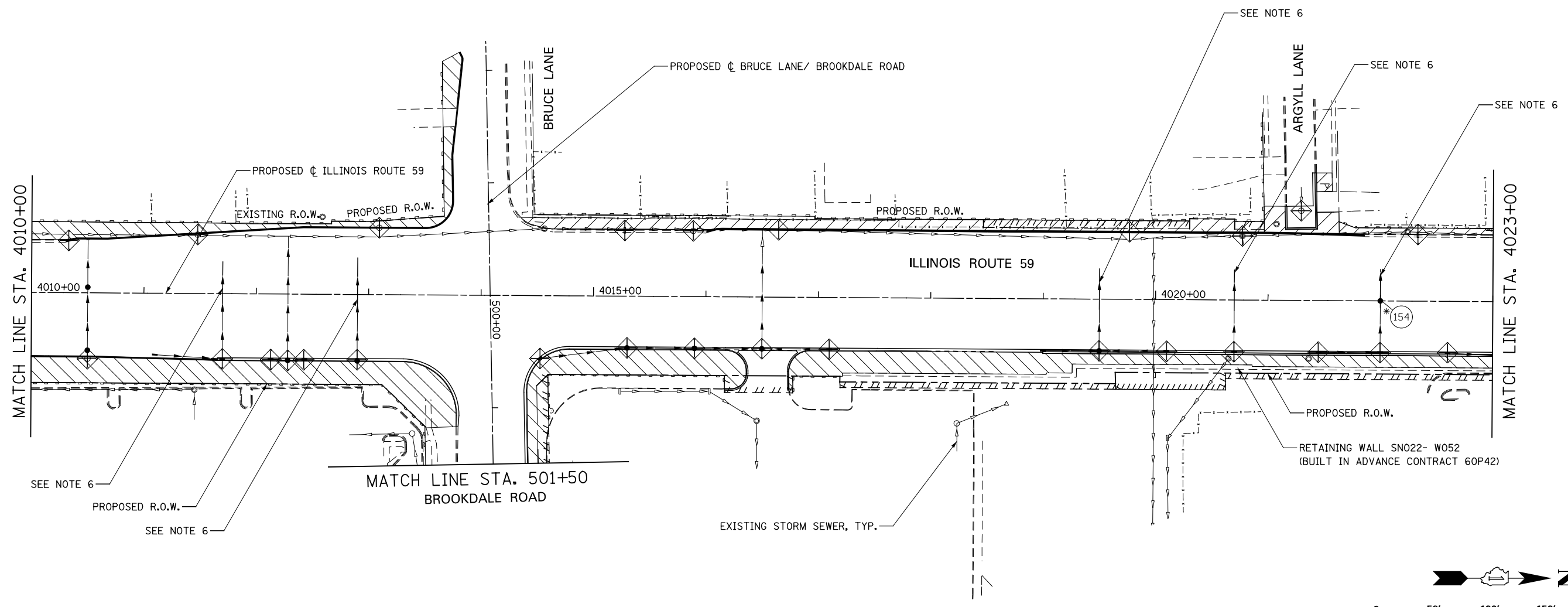
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
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DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 2, 2A, 2B AND 2C		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		ILLINOIS ROUTE 59		338	(112 & 113) WRS-6	DUPAGE	734	444
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 19 OF 40 SHEETS STA. 4010+00 TO STA. 4023+00		CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

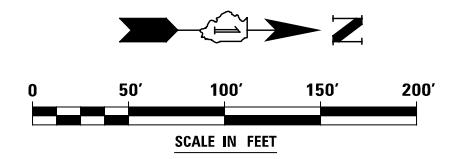
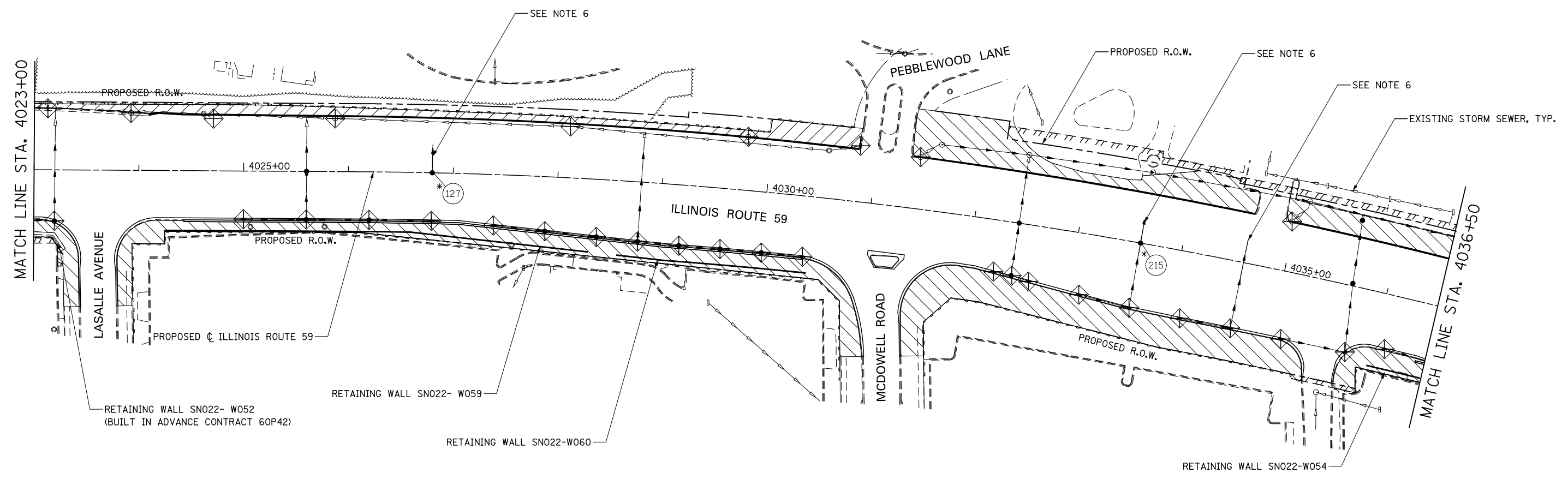
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

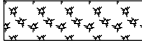
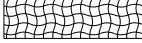
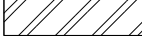
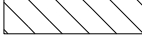

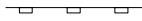












NOTES

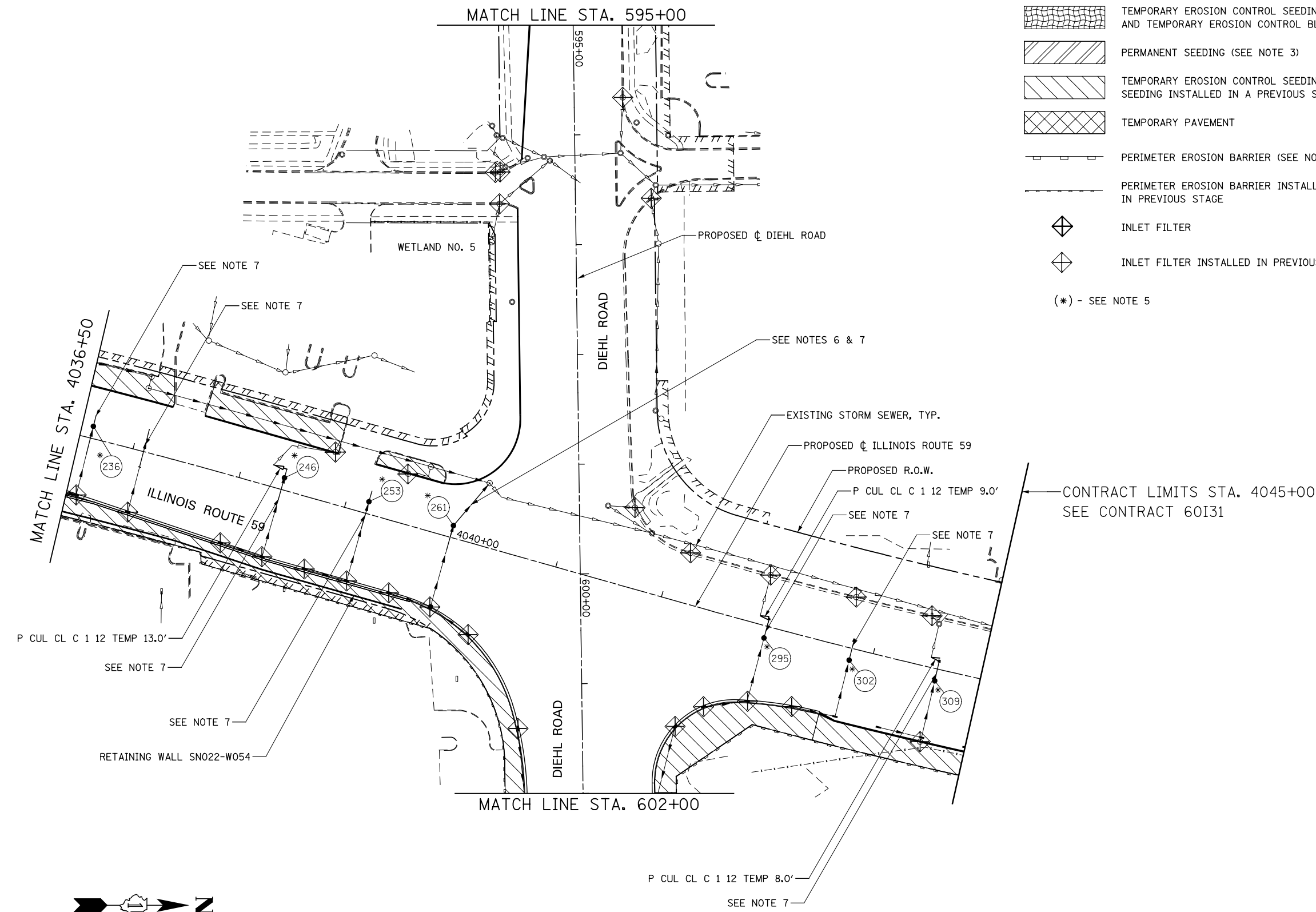
1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
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DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 2, 2A, 2B AND 2C		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		ILLINOIS ROUTE 59		338	(112 & 113) WRS-6	DUPAGE	734	445
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 20 OF 40 SHEETS STA. 4023+00 TO STA. 4036+50		CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

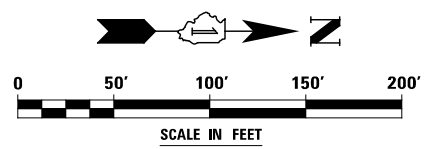
EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2
 -  TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET
 -  PERMANENT SEEDING (SEE NOTE 3)
 -  TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE
 -  TEMPORARY PAVEMENT
 -  PERIMETER EROSION BARRIER (SEE NOTE 2)
 -  PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE
 -  INLET FILTER
 -  INLET FILTER INSTALLED IN PREVIOUS STAGE
 -  TEMPORARY DITCH CHECK
 -  TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
 -  INLET & PIPE PROTECTION
 -  INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
 -  FLOW DIRECTION (SEE NOTE 4)
 -  PROPOSED STORM SEWER (SEE NOTE 1)
 -  PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
 -  TEMPORARY PIPE CULVERT
 -  PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)
- (*) - SEE NOTE 5



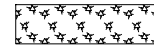



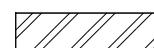

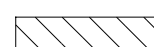



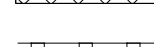

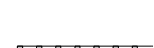





NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.
6. STORM SEWER TO BE FULLY CONSTRUCTED ACROSS ENTIRE ROADWAY, USING A SINGLE LANE NIGHT TIME CLOSURE.
7. WHEN TEMPORARY OR PERMANENT STORM SEWER IS TO BE PLACED BELOW EXISTING PAVEMENT OR TEMPORARY PAVEMENT, THE EXISTING PAVEMENT OR TEMPORARY PAVEMENT WITHIN THE LIMITS OF THE TRENCHING OPERATION, SHALL BE REMOVED AND REPLACED. PAID FORR AS CLASS D PATCHES, TYPE III, 15 INCH (SPECIAL).



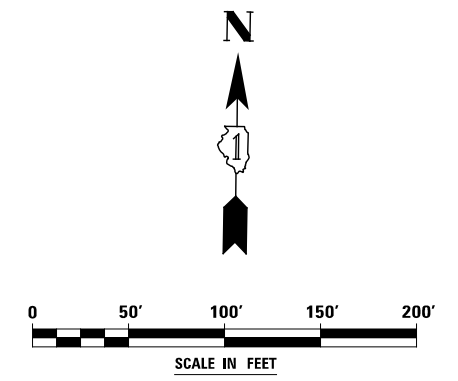
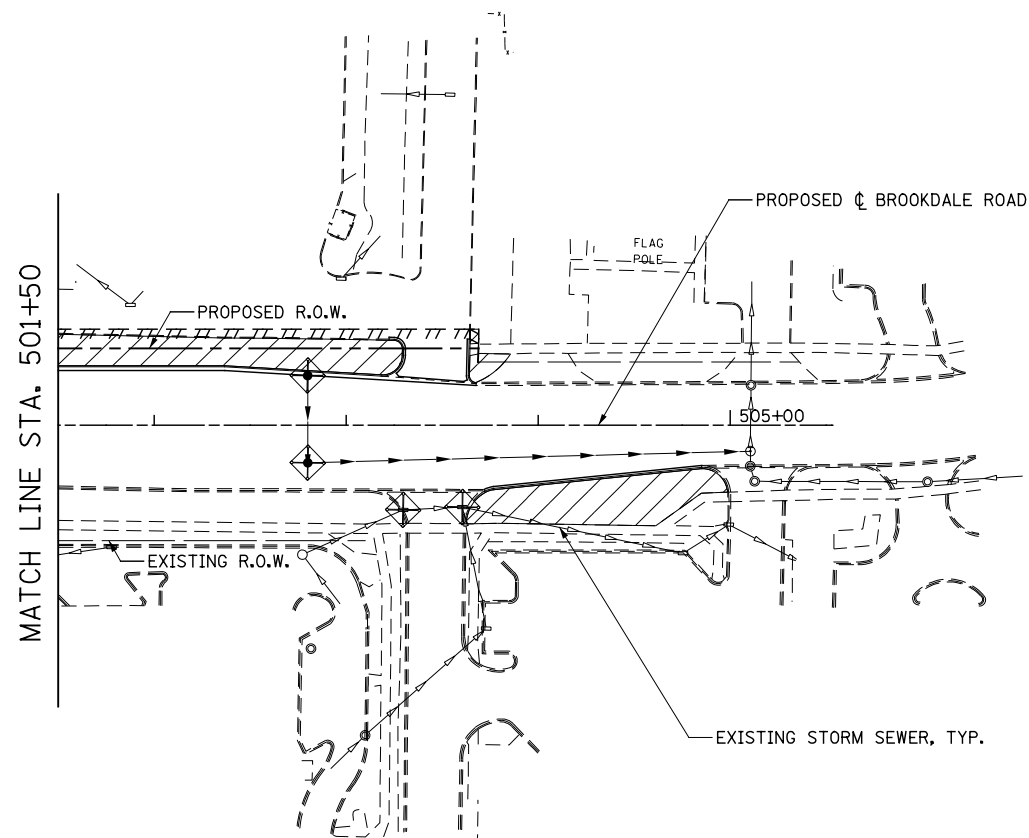
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	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	446	
	CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60R31					
	DATE <i>12/14/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: AS SHOWN SHEET NO. 21 OF 40 SHEETS STA. 4036+50 TO STA. 4045+00					

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)









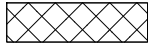









NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.



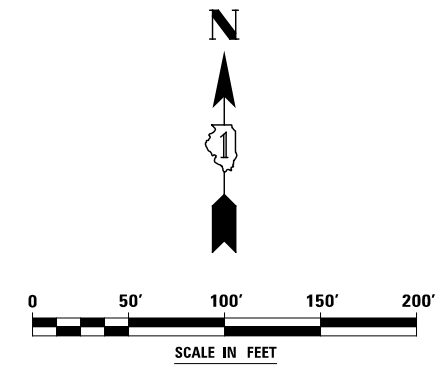
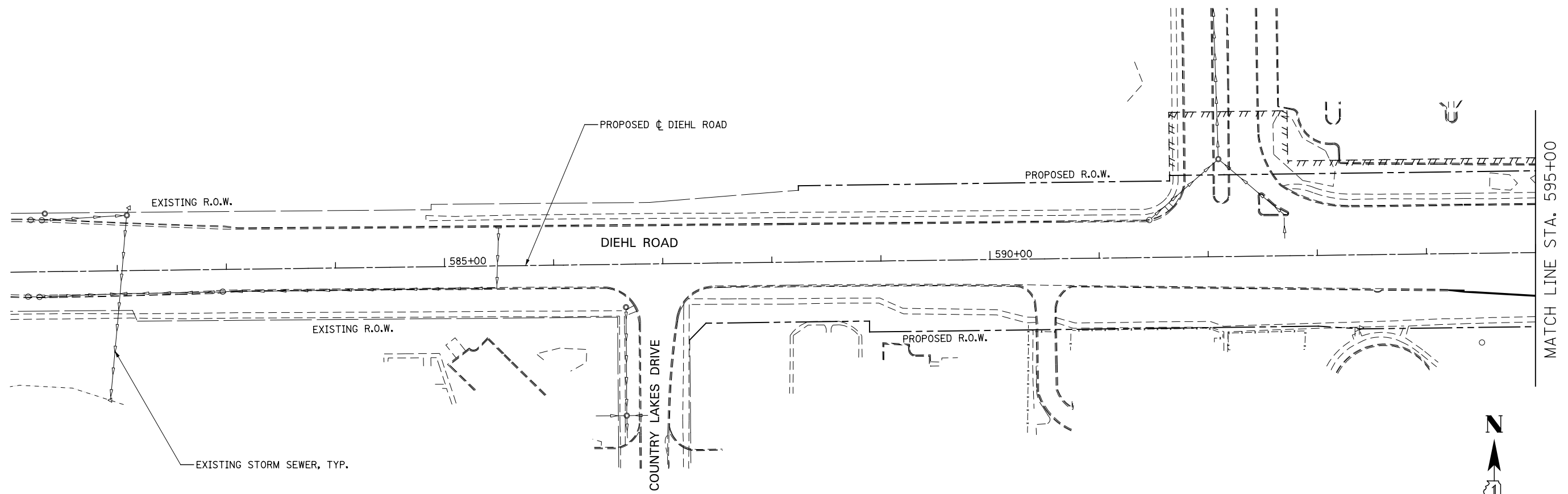
DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 2, 2A, 2B AND 2C BROOKDALE ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		338	(112 & 113) WRS-6	DUPAGE	734	447		
CHECKED <i>JCM</i>	REVISED -		CONTRACT NO. 60R31						
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						
			SCALE: AS SHOWN	SHEET NO. 22 OF 40 SHEETS	STA. 501+50	TO STA. 505+50			

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.



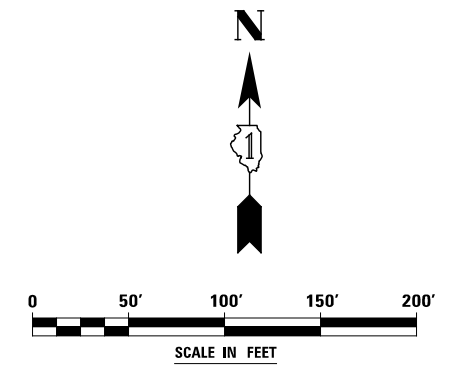
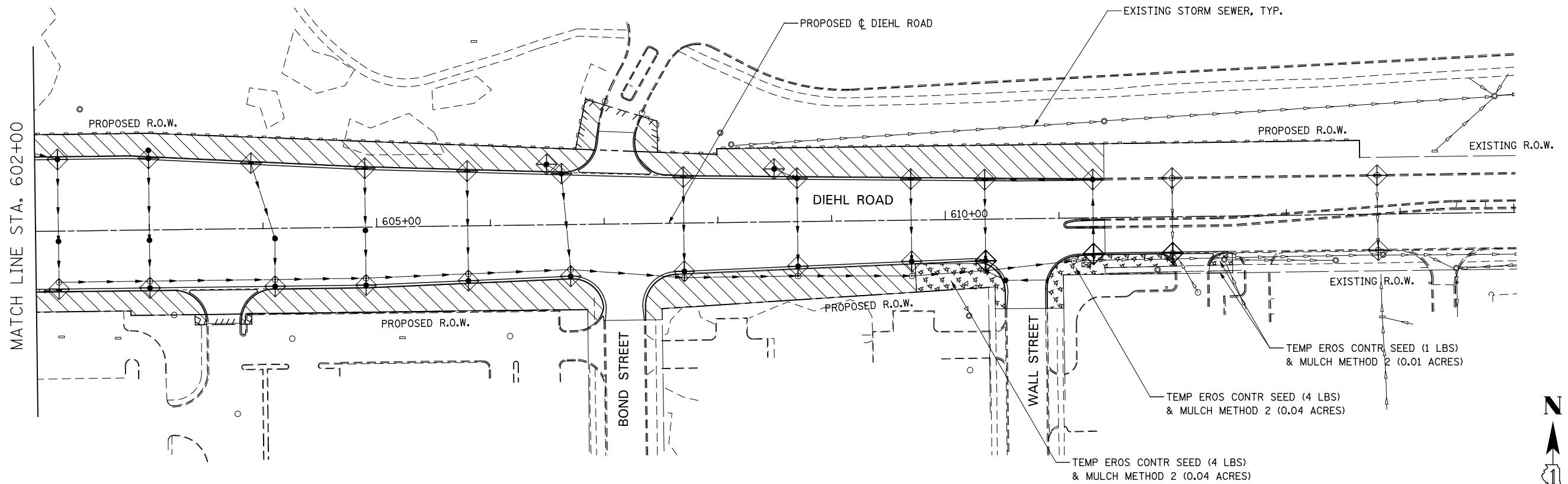
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 2, 2A, 2B AND 2C DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 23 OF 40 SHEETS	STA. 581+00 TO STA. 595+00	338	(112 & 113) WRS-6	DUPAGE	734	448
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

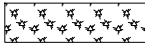

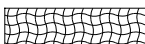

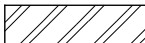






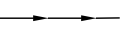
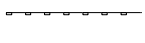
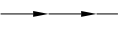

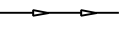


NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 2 CROSS SECTIONS FOR GRADING INFORMATION.



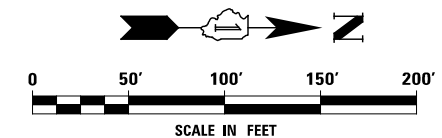
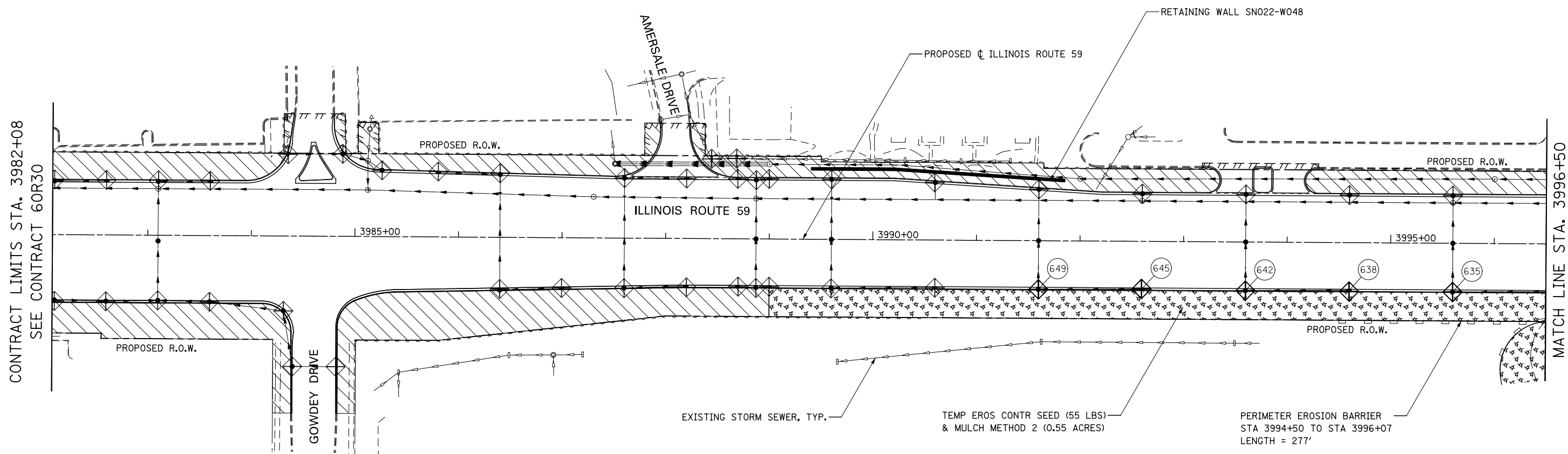
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	REVISED -		SCALE: AS SHOWN	SHEET NO. 24 OF 40 SHEETS	STA. 602+00 TO STA. 615+00	338	(112 & 113) WRS-6	DUPAGE	734	449
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

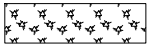

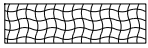

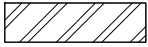



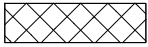









NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.



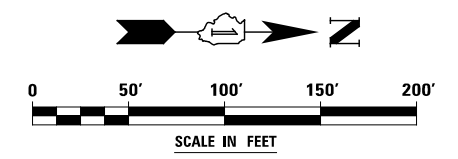
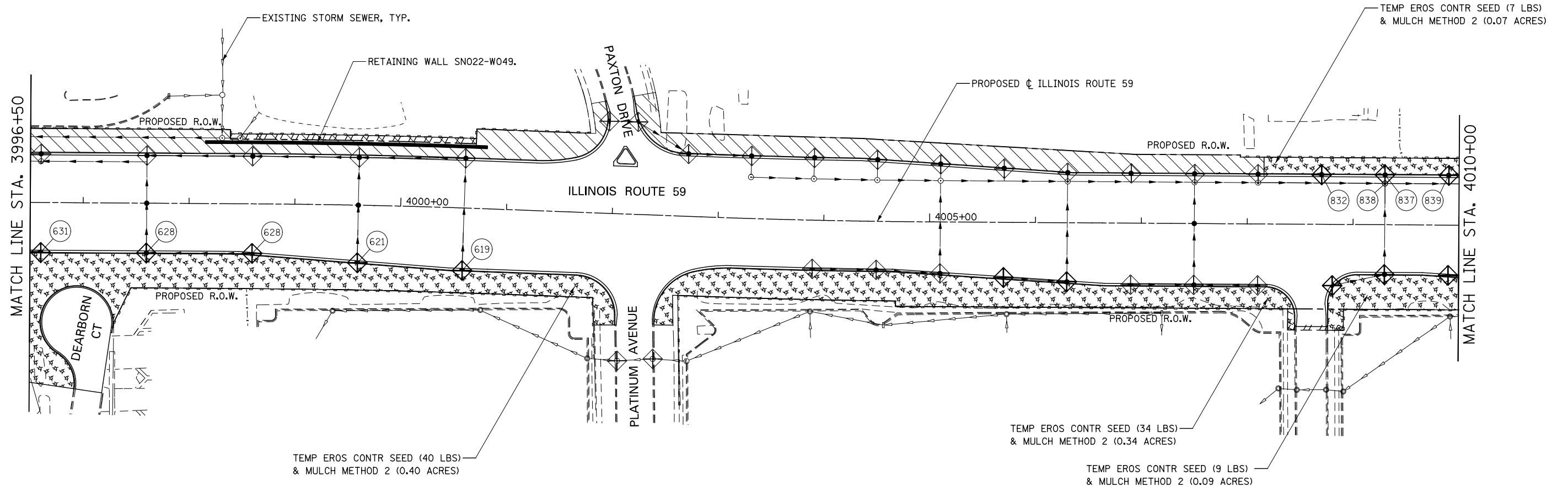
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 3, 3A AND 3B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 25 OF 40 SHEETS	STA. 3982+08 TO STA. 3996+50	338	(112 & 113) WRS-6	DUPAGE	734	450
	REVISED -					CONTRACT NO. 60R31				
	REVISED -					ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.



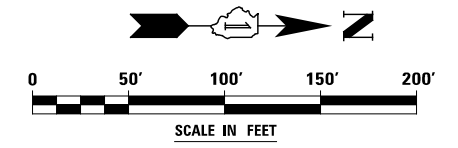
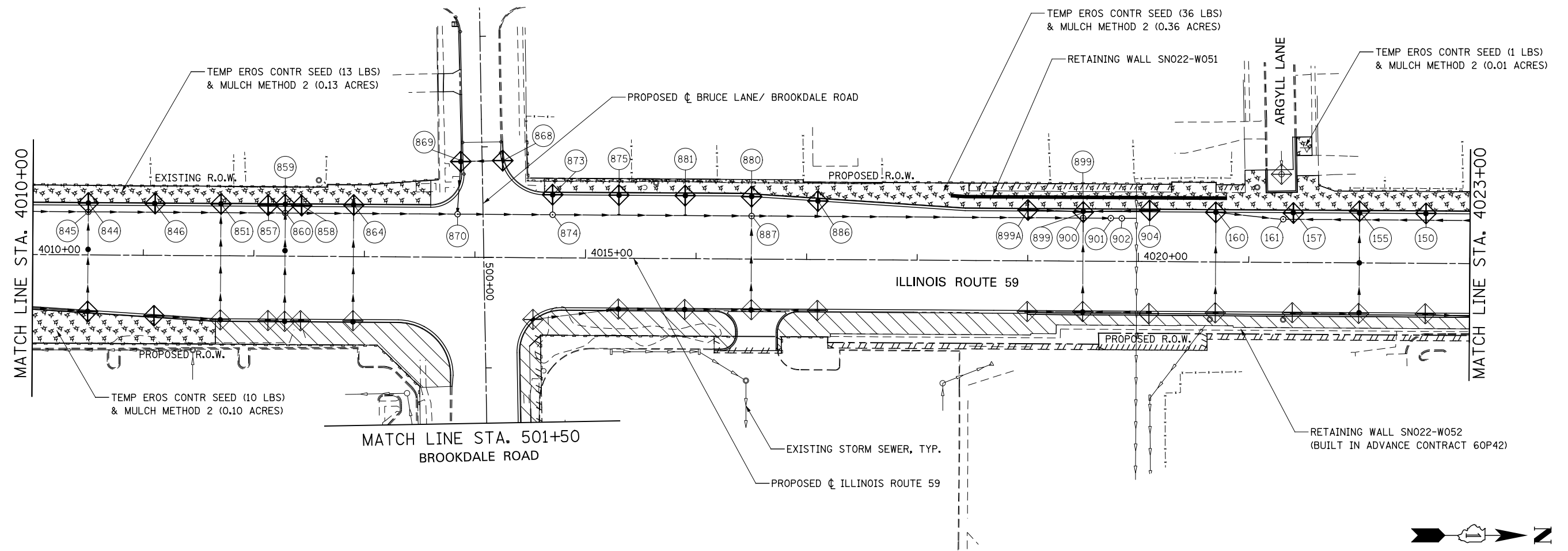
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	DRAWN <i>KES</i>	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	451
	CHECKED <i>JCM</i>	REVISED -			CONTRACT NO. 60R31				
	DATE <i>12/14/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: AS SHOWN	SHEET NO. 26 OF 40 SHEETS	STA. 3996+50 TO STA. 4010+00			

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 3, 3A AND 3B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 27 OF 40 SHEETS	STA. 4010+00 TO STA. 4023+00	338	(112 & 113) WRS-6	DUPAGE	734	452
CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				

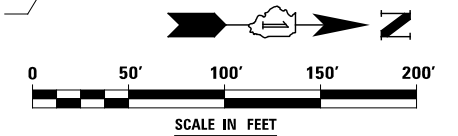
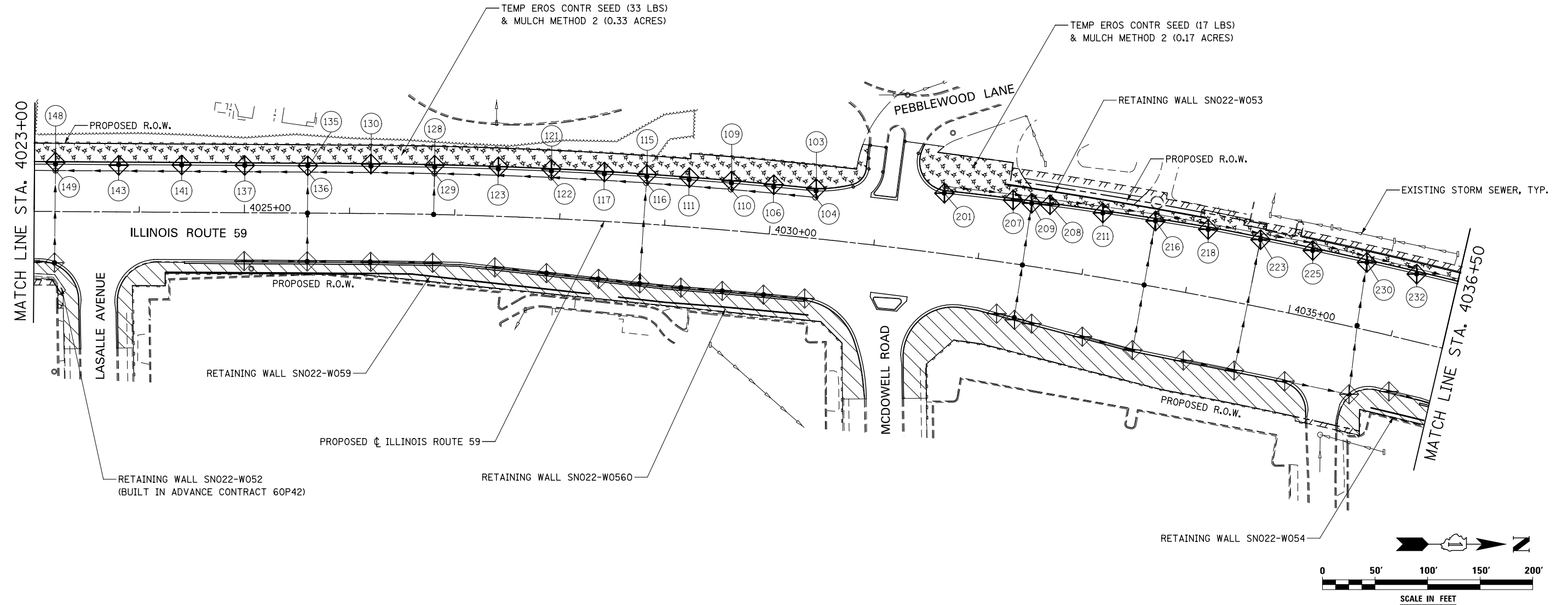
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

NOTES

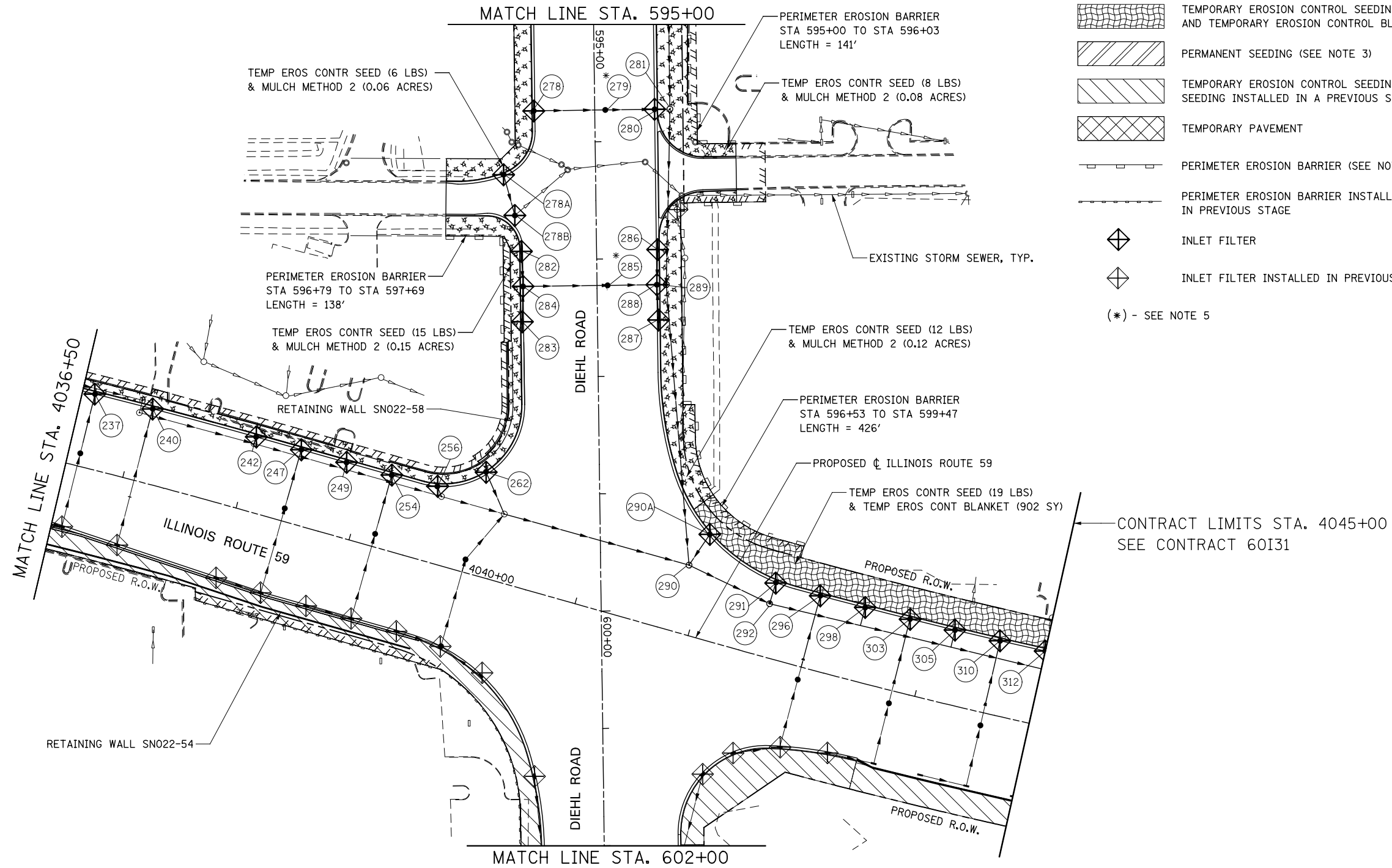
1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.



DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 3, 3A AND 3B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 28 OF 40 SHEETS	STA. 4023+00 TO STA. 4036+50	338	(112 & 113) WRS-6	DUPAGE	734	453
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

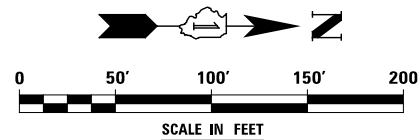
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)
(*) - SEE NOTE 5			



NOTES

- SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
- PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
- SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
- SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.
- PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-



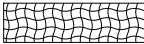

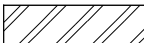

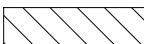



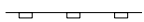







**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL - STAGE 3, 3A, 3B, 3C AND 3D
ILLINOIS ROUTE 59**

SCALE: AS SHOWN | SHEET NO. 29 OF 40 SHEETS | STA. 4036+50 TO STA. 4045+00

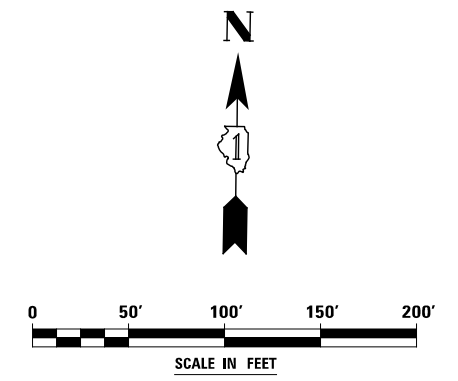
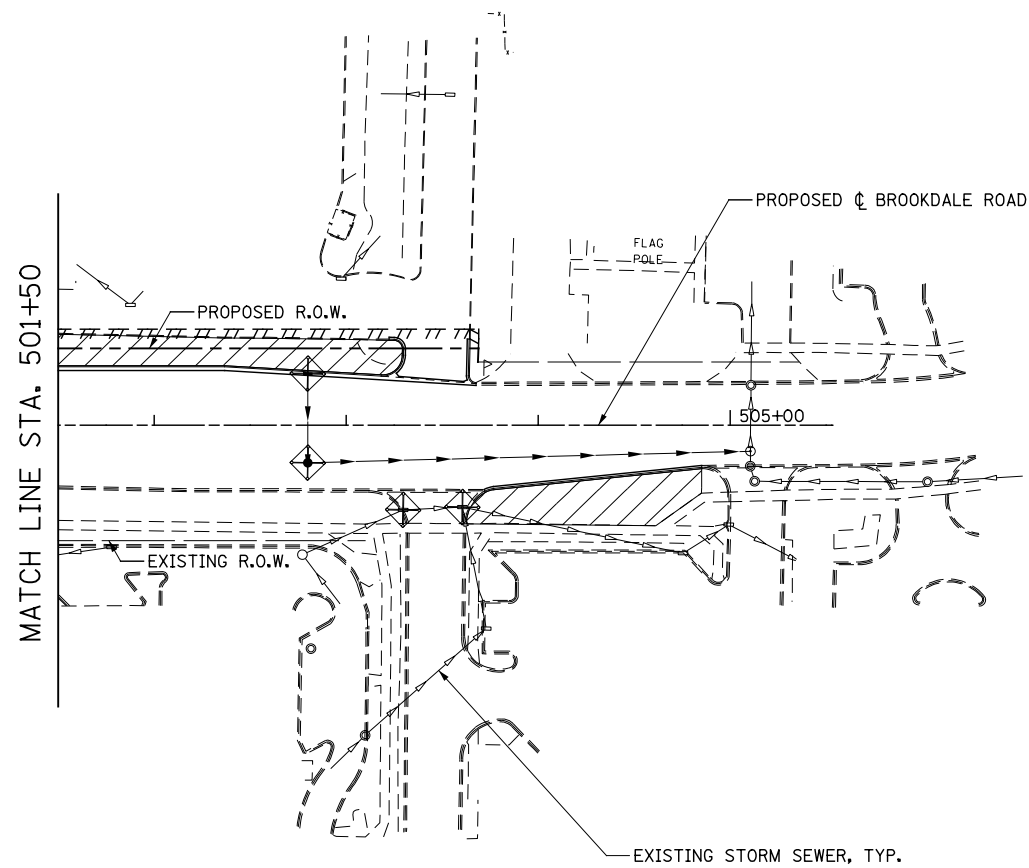
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	454
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.



DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL – STAGE 3, 3A, 3B, 3C AND 3D		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		BROOKDALE ROAD		338	(112 & 113) WRS-6	DUPAGE	734	455
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 30 OF 40 SHEETS	STA. 501+50 TO STA. 505+50	CONTRACT NO. 60R31			
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT						

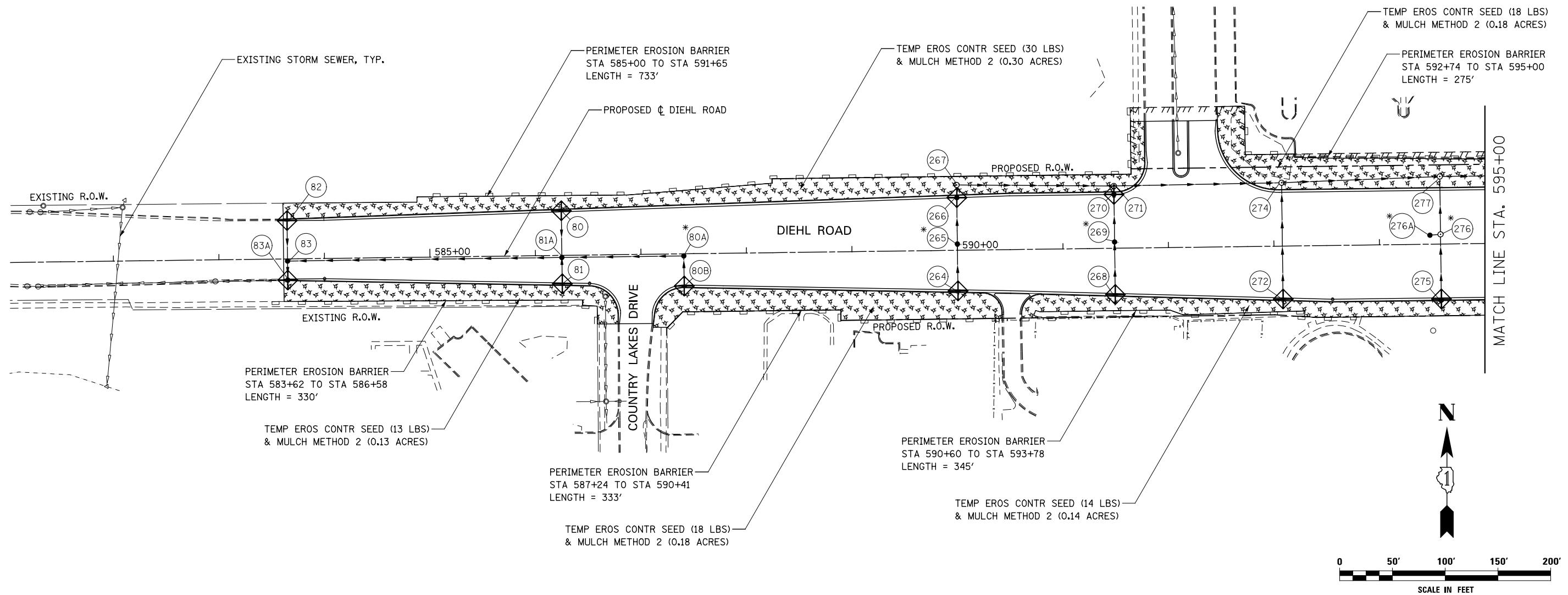
EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

(*) - SEE NOTE 5

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.
5. PROPOSED STRUCTURE SHALL BE BURIED AND TEMPORARILY COVERED/CLOSED WITH STEEL PLATE OF THICKNESS SPECIFIED AND APPROVED BY THE ENGINEER. PAYMENT FOR THIS TEMPORARY COVER INSTALLATION AND REMOVAL SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PROPOSED STRUCTURE.



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

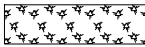

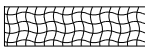



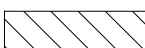



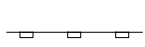
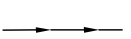

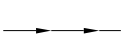

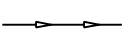


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL - STAGE 3, 3A AND 3B
DIEHL ROAD**

SCALE: AS SHOWN | SHEET NO. 31 OF 40 SHEETS | STA. 581+00 TO STA. 595+00

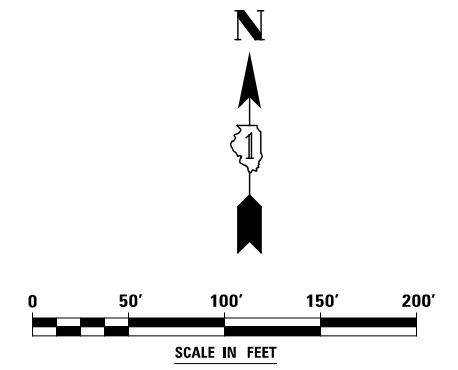
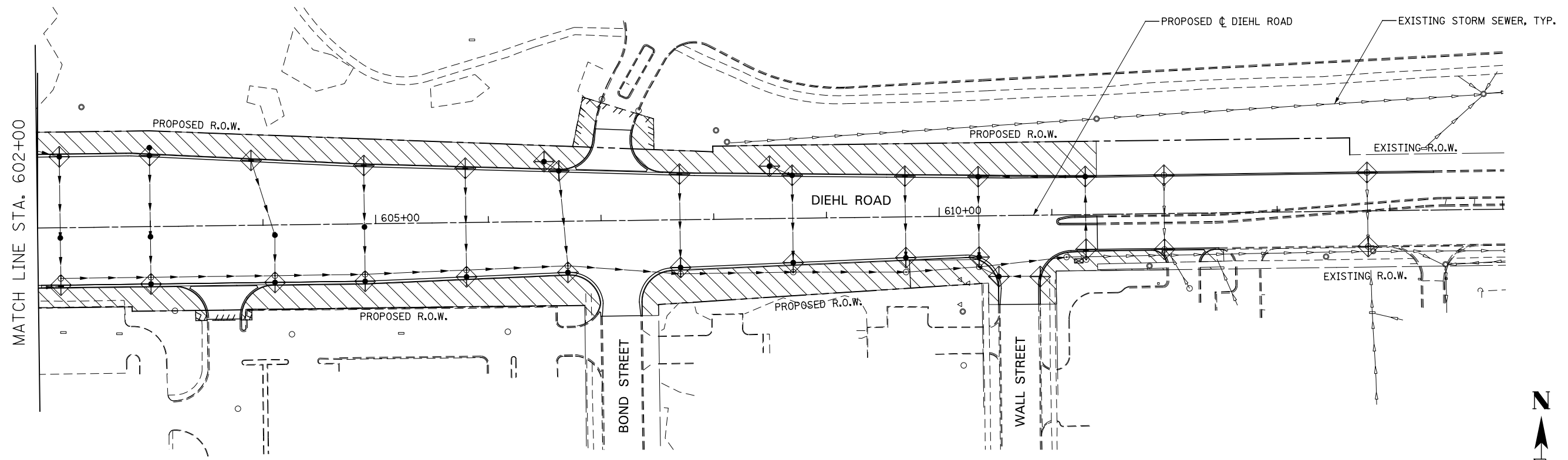
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	456
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 3 CROSS SECTIONS FOR GRADING INFORMATION.



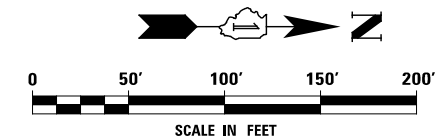
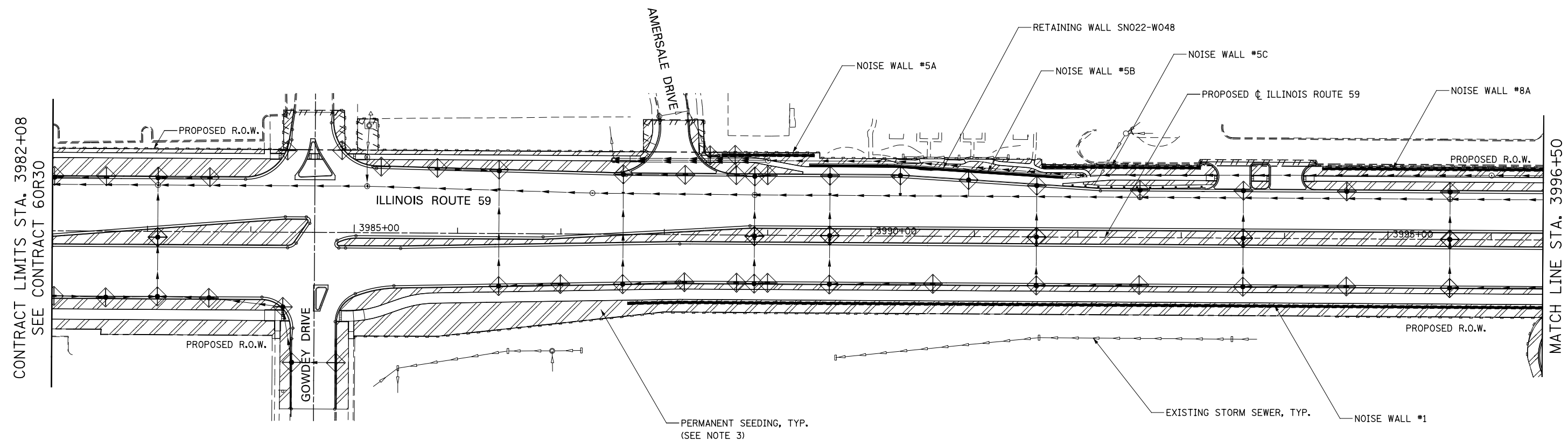
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 3, 3A AND 3B DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 32 OF 40 SHEETS	STA. 602+00 TO STA. 615+00	338	(112 & 113) WRS-6	DUPAGE	734	457
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

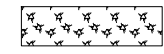

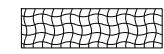

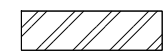





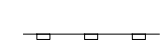







NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 4 CROSS SECTIONS FOR GRADING INFORMATION.



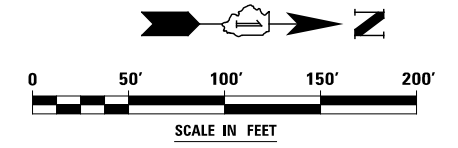
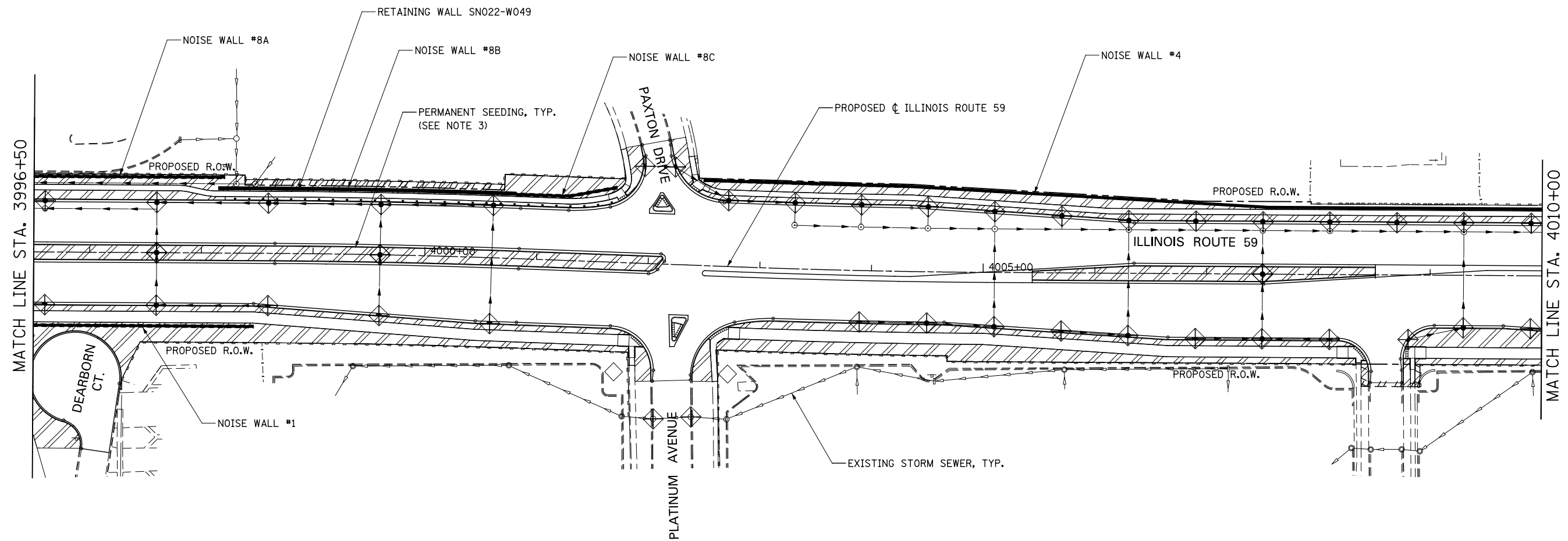
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 4, 4A AND 4B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 33 OF 40 SHEETS	STA. 3982+08 TO STA. 3996+50	338	(112 & 113) WRS-6	DUPAGE	734	458
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 4 CROSS SECTIONS FOR GRADING INFORMATION.



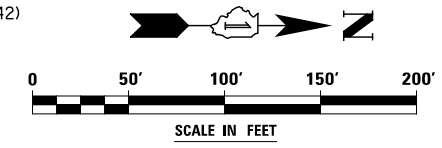
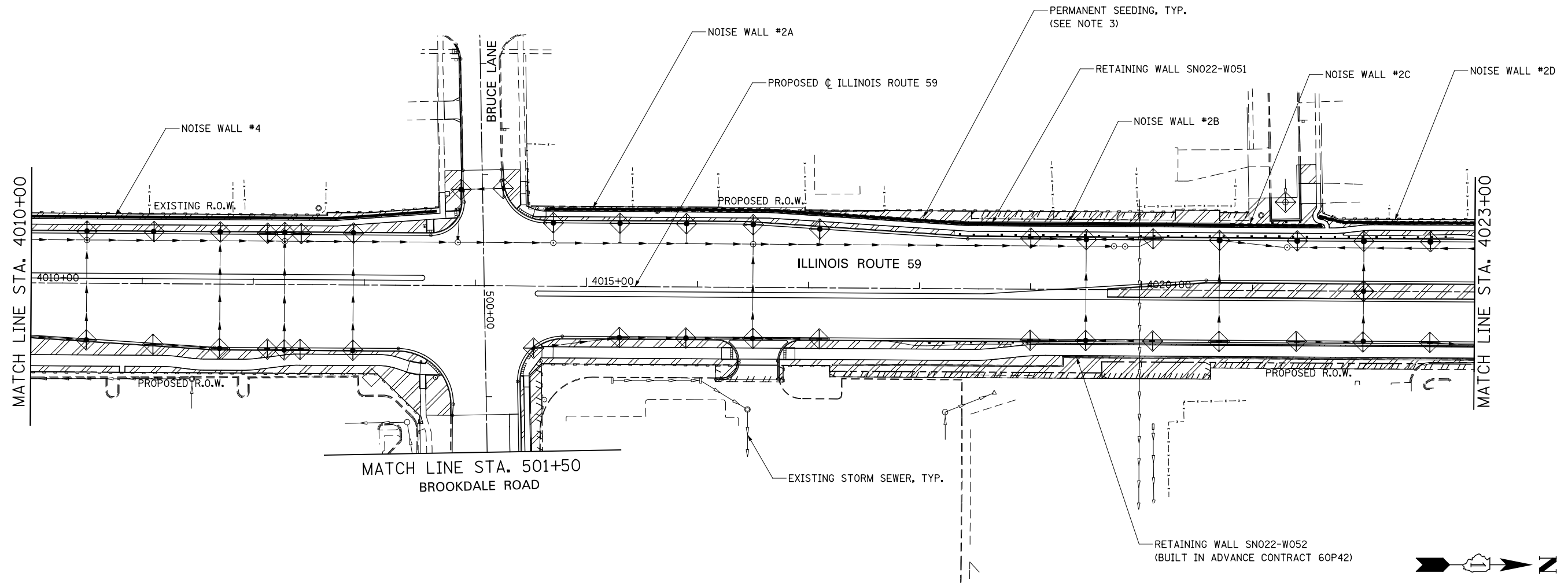
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DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 34 OF 40 SHEETS	STA. 3996+50 TO STA. 4010+00	338	(112 & 113) WRS-6	DUPAGE	734	459
CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -					ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 4 CROSS SECTIONS FOR GRADING INFORMATION.



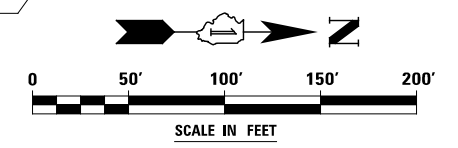
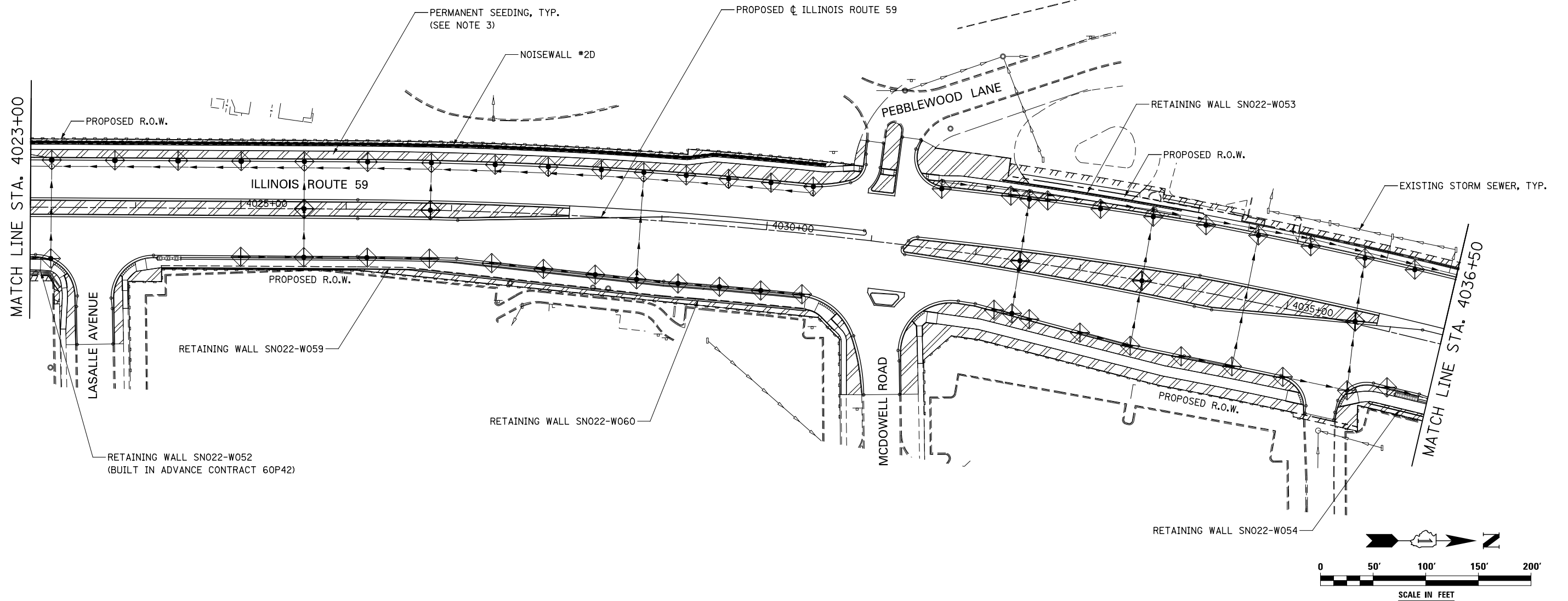
DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 4, 4A AND 4B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 35 OF 40 SHEETS	STA. 4010+00 TO STA. 4023+00	338	(112 & 113) WRS-6	DUPAGE	734	460
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

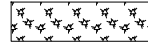

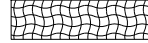

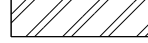

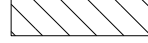



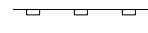

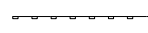





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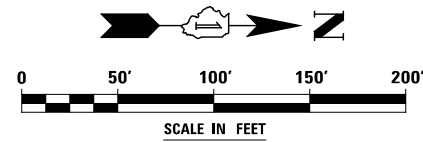
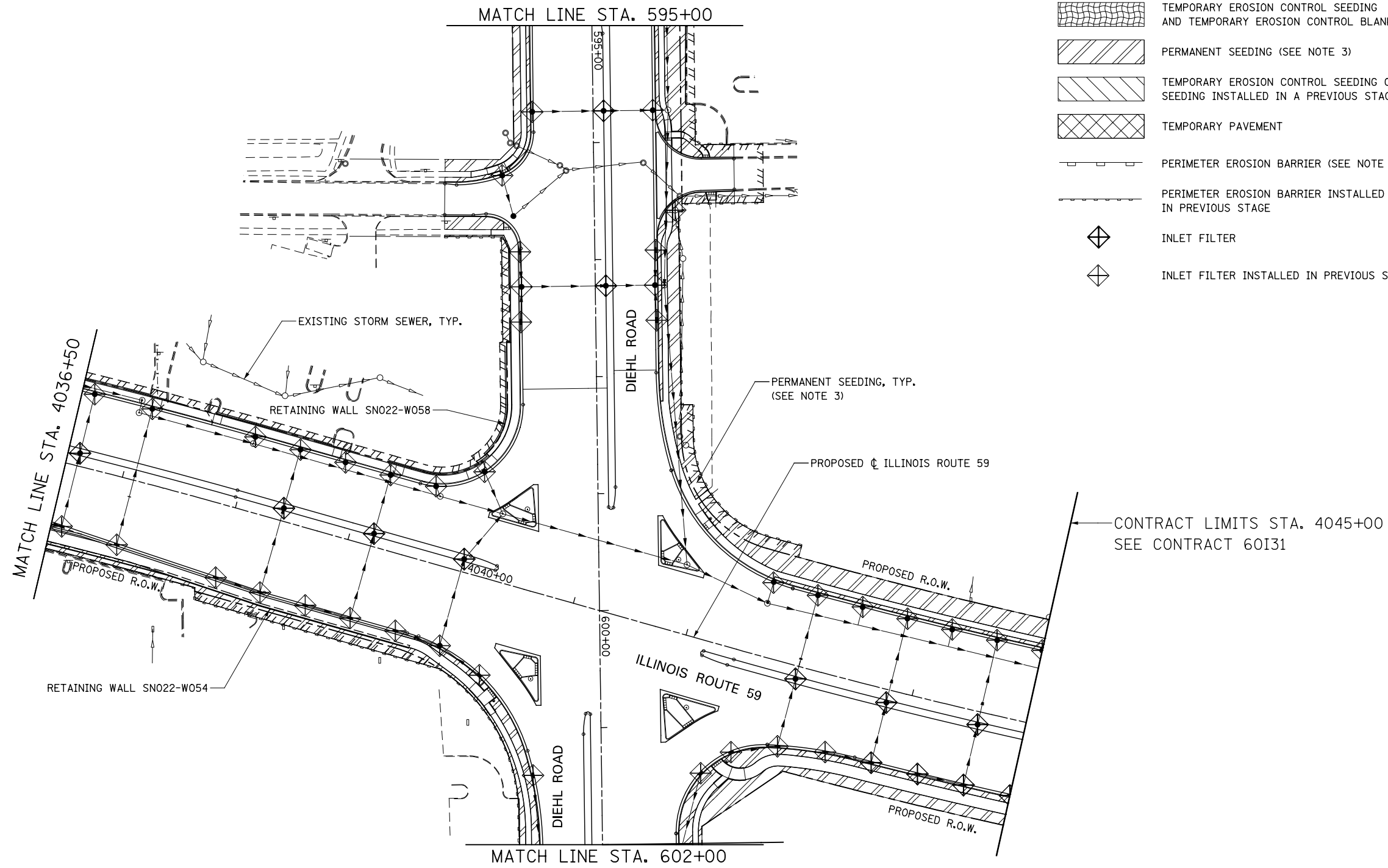
1. SEE PROPOSED DRAINAGE PLANS FOR STORM SEWER INFORMATION.
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3. SEE LANDSCAPING PLANS FOR LANDSCAPING REQUIREMENTS.
4. SEE STAGE 4 CROSS SECTIONS FOR GRADING INFORMATION.



DESIGNED <i>PJO</i> DRAWN <i>KES</i> CHECKED <i>JCM</i> DATE <i>12/14/2012</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL – STAGE 4, 4A AND 4B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	REVISED -		SCALE: AS SHOWN	SHEET NO. 36 OF 40 SHEETS	STA. 4023+00 TO STA. 4036+50	338	(112 & 113) WRS-6	DUPAGE	734	461
	REVISED -		CONTRACT NO. 60R31							
	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)



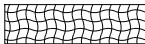












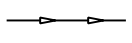




NOTES

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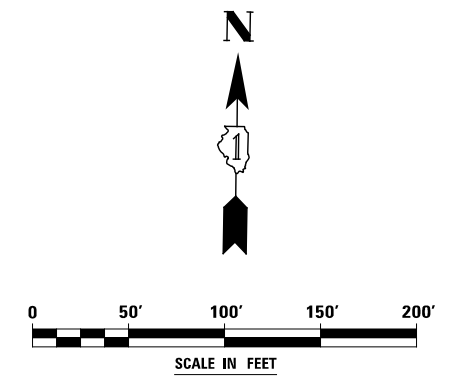
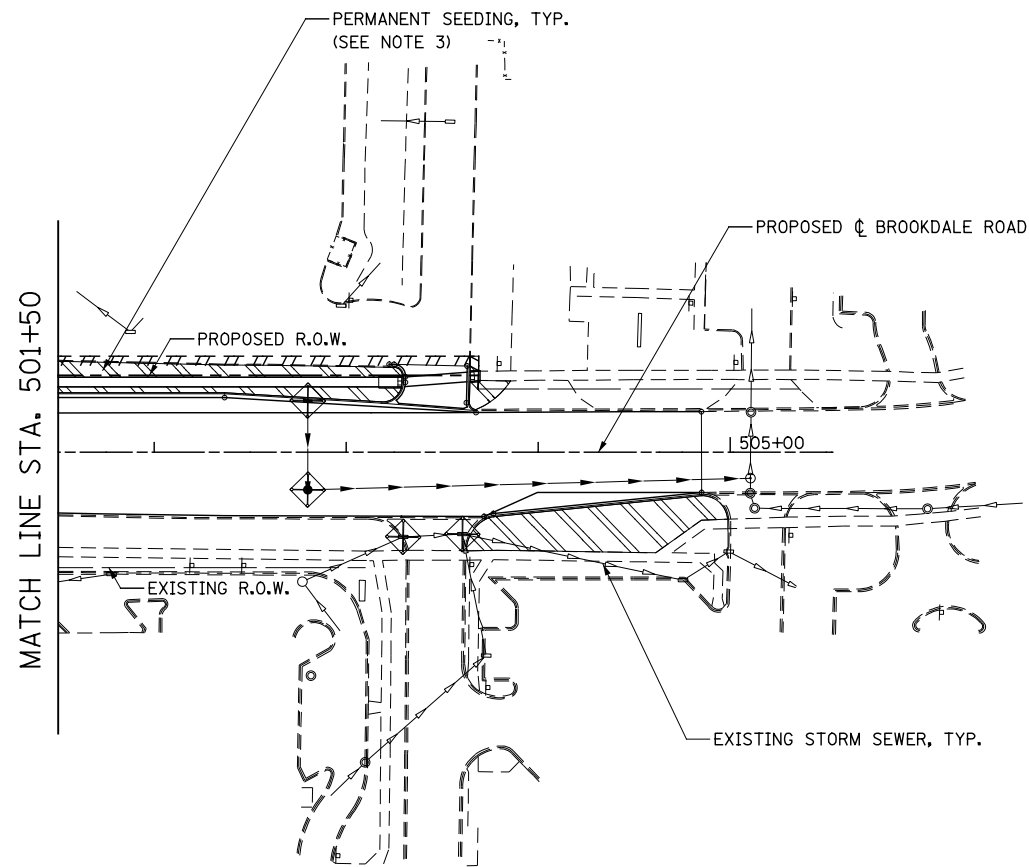
DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 4, 4A AND 4B ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		338	(112 & 113) WRS-6	DUPAGE	734	462		
CHECKED <i>JCM</i>	REVISED -		CONTRACT NO. 60R31			ILLINOIS FED. AID PROJECT			
DATE <i>12/14/2012</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 37 OF 40 SHEETS	STA. 4036+50 TO STA. 4045+00				

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)



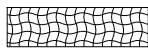

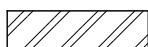













NOTES

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2. PERIMETER EROSION BARRIER SHALL BE ERECTED ADJACENT TO R.O.W., EASEMENT, AND CONSTRUCTION LIMITS AND AS DIRECTED BY THE ENGINEER.
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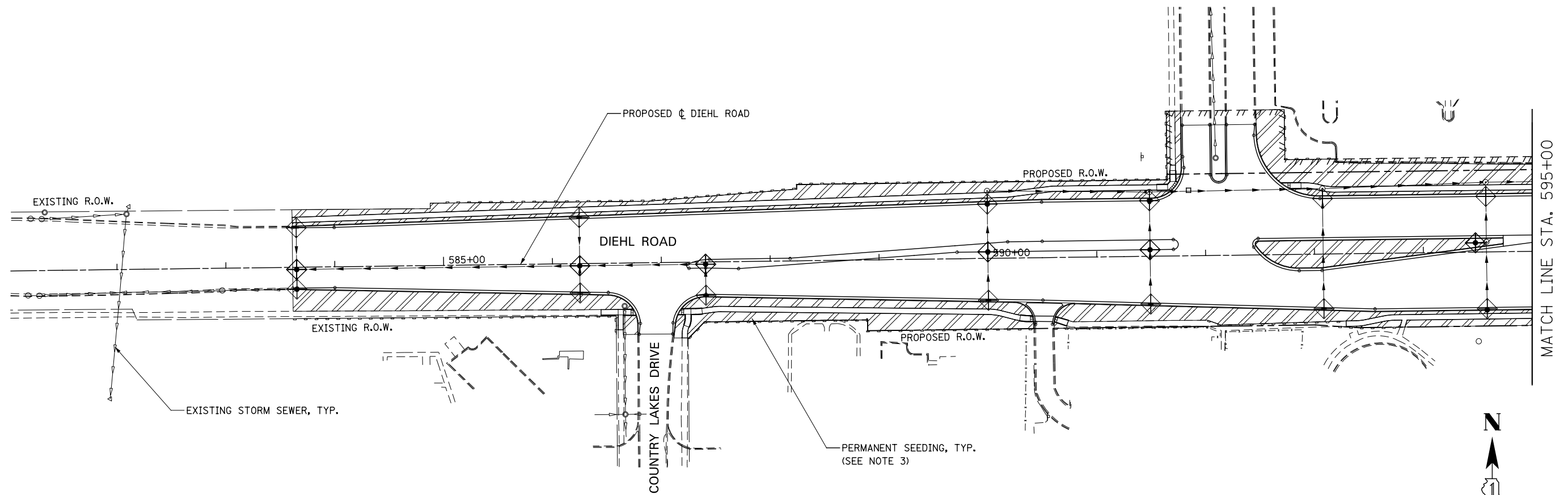
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DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 38 OF 40 SHEETS	STA. 501+50	TO STA. 505+50	338	(112 & 113) WRS-6	DUPAGE	734 463
CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
	TEMPORARY EROSION CONTROL SEEDING OR PERMANENT SEEDING INSTALLED IN A PREVIOUS STAGE		INLET & PIPE PROTECTION INSTALLED IN PREVIOUS STAGE
	TEMPORARY PAVEMENT		FLOW DIRECTION (SEE NOTE 4)
	PERIMETER EROSION BARRIER (SEE NOTE 2)		PROPOSED STORM SEWER (SEE NOTE 1)
	PERIMETER EROSION BARRIER INSTALLED IN PREVIOUS STAGE		PROPOSED STORM SEWER INSTALLED IN PREVIOUS STAGE
	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

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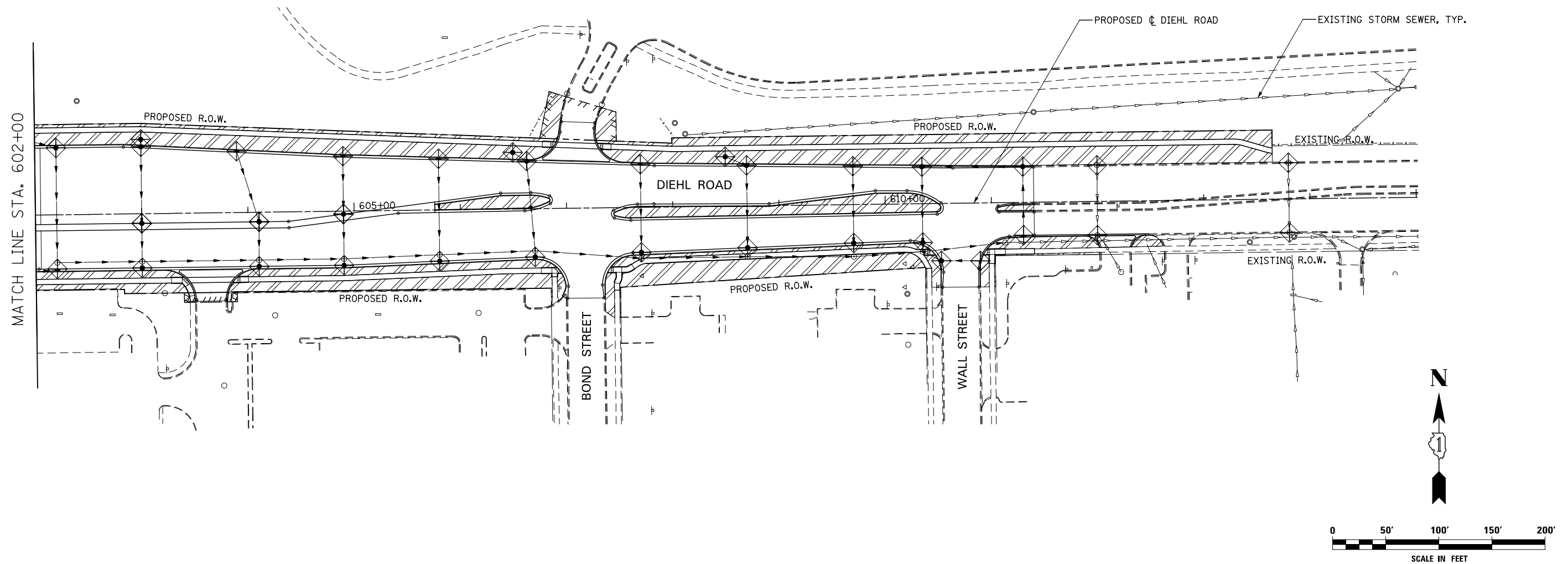
DESIGNED <i>PJO</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL - STAGE 4, 4A AND 4B DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>KES</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 39 OF 40 SHEETS	STA. 581+00	TO STA. 595+00	338	(112 & 113) WRS-6	DUPAGE	734 464
CHECKED <i>JCM</i>	REVISED -					CONTRACT NO. 60R31				
DATE <i>12/14/2012</i>	REVISED -		ILLINOIS FED. AID PROJECT							

EROSION CONTROL LEGEND

	TEMPORARY EROSION CONTROL SEEDING AND MULCH METHOD 2		TEMPORARY DITCH CHECK
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET		TEMPORARY DITCH CHECK INSTALLED IN PREVIOUS STAGE
	PERMANENT SEEDING (SEE NOTE 3)		INLET & PIPE PROTECTION
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	INLET FILTER		TEMPORARY PIPE CULVERT
	INLET FILTER INSTALLED IN PREVIOUS STAGE		PERMANENT DRAINAGE STRUCTURE NUMBER (SEE NOTE 1)

NOTES

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DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL - STAGE 4, 4A AND 4B
DIEHL ROAD**

SCALE: AS SHOWN | SHEET NO. 40 OF 40 SHEETS | STA. 602+00 TO STA. 615+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	465
CONTRACT NO. 60R31				

ILLINOIS FED. AID PROJECT

IL 59 LANDSCAPE SCHEDULE - 60R31

BOTANICAL NAME	COMMON NAME	SIZE	UNIT OF MEASURE	TOTAL	PLAN SHEET NUMBER			
					1	2	3	4
SHADE TREES								
ACER MIYABEI 'MORTON'	STATE STREET MIYABE MAPLE	2" CAL / B&B	EACH	6	6			
AESCLUS ARNOLDIANA 'AUTUMN SPLENDOR'	AUTUMN SPLENDOR HORSECHESTNUT	2" CAL / B&B	EACH	4	4			
AESCLUS OCTANDRA	YELLOW SWEET BUCKEYE	2" CAL / B&B	EACH	11				11
CARYA OVATA	SHAGBARK HICKORY	2" CAL / B&B	EACH	8	7			1
CELTIS OCCIDENTALIS	COMMON HACKBERRY	2" CAL / B&B	EACH	2		1	1	
CLADRASTIS LUTEA	AMERICAN YELLOWWOOD	2" CAL / B&B	EACH	6		2	3	1
GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD GINKGO	2" CAL / B&B	EACH	3	2		1	
GLEDITSIA TRIACANTHOS VAR. INERMIS 'SKYCOLE'	SKYLINE THORNLESS HONEYLOCUST	2" CAL / B&B	EACH	16				16
GYMNOCLAUS DIOICUS	KENTUCKY COFFEETREE	2-1/2" CAL / B&B	EACH	14	9		1	4
GYMNOCLAUS DIOICUS	KENTUCKY COFFEETREE (MULTI STEM FORM)	8' HT / B&B	EACH	4			1	3
LARIX LARICINA	AMERICAN LARCH	2" CAL / B&B	EACH	8	8			
NYSSA SYLVATICA	BLACK TUPELO	2" CAL / B&B	EACH	6	4	2		
QUERCUS BICOLOR	SWAMP WHITE OAK	2" CAL / B&B	EACH	32	13	8	11	
QUERCUS BICOLOR	SWAMP WHITE OAK (CLUMP FORM)	7' HT / B&B	EACH	6				6
QUERCUS IMBRICARIA	SHINGLE OAK	2" CAL / B&B	EACH	17	1			16
QUERCUS MACROCARPA	BUR OAK	2" CAL / B&B	EACH	13			2	11
QUERCUS MUEHLENBERGII	CHINKAPIN OAK	2" CAL / B&B	EACH	1				1
QUERCUS SCHUETTII	SWAMP BUR OAK	2" CAL / B&B	EACH	17	7			10
ROBINIA PSEUDOACACIA 'BENJAMIN'	CHICAGO BLUES BLACK LOCUST	2" CAL / B&B	EACH	13	3			10
TAXODIUM DISTICHUM	BALD CYPRESS	2" CAL / B&B	EACH	30	17			13
ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	2" CAL / B&B	EACH	23	4		8	11
ORNAMENTAL TREES								
AMELANCHIER GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE APPLE SERVICEBERRY (SHRUB FORM)	6' HT / B&B	EACH	8	3			5
CRATAEGUS CRUSGALLI INERMIS	THORNLESS COCKSPUR HAWTHORN	2" CAL / B&B	EACH	33	28			5
CRATAEGUS CRUSGALLI INERMIS	THORNLESS COCKSPUR HAWTHORN (SHRUB FORM)	6' HT / B&B	EACH	25			1	24
MALUS 'ORANGE CRUSH'	ORANGE CRUSH CRABAPPLE	2" CAL / B&B	EACH	15	3	7	5	
MALUS SARGENTII	SARGENT CRABAPPLE	2" CAL / B&B	EACH	3				3
MALUS 'INDIAN SUMMER'	INDIAN SUMMER CRABAPPLE (CLUMP FORM)	6' HT / B&B	EACH	2			2	
SYRINGA PEKINENSIS 'CHINA SNOW'	CHINA SNOW PEKING LILAC	2" CAL / B&B	EACH	10	9	1		
SYRINGA PEKINENSIS 'ZHING ZHIMING'	BEIJING GOLD PEKING LILAC	2" CAL / B&B	EACH	8	8			
SYRINGA RETICULATA 'BAILANCE'	FIRST EDITION SNOWDANCE JAPANESE TREE LILAC	2" CAL / B&B	EACH	15	8		7	
SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	2" CAL / B&B	EACH	3			3	
SYRINGA RETICULATA 'SUMMER SNOW'	SUMMER SNOW JAPANESE TREE LILAC	2" CAL / B&B	EACH	6			6	
EVERGREEN TREES								
PICEA ABIES	NORWAY SPRUCE	7' HT / B&B	EACH	7			6	1
PICEA PUNGENS	COLORADO SPRUCE	7' HT / B&B	EACH	6				6
PINUS NIGRA	AUSTRIAN PINE	7' HT / B&B	EACH	10				10
SHRUBS								
AESCLUS PARVIFLORA	BOTTLEBRUSH BUCKEYE	2' HT / B&B	EACH	17				17
ARONIA MELANOCARPA 'IROQUOIS BEAUTY'	IROQUOIS BEAUTY BLACK CHOKEBERRY	2' HT / CONT	EACH	24				24
RHUS AROMATICA 'GROW-LOW'	GRO-LOW FRAGRANT SUMAC	18" WIDTH / CONT	EACH	52				52
SYRINGA PATULA 'MISS KIM'	MISS KIM MANCHURIAN LILAC	2' HT / B&B	EACH	90		60		30
VINES								
PARTHENOCISSUS QUINQUEFOLIA 'ENGELMANNII'	ENGELMANNII VIRGINIA CREEPER	1 - GAL CONT	EACH	3993	2440	976	577	
PERENNIAL PLANTS, GALLON POT								
HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY	1 - GAL CONT	UNIT	3.85	3.85			
PERENNIAL PLANTS, GALLON POT								
NARCISSUS 'CARLTON'	CARLTON DAFFODIL	TOP SIZE	UNIT	11.55	11.55			
LAWN								
SODDING, SALT TOLERANT		N/A	SQ YD	28,559	11,169	2,167	5,774	9,449
SEEDING, CLASS 2A		N/A	ACRE	0.93	0.34	0.40	0.13	0.06
TOPSOIL FURNISH AND PLACE, 30"		N/A	SQ YD	5,972	2,988	442	1,609	933

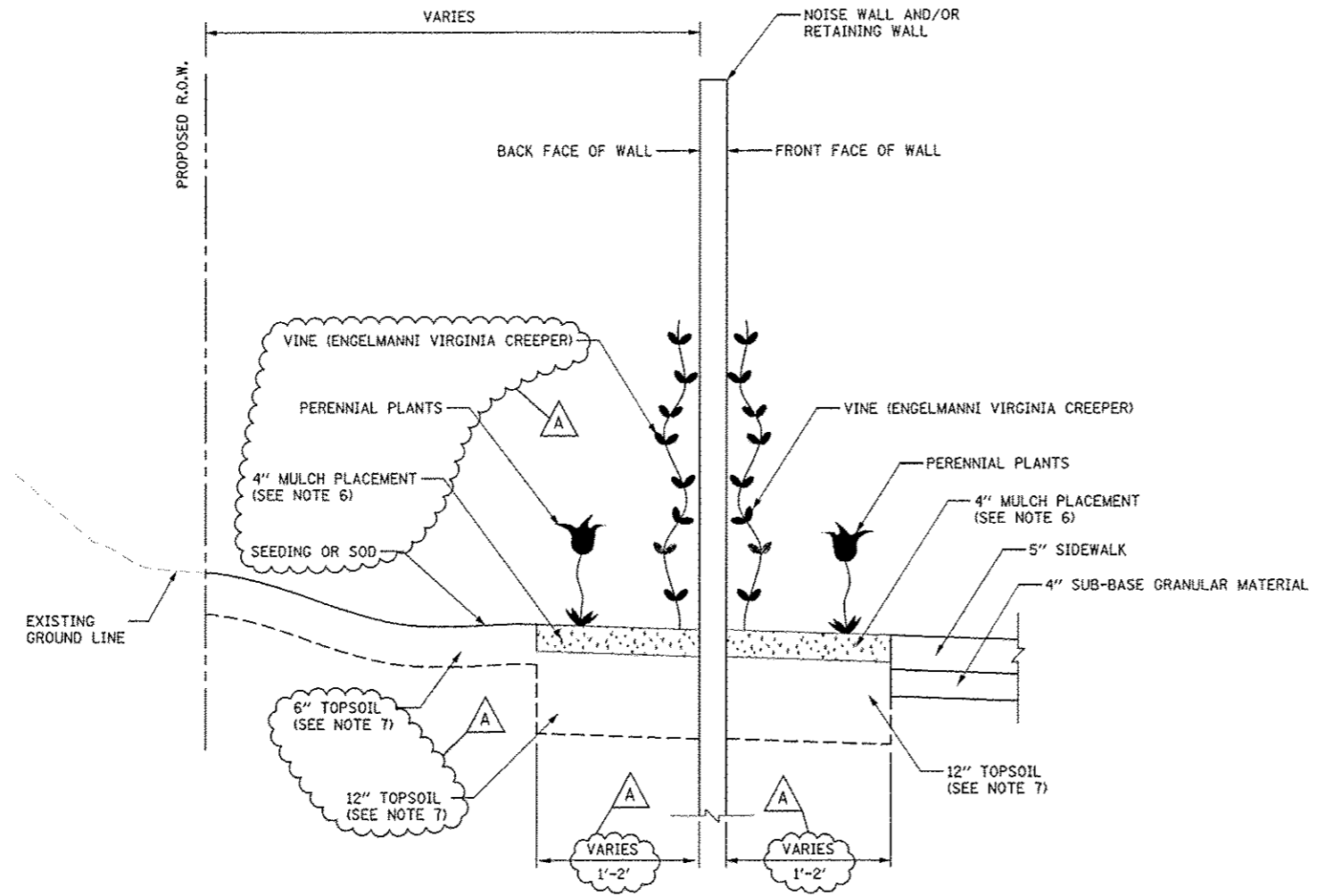
DESIGNED <i>PJO</i>	REVISED -
DRAWN <i>KES</i>	REVISED -
CHECKED <i>JCM</i>	REVISED -
DATE <i>12/14/2012</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

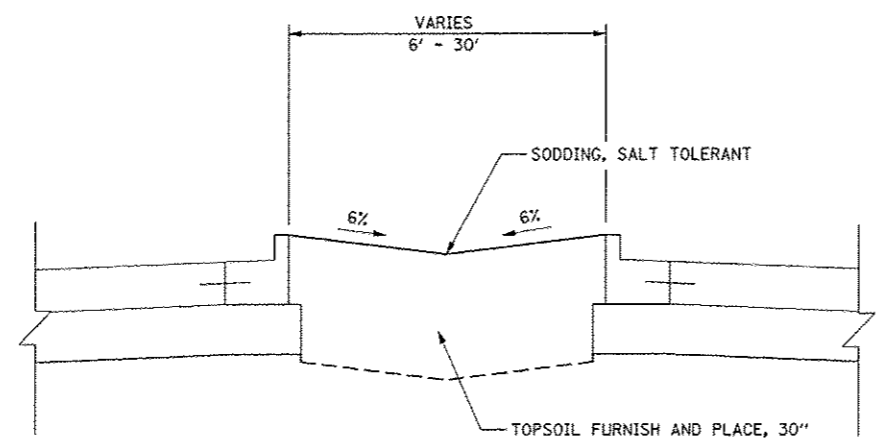
LANDSCAPE SCHEDULES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	466
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA.



* NOISE WALL / RETAINING WALL LANDSCAPE DETAIL

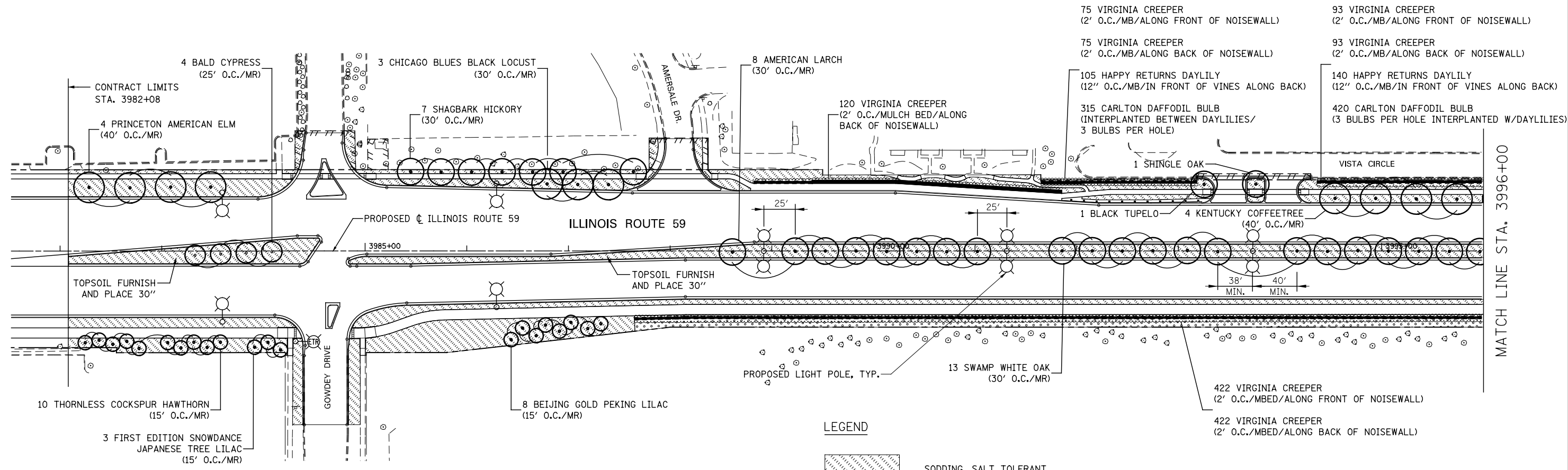


TYPICAL LANDSCAPED MEDIAN DETAIL

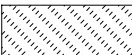
GENERAL LANDSCAPING NOTES:

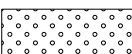
1. WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE SHALL BE USED FOR ALL NEWLY INSTALLED PLANT MATERIAL, INCLUDING: TREES, SHRUBS, VINES, AND PERENNIAL BEDS.
2. THE USE OF PHOSPHOROUS FERTILIZER NUTRIENTS SHALL BE OMITTED AS SPECIFIED IN SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS FOR SEEDING, CLASS 2A AND SODDING, SALT TOLERANT AREAS.
3. THE ENGINEER WILL CONTACT FABIOLA QUIROZ OF THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4596, AT LEAST 7 DAYS PRIOR TO PLANTING FOR LAYOUT APPROVAL OF THE SEEDING, SODDING, TREES, SHRUBS, VINES AND PERENNIALS.
4. ALL EXISTING DRIVEWAY AND/OR ROADWAY PAVEMENT THAT IS TO BE REMOVED AND REPLACED WITH LANDSCAPING SHALL BE EXCAVATED TO ALLOW FOR THE PLACEMENT OF 30" OF TOPSOIL. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT. ANY ADDITIONAL EXCAVATION REQUIRED FOR THE PLACEMENT OF THE 30" OF TOPSOIL SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TOPSOIL EXCAVATION AND PLACEMENT.
5. THE COST OF FURNISHING AND PLACING THE MULCH ALONG THE NOISEWALL/RETAINING WALL IS INCLUDED WITH THE PLANTINGS BEING INSTALLED.
- * 6. TOPSOIL SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.
7. THE DETAIL IS NOT TYPICAL FOR ALL WALLS, REFER TO LANDSCAPE PLANS FOR PLACEMENT OF VINES, PERENNIAL PLANTS, AND MULCH ALONG NOISEWALLS AND RETAINING WALLS.

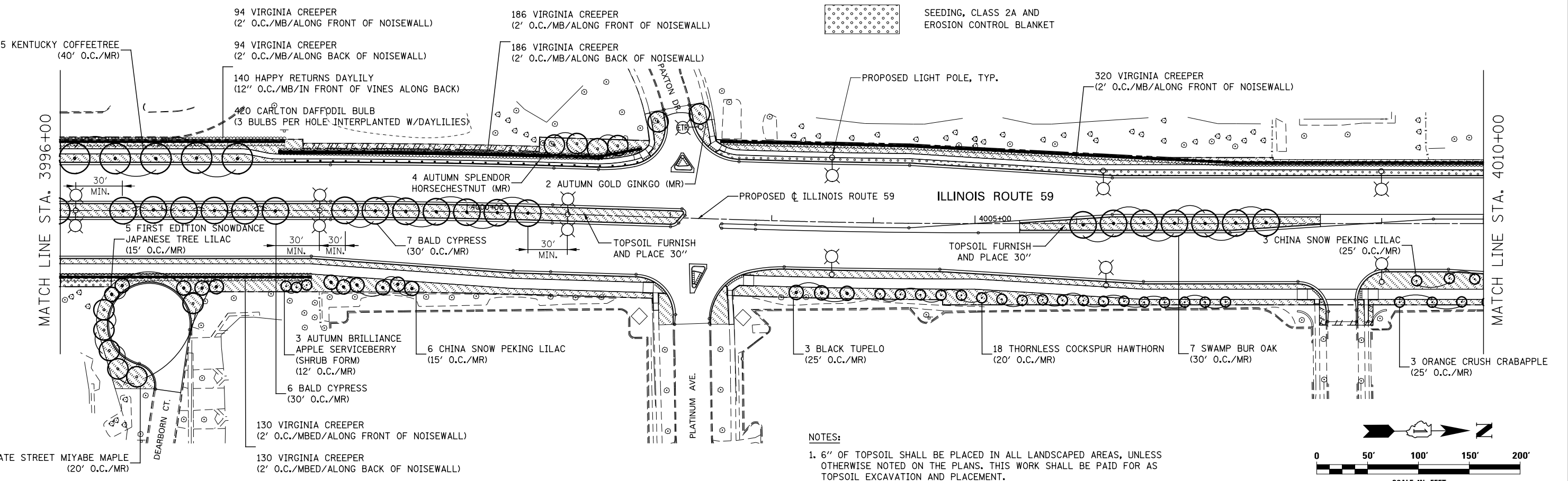
DESIGNED <i>PJD</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE GENERAL NOTES AND DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN <i>KES</i>	REVISED -		338	(112 & 113) WRS-6	DUPAGE	734	467	CONTRACT NO. 60R31	
CHECKED <i>JCM</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS		STA.	TO STA.		ILLINOIS FED. AID PROJECT	
DATE <i>12/14/2012</i>	REVISED -								



LEGEND

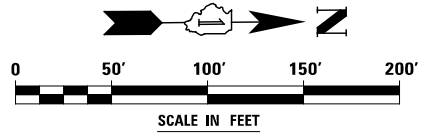
 SODDING, SALT TOLERANT

 SEEDING, CLASS 2A AND EROSION CONTROL BLANKET



NOTES:

1. 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.



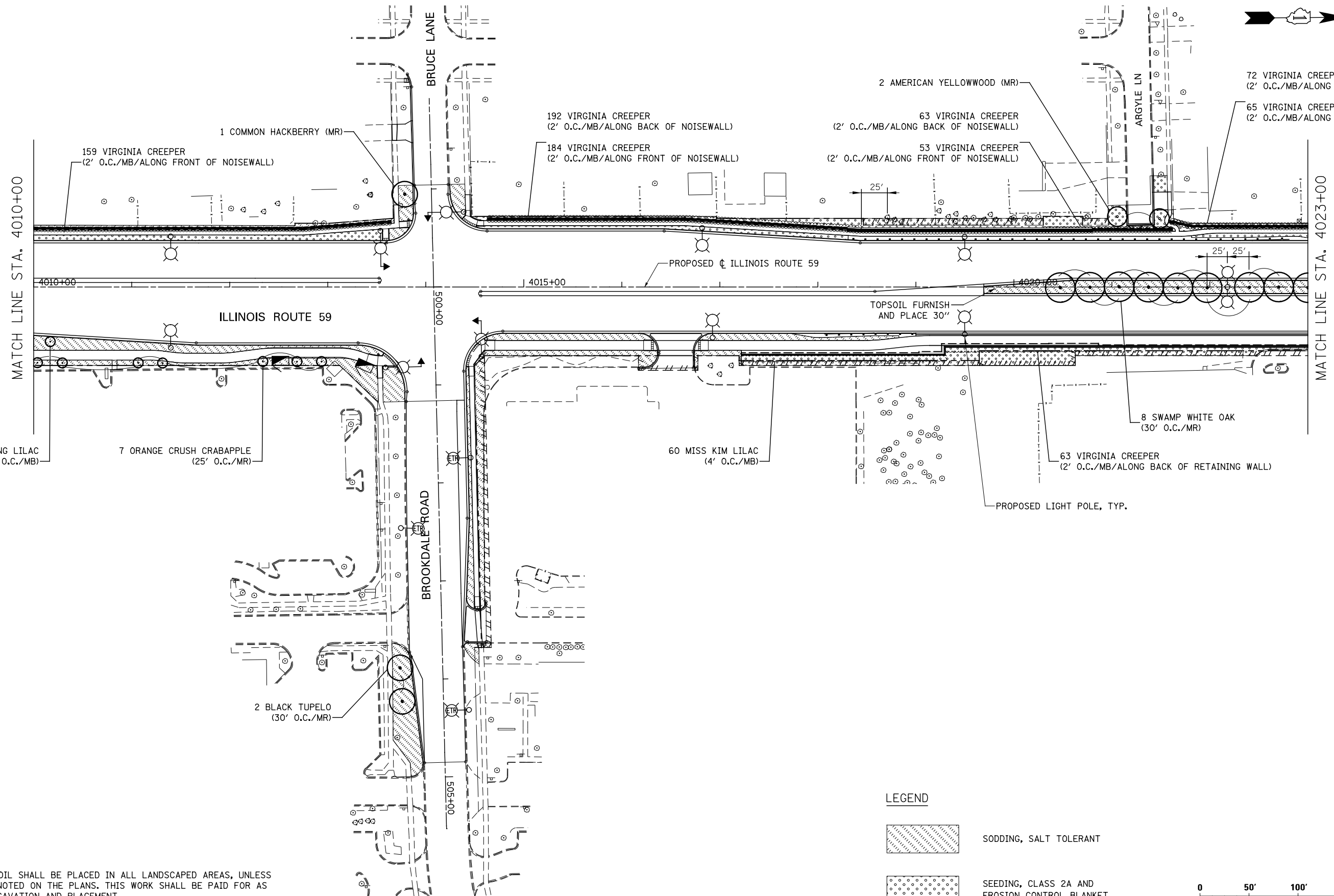
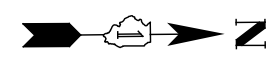
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLANS - ILLINOIS ROUTE 59

SCALE: AS SHOWN SHEET NO. 1 OF 4 SHEETS STA. 3982+08 TO STA. 4010+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	468
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				



1 CHINA SNOW PEKING LILAC
(25' O.C./MB)

7 ORANGE CRUSH CRABAPPLE
(25' O.C./MR)

2 BLACK TUPELO
(30' O.C./MR)

60 MISS KIM LILAC
(4' O.C./MB)

192 VIRGINIA CREEPER
(2' O.C./MB/ALONG BACK OF NOISEWALL)

184 VIRGINIA CREEPER
(2' O.C./MB/ALONG FRONT OF NOISEWALL)

63 VIRGINIA CREEPER
(2' O.C./MB/ALONG BACK OF NOISEWALL)

53 VIRGINIA CREEPER
(2' O.C./MB/ALONG FRONT OF NOISEWALL)

2 AMERICAN YELLOWWOOD (MR)

72 VIRGINIA CREEPER
(2' O.C./MB/ALONG BACK OF NOISEWALL)

65 VIRGINIA CREEPER
(2' O.C./MB/ALONG FRONT OF NOISEWALL)


8 SWAMP WHITE OAK
(30' O.C./MR)

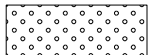
63 VIRGINIA CREEPER
(2' O.C./MB/ALONG BACK OF RETAINING WALL)

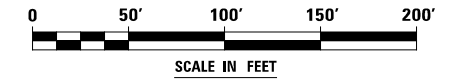
PROPOSED LIGHT POLE, TYP.

TOPSOIL FURNISH
AND PLACE 30"

LEGEND

 SODDING, SALT TOLERANT

 SEEDING, CLASS 2A AND
EROSION CONTROL BLANKET



NOTES:

1. 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.

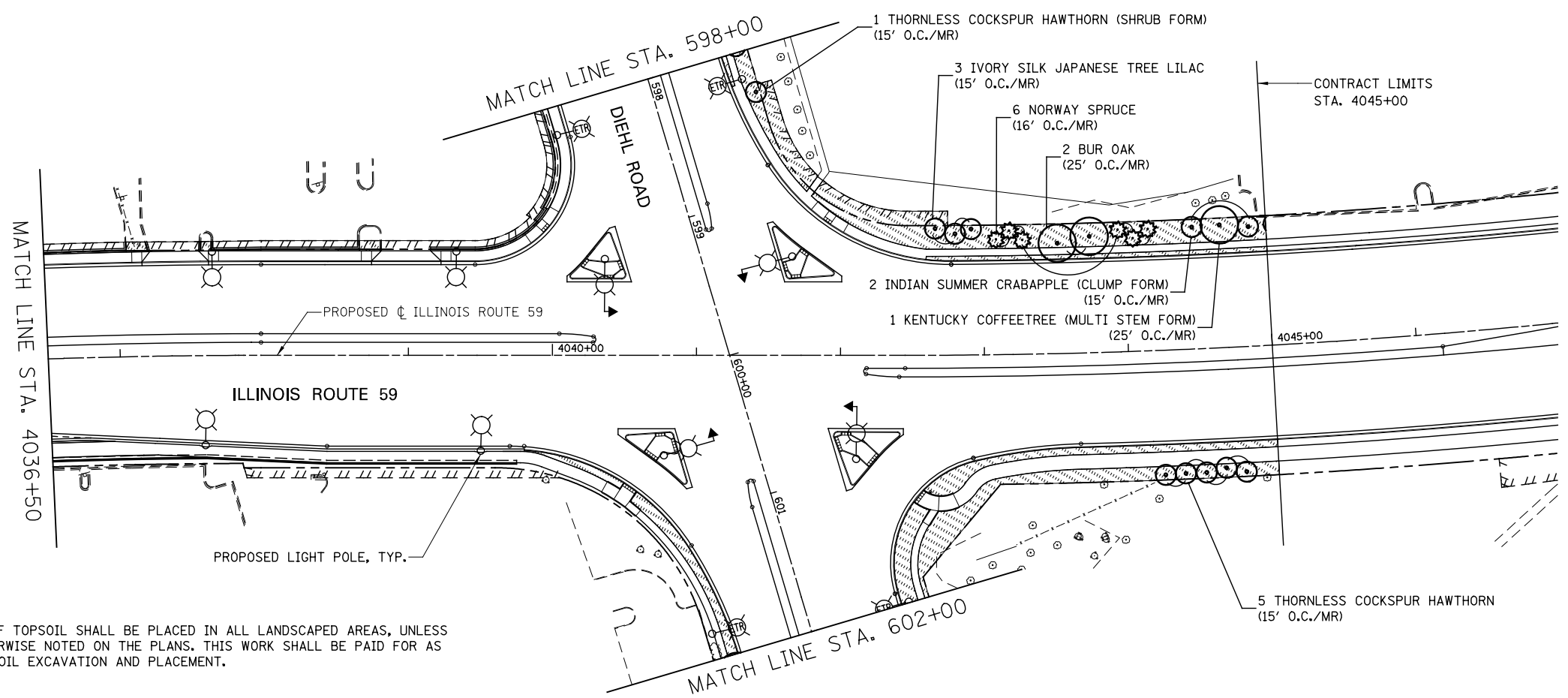
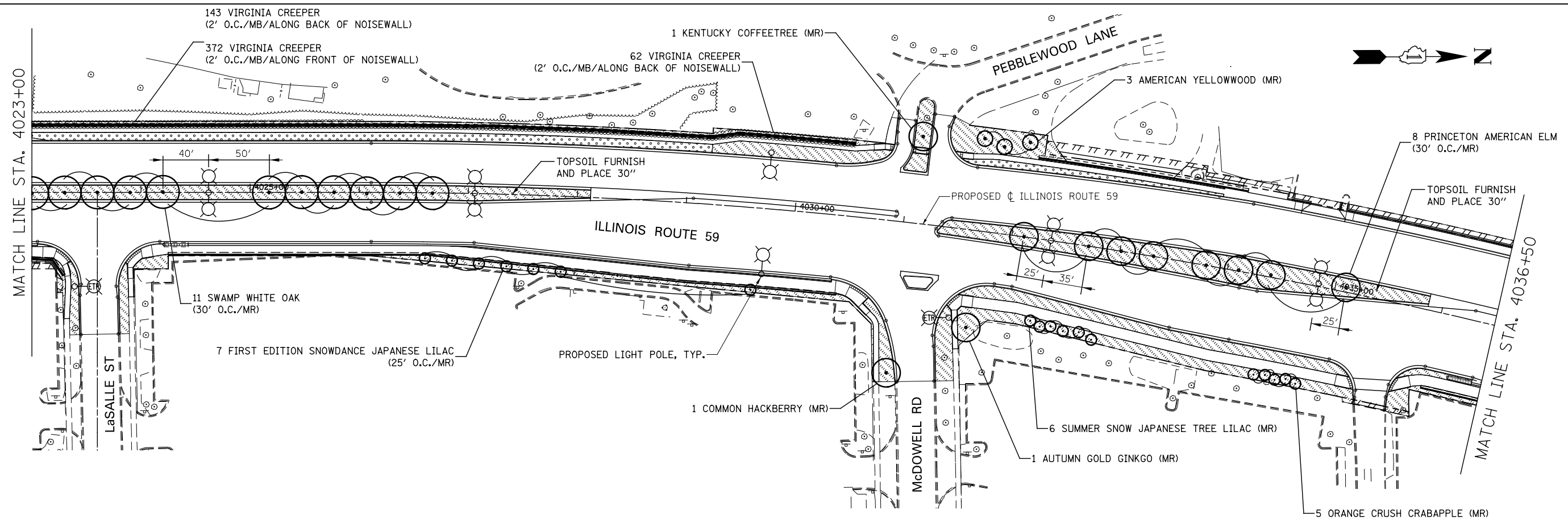
DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

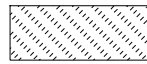
**LANDSCAPE PLANS - ILLINOIS ROUTE 59 /
BRUCE LANE / BROOKDALE ROAD**


SCALE: AS SHOWN | SHEET NO. 2 OF 4 SHEETS | STA. 4010+00 TO STA. 4023+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	469
CONTRACT NO. 60R31			ILLINOIS FED. AID PROJECT	



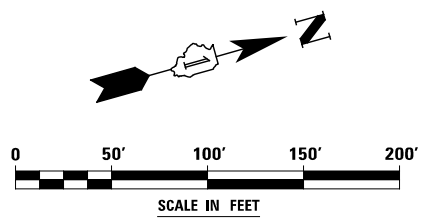
LEGEND

 SODDING, SALT TOLERANT

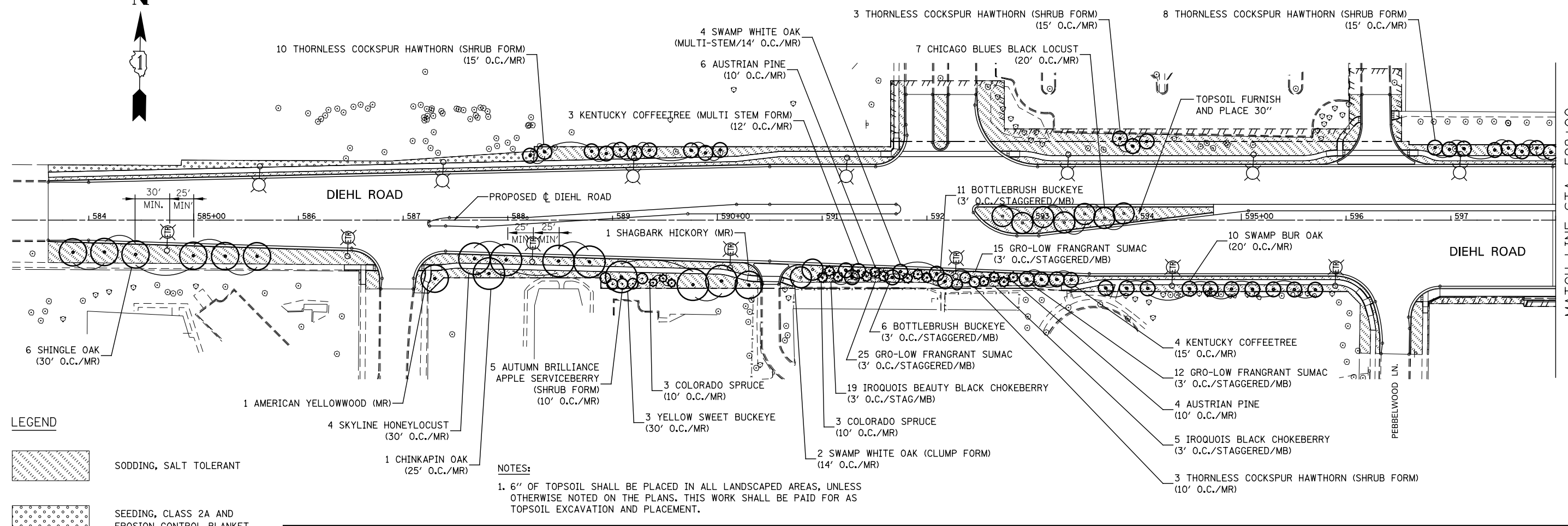
 SEEDING, CLASS 2A AND EROSION CONTROL BLANKET

NOTES:

1. 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.



DESIGNED	PJO	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LANDSCAPE PLANS - ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	KES	REVISED	-			338	(112 & 113) WRS-6	DUPAGE	734	470
CHECKED	JCM	REVISED	-			CONTRACT NO. 60R31				
DATE	12/14/2012	REVISED	-			ILLINOIS FED. AID PROJECT				
SCALE: AS SHOWN						SHEET NO. 3 OF 4 SHEETS		STA. 4023+00 TO STA. 4045+00		



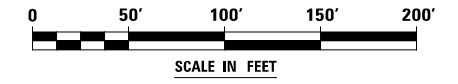
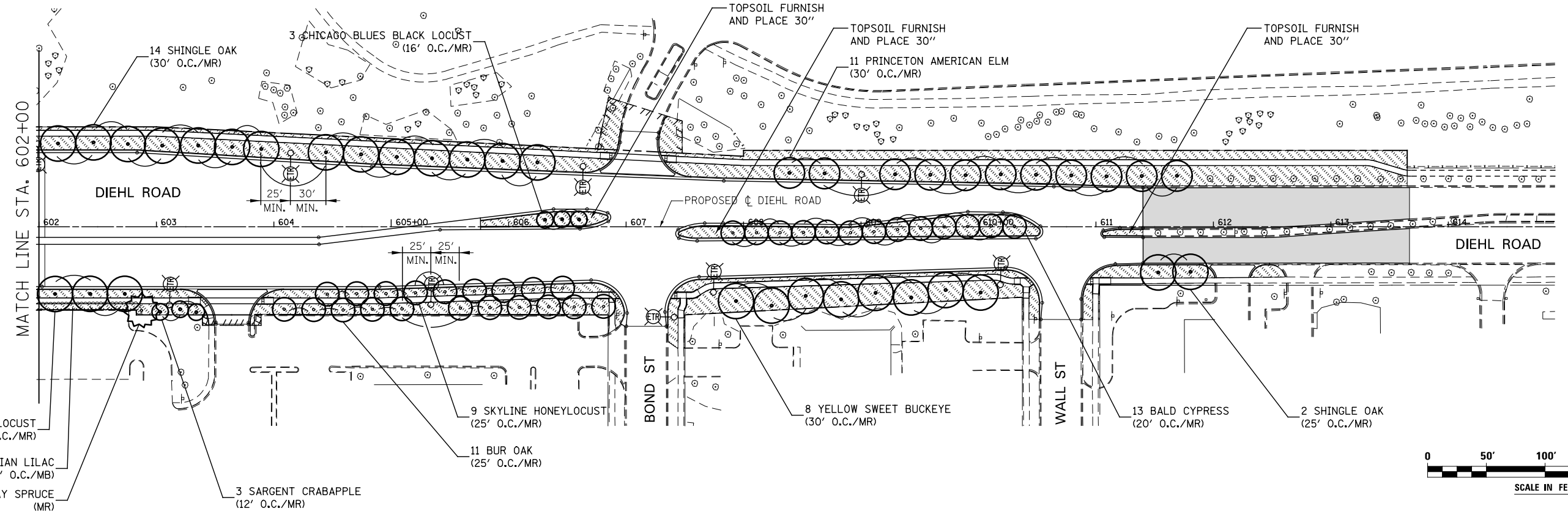
LEGEND

- SODDING, SALT TOLERANT
- SEEDING, CLASS 2A AND EROSION CONTROL BLANKET

NOTES:

1. 6" OF TOPSOIL SHALL BE PLACED IN ALL LANDSCAPED AREAS, UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT.

MATCH LINE STA. 598+00



DESIGNED	PJO	REVISED	-
DRAWN	KES	REVISED	-
CHECKED	JCM	REVISED	-
DATE	12/14/2012	REVISED	-














**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPE PLANS - DIEHL ROAD

SCALE: AS SHOWN SHEET NO. 4 OF 4 SHEETS STA. 584+00 TO STA. 615+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	471
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

SYMBOL LIST

-  NEW COMBINATION LIGHTING - TRAFFIC SIGNAL POLE
 -  EXISTING LIGHT POLE TO REMAIN
 -  EXISTING LIGHT POLE TO BE REMOVED AND SALVAGED
 -  EXISTING LIGHT POLE TO BE REMOVED AND REINSTALLED LATER AT DIFFERENT LOCATION
 -  LIGHT POLE, INSTALL ONLY
 -  LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM AND LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400W, UNLESS OTHERWISE NOTED
 -  EXISTING LIGHTING CONTROLLER
 -  NEW LIGHTING CONTROLLER, PAD MOUNTED, UNLESS OTHERWISE NOTED
 -  GROUND ROD
 -  UNIT DUCT, NO. AND SIZE OF WIRES AS NOTED ON PLANS
 -  WIRING IN CONDUIT ATTACHED
 -  CONDUIT CONCEALED
 -  CONTROL CABINET CIRCUITRY POLE NUMBER
- X A 12
X B 12

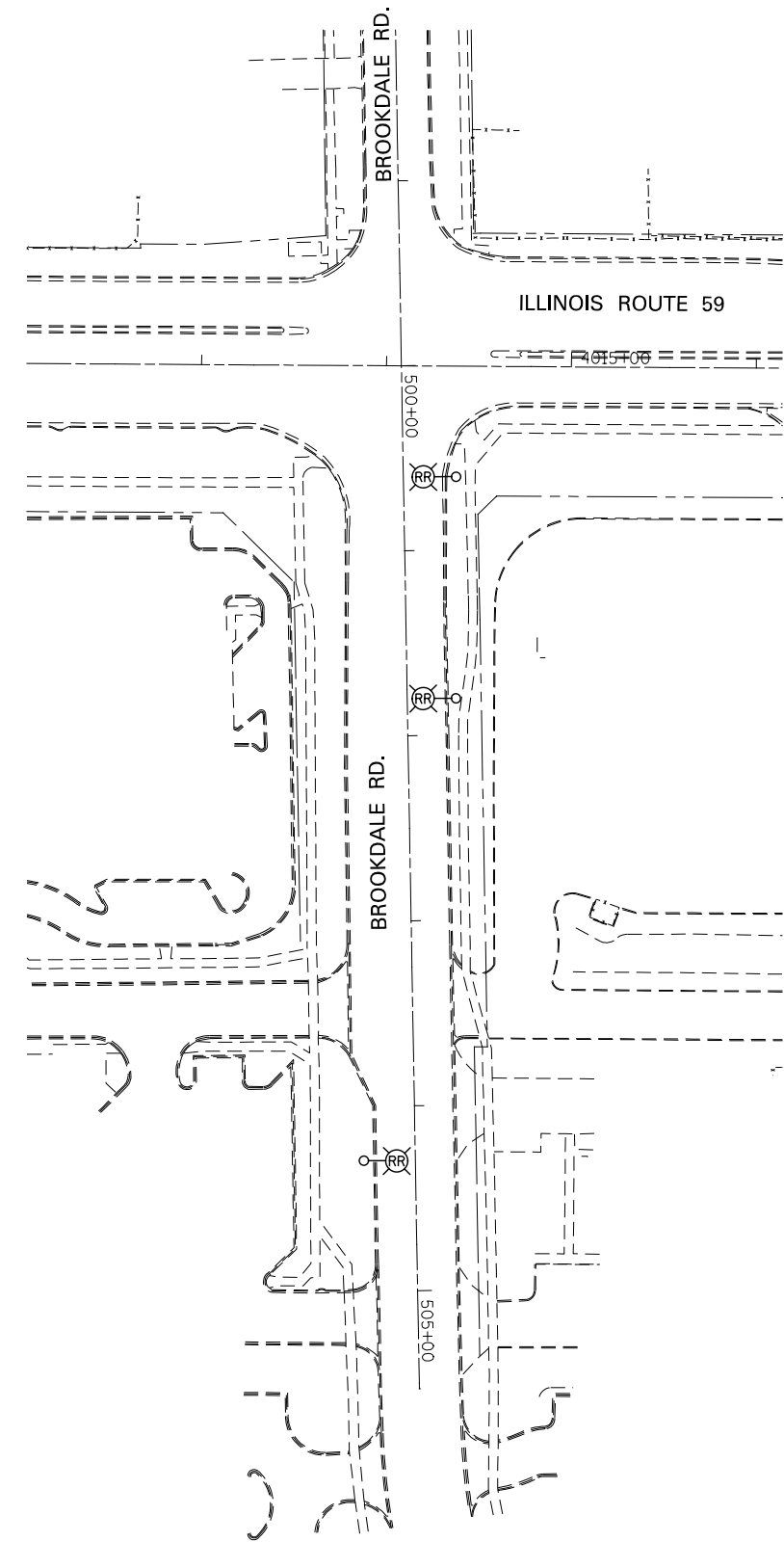
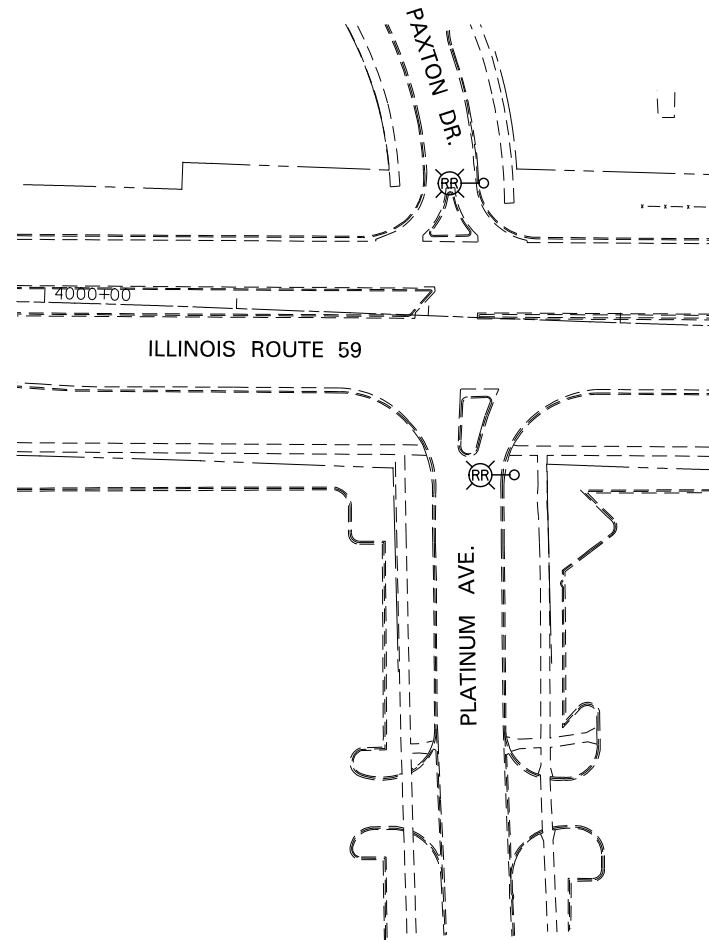
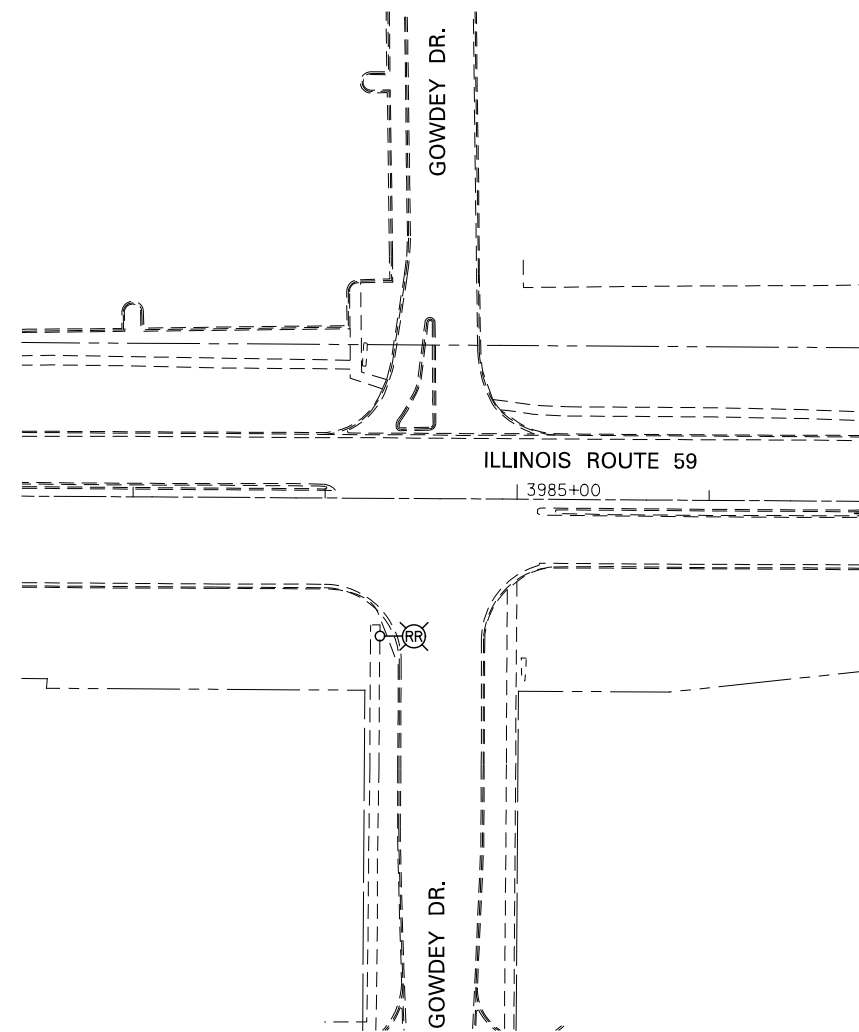
ABBREVIATIONS

- A AMPS
- DIA DIAMETER
- C CONDUIT
- GND GROUND
- FT FEET
- HPS HIGH PRESSURE SODIUM
- IDOT ILLINOIS DEPARTMENT OF TRASPORTATION
- LT LEFT
- MC MEDIUM CUTOFF
- P PUSHED
- PC PHOTO CONTROL
- PH PHASE
- PVC POLYVINYL CHLORIDE
- RGSC RIGID GALVANIZED STEEL CONDUIT
- RT RIGHT
- STA STATION
- UNO UNLESS NOTED OTHERWISE
- V VOLTS
- W WATTS

GENERAL NOTES

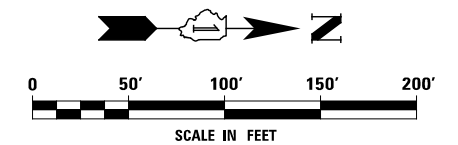
1. SPLICING OF CONDUCTORS SHALL BE IN POLE BASES OR WEATHER TIGHT JUNCTION BOXES ONLY. SPLICES BELOW GRADE WILL NOT BE PERMITTED.
2. LIGHTING CIRCUITS SHALL BE WIRED IN ACCORDANCE WITH THE PLANS. DEVIATIONS WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
3. THE CONTRACTOR SHALL REQUEST A FORMAL MAINTENANCE TRANSFER FOR STATE MAINTAINED LIGHTING BEFORE ANY WORK BEGINS. THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION - NEIL THAKKAR AT (708) 524-2145.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LADSCAPING (DECORATIVE ROCKS, PLANTS, ETC.).
5. ALL WORK SHALL CONFORM TO THE LATEST IDOT DISTRICT ONE STANDARDS, SPECIAL PROVISIONS, SUPPLEMENTAL SPECIFICATIONS, THE NATIONAL ELECTRICAL CODE, AND THE NATIONAL ELECTRICAL SAFETY CODE.
6. ALL ELECTRICAL EQUIPMENT SHALL BE UL LISTED AND LABELED.
7. ALL CONDUITS SHALL BE SEALED.
8. ALL CIRCUIT WIRES SHALL BE LABELED WITH CIRCUIT IDENTIFICATION.
9. ALL LAMPS SHALL BE FURNISHED AS PART OF THE CONTRACT.
10. CIRCUITS SHALL BE TESTED PER SPECIFICATIONS.
11. THE LOCATIONS OF ALL PROPOSED EQUIPMENT ARE ILLUSTRATED DIAGRAMMATICALLY. THE ACTUAL LOCATION IN THE FIELD SHALL MEET THE APPROVAL OF THE ENGINEER.
12. ALL MEASUREMENTS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY MEASUREMENTS IN THE FIELD.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING INSTALLATIONS AND DATA PRIOR TO BIDDING.
14. THE CONTRACTOR MUST MAINTAIN SAFE EQUIPMENT AND WORKING CLEARANCES FROM THE EXISTING COMED OVERHEAD ELECTRIC LINES. THE CONTRACTOR SHALL PLAN HIS WORK CONSIDERING COMED'S LINES TO BE IN SERVICE AND ENERGIZED THROUGHOUT THE CONSTRUCTION PERIOD.
15. THE CONTRACTOR SHALL REMOVE CABLES FROM ALL EXISTING UNIT DUCTS. EXISTING UNIT DUCTS SHALL BE ABANDONED IN PLACE.
16. THE COST OF SPLICING TEMPORARY CONDUCTORS TO EXISTING CONDUCTORS IN EXISTING POLES SHALL BE INCIDENTAL TO THE PAY ITEM FOR AERIAL CABLE.
17. GROUNDING CONDUCTORS SHALL BE CONTINUOUS.
18. ALL NEW UNIT DUCTS AND CONDUITS SHALL BE PLACED A MINIMUM OF 30" BENEATH THE GROUND SURFACE (FINAL GRADE).

	DESIGNED <i>MCP</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRICAL SYMBOLS, ABBREVIATIONS AND GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN <i>MLB</i>	REVISED -			338	(112 & 113) WRS-6		734	472	
	CHECKED <i>MCP</i>	REVISED -			LT-01		CONTRACT NO. 60R31			
	DATE <i>.09/07/2012</i>	REVISED -			SCALE: AS SHOWN		SHEET NO. 1	OF 1	SHEETS	STA.
ILLINOIS FED. AID PROJECT										

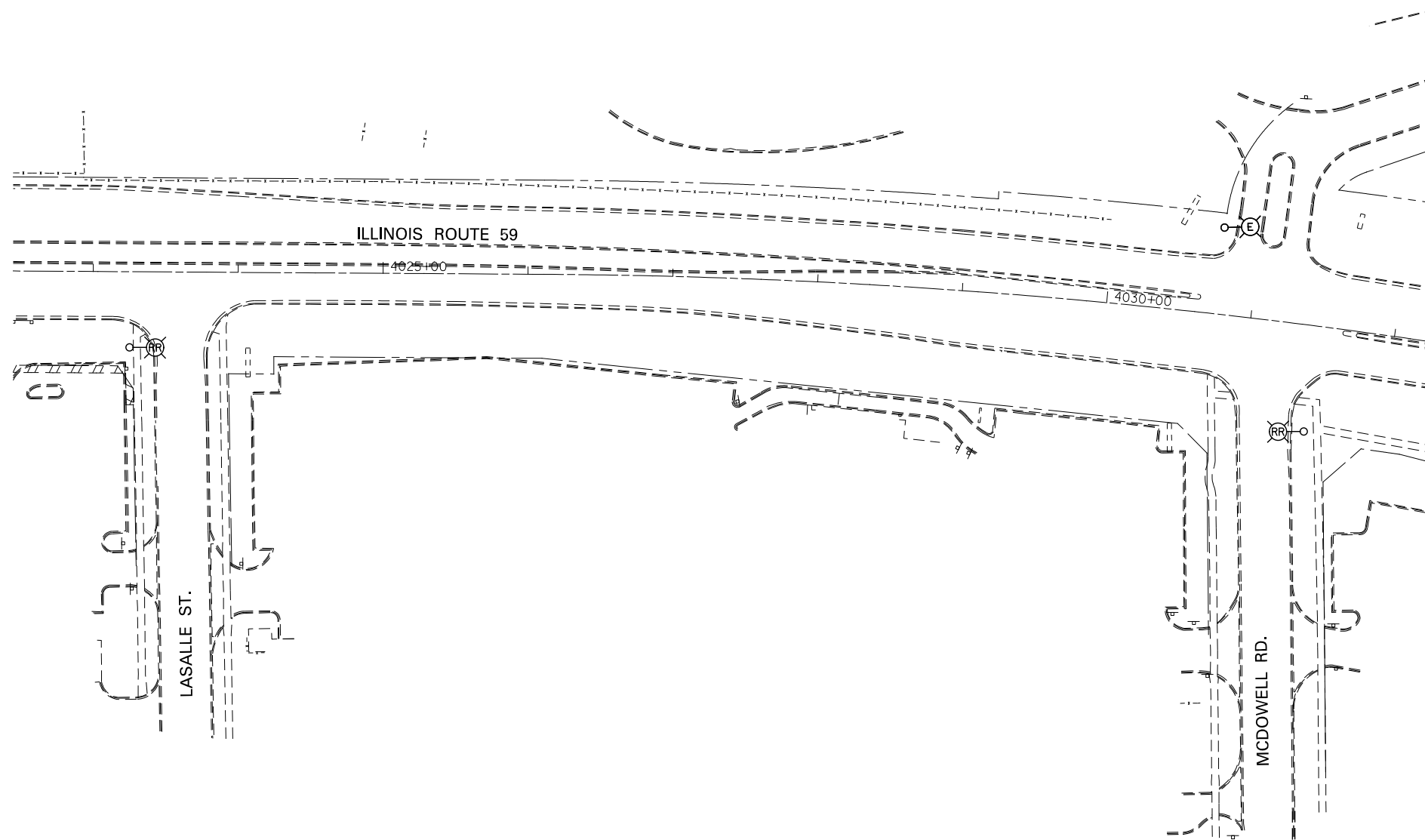


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.

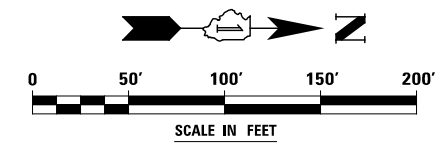


	DESIGNED	MCP	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN – GOWDEY DR., PAXTON DR. AND BROOKDALE RD.		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	MLB	REVISED	-				338	(112 & 113) WRS-6	DUPAGE	734	473
	CHECKED	MCP	REVISED	-				LT-02		CONTRACT NO. 60R31		
	DATE	.09/07/2012	REVISED	-				ILLINOIS FED. AID PROJECT				
						SCALE: AS SHOWN	SHEET NO. 1	OF 4	SHEETS	STA.	TO STA.	

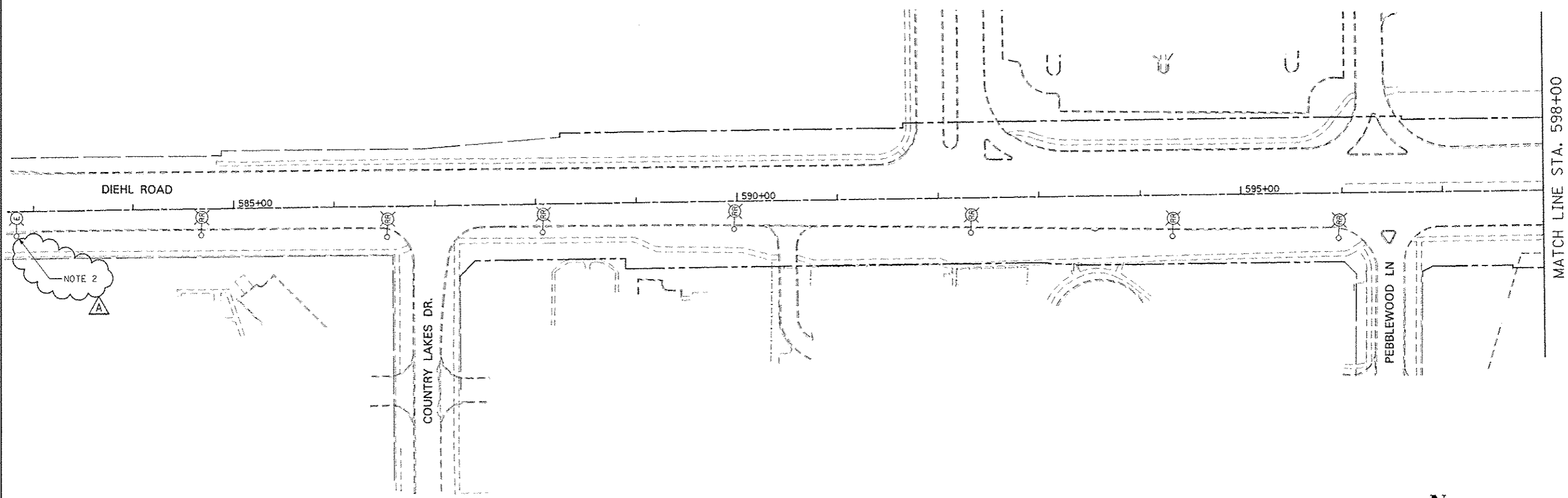


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.



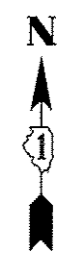
DESIGNED	MCP	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN – LASALLE ST. AND MCDOWELL RD.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN	MLB	REVISED	-			338	(112 & 113) WRS-6	DUPAGE	734	474
CHECKED	MCP	REVISED	-			LT-03		CONTRACT NO. 60R31		
DATE	09/07/2012	REVISED	-			ILLINOIS FED. AID PROJECT				
					SCALE: AS SHOWN	SHEET NO. 2 OF 4 SHEETS	STA.	TO STA.		



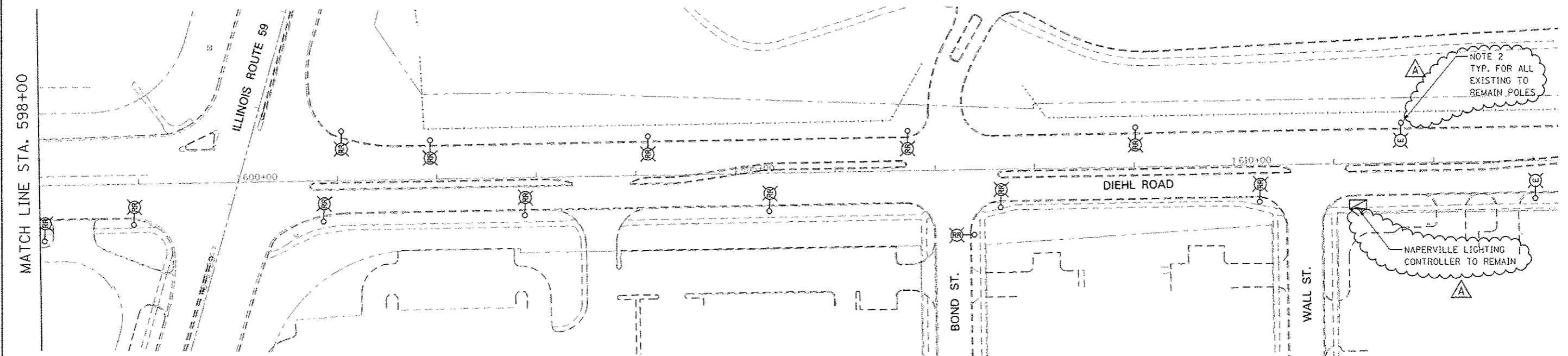
NOTE 2

NOTES

- 1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
- 2. POLE IS FED FROM CITY OF NAPERVILLE CONTROLLER.

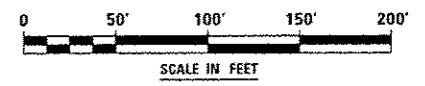
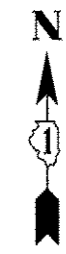


DESIGNED <i>MCP</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN - DIEHL ROAD		F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 475	
DRAWN <i>MLB</i>	REVISED -		SCALE: AS SHOWN SHEET NO. 3 OF 4 SHEETS STA. TO STA.		LT-04		CONTRACT NO. 60R31			
CHECKED <i>MCP</i>	REVISED -		ILLINOIS FED. AID PROJECT							
DATE 09/07/2012	REVISED -									



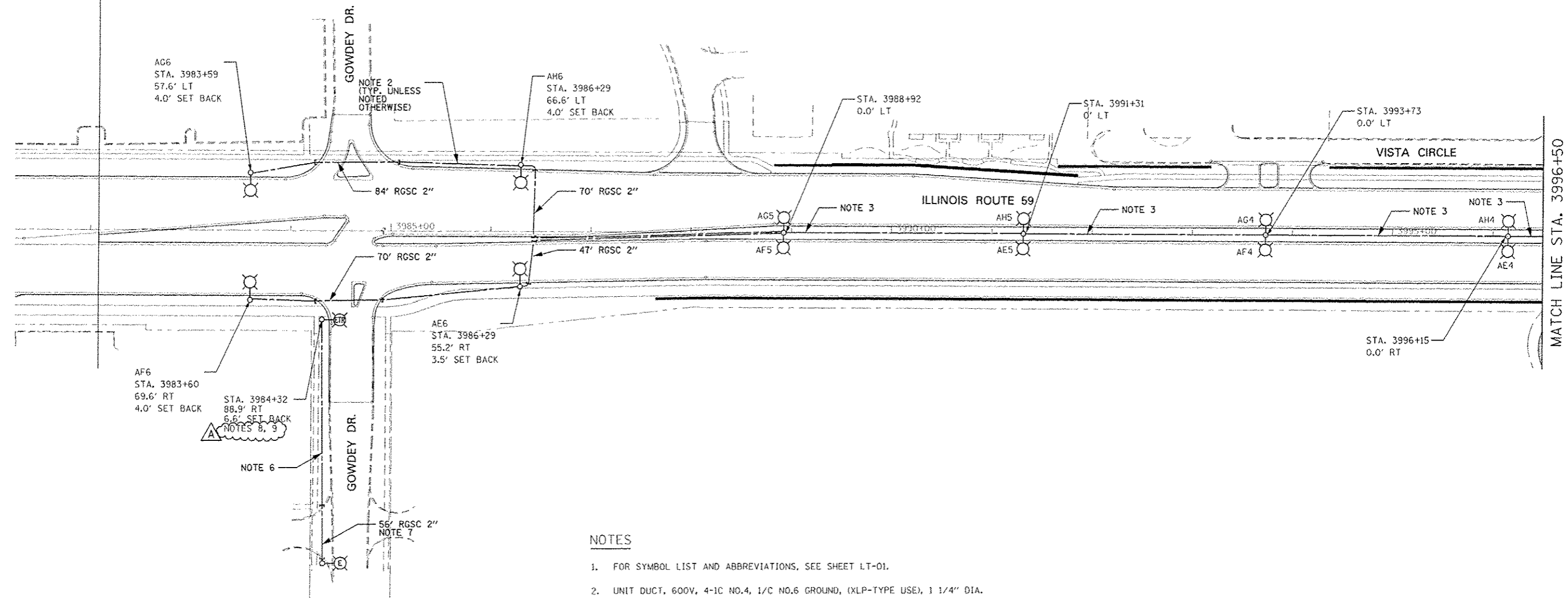
NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. POLE IS FED FROM CITY OF NAPERVILLE CONTROLLER.



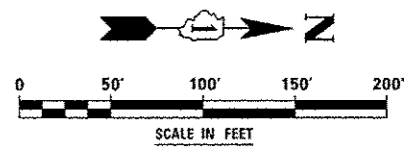
	DESIGNED <i>MCP</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN - DIEHL ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN <i>MLB</i>	REVISED -			338	(112 & 113) WRS-6	DUPAGE	754	476	
	CHECKED <i>MCP</i>	REVISED -			LT-05		CONTRACT NO. 60R31			
	DATE <i>09/07/2012</i>	REVISED -			ILLINOIS FED. AID PROJECT					
			SCALE: AS SHOWN SHEET NO. 4 OF 4 SHEETS STA. TO STA.							

END CONTRACT 60R30 STA. 3982+08
 BEGIN CONTRACT 60R31 STA. 3982+08 NOTE 2

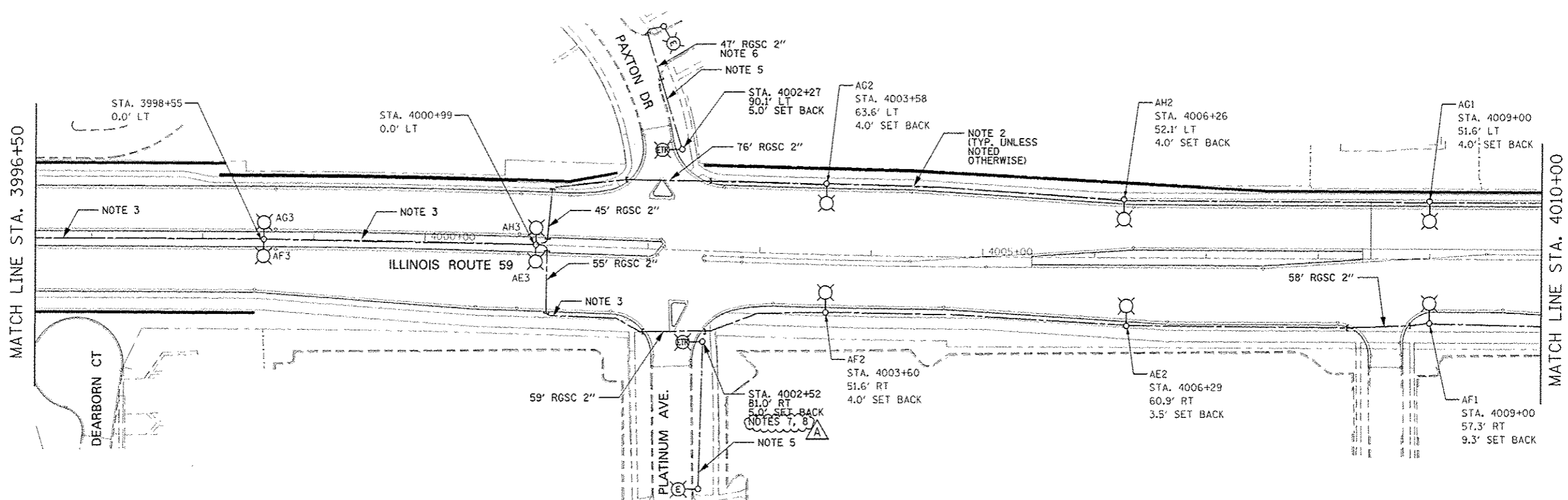


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
3. UNIT DUCT, 600V, 8-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE.
4. POLE SET-BACK SHALL BE MEASURED FROM THE BACK OF THE CURB TO THE CENTER OF THE POLE/BASE.
5. COORDINATE LIGHTING WORK WITH CONTRACT 60R30.
6. UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
7. CONDUIT SHALL BE INSTALLED PUSHED.
8. POLE SHALL BE WIRED TO CITY OF NAPERVILLE CONTROLLER.
9. BOLT CIRCLE AND ANCHOR BOLTS NUMBER AND LAYOUT OF THE FOUNDATION SHALL MATCH THE RE-INSTALLED POLE.

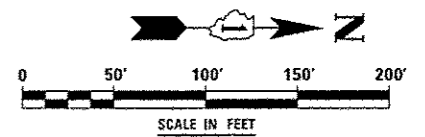


DESIGNED MCP	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - ILLINOIS ROUTE 59		F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 477	
DRAWN MLE	REVISED -		SCALE: AS SHOWN	SHEET NO. 1 OF 8 SHEETS	STA. TO STA.	LT-06		CONTRACT NO. 60R31		
CHECKED MCP	REVISED -		ILLINOIS FED. AID PROJECT							
DATE 09/07/2012	REVISED -									

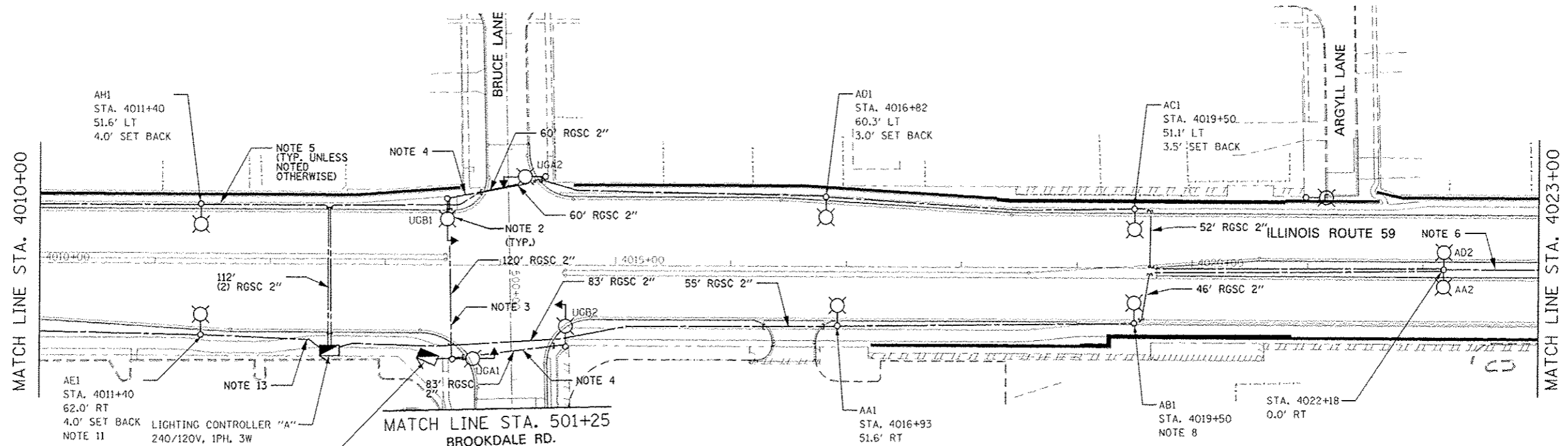


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
3. UNIT DUCT, 600V, 8-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE.
4. POLE SET-BACK SHALL BE MEASURED FROM THE BACK OF THE CURB TO THE CENTER OF THE POLE/BASE.
5. UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
6. CONDUIT SHALL BE INSTALLED PUSHED.
7. POLE SHALL BE WIRED TO CITY OF NAPERVILLE CONTROLLER.
8. BOLT CIRCLE AND ANCHOR BOLTS NUMBER AND LAYOUT OF THE FOUNDATION SHALL MATCH THE RE-INSTALLED POLE.

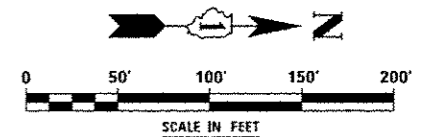


	DESIGNED <i>MCP</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - ILLINOIS ROUTE 59	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN <i>MLB</i>	REVISED -			338	(112 & 113) WRS-6	DUPAGE	734	478	
	CHECKED <i>MCP</i>	REVISED -			LT-07		CONTRACT NO. 60R31			
	DATE <i>03/07/2012</i>	REVISED -			SCALE: AS SHOWN SHEET NO. 2 OF 8 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

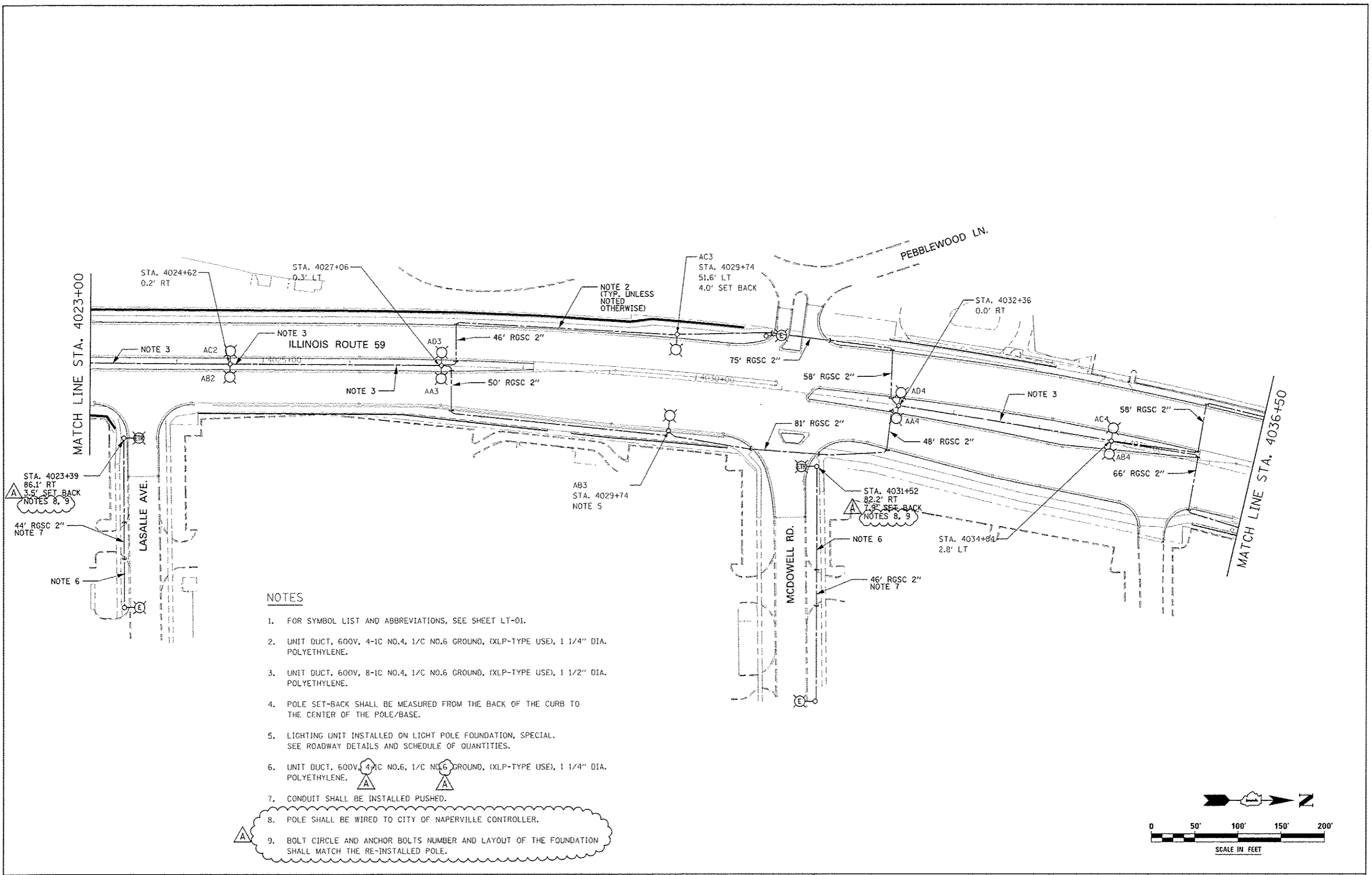


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. COMBINATION TRAFFIC SIGNAL - LIGHTING POLES SHALL BE INSTALLED UNDER TRAFFIC SIGNAL CONTROL WORK. SEE TRAFFIC SIGNAL PLANS. LUMINAIRE SHALL BE PAID FOR UNDER ELECTRICAL WORK.
3. UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE.
4. UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE.
5. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
6. UNIT DUCT, 600V, 8-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE.
7. POLE SET-BACK SHALL BE MEASURED FROM THE BACK OF THE CURB TO THE CENTER OF THE POLE/BASE.
8. LIGHTING UNIT INSTALLED ON LIGHT POLE FOUNDATION, SPECIAL. SEE ROADWAY DETAILS AND SCHEDULE OF QUANTITIES.
9. COMBINATION LIGHTING CONTROLLER SHALL BE ATTACHED TO TRAFFIC SIGNAL CONTROL CABINET. SEE EXACT LOCATION ON TRAFFIC SIGNAL PLANS. CONTROLLER OWNED AND MAINTAINED BY I.D.O.T..
10. CONTROLLER OWNED AND MAINTAINED BY CITY OF NAPERVILLE. POWER SHALL BE SUPPLIED BY NAPERVILLE ELECTRIC DEPARTMENT (NED) AND NED REQUIREMENTS FOR INSTALLATION SHALL BE MET.
11. PROVIDE A LOCKING-TYPE RECEPTACLE ON THE FIXTURE. INSTALL LOCKING-TYPE PHOTOELECTRIC CONTROL ON TOP OF LUMINAIRE AND WIRE IT TO THE LIGHTING CONTROLLER FOLLOWING THE CITY OF NAPERVILLE STANDARDS. PARTS AND WORK SHALL BE INCLUDED IN THE "PHOTOCELL" PAY ITEM.
12. SEE DISTRICT ONE DETAIL BE-230 FOR COMBINATION LIGHTING AND TRAFFIC SIGNAL ELECTRIC SERVICE DISCONNECT.
13. UNIT DUCT, 600V, 4-1C NO.4, 3-1C NO.10, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.

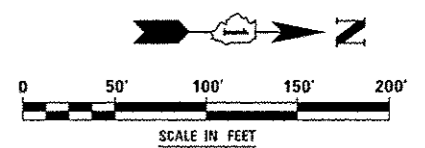


	DESIGNED MCP DRAWN MB CHECKED MCP DATE 09/07/2012	REVISED - ADDENDUM A 02/22/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - ILLINOIS ROUTE 59 AND BROOKDALE ROAD	F.A.P. RTE. 33B SECTION (112 & 113) WRS-6 COUNTY DUPAGE TOTAL SHEETS 734 SHEET NO. 479 CONTRACT NO. 60R31 ILLINOIS FED. AID PROJECT
SCALE: AS SHOWN				SHEET NO. 3 OF 8 SHEETS	STA. TO STA.

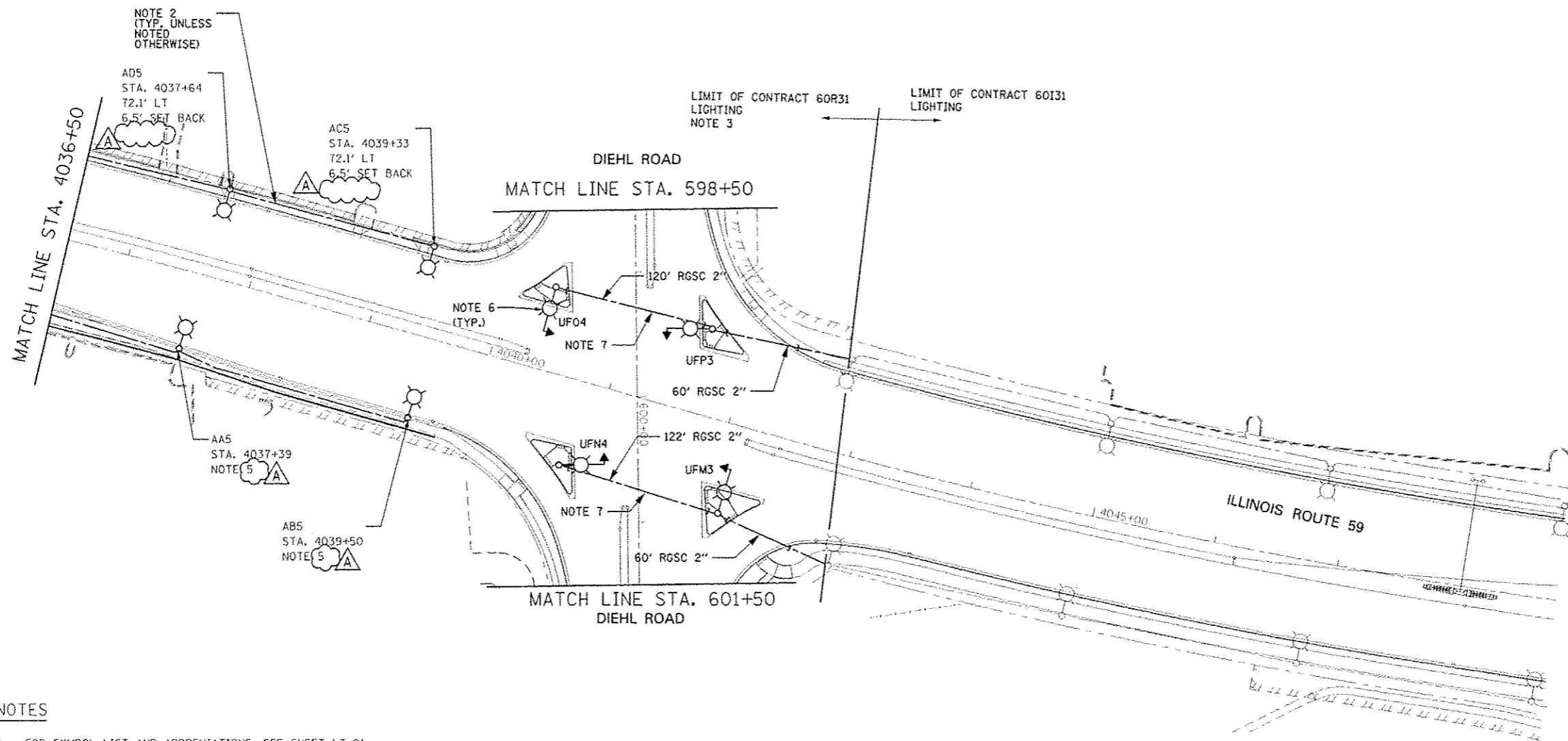


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
3. UNIT DUCT, 600V, 8-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE.
4. POLE SET-BACK SHALL BE MEASURED FROM THE BACK OF THE CURB TO THE CENTER OF THE POLE/BASE.
5. LIGHTING UNIT INSTALLED ON LIGHT POLE FOUNDATION, SPECIAL. SEE ROADWAY DETAILS AND SCHEDULE OF QUANTITIES.
6. UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
7. CONDUIT SHALL BE INSTALLED PUSHED.
8. POLE SHALL BE WIRED TO CITY OF NAPERVILLE CONTROLLER.
9. BOLT CIRCLE AND ANCHOR BOLTS NUMBER AND LAYOUT OF THE FOUNDATION SHALL MATCH THE RE-INSTALLED POLE.

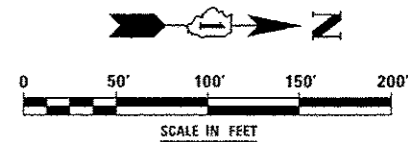


	DESIGNED <i>MCP</i> DRAWN <i>MLB</i> CHECKED <i>MCP</i> DATE <i>09/07/2012</i>	REVISED - ADDENDUM A 02/22/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - ILLINOIS ROUTE 59	F.A.P. RTE. 338 SECTION (112 & 113) WRS-6 COUNTY DUPAGE TOTAL SHEETS 734 SHEET NO. 480 CONTRACT NO. 60R31 ILLINOIS FED. AID PROJECT
			SCALE: AS SHOWN SHEET NO. 4 OF 8 SHEETS STA. TO STA.		

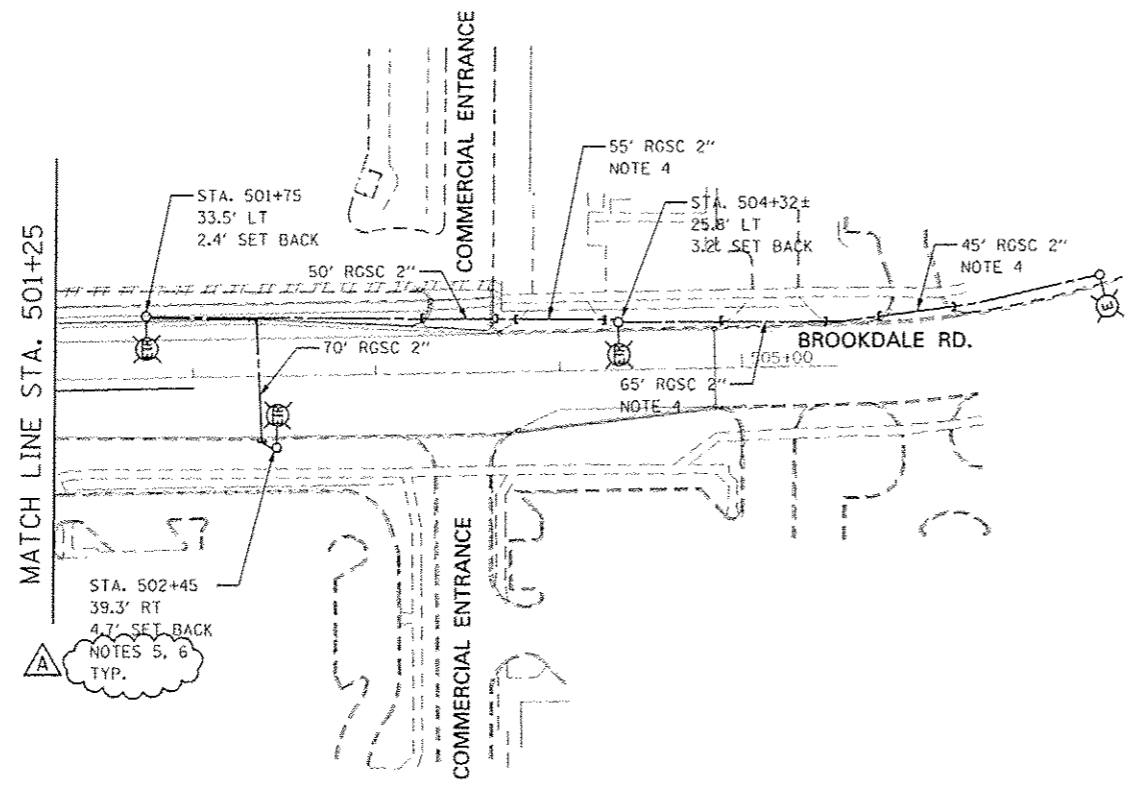


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
3. COORDINATE LIGHTING WITH CONTRACT 60I31 LIGHTING WORK.
4. POLE SET-BACK SHALL BE MEASURED FROM THE BACK OF THE CURB TO THE CENTER OF THE POLE/BASE.
5. LIGHTING UNIT SHALL BE INSTALLED ON LIGHT POLE FOUNDATION, SPECIAL. SEE ROADWAY DETAILS AND SCHEDULE OF QUANTITIES.
6. COMBINATION TRAFFIC SIGNAL -LIGHTING POLE SHALL BE INSTALLED UNDER TRAFFIC SIGNAL CONTROL WORK. SEE TRAFFIC SIGNAL PLANS. LUMINAIRE SHALL BE INSTALLED UNDER ELECTRICAL WORK.
7. UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.

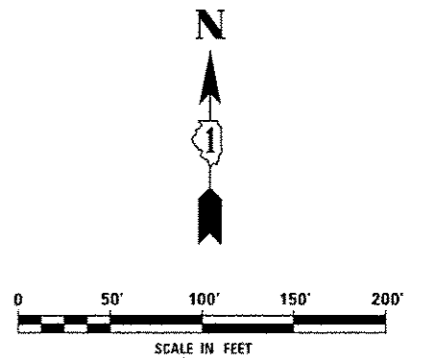


DESIGNED <i>MCP</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - ILLINOIS ROUTE 59		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN <i>MLB</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 5 OF 8 SHEETS	STA.	TO STA.	338	(112 & 113) WRS-6	DUPAGE	734 481
CHECKED <i>MCP</i>	REVISED -		LT-10		CONTRACT NO. 60R31		<small>ILLINOIS FED. AID PROJECT</small>			
DATE <i>09/07/2012</i>	REVISED -									



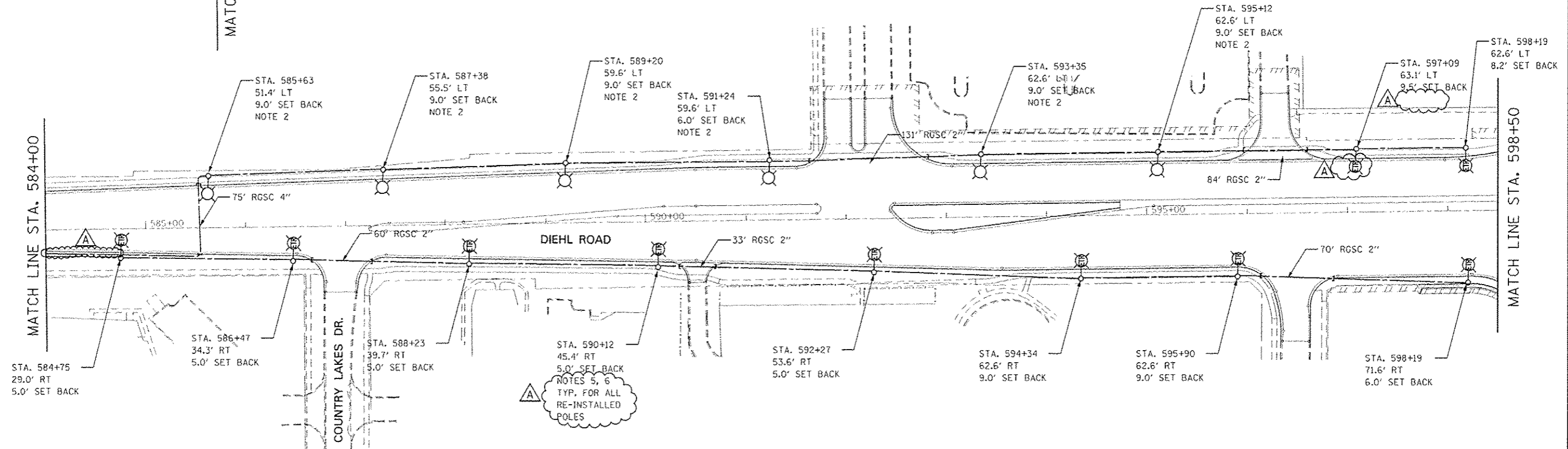
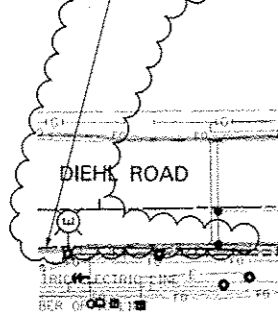
NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. ALL WIRING SHALL BE UNIT DUCT, 600V, 4-TC NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
3. POLE SET-BACK SHALL BE MEASURED FROM BACK OF THE CURB TO CENTER OF THE POLE/BASE.
4. CONDUIT SHALL BE INSTALLED PUSHED. MAINTAIN DRIVEWAY OPEN AT ALL TIMES.
5. POLE SHALL BE WIRED TO CITY OF NAPERVILLE CONTROLLER.
6. BOLT CIRCLE AND ANCHOR BOLTS NUMBER AND LAYOUT OF THE FOUNDATION SHALL MATCH THE RE-INSTALLED POLE.



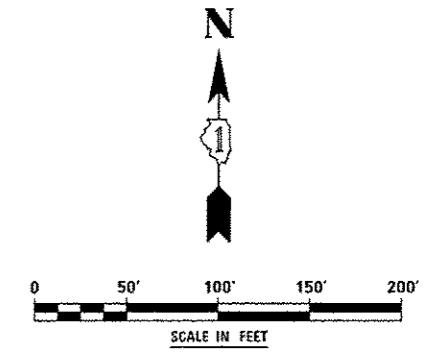
	DESIGNED <i>MCP</i> DRAWN <i>MLB</i> CHECKED <i>MCP</i> DATE <i>09/07/2012</i>	REVISED - ADDENDUM A 02/22/2013 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - BROOKDALE ROAD	F.A.P. RTE. 338 SECTION (112 & 113) WRS-6 COUNTY DUPAGE TOTAL SHEETS 734 SHEETS NO. 482 CONTRACT NO. 60R31 <small>ILLINOIS FED. AID PROJECT</small>
			SCALE: AS SHOWN	SHEET NO. 6 OF 8 SHEETS	STA. 10 STA.

UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE SHALL BE RUN BACK TO CONTROLLER #018A FOR NORTH OF DIEHL RD LIGHTING. (APPROX. 550' EXTRA-RUN NOT SHOWN)

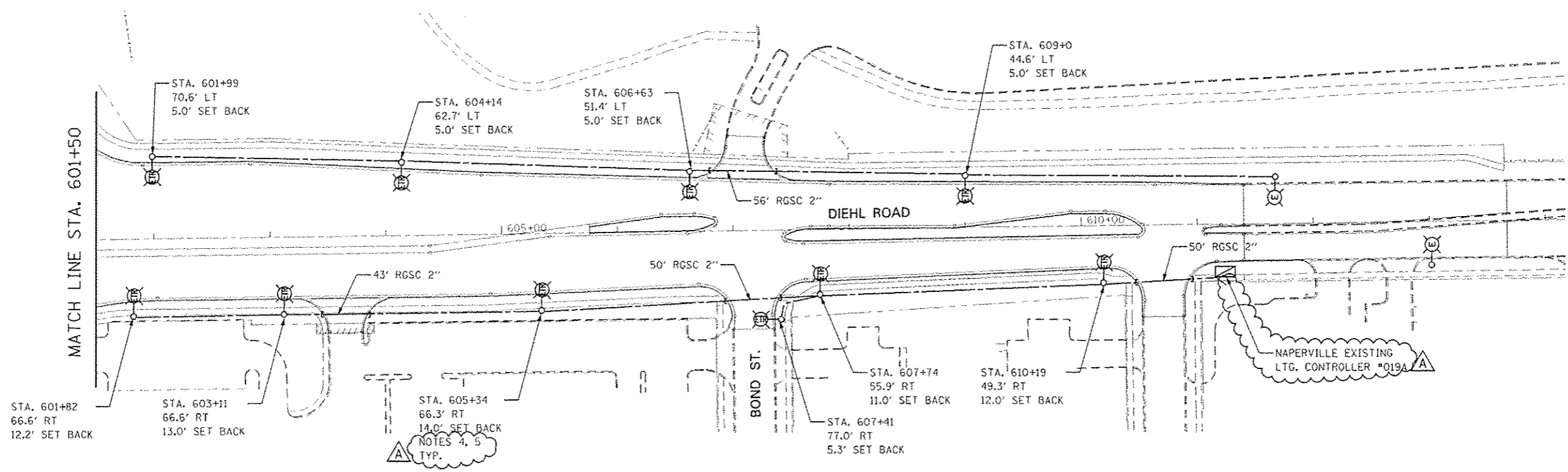


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. LIGHT POLE WITH BREAKAWAY, MASTARM AND LUMINAIRE SHALL BE PROVIDED BY CITY OF NAPERVILLE (SALVAGED FROM CONTRACT 60R30).
3. ALL WIRING SHALL BE UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
4. POLE SET-BACK SHALL BE MEASURED FROM BACK OF THE CURB TO CENTER OF THE POLE/BASE.
5. POLES ON SOUTH SIDE OF DIEHL RD. SHALL BE WIRED TO EXISTING USED CIRCUITS IN CITY OF NAPERVILLE CONTROLLER #018A.
6. BOLT CIRCLE AND ANCHOR BOLTS NUMBER AND LAYOUT OF THE FOUNDATION SHALL MATCH THE RE-INSTALLED POLE.
7. POLES NORT SIDE OF DIEHL RD. SHALL BE WIRED TO 2 SPARE ALTERNATE (BLACK AND RED) CIRCUITS IN CITY OF NAPERVILLE CONTROLLER #018A.

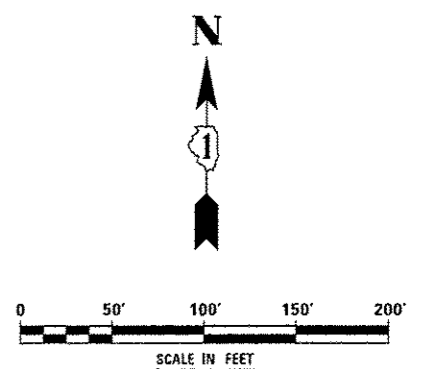


DESIGNED <i>MCP</i>	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - DIEHL ROAD		F.A.P. RTE. 336	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 483	
DRAWN <i>MLB</i>	REVISED -		SCALE: AS SHOWN	SHEET NO. 7 OF 8 SHEETS	STA. TO STA.	LT-12		CONTRACT NO. 60R31		
CHECKED <i>MCP</i>	REVISED -		ILLINOIS FED. AID PROJECT							
DATE 09/01/2012	REVISED -									

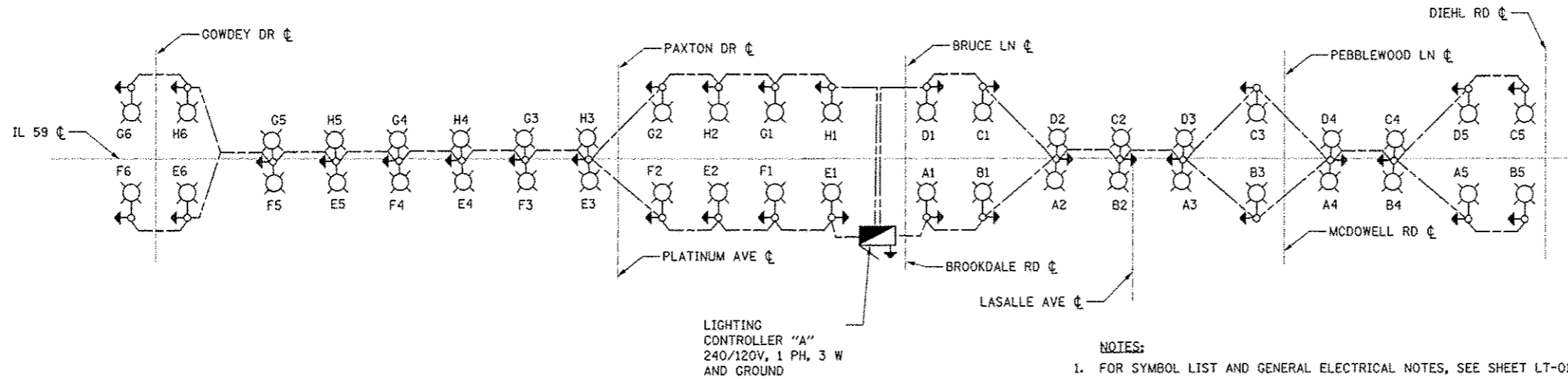


NOTES

1. FOR SYMBOL LIST AND ABBREVIATIONS, SEE SHEET LT-01.
2. ALL WIRING SHALL BE UNIT DUCT, 600V, 3/16" NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
3. POLE SET-BACK SHALL BE MEASURED FROM FACE OF THE CURB TO CENTER OF THE POLE/BASE.
4. POLE SHALL BE WIRED TO CITY OF NAPERVILLE CONTROLLER #019A.
5. BOLT CIRCLE AND ANCHOR NOLTS NUMBER AND LAYOUT OF THE FOUNDATION SHALL MATCH THE RE-INSTALLED POLE.



DESIGNED MCP	REVISED - ADDENDUM A 02/22/2013	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING PLANS - DIEHL ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
DRAWN MLE	REVISED -		SCALE: AS SHOWN	SHEET NO. 8 OF 8 SHEETS	STA.	TO STA.	338	(112 & 113) WRS-6	DUPAGE	734	484
CHECKED MCP	REVISED -						LT-13		CONTRACT NO. 60R31		
DATE 09/07/2012	REVISED -						ILLINOIS FED. AID PROJECT				



**PANEL SCHEDULE AND LOAD TABULATION
LIGHTING CONTROLLER "A"
240/120VAC, 1-PHASE, 3-WIRE**

MAIN BREAKER: 200A

CIRCUIT	BREAKER TRIP AMPS	AMPS	
		RED	BLACK
A	40-2P	4.6	4.6
B	40-2P	4.6	4.6
C	40-2P	4.6	4.6
D	40-2P	4.6	4.6
E	40-2P	5.5	5.5
F	40-2P	5.5	5.5
G	40-2P	5.5	5.5
H	40-2P	5.5	5.5
TOTAL		80.8	

LIGHTING CONTROLLER "A" SINGLE LINE DIAGRAM
NOT TO SCALE

NOTES:
1. FOR SYMBOL LIST AND GENERAL ELECTRICAL NOTES, SEE SHEET LT-01.

**IL 59 LIGHTING
BILL OF MATERIAL**

DESIGNATION	UNIT OF MEASURE	QTY.
<u>ELECTRIC SERVICE INSTALLATION</u>	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1948
UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	8935
UNIT DUCT, 600V, 8-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	2024
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	52
LIGHTING CONTROLLER, SPECIAL	EACH	1
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	22
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-12 FT. MAST ARM	EACH	11
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	261
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	29
PHOTOCELL	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	52
UNIT DUCT, 600V, 4-1C NO.4, 3-1C NO.10, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	135
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12

SIDE STREETS LIGHTING BILL OF MATERIAL

BROOKDALE RD

DESIGNATION	UNIT OF MEASURE	QTY.
NEW		
RELOC		
UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	800
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	27
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	3
REMOVAL OF POLE FOUNDATION	EACH	3
LIGHTING UNIT, INSTALL ONLY	EACH	3
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	176

DIEHL RD

DESIGNATION	UNIT OF MEASURE	QTY.
NEW		
RELOC		
UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	3911
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	234
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	20
REMOVAL OF POLE FOUNDATION	EACH	20
LIGHTING UNIT, INSTALL ONLY	EACH	26
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	652

**INTERSECTIONS LIGHTING BILL OF MATERIAL
BROOKDALE RD/BRUCE LN @ IL 59**

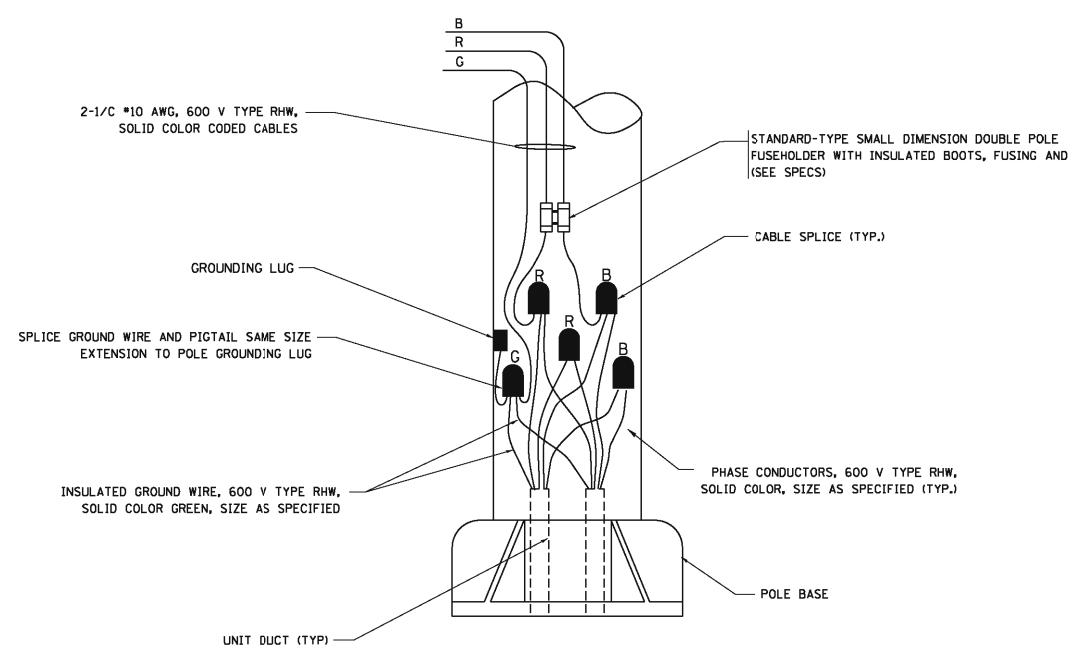
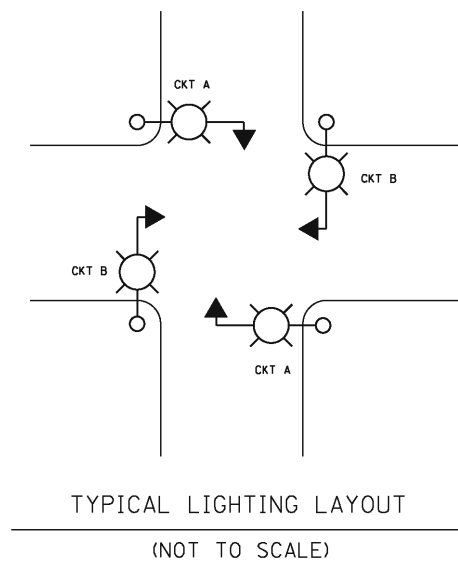
DESIGNATION	UNIT OF MEASURE	QTY.
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	206
UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	187
COMBINATION LIGHTING CONTROLLER	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	263
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1

GOWDEY DR., PAXTON DR., LASALLE ST., MCDOWELL RD.

DESIGNATION	UNIT OF MEASURE	QTY.
NEW		
RELOC		
UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1020
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	45
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	5
REMOVAL OF POLE FOUNDATION	EACH	5
LIGHTING UNIT, INSTALL ONLY	EACH	5
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	228

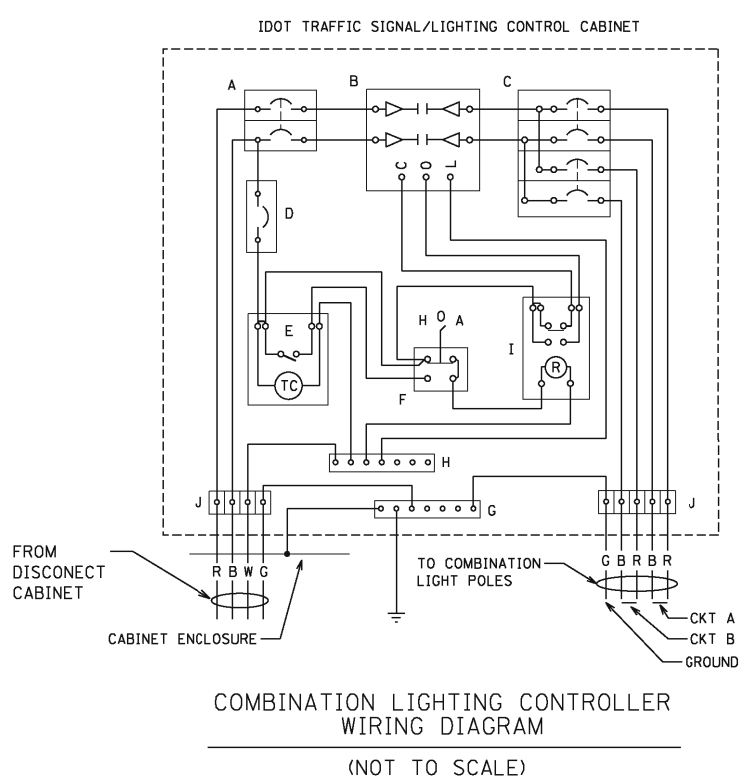
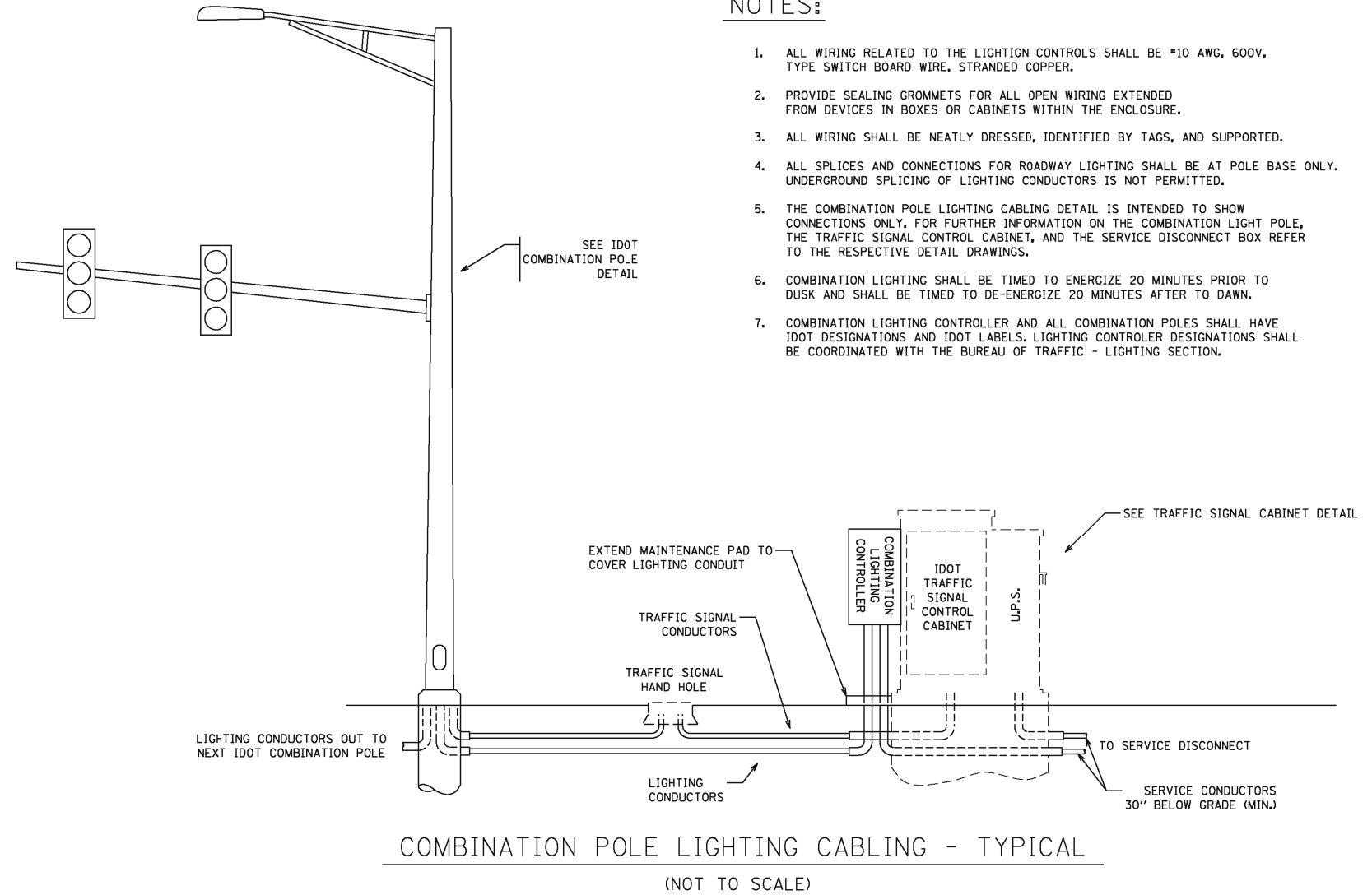
PANEL EQUIPMENT

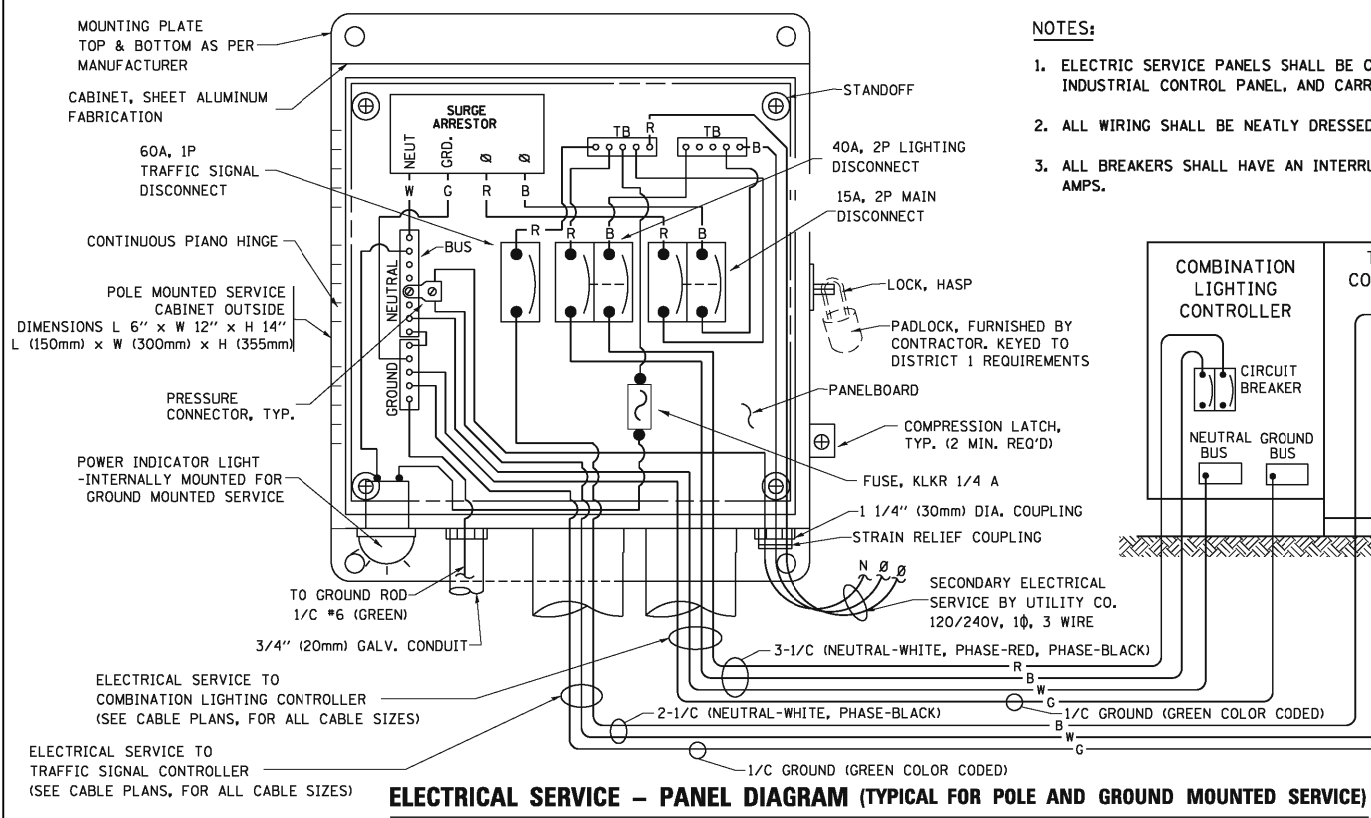
BILL OF MATERIALS		
ITEM	QUANTITY	DESCRIPTION
A	1	CIRCUIT BREAKER, THERMAL MAGNETIC MOLDED CASE, 2 POLE, 240 VOLT 100 AMP FRAME, 30 AMP TRIP, INTERRUPTING RATING 22K RMS SYMETRICALL AMP
B	1	REMOTE CONTROL SWITCH, ELECTRICALLY OPERATED, MECHANICALLY HELD, 2 POLE, SINGLE THROW, 30 AMP., 600 VOLTS CONTROL CIRCUIT 120 VOLT.
C	2	CIRCUIT BREAKERS, 2 POLE, 100 AMP. FRAME 20 AMP. NON-INTERCHANGABLE TRIP INTERRUPTING RATING NEMA 10,000 AMP AT 240 V.
D	1	CONTROL CIRCUIT-CIRCUIT BREAKER, 1 POLE, 100 AMP FRAME, 15 AMP NON-INTERCHANGABLE TRIP, INTERRUPTING RATING 22K RMS SYMETRICAL AMP AT 240V.
E	1	ASTRONOMIC MICROPROCESSOR-BASED 2-CHANNEL CONTROLLER [TIME SWITCH]
F	1	H-O-A SWITCH
G	1	COPPER GROUND BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
H	1	COPPER NEUTRAL BUS 1/4" (6.35) X 1" (25.4) X 12" (304.8 mm) LONG MOUNTED ON PANEL WITH LUGS AND 4 SPARE LUGS
I	1	RELAY, 2 POLE, SINGLE THROW, 120 VOLT COIL, CURRENT RATING TO BE COORDINATED WITH CONTACTOR
J	2	TERMINAL BLOCK



NOTES:

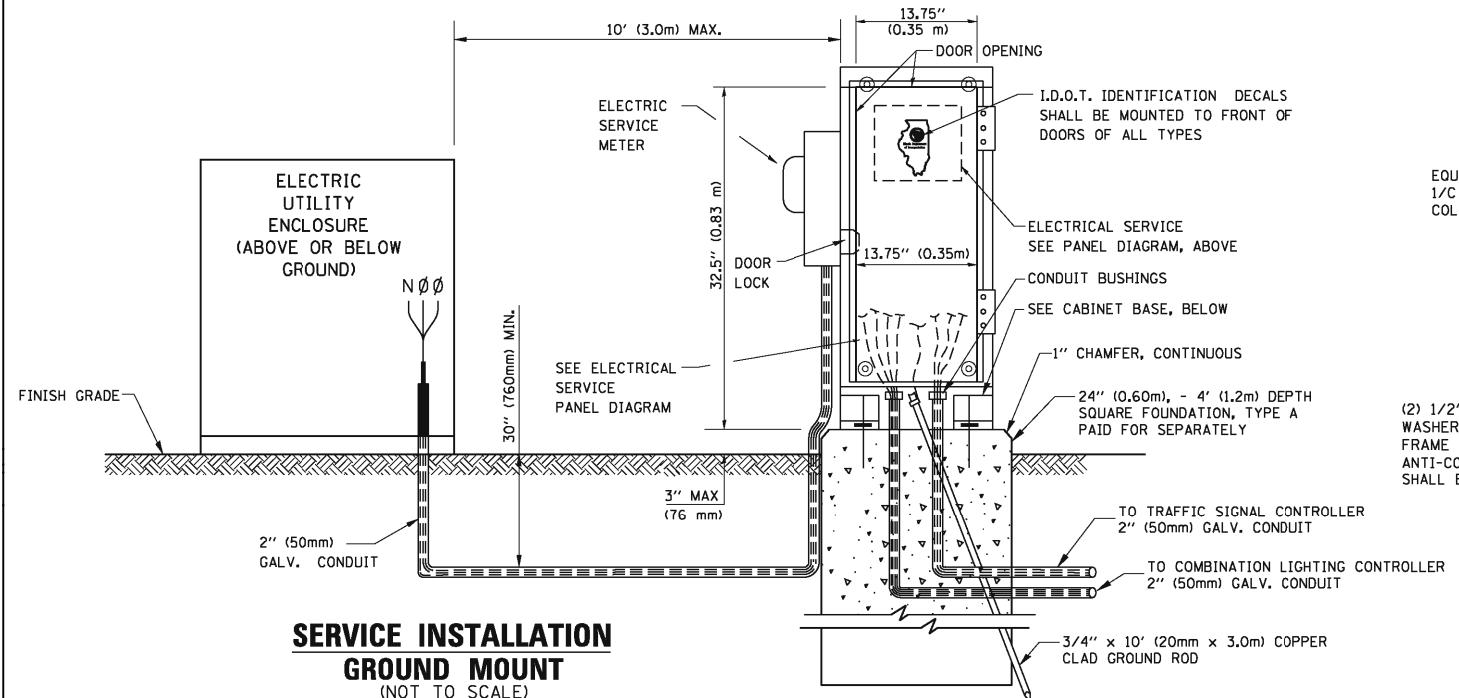
1. ALL WIRING RELATED TO THE LIGHTING CONTROLS SHALL BE #10 AWG, 600V, TYPE SWITCH BOARD WIRE, STRANDED COPPER.
2. PROVIDE SEALING GROMMETS FOR ALL OPEN WIRING EXTENDED FROM DEVICES IN BOXES OR CABINETS WITHIN THE ENCLOSURE.
3. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
4. ALL SPLICES AND CONNECTIONS FOR ROADWAY LIGHTING SHALL BE AT POLE BASE ONLY. UNDERGROUND SPLICING OF LIGHTING CONDUCTORS IS NOT PERMITTED.
5. THE COMBINATION POLE LIGHTING CABLING DETAIL IS INTENDED TO SHOW CONNECTIONS ONLY. FOR FURTHER INFORMATION ON THE COMBINATION LIGHT POLE, THE TRAFFIC SIGNAL CONTROL CABINET, AND THE SERVICE DISCONNECT BOX REFER TO THE RESPECTIVE DETAIL DRAWINGS.
6. COMBINATION LIGHTING SHALL BE TIMED TO ENERGIZE 20 MINUTES PRIOR TO DUSK AND SHALL BE TIMED TO DE-ENERGIZE 20 MINUTES AFTER TO DAWN.
7. COMBINATION LIGHTING CONTROLLER AND ALL COMBINATION POLES SHALL HAVE IDOT DESIGNATIONS AND IDOT LABELS. LIGHTING CONTROLLER DESIGNATIONS SHALL BE COORDINATED WITH THE BUREAU OF TRAFFIC - LIGHTING SECTION.





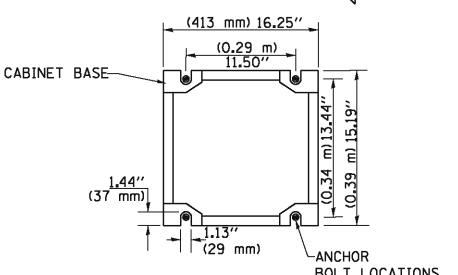
ELECTRICAL SERVICE - PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)

SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)



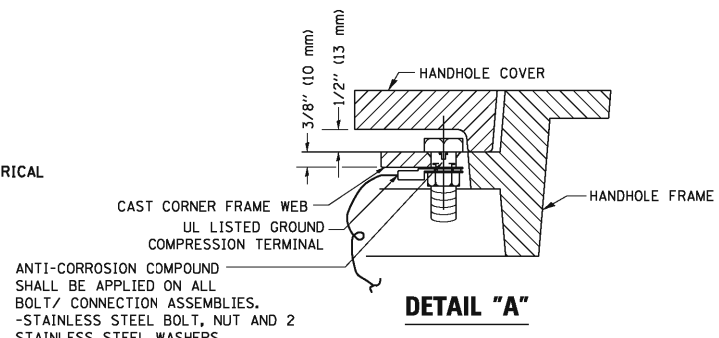
SERVICE INSTALLATION GROUND MOUNT
(NOT TO SCALE)

CABINET - BASE BOLT PATTERN
(NOT TO SCALE)

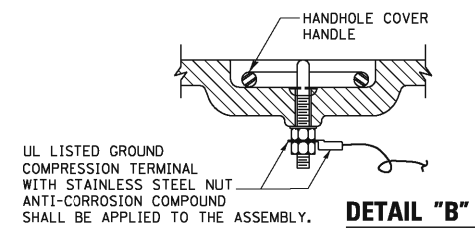


NOTES:

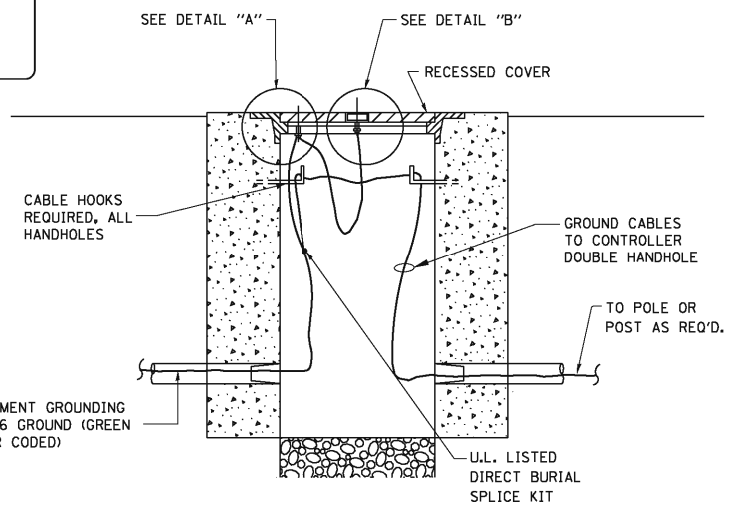
1. ELECTRIC SERVICE PANELS SHALL BE CONSTRUCTED TO U.L. STD 508, INDUSTRIAL CONTROL PANEL, AND CARRY THE U.L. LABEL.
2. ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.
3. ALL BREAKERS SHALL HAVE AN INTERRUPT RATING OF 22K RMS SYMMETRICAL AMPS.



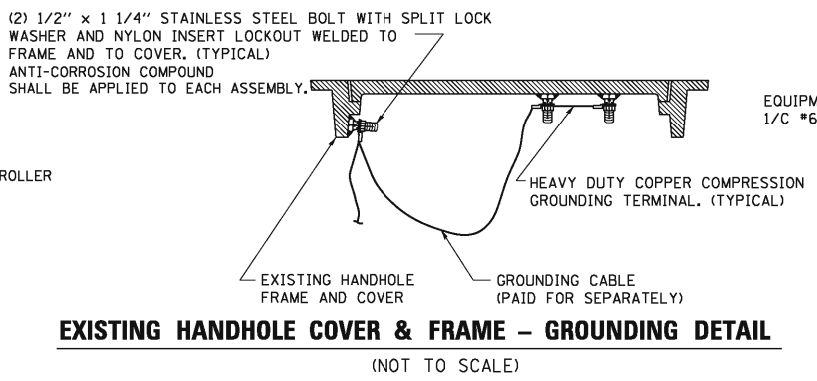
DETAIL "A"



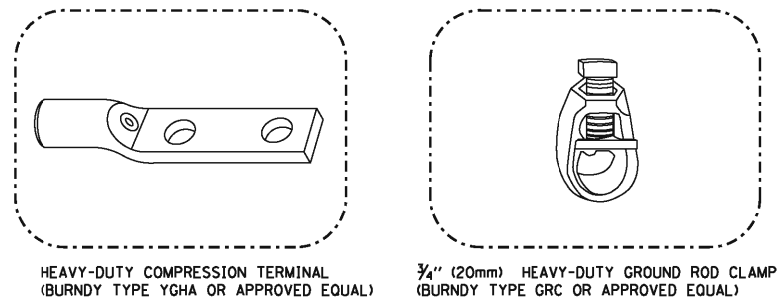
DETAIL "B"



HANDHOLE COVER & FRAME - GROUNDING DETAIL
(NOT TO SCALE)



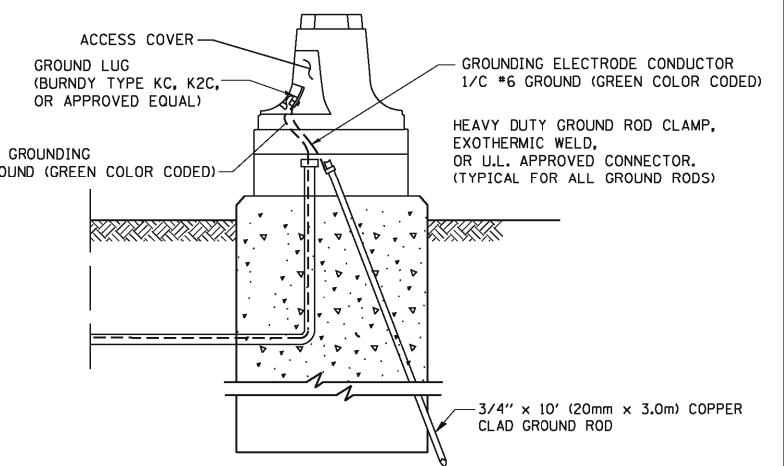
EXISTING HANDHOLE COVER & FRAME - GROUNDING DETAIL
(NOT TO SCALE)



HEAVY-DUTY COMPRESSION TERMINAL (BURNDY TYPE YGHA OR APPROVED EQUAL)
3/4" (20mm) HEAVY-DUTY GROUND ROD CLAMP (BURNDY TYPE GRC OR APPROVED EQUAL)

NOTES:

- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
- GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES. 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES. 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.



MAST ARM POLE / POST-GROUNDING DETAIL
(NOT TO SCALE)

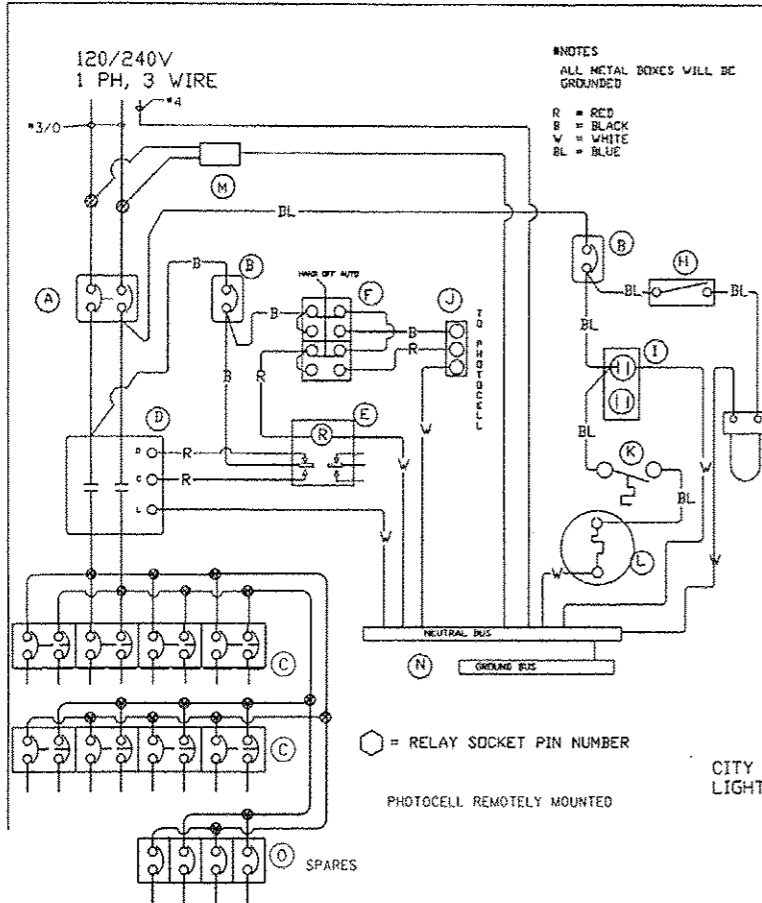
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS

SCALE: AS SHOWN SHEET NO. 2 OF 3 SHEETS STA. TO STA.

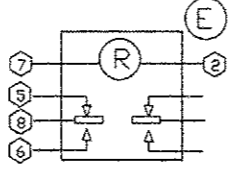
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	487
LT-16			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				

DESIGNED	MCP	REVISED	-
DRAWN	MLB	REVISED	-
CHECKED	MCP	REVISED	-
DATE	09/07/2012	REVISED	-



BILL OF MATERIALS

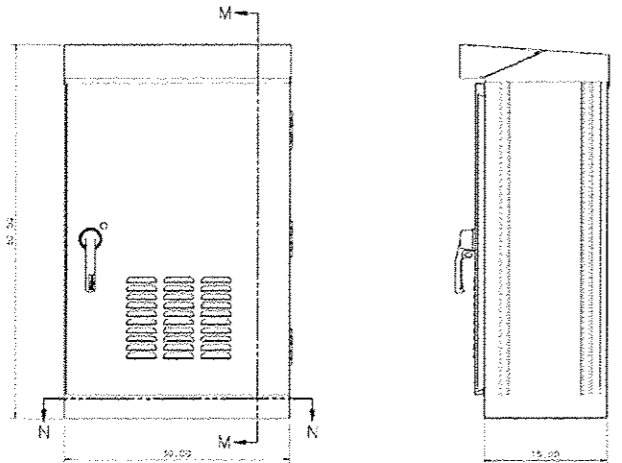
ITEM	QTY	DESCRIPTION
A	1	CUTLER HAMMER F02200L 2P 200A
B	2	CUTLER HAMMER EMB1040L 1P 15A
C	8	CUTLER HAMMER EMB2040L 2P 40A
D	1	ASCO 92022031 2P 200A 120V COIL
E	1	MAGNECRAFT V211AC050X-7 180V
F	1	SQUARE D 9001KXIII HDA
G	1	RAB VX1000G LIGHT FIXTURE
H	1	MICRO BAZRD1-A2 DOOR SWITCH
I	1	LEVITON 8899 20A GFCI RECP
J	1	CINCH 3PT TB
K	1	WHITE RODGERS THERMOSTAT 2BE1-10G
L	1	VULCAN HEATER DS1208-130A 150 WATTS
M	1	SQUARE D SDBA1173 SURGE ARRESTER
N	2	GROUND/NEUTRAL BUS BARS
O	4	CUTLER HAMMER EMB1040L 1P 40A



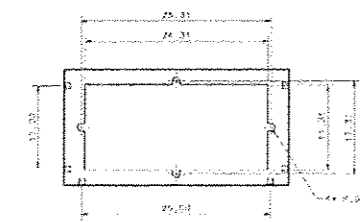
NOTES
ALL METAL BOXES WILL BE GROUNDED
R = RED
B = BLACK
W = WHITE
BL = BLUE

○ = RELAY SOCKET PIN NUMBER
PHOTOCELL REMOTELY MOUNTED

CITY OF NAPERVILLE STREET NEW LIGHTING CONTROLLER 200 AMP



SECTION M-M



SECTION N-N
MOUNTING HOLE PATTERN

SPECIFICATIONS

- MATERIALS:** SHEET ALUMINUM, 1/2" THICKNESS, ALLOY 3003, SURFACE FINISH MATTE ANODIZED, TYPICAL METAL FINISH.
- STANDARDS:** MANUFACTURED TO MEET NOMA REQUIREMENTS TO 30, TYPE 20 FINISH.
- GENERAL CONSTRUCTION:** INTERIOR HAS A VERTICAL MOUNTING CHANNEL WELDED TO THE SIDE RAILS OF THE ENCLOSURE AND 2" DIA. CHANNELS FOR AIR FLOW THROUGH THE DOOR AND HOOD. ALL MOUNTING IS STAINLESS STEEL OR ALUMINUM.
- VENTILATION:** A VENT SYSTEM IS ENGINEERED ON THE INTERIOR OF THE TOP DOOR AND HOOD. AIR FLOW IS THROUGH THE HOOD INTO THE MAIN BODY OF THE CABINET. THIS CREATES A NEGATIVE PRESSURE OF AIR AND HAS A POSITIVE EFFECT ON THE ELECTRICAL EQUIPMENT IN THE CABINET. THIS CAN BE TRAPPED IN THE MAIN BODY OF THE CABINET FROM THE DOOR TO PREVENT AIR FLOW.
- DOORS & LOCKS:** THE MAIN BODY IS SEALED WITH O-RINGS AND A DOOR GASKET TO MAINTAIN THE RATE OF AIR FLOW. THE DOOR IS MADE OF ALUMINUM WITH A STAINLESS STEEL HANDLE AND LOCK MECHANISM. THE DOOR IS MADE OF ALUMINUM WITH A STAINLESS STEEL HANDLE AND LOCK MECHANISM. THE DOOR IS MADE OF ALUMINUM WITH A STAINLESS STEEL HANDLE AND LOCK MECHANISM.
- WARRANTY:** WARRANTY IS BASED ON THE USE OF THE TYPE OF MATERIALS AT THE DISCRETION OF THE MANUFACTURER. THE MANUFACTURER IS NOT RESPONSIBLE FOR THE CORRECTNESS OF THE INFORMATION ON THIS SHEET.

PROPRIETARY DATA

THE INFORMATION AND DESIGNATIONS INDICATED HEREIN ARE THE PROPERTY OF THE MANUFACTURER AND MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE MANUFACTURER.

DESIGNED	MCP
DRAWN	MLB
CHECKED	MCP
DATE	09/07/2012

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

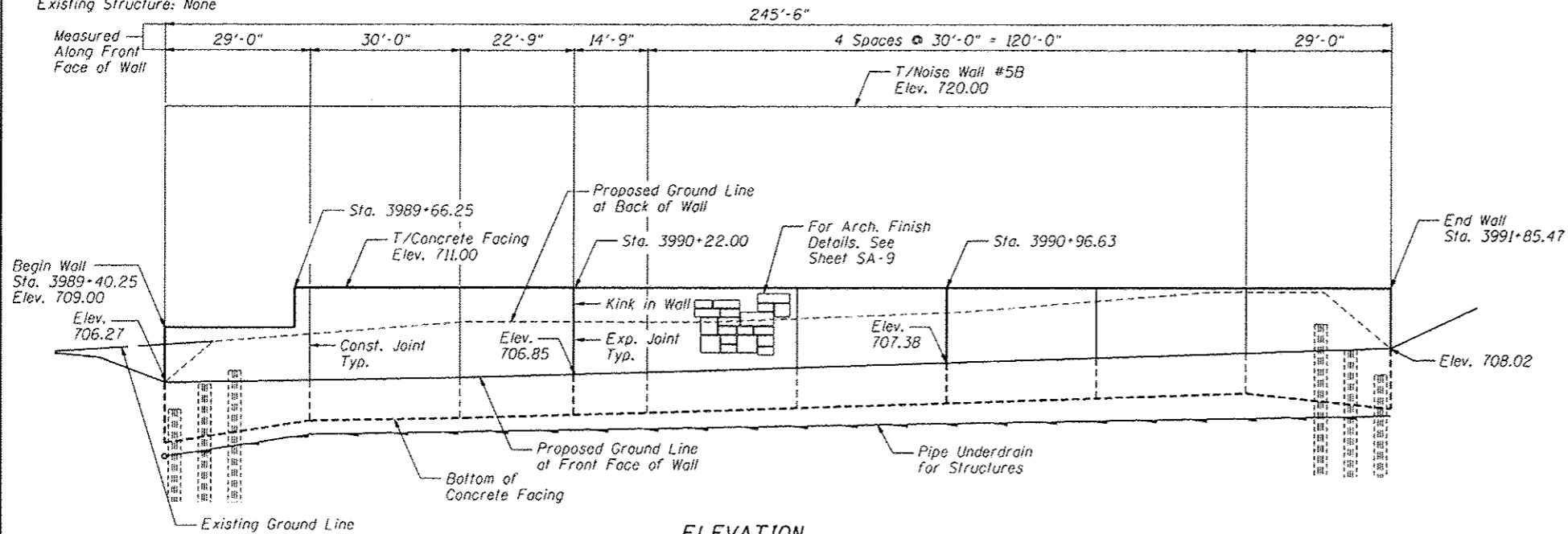
LIGHTING DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	488
CONTRACT NO. 60R31			ILLINOIS FED. AID PROJECT	

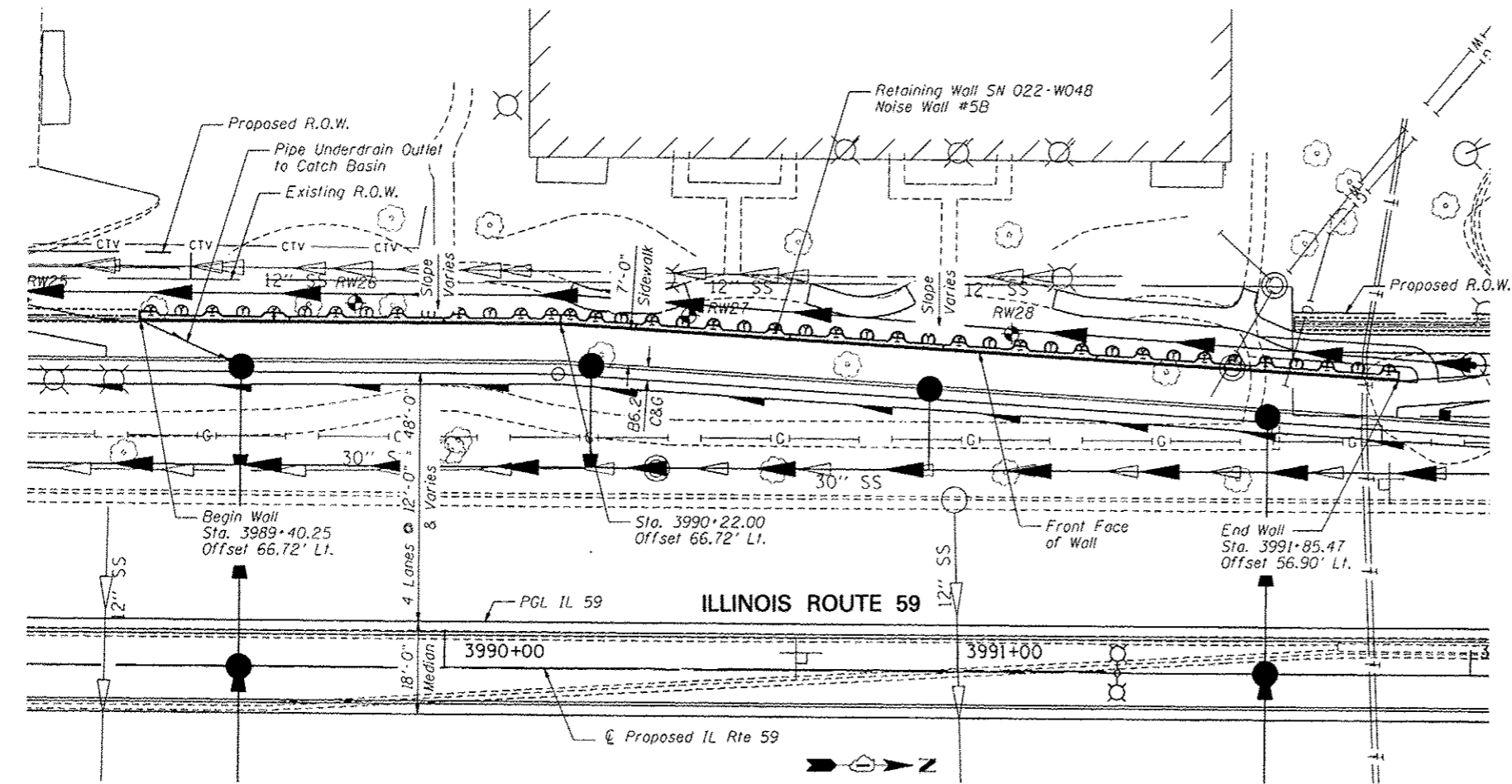
SCALE: AS SHOWN SHEET NO. 3 OF 3 SHEETS STA. TO STA.

Bench Mark: Spike in west face of utility pole, east side IL Route 59, across from Courtyards Village entrance
Sta. 3993+41, 49' Rt., Elev. 710.81

Existing Structure: None



ELEVATION



PLAN

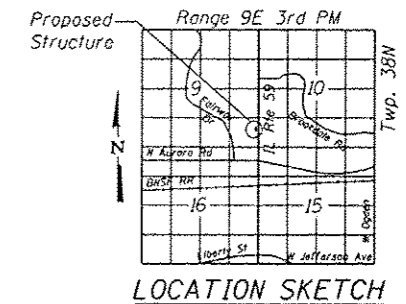
INDEX OF SHEETS

- SA-1. General Plan & Elevation
- SA-2. General Notes & Bill of Material
- SA-3. Soldier Pile Layout
- SA-4. Typical Section
- SA-5. Details
- SA-6. Concrete Facing I
- SA-7. Concrete Facing & Details
- SA-8. Pilaster Details
- SA-9. Architectural Finish Details
- SA-10. Boring Logs



Deborah A. Spora 12-14-12
Signature Date
November 30, 2014
Expires

Note: Offsets are measured from the \odot Proposed IL Rte. 59 to the front face of the wall.



GENERAL PLAN & ELEVATION
IL RTE 59 FAP RTE 338
SECTION (112 & 113) WRS-6
DUPAGE COUNTY
STA. 3989+40.25 TO STA. 3991+85.47
SN 022-W048

ZROKA Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
DATE - 12/14/2012	CHECKED - LAS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STA. 3989+40.25 TO STA. 3991+85.47 SN 022-W048
SHEET NO. SA-1 OF SA-10 SHEETS

F.A.P. RIE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	409
			CONTRACT NO. 60R31	

ILLINOIS FED. AID PROJECT

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications
for Highway Bridges, 17th Edition

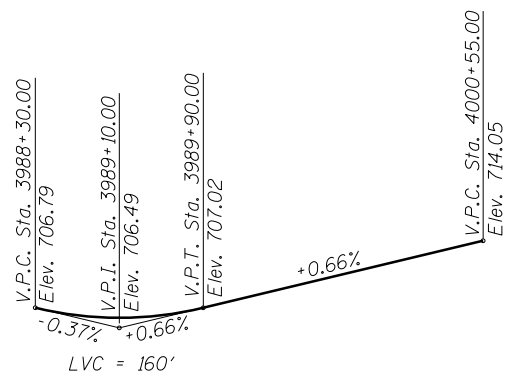
LOADING

Wind Loading on Noise Wall = 35 psf

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (M270 Grade 36)



PROFILE GRADE

(along inside edge of pavement IL Route 59)

GENERAL NOTES

1. Reinforcement bars designated (E) shall be epoxy coated.
2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.
3. Concrete Sealer shall be applied to exposed surfaces of the front face, top face, and back face of wall.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	284
Concrete Structures	Cu. Yd.	63.5
Concrete Sealer	Sq. Ft.	1,892
Stud Shear Connectors	Each	170
Reinforcement Bars, Epoxy Coated	Pound	11,440
Geocomposite Wall Drain	Sq. Yd.	55
Untreated Timber Lagging	Sq. Ft.	672
Furnishing Soldier Piles (W Section)	Foot	756
Pipe Underdrains for Structures, 4"	Foot	280
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	3,985
Form Liner Textured Surface	Sq. Ft.	404

FILE NAME = ...60R31-W048-002-GPE2.dgn



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

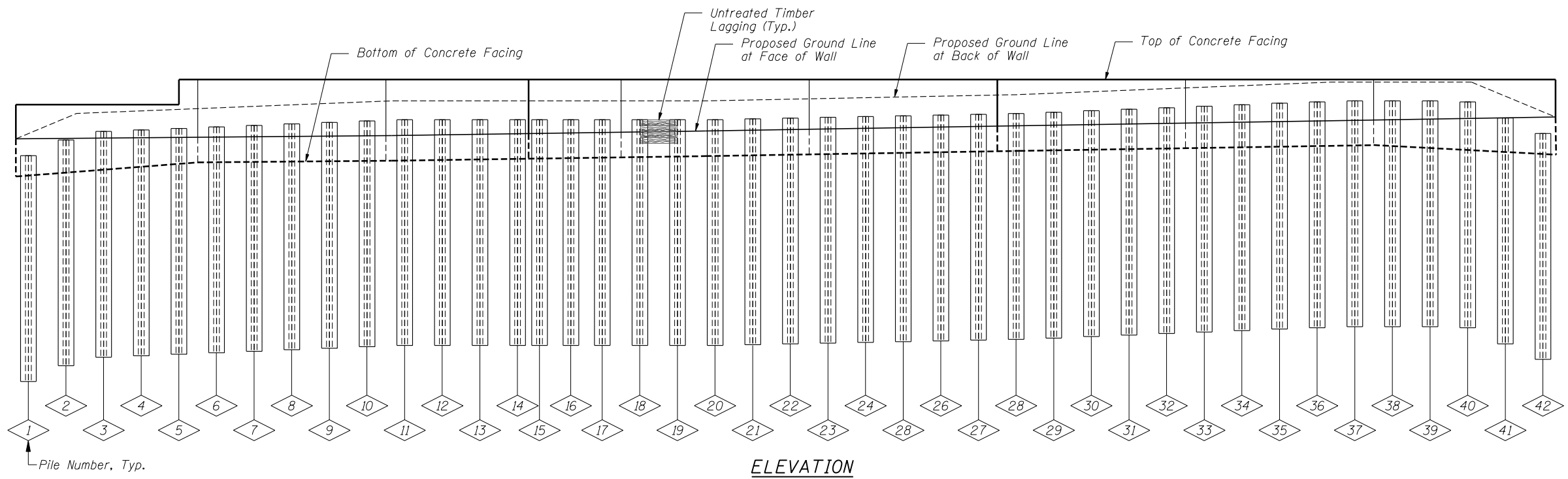
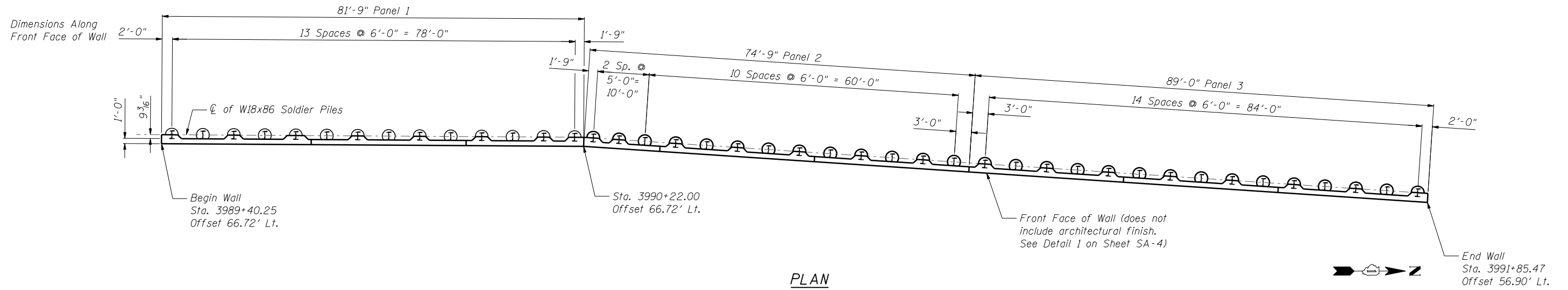
DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -
SCALE - NONE	
DATE - 12/14/2012	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & BILL OF MATERIAL
STA. 3989 + 40.25 TO STA. 3991 + 85.47 SN 022-W048**

SHEET NO. SA-2 OF SA-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	490
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				



PILE SUMMARY

Pile No.	Station	Offset to C of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C of Pile	Pile Designation	Length	Bottom Elevation	Top Elevation
1	3989+42.25	68.49	W18x86	18'-0"	686.93	704.93	15	3990+23.87	68.38	W18x86	18'-0"	689.80	707.80	29	3991+05.72	63.46	W18x86	18'-0"	690.39	708.39
2	3989+48.25	68.49	W18x86	18'-0"	688.18	706.18	16	3990+28.86	68.08	W18x86	18'-0"	689.80	707.80	30	3991+11.71	63.10	W18x86	18'-0"	690.51	708.51
3	3989+54.25	68.49	W18x86	18'-0"	688.86	706.86	17	3990+33.85	67.78	W18x86	18'-0"	689.80	707.80	31	3991+17.70	62.74	W18x86	18'-0"	690.63	708.63
4	3989+60.25	68.49	W18x86	18'-0"	688.98	706.98	18	3990+39.84	67.42	W18x86	18'-0"	689.80	707.80	32	3991+23.69	62.38	W18x86	18'-0"	690.75	708.75
5	3989+66.25	68.49	W18x86	18'-0"	689.10	707.10	19	3990+45.83	67.06	W18x86	18'-0"	689.80	707.80	33	3991+29.68	62.02	W18x86	18'-0"	690.87	708.87
6	3989+72.25	68.49	W18x86	18'-0"	689.22	707.22	20	3990+51.82	66.70	W18x86	18'-0"	689.80	707.80	34	3991+35.66	61.66	W18x86	18'-0"	690.99	708.99
7	3989+78.25	68.49	W18x86	18'-0"	689.34	707.34	21	3990+57.80	66.34	W18x86	18'-0"	689.87	707.87	35	3991+41.65	61.30	W18x86	18'-0"	691.11	709.11
8	3989+84.25	68.49	W18x86	18'-0"	689.46	707.46	22	3990+63.79	65.98	W18x86	18'-0"	689.93	707.93	36	3991+47.64	60.94	W18x86	18'-0"	691.21	709.21
9	3989+90.25	68.49	W18x86	18'-0"	689.58	707.58	23	3990+69.78	65.62	W18x86	18'-0"	689.99	707.99	37	3991+53.63	60.58	W18x86	18'-0"	691.30	709.30
10	3989+96.25	68.49	W18x86	18'-0"	689.70	707.70	24	3990+75.77	65.26	W18x86	18'-0"	690.05	708.05	38	3991+59.62	60.22	W18x86	18'-0"	691.30	709.30
11	3990+02.25	68.49	W18x86	18'-0"	689.80	707.80	25	3990+81.76	64.90	W18x86	18'-0"	690.11	708.11	39	3991+65.61	59.86	W18x86	18'-0"	691.30	709.30
12	3990+08.25	68.49	W18x86	18'-0"	689.80	707.80	26	3990+87.75	64.54	W18x86	18'-0"	690.17	708.17	40	3991+71.60	59.50	W18x86	18'-0"	691.21	709.21
13	3990+14.25	68.49	W18x86	18'-0"	689.80	707.80	27	3990+93.74	64.18	W18x86	18'-0"	690.23	708.23	41	3991+77.59	59.14	W18x86	18'-0"	689.93	707.93
14	3990+20.25	68.49	W18x86	18'-0"	689.80	707.80	28	3990+99.73	63.82	W18x86	18'-0"	690.29	708.29	42	3991+83.58	58.78	W18x86	18'-0"	688.70	706.70

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	756
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	3,985
Untreated Timber Lagging	Sq Ft	672
Stud Shear Connectors	Each	170

Note: All offsets are to the left of centerline of IL Rte 59

FILE NAME = ...60R31-W048-003-P1.dwg



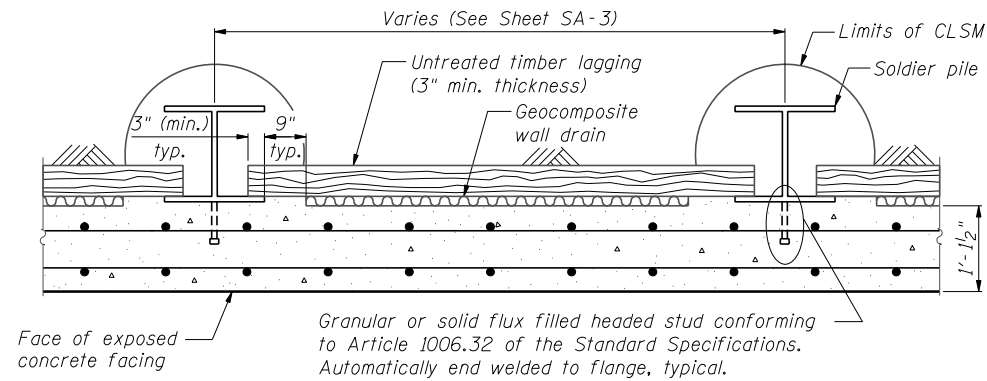
DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

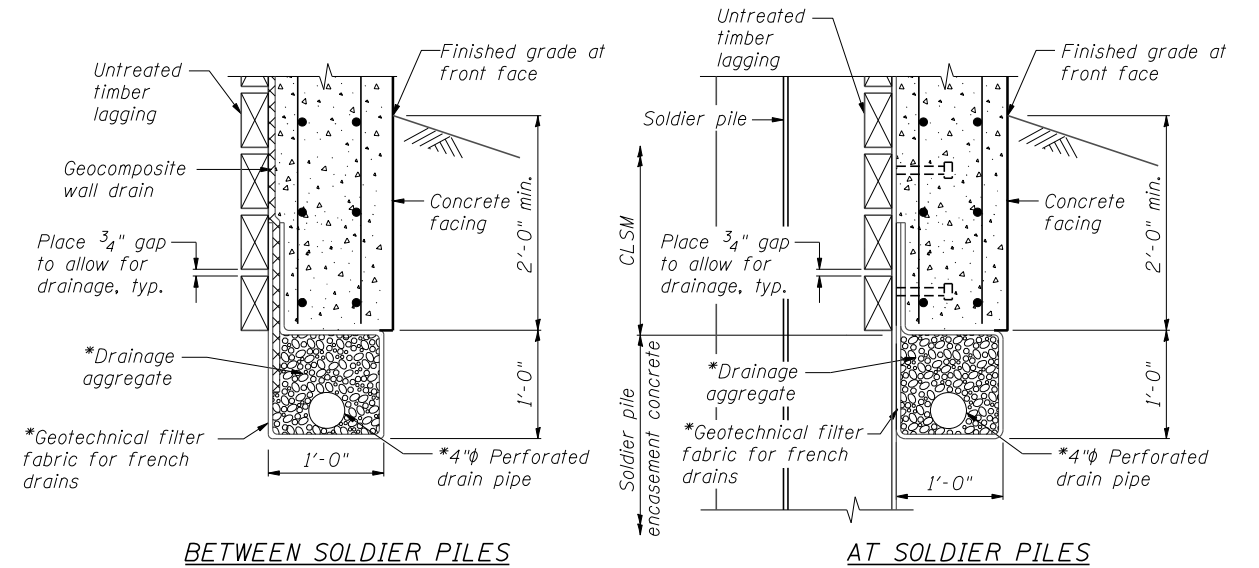
**SOLDIER PILE LAYOUT
STA. 3989 + 40.25 TO STA. 3991 + 85.47 SN 022-W048**

SHEET NO. SA-3 OF SA-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	491
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				

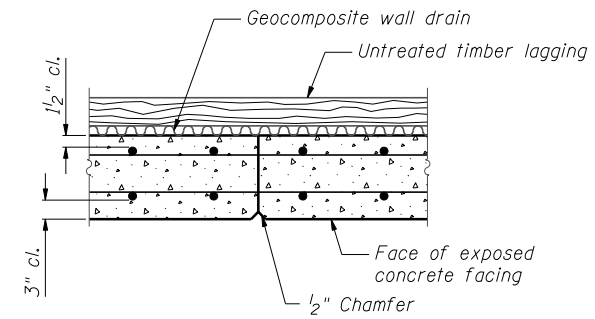


SECTION THRU DRILLED SOLDIER PILE WALL

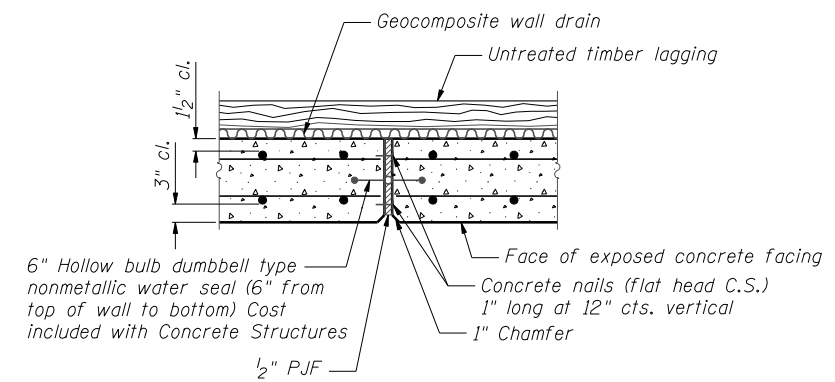


PIPE UNDERDRAIN DETAIL

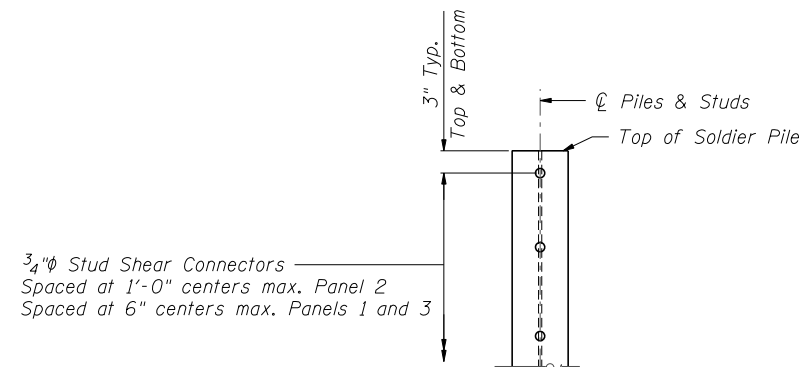
*Included in the cost of "Pipe Underdrains for Structures"



CONSTRUCTION JOINT DETAIL



EXPANSION JOINT DETAIL



DETAIL OF SHEAR STUD PLACEMENT

3/4"φ Stud Shear Connectors
Spaced at 1'-0" centers max. Panel 2
Spaced at 6" centers max. Panels 1 and 3

FILE NAME = ...60R31-W048-005-Details.dgn



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -
SCALE - NONE	
DATE - 12/14/2012	

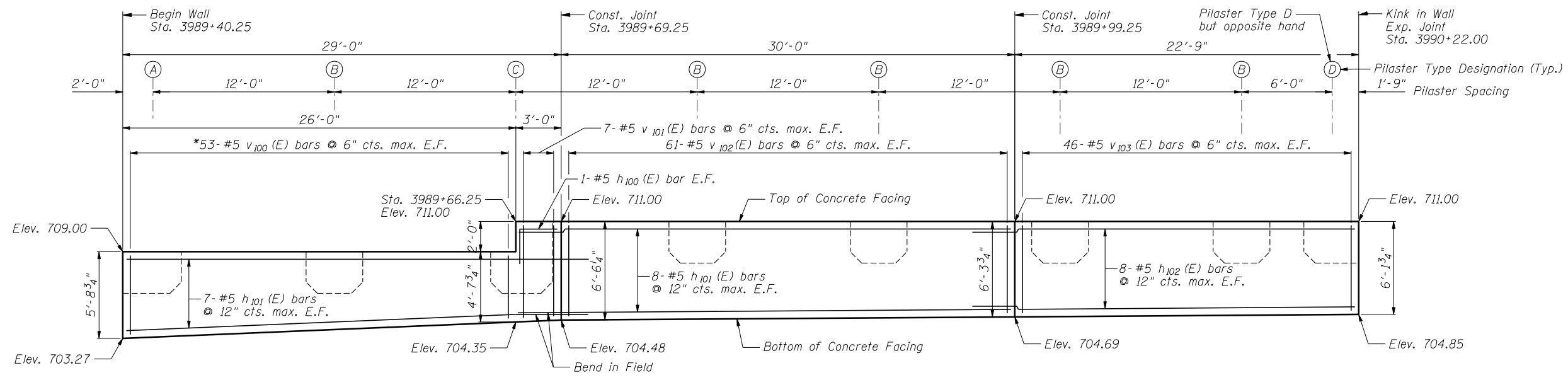
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAILS
STA. 3989 + 40.25 TO STA. 3991 + 85.47 SN 022-W048

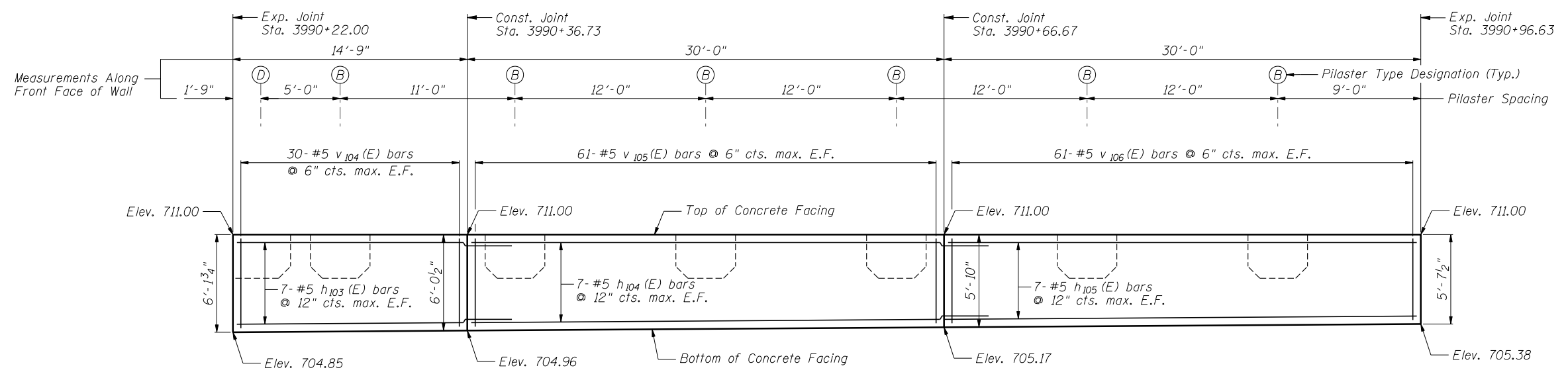
SHEET NO. SA-5 OF SA-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	493
CONTRACT NO. 60R31				

ILLINOIS FED. AID PROJECT



ELEVATION



ELEVATION

Notes:
 Minimum lap for #5 bar is 3'-8".
 Space reinforcement in wall to miss shear studs.
 * signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.
 See Sheet SA-7 for Concrete Facing Details and Bill of Material.
 See Sheet SA-8 for Pilaster Details.

FILE NAME = ...60R31-W048-005-ConcreteFacing.dgn



DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

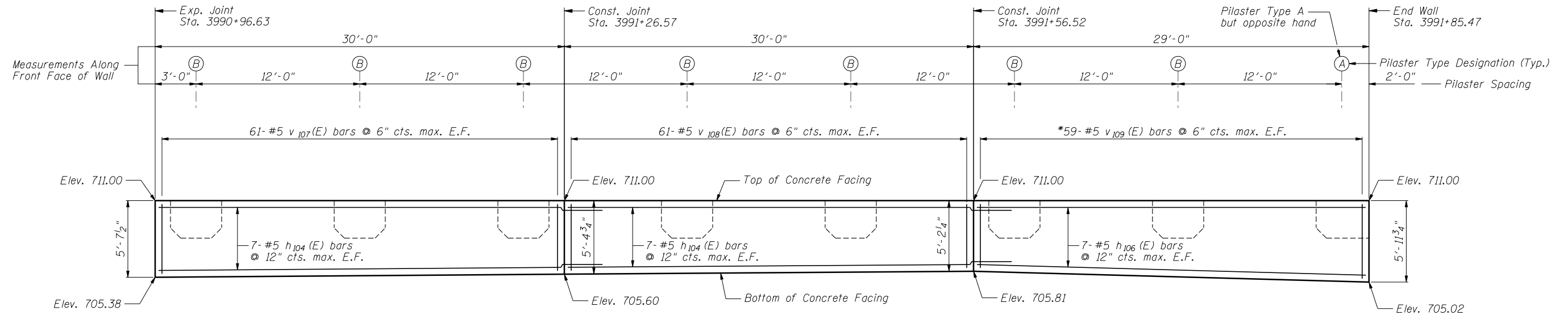
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE FACING 1
STA. 3989 + 40.25 TO STA. 3991 + 85.47 SN 022-W048**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	494
CONTRACT NO. 60R31				

SHEET NO. SA-6 OF SA-10 SHEETS

ILLINOIS FED. AID PROJECT



ELEVATION

Notes:

Minimum lap for #5 bar is 3'-8".

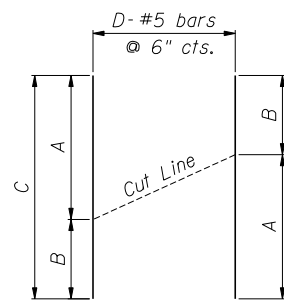
Space reinforcement in wall to miss shear studs.

* signifies cut bar. Order per length on Bill of Material. Cut as shown in Cutting Diagram and use half of bars in each face.

See Sheet SA-8 for Pilaster Details.

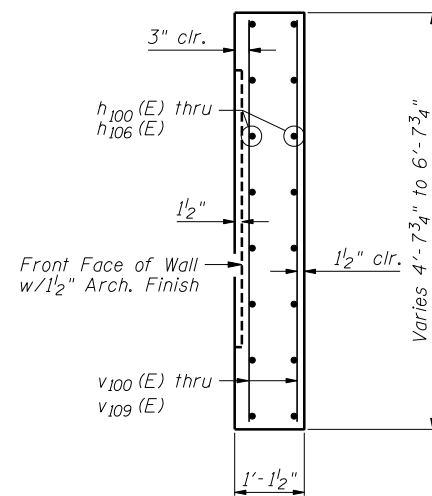
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h ₁₀₀ (E)	2	#5	6'-2"	┌
h ₁₀₁ (E)	30	#5	32'-8"	—
h ₁₀₂ (E)	16	#5	26'-5"	—
h ₁₀₃ (E)	14	#5	18'-5"	—
h ₁₀₄ (E)	42	#5	33'-8"	—
h ₁₀₅ (E)	14	#5	29'-8"	—
h ₁₀₆ (E)	14	#5	28'-8"	—
h ₁₀₇ (E)	12	#5	6'-8"	┐
h ₁₀₈ (E)	12	#5	8'-3"	┐
h ₁₀₉ (E)	54	#5	13'-4"	┐
h ₁₁₀ (E)	3	#5	14'-5"	┐
h ₁₁₁ (E)	3	#5	9'-6"	┐
v ₁₀₀ (E)	53	#5	9'-9"	—
v ₁₀₁ (E)	14	#5	6'-3"	—
v ₁₀₂ (E)	122	#5	6'-0"	—
v ₁₀₃ (E)	92	#5	5'-10"	—
v ₁₀₄ (E)	60	#5	5'-9"	—
v ₁₀₅ (E)	122	#5	5'-6"	—
v ₁₀₆ (E)	122	#5	5'-4"	—
v ₁₀₇ (E)	122	#5	5'-1"	—
v ₁₀₈ (E)	122	#5	4'-11"	—
v ₁₀₉ (E)	59	#5	10'-7"	—
v ₁₁₀ (E)	73	#5	4'-5"	┐
v ₁₁₁ (E)	73	#5	4'-9"	┐
v ₁₁₂ (E)	3	#5	6'-5"	┐
v ₁₁₃ (E)	3	#5	8'-9"	┐
Item		Unit	Quantity	
Concrete Structures		Cu. Yd.	63.5	
Reinforcement Bars, Epoxy Coated		Pound	11,440	
Pipe Underdrains for Structures, 4"		Foot	280	
Geocomposite Wall Drain		Sq. Yd.	55	

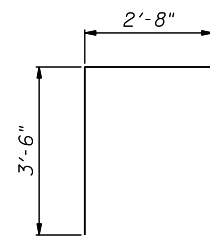


CUTTING DIAGRAM

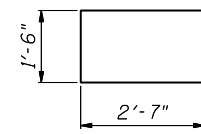
Bar	A	B	C	D
v ₁₀₀ (E)	4'-4"	5'-5"	9'-9"	53
v ₁₀₉ (E)	4'-11"	5'-8"	10'-7"	59



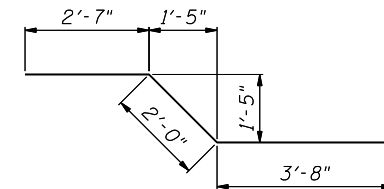
SECTION THRU CONCRETE FACING



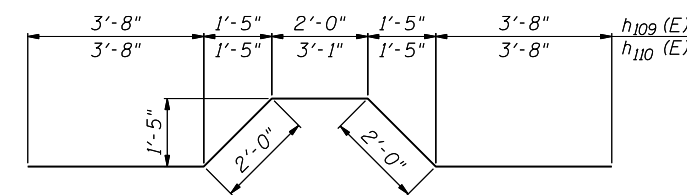
h₁₀₀ (E) BAR



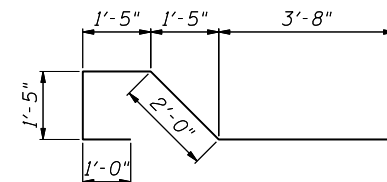
h₁₀₇ (E) BAR



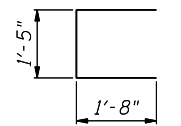
h₁₀₈ (E) BAR



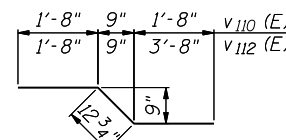
h₁₀₉ (E) or h₁₁₀ (E) BARS



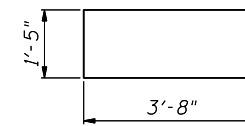
h₁₁₁ (E) BAR



v₁₁₁ (E) BAR



v₁₁₀ (E) or v₁₁₂ (E) BARS



v₁₁₃ (E) BAR

FILE NAME = ...60R31-W048-007-ConcreteFacing2.dgn



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Chicago, IL 60613

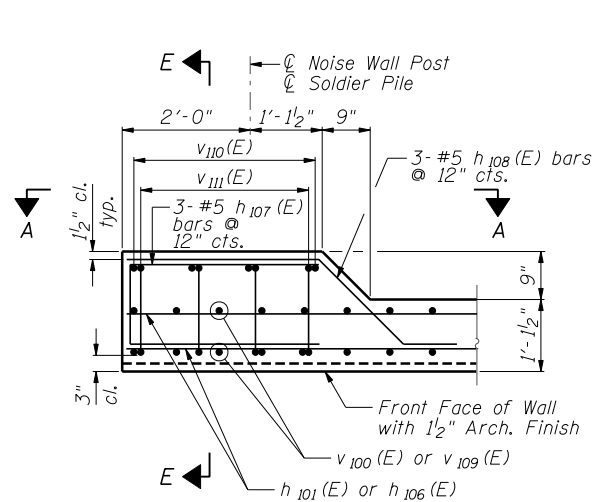
DESIGNED - LAS	REVISIONS -
CHECKED - DAZ	REVISIONS -
DRAWN - SAW	REVISIONS -
CHECKED - LAS	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

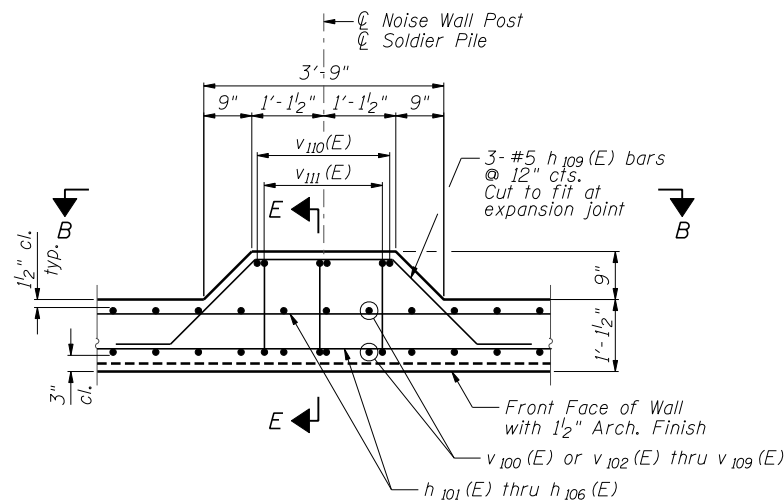
CONCRETE FACING & DETAILS
STA. 3989+40.25 TO STA. 3991+85.47 SN 022-W048

SHEET NO. SA-7 OF SA-10 SHEETS

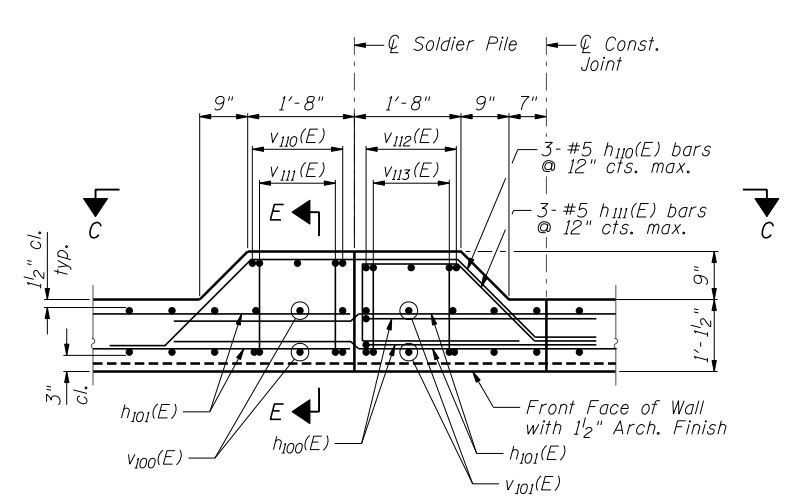
F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 495
CONTRACT NO. 60R31				ILLINOIS FED. AID PROJECT



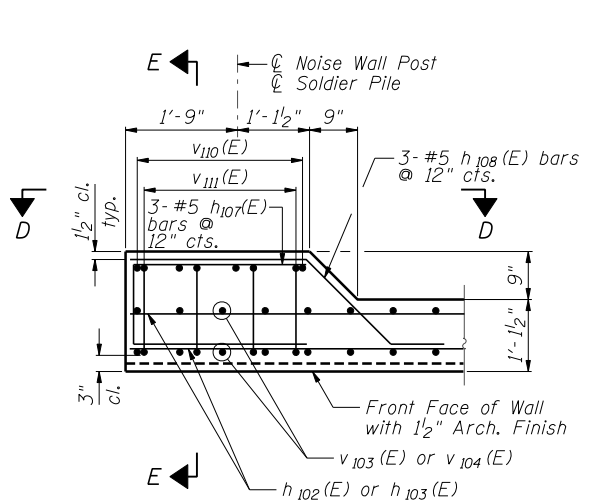
PLAN PILASTER A
(2 Locations)



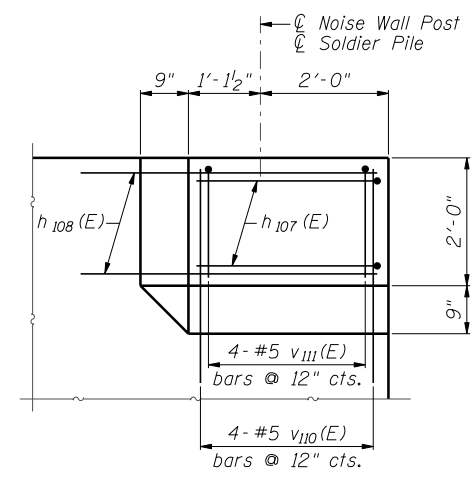
PLAN PILASTER B
(18 Locations)



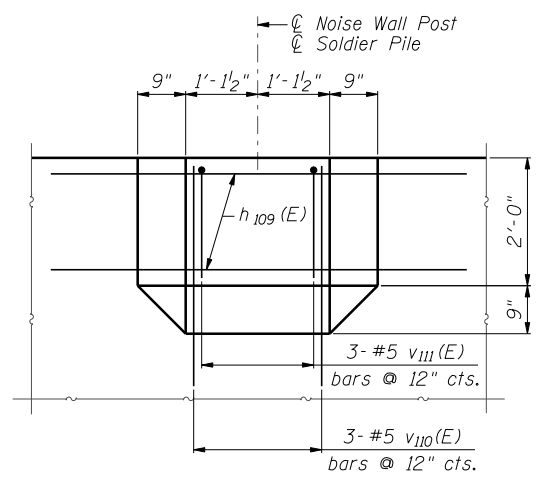
PLAN PILASTER C
(1 Location)



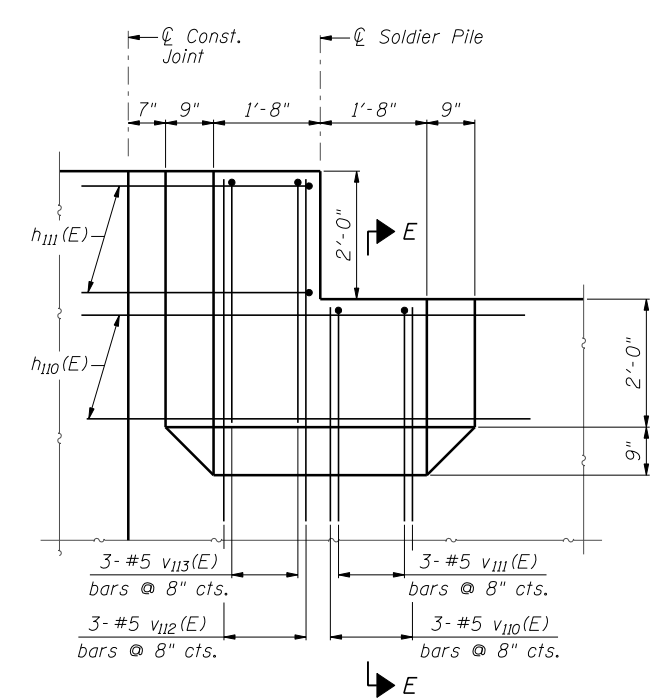
PLAN PILASTER D
(2 Locations)



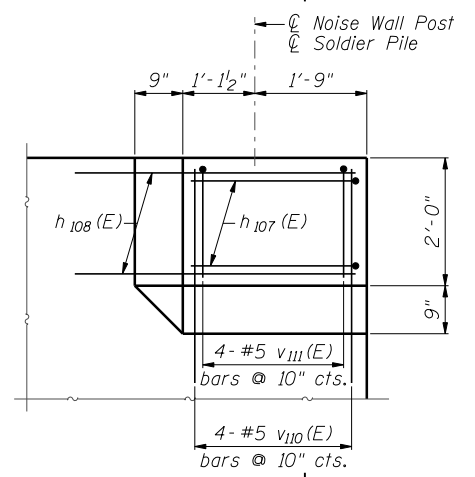
SECTION A-A



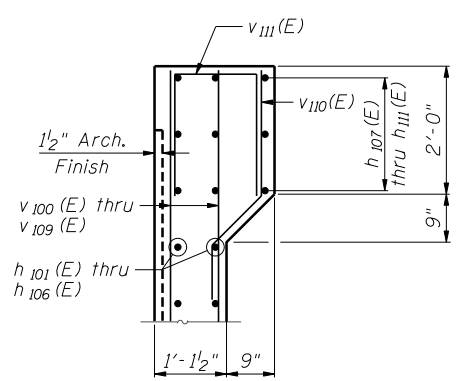
SECTION B-B



SECTION C-C



SECTION D-D



SECTION E-E

Notes:
See Sheet SA-7 for Bill of Material.
See Sheets SA-6 and SA-7 for Pilaster Spacing.

FILE NAME = ...60R31-W048-008-PilasterDetails.dgn



DESIGNED - LAS	REVISIONS -
CHECKED - DAZ	REVISIONS -
DRAWN - SAW	REVISIONS -
CHECKED - LAS	REVISIONS -

SCALE - NONE	DATE - 12/14/2012
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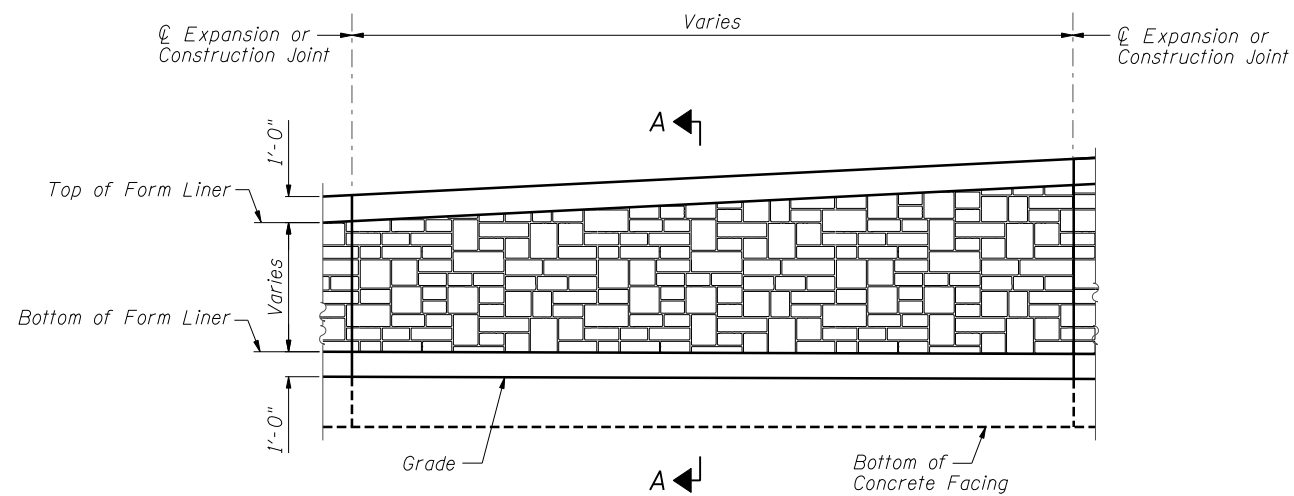
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PILASTER DETAILS
STA. 3989+40.25 TO STA. 3991+85.47 SN 022-W048

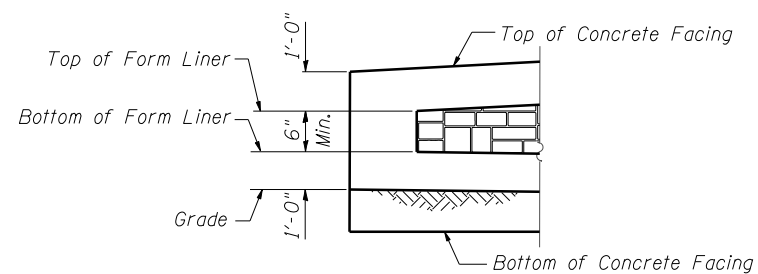
SHEET NO. SA-8 OF SA-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	496
CONTRACT NO. 60R31				

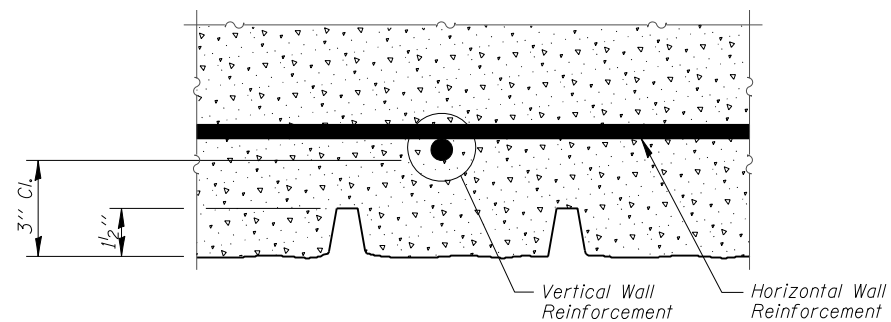
ILLINOIS FED. AID PROJECT



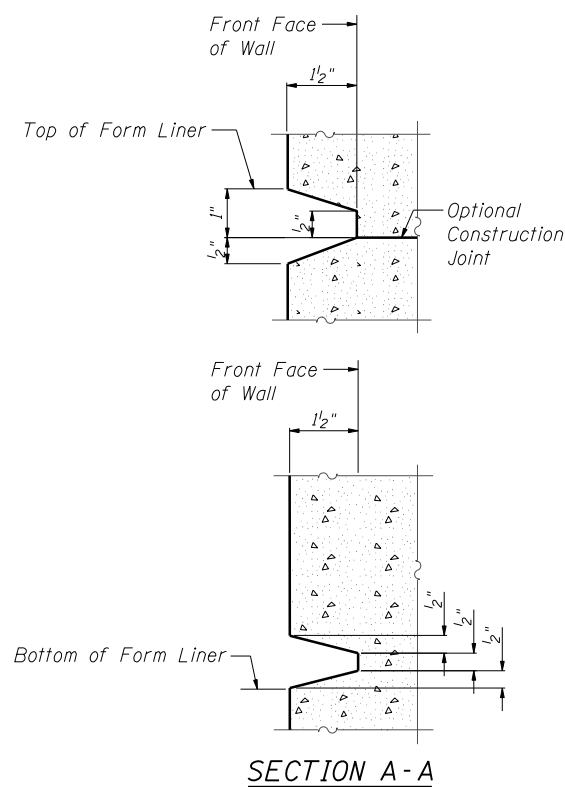
ELEVATION - FORM LINER



END FORM LINER FINISH



PLAN - FORM LINER



FORM LINER ELEVATION TABLE

Station	Form Liner Top Elevation	Form Liner Bottom Elevation
3989+40.25	None	None
3989+41.25	708.00	707.27
3989+66.25 (L)	708.00	707.35
3989+66.25 (R)	710.00	707.35
3989+69.25	710.00	707.48
3989+99.25	710.00	707.69
3990+22.00	710.00	707.85
3990+36.73	710.00	707.96
3990+66.67	710.00	708.17
3990+96.63	710.00	708.38
3991+26.57	710.00	708.60
3991+56.52	710.00	708.81
3991+84.47	710.00	709.02
3991+85.47	None	None

FILE NAME = ...60R31-W048-009-ArchFinish.dgn



Zroka Engineering, P.C.
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Chicago, IL 60613

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DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHITECTURAL FINISH DETAILS
STA. 3989 + 40.25 TO STA. 3991 + 85.47 SN 022-W048

SHEET NO. SA-9 OF SA-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	497
CONTRACT NO. 60R31				

ILLINOIS FED. AID PROJECT

BORING LOG RW-26

BORING LOG RW-27

BORING LOG RW-28

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberst-Curtis, Naperville, IL 60563 (630) 355-3838		SOIL BORING LOG		PAGE 1 of 1	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 3/16/2011	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RJ	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W048		Surface Water Elev. n/a		D E P T H	
Station: 3989+40 to 3991+85		Stream Bed Elev. n/a		B L O W S	
BORING NO. RW-26		Groundwater Elevation:		U C S	
Station: 3989+82 IL RTE-59		First Encounter Dry		M O I S T	
Offset: 70.5' Left		Upon Completion Dry		Qu	
Ground Surface Elev. 709.3		After Hrs.		(ft) (/ft) (tsf) (%)	
TOPSOIL-black	708.3	AS	- 25		
		3	123		
		5	3.45B	50/3	
		6	12.7%	4.5+P	7
CLAY LOAM-brown & gray- very stiff to hard (A-6)		3		29	
		6		50/3	
		-5	3.0P	-25	- 7
		7	10B	35	
		9		50/4	
		13	4.4B	10	7.7B
		5	110	4	111
		10		10	10
		-10	5.3B	-30	- 7
	697.8	6	114	4	114
		8		7	3.8B
		11	3.5B	9	3.8B
CLAY-gray- very stiff to hard (A-6)		3	113	3	111
		8		6	50/2
		-15	4.0B	-15	10 3.5B
	693.3	25		4	
		50/5		13	
		4.5+P	7	21	4.5+P
		31		18	
		50/4		39	
		-20	4.5+P	-40	

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberst-Curtis, Naperville, IL 60563 (630) 355-3838		SOIL BORING LOG		PAGE 1 of 1	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 3/16/2011	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RJ	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W048		Surface Water Elev. n/a		D E P T H	
Station: 3989+40 to 3991+85		Stream Bed Elev. n/a		B L O W S	
BORING NO. RW-27		Groundwater Elevation:		U C S	
Station: 3990+47 IL RTE-59		First Encounter Dry		M O I S T	
Offset: 68.5' Left		Upon Completion Dry		Qu	
Ground Surface Elev. 709.7		After Hrs.		(ft) (/ft) (tsf) (%)	
TOPSOIL-black	708.7	AS	- 23		
		4			
		5		50/3	
		5	2.25P	23	
CLAY LOAM-brown & gray- very stiff to hard (A-6)		3	115		
		5		5	2.0B
		-5	2.0B	-25	15
		3	111	3	111
		7		7	7.7B
		10	7.7B	10	7.7B
		4	111	4	111
		10		10	
	699.7	-10	6.7B	-30	19
		4	114	4	114
		7		7	
		9	3.8B	9	3.8B
CLAY-gray-very stiff (A-6)		3	111	3	111
		6		6	
		-15	3.5B	-15	10 3.5B
	693.2	4		4	
		13		13	
		21	4.5+P	21	4.5+P
		18		18	
		39		39	
	689.7	-20	4.5+P	-40	9

Geo Services, Inc. Geotechnical, Environmental & Civil Engineering 805 Amberst-Curtis, Naperville, IL 60563 (630) 355-3838		SOIL BORING LOG		PAGE 1 of 1	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 3/16/2011	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RJ	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W048		Surface Water Elev. n/a		D E P T H	
Station: 3989+40 to 3991+85		Stream Bed Elev. n/a		B L O W S	
BORING NO. RW-28		Groundwater Elevation:		U C S	
Station: 3991+10 IL RTE-59		First Encounter Dry		M O I S T	
Offset: 65.5' Left		Upon Completion Dry		Qu	
Ground Surface Elev. 711.3		After Hrs.		(ft) (/ft) (tsf) (%)	
TOPSOIL-dark brown & black	710.5	AS	- 21		
		3	110		
		5			
		7	2.6B	17	
CLAY LOAM-brown & gray- very stiff to hard (A-6)		3	116		
		6	3.65B		
		-5	7 14.1%	-25	16
		6	111		
		10			
		11	7.5B	19	
	702.8				
		6	114		
		10			
		-10	5.1B	-30	17
		4	113		
		7			
		10	3.4B	16	
		4	113		
		6			
		-15	9 3.25B	-35	18
		4	112		
		6			
	693.8	8	4.0B	18	
CLAY LOAM-gray-very dense (A-4)					
		21			
		34			
	691.3	-20	4.5+P	-40	9

FILE NAME = ...60R31-W048-010-BoringLog.dgn



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4216 North Hermitage
Chicago, IL 60613

DESIGNED - LAS	REVISED -
CHECKED - DAZ	REVISED -
DRAWN - SAW	REVISED -
CHECKED - LAS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STA. 3989 + 40.25 TO STA. 3991 + 85.47 SN 022-W048

F.A.P. RTE. 338	SECTION (112 & 113) WRS-6	COUNTY DUPAGE	TOTAL SHEETS 734	SHEET NO. 498
CONTRACT NO. 60R31				

SHEET NO. SA-10 OF SA-10 SHEETS

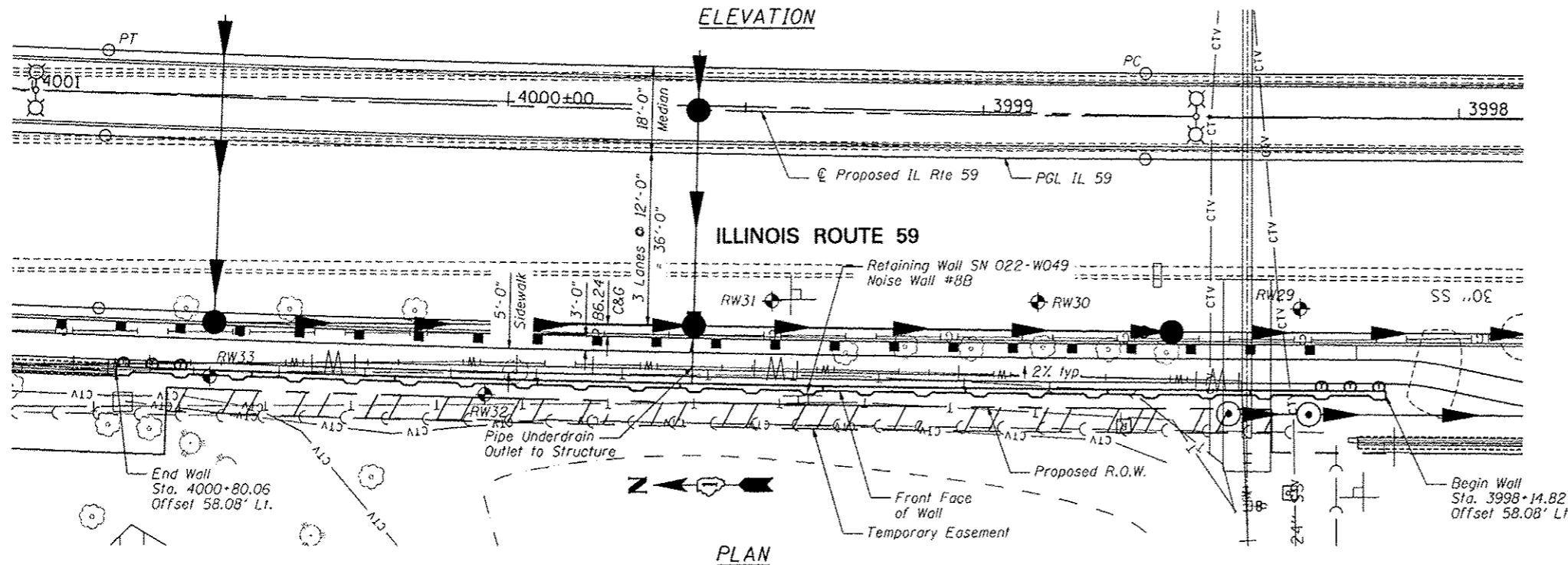
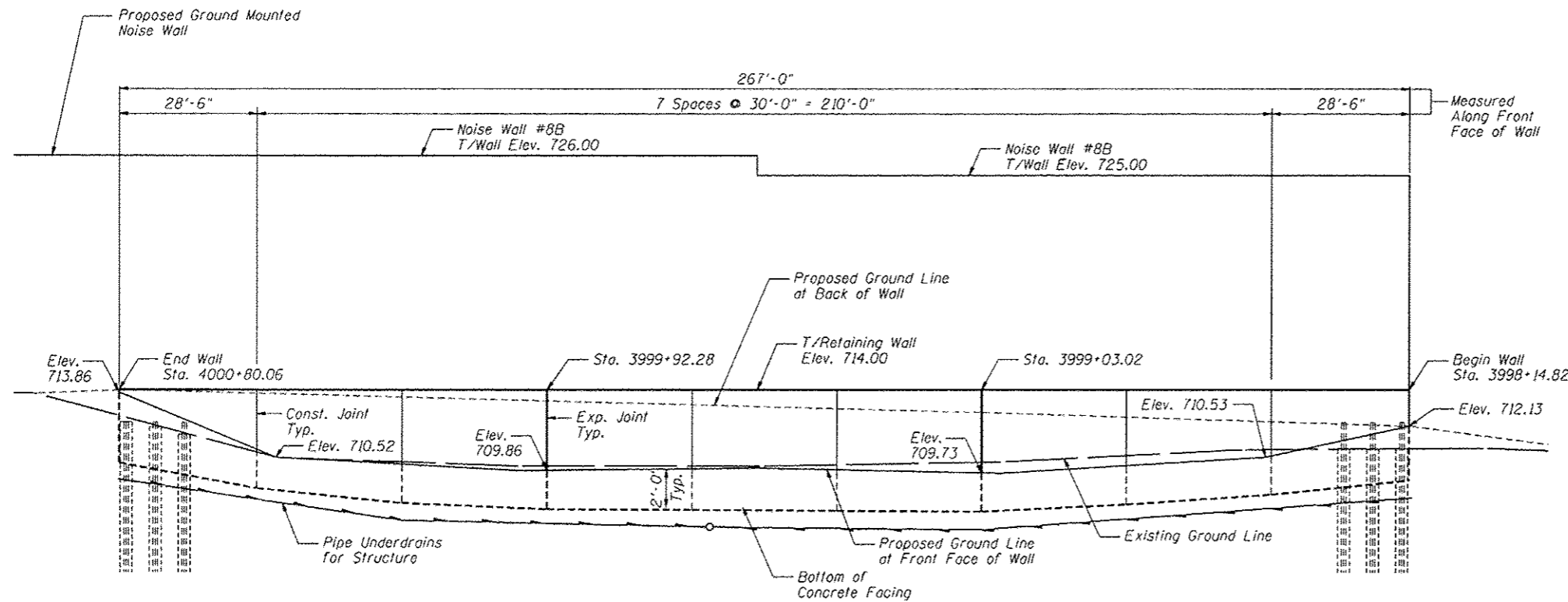
ILLINOIS FED. AID PROJECT

Bench Mark: Spike in west face of utility pole, east side IL Route 59, across from Courtyards Village entrance
Sta. 3993+41. 49' Rt., Elev. 710.81

Existing Structure: None

INDEX OF SHEETS

- SB-1. General Plan & Elevation
- SB-2. General Notes & Bill of Material
- SB-3. Soldier Pile Layout
- SB-4. Typical Section
- SB-5. Details
- SB-6. Concrete Facing
- SB-7. Concrete Facing & Details
- SB-8. Pilaster & Details
- SB-9. Boring Logs 1
- SB-10. Boring Logs 2



Note:
Offsets are measured from the \ominus Proposed IL Rte. 59 to the front face of the wall.
Wall to be built along straight chords between construction joints.
Existing utilities to be relocated as necessary to construct wall.



Deborah A. Zroka 12/14/12
Signature Date
November 30, 2014
Expires

GENERAL PLAN & ELEVATION
IL RTE 59 FAP RTE 338
SECTION (112 & 113) WRS-6
DUPAGE COUNTY
STA. 3998+14.82 TO STA. 4000+80.06
SN 022-W049

ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED - JLA	REVISIONS
CHECKED - LAS	REVISIONS
DRAWN - SAW	REVISIONS
DATE - 12/14/2012	REVISIONS
CHECKED - JLA	REVISIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
STA. 3998+14.82 TO STA. 4000+80.06 SN 022-W049
SHEET NO. SB-1 OF SB-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	112 & 113 WRS-6	DUPAGE	734	499
			CONTRACT NO. 60R31	
ILLINOIS FED. AID PROJECT				

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications
for Highway Bridges, 17th Edition

LOADING

Wind Loading on Noise Wall = 35 psf

DESIGN STRESSES

FIELD UNITS

$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (reinforcement)
 $f_y = 36,000$ psi (M270 Grade 36)

GENERAL NOTES

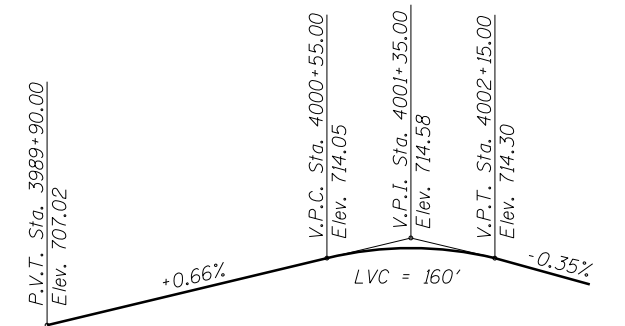
1. Reinforcement bars designated (E) shall be epoxy coated.
2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and timber with a minimum allowable bending stress of 1000 psi.
3. Concrete sealer shall be applied to exposed surfaces of the front, top, and back face of wall.

HORIZONTAL CURVE DATA

Proposed Curve PRIL59-5
PI Sta. = 3999+75.03
 $\Delta = 1^\circ 46' 45''$ (RT)
 $D = 0^\circ 48' 53''$
 $R = 7,033.45'$
 $T = 109.21'$
 $L = 218.40'$
 $E = 0.85'$
P.C. Sta. = 3998+65.83
P.T. Sta. = 4000+84.23

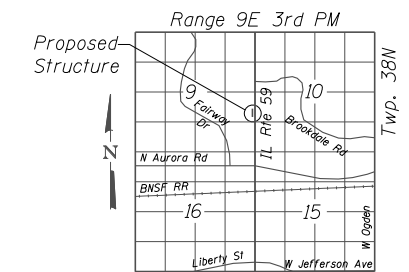
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structure Excavation	Cu. Yd.	164
Concrete Structures	Cu. Yd.	60.8
Concrete Sealer	Sq. Ft.	1,844
Stud Shear Connectors	Each	197
Reinforcement Bars, Epoxy Coated	Pound	10,490
Geocomposite Wall Drain	Sq. Yd.	68
Untreated Timber Lagging	Sq. Ft.	732
Furnishing Soldier Piles (W Section)	Foot	990
Pipe Underdrains for Structures, 4"	Foot	282
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	4,635



PROFILE GRADE

(along edge of pavement proposed IL Route 59)



LOCATION SKETCH

FILE NAME = ...60R31-W049-002-GPE2.dgn



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED - JLA	REVISED -
CHECKED - LAS	REVISED -
SCALE - NONE	REVISED -
DATE - 12/14/2012	REVISED -
DRAWN - SAW	CHECKED - JLA
CHECKED - JLA	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES & BILL OF MATERIAL
STA. 3998 + 14.82 TO STA. 4000 + 80.06 SN 022-W049

SHEET NO. SB-2 OF SB-10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	500
CONTRACT NO. 60R31				
ILLINOIS FED. AID PROJECT				