

08-02-13 LETTING ITEM 074

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED
HIGHWAY

F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
SECTION: 130N-3 (11)
AT POWIS ROAD
ADD LANES, LIGHTING, AND TRAFFIC SIGNALS
PROJECT NO. NHPP-0307(030)
DUPAGE COUNTY
C-91-103-12

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	1

D-91-103-12
* 141 + 1 = 142
60R46

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

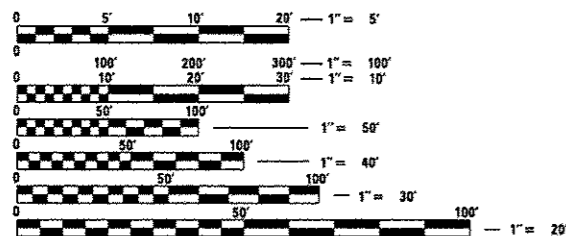
NORTH POWIS ROAD
POSTED SPEED = 45 MPH
DESIGN SPEED = 45 MPH
ADT 3,150 (2009) 10,000 (2020)

SOUTH POWIS ROAD
POSTED SPEED = 45 MPH
DESIGN SPEED = 45 MPH
ADT 7,900 (2009) 20,000 (2020)

DESIGN DESIGNATION

3690 (20) ARTERIAL 16.95 (PCC-20)

PROJECT LOCATED IN THE
CITY OF WEST CHICAGO



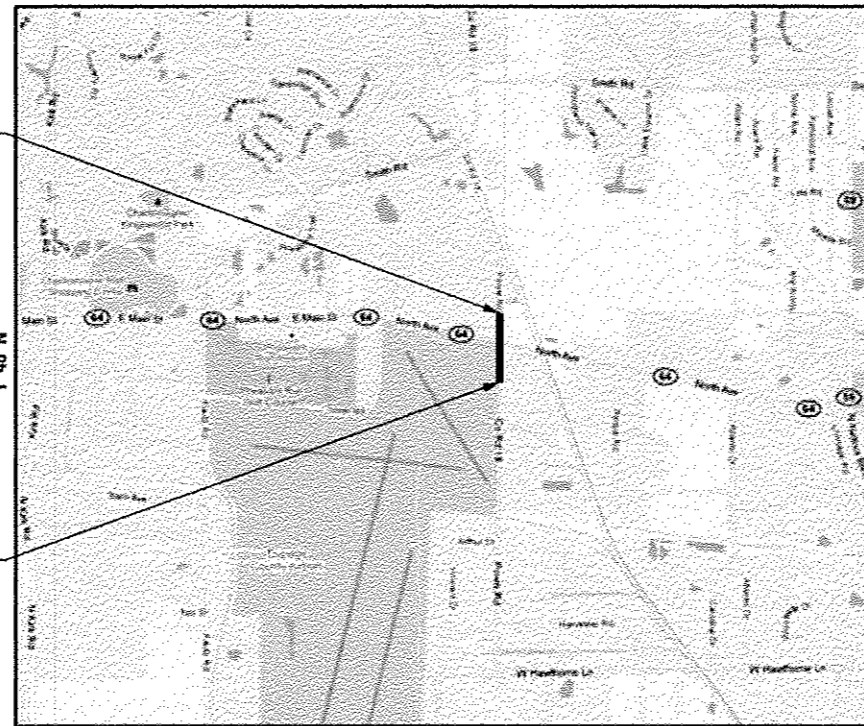
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 60R46

PROJECT ENDS
STA. 6602 + 50.46

PROJECT BEGINS
STA. 6579 + 61.51



WAYNE AND ST. CHARLES TOWNSHIPS

GROSS LENGTH OF PROJECT = 2,287.73 LIN. FT. = 0.433 MILES
NET LENGTH OF PROJECT = 2,287.73 LIN. FT. = 0.433 MILES



Nathan J. Holman
NATHAN J. HOLMAN
1-115, 125-141
SHEET NOS.
11/30/13 EXPIRES
1/25/13 DATE



Anna Chiu
ANNA CHIU
1-115, 125-141
SHEET NOS.
11/30/13 EXPIRES
1/29/13 DATE



James P. Coleman
JAMES P. COLEMAN
116-12A
SHEET NOS.
11/30/13 EXPIRES
1/29/13 DATE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *January 31, 2013*
John F. ...
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 28, 2013
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
June 28, 2013
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

AECOM
303 EAST WACKER DRIVE
SUITE 600
CHICAGO, IL 60601
(312) 938-0300

DISTRICT ONE - DESIGN / KEN ENG (847) 705-4247

F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307 130N-3 (11)	DU PAGE	141	2
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

60R46

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STATE STANDARDS

STANDARD	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420106-04	36' (10.8 m) JOINTED PCC PAVEMENT
442201-03	CLASS C AND CLASS D PATCHES
483001-04	PCC SHOULDER
542001-03	CONCRETE END SECTIONS FOR PIPE CULVERTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-04	TRAVERSABLE PIPE GRATE
602001-02	CATCH BASIN TYPE A
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602406-06	MANHOLE TYPE A 6' (1.8 m) DIAMETER
602411-03	MANHOLE TYPE A 7' (2.1 m) DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604061-02	FRAME AND GRATE TYPE 12
604091-02	FRAME AND GRATE TYPE 24
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701101-03	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24' (600mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701421-05	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-05	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701606-08	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGN AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
830001-01	LIGHT POLE ALUMINUM MAST ARM
836001-02	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-05	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

INDEX OF SHEETS
IDOT STATE STANDARDS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJM

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

60R46

GENERAL NOTES

1. UTILITY LOCATIONS SHOWN ON THESE PLANS MAY NOT BE CORRECT OR COMPLETE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOUR NOTIFICATION IS REQUIRED).
2. ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM UNLESS OTHERWISE NOTED.
3. WHERE SECTION, SUBSECTION, SUBDIVISION OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
6. DURING CONSTRUCTION OPERATIONS WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF THE GUTTERS OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY.

PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS TO CONCRETE MEDIAN SURFACES AND BARRIER, APPROACH AND SHOULDER SLABS, ALL EXPOSED SURFACES OF CURBS AND GUTTERS. ANY PART OF THIS ITEM CAN BE DELETED OR ANOTHER ADDED AT THE DISCRETION OF THE ENGINEER.
7. 10 FOOT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD. UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
9. SAW CUTTING: A SAW CUT SHALL BE REQUIRED TO THE FULL DEPTH AT THE JOINT BETWEEN THE PAVEMENT, SIDEWALK, CURB AND CUTTER, MEDIAN, DRIVEWAY PAVEMENT, BITUMINOUS SURFACES TO BE REMOVED AND THAT LEFT IN PLACE OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
10. THE CONTRACTOR'S SPECIAL ATTENTION IS REQUIRED TO PRESERVE AS MANY TREES, SHRUBS, AND BUSHES AS POSSIBLE DURING THE CONSTRUCTION OF THE IMPROVEMENT. COST OF REMOVAL OF HEDGES AND BRUSH WHICH ARE NOT LISTED SEPARATELY AS A PAY ITEM IN THE PLANS SHALL BE CONSIDERED AS PART OF CLEARING. PLAN QUANTITIES FOR TREE REMOVAL HAVE BEEN BASED ON REMOVAL OF TREES WITHIN THE CONSTRUCTION LIMITS. THIS QUANTITY MAY BE REDUCED OR INCREASED DURING CONSTRUCTION AT THE DISCRETION OF THE ENGINEER.
11. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED TO RELOCATE OR TO REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS OR CONFLICT WITH TRAFFIC CONTROL AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.
12. WHEREVER BURIED CONCRETE MASONRY WALLS, HEADWALLS, OR OTHER OBSTRUCTIONS ARE ENCOUNTERED, THEY SHALL BE REMOVED TO AN ELEVATION OF 1 FOOT BELOW THE ESTABLISHED GRADE OR SUBGRADE AS SHOWN ON THE PLANS. SUCH WORK SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION.
13. DRAINAGE STRUCTURE GRADES AND LOCATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF DRAINAGE ITEMS.
14. CONNECTING EXISTING DRAIN TILES, PIPE CULVERTS, BOX CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM SHALL BE CONSIDERED INCLUDED IN THE PROPOSED DRAINAGE ITEMS.
15. THE CONTRACTOR SHALL TEMPORARILY RELOCATE AND PERMANENTLY RESET MAILBOXES AS DIRECTED BY THE LOCAL POSTMASTER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

LANDSCAPING GENERAL NOTES

1. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL FOR WHICH THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL AND THE REPAIR OR REPLACEMENT OF EXISTING PLANT MATERIAL DAMAGE BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
3. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASSES 2A SHALL BE FROM APRIL 1 TO JUNE 15 AND FROM AUGUST 1 TO NOVEMBER 1. ALL SEEDING NOT SHOWN ACCORDING TO THE SPECIFIED SEASONAL DATE SHALL REQUIRE PRIOR APPROVAL FROM THE ENGINEER. FAILURE TO SECURE SUCH APPROVAL MAY RESULT IN THE REJECTION OF THE SEEDING AND REPLACEMENT BY THE CONTRACTOR AT HIS/HER EXPENSE.

PROJECT COMMITMENTS

1. TREES IN THE PROJECT AREA WILL BE PRESERVED IN ACCORDANCE WITH IDOT DEPARTMENT POLICY, LEN-14.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

GENERAL NOTES AND PROJECT COMMITMENTS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

MOI(01) / 07RBL(01) / MOI(02) / MOI(01) / MOI(02)

60R46

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY	TRAFFIC SIGNALS			INTERCONNECT		LIGHTING
				0003	0021			0021		0021
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
20200100	EARTH EXCAVATION	CU YD	1005	1005						
20400800	FURNISHED EXCAVATION	CU YD	1825	1825						
20800150	TRENCH BACKFILL	CU YD	782	782						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	5624	5624						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1970	1970						
21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	487	487						
25000210	SEEDING, CLASS 2A	ACRE	2	2						
25000310	SEEDING, CLASS 4	ACRE	0.25	0.25						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	190	190						
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	190	190						
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	190	190						
25100115	MULCH, METHOD 2	ACRE	2	2						
25100630	EROSION CONTROL BLANKET	SQ YD	10128	10128						
25200110	SODDING, SALT TOLERANT	SQ YD	295	295						

* DENOTES SPECIALTY ITEM



S00-01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

SUMMARY OF QUANTITIES

60R46

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
				ROADWAY 0003		TRAFFIC SIGNALS 0021		INTERCONNECT 0021		LIGHTING 0021	
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN		
25200200	SUPPLEMENTAL WATERING	UNIT	3	3							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1160	1160							
28000400	PERIMETER EROSION BARRIER	FOOT	2845	2845							
28000500	INLET AND PIPE PROTECTION	EACH	5	5							
28000510	INLET FILTERS	EACH	13	13							
28100107	STONE RIPRAP, CLASS A4	SQ YD	24	24							
28200200	FILTER FABRIC	SQ YD	24	24							
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	5624	5624							
31200502	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	SQ YD	5624	5624							
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	565	565							
40600300	AGGREGATE (PRIME COAT)	TON	8.7	8.7							
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	4311	4311							
42001300	PROTECTIVE COAT	SQ YD	5454	5454							
44000100	PAVEMENT REMOVAL	SQ YD	1042	1042							

* DENOTES SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

VERT: NONE
 SCALE: HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

S00-02



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (1)	DUPAGE	141	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

60R46

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY		TRAFFIC SIGNALS		INTERCONNECT		LIGHTING
				0003		0021		0021		0021
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	320	320						
44201690	CLASS D PATCHES, TYPE I, 4 INCH	SQ YD	1	1						
44201692	CLASS D PATCHES, TYPE II, 4 INCH	SQ YD	11	11						
44201696	CLASS D PATCHES, TYPE IV, 4 INCH	SQ YD	382	382						
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	219	219						
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	718	718						
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	92	92						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4						
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	1	1						
54260311	TRAVERSABLE PIPE GRATE	FOOT	47.75	47.75						
54261448	CONCRETE END SECTION, STANDARD 542001, 48", 1:4	EACH	1	1						
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	27	27						
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	287	287						
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	10	10						

* DENOTES SPECIALTY ITEM



S00-03

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (1)	DUPAGE	141	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

60R46

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY	TRAFFIC SIGNALS		INTERCONNECT		LIGHTING	
				0003	0021		0021		0021	
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	670	670						
550A4000	STORM SEWERS, CLASS A, TYPE I EQUIVALENT ROUND-SIZE 18"	FOOT	13	13						
550A4710	STORM SEWERS, CLASS A, TYPE I EQUIVALENT ROUND-SIZE 48"	FOOT	811	811						
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	3	3						
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1						
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE I FRAME, CLOSED LID	EACH	7	7						
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE I FRAME, CLOSED LID	EACH	2	2						
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5	5						
60240315	INLETS, TYPE B, TYPE 12 FRAME AND GRATE	EACH	1	1						
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	2	2						
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2						
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	6	6						
60500040	REMOVING MANHOLES	EACH	2	2						
60500060	REMOVING INLETS	EACH	3	3						

* DENOTES SPECIALTY ITEM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

S00-04

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
				ROADWAY 0003	TRAFFIC SIGNALS 0021			INTERCONNECT 0021		LIGHTING 0021	
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN		
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	96.5	96.5							
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	865.5	865.5							
60619200	CONCRETE MEDIAN, TYPE SB-6.06	SQ FT	1013	1013							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3578	3578							
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1							
67100100	MOBILIZATION	L SUM	1	1							
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1							
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1							
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1							
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1							
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3416	3416							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	99	99							
* 72000200	SIGN PANEL - TYPE 2	SQ FT	30	30							

* DENOTES SPECIALTY ITEM



S00-05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 ULLINOIS ROUTE 640

SUMMARY OF QUANTITIES

VERT: NONE
 SCALE: HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY	TRAFFIC SIGNALS			INTERCONNECT		LIGHTING
				0003	0021			0021		0021
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3						
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1						
* 72900100	METAL POST - TYPE A	FOOT	374	374						
• 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	657.8	657.8						
• 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	9492	9492						
• 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	2768	2768						
• 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	446	446						
• 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	175	175						
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	59	59						
78300100	PAVEMENT MARKING REMOVAL	SQ FT	4081	4081						
• 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1			1				
• 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	53			53				
• 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	179			179				
• 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	209			209				

* DENOTES SPECIALTY ITEM

14



S00-06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJM

F.A.P. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY	TRAFFIC SIGNALS		INTERCONNECT		LIGHTING	
				0003	0021		0021		0021	
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
81400200	HEAVY-DUTY HANDHOLE	EACH	1			1				
81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1250							1250
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	7							7
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2							2
83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	5							5
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	65							65
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	5							5
84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	3							3
85000400	MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1				
86400100	TRANSCIVER - FIBER OPTIC	EACH	1			1				
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	5052						5052	
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	5029						5029	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1220			1220				
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5062			5062				

* DENOTES SPECIALTY ITEM

AECOM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

S00-07

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (1)	DUPAGE	141	11
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY	TRAFFIC SIGNALS			INTERCONNECT		LIGHTING
				0003	0021			0021		0021
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1444			1444				
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4090			4090				
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	73			73				
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1 C	FOOT	927			927				
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	2			2				
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1			1				
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1			1				
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1				
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1			1				
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1			1				
87703060	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 65 FT.	EACH	1			1				
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4				
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20			20				
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50			50				

* DENOTES SPECIALTY ITEM

AECOM

S00-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130M-3 (11)	DUPAGE	141	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	
				ROADWAY 0003	TRAFFIC SIGNALS 0021			INTERCONNECT 0021		LIGHTING 0021	
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN		
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	46			46					
87900200	DRILL EXISTING HANDHOLE	EACH	10			10					
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	17			17					
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6			6					
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	23			23					
88500100	INDUCTIVE LOOP DETECTOR	EACH	15			15					
88500700	PREFORMED DETECTOR LOOP	FOOT	510			510					
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4		4						
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1		1						
89502200	MODIFY EXISTING CONTROLLER	EACH	1				1				
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1				
20013798	CONSTRUCTION LAYOUT	LSUM	1	1							
20030850	TEMPORARY INFORMATION SIGNING	SQ FT	358	358							
20033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	9							9	

* DENOTES SPECIALTY ITEM

14



S00-09

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	1304-3 (11)	DUPAGE	141	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE		
				ROADWAY 0003	TRAFFIC SIGNALS 0021		INTERCONNECT 0021		LIGHTING 0021			
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN			
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6									6
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1							1		
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1				1					
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	4	4								
X0323265	REMOVE EXISTING RIPRAP	SQ YD	39	39								
X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.25	0.25								
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	6	6								
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1								
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	146	146								
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	8439	8439								
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	552	552								
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	82	82								
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	49	49								
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1				1					

* DENOTES SPECIALTY ITEM



500-10

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (II)	DUPAGE	141	13A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

60R46

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				80% FED 20% STATE	100% WEST CHICAGO FIRE PROTECTION	80% FED, 10% STATE 5% W CHICAGO, 5% DUPAGE CO		80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE
				ROADWAY		TRAFFIC SIGNALS		INTERCONNECT		LIGHTING
				0003		0021		0021		0021
				URBAN	POWIS ROAD	POWIS ROAD	PHEASANT RUN	NORTH AVE	URBAN	
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1			1				
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	2739		2739					
X7200054	REMOVE, STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)	EACH	23	23						

① Z0076600 TRAINEES HOUR 500 500
 ② Z0076604 TRAINEES-TRAINING PROGRAM GRADUATE HOUR 500 500

① 0042
 * DENOTES SPECIALTY ITEM



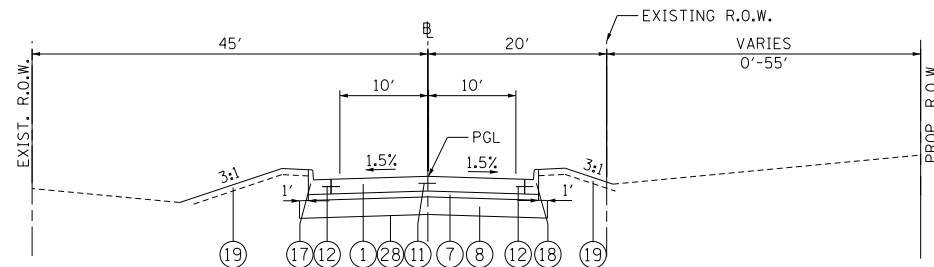
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 SUMMARY OF QUANTITIES
 SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013
 DRAWN BY: JFC
 CHECKED BY: NJH

S00-11

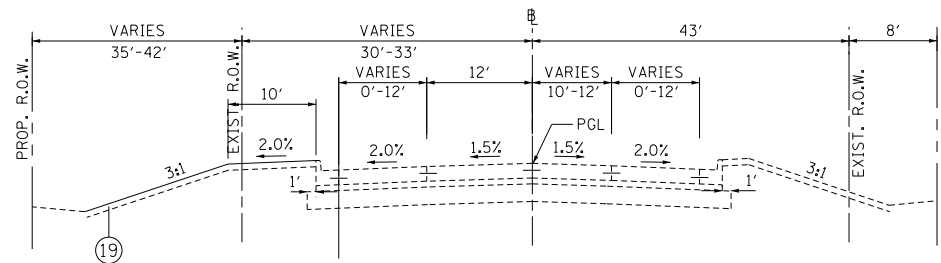
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



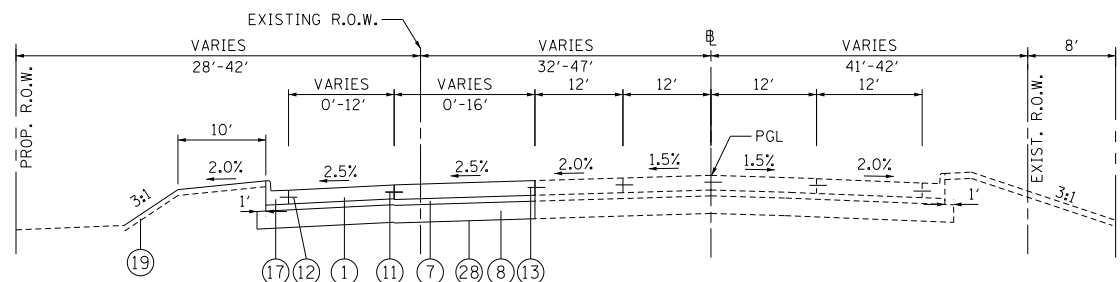
PROPOSED TYPICAL SECTION
KEIL ROAD

STA. 204+55.11 TO STA. 205+47.04



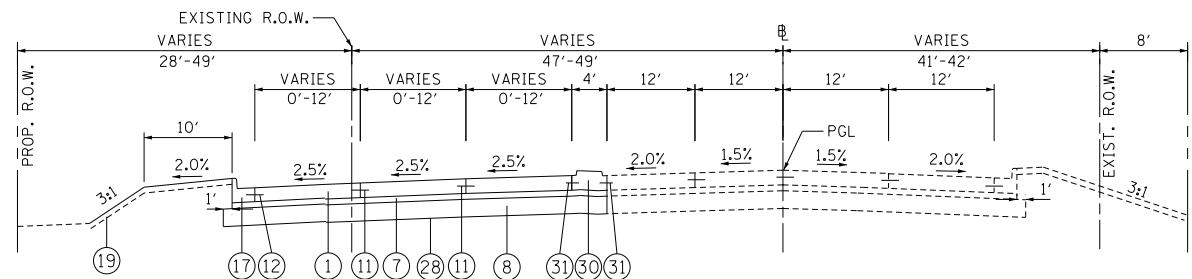
PROPOSED TYPICAL SECTION
POWIS ROAD

STA. 6579+61.51 TO STA. 6584+09.53



PROPOSED TYPICAL SECTION
POWIS ROAD

STA. 6584+09.53 TO STA. 6588+42.37



PROPOSED TYPICAL SECTION
POWIS ROAD

STA. 6588+42.37 TO STA. 6590+79.60

LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE SHOULDERS 10"
- 7 STABILIZED SUBBASE - HOT-MIX ASPHALT 4 1/2"
- 8 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 9 AGGREGATE SHOULDERS TYPE B, 10"
- 11 #8 TIE BARS, 24" LONG AT 24" C-C
(INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT - JOINTED)
- 12 #6 TIE BARS, 24" LONG AT 24" C-C
(INCLUDED IN PRICE FOR BID FOR CURB AND GUTTER OR PCC SHOULDER)
- 13 DRILL AND GROUT BARS (#8 TIE BARS, 24" LONG AT 24" C-C)
(INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT - JOINTED)
- 17 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 19 SEE LANDSCAPING SHEETS FOR MIX SEEDING
- 28 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 29 TEMPORARY PAVEMENT
- 30 CONCRETE MEDIAN TYPE SB-6.06
- 31 #6 TIE BARS, 18" LONG AT 24" C-C
(INCLUDED IN PRICE FOR BID FOR CONCRETE MEDIAN)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

NORTH AVENUE RECONSTRUCTION	
MIX TYPE	AIR VOIDS @ Ndes
CLASS D PATCH, 4" (HMA BINDER IL-19 mm)	4% @ 70 GYR.
STABILIZED SUB-BASE HMA, 4 1/2" (IL-19 mm)	3% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 THE "AC-TYPE" FOR POLYMERIZED HMA MIXTURES SHALL BE SBS/SBR PG 76-22 AND FOR
 NON-POLYMERIZED HMA THE "AC-TYPE" SHALL BE PG 64-22 UNLESS MODIFIED BY DISTRICT
 ONE SPECIAL PROVISIONS. FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS.

PRTYP-01

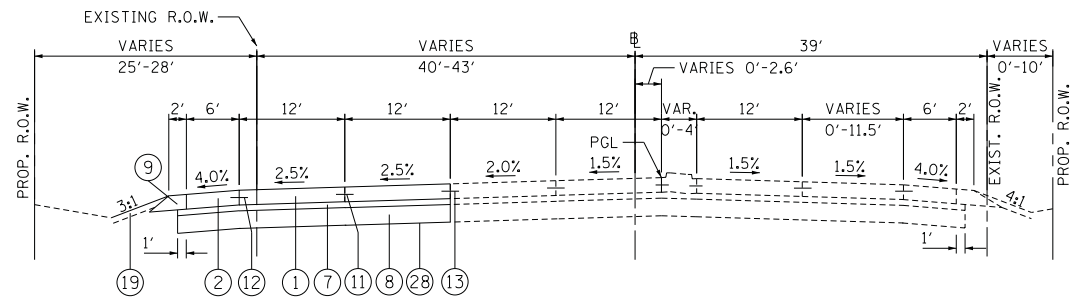
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		PROPOSED TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH



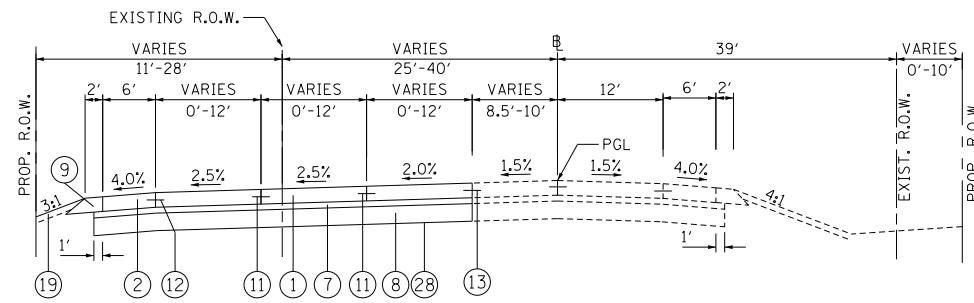
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



PROPOSED TYPICAL SECTION
 POWIS ROAD

STA. 6593+06.83 TO STA. 6596+72.80



PROPOSED TYPICAL SECTION
 POWIS ROAD

STA. 6596+72.80 TO STA. 6602+50.46

LEGEND:

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ② PORTLAND CEMENT CONCRETE SHOULDERS 10"
- ⑦ STABILIZED SUBBASE - HOT-MIX ASPHALT 4 1/2"
- ⑧ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑨ AGGREGATE SHOULDERS TYPE B, 10"
- ⑪ #8 TIE BARS, 24" LONG AT 24" C-C
(INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT - JOINTED)
- ⑫ #6 TIE BARS, 24" LONG AT 24" C-C
(INCLUDED IN PRICE FOR BID FOR CURB AND GUTTER OR PCC SHOULDER)
- ⑬ DRILL AND GROUT BARS (#8 TIE BARS, 24" LONG AT 24" C-C)
(INCLUDED IN PRICE FOR BID FOR PCC PAVEMENT - JOINTED)
- ⑰ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑲ SEE LANDSCAPING SHEETS FOR MIX SEEDING
- ⑳ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉑ TEMPORARY PAVEMENT
- ㉒ CONCRETE MEDIAN TYPE SB-6.06
- ㉓ #6 TIE BARS, 18" LONG AT 24" C-C
(INCLUDED IN PRICE FOR BID FOR CONCRETE MEDIAN)

PRTYP-02

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		PROPOSED TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

ROADWAY ITEMS SCHEDULE

	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SUBGRADE IMPROVEMENT 12"	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PROTECTIVE COAT	AGGREGATE SHOULDERS, TYPE B 10"	PORTLAND CEMENT CONCRETE SHOULDERS 10"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6-12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6-24	CONCRETE MEDIAN, TYPE S9-6.06
	SQ YD	SQ YD	SC YD	GALLON	TON	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	FOOT	SQ FT
RDWY-5	562	562	562	57	0.9	430	549	-	61	96.3	105.7	-
RDWY-7	1,212	1,212	1,212	122	1.9	998	1,187	29	89	-	167.9	384
RDWY-14	1,483	1,483	1,483	149	2.3	1,178	1,446	-	-	-	591.7	629
RDWY-15	2,367	2,367	2,367	237	3.6	1,704	2,272	190	568	-	-	-
TOTAL	5,624	5,624	5,624	565	8.7	4,311	5,454	219	718	96.3	865.3	1,013
ROUNDED TOTAL ¹										96.5	865.5	

NOTES:
 1. PER ILLINOIS BDE MANUAL, COMBINATION CONCRETE CURB AND GUTTER IS ROUNDED TO THE NEAREST 0.50 FOOT.

ROADWAY REMOVAL SCHEDULE

	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CLASS D PATCHES, TYPE I, 4 INCH	CLASS D PATCHES, TYPE II, 4 INCH	CLASS D PATCHES, TYPE IV, 4 INCH
	SQ YD	FOOT	SQ YD	SQ YD	SQ YD
RDWY-5	383	126	-	-	-
RDWY-7	234	194	-	-	382
RDWY-14	104	-	-	11	-
RDWY-15	321	-	1	-	-
TOTAL	1,042	320	1	11	382

EARTHWORK SCHEDULE

	EARTH EXCAVATION	TOTAL EARTH EXCAVATION ADJUSTED FOR SHRINKAGE ¹	EMBANKMENT	EARTHWORK BALANCE WASTE OR SHORTAGE ⁽⁺⁾	FURNISHED EXCAVATION	TOPSOIL EXCAVATION AND PLACEMENT
	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
NORTH AVE	317	270	44	226	-226	41
POWIS	685	583	2,632	-2,049	2,049	1,926
TOTAL	1,002	853	2,676	-1,823	1,823	1,967
ROUNDED TOTAL ²	1,005				1,825	1,970

NOTES:
 * THIS IS NOT A PAY ITEM
 1. ESTIMATED SHRINKAGE FACTOR = 15%
 2. PER ILLINOIS BDE MANUAL, EARTH EXCAVATION, FURNISHED EXCAVATION, AND TOPSOIL EXCAVATION AND PLACEMENT IS ROUNDED TO THE NEAREST 5 CU YD.

LANDSCAPING SCHEDULE

	COMPOST FURNISH AND PLACE, 2"	SEEDING, CLASS 2A	SEEDING, CLASS 4	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	SEEDING, CLASS 4B (MODIFIED)
	SQ YD	ACRE	ACRE	POUND	POUND	POUND	SQ YD	SQ YD	UNIT	ACRE
LSCP-3	-	0.08	-	11	11	11	654	295	3.0	-
LSCP-4	47	0.40	0.01	37	37	37	948	-	-	-
LSCP-9	440	1.48	-	142	142	142	1,526	-	-	0.10
TOTAL	487	1.96	0.01	190	190	190	10,128	295	3.0	0.10
ROUNDED TOTAL ²		2.00	0.25							0.25

NOTES:
 1. TOPSOIL FURNISH AND PLACE, 4" IS LESS THAN TOPSOIL EXCAVATION AND PLACEMENT SO THIS PAY ITEM WILL NOT BE NEEDED. THE TOPSOIL WILL REUSED AND PLACED AT LOCATIONS ON THE PLANS.
 2. PER ILLINOIS BDE MANUAL, SEEDING TOTAL IS ROUNDED TO THE NEAREST 0.25 ACRE.



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		SCHEDULE OF ROADWAY QUANTITIES

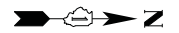
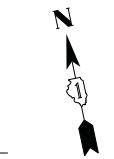
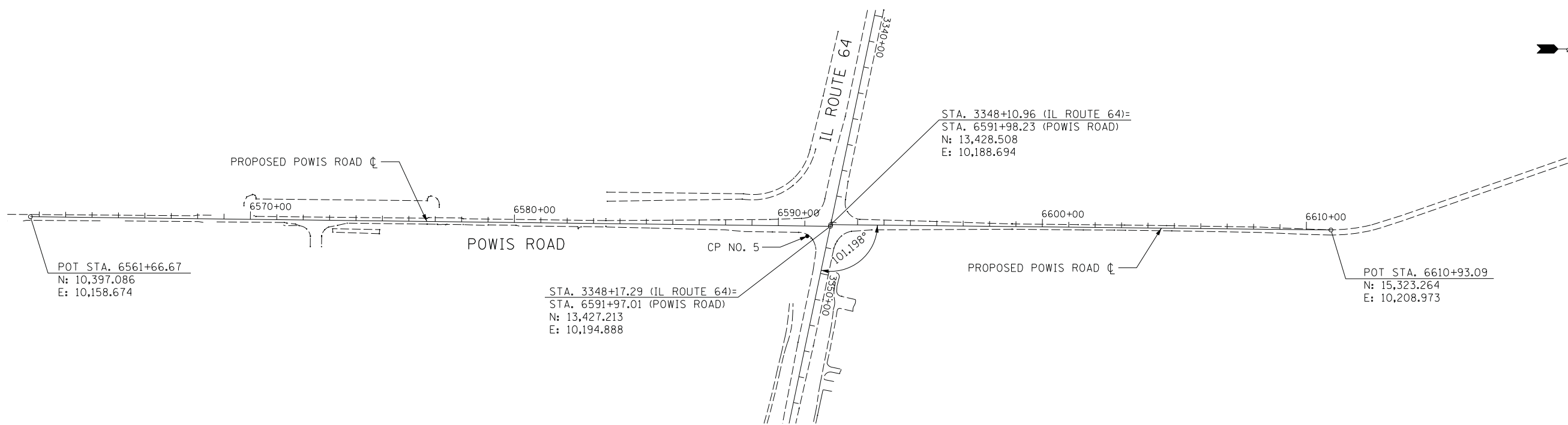
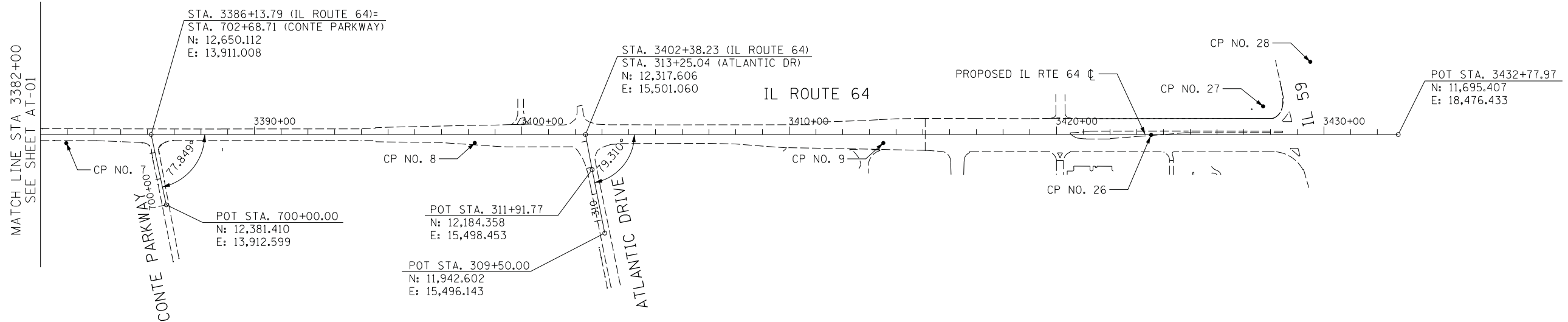
SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

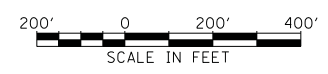
SCH-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



AT-02



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

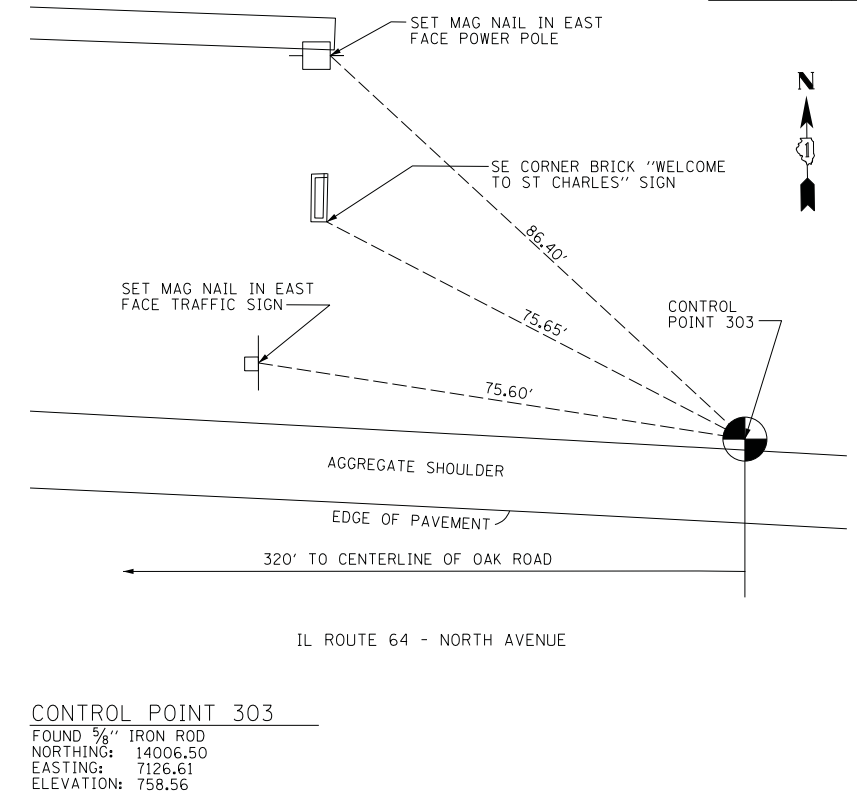
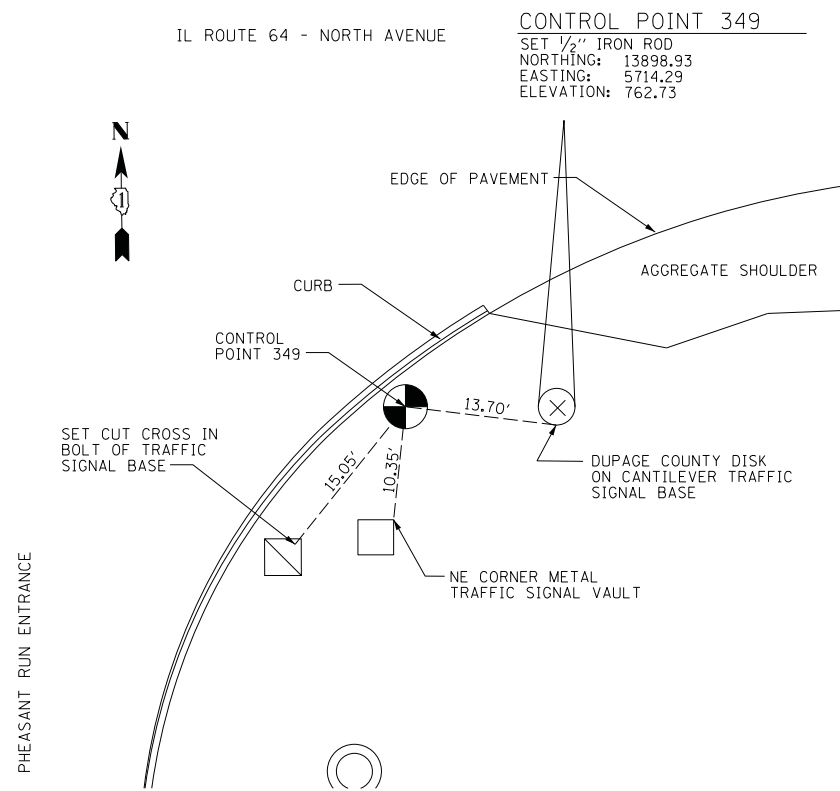
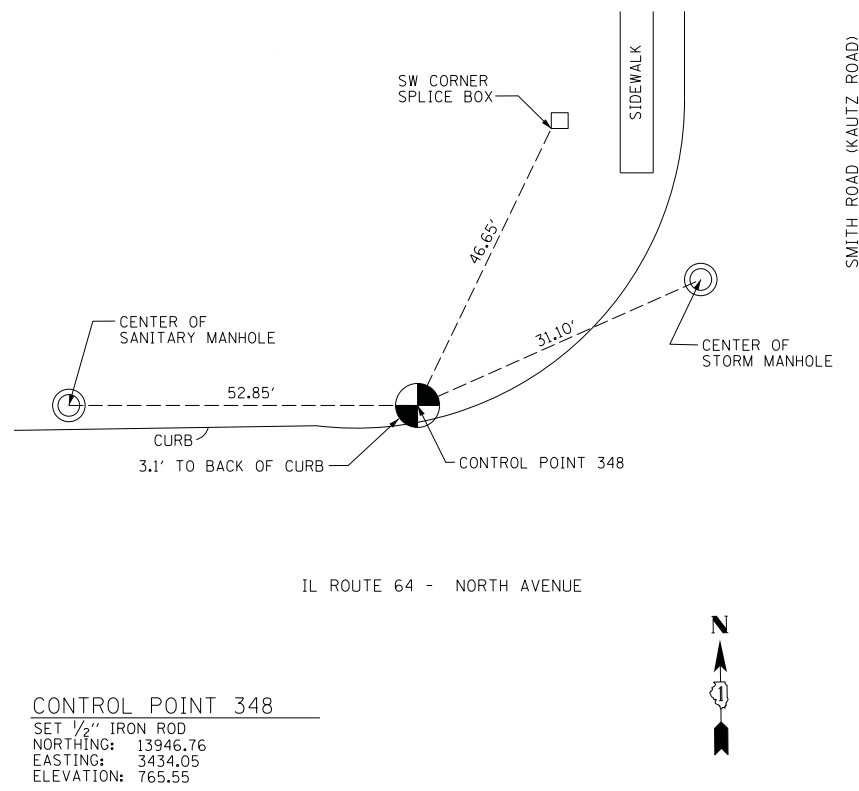
ALIGNMENT, TIES AND CONTROL POINTS

SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: FEBRUARY 1, 2013

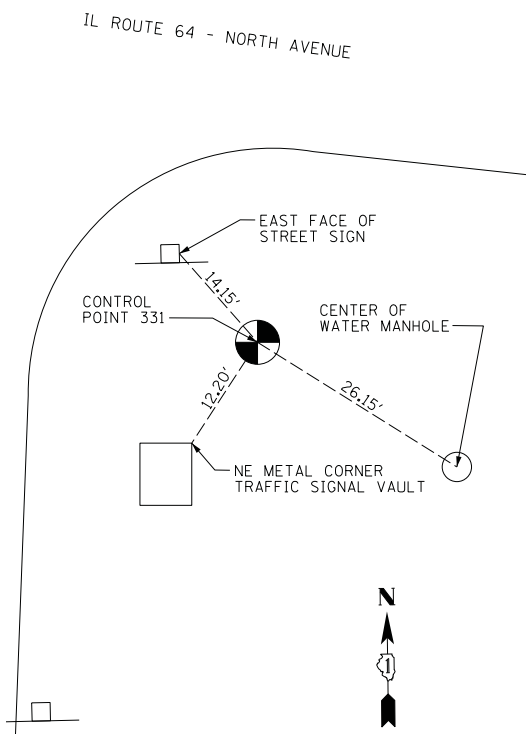
DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

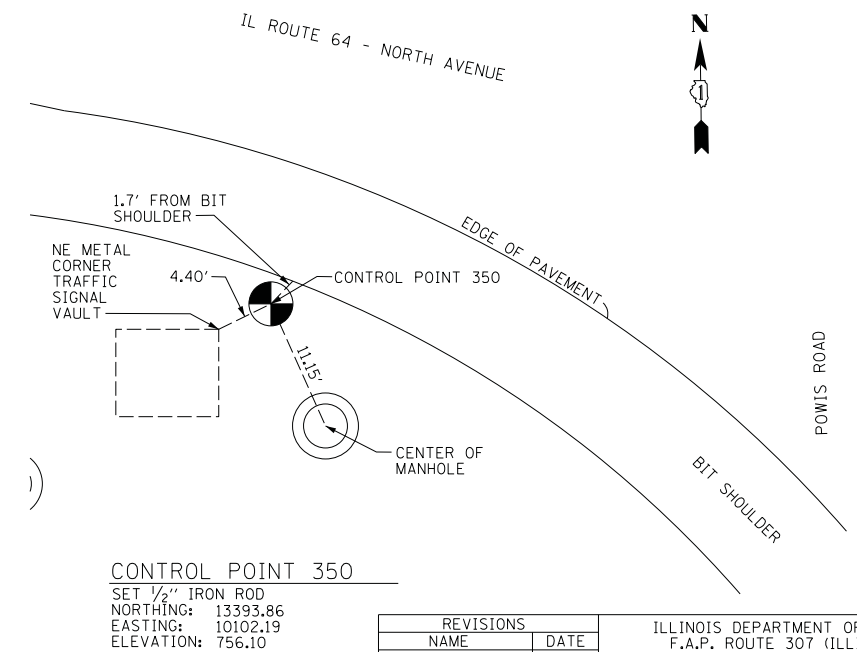
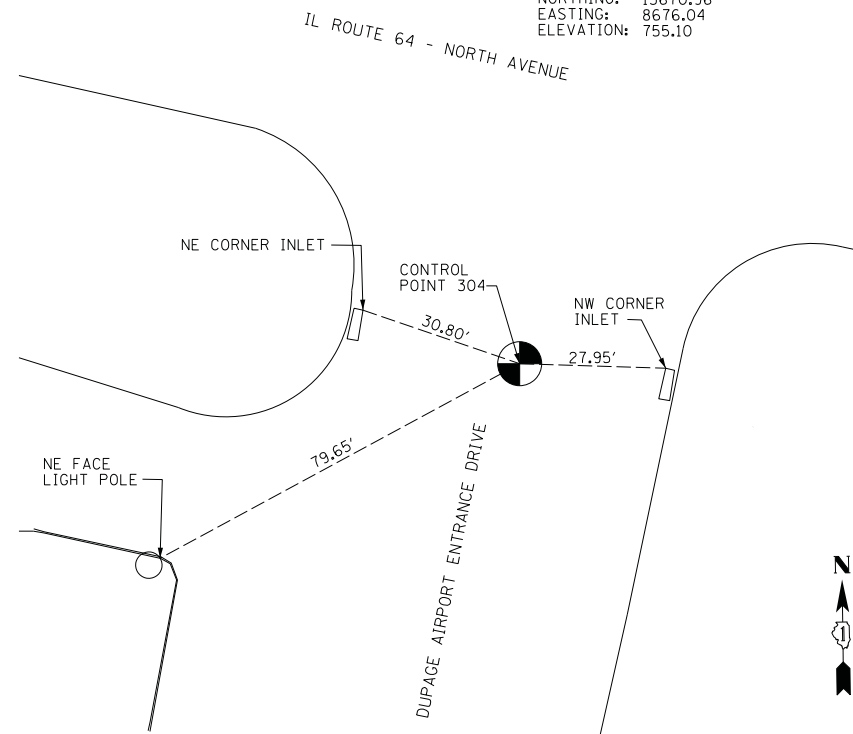
60R46



CONTROL POINT 331
 FOUND ALUMINUM DISK IN CONCRETE
 BASE STAMPED "CITY OF WEST
 CHICAGO GPS NETWORK"
 NORTHING: 13684.56
 EASTING: 7545.68
 ELEVATION: 764.38



CONTROL POINT 304
 FOUND MAG NAIL
 NORTHING: 13670.96
 EASTING: 8676.04
 ELEVATION: 755.10



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ALIGNMENT, TIES AND
 CONTROL POINTS

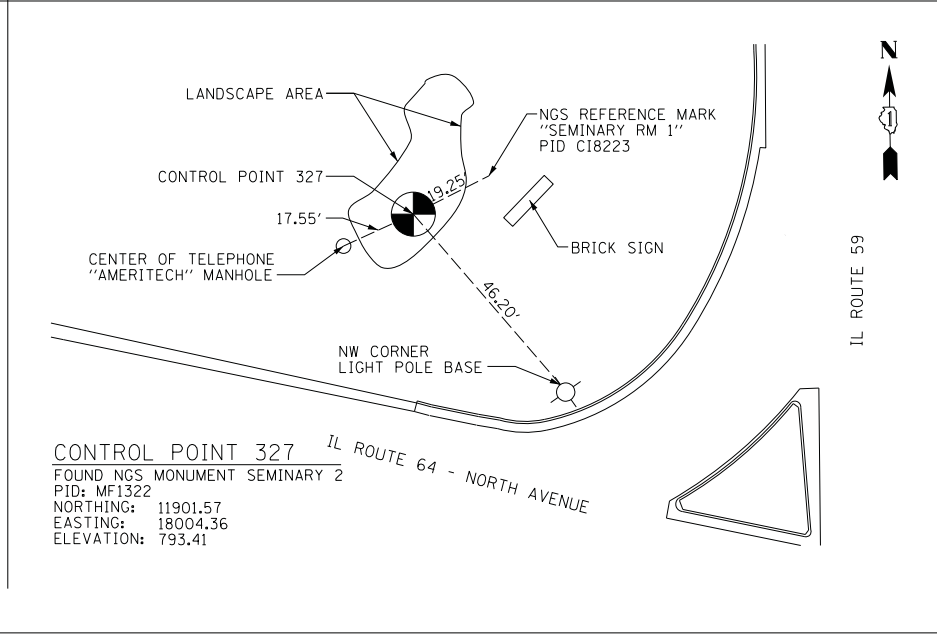
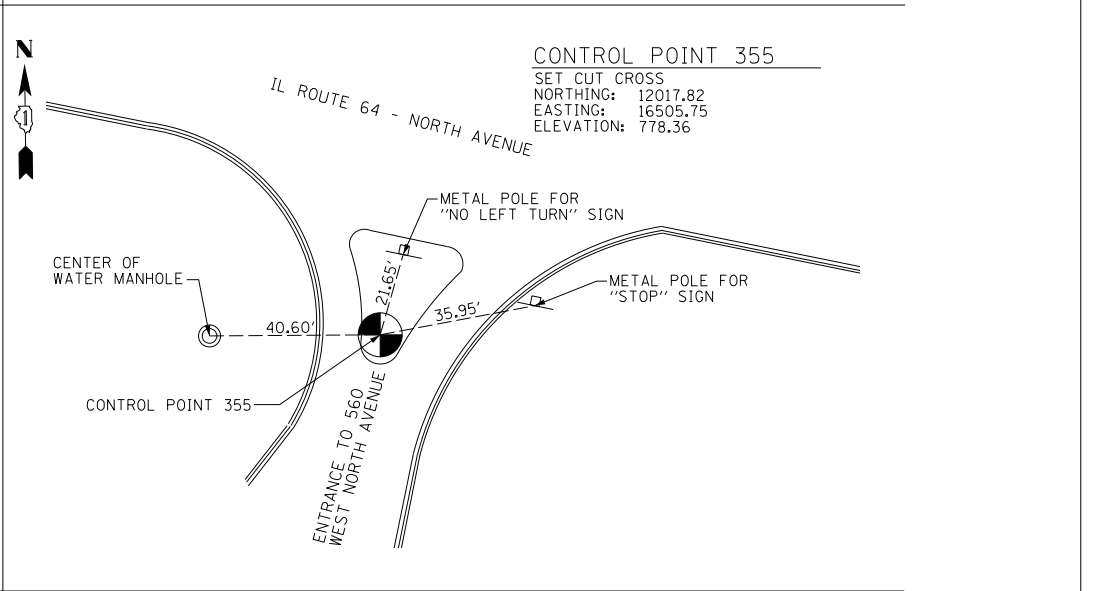
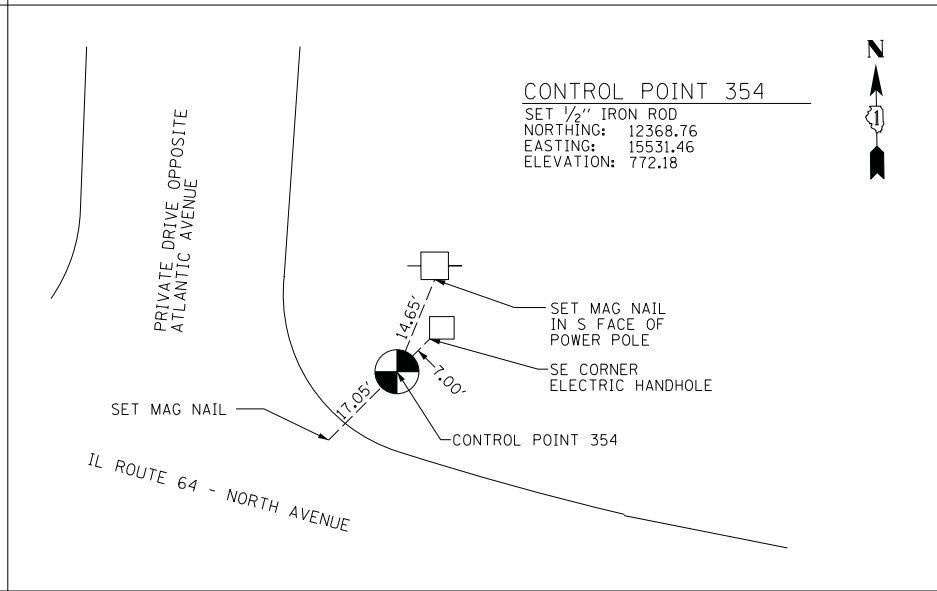
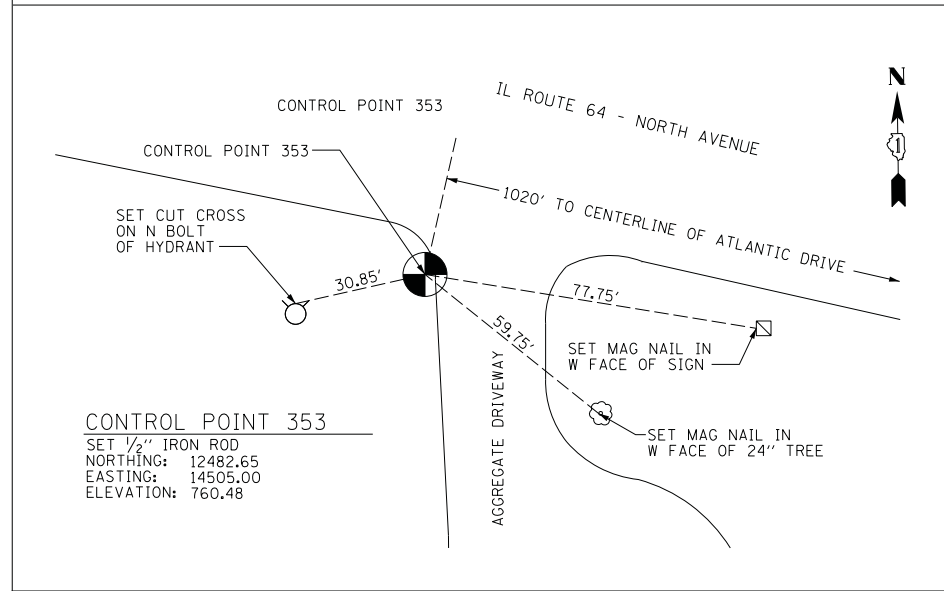
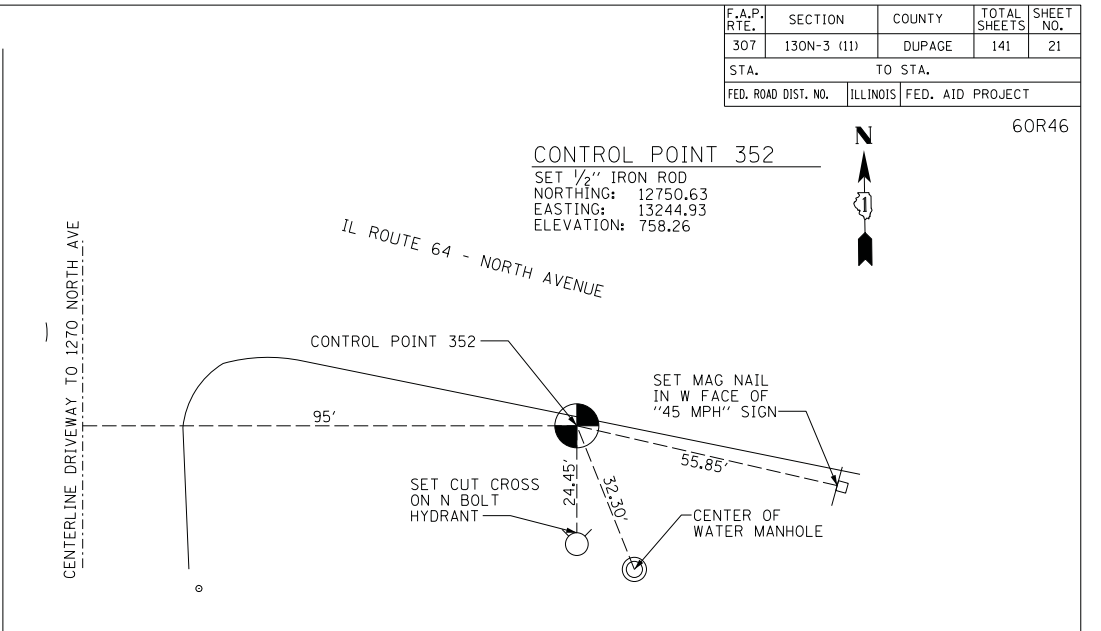
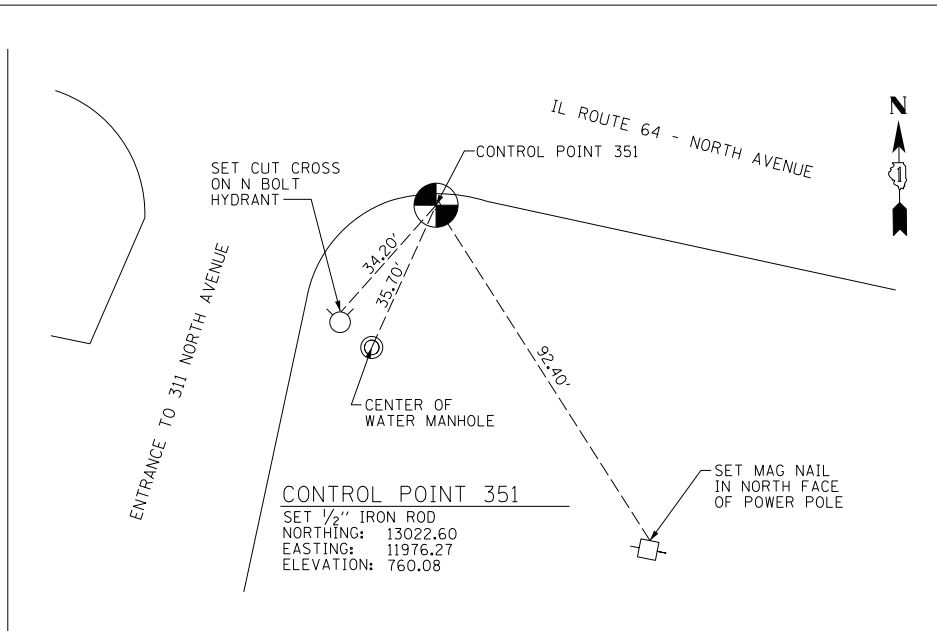
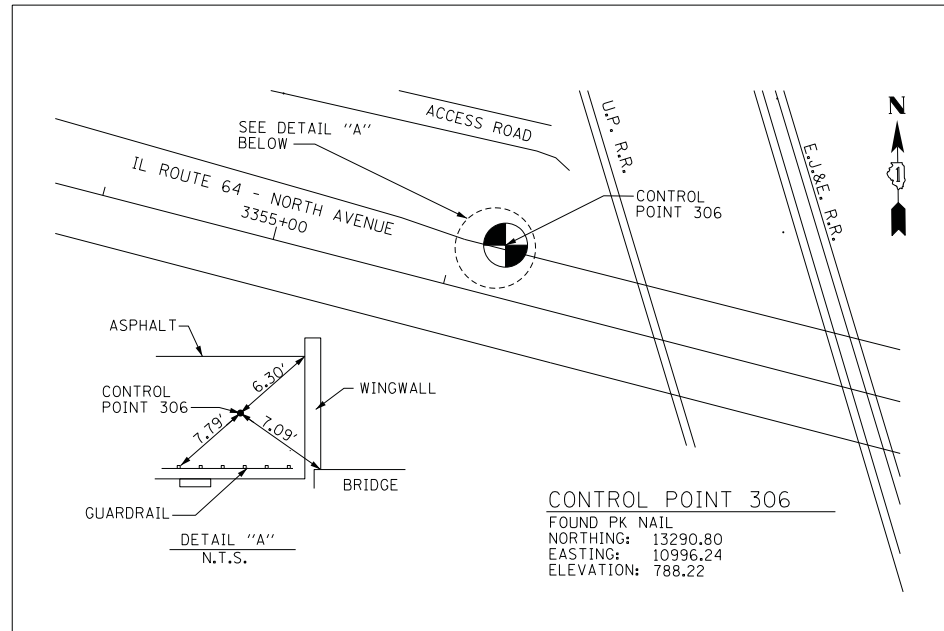
SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH



AT-03

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ALIGNMENT, TIES AND CONTROL POINTS




SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: FEBRUARY 1, 2013

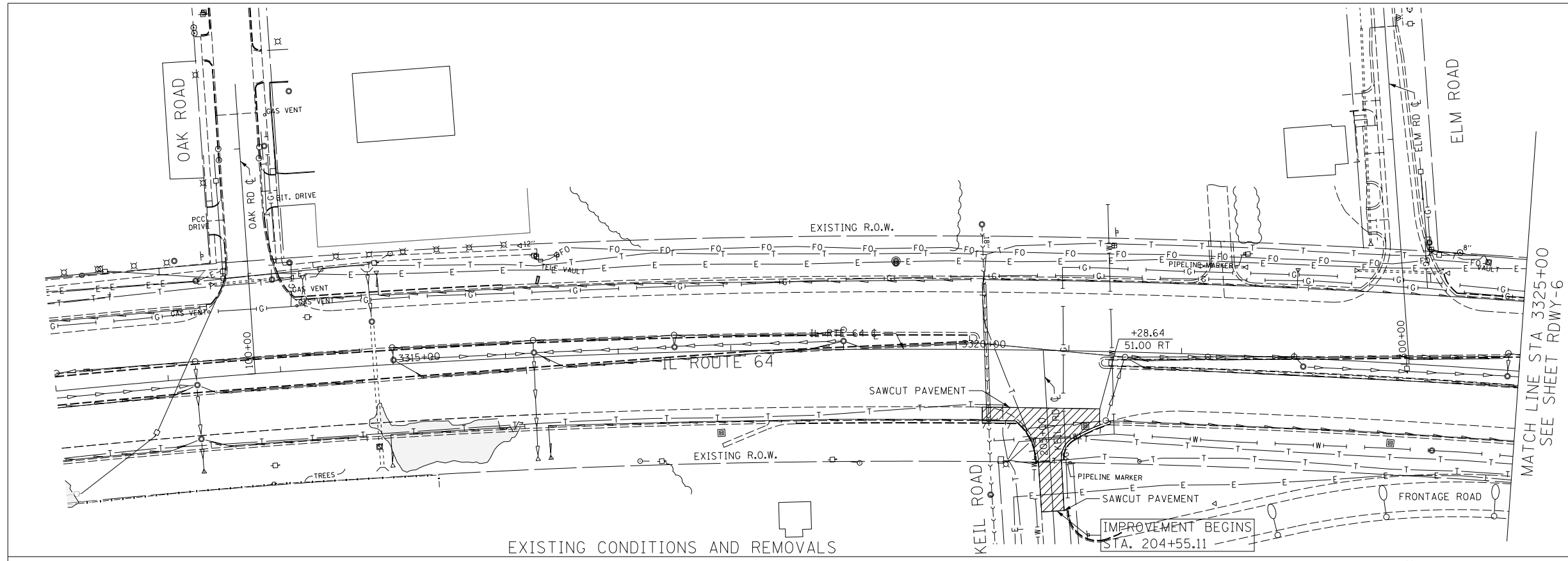
DRAWN BY: JWM
 CHECKED BY: RMC

AT-04

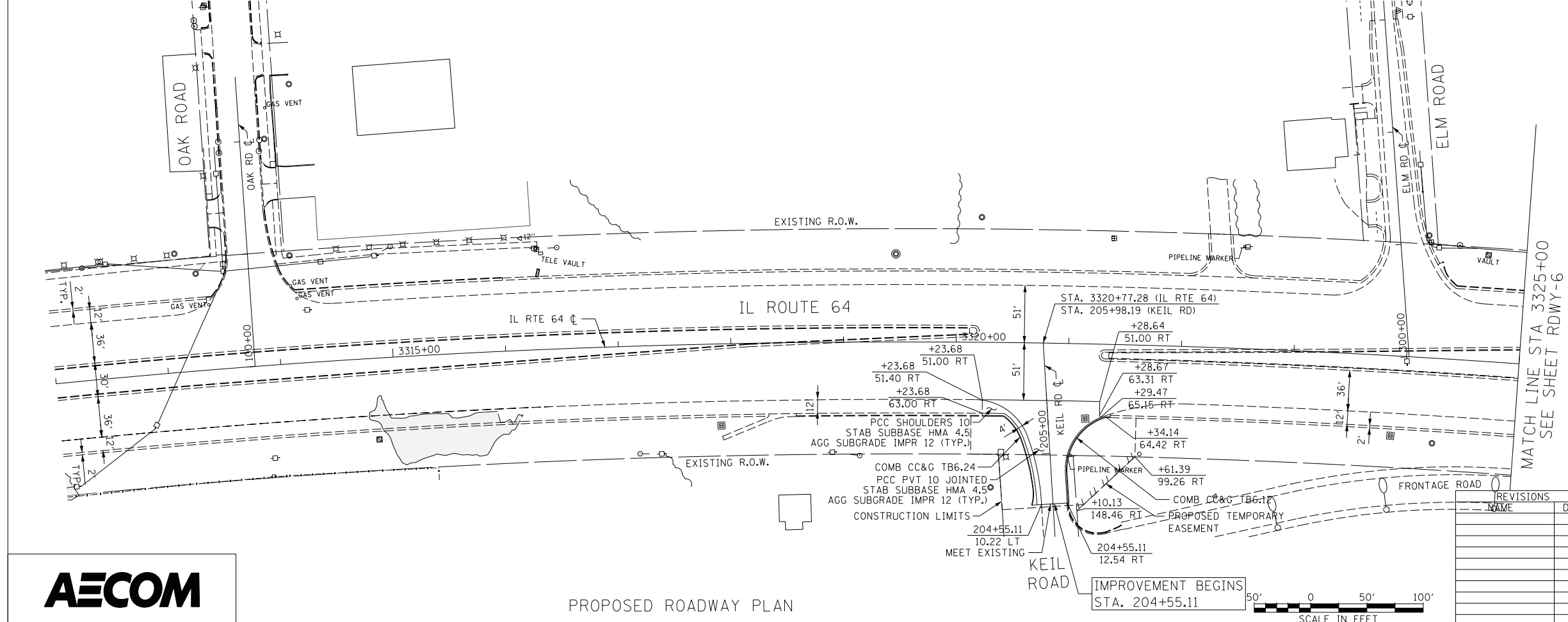
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	22
STA.	3312+00	TO STA.	3325+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

- REMOVAL LEGEND:**
-  PAVEMENT REMOVAL
 -  COMB CURB GUTTER REMOVAL
 -  CLASS D PATCHES REMOVAL

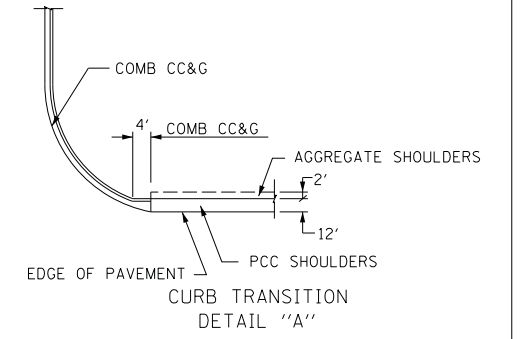


EXISTING CONDITIONS AND REMOVALS



PROPOSED ROADWAY PLAN

- NOTES:**
- SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT KEIL ROAD WITH IL ROUTE 64.
 - FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE DETAIL "A".
 - CONTRACTOR SHALL COORDINATE WITH CONTRACT 62410 FOR PREVIOUSLY CONSTRUCTED WORK.



RDWY-5

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

**ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3312+00 TO STA. 3325+00**

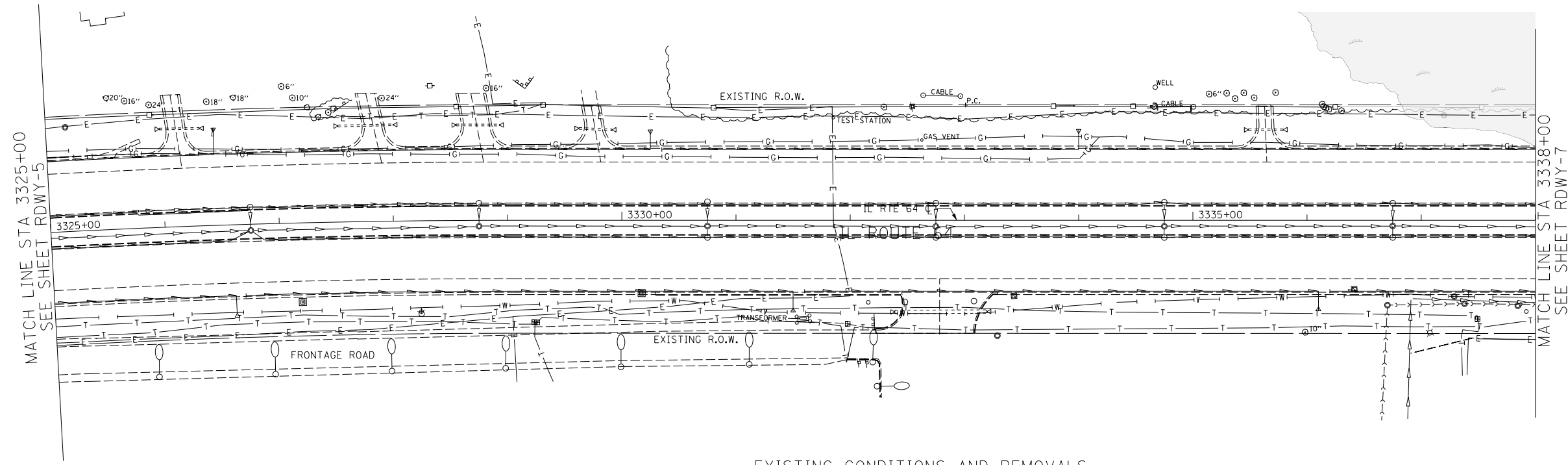
SCALE: 1" = 50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

REVISIONS	
NAME	DATE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	23
STA.	3325+00	TO STA.	3338+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

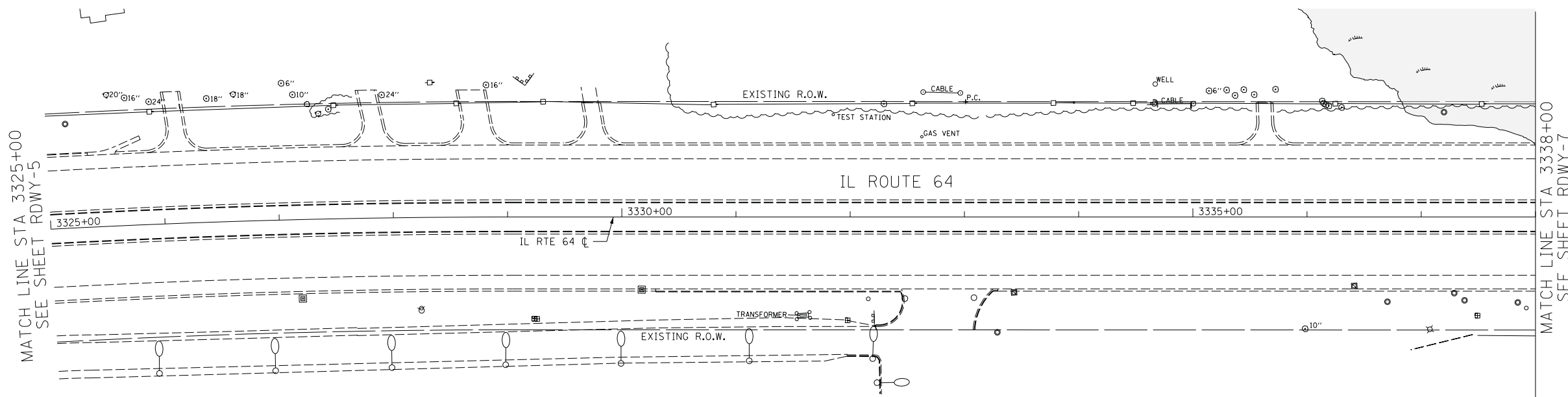
60R46



REMOVAL LEGEND:

	PAVEMENT REMOVAL
	COMB CURB GUTTER REMOVAL
	CLASS D PATCHES REMOVAL

EXISTING CONDITIONS AND REMOVALS



NOTE:
 1. CONTRACTOR SHALL COORDINATE WITH CONTRACT 62410 FOR PREVIOUSLY CONSTRUCTED WORK.

FOR INFORMATION PURPOSES ONLY.

RDWY-6



PROPOSED ROADWAY PLAN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3325+00 TO STA. 3338+00




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 DATE: FEBRUARY 1, 2013

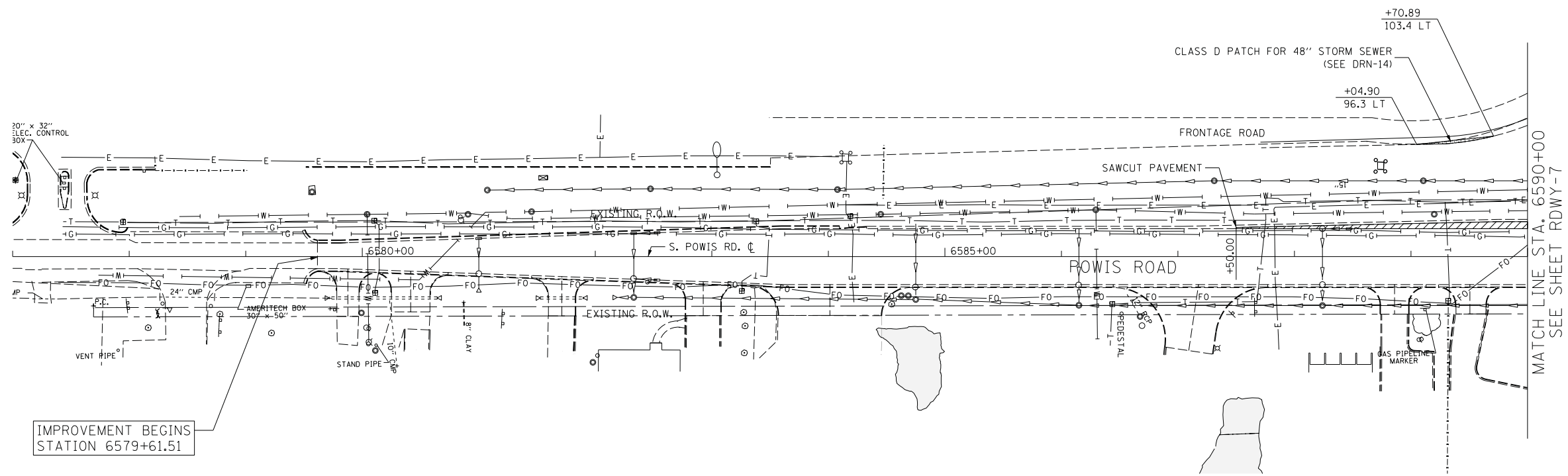
DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	25
STA. 6577+00 TO STA. 6590+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

60R46

REMOVAL LEGEND:

-  PAVEMENT REMOVAL
-  COMB CURB GUTTER REMOVAL
-  CLASS D PATCHES

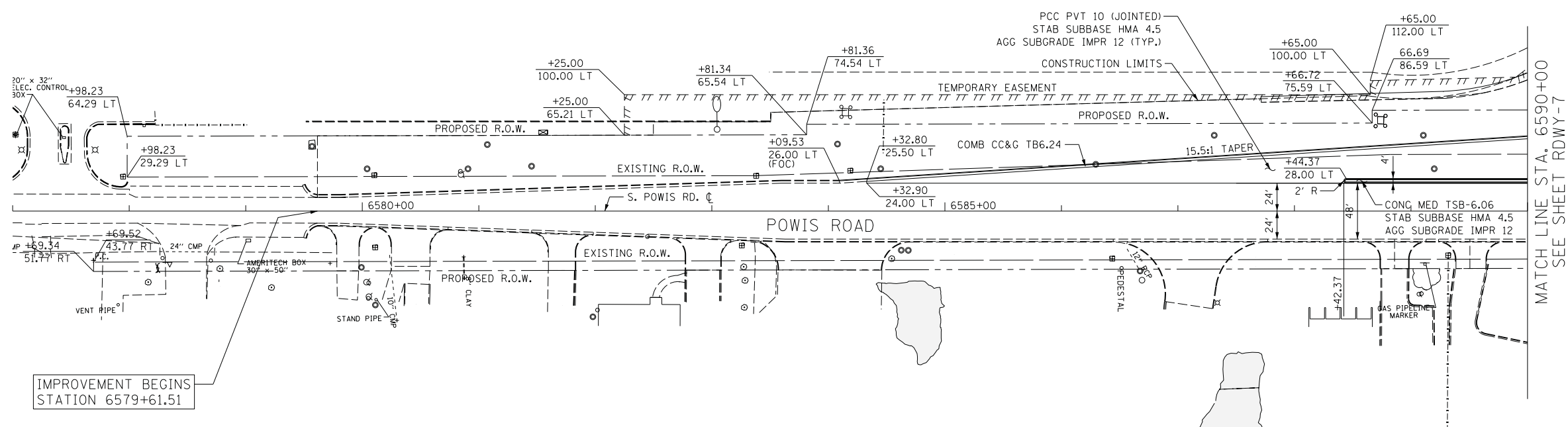


IMPROVEMENT BEGINS STATION 6579+61.51

EXISTING CONDITIONS AND REMOVALS

NOTE:

1. CONTRACTOR SHALL COORDINATE WITH CONTRACT 62410 FOR PREVIOUSLY CONSTRUCTED WORK.



IMPROVEMENT BEGINS STATION 6579+61.51

RDWY-14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ROADWAY PLAN
 POWIS ROAD
 STA. 6577+00 TO STA. 6590+00

SCALE: 1" = 50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

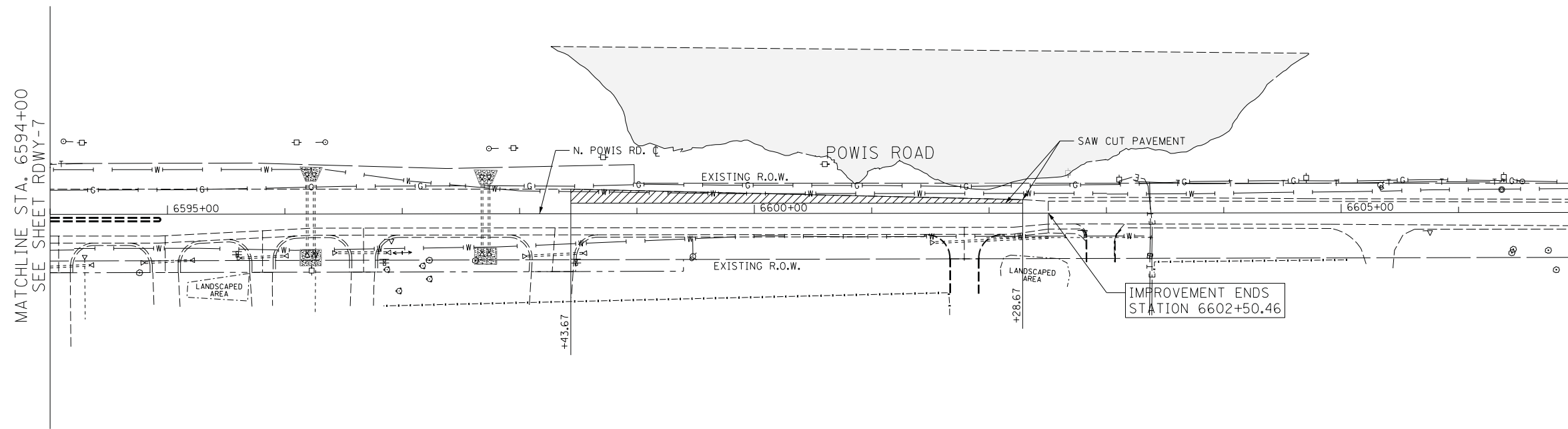


PROPOSED ROADWAY PLAN






F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	26
STA. 6594+00		TO STA. 6607+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

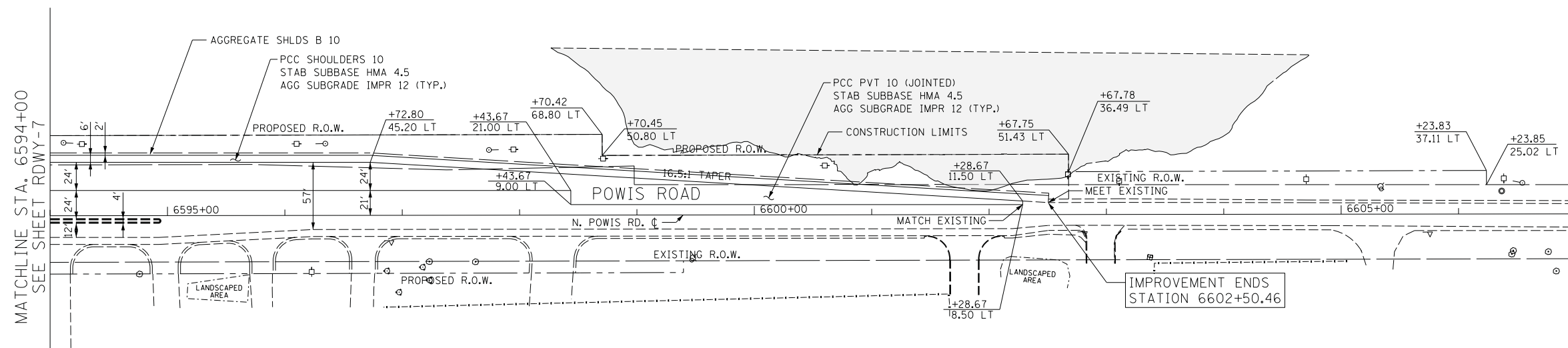
60R46



REMOVAL LEGEND:

-  PAVEMENT REMOVAL
-  COMB CURB GUTTER REMOVAL
-  CLASS D PATCHES

EXISTING CONDITIONS AND REMOVALS



NOTE:

1. CONTRACTOR SHALL COORDINATE WITH CONTRACT 62410 FOR PREVIOUSLY CONSTRUCTED WORK.

RDWY-15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ROADWAY PLAN
 POWIS ROAD
 STA. 6594+00 TO STA. 6607+00

SCALE: 1" = 50'
 DATE: FEBRUARY 1, 2013

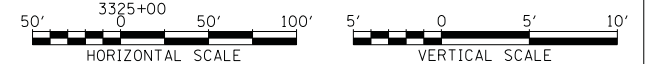
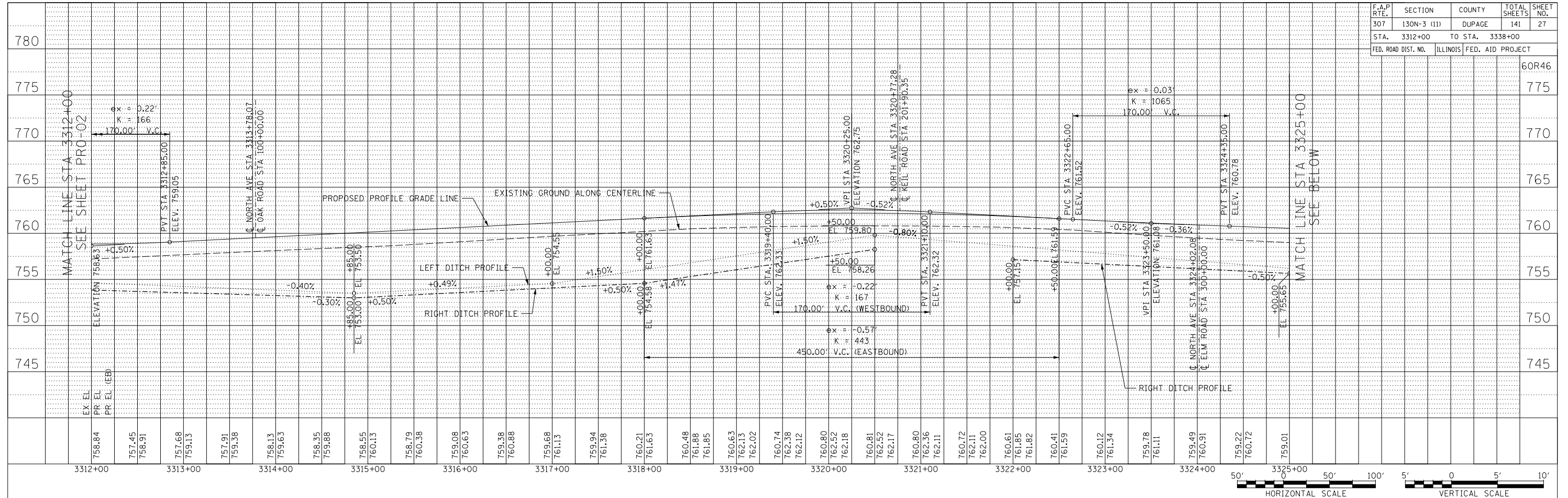
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 CHECKED BY: NJH



PROPOSED ROADWAY PLAN

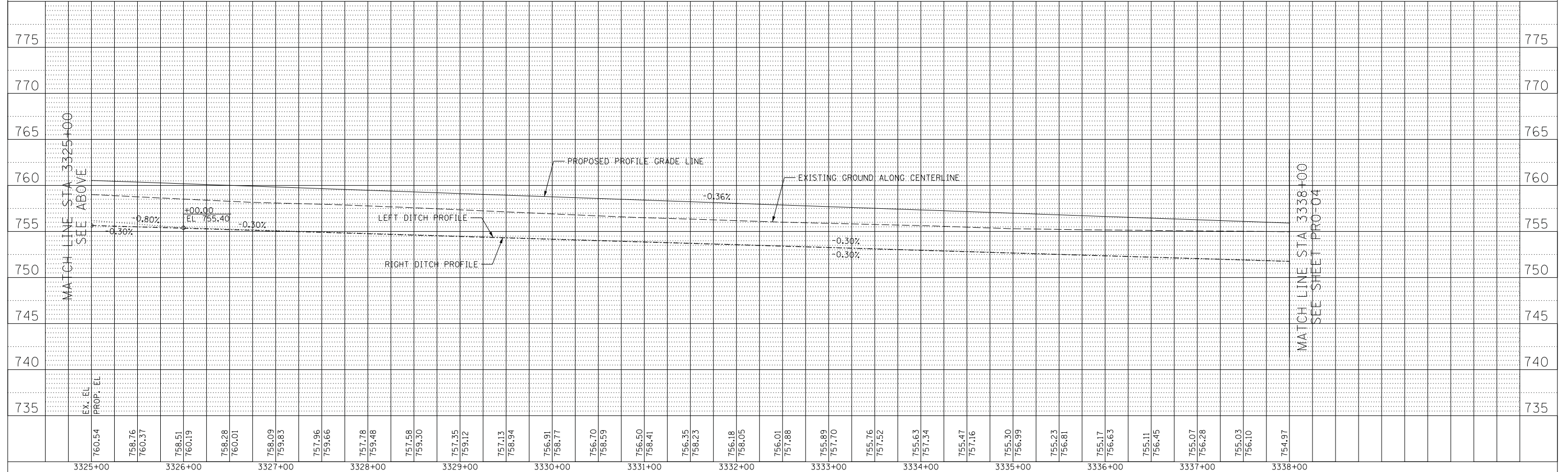


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	27
STA. 3312+00		TO STA. 3338+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



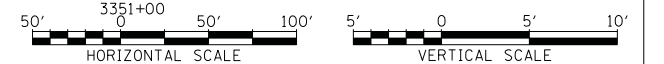
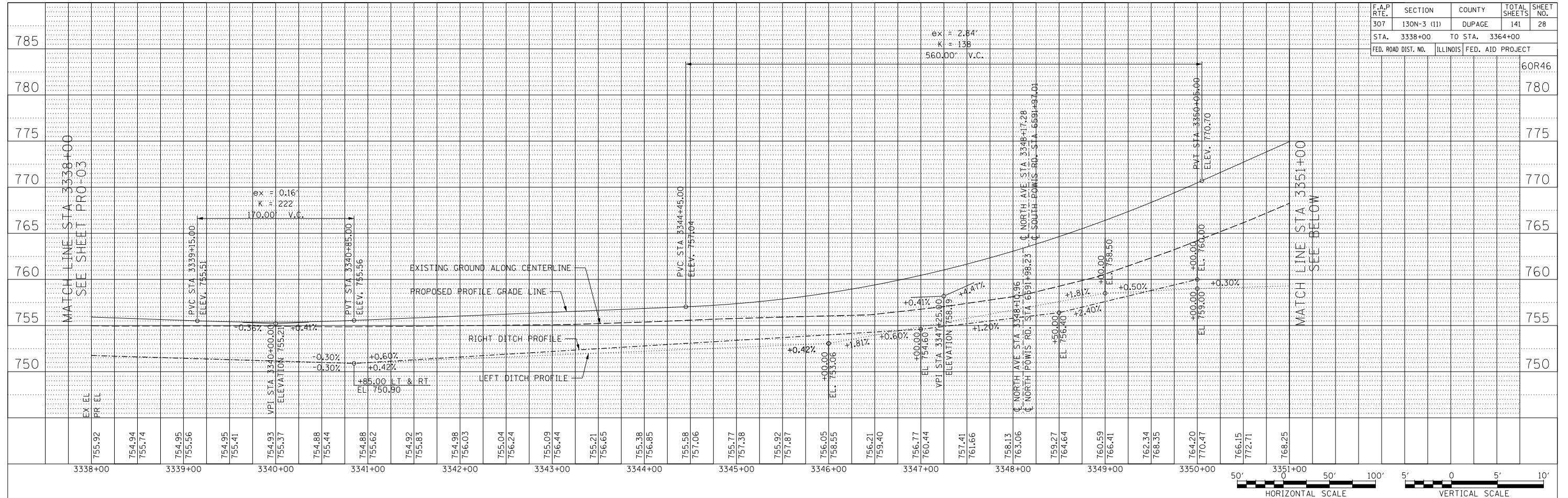
PLAN	DATE
SURVEYED ALIGNED CHECKED NO.	

PROFILE	DATE
SURVEYED GRADES CHECKED STRUCTURE NOTATIONS CHECKED NO.	

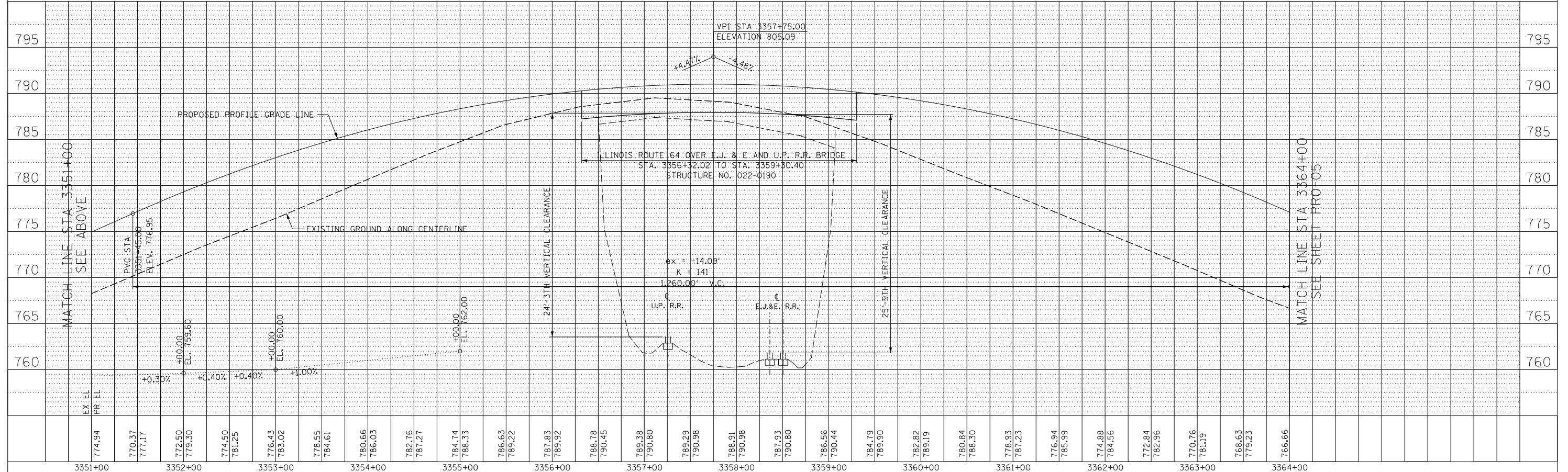


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	28
STA. 3338+00		TO STA. 3364+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NO.	

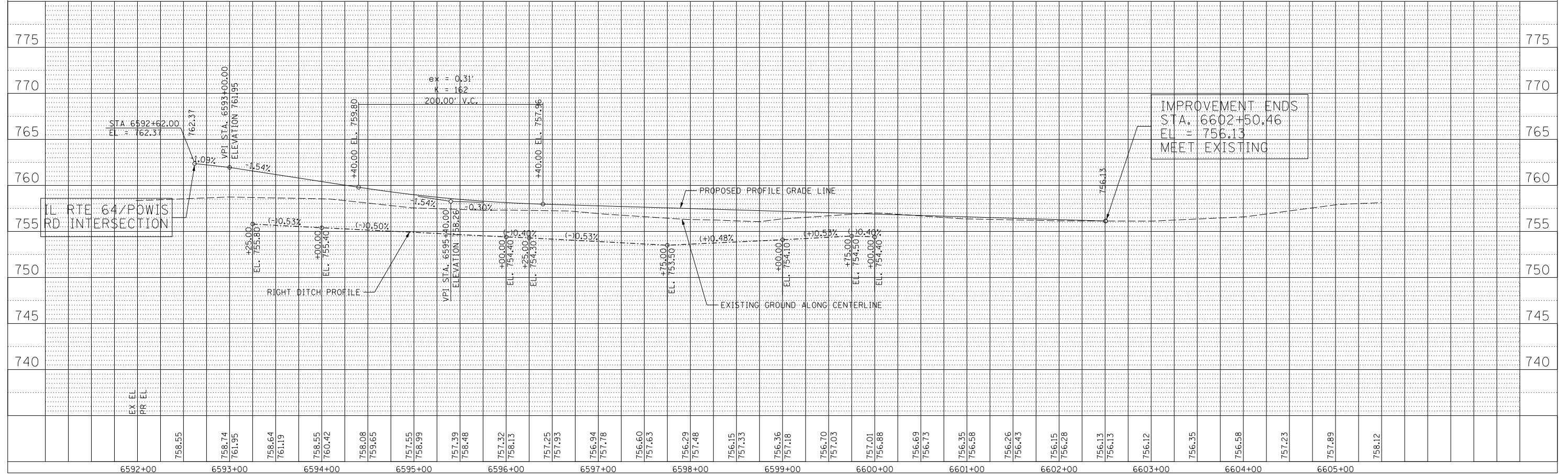
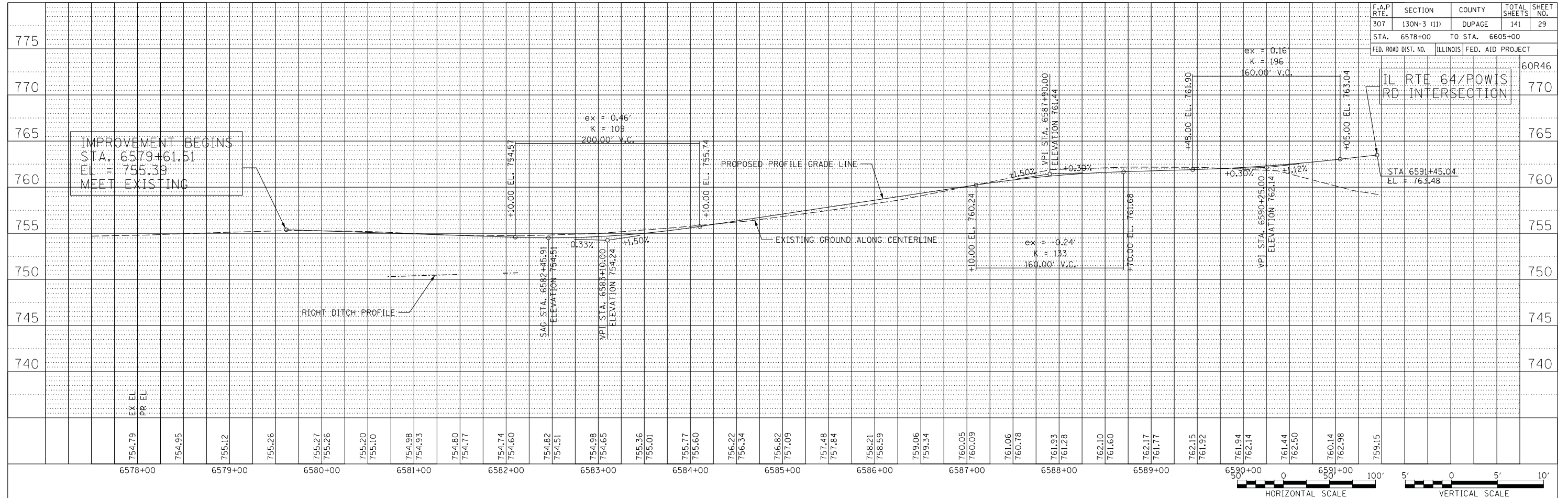


PROFILE	DATE
SURVEYED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
BY	
NO.	



ROADWAY PROFILE - IL ROUTE 64 - STA. 3338+00 TO STA. 3364+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	29
STA. 6578+00		TO STA. 6605+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



ROADWAY PROFILE - POWIS ROAD - STA. 6578+00 TO STA. 6605+00

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

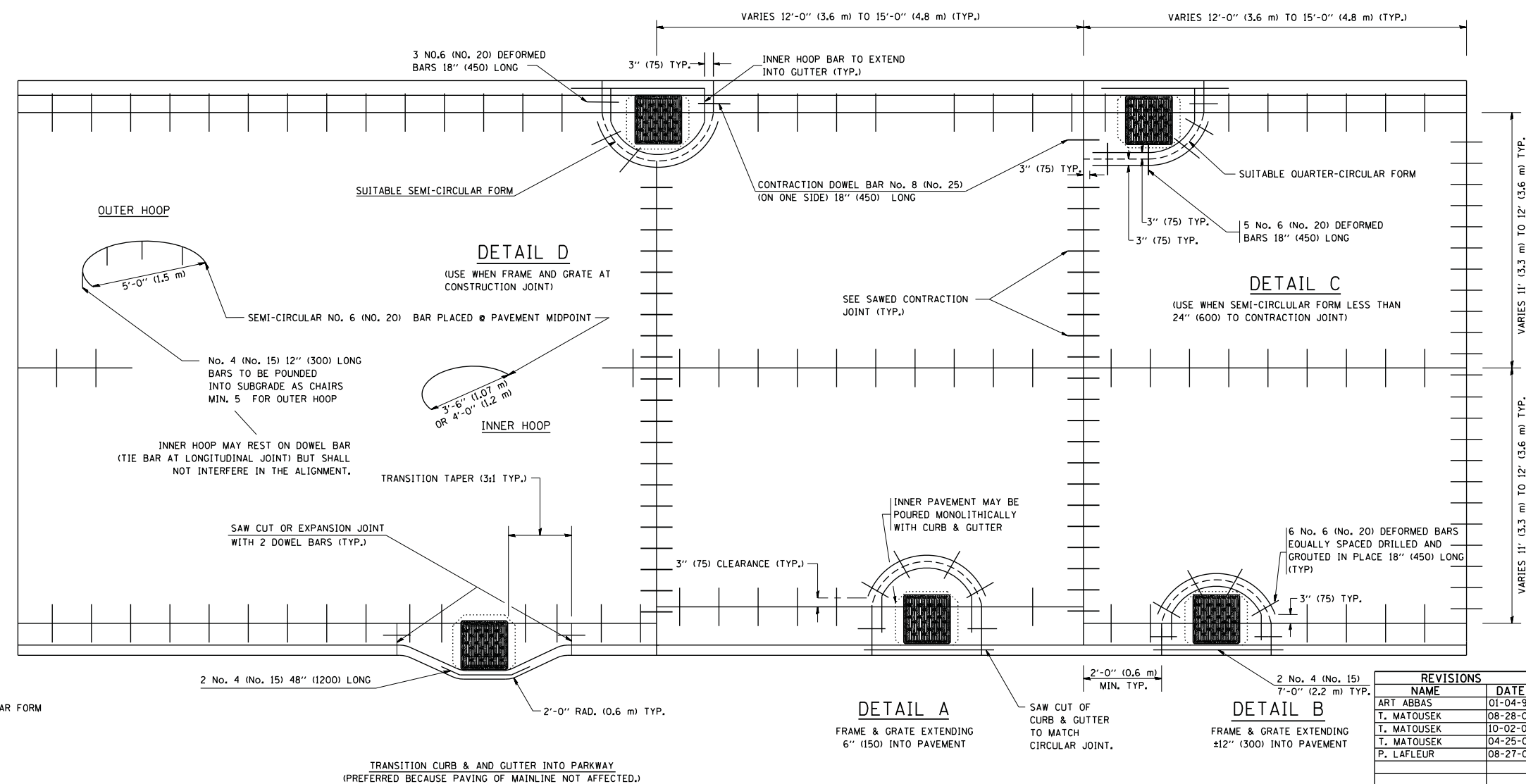
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FRAME EXTENSION INTO PAVEMENT	INNER HOOP REINFORCEMENT DIAMETER	SEMI CIRCULAR FORM DIAMETER	OUTER HOOP REINFORCEMENT DIAMETER
UP TO 8" (200)	3'-6" (1.1 m)	4'-0" (1.2 m)	5'-0" (1.5 m)
> 8" (200) TO 14" (360)	4'-0" (1.2 m)	4'-6" (1.4 m)	5'-0" (1.5 m)

DESIGNER NOTE:
THIS DETAIL IS TO BE USED WHEN THE GUTTER FLAG IS LESS THAN 24"

NOTES :

- THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
- TRANSVERSE JOINTS MAY BE MOVED TO ACCOMMODATE ROUNDOUT, EDGE OF CIRCULAR JOINT SHALL BE MINIMUM 12" (300) FROM TRANSVERSE JOINT. RELOCATED TRANSVERSE JOINT SHALL BE CONTINUOUS FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT.
- SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
- ALL REINFORCED BARS SHALL BE EPOXY COATED.
- DRILL AND GROUT IS PREFERRED, HOWEVER TIE BARS CAN BE POURED IN PLACE IF CLEARANCE IS PROVIDED TO OUTER EDGE OF FRAME. MINIMUM 2" (50) CLEARANCE.
- WOOD SHIMS SHALL BE USED TO ADJUST ALL FRAMES. AFTER ADJUSTING MORTAR HAS CURED, THE WOOD SHIMS SHALL BE REMOVED AND THE VOIDS UNDER THE FRAMES FILLED WITH NON SHRINK GROUT.
- HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
- CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
- CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



LEGEND:
 CASTING
 - - - - - SUITABLE SEMI-CIRCULAR FORM

REVISIONS	
NAME	DATE
ART ABBAS	01-04-99
T. MATOUSEK	08-28-00
T. MATOUSEK	10-02-00
T. MATOUSEK	04-25-02
P. LAFLEUR	08-27-02

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

ILLINOIS DEPARTMENT OF TRANSPORTATION
PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER

SCALE: VERT. NONE
 HORIZ. NONE
 DRAWN BY: TOM MATOUSEK
 CHECKED BY: A. ABBAS

PLOT DATE = 8/14/2007
 FILE NAME = K:\a130n3\130n3d46.dgn
 PLOT SCALE = 4.000000 / IN.
 USER NAME = bauerdl

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46

GENERAL NOTES



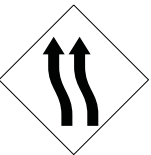



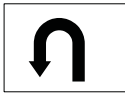









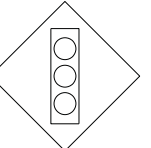



- TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS.
- TYPE I OR TYPE II BARRICADES, DRUMS OR VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS SHALL BE REQUIRED ALONG TEMPORARY ROADS, DETOURS, AND SIDE STREETS TO DELINEATE THE TRAVELED WAY WITHIN THE CONSTRUCTION ZONE. THE MAXIMUM SPACING FOR THESE DEVICES SHALL BE 100 FEET CENTER TO CENTER.
- ANY DROP OFF GREATER THAN 3" BUT LESS THAN SIX INCHES, WITHIN 8 FT OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE I OR TYPE II BARRICADES EQUIPPED WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS AT THE SPACING SHOWN IN THE PLANS IF THE DROP OFF WITHIN 8 FT OF THE PAVEMENT EDGE EXCEEDS SIX INCHES, THE BARRICADES MENTIONED ABOVE SHALL BE PLACED AT 25-FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901. THE SPACING OF THE BARRICADES AT ALL RADIUS RETURNS SHALL BE 10-FOOT CENTER TO CENTER.
- TYPE I, II AND/OR TYPE III BARRICADES WITH TWO WAY FLASHING LIGHTS SHALL BE REQUIRED TO GUIDE TRAFFIC AWAY FROM PAVEMENT AREAS CLOSED FOR CONSTRUCTION.
- ARROW BOARDS SHALL BE REQUIRED WHEN IMPLEMENTING ALL LANE CLOSURES.
- EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL SHALL BE MEASURED IN SQUARE FEET AND PAID FOR AS PAVEMENT MARKING REMOVAL.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO THE INSTALLATION. ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND WILL NOT BE PAID FOR SEPARATELY.
- ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES SHALL HAVE THE REFLECTIVE LENSES REMOVED, AS DIRECTED BY THE ENGINEER, AND REPLACED AT THE END OF THE PROJECT. THE COST OF REMOVAL AND REPLACEMENT OF THE RAISED REFLECTIVE PAVEMENT MARKER LENSES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- LANE CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE INCLUDED IDOT STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS.
- THE CONTRACTOR MUST COORDINATE THE ROAD CLOSURE WITH THE ENGINEER.
- TRAFFIC CONTROL AND ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THE CONTRACT DRAWINGS IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND WILL NOT BE PAID FOR SEPARATELY.
- ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE DETOUR SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO WEIGHTED SAND BAGS ON EACH TYPE I AND TYPE II BARRICADE USED, ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.

STAGING OVERVIEW

STAGE 1

- CONSTRUCT THE OUTSIDE LANES, BARRIER MEDIAN, AND CURB AND GUTTER ALONG ON THE WEST SIDE OF POWIS ROAD SOUTH OF NORTH AVENUE
- CONSTRUCT THE OUTSIDE LANES AND SHOULDER ALONG THE WEST SIDE OF POWIS ROAD NORTH OF NORTH AVENUE
- CONSTRUCT THE INTERSECTION OF KEIL ROAD

TEMPORARY INFORMATION SIGNING LEGEND

						
R6-2R 18" x 24"	R6-2L 18" x 24"	W1-4R 3' x 3'	18" x 24"	M6-3 21" x 15"	M5-1 (R) 21" x 15"	21" x 15"
						
M3-1 2' x 1'	M3-3 2' x 1'	M4-8 2' x 1'	M4-8a 24" x 18"	4' x 2' 6" LETTERS	R1-1 30" x 30"	30"x30" SEE TC-26
						
2' x 2' 3" LETTERING	W5-1 3' x 3'	W3-3 3' x 3'	M6-1 21" x 15"	W4-2R 36" x 36"	W16-9p 24" x 12"	

NOTES

- ALL TEMPORARY INFORMATION SIGN LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. THE ENGINEER SHALL FIELD VERIFY EACH LOCATION IN THE FIELD WITH THE TRAFFIC CONTROL SETUP.
- THE ENGINEER SHALL VERIFY EACH TEMPORARY INFORMATION SIGN THAT IS TO BE REMOVED.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL GENERAL NOTES AND TEMPORARY INFORMATION SIGNING LEGEND

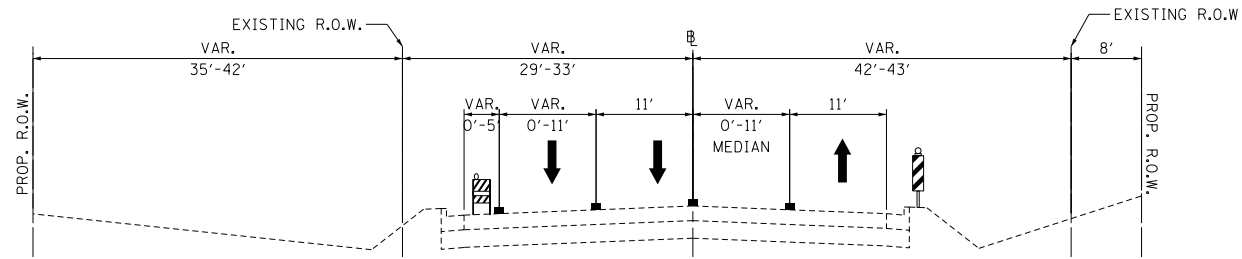
SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

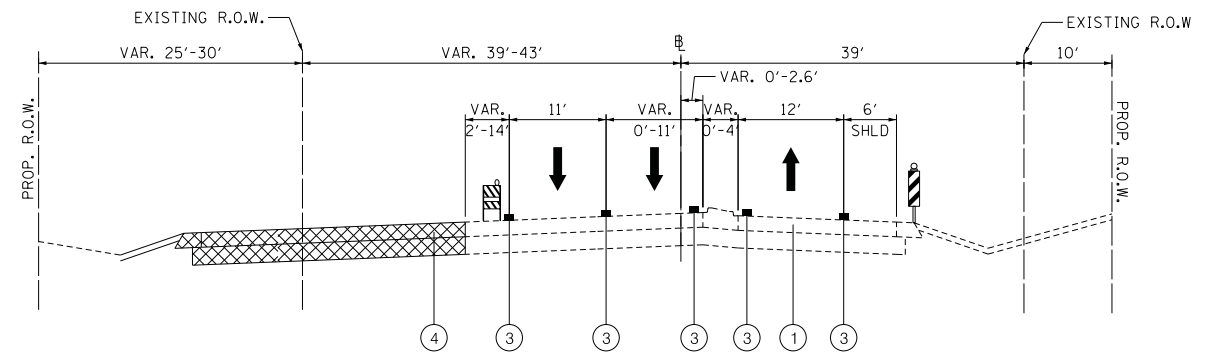


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	32
STA. 130N-3 (11)		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

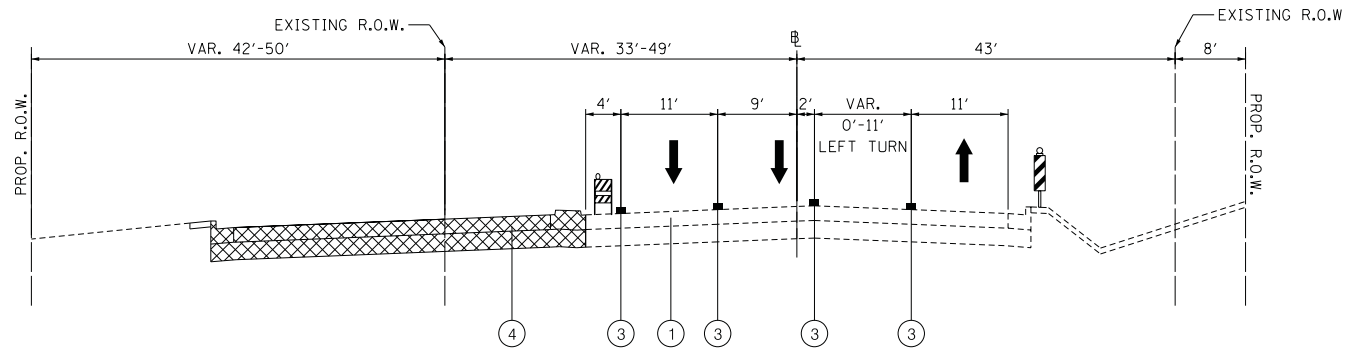
60R46



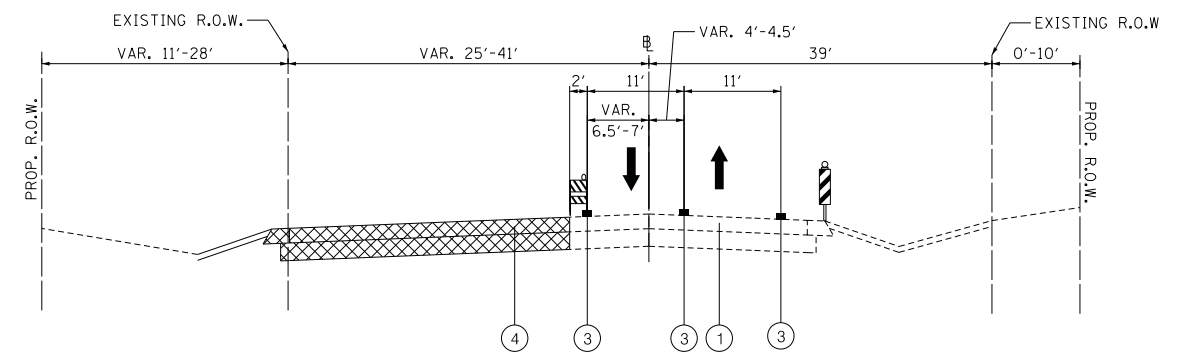
CONSTRUCTION STAGING TYPICAL SECTION
POWIS ROAD, STAGE 1
STA. 6579+81.37 TO STA. 6584+09.59



CONSTRUCTION STAGING TYPICAL SECTION
POWIS ROAD, STAGE 1
STA. 6593+14.32 TO STA. 6598+43.67



CONSTRUCTION STAGING TYPICAL SECTION
POWIS ROAD, STAGE 1
STA. 6584+09.59 TO STA. 6590+79.60



CONSTRUCTION STAGING TYPICAL SECTION
POWIS ROAD, STAGE 1
STA. 6598+43.67 TO STA. 6602+73.73

M.O.T. LEGEND:

- ① EXISTING PAVEMENT
- ③ TEMPORARY PAVEMENT MARKING
- ④ PROPOSED PAVEMENT
- ⊠ WORK ZONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
SUGGESTED STAGES OF
CONSTRUCTION AND
TRAFFIC CONTROL
TYPICAL SECTIONS - STAGE 1
SCALE: VERT: NONE
HORIZ: NONE
DATE: FEBRUARY 1, 2013
DRAWN BY: AFC
CHECKED BY: NJH



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

MAINTENANCE OF TRAFFIC SCHEDULE

STAGE	COUNTY	SHEET	WORK ZONE PAVEMENT MARKING REMOVAL	PAVEMENT MARKING REMOVAL	WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6"	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12"	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24"	TEMPORARY INFORMATION SIGNING
			SQ FT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT
1	DUPAGE	MOT-1-03	0	0	0	0	0	0	0	0
		MOT-1-04	591	683	73	725	191	82	49	6
		MOT-1-09	2,825	3,398	73	7,714	361	0	0	72
DETOUR		MOT-DET	0	0	0	0	0	0	225	
		TOTALS	3,416	4,081	146	8,439	552	82	49	358



MOT-SCHED

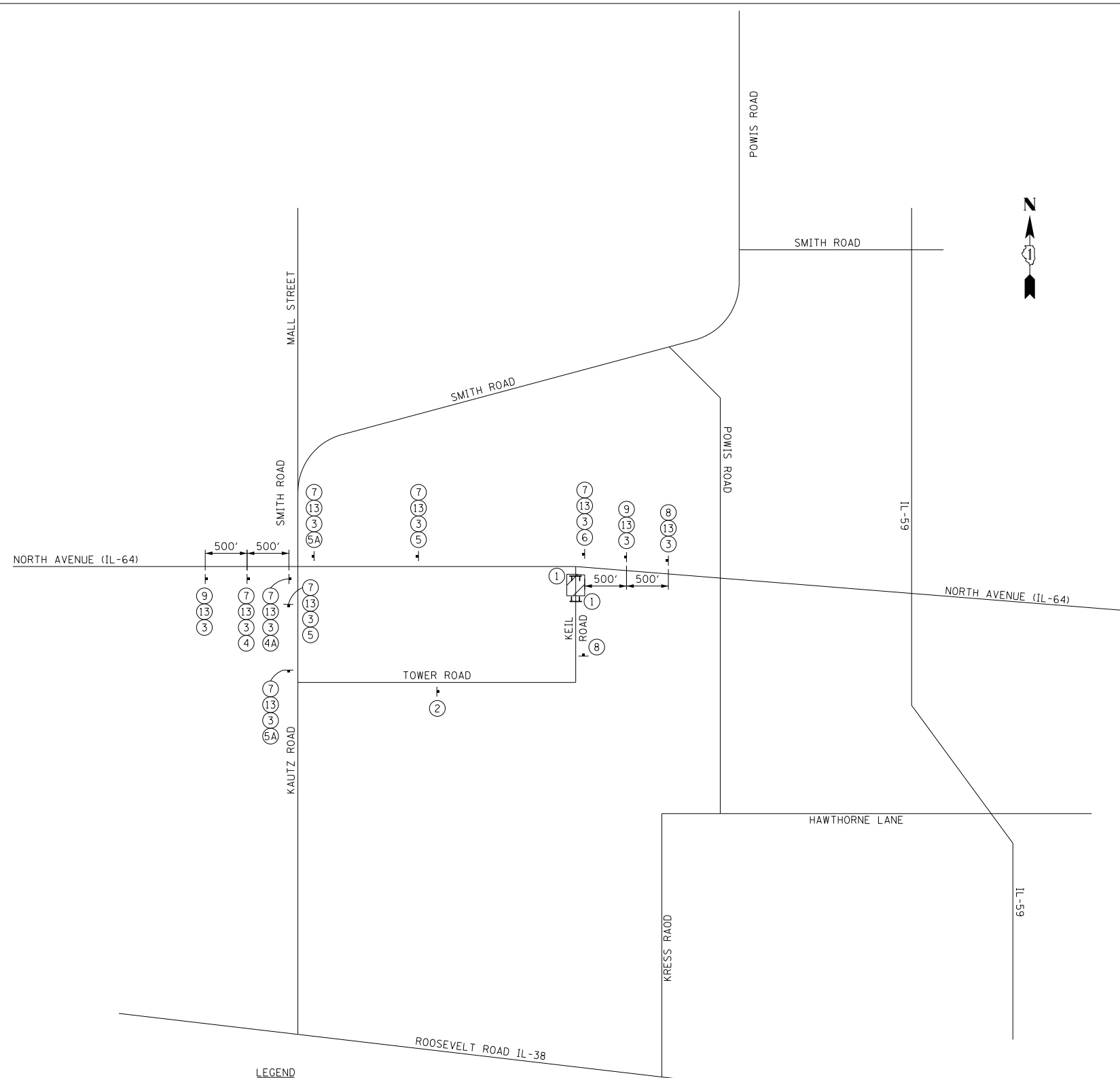
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		MAINTENANCE OF TRAFFIC SCHEDULE OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



LEGEND

- TYPE III BARRICADE
- ↑ DETOUR SIGN

NOTES
 ALL DETOUR SIGNING SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

- ① R11-2 (48" x 30") ON TYPE III BARRICADE
- ② M4-8a (24" x 18")
- ③ KEIL ROAD
48" x 24" (6" LETTERS)
- ④ M5-1 (R) (21" x 15")
- ④A M6-1 (R) (21" x 15")
- ⑤ M5-1 (L) (21" x 15")
- ⑤A M6-1 (L) (21" x 15")
- ⑥ M6-3 (21" x 15")
- ⑦ M4-8 (24" x 12")

- ⑧ W20-3 (48" x 48")
- ⑨ W20-2 (48" x 48")
- ⑩ W20-3 (48" x 48")
- ⑪ R11-4 (60" x 30") ON TYPE III BARRICADE
- ⑫ M3-1 (24" x 12")
- ⑬ M3-3 (24" x 12")



REVISIONS	
NAME	DATE

MOT-DET
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
DETOUR PLAN
 KEIL ROAD / NORTH AVENUE
 SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46

LEGEND:

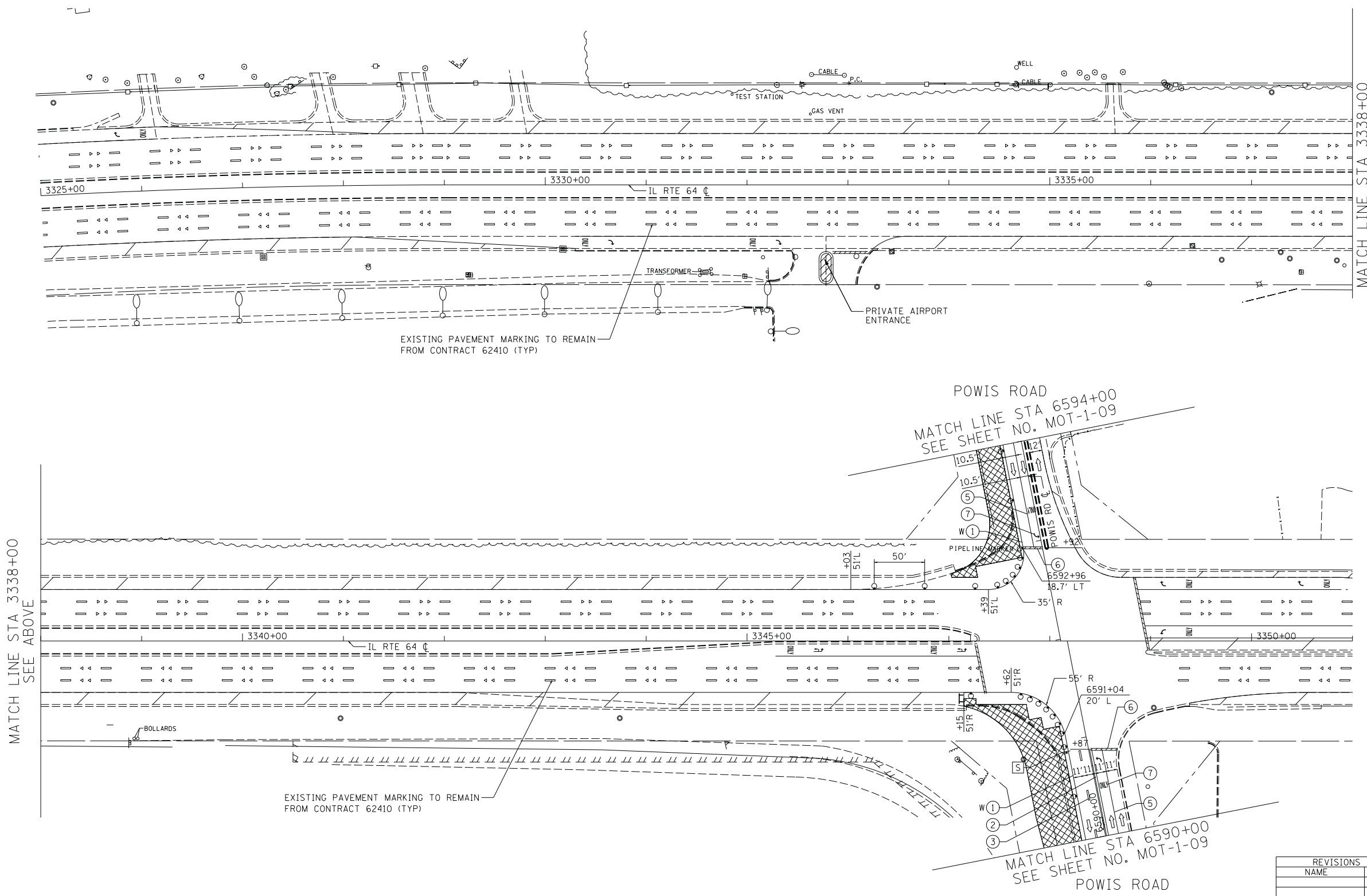
- ▨ WORK ZONE
- ➔ DIRECTION OF TRAFFIC
- TYPE I OR II BARRICADES
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATOR
- ⊥ TYPE III BARRICADES
- ① 4" EDGE LINE
- ② 4" DOUBLE CENTER LINE - YELLOW
- ③ 4" SKIP DASH LINE (30' SKIP/10' DASH) - WHITE
- ④ 4" SKIP DASH LINE (6' SKIP/2' DASH) - WHITE
- ⑤ 6" LANE LINE - WHITE
- ⑥ 12" DIAGONALS - YELLOW
- ⑦ 24" STOP BAR - WHITE
- ⑧ LETTERS AND SYMBOLS

TEMPORARY INFORMATION SIGN LEGEND

- Ⓢ RIGHT LANE ENDS (W4-2R) - 1

NOTES:

- FINAL PAVEMENT MARKINGS SHALL BE INSTALLED ALONG POWIS ROAD. SEE PAVEMENT MARKING PLANS FOR DETAILS.
- ALL APPLICABLE STATE STANDARDS SHALL BE APPLIED AT THE INTERSECTION AND AT THE PROJECT LIMITS.



MATCH LINE STA 3338+00
SEE ABOVE

MATCH LINE STA 3338+00
SEE BELOW

POWIS ROAD
MATCH LINE STA 6594+00
SEE SHEET NO. MOT-1-09

POWIS ROAD
MATCH LINE STA 6590+00
SEE SHEET NO. MOT-1-09

EXISTING PAVEMENT MARKING TO REMAIN FROM CONTRACT 62410 (TYP)

EXISTING PAVEMENT MARKING TO REMAIN FROM CONTRACT 62410 (TYP)

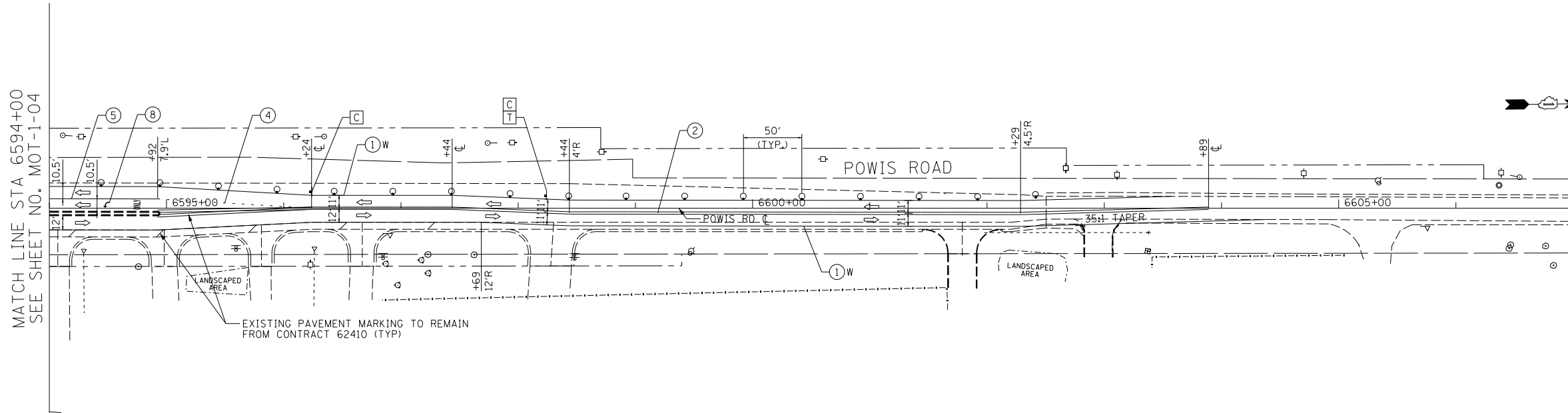


REVISIONS	
NAME	DATE

MOT-1-04
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 1
 SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



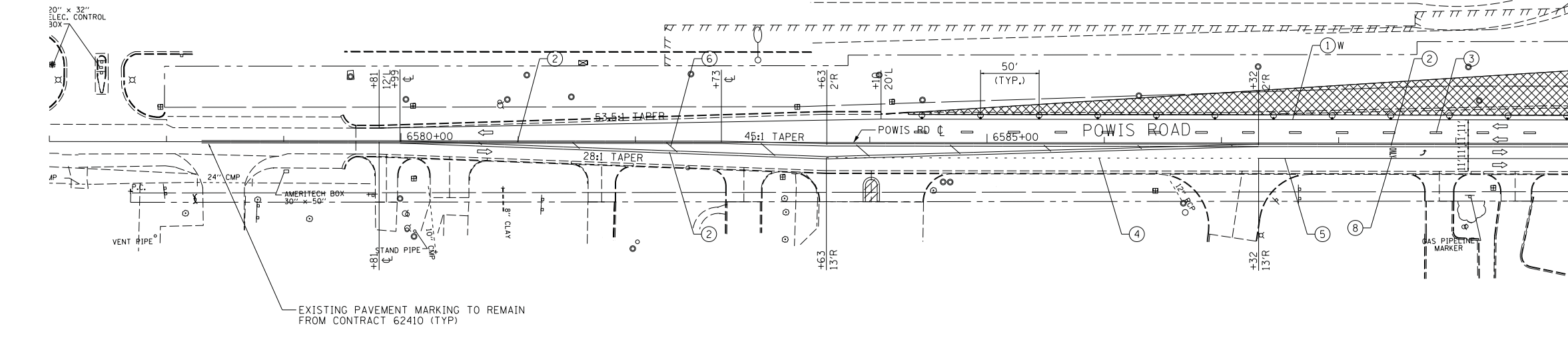
- LEGEND:**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - TYPE I OR II BARRICADES
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATOR
 - TYPE III BARRICADES
 - 4" EDGE LINE
 - 4" DOUBLE CENTER LINE - YELLOW
 - 4" SKIP DASH LINE (30' SKIP/10' DASH) - WHITE
 - 4" SKIP DASH LINE (6' SKIP/2' DASH) - WHITE
 - 6" LANE LINE - WHITE
 - 12" DIAGONALS - YELLOW
 - 24" STOP BAR - WHITE
 - LETTERS AND SYMBOLS

TEMPORARY INFORMATION SIGN LEGEND

- ROAD NARROWS - 2
- AHEAD - 1

NOTES:

1. FINAL PAVEMENT MARKINGS SHALL BE INSTALLED ALONG POWIS ROAD. SEE PAVEMENT MARKING PLANS FOR DETAILS.



- LEGEND:**
- WORK ZONE
 - DIRECTION OF TRAFFIC
 - TYPE I OR II BARRICADES
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATOR
 - TYPE III BARRICADES
 - 4" EDGE LINE
 - 4" DOUBLE CENTER LINE - YELLOW
 - 4" SKIP DASH LINE (30' SKIP/10' DASH) - WHITE
 - 4" SKIP DASH LINE (6' SKIP/2' DASH) - WHITE
 - 6" LANE LINE - WHITE
 - 12" DIAGONALS - YELLOW
 - 24" STOP BAR - WHITE
 - LETTERS AND SYMBOLS

MOT-1-09



REVISIONS	
NAME	DATE

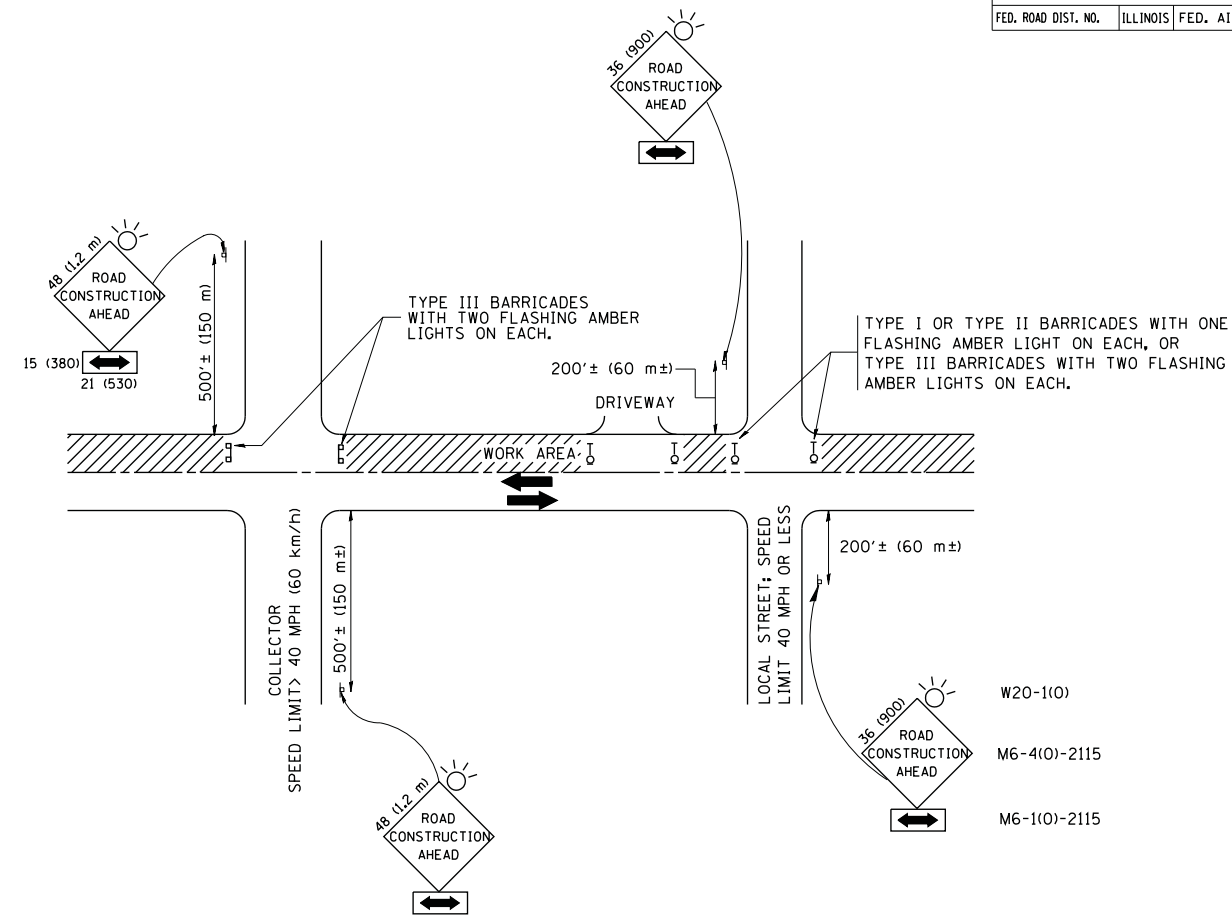
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 1

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE **ROAD CONSTRUCTION AHEAD** SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

REVISIONS	
NAME	DATE
LHA	6/89
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 FOR
 SIDE ROADS, INTERSECTIONS, AND
 DRIVEWAYS**

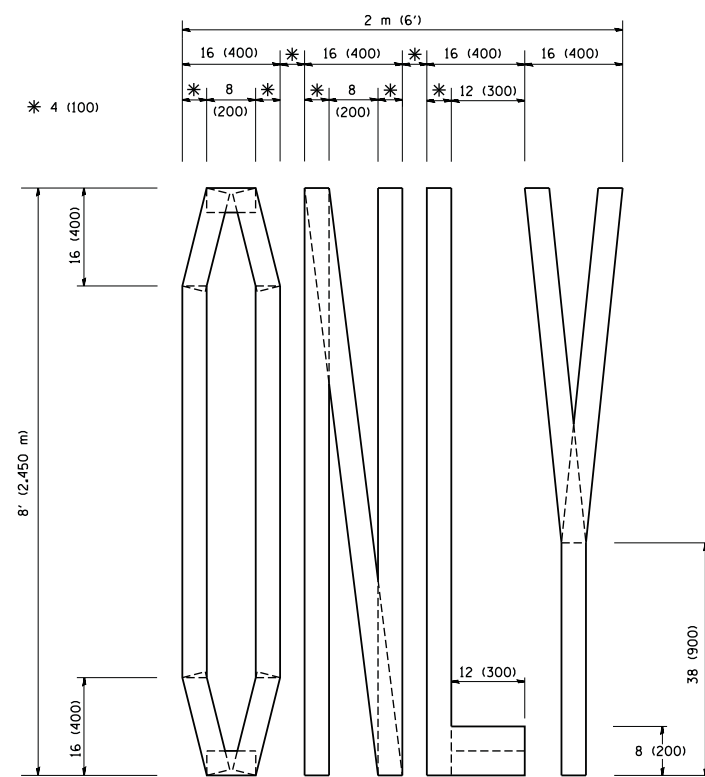
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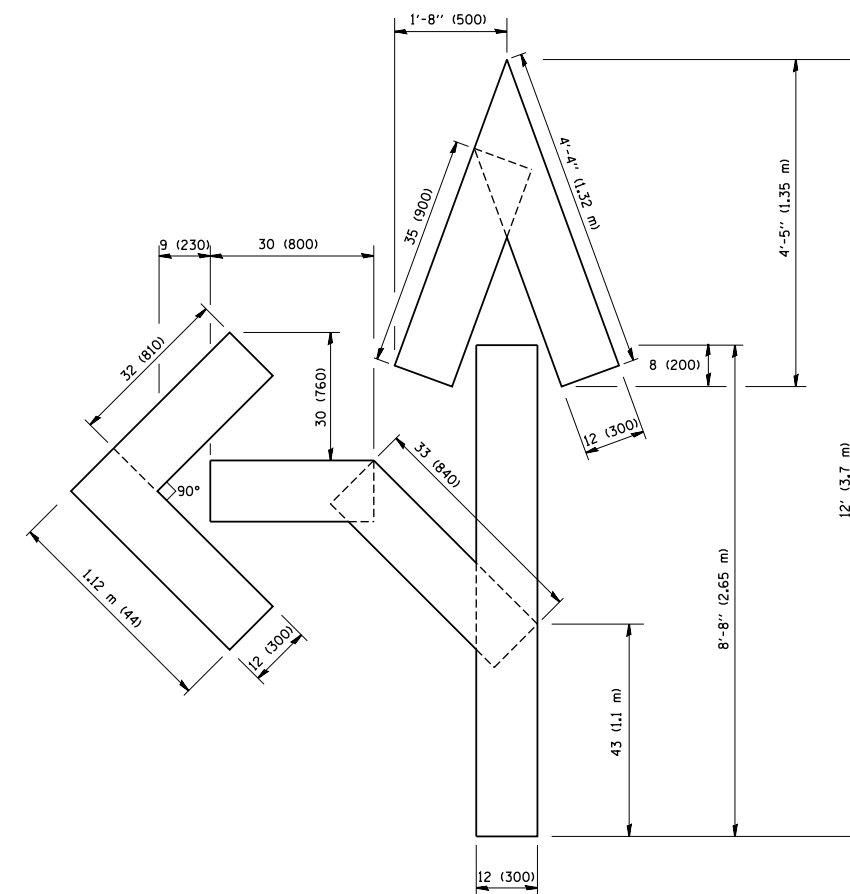
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TC-10

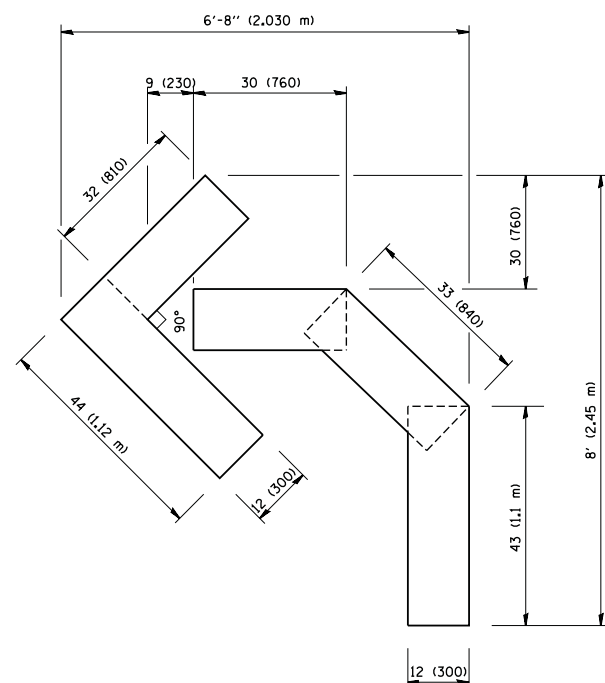
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	38
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 64.1 ft. (19.7 m)
 21.1 sq. ft. (1.97 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.3 m)
 27.5 sq. ft. (2.53 sq. m)



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
T. RAMMACHER	09/18/94
J. OBERLE	06/01/96
T. RAMMACHER	06/05/96
T. RAMMACHER	11/04/97
T. RAMMACHER	03/02/98
E. GOMEZ	08/28/00

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING
 LETTERS AND SYMBOLS
 FOR TRAFFIC STAGING

SCALE: NONE

DRAWN BY CADD

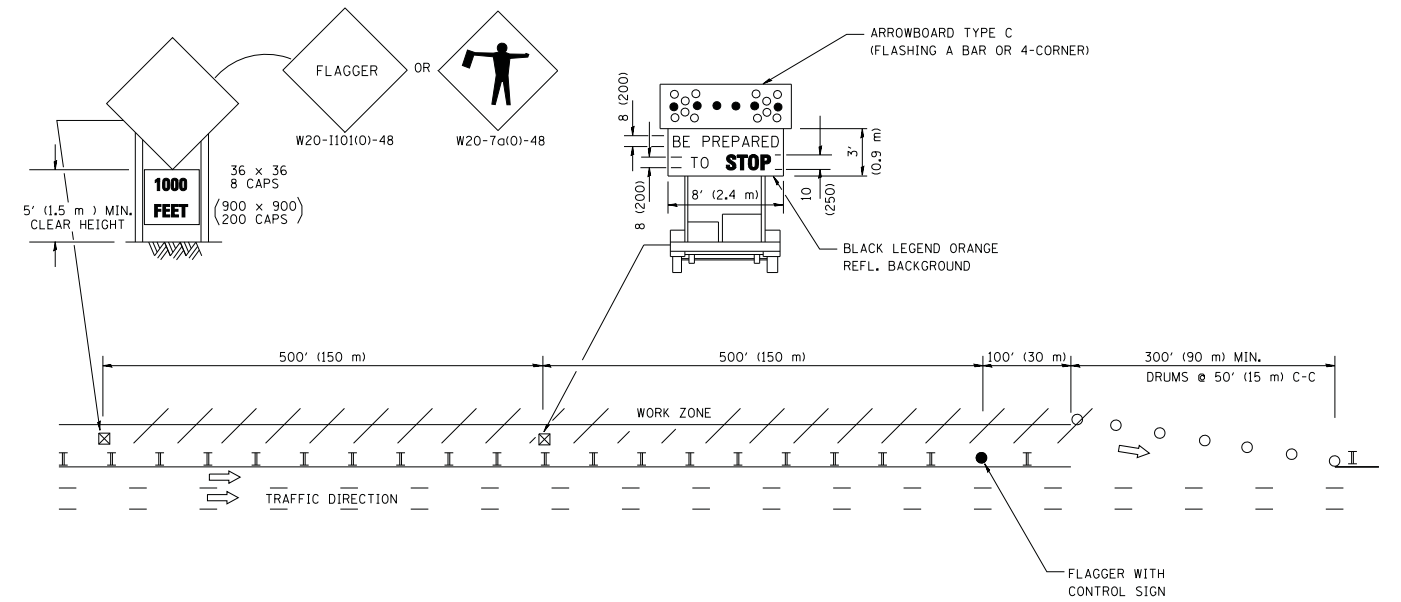
CHECKED BY

TC-16

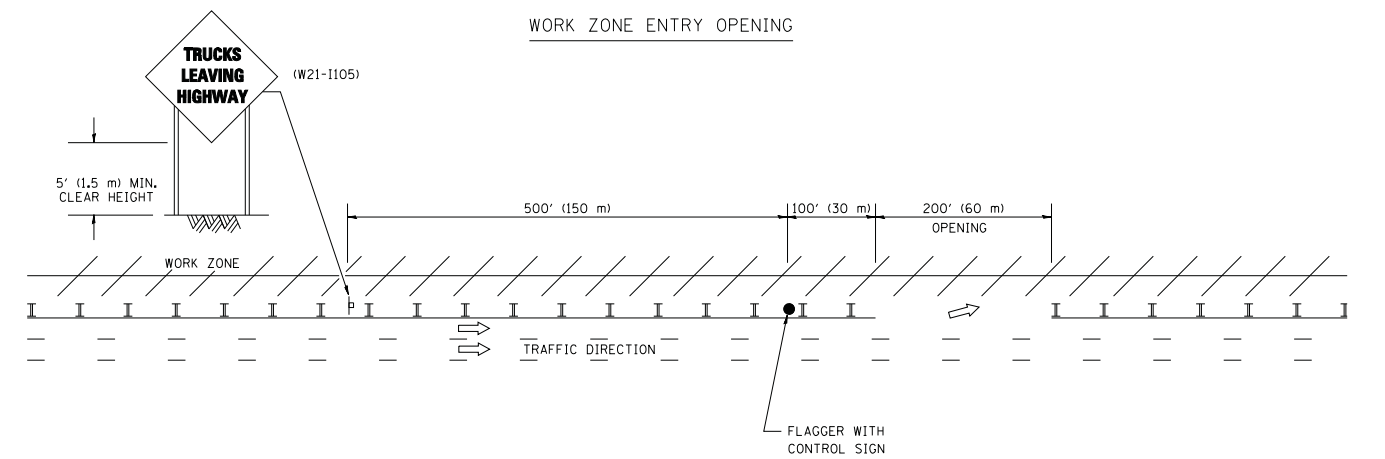
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. THE ARROWBOARD, THE FLAGGER AHEAD SIGN AND THE TRUCKS LEAVING HIGHWAY SIGN SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE EXIT OPENINGS SHOULD BE A MINIMUM OF ONE HALF MILE APART.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

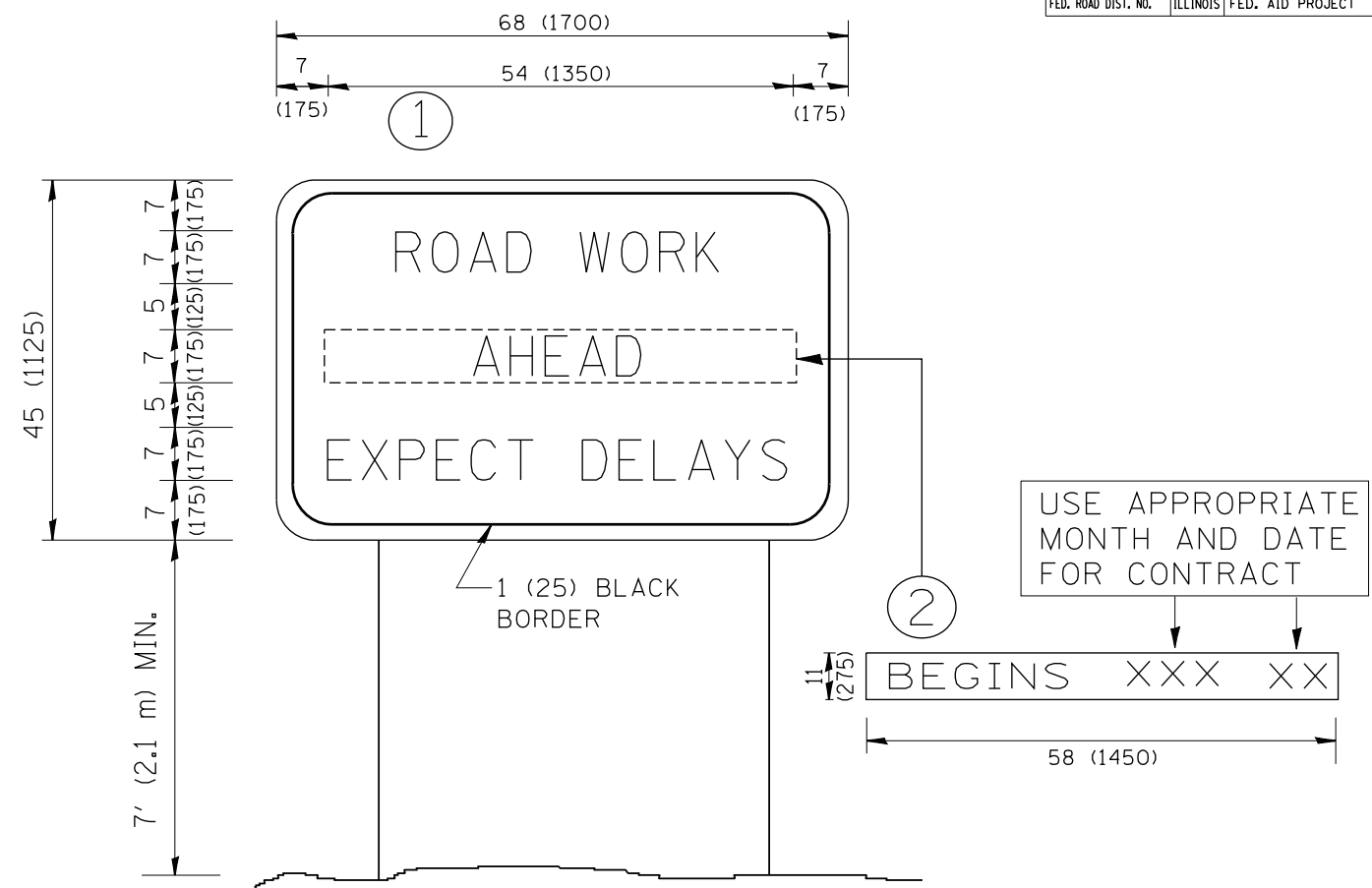
REVISIONS	
NAME	DATE
DWS	8/98
JAF	4/03
JAF	2/06
SPB	1/07
SPB	12/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE

DRAWN BY CADD
CHECKED BY
TC-18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
R. MIRS	9-15-97
R. MIRS	12-11-97
T. RAMMACHER	2-2-99
C. JUCIUS	1-31-07

ILLINOIS DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE

DRAWN BY DESIGN
CHECKED BY
TC22

EROSION CONTROL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012 AND ALL SUBSEQUENT REVISIONS. ALL SEDIMENT AND EROSION CONTROL MEASURES WILL BE INSTALLED PER IDOT STANDARD 280001 OR AS SPECIFIED HEREIN AND PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORMWATER PERMIT NO. ILR10, AND THE ILLINOIS URBAN MANUAL REVISED JANUARY, 1999.
2. EROSION CONTROL SHALL BE PROVIDED AND INSTALLED TO CONFORM TO THE SEQUENCE OF STAGE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT A DETAILED INSTALLATION AND MAINTENANCE SCHEDULE TO BE APPROVED BY THE ENGINEER.
3. SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
4. PERMANENT SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED ON ALL DISTURBED AREA AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE BEEN CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTIONS SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARY OR PERMANENTLY CLOSED.
5. WETLANDS ARE LOCATED WITHIN THE PROJECT LIMITS. FOR WETLAND AREAS BEYOND THE CONSTRUCTION LIMITS, THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT NO DAMAGE IS DONE TO THE WETLANDS. ANY DAMAGE DONE TO THE WETLANDS BY THE CONTRACTOR SHALL BE REPAIRED TO THE ORIGINAL OR BEYOND THE ORIGINAL WETLAND CONDITION AT THE CONTRACTOR'S OWN EXPENSE.
6. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
7. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURES) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION-SITE OF A MAJOR DEVELOPMENT TO OR FROM A PUBLIC RIGHT-OF-WAY OR ROADWAY. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY OR ROADWAY AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.
9. ALL CONTROL MEASURES SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
10. A SUFFICIENT QUANTITY OF TEMPORARY EROSION CONTROL SEEDING IS SPECIFIED TO COVER THE LIMITS OF LANDSCAPING CONSTRUCTION ONCE. EROSION CONTROL SEEDING SHALL BE PLACED IN ACCORDANCE WITH THE EROSION CONTROL NOTES. THE SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER. ADDITIONAL APPLICATIONS OF TEMPORARY EROSION CONTROL SEEDING BEYOND THE INITIAL APPLICATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE SITE IMPROVEMENTS AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR.
11. SEE LANDSCAPING PLANS FOR DETAILED INFORMATION REGARDING PERMANENT SOIL EROSION CONTROL MEASURES.
12. THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS WHICH WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT CONTRACTOR'S OWN EXPENSE.

13. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE PROTECTION OF EXISTING PLANT MATERIAL THAT THE CONTRACT DOES NOT PROVIDE REMOVAL. THE PROTECTION OF EXISTING PLANT MATERIAL, AND THE REPAIR OR REPLACEMENT OF THE EXISTING PLANT MATERIAL DAMAGED BY THE CONTRACTOR SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 201 OF THE STANDARD SPECIFICATIONS.
14. THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE STATE.
15. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
16. THE USE OF STRAW OR HAY BALES IS NOT PERMITTED FOR USE IN INLET AND PIPE PROTECTION.
17. WHERE CONCENTRATED FLOW LEAVES THE PROJECT SITE, THE PERIMETER EROSION BARRIER SHOULD CONSIST OF ROLLED EXCELSIOR.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

EROSION CONTROL LEGEND	STAGE 1
INLET FILTER	
PIPE PROTECTION	
PERIMETER EROSION BARRIER	
TEMPORARY EROSION CONTROL SEEDING / MULCH METHOD 2	



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		EROSION CONTROL GENERAL NOTES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: KNO - JWM
 CHECKED BY: MDD

EROS-GN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	42
STA. 3312+00		TO STA. 3325+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46

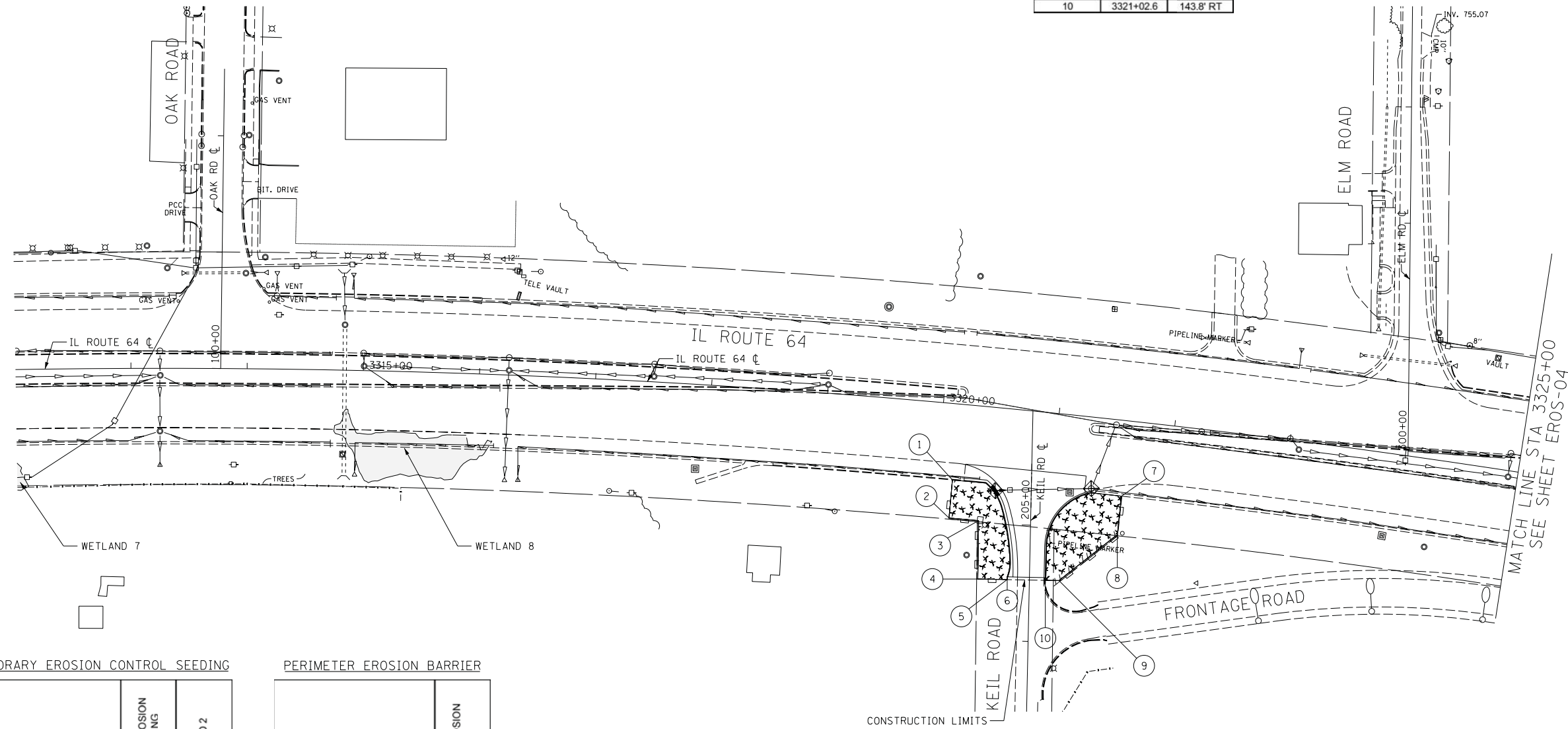


PERIMETER BARRIER LOCATIONS

POINT	STATION	OFFSET
1	3320+13.6	65.6' RT
2	3320+13.6	98.4' RT
3	3320+39.5	98.3' RT
4	3320+43.6	148.4' RT
5	3320+69.2	146.4' RT
6	3320+69.1	144.0' RT
7	3321+61.0	65.0' RT
8	3321+61.0	98.3' RT
9	3321+14.5	142.9' RT
10	3321+02.6	143.8' RT

INLET FILTER

STATION	DESCRIPTION	INLET FILTER
3320+52.71' RT	IN	1
3321+34.61' RT	CB	1
SUBTOTAL		2



TEMPORARY EROSION CONTROL SEEDING

STATION	POUND	MULCH, METHOD 2
3320+14 TO 3320+69, RT	37	0.06
3321+03 TO 3321+61, RT	44	0.07
SUBTOTAL	81	0.13

PERIMETER EROSION BARRIER

STATION	FOOT
3320+14 TO 3320+69, RT	136
3321+03 TO 3321+61, RT	109
SUBTOTAL	245

EROSION CONTROL LEGEND	
INLET FILTER	
PIPE PROTECTION	
PERIMETER EROSION BARRIER	
TEMPORARY EROSION CONTROL SEEDING / MULCH METHOD 2	

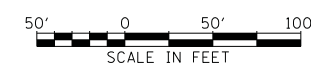
STAGE 1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

EROSION CONTROL PLAN
 IL ROUTE 64
 STA. 3312+00 TO STA. 3325+00

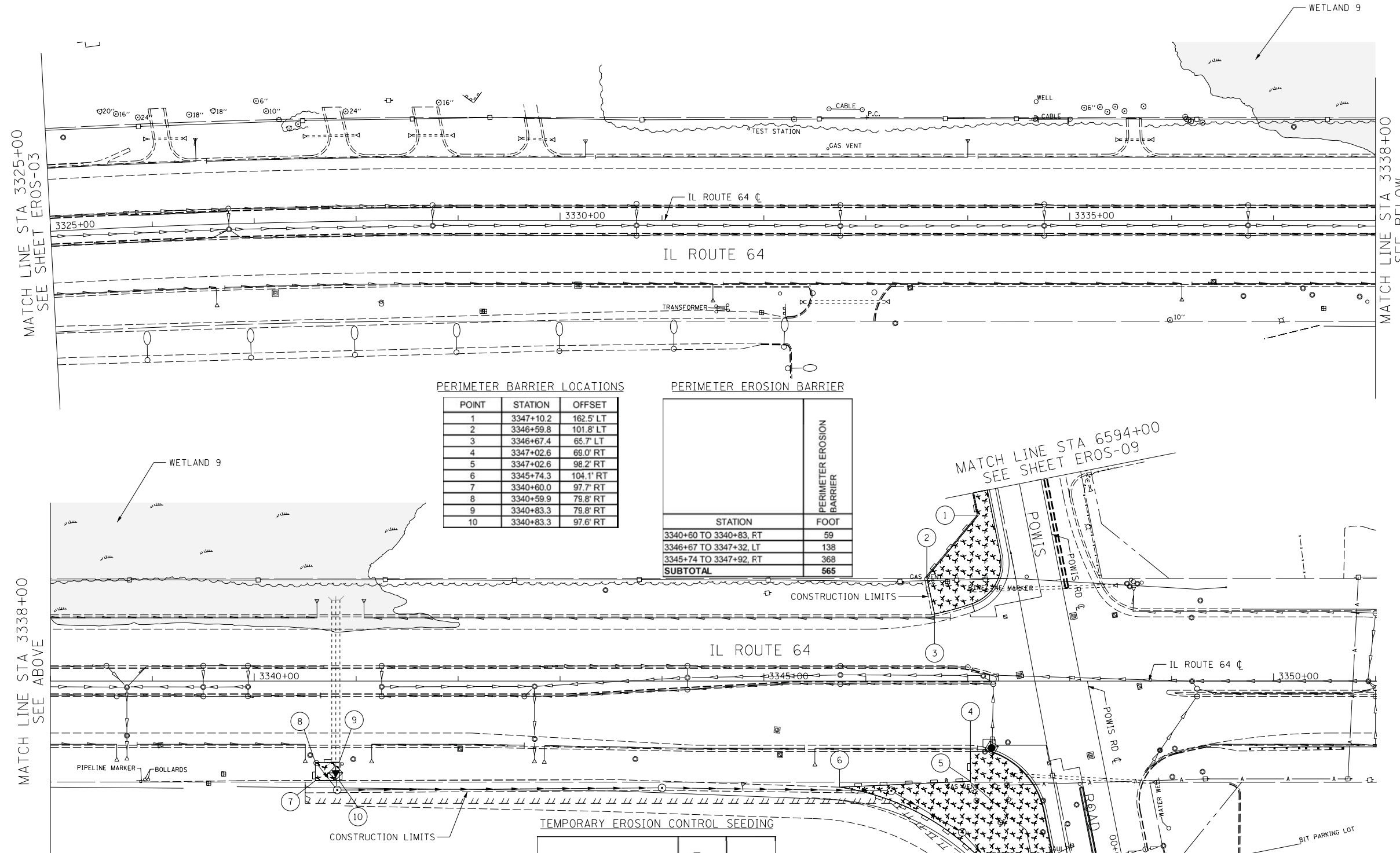
SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH



EROS-03

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	43
STA. 3325+00		TO STA. 3351+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



INLET AND PIPE PROTECTION

STATION	DESCRIPTION	INLET AND PIPE PROTECTION
3340+80, 90' RT	FES	1
SUBTOTAL		1

INLET FILTER

STATION	DESCRIPTION	INLET FILTER
3347+23, 66' RT	CB	1
6590+24, 64' LT	IN	1
SUBTOTAL		2

PERIMETER BARRIER LOCATIONS

POINT	STATION	OFFSET
1	3347+10.2	162.5' LT
2	3346+59.8	101.8' LT
3	3346+67.4	65.7' LT
4	3347+02.6	69.0' RT
5	3347+02.6	98.2' RT
6	3345+74.3	104.1' RT
7	3340+60.0	97.7' RT
8	3340+59.9	79.8' RT
9	3340+83.3	79.8' RT
10	3340+83.3	97.6' RT

PERIMETER EROSION BARRIER

STATION	PERIMETER EROSION BARRIER
3340+60 TO 3340+83, RT	59
3346+67 TO 3347+32, LT	138
3345+74 TO 3347+92, RT	368
SUBTOTAL	565

TEMPORARY EROSION CONTROL SEEDING

STATION	TEMPORARY EROSION CONTROL SEEDING	MULCH, METHOD 2
3340+60 TO 3340+83, RT	6	0.01
3346+67 TO 3347+32, LT	66	0.11
3345+74 TO 3347+92, RT	169	0.23
SUBTOTAL	241	0.41

EROSION CONTROL LEGEND	
INLET FILTER	STAGE 1
PIPE PROTECTION	P
PERIMETER EROSION BARRIER	
TEMPORARY EROSION CONTROL SEEDING / MULCH METHOD 2	

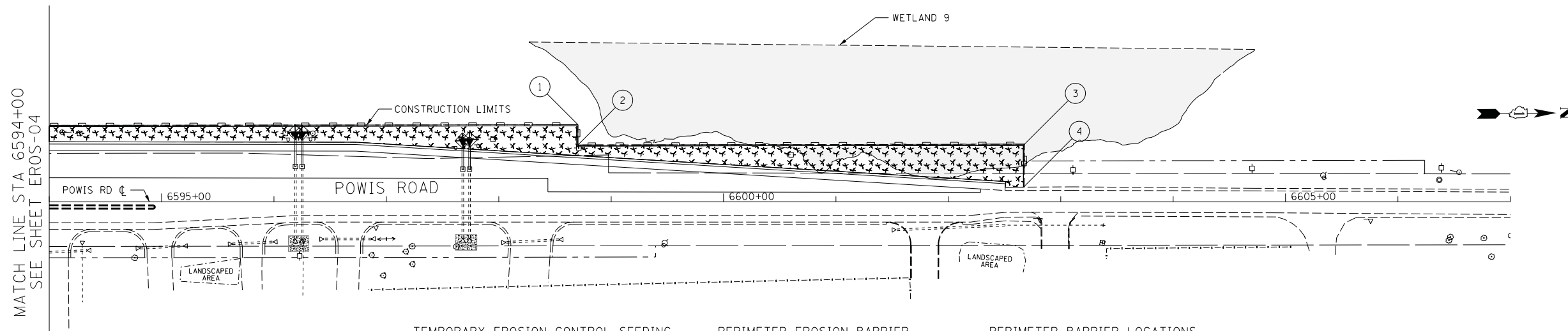
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
EROSION CONTROL PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3351+00
 SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	44
STA. 6579+61		TO STA. 6602+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



MATCH LINE STA 6594+00
SEE SHEET EROS-04

EROSION CONTROL LEGEND		STAGE 1
INLET FILTER		
PIPE PROTECTION		
PERIMETER EROSION BARRIER		
TEMPORARY EROSION CONTROL SEEDING / MULCH METHOD 2		

TEMPORARY EROSION CONTROL SEEDING

STATION	POUND	ACRE
6594+00 TO 6602+67	224	0.37
6579+61 TO 6590+00	614	1.02
SUBTOTAL	838	1.39

PERIMETER EROSION BARRIER

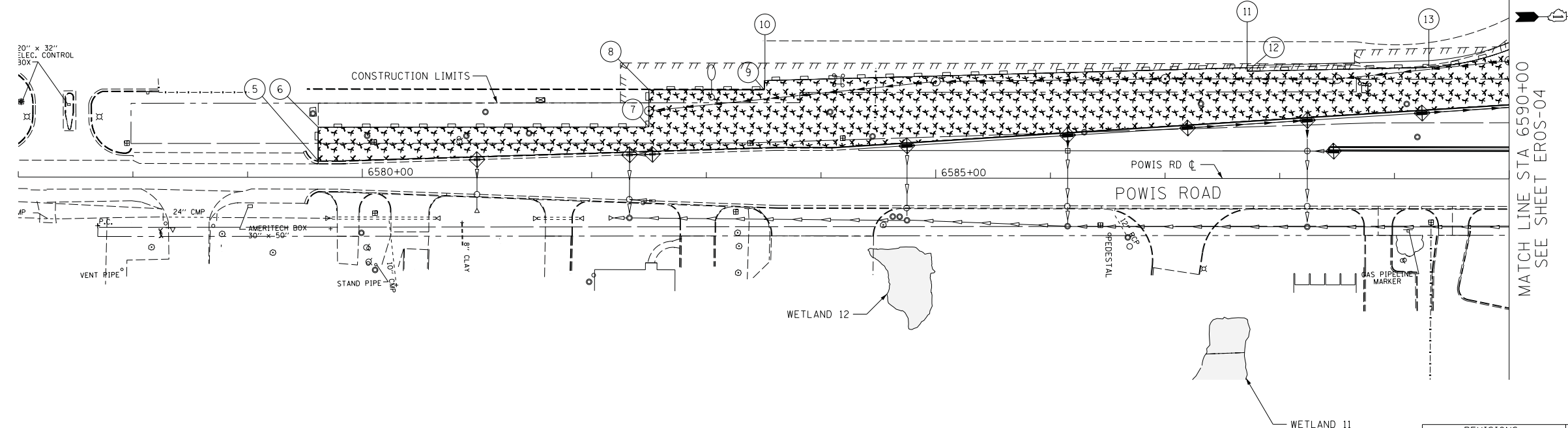
STATION	FOOT
6594+00 TO 6602+67	922
6579+61 TO 6590+00	1,113
SUBTOTAL	2,035

PERIMETER BARRIER LOCATIONS

POINT	STATION	OFFSET
1	6598+69.4	67.8' LT
2	6598+69.5	49.8' LT
3	6602+66.8	50.4' LT
4	6602+66.8	13.2' LT
5	6579+61.5	14.4' LT
6	6579+61.5	43.6' LT
7	6582+49.8	44.3' LT
8	6582+49.8	76.7' LT
9	6583+50.5	76.7' LT
10	6583+51.0	84.8' LT
11	6587+71.5	96.5' LT
12	6587+71.4	93.5' LT
13	6589+29.9	96.9' LT

INLET AND PIPE PROTECTION

STATION	DESCRIPTION	INLET AND PIPE PROTECTION
6596+19, 55' LT	FES	1
6596+25, 55' LT	FES	1
6597+68, 53' LT	FES	1
6597+74, 53' LT	FES	1
SUBTOTAL		4



MATCH LINE STA 6590+00
SEE SHEET EROS-04

INLET FILTER

STATION	DESCRIPTION	INLET FILTER
6581+00, 16' LT	IN	1
6582+33, 20' LT	IN	1
6582+53, 21' LT	IN	1
6584+75, 28' LT	IN	1
6586+15, 38' LT	IN	1
6587+20, 44' LT	IN	1
6588+47, 24' LT	IN	1
6588+24, 51' LT	IN	1
6589+24, 57' LT	IN	1
SUBTOTAL		9

EROS-09

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

EROSION CONTROL PLAN
 POWIS ROAD
 STA. 6579+61 TO STA. 6602+50

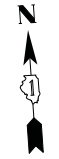
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 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH



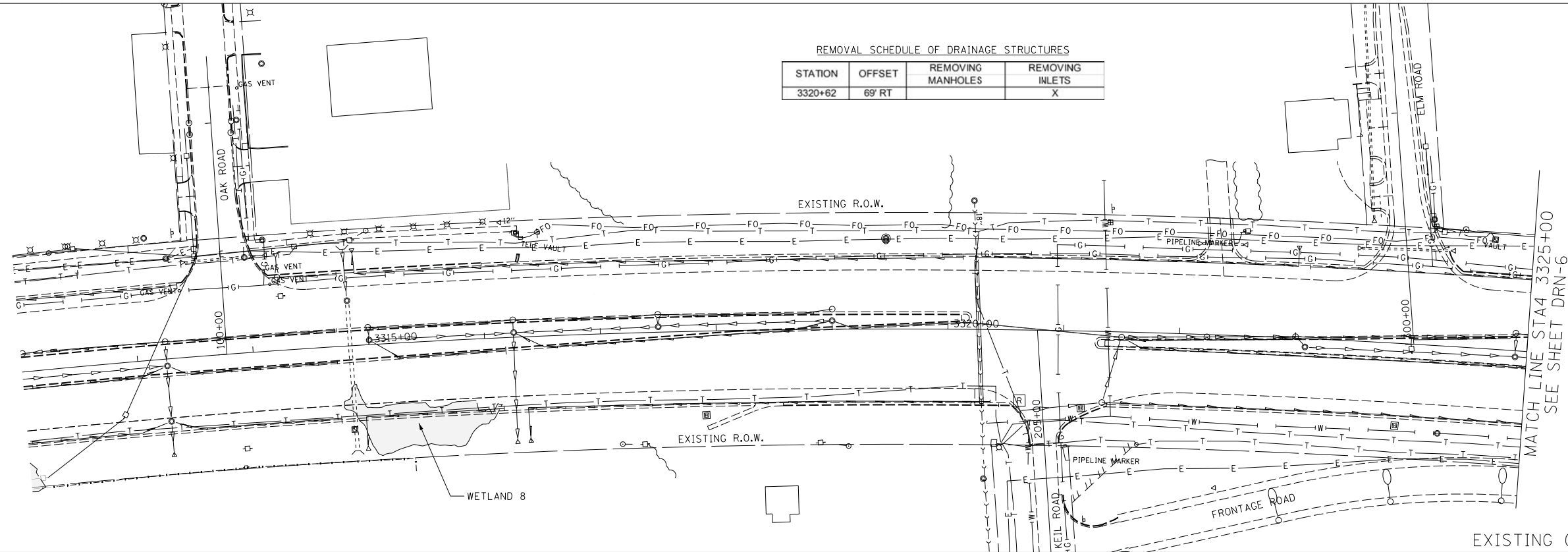
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	45
STA. 3312+00		TO STA. 3325+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



REMOVAL SCHEDULE OF DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING MANHOLES	REMOVING INLETS
3320+62	69' RT		X



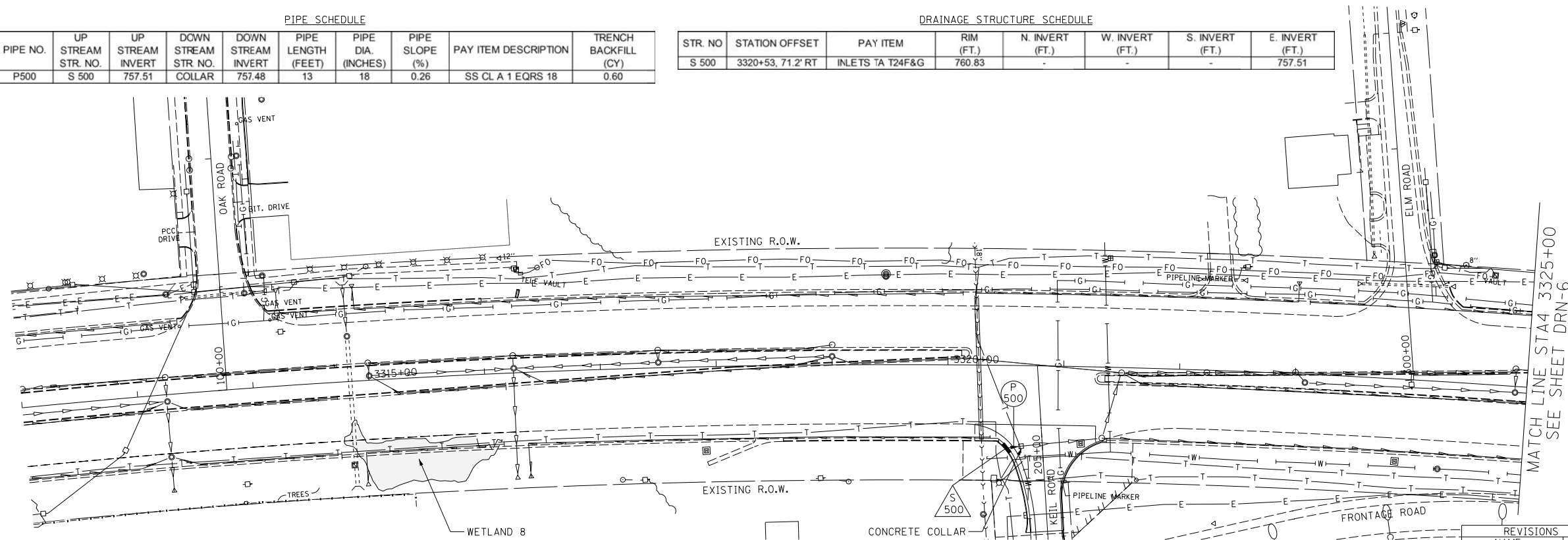
EXISTING CONDITIONS AND DRAINAGE REMOVALS

PIPE SCHEDULE

PIPE NO.	UP STREAM STR. NO.	UP STREAM INVERT	DOWN STREAM STR. NO.	DOWN STREAM INVERT	PIPE LENGTH (FEET)	PIPE DIA. (INCHES)	PIPE SLOPE (%)	PAY ITEM DESCRIPTION	TRENCH BACKFILL (CY)
P500	S 500	757.51	COLLAR	757.48	13	18	0.26	SS CL A 1 EQRS 18	0.60

DRAINAGE STRUCTURE SCHEDULE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 500	3320+53. 71.2' RT	INLETS TA T24F&G	760.83	-	-	-	757.51



PROPOSED DRAINAGE PLAN



DRN-5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

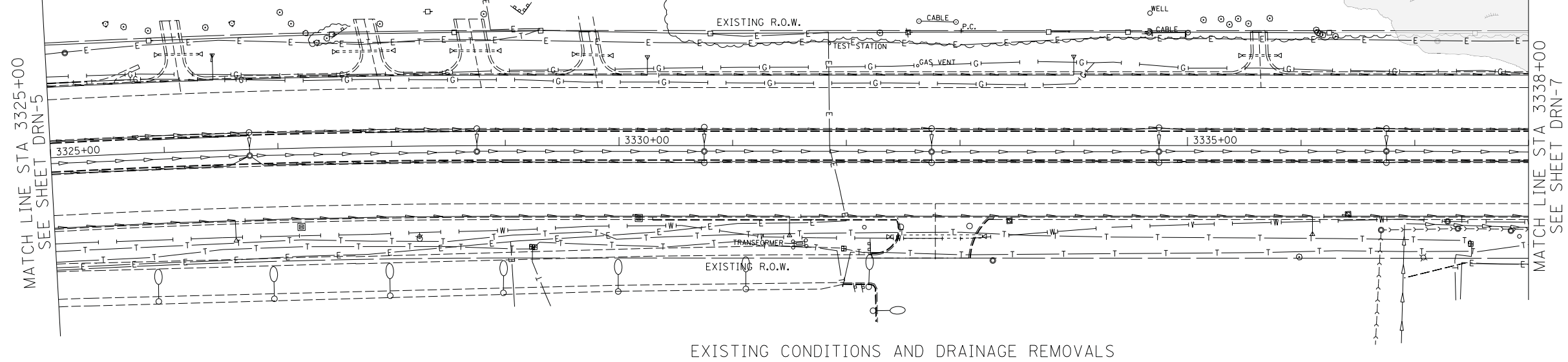
DRAINAGE PLAN
 IL ROUTE 64
 STA. 3312+00 TO STA. 3325+00

SCALE: VERT: NONE
 HORIZ: 1" = 50'
 DATE: FEBRUARY 1, 2013

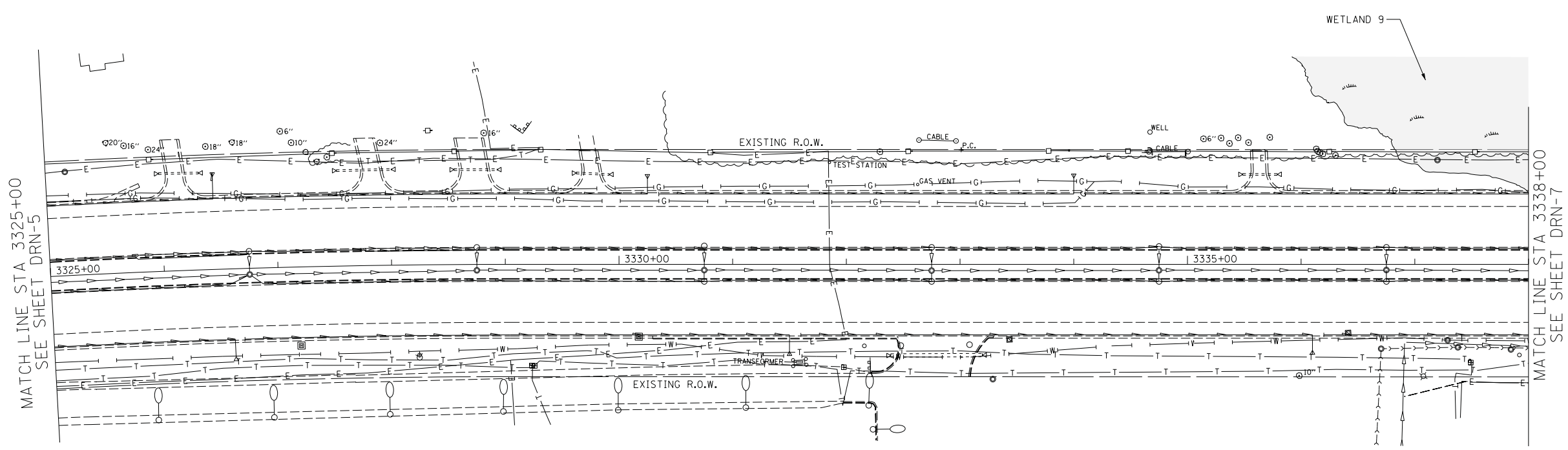
DRAWN BY: AFC
 CHECKED BY: EY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	46
STA. 3325+00		TO STA. 3338+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



EXISTING CONDITIONS AND DRAINAGE REMOVALS



FOR INFORMATION PURPOSES ONLY.

PROPOSED DRAINAGE PLAN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

DRAINAGE PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3338+00

SCALE: VERT: NONE
 HORIZ: 1" = 50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: EBY



DRN-6

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	47
STA. 3338+00		TO STA. 3351+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

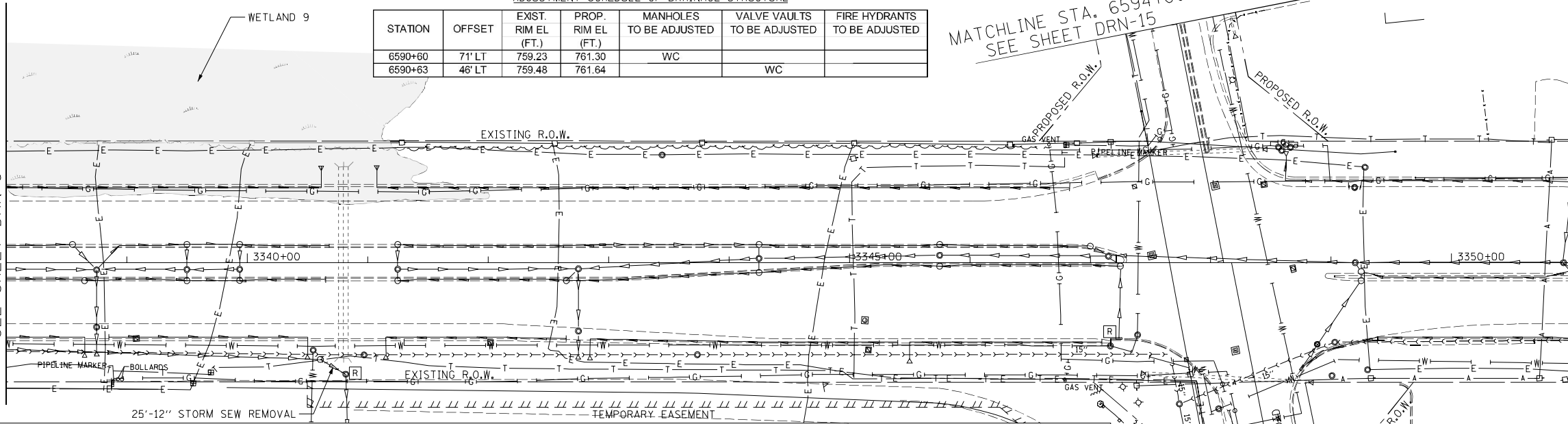
60R46

ADJUSTMENT SCHEDULE OF DRAINAGE STRUCTURE

STATION	OFFSET	EXIST. RIM EL (FT.)	PROP. RIM EL (FT.)	MANHOLES TO BE ADJUSTED	VALVE VAULTS TO BE ADJUSTED	FIRE HYDRANTS TO BE ADJUSTED
6590+60	71' LT	759.23	761.30	WC		
6590+63	46' LT	759.48	761.64		WC	

MATCHLINE STA. 6594+00
SEE SHEET DRN-15

MATCHLINE STA 3338+00
SEE SHEET DRN-6



NOTES:

- FOR POWIS RD DRAINAGE DETAILS - SEE SHEETS DRN-14 & 15
- "WC" DESIGNATES WEST CHICAGO MANHOLES AND VALVE VAULTS TO BE ADJUSTED IN THE ADJUSTMENT SCHEDULE OF DRAINAGE STRUCTURES.

PIPE SCHEDULE

PIPE NO.	UP STREAM STR. NO.	UP STREAM INVERT	DOWN STREAM STR. NO.	DOWN STREAM INVERT	PIPE LENGTH (FEET)	PIPE DIA. (INCHES)	PIPE SLOPE (%)	PAY ITEM DESCRIPTION	TRENCH BACKFILL (CY)
P 700	EXISTING	748.36	S 702	748.24	27	12	0.44	STORM SEW CL A 1 12	1.10
P 701	FES 701	748.27	S 702	748.24	15	48	0.25	SS CL A 1 EQRS 48	3.20
P 702	S 702	748.24	S 703	747.44	319	48	0.25	SS CL A 1 EQRS 48	245.10
P 703	S 703	747.44	S 704	746.88	225	48	0.25	SS CL A 1 EQRS 48	254.30
P 704	S 704	746.88	S 705	746.67	81	48	0.25	STORM SEW CL A 2 48	0.00
P 705	S 705	746.67	S 1400	746.45	88	48	0.25	STORM SEW CL A 2 48	0.00
P 706	S 706	752.96	COLLAR	752.94	10	18	0.26	STORM SEW CL A 2 18	7.70
P 707	S 707	753.30	COLLAR	753.12	40	12	0.44	STORM SEW CL A 2 12	33.90

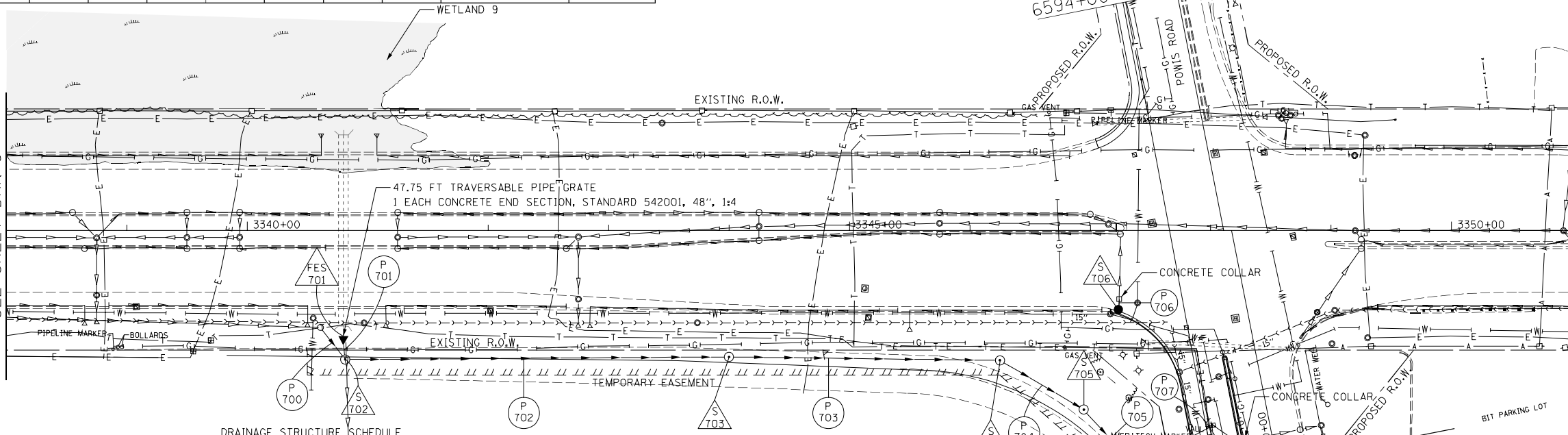
REMOVAL SCHEDULE OF DRAINAGE STRUCTURE

STATION	OFFSET	REMOVING MANHOLES	REMOVING INLETS
3340+82	93' RT	X	
3347+24	63' RT		X

EXISTING CONDITIONS AND DRAINAGE REMOVALS

MATCHLINE STA. 6594+00
SEE SH DRN-15

MATCHLINE STA 3338+00
SEE SHEET DRN-6



DRAINAGE STRUCTURE SCHEDULE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
FES 701	3340+80, 88.0' RT	PRC FLAR END SEC 48	752.45	-	-	748.27	-
S 702	3340+81, 107.0' RT	MAN TA 7 DIA T1F CL	753.43	748.24	748.24	-	748.24
S 703	3344+00, 104.9' RT	MAN TA 8 DIA T1F CL	753.90	-	747.44	-	747.44
S 704	3346+25, 107.7' RT	MAN TA 6 DIA T1F CL	756.12	-	746.88	746.88	-
S 705	6590+75, 149.0' LT	MAN TA 6 DIA T1F CL	757.42	746.67	-	746.67	-
S 706	3347+24, 67.1' RT	CB TA 4 DIA T24F&G	760.18	752.96	-	-	-
S 707	6590+24, 64.0' LT	INLETS TB T24F&G	760.89	-	-	755.30	753.30

PROPOSED DRAINAGE PLAN



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

DRAINAGE PLAN
IL ROUTE 64
STA. 3338+00 TO STA. 3351+00

SCALE: VERT: NONE
HORIZ: 1" = 50"
DATE: FEBRUARY 1, 2013
DRAWN BY: AFC
CHECKED BY: EY

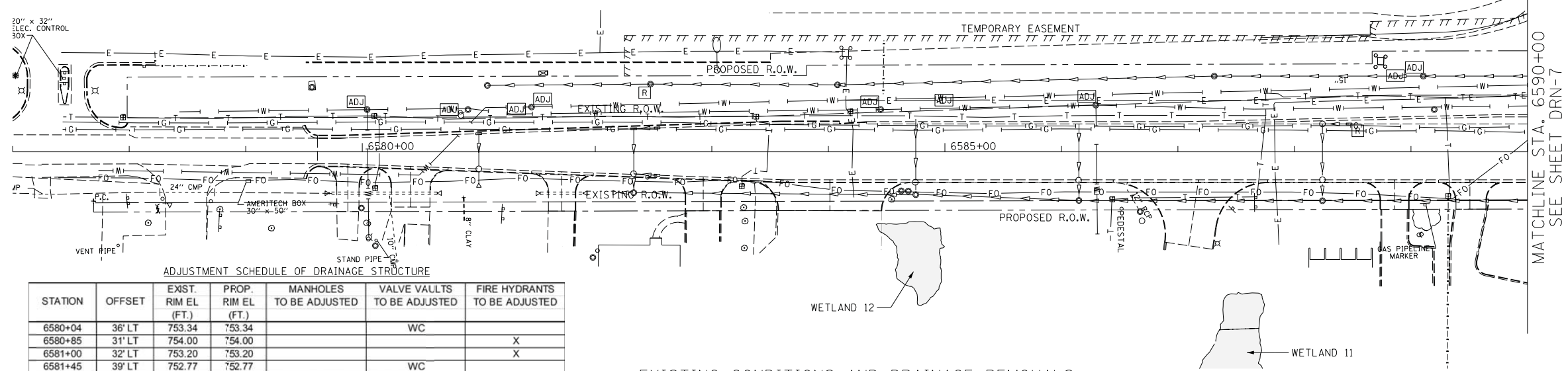


REMOVAL SCHEDULE OF DRAINAGE STRUCTURE

STATION	OFFSET	REMOVING MANHOLES	REMOVING INLETS
6582+47	58' LT	X	
6588+47	24' LT		X

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	48
STA. 6577+00		TO STA. 6590+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

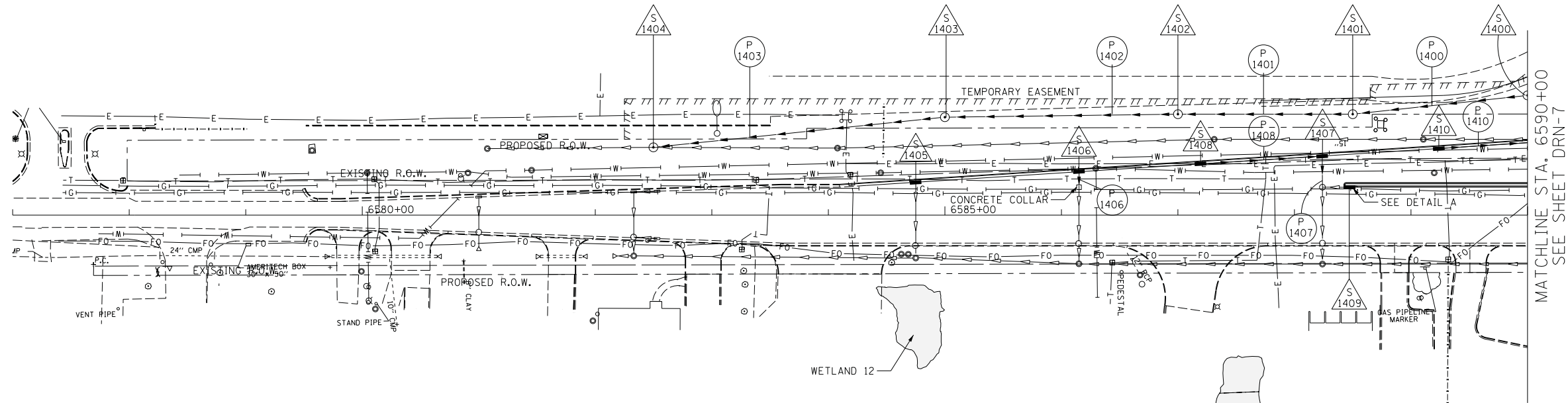
60R46



ADJUSTMENT SCHEDULE OF DRAINAGE STRUCTURE

STATION	OFFSET	EXIST. RIM EL (FT.)	PROP. RIM EL (FT.)	MANHOLES TO BE ADJUSTED	VALVE VAULTS TO BE ADJUSTED	FIRE HYDRANTS TO BE ADJUSTED
6580+04	36' LT	753.34	753.34			
6580+85	31' LT	754.00	754.00		WC	X
6581+00	32' LT	753.20	753.20			X
6581+45	39' LT	752.77	752.77		WC	
6584+45	36' LT	753.52	755.80		WC	
6585+09	38' LT	753.89	756.74		WC	
6586+30	40' LT	755.92	758.50		WC	
6588+79	70' LT	758.50	759.50			X
6589+11	65' LT	758.39	760.64	WC		

EXISTING CONDITIONS AND DRAINAGE REMOVALS

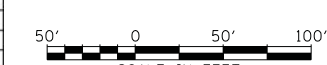
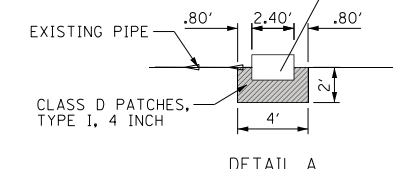


PIPE SCHEDULE

PIPE NO.	UP STREAM STR. NO.	UP STREAM INVERT	DOWN STREAM STR. NO.	DOWN STREAM INVERT	PIPE LENGTH (FEET)	PIPE DIA. (INCHES)	PIPE SLOPE (%)	PAY ITEM DESCRIPTION	TRENCH BACKFILL (CY)
P 1400	S 1400	746.45	S 1401	746.08	151	48	0.25	STORM SEW CL A 2 48	157.10
P 1401	S 1401	746.08	S 1402	745.70	150	48	0.25	STORM SEW CL A 2 48	0.00
P 1402	S 1402	745.70	S 1403	745.20	200	48	0.25	STORM SEW CL A 2 48	0.00
P 1403	S 1403	745.20	S 1404	744.57	252	48	0.25	SS CL A 1 EQRS 48	0.00
P 1406	S 1406	751.87	COLLAR	751.81	14	12	0.44	STORM SEW CL A 2 12	5.30
P 1407	S 1407	754.60	COLLAR	754.48	27	12	0.44	STORM SEW CL A 2 12	9.60
P 1408	S 1408	755.06	S 1407	754.60	105	12	0.44	STORM SEW CL A 2 12	24.60
P 1410	S 1410	755.74	S 707	755.30	101	12	0.44	STORM SEW CL A 2 12	35.70

DRAINAGE STRUCTURE SCHEDULE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 1400	6590+00, 102.9' LT	MAN TA 6 DIA T1F CL	758.17	746.45	-	746.45	-
S 1401	6588+50, 86.7' LT	MAN TA 6 DIA T1F CL	758.29	746.08	-	746.08	-
S 1402	6587+00, 86.7' LT	MAN TA 6 DIA T1F CL	757.25	745.70	-	745.70	-
S 1403	6585+00, 84.1' LT	MAN TA 6 DIA T1F CL	755.00	745.20	-	745.20	-
S 1404	6582+50, 58.2' LT	MAN TA 7 DIA T1F CL	750.90	744.57	-	744.57	-
S 1405	6584+75, 28.2' LT	INLETS TA T24F&G	756.19	-	-	-	751.45
S 1406	6586+15, 37.8' LT	INLETS TA T24F&G	758.06	-	-	-	751.87
S 1407	6588+24, 50.7' LT	INLETS TB T24F&G	760.37	-	-	-	754.60
S 1408	6587+20, 44.0' LT	INLETS TA T24F&G	759.45	755.06	-	-	-
S 1409	6588+47, 24.0' LT	INLETS TB T12F&G	761.17	-	-	-	754.58
S 1410	6589+24, 57.2' LT	INLETS TA T24F&G	760.59	755.74	-	-	-



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

DRAINAGE PLAN
 POWIS ROAD
 STA. 6577+00 TO STA. 6590+00

SCALE: VERT: NONE
 HORIZ: 1" = 50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: EY

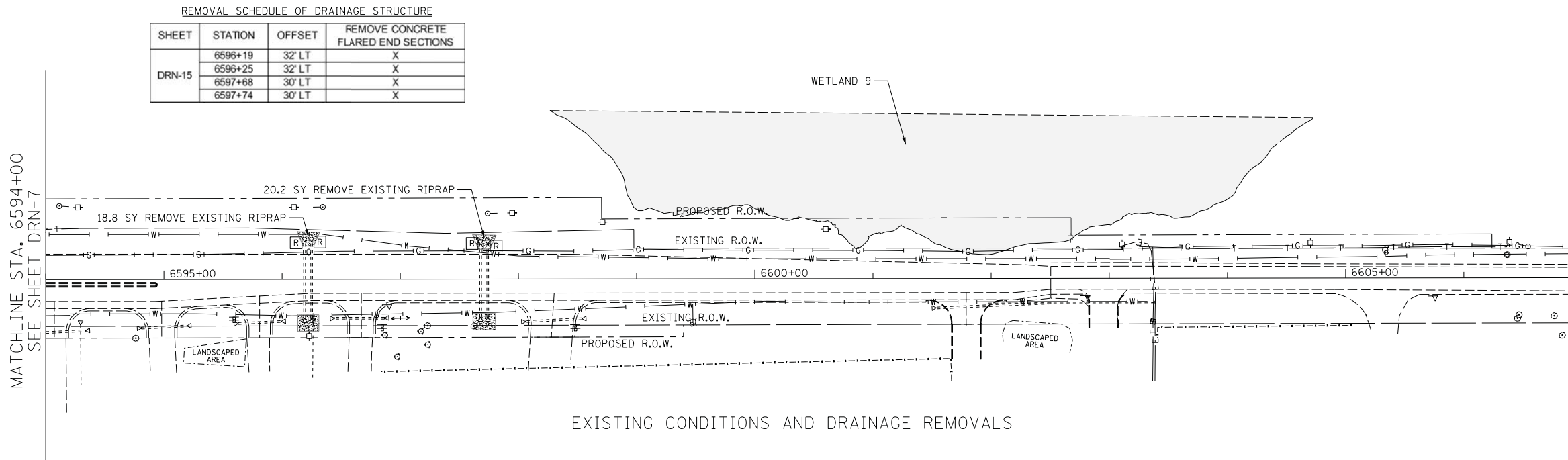


PROPOSED DRAINAGE PLAN

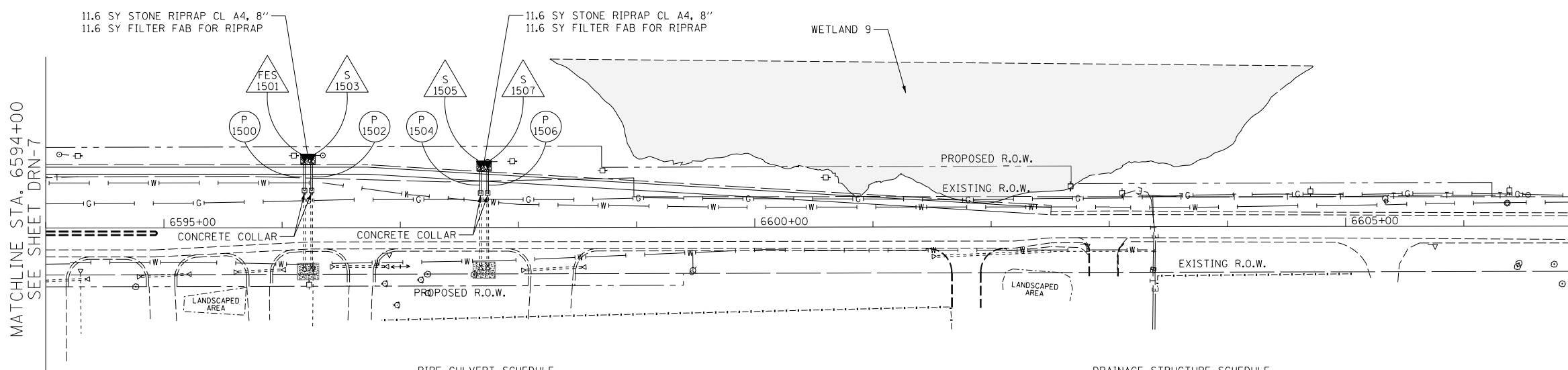
DRN-14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	49
STA. 6594+00		TO STA. 6607+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



EXISTING CONDITIONS AND DRAINAGE REMOVALS



NOTES:
 1. FOR POWIS ROAD INTERSECTION DRAINAGE DETAILS - SEE SHEET DRN-7

PIPE CULVERT SCHEDULE

PIPE NO.	UP STREAM STR. NO.	UP STREAM INVERT	DOWN STREAM STR. NO.	DOWN STREAM INVERT	PIPE LENGTH (FEET)	PIPE DIA. (INCHES)	PIPE SLOPE (%)	PAY ITEM DESCRIPTION	TRENCH BACKFILL (CY)
P 1500	COLLAR	754.32	FES 1501	754.22	26	12	0.40	P CUL CL A 1 12	1.10
P 1502	COLLAR	754.32	FES 1503	754.22	26	12	0.40	P CUL CL A 1 12	1.10
P 1504	COLLAR	754.02	FES 1505	753.94	20	12	0.40	P CUL CL A 1 12	0.60
P 1506	COLLAR	754.02	FES 1507	753.94	20	12	0.40	P CUL CL A 1 12	0.60

DRAINAGE STRUCTURE SCHEDULE

STR. NO	STATION OFFSET	PAY ITEM	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
FES 1501	6596+19, 55.1' LT	PRC FLAR END SEC 12	-	-	-	754.22
FES 1503	6596+25, 55.1' LT	PRC FLAR END SEC 12	-	-	-	754.22
FES 1505	6597+68, 49.1' LT	PRC FLAR END SEC 12	-	-	-	753.94
FES 1507	6597+74, 49.1' LT	PRC FLAR END SEC 12	-	-	-	753.94



DRN-15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

DRAINAGE PLAN
 POWIS AVENUE
 STA. 6594+00 TO STA. 6607+00

SCALE: VERT: NONE
 HORIZ: 1" = 50'
 DATE: FEBRUARY 1, 2013

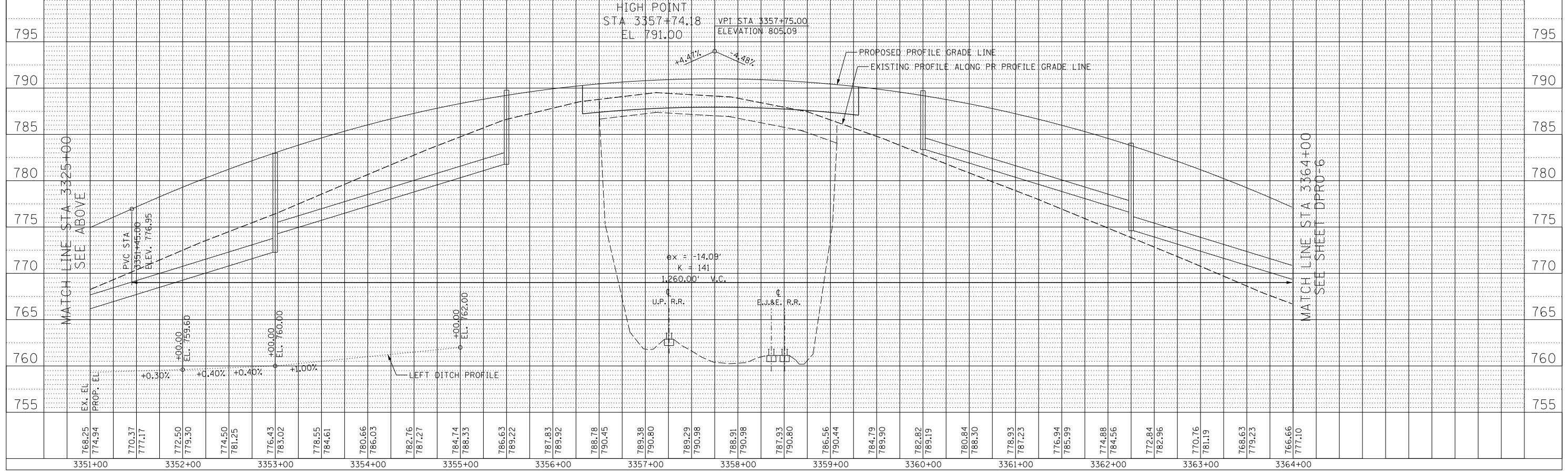
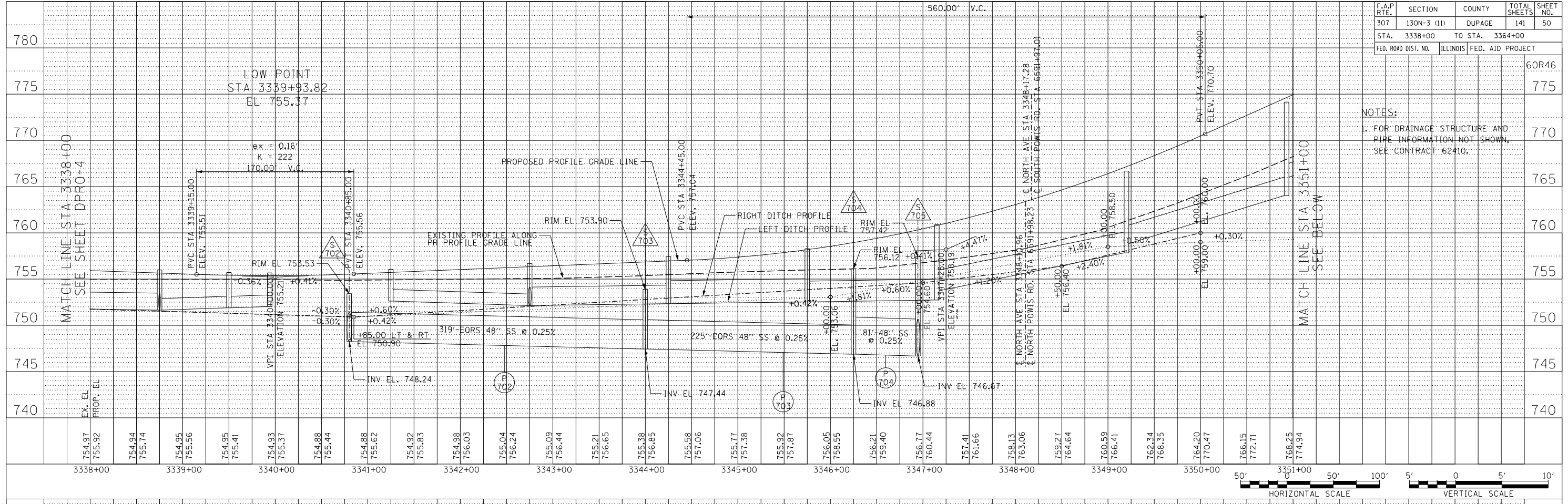
DRAWN BY: AFC
 CHECKED BY: EY

PROPOSED DRAINAGE PLAN



PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	

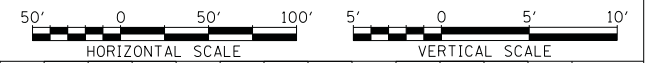
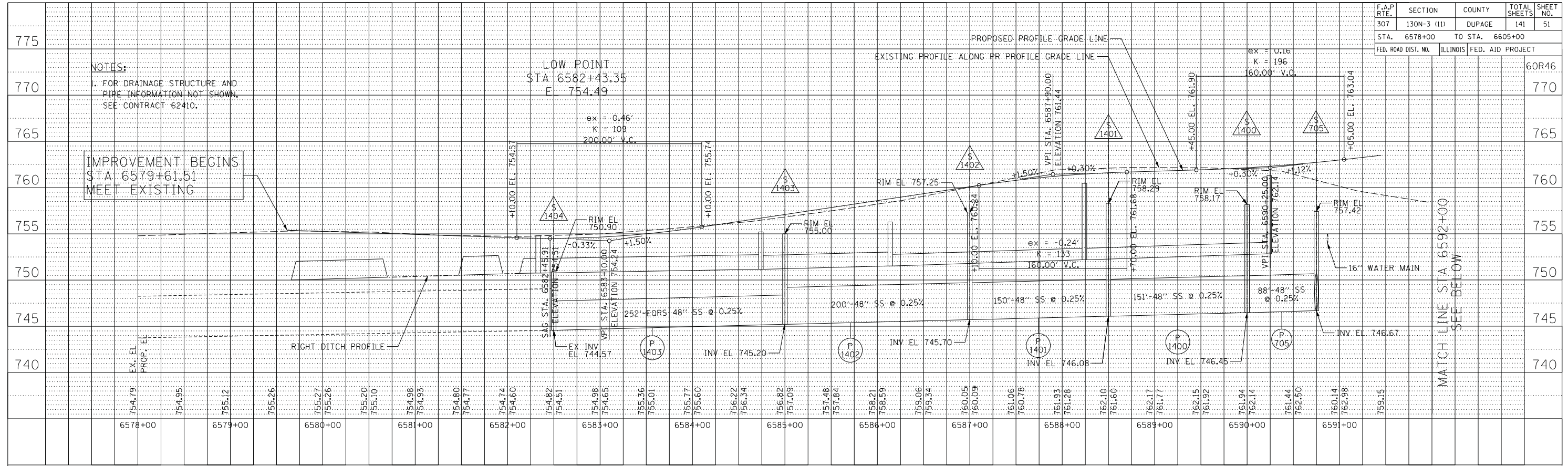
PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	NO.	



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	50
STA. 3338+00		TO STA. 3364+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

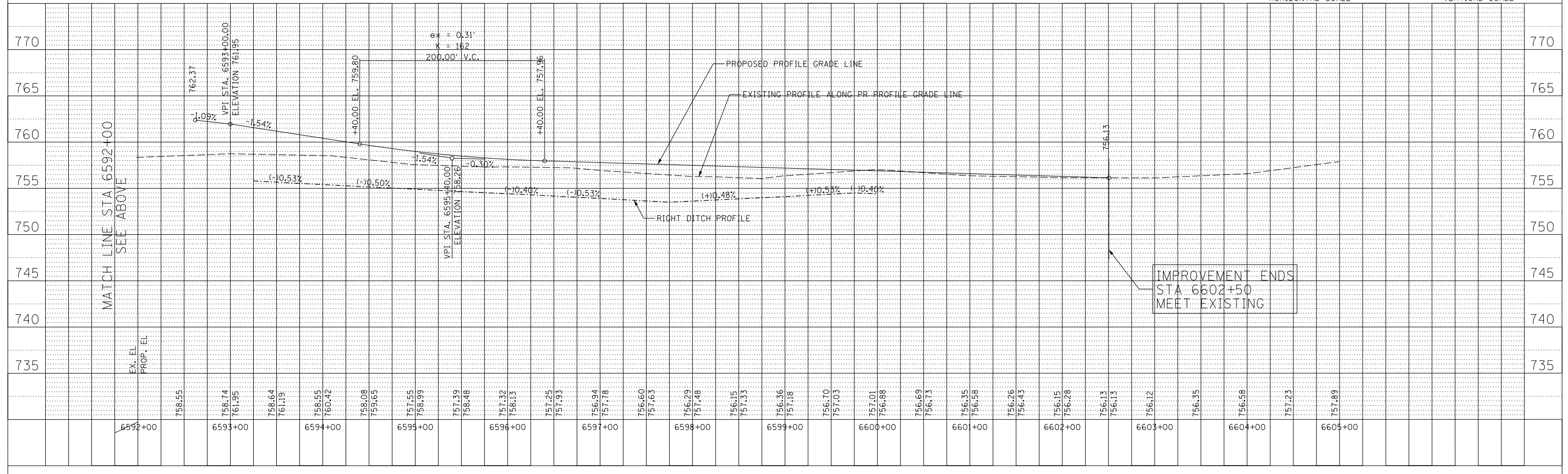
NOTES:
 1. FOR DRAINAGE STRUCTURE AND PIPE INFORMATION NOT SHOWN, SEE CONTRACT 62410.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	51
STA. 6578+00		TO STA. 6605+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



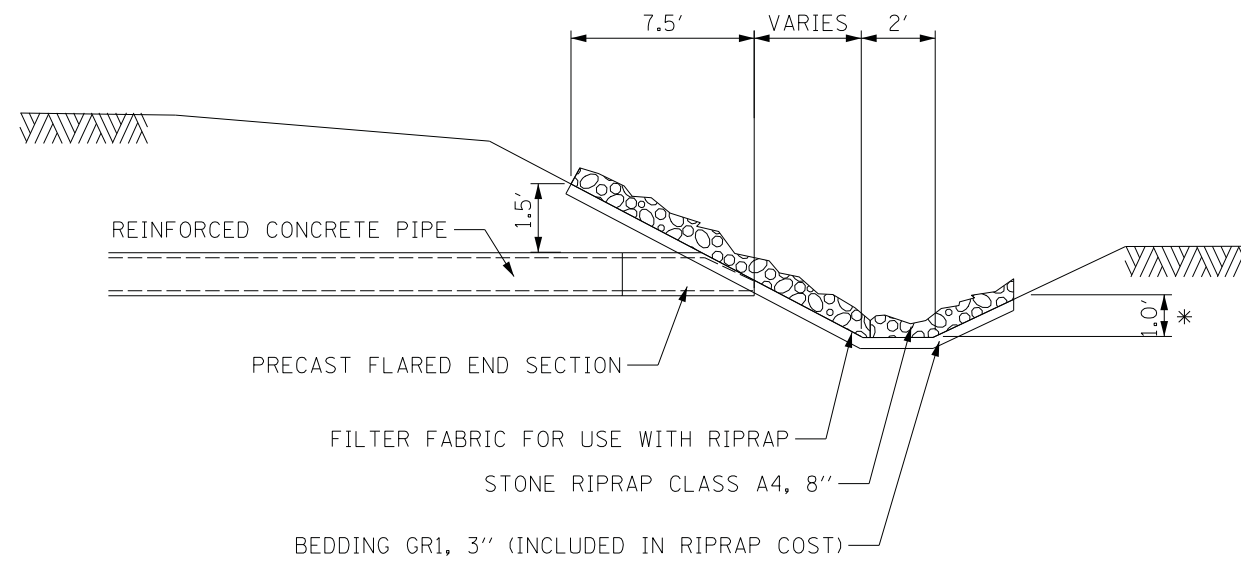
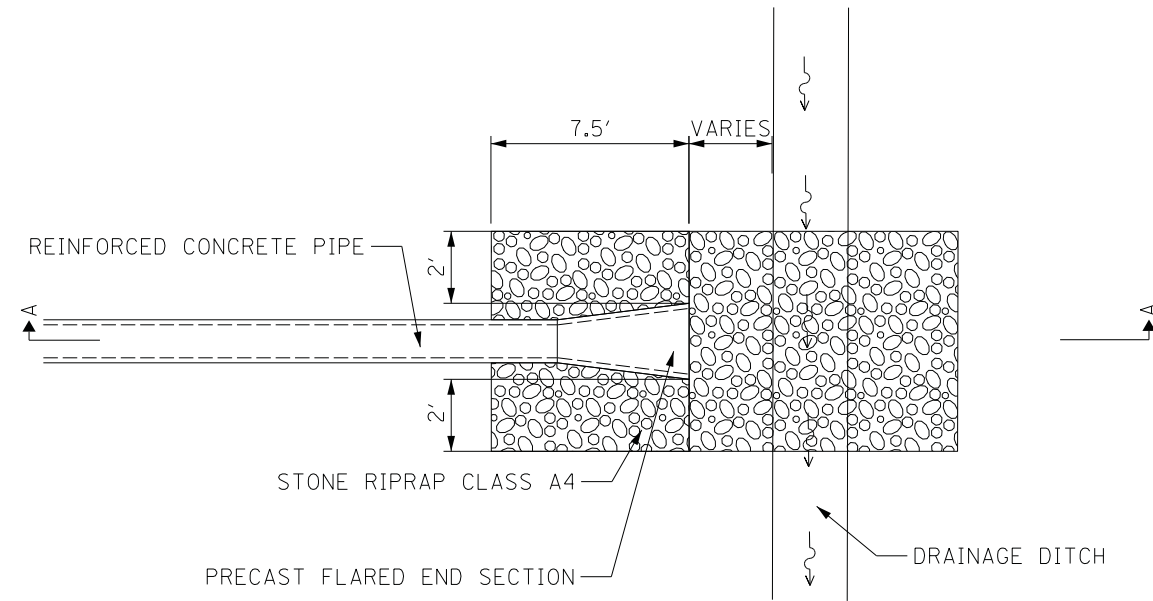
PLAN	SURVEYED	BY	DATE
NO.	NO.		
NOTE BOOK	GRADES CHECKED		
NO.	NO.		
	STRUCTURE NOTATIONS CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
NO.	NO.		
NOTE BOOK	GRADES CHECKED		
NO.	NO.		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



SECTION A-A

STONE RIPRAP PROTECTION DETAIL

* WHEN DITCH IS LESS THAN 1' PLACE RIP RAP TO TOP OF BACKSLOPE

NOTE:

- SEE STANDARD 542301 FOR DIMENSIONS OF FLARED END SECTIONS

DRND-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

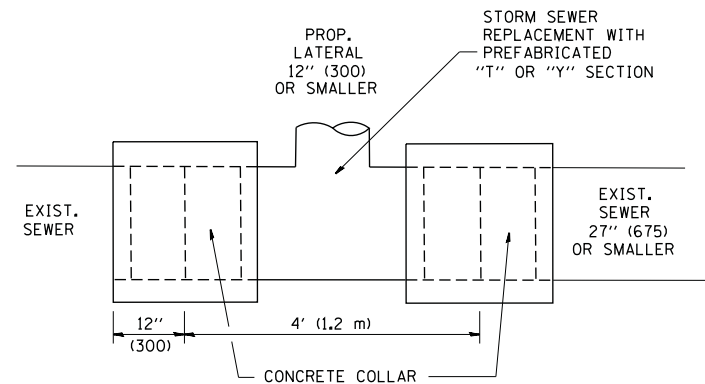
DRAINAGE DETAILS -
 RIPRAP DETAIL

SCALE: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: KNO
 CHECKED BY: EEE

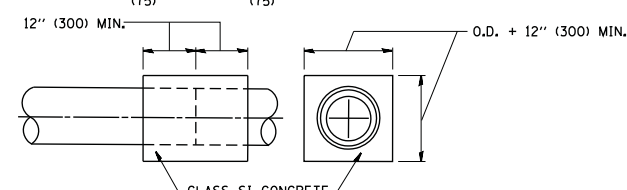
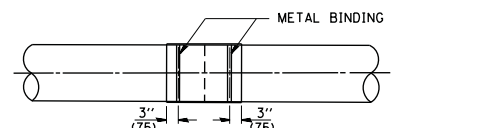
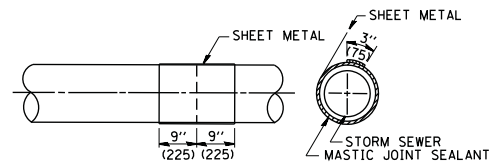
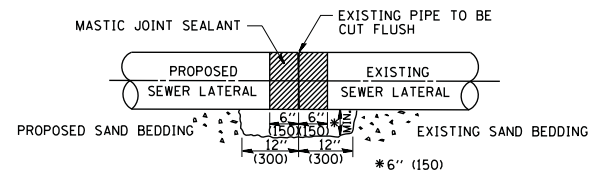


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER

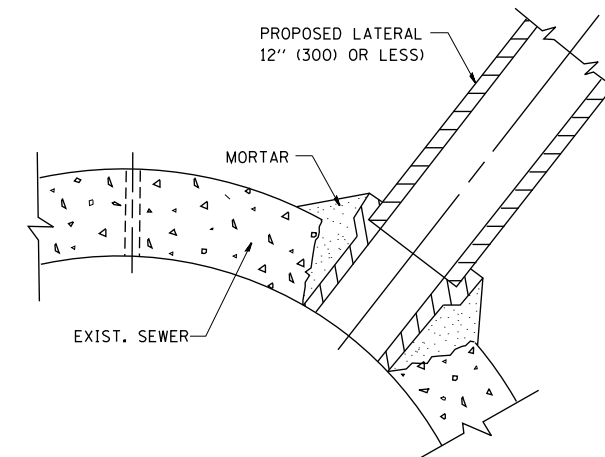


DETAIL "B"

CLASS SI CONCRETE COLLAR

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6" (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS, THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS	
NAME	DATE
M. DE YONG	07/25/90
M. DE YONG	02/05/92
M. DE YONG	05/08/92
R. SHAH	09/09/94
R. SHAH	10/25/94
R. SHAH	06/12/96

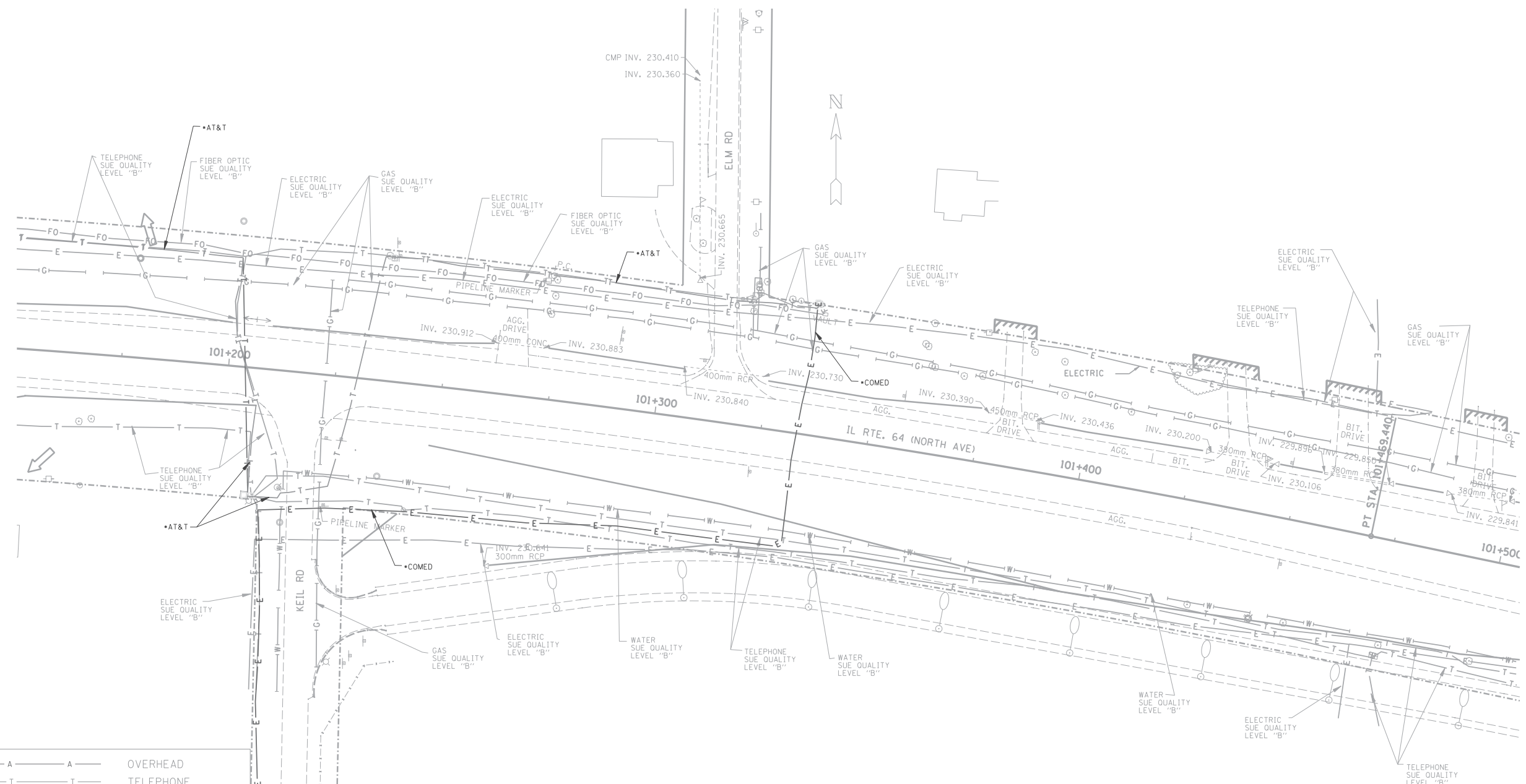
ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL OF STORM SEWER CONNECTION TO EXISTING SEWER

SCALE: VERT. NONE
 HORIZ.

DRAWN BY
 CHECKED BY

BD500-01 (BD-7)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	54
STA. 101±150_		TO STA. 101±500_		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		



— A — A —	OVERHEAD
— T — T —	TELEPHONE
— W — W —	WATER
— G — G —	GAS
— CTV — CTV —	CABLE TELEVISION
— FO — FO —	FIBER OPTIC
— E — E —	ELECTRIC

CARDNO TBE AND IDOT REQUESTED UTILITY AS-BUILTS FROM THE CITY OF WEST CHICAGO BUT HAVE NOT RECEIVED THEM AS OF 11/05/10.

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 WO : IL09500128 & IL09500135 & IL09510410
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating



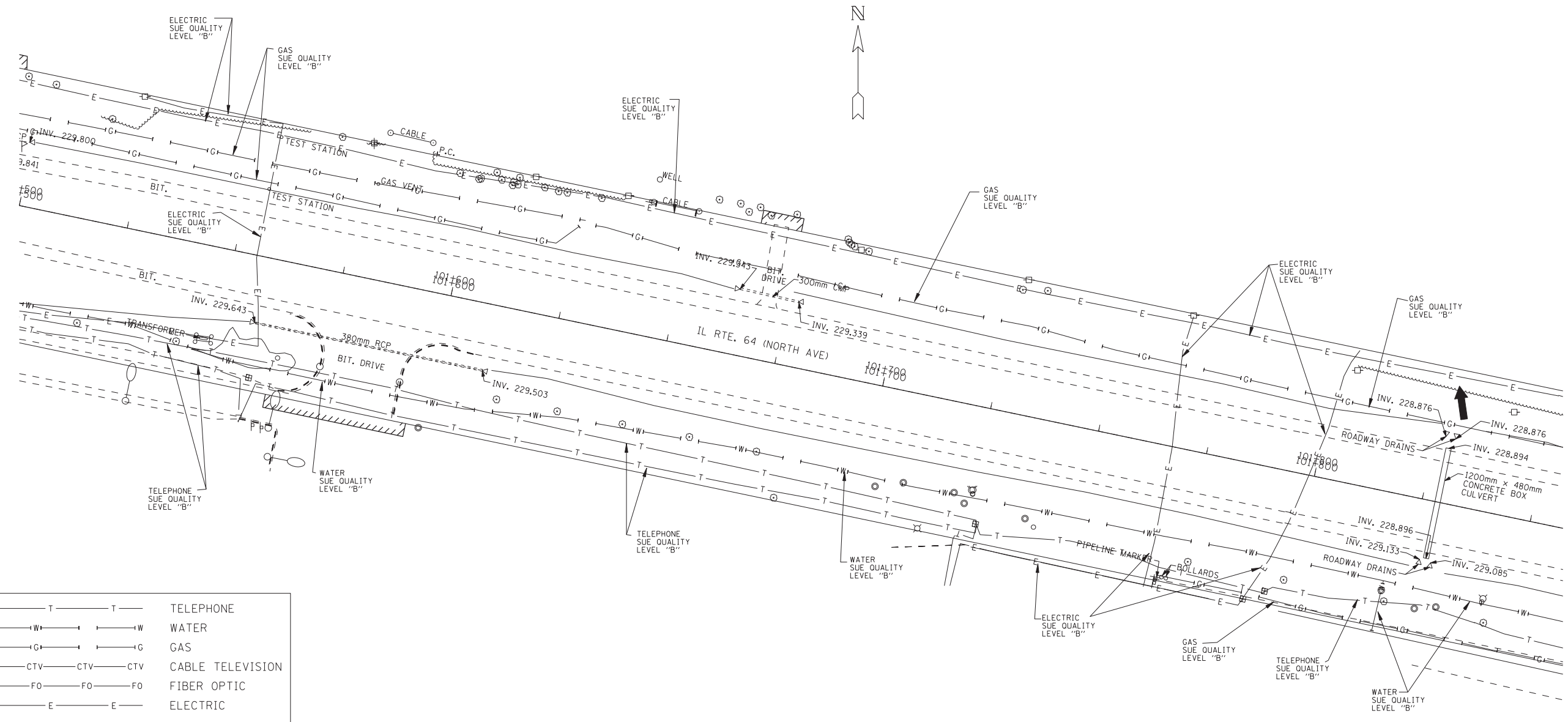
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner investigated by TBE 8/18/10 - 11/05/10 depicted by •.

REVISIONS	
NAME	DATE
NEW UTILITIES IN COLOR	11/05/10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 64 (NORTH AVE.)
 WEST OF IL RT 59 TO KAUTZ RD.
 SCALE : 1:500
 DATE - SOL "B" 7/5/02
 DRAWN BY - JAC
 CHECKED BY - RLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DU PAGE	141	55
STA. 101+500		TO STA. 101+850		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

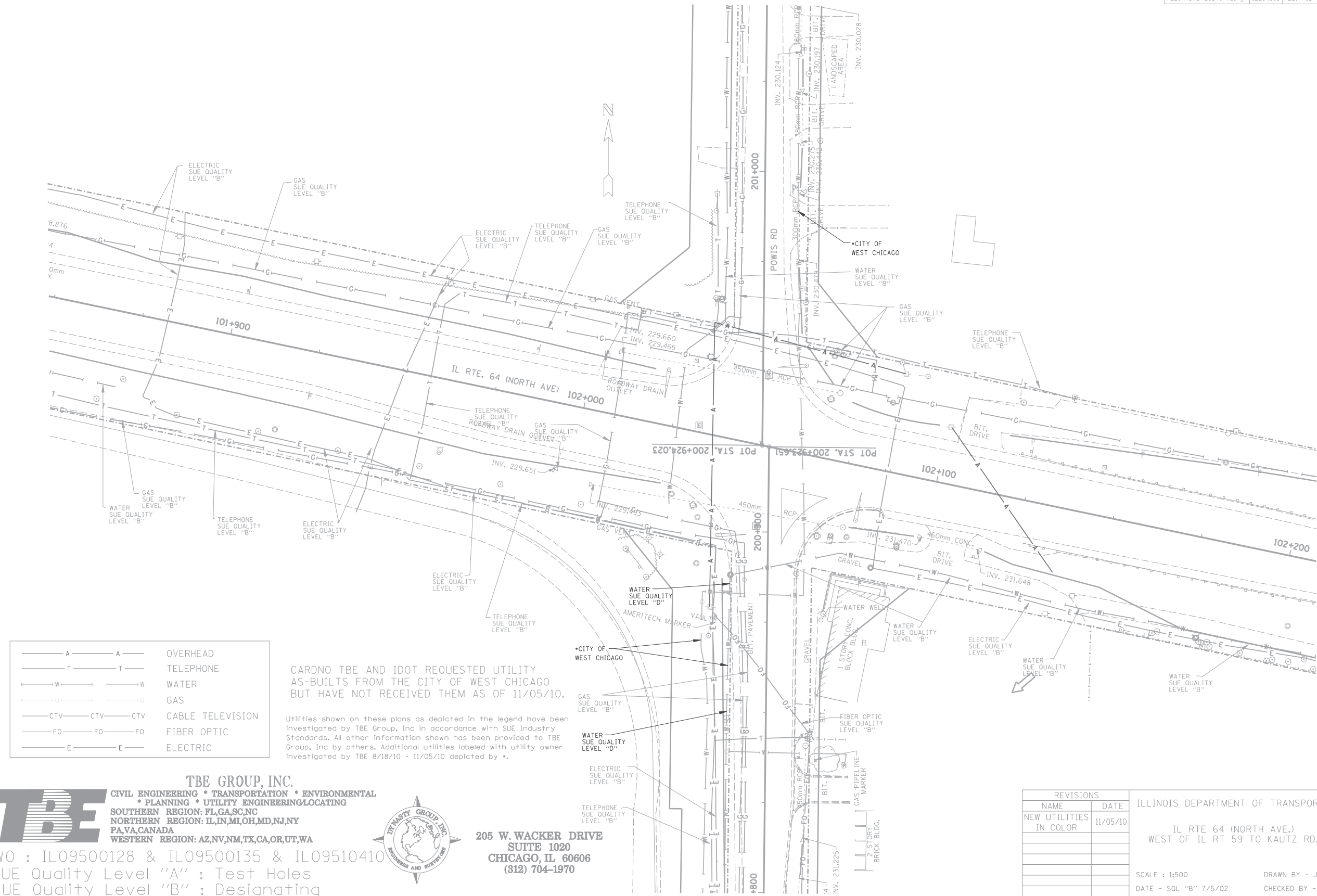
WO : ILO9500128 & ILO9500135
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating



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

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		IL RTE 64 (NORTH AVE.) WEST OF IL RT 59 TO KAUTZ RD.
SCALE : 1:500		DRAWN BY - JAC
DATE - SOL "B" 7/5/02		CHECKED BY - RLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	56
STA. 101±850		TO STA. 102±150		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT



— A — A —	OVERHEAD
— T — T —	TELEPHONE
— W — W —	WATER
— G — G —	GAS
— CTV — CTV —	CABLE TELEVISION
— FO — FO —	FIBER OPTIC
— E — E —	ELECTRIC

CARDNO TBE AND IDOT REQUESTED UTILITY AS-BUILTS FROM THE CITY OF WEST CHICAGO BUT HAVE NOT RECEIVED THEM AS OF 11/05/10.

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner investigated by TBE 8/18/10 - 11/05/10 depicted by *.

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 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 WO : IL09500128 & IL09500135 & IL09510410
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

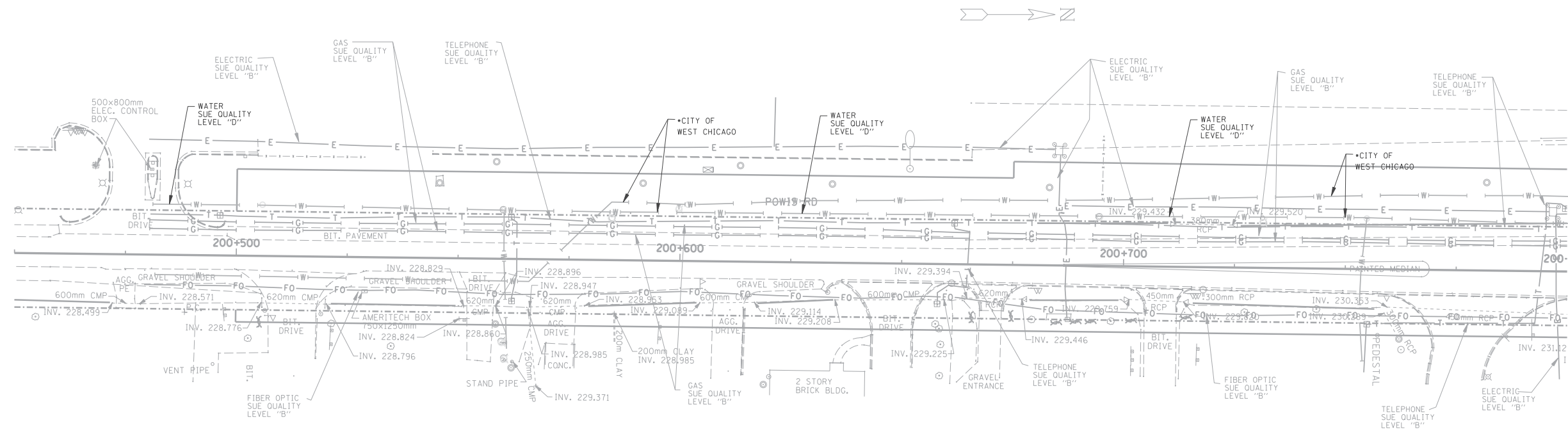


205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

REVISIONS	
NAME	DATE
NEW UTILITIES IN COLOR	11/05/10

ILLINOIS DEPARTMENT OF TRANSPORTATION
 IL RTE 64 (NORTH AVE.)
 WEST OF IL RT 59 TO KAUTZ RD.
 SCALE : 1:500
 DATE - SOL "B" 7/5/02
 DRAWN BY - JAC
 CHECKED BY - RLC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	57
STA. 101+850		TO STA. 102+150		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



— A — A —	OVERHEAD
— T — T —	TELEPHONE
— W — W —	WATER
— G — G —	GAS
— CTV — CTV —	CABLE TELEVISION
— FO — FO —	FIBER OPTIC
— E — E —	ELECTRIC

CARDNO TBE AND IDOT REQUESTED UTILITY AS-BUILTS FROM THE CITY OF WEST CHICAGO BUT HAVE NOT RECEIVED THEM AS OF 11/05/10.

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 * PLANNING * UTILITY ENGINEERING/LOCATING
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 WO : IL09500128 & IL09500135 & IL09510410
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating

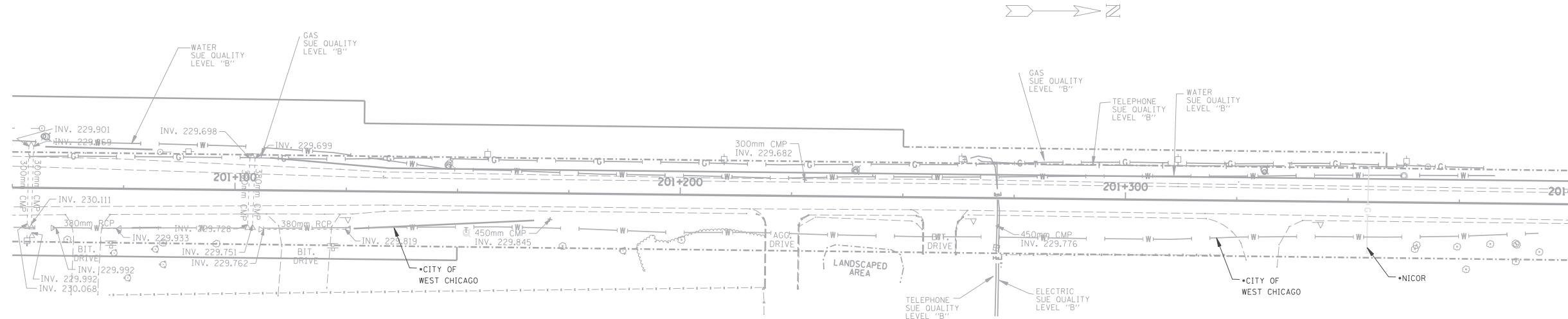


205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner investigated by TBE 8/18/10 - 11/05/10 depicted by *.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
NEW UTILITIES IN COLOR	11/05/10	IL RTE 64 (NORTH AVE.) WEST OF IL RT 59 TO KAUTZ RD. SCALE : 1:500 DATE - SOL "B" 7/5/02 DRAWN BY - JAC CHECKED BY - RLC

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	58
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT _____		



— A — A —	OVERHEAD
— T — T —	TELEPHONE
— W — W —	WATER
— G — G —	GAS
— CTV — CTV —	CABLE TELEVISION
— FO — FO —	FIBER OPTIC
— E — E —	ELECTRIC

CARDNO TBE AND IDOT REQUESTED UTILITY AS-BUILTS FROM THE CITY OF WEST CHICAGO BUT HAVE NOT RECEIVED THEM AS OF 11/05/10.

TBE GROUP, INC.
 CIVIL ENGINEERING * TRANSPORTATION * ENVIRONMENTAL
 * PLANNING * UTILITY ENGINEERING/LOCATING
 SOUTHERN REGION: FL, GA, SC, NC
 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY
 PA, VA, CANADA
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA
 WO : IL09500128 & IL09500135 & IL09510410
 SUE Quality Level "A" : Test Holes
 SUE Quality Level "B" : Designating



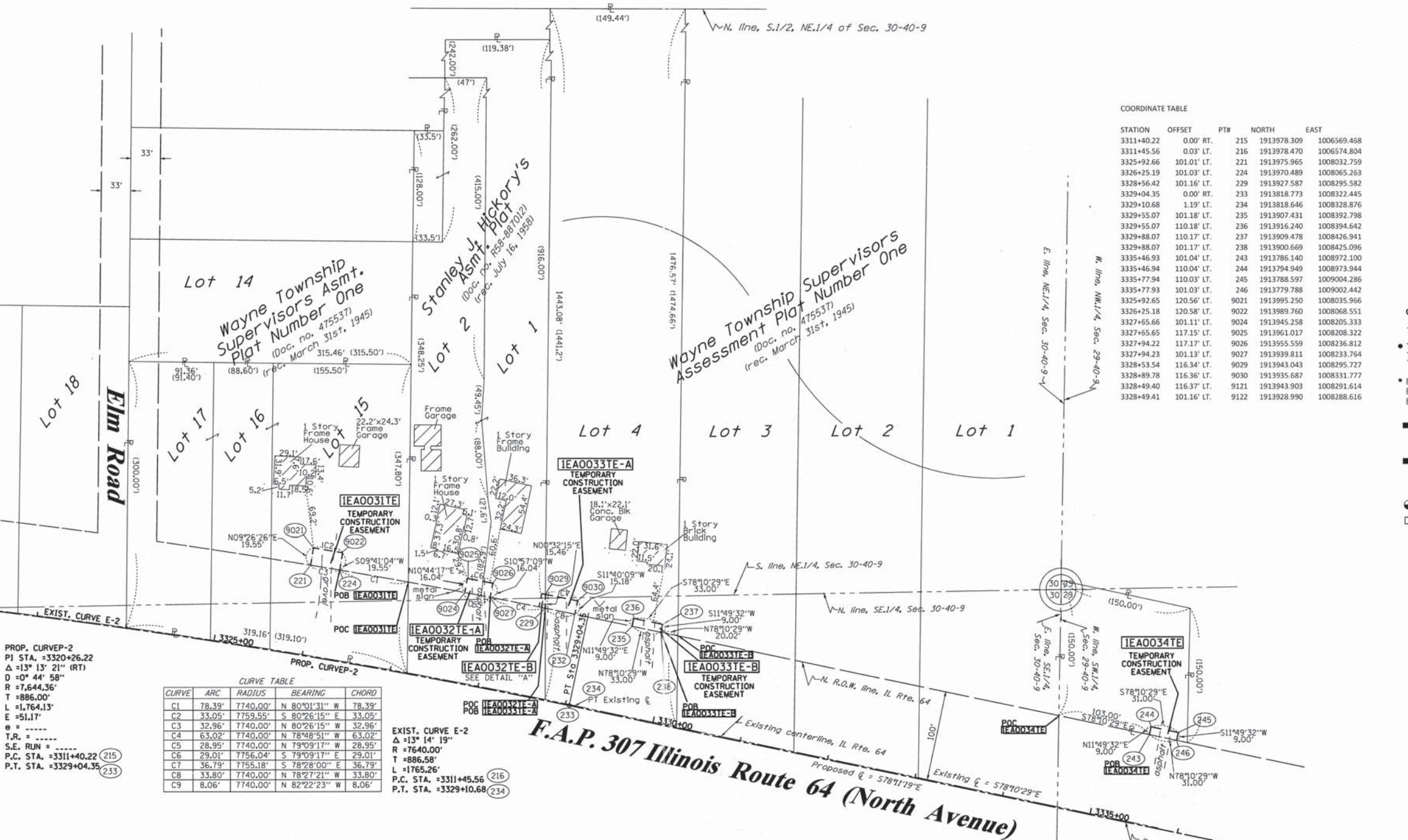
205 W. WACKER DRIVE
 SUITE 1020
 CHICAGO, IL 60606
 (312) 704-1970

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. Additional utilities labeled with utility owner investigated by TBE 8/18/10 - 11/05/10 depicted by *.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
NEW UTILITIES IN COLOR	11/05/10	IL RTE 64 (NORTH AVE.) WEST OF IL RT 59 TO KAUTZ RD.
SCALE : 1:500		DRAWN BY - JAC
DATE - SOL "B" 7/5/02		CHECKED BY - RLC

FOR INFORMATION ONLY

PART OF THE SE 1/4 & NE 1/4 OF SECTION 30 & THE SW 1/4 OF SECTION 29, TWP. 40 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



PROP. CURVEP-2
 PI STA. = 3320+26.22
 Δ = 13° 13' 21" (RT)
 D = 0° 44' 58"
 R = 7,644.36'
 L = 886.00'
 T = 1,764.13'
 E = 51.17'
 S.E. RUN = -----
 P.C. STA. = 3311+40.22 (215)
 P.T. STA. = 3329+04.35 (233)

CURVE	ARC	RADIUS	BEARING	CHORD
C1	78.39'	7740.00'	N 80°01'31" W	78.39'
C2	33.05'	7759.55'	S 80°26'15" E	33.05'
C3	32.96'	7740.00'	N 80°26'15" W	32.96'
C4	63.02'	7740.00'	N 78°48'51" W	63.02'
C5	28.95'	7740.00'	N 79°09'17" W	28.95'
C6	29.01'	7756.04'	S 79°09'17" E	29.01'
C7	36.79'	7755.18'	S 78°28'00" E	36.79'
C8	33.80'	7740.00'	N 78°27'21" W	33.80'
C9	8.06'	7740.00'	N 82°22'23" W	8.06'

EXIST. CURVE E-2
 Δ = 13° 14' 19"
 R = 7640.00'
 L = 886.58'
 T = 1765.26'
 P.C. STA. = 3311+45.56 (216)
 P.T. STA. = 3329+10.68 (234)

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IEA0031TE	HAROLD E. SMITH & GOLDIE E. SMITH, AS JOINT TENANTS	2.338	N/A	2.338	N/A	0.015	N/A	CONST.	01-30-203-011 Thru-013	
IEA0032TE	TRUSTEE OF THE HAROLD E. SMITH, AS TRUSTEE UNDER PROVISIONS OF TRUST AGREEMENT DATED 6-19-2000	2.789	N/A	2.789	N/A	TE-A 0.011 TE-B 0.002	N/A 86	CONST.	01-30-203-015 01-30-203-022	
IEA0033TE	HARRIS BANK ST. CHARLES LAND TRUST NO. L72594 DATED 11-10-1999	5.007	N/A	5.007	N/A	TE-A-0.012 TE-B-0.007	N/A 297	CONST.	01-30-203-016	
IEA0034TE	DUPAGE AIRPORT AUTHORITY	0.507	N/A	0.507	N/A	0.006	279	CONST.	01-29-300-001	

COORDINATE TABLE

STATION	OFFSET	PTH	NORTH	EAST
3311+40.22	0.00' RT.	215	1913978.309	1006569.468
3311+45.56	0.03' LT.	216	1913978.470	1006574.804
3325+92.66	101.01' LT.	221	1913975.965	1008032.759
3326+25.19	101.03' LT.	224	1913970.489	1008065.263
3328+56.42	101.16' LT.	229	1913927.587	1008295.582
3329+04.35	0.00' RT.	233	1913818.773	1008322.445
3329+10.68	1.19' LT.	234	1913818.646	1008328.876
3329+55.07	101.18' LT.	235	1913907.431	1008392.798
3329+55.07	110.18' LT.	236	1913916.240	1008394.642
3329+88.07	110.17' LT.	237	1913909.478	1008426.941
3329+88.07	101.17' LT.	238	1913900.669	1008425.096
3335+46.93	101.04' LT.	243	1913786.140	1008972.100
3335+46.94	110.04' LT.	244	1913794.949	1008973.944
3335+77.94	110.03' LT.	245	1913788.597	1009004.286
3335+77.93	101.03' LT.	246	1913779.788	1009002.442
3325+92.65	120.56' LT.	9021	1913995.250	1008035.966
3326+25.18	120.58' LT.	9022	1913989.760	1008068.551
3327+65.66	101.11' LT.	9024	1913945.258	1008205.333
3327+65.65	117.15' LT.	9025	1913961.017	1008208.322
3327+94.22	117.17' LT.	9026	1913955.559	1008236.812
3327+94.23	101.13' LT.	9027	1913939.811	1008233.764
3328+53.54	116.34' LT.	9029	1913943.043	1008295.727
3328+89.78	116.36' LT.	9030	1913935.687	1008331.777
3328+49.40	116.37' LT.	9121	1913943.903	1008291.614
3328+49.41	101.16' LT.	9122	1913928.990	1008288.616

LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION (129.32')
- COMPUTED DIMENSION (129.32')
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE
 FEET
 0 50.00
 20.00
 30.00
 SCALE: 1" = 60'

- Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
 - ⊕ "MAG" NAIL SET
 - + CUT CROSS FOUND OR SET
 - 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - T2
 - T3
 - BT1 THESE STAKES IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND BT3 IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
 - ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89), HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 & 30, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2010
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

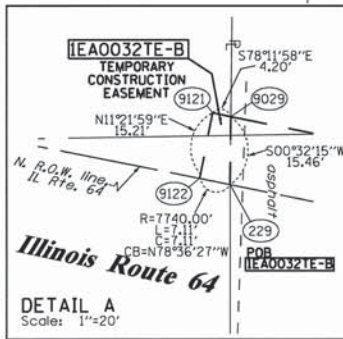
RECEIVED
 JUN 4 2010
 PLATS & LEGALS

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 2174 ONEIDA STREET
 JOLIET, ILLINOIS 60435
 PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 307 (IL ROUTE 64)

SECTION: KAUTZ-IL RT. 59 COUNTY: DUPAGE/KANE
 PROJECT JOB NO.: R-91-052-01
 STATION 3323+23.83 TO STATION 3335+77.94
 SCALE: 1"=60' SHEET 19 OF 19

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



- NOTES:
- THIS PLAT WAS PREPARED AS A SUPPLEMENTAL SHEET TO SHEET 7 OF PLAT OF HIGHWAYS PREPARED BY W-T LAND SURVEYING, INC., HAVING A REVISION DATE OF 7/8/2009. SUPPLEMENTAL INFORMATION ON THIS SHEET INCLUDES:
 DELETION OF PARCEL IEA0046TE
 SEE W-T PLAT FOR OTHER INFORMATION.
 - COORDINATES SHOWN ABOVE ARE PROJECT COORDINATES (GROUND) PER PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.
 - BASIS OF BEARINGS IS THE PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.

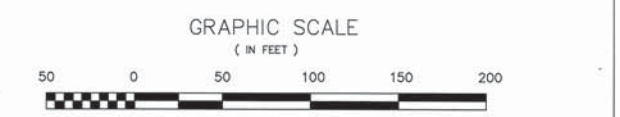
Table with columns: PARCEL No., OWNER, TOTAL HOLDING ACRES, PART TAKEN ACRES, REMAINDER ACRES, PREVIOUSLY DED. OR USED ACRES, EASEMENT ACRES, PURPOSE OF EASEMENT, PERMANENT INDEX NUMBER, ACQUIRED BY.

Powis Road (South) Station/Offset & Coordinate Table with columns: Point No., Station, Offset, Northing, Easting.

Powis Road (South) Station/Offset & Coordinate Table with columns: Point No., Station, Offset, Northing, Easting.

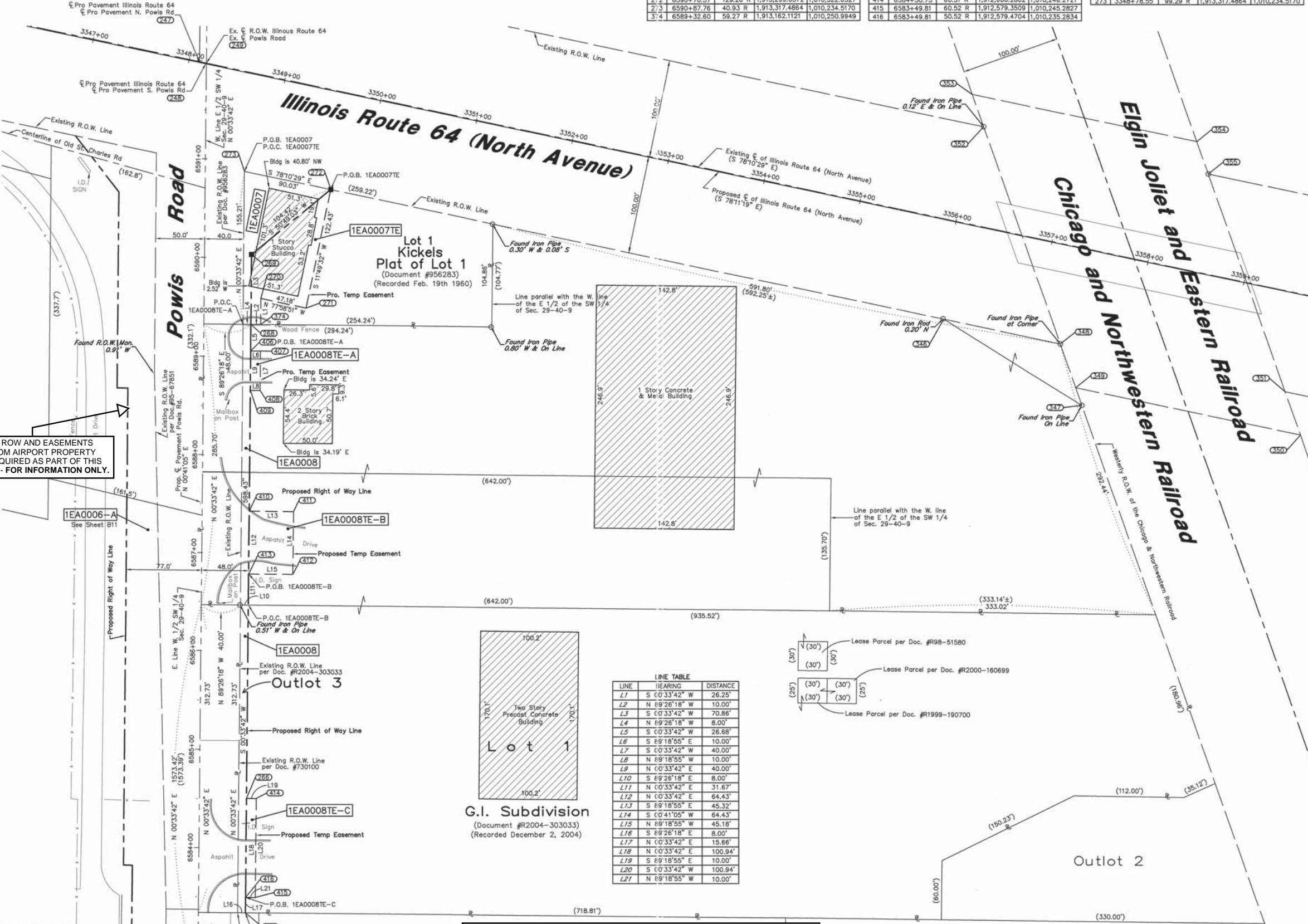
North Avenue (L. Route 64) Station/Offset & Coordinate Table with columns: Point No., Station, Offset, Northing, Easting.

LEGEND and NOTES sections. Legend includes symbols for Section Line, Quarter Section Line, Quarter, Quarter Section Line, Platted Lot Line, Property (Deed) Line, APL, Apparent Property Line, Centerline, Existing Right of Way Line, Proposed Right of Way Line, Proposed Easement, Measured Dimension, Computed Dimension, Record Data, Existing Building, Iron Pipe or Rod Found, Cut Cross Found or Set, PK Nail Set, Replaced After Construction, T1, T2, T3, BT1, BT2, BT3, Staking of Proposed Right of Way, Staking or Proposed Right of Way in Cultivated Areas, Permanent Survey Marker, and Right of Way Staking Proposed to be Set.



NOTES: 1. COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN ENGLISH. THEY CAN BE CONVERTED TO GRID VALUES BY APPLYING A 0.99999962 SCALE FACTOR. 2. ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE GRID SYSTEM... 3. SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN ENGLISH. 4. SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 15, 16 & 17 ARE FOR MONUMENT TIES. 5. BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

STATE OF ILLINOIS } SS
COUNTY OF COOK } SS
THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN THE SW 1/4 SECTION 29, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
GIVEN UNDER OUR HAND AND SEAL THIS DAY OF A.D.
AT HOFFMAN ESTATES, ILLINOIS.
W-T LAND SURVEYING, INC. RECEIVED JUL 1 2009 PLATS & LEGALS



LINE TABLE with columns: LINE, BEARING, DISTANCE. Lists lines L1 through L21 with their respective bearings and distances.

Lot 1
G.I. Subdivision
(Document #R2004-303033)
(Recorded December 2, 2004)

PROPOSED ROW AND EASEMENTS SHOWN FROM AIRPORT PROPERTY WILL BE ACQUIRED AS PART OF THIS CONTRACT - FOR INFORMATION ONLY.

FOR INFORMATION ONLY

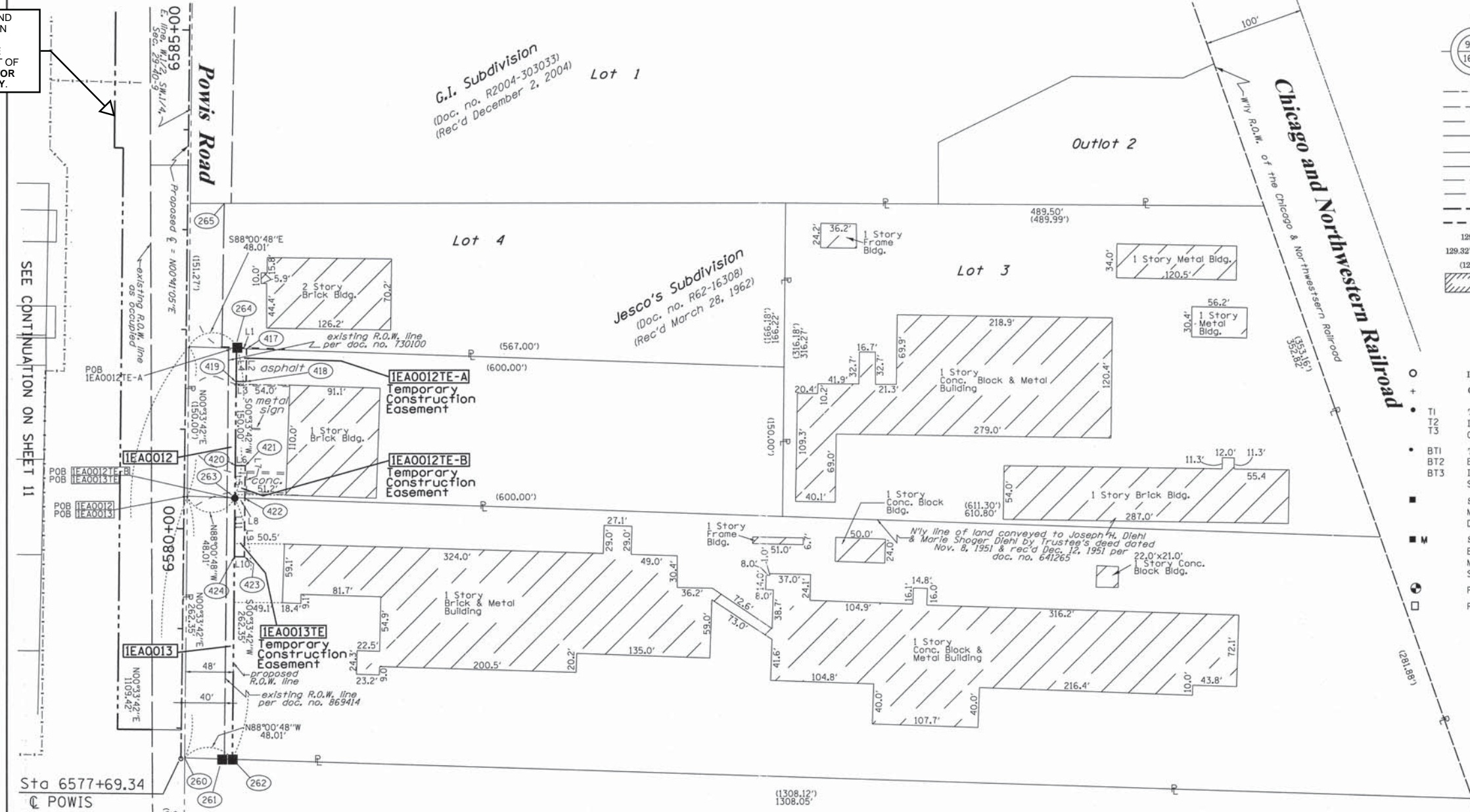
Table with columns: REVISION DATE, REVISION, MADE BY. Lists various revisions to the plat.

W-T LAND SURVEYING, INC. LAND AND CONSTRUCTION SURVEYORS. 2675 Pratum Avenue, Hoffman Estates, Illinois 60112. Includes contact information and a north arrow.

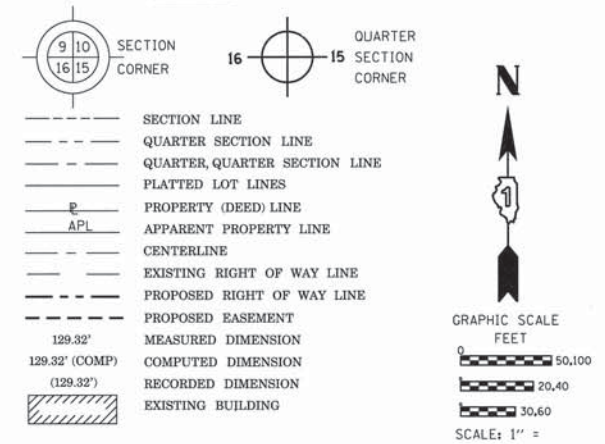
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 307 (IL ROUTE 64)
SECTION KAUTZ RD TO IL RT. 59 DUPAGE, KANE COUNTY PROJECT JOB NO. R-91-052-01
STATION 6583+34.15 TO STATION 6590+87.76
SCALE: 1"=50' SHEET 8 OF 19
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096
AS DOCUMENT NO.

PART OF THE SW 1/4 OF SECTION 29, TWP.40 N., R. 9 E. OF THE 3RD P.M., IN DUPAGE COUNTY, ILLINOIS.

PROPOSED ROW AND EASEMENTS SHOWN FROM AIRPORT PROPERTY WILL BE ACQUIRED AS PART OF THIS CONTRACT - FOR INFORMATION ONLY.



LEGEND



Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
 - CUT CROSS FOUND OR SET
 - T1
 - T2
 - T3
 - BT1
 - BT2
 - BT3
 - M
 - M
 - PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
 - RIGHT OF WAY STAKING PROPOSED TO BE SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

NOTES:

1. THIS PLAT WAS PREPARED AS A SUPPLEMENTAL SHEET TO SHEET 9 OF PLAT OF HIGHWAYS PREPARED BY W-T LAND SURVEYING, INC., HAVING A REVISION DATE OF 1/20/2010. SUPPLEMENTAL INFORMATION ON THIS SHEET INCLUDES:
 - PARCEL IEA0012 OWNER INFORMATION REVISED
 - SEE W-T PLAT FOR OTHER INFORMATION.
2. COORDINATES SHOWN ABOVE ARE PROJECT COORDINATES (GROUND) PER PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.
3. BASIS OF BEARINGS IS THE PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.



COORDINATE TABLE

STATION	OFFSET	PTH	NORTH	EAST
6577+69.34	0.00' RT.	259	1911999.6408	1010177.8265
6577+69.34	3.77' RT.	260	1911999.5957	1010181.5973
6577+69.52	43.77' RT.	261	1911999.2994	1010221.5963
6577+69.34	51.77' RT.	262	1911999.0220	1010229.5940
6580+31.68	51.21' RT.	263	1912261.3594	1010232.1654
6581+81.68	50.88' RT.	264	1912411.3522	1010233.6356
6583+34.15	50.56' RT.	265	1912563.8089	1010235.1299
6584+50.75	50.31' RT.	266	1912680.4058	1010236.2728
6581+81.46	60.88' RT.	417	1912411.0054	1010243.6326
6581+48.75	60.95' RT.	418	1912378.3000	1010243.3121
6581+48.75	50.95' RT.	419	1912378.4196	1010233.3128
6580+64.06	51.14' RT.	420	1912293.7334	1010232.4827
6580+64.06	61.14' RT.	421	1912293.6139	1010242.4820
6580+31.46	61.21' RT.	422	1912261.0126	1010242.1624
6579+72.67	61.33' RT.	423	1912202.2281	1010241.5862
6579+72.67	51.33' RT.	424	1912202.3476	1010231.5869

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 88°00'48" E	10.00'
L2	S 00°33'42" W	32.71'
L3	N 89°18'55" W	10.00'
L4	N 00°33'42" W	32.93'
L5	N 00°33'42" E	32.38'
L6	S 89°18'55" E	10.00'
L7	S 00°33'42" W	32.60'
L8	N 88°00'48" W	10.00'
L9	S 00°33'42" W	58.79'
L10	N 89°18'55" W	10.00'
L11	N 00°33'42" E	59.01'

FOR INFORMATION ONLY

RECEIVED MAR 18 2011 PLATS & LEGALS

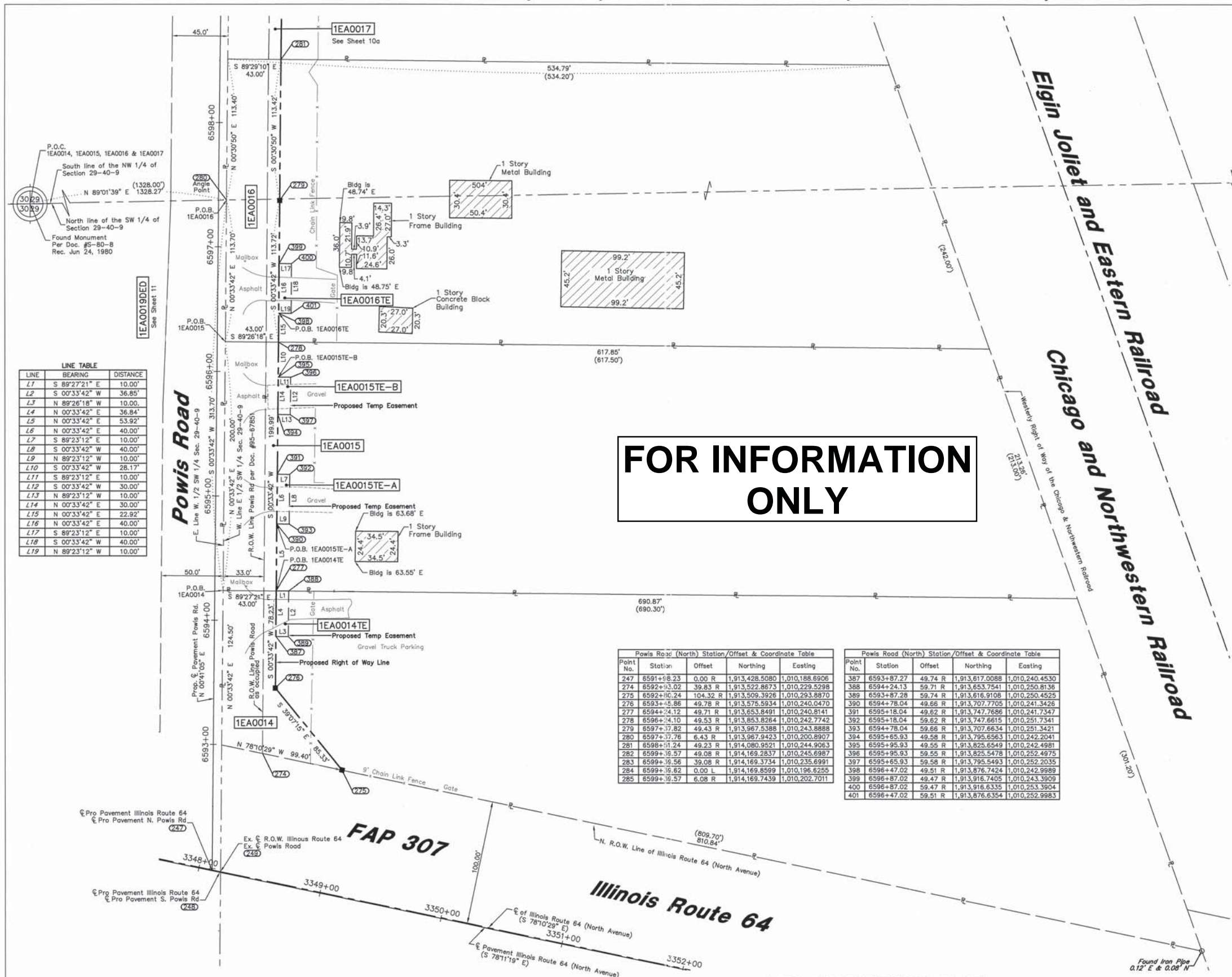
STATE OF ILLINOIS)
) SS
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 2174 ONEIDA STREET
 JOLIET, ILLINOIS 60435
 PH. (815) 744-5600 FAX (815) 744-0101

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 307 (IL ROUTE 64)
 SECTION: KAUTZ-IL RT. 59 COUNTY: DUPAGE/KANE
 PROJECT JOB NO.: R-91-052-01
 STATION 6577+69.34 TO STATION 6606+23.84
 SCALE: 1"=60' SHEET 99 OF 199
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT		PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
						ACRES	AREA SQUARE FEET		
IEA0012	JAG CROSSROADS, LLC	2.065	0.165	0.138	1.900	TE-A-0.008	N/A	01-29-304-007	
IEA0013	MASONITE CORPORATION, A DELAWARE CORPORATION	11.418	0.289	0.241	11.129	TE-B-0.008	N/A	01-29-304-009 01-29-304-010	



LEGEND

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD PLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- P PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- R RIGHT OF WAY STAKING PROPOSED TO BE SET.

GRAPHIC SCALE
(IN FEET)

40 0 40 80 120 160

NOTES:

- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN ENGLISH. THEY CAN BE CONVERTED TO GRID VALUES BY APPLYING A 0.99999562 SCALE FACTOR.
- ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE GRID SYSTEM, AS SUPPLIED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- SURVEYED IN ENGLISH. ALL STATIONING IS SHOWN IN ENGLISH.
- SHEET 1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS 15, 16 & 17 ARE FOR MONUMENT TIES.
- BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

STATE OF ILLINOIS }
COUNTY OF COOK } SS

THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN THAT PART OF THE SW 1/4 AND NW 1/4 OF SECTION 29, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS _____ DAY OF _____ A.D. _____
AT HOFFMAN ESTATES, ILLINOIS.

W-T LAND SURVEYING, INC.

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 89°27'21" E	10.00'
L2	S 00°33'42" W	36.85'
L3	N 89°26'18" W	10.00'
L4	N 00°33'42" E	36.84'
L5	N 00°33'42" E	53.92'
L6	N 00°33'42" E	40.00'
L7	S 89°23'12" E	10.00'
L8	S 00°33'42" W	40.00'
L9	N 89°23'12" W	10.00'
L10	S 00°33'42" W	28.17'
L11	S 89°23'12" E	10.00'
L12	S 00°33'42" W	30.00'
L13	N 89°23'12" W	10.00'
L14	N 00°33'42" E	30.00'
L15	N 00°33'42" E	22.92'
L16	N 00°33'42" E	40.00'
L17	S 89°23'12" E	10.00'
L18	S 00°33'42" W	40.00'
L19	N 89°23'12" W	10.00'

FOR INFORMATION ONLY

Powis Road (North) Station/Offset & Coordinate Table

Point No.	Station	Offset	Northing	Easting
247	6591+88.23	0.00 R	1,913,428.5080	1,010,188.6906
274	6592+93.02	39.83 R	1,913,522.8673	1,010,229.5298
275	6592+104.24	104.32 R	1,913,509.3926	1,010,293.8870
276	6593+45.86	49.78 R	1,913,575.5934	1,010,240.0470
277	6594+74.12	49.71 R	1,913,653.8491	1,010,240.8141
278	6596+74.10	49.53 R	1,913,853.8264	1,010,242.7742
279	6597+17.82	49.43 R	1,913,967.5388	1,010,243.8888
280	6597+17.76	6.43 R	1,913,967.9423	1,010,200.8907
281	6598+11.24	49.23 R	1,914,080.9521	1,010,244.9053
282	6599+16.57	49.08 R	1,914,169.2837	1,010,245.6987
283	6599+16.56	39.08 R	1,914,169.3734	1,010,235.6991
284	6599+16.62	0.00 L	1,914,169.8599	1,010,196.6255
285	6599+16.57	6.08 R	1,914,169.7439	1,010,202.7011

Powis Road (North) Station/Offset & Coordinate Table

Point No.	Station	Offset	Northing	Easting
387	6593+87.27	49.74 R	1,913,617.0088	1,010,240.4530
388	6594+24.13	59.71 R	1,913,653.7541	1,010,250.8136
389	6594+87.28	59.74 R	1,913,616.9108	1,010,250.4525
390	6594+78.04	49.66 R	1,913,707.7705	1,010,241.3426
391	6595+18.04	49.62 R	1,913,747.7686	1,010,241.7347
392	6595+18.04	59.62 R	1,913,747.6615	1,010,251.7341
393	6594+78.04	59.66 R	1,913,707.6634	1,010,251.3421
394	6595+65.93	49.58 R	1,913,795.5963	1,010,242.2041
395	6595+95.93	49.55 R	1,913,825.6549	1,010,242.4981
396	6595+95.93	59.55 R	1,913,825.5478	1,010,252.4975
397	6595+65.93	59.58 R	1,913,795.5493	1,010,252.2035
398	6596+47.02	49.51 R	1,913,876.7424	1,010,242.9989
399	6596+87.02	49.47 R	1,913,916.7405	1,010,243.3909
400	6596+87.02	59.47 R	1,913,916.6335	1,010,253.3904
401	6596+47.02	59.51 R	1,913,876.6354	1,010,252.9983

North Avenue (IL Route 64) Station/Offset & Coordinate Table

Point No.	Station	Offset	Northing	Easting
247	3348+10.97	0.00 R	1,913,428.5080	1,010,188.6906
248	3348+17.30	0.00 L	1,913,427.2127	1,010,194.8907
249	3348+17.87	0.72 L	1,913,427.8037	1,010,195.5964
274	3348+31.63	100.72 L	1,913,522.8673	1,010,229.5298
275	3348+97.38	100.70 L	1,913,509.3926	1,010,293.8870
276	3348+31.13	154.48 L	1,913,575.5934	1,010,240.0470

PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
1EA0014 1EA0014TE	Ronald L. Dalzell, Trustee under Declaration of Trust dated December 12, 1990 and Darlene M. Dalzell, Trustee under Declaration of Trust dated December 12, 1990	3.379	0.161	3.218	0.097	0.008 368.50 sq. ft.	Construction	01-29-301-003	
1EA0015 1EA0015TE-A 1EA0015TE-B	First Star Properties, Inc.	3.003	0.197	2.806	0.152	TE-A=0.009 400 sq. ft. TE-B=0.007 300 sq. ft.	Construction	01-29-301-002	
1EA0016 1EA0016TE	State Bank of Illinois fka West Chicago State Bank as Trustee under Trust Agreement dated 2/6/92 known as Trust No. 1-1071	3.008	0.224	2.784	0.172	0.009 400 sq. ft.	Construction	01-29-301-001	

REVISION DATE	REVISION	MADE BY
7/1/09	Revised bearing on North line of Parcel 0016	MWO
5/12/09	Revised from Metric to English and added parcels 0014TE, 0015TE-A,B & 0016TE	MWO
6/13/08	Re-issued Mylars	MWO
5/9/08	Revised per IDOT comments	MWO
4/15/08	Updated per new Title Commitments	MWO
10/15/04	Issued Mylars	MWO
6/6/03	Added building location on Parcel 1EA0017	MWO
10/24/02	Added P.O.B. for Parcel 1EA0017	MWO
9/23/02	Revised ownership block, added Previously Dtd. or Used for Parcels 1EA0014, 1EA0015, & 1EA0016	MWO
4/22/02		MWO

RECEIVED
JUL 14 2009

PLATS & LEGALS
W-T LAND SURVEYING, INC.
LAND AND CONSTRUCTION SURVEYORS

2675 Pratum Avenue
Hoffman Estates, Illinois 60192
PH: (224) 293-6333 FAX: (224) 293-6444
www.wtlandsurveying.com
IL License No.: 184-004387 Exp: 04/30/09

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 307 (IL ROUTE 64)

SECTION KAUTZ RD TO IL RT. 59 DUPAGE/KANE COUNTY
PROJECT JOB NO. R-91-052-01
STATION 6592+80.24 TO STATION 6598+51.24
SCALE: 1"=40' SHEET 10 OF 19

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196-1096

FOR INFORMATION ONLY

PROPOSED ROW AND EASEMENTS SHOWN FROM AIRPORT PROPERTY WILL BE ACQUIRED AS PART OF THIS CONTRACT FOR INFORMATION ONLY.

LINE TABLE

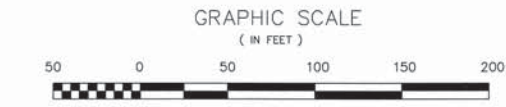
LINE	BEARING	DISTANCE
L1	N 07°30'59" E	40.00'
L2	S 89°23'12" E	10.00'
L3	S 00°30'50" W	40.00'
L4	N 89°23'12" W	10.00'

Powis Road (North) Station/Offset & Coordinate Table

Point No.	Station	Offset	Northing	Easting
279	6597+37.82	49.43 R	1,913,967.5388	1,010,243.8888
280	6597+37.76	6.43 R	1,913,967.9423	1,010,200.8907
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282	6599+39.57	49.08 R	1,914,169.2837	1,010,245.6987
283	6599+39.56	39.08 R	1,914,169.3734	1,010,235.6991
284	6599+39.62	0.00 L	1,914,169.8599	1,010,196.6255
285	6599+39.57	6.08 R	1,914,169.7439	1,010,202.7011
402	6601+58.89	38.70 R	1,914,388.6988	1,010,237.6666
403	6601+98.89	38.63 R	1,914,428.6973	1,010,238.0254
404	6601+98.89	48.63 R	1,914,428.5902	1,010,248.0249
405	6601+58.89	48.70 R	1,914,388.5918	1,010,247.6660



- IRON PIPE OR ROD FOUND
- ⊕ CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



NOTES:

- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN ENGLISH. THEY CAN BE CONVERTED TO GRID VALUES BY APPLYING A 0.99995962 SCALE FACTOR.
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STATE OF ILLINOIS } SS
COUNTY OF COOK }

THIS IS TO DECLARE THAT WE, W-T LAND SURVEYING, INC., HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN THAT PART OF THE SW 1/4 AND NW 1/4 OF SECTION 29, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

GIVEN UNDER OUR HAND AND SEAL THIS _____ DAY OF _____ A.D. _____ AT HOFFMAN ESTATES, ILLINOIS.

W-T LAND SURVEYING, INC.

RECEIVED
JAN 13 2010
PLATS & LEGALS

FRANJO I. MATIJCIC - PLS #035-003556 EXPIRES 11/30/2010
ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 187-004387

W-T LAND SURVEYING, INC.
LAND AND CONSTRUCTION SURVEYORS

2675 Pratum Avenue
Hoffman Estates, Illinois 60110
PH: (224) 290-6333 FAX: (224) 290-6444
www.wtengineering.com

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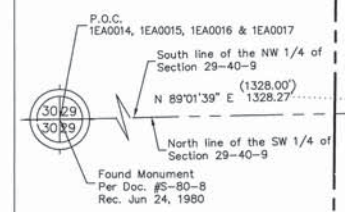
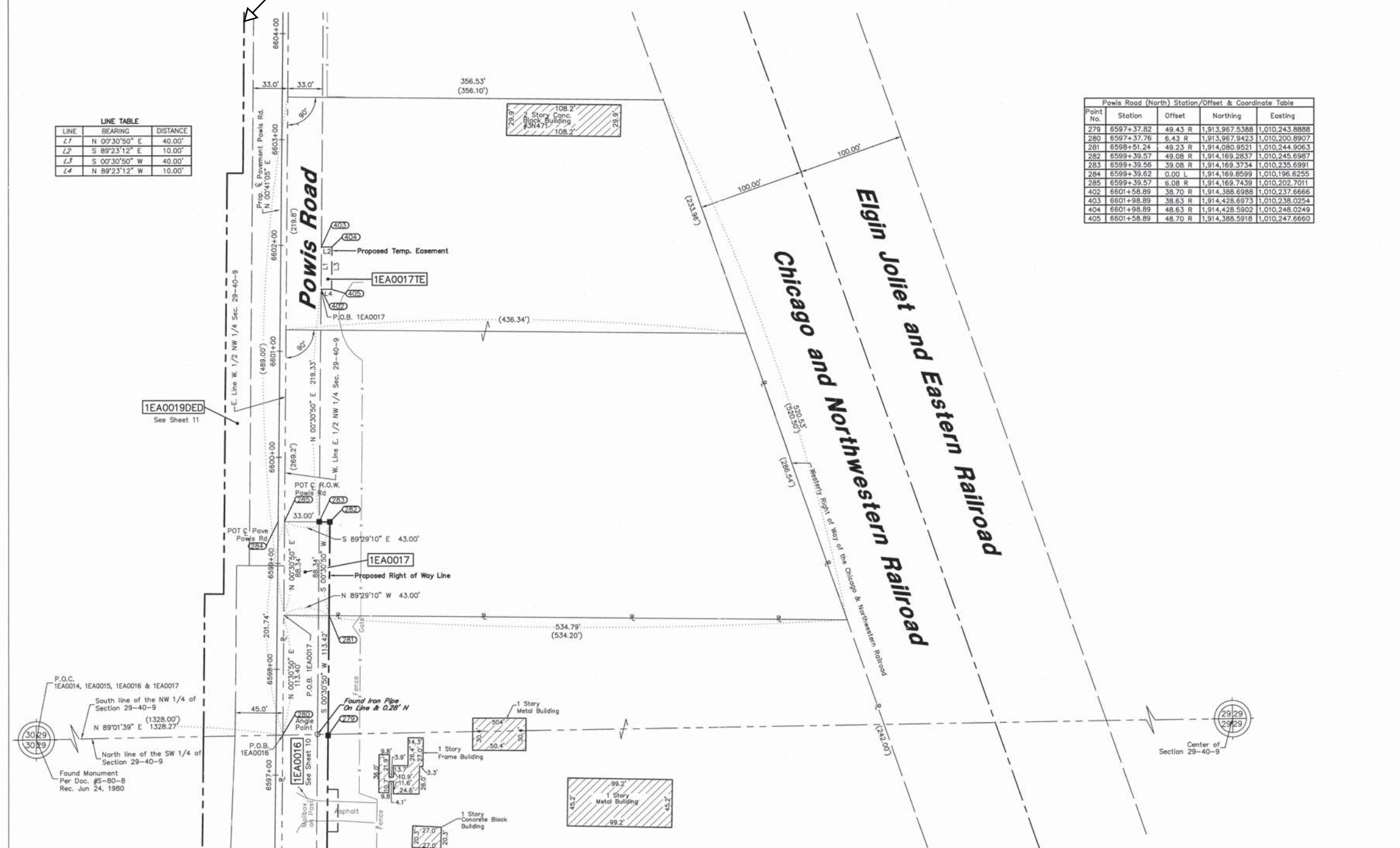
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 307 (IL ROUTE 64)

SECTION KAUTZ RD TO IL RT. 59 DUPAGE\KANE COUNTY
PROJECT JOB NO. R-91-052-01
STATION 6598+51.24 TO STATION 6601+98.89
SCALE: 1"=50' SHEET 10a OF 19

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196-1096

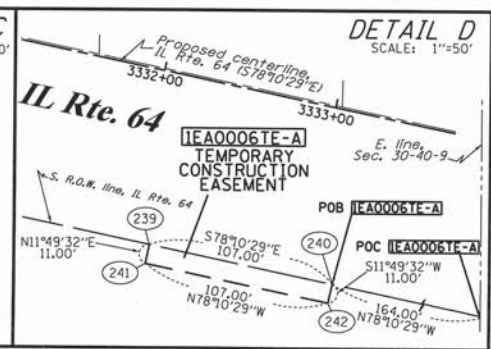
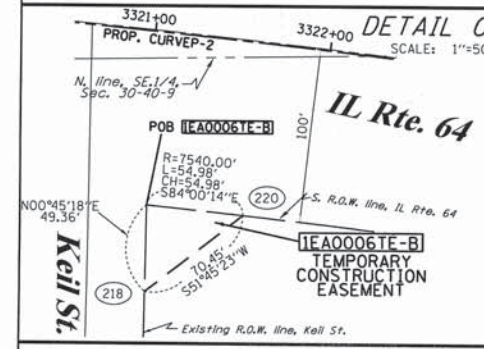
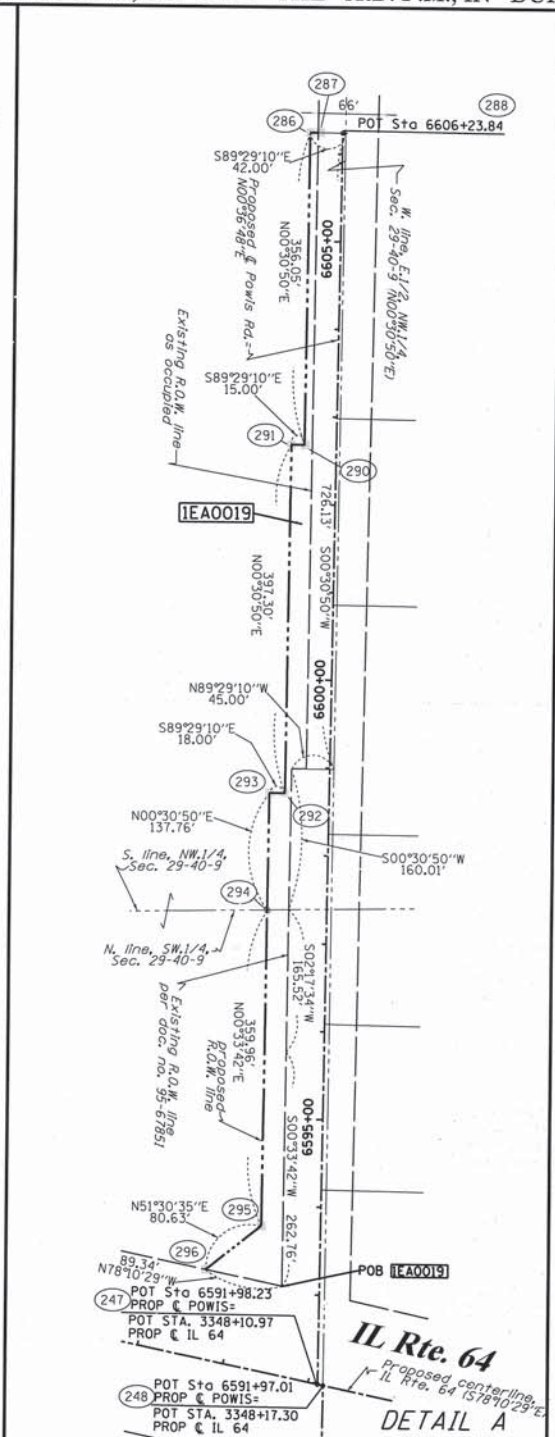
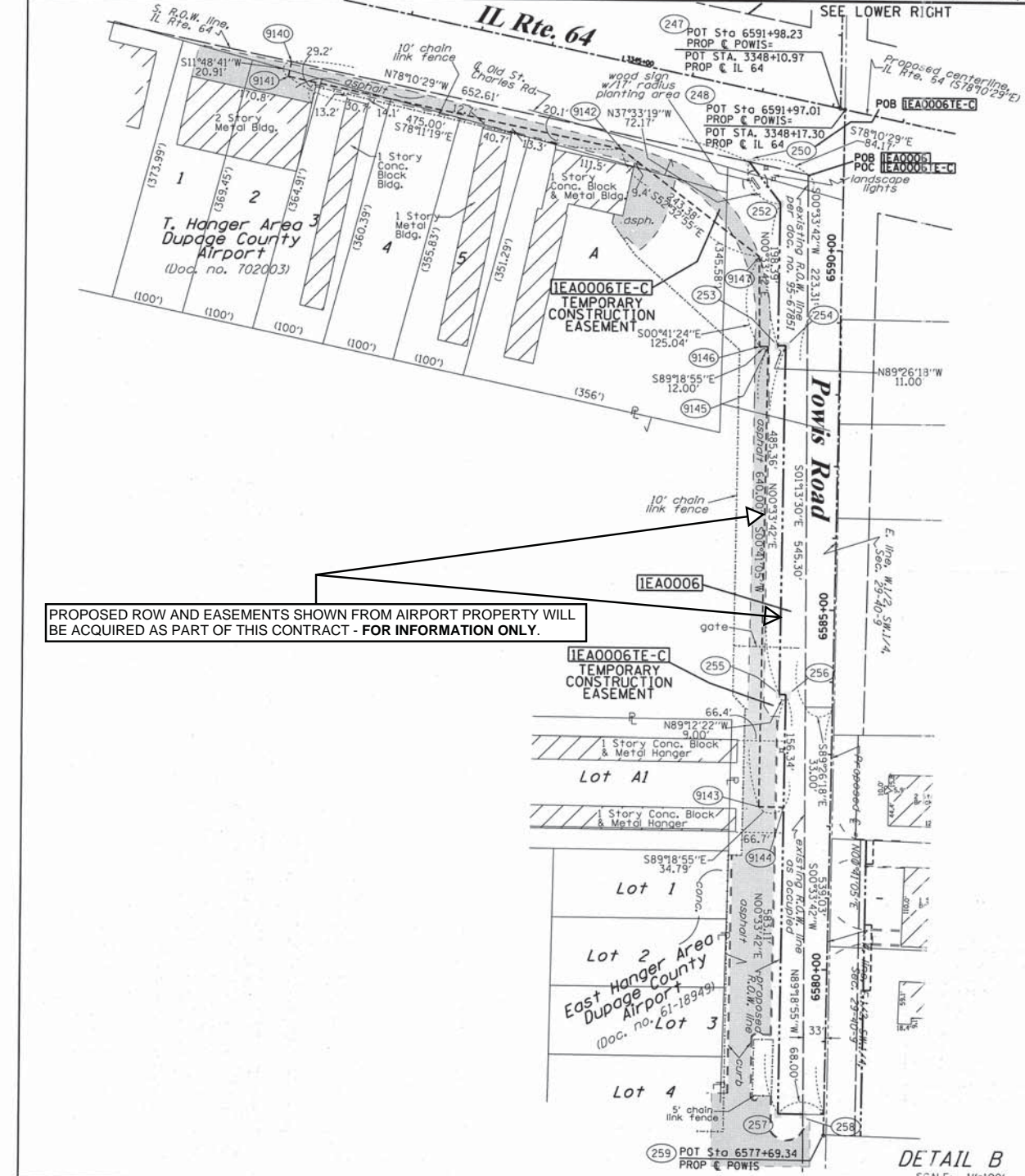
PARCEL No.	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	REMAINDER ACRES	PREVIOUSLY DED. OR USED ACRES	EASEMENT ACRES	PURPOSE OF EASEMENT	PERMANENT INDEX NUMBER	ACQUIRED BY
1EA0017	Classic Landscape, Ltd., an Illinois Corporation	5.003	0.087	4.916	0.067	400 sq. ft.	Construction	01-29-102-004 & 01-29-102-005	
1EA0017E									

REVISION DATE	DESCRIPTION	MADE BY
1/13/10	Revised previous dedicated area for parcel 0017	MWO
5/12/09	Revised from Metric to English, created sheet 10a & added parcels 0017E	MWO
6/13/08	Re-issued Mylors	MWO
5/9/08	Revised per IDOT comments	MWO
4/15/08	Updated per new Title Commitments	MWO
10/15/04	Issued Mylors	MWO
6/6/03	Added building location on Parcel 1EA0017	MWO
10/24/02	Added P.O.B. for Parcel 1EA0017	MWO
9/23/02	Revised per new requirements	MWO
4/22/02	Revised ownership block, added Previously Ded. or Used for Parcels 1EA0014, 1EA0015, & 1EA0016	MWO



FOR INFORMATION ONLY

PART OF THE SE 1/4 & NE 1/4 OF SECTION 30 & THE SW 1/4 & NW 1/4 OF SECTION 29, TWP. 40 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.



COORDINATE TABLE

ILLINOIS RTE 64

STATION	OFFSET	PTH	NORTH	EAST
3311+40.22	0.00' RT.	215	1913978.3087	1006569.4682
3321+10.14	148.47' RT.	218	1913793.0096	1007522.8471
3321+61.39	99.27' RT.	220	1913836.6202	1007578.1797
3329+04.35	0.00' RT.	233	1913818.7730	1008322.4445
3332+12.46	98.88' RT.	239	1913658.9193	1008603.7840
3333+19.46	98.91' RT.	240	1913636.9918	1008708.5131
3332+12.46	109.88' RT.	241	1913648.1528	1008801.5298
3333+19.46	109.91' RT.	242	1913626.2253	1008706.2589
3348+10.97	0.00' RT.	247	1913428.5080	1010188.6906
3348+17.30	0.00' RT.	248	1913427.2127	1010194.8907
3347+02.61	99.25' RT.	250	1913353.5417	1010062.3118
3347+86.78	99.27' RT.	251	1913336.2923	1010144.6970
3347+57.38	146.25' RT.	252	1913296.3252	1010106.3035
3347+05.17	162.80' LT.	295	1913608.6998	1010122.3659
3346+57.66	100.76' LT.	296	1913558.5181	1010059.2566
3340+50.00	99.09' RT.	9140	1913487.2823	1009423.5509
3340+50.00	120.00' RT.	9141	1913466.8120	1009419.2700
3345+25.00	120.00' RT.	9142	1913369.5850	1009884.2130
3349+08.76	973.04' RT.	9143	1912456.4640	1010083.2800
3349+40.90	986.33' RT.	9144	1912456.0480	1010118.0680
3347+83.25	345.07' RT.	9145	1913096.4180	1010090.9290
3347+71.48	347.39' RT.	9146	1913096.5610	1010078.9300
3347+44.41	225.31' RT.	9147	1913221.5880	1010077.4250

POWIS SOUTH

STATION	PTH	NORTH	EAST
6591+97.01	0.00' RT.	248	1913427.2127
6591+21.76	131.69' LT.	250	1913353.5417
6590+65.08	87.02' LT.	252	1913296.3252
6588+66.69	86.59' LT.	253	1913097.9467
6588+66.71	75.59' LT.	254	1913097.8388
6583+81.36	74.55' LT.	255	1912612.5058
6583+81.34	65.55' LT.	256	1912612.3811
6577+98.23	64.29' LT.	257	1912029.2981
6577+98.23	29.29' LT.	258	1912028.8797
6577+69.34	0.00' RT.	259	1911999.6408

POWIS NORTH

STATION	PTH	NORTH	EAST
6591+98.23	0.00' RT.	247	1913428.5080
6606+23.84	37.11' LT.	286	1914854.4228
6606+23.84	28.11' LT.	287	1914854.3421
6606+23.85	0.00' RT.	288	1914854.0413
6602+67.78	36.49' LT.	290	1914498.3876
6602+67.75	51.49' LT.	291	1914498.5222
6598+70.45	50.80' LT.	292	1914101.2362
6598+70.42	68.87' LT.	293	1914101.3977
6597+37.67	68.57' LT.	294	1913968.6463
6593+77.70	68.25' LT.	295	1913908.6998
6593+26.85	130.82' LT.	296	1913558.5181
6591+35.68	309.97' LT.	9142	1913369.5850
6582+25.00	100.00' LT.	9143	1912456.4640
6582+25.00	65.21' LT.	9144	1912456.0480
6588+65.00	100.00' LT.	9145	1913096.4180
6588+65.00	112.00' LT.	9146	1913096.5610
6589+90.00	115.00' LT.	9147	1913221.5880

PROP. CURVEP-2
PI STA. = 3320+26.22
Δ = 13° 13' 21" (RT)
D = 0° 44' 58"
R = 7,644.36'
T = 886.00'
L = 1,764.13'
E = 51.17'
e =
T.R. =
S.E. RUN =
P.C. STA. = 3311+40.22 (215)
P.T. STA. = 3329+04.35 (233)

NOTES:

- THIS PLAT WAS PREPARED AS A SUPPLEMENTAL SHEET TO SHEET 11 OF PLAT OF HIGHWAYS PREPARED BY W-T LAND SURVEYING, INC. HAVING A REVISION DATE OF 7/8/2009. SUPPLEMENTAL INFORMATION ON THIS SHEET INCLUDES:
PARCEL IEA0006-A REVISED TO PARCEL IEA0006
PARCEL IEA0006-B REVISED TO PARCEL IEA0006E-B
PARCEL IEA0006E REVISED TO PARCEL IEA0006E-A
REVISED TOTAL HOLDING BOUNDARIES OF PARCEL IEA0006
SEE W-T PLAT FOR OTHER INFORMATION.
- COORDINATES SHOWN ABOVE ARE PROJECT COORDINATES (GROUND) PER PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.
- BASIS OF BEARINGS IS THE PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.

LEGEND

SECTION CORNER 9 10 15 16 SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

GRAPHIC SCALE
0 50.00
20.40
30.60
SCALE: 1" = 100'

IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
"MAG" NAIL SET
5/8" REBAR SET

TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
BTI THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
M STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET STATE OF ILLINOIS

COUNTY OF WILL
THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 & 30, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____ 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
MAY 16 2011
PLATS & LEGALS

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	EASEMENT SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IEA0006	THE DUPAGE AIRPORT AUTHORITY FORMERLY KNOWN AS THE FOX VALLEY AUTHORITY	1636.282 *	1.503	0.408	1634.779 *	IE-A-0.027 IE-B-0.031 IE-C-1.096	N/A	CONST.	01-29-303-044 01-29-303-045 01-29-303-030 01-29-303-031 01-29-303-009 01-29-303-007	
IEA0019	THE DUPAGE AIRPORT AUTHORITY FORMERLY KNOWN AS THE FOX VALLEY AUTHORITY	82.942	1.226	0.653	81.716	N/A	N/A	N/A	01-29-100-004 01-29-300-003	

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2114 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 307 (IL ROUTE 64)
SECTION: KAUTZ-IL RT. 59 COUNTY: DUPAGE/KANE
PROJECT JOB NO.: R-91-052-01
STATION 6577+69.34 TO STATION 6606+23.84
SCALE: 1"=100' SHEET 11 OF 19

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

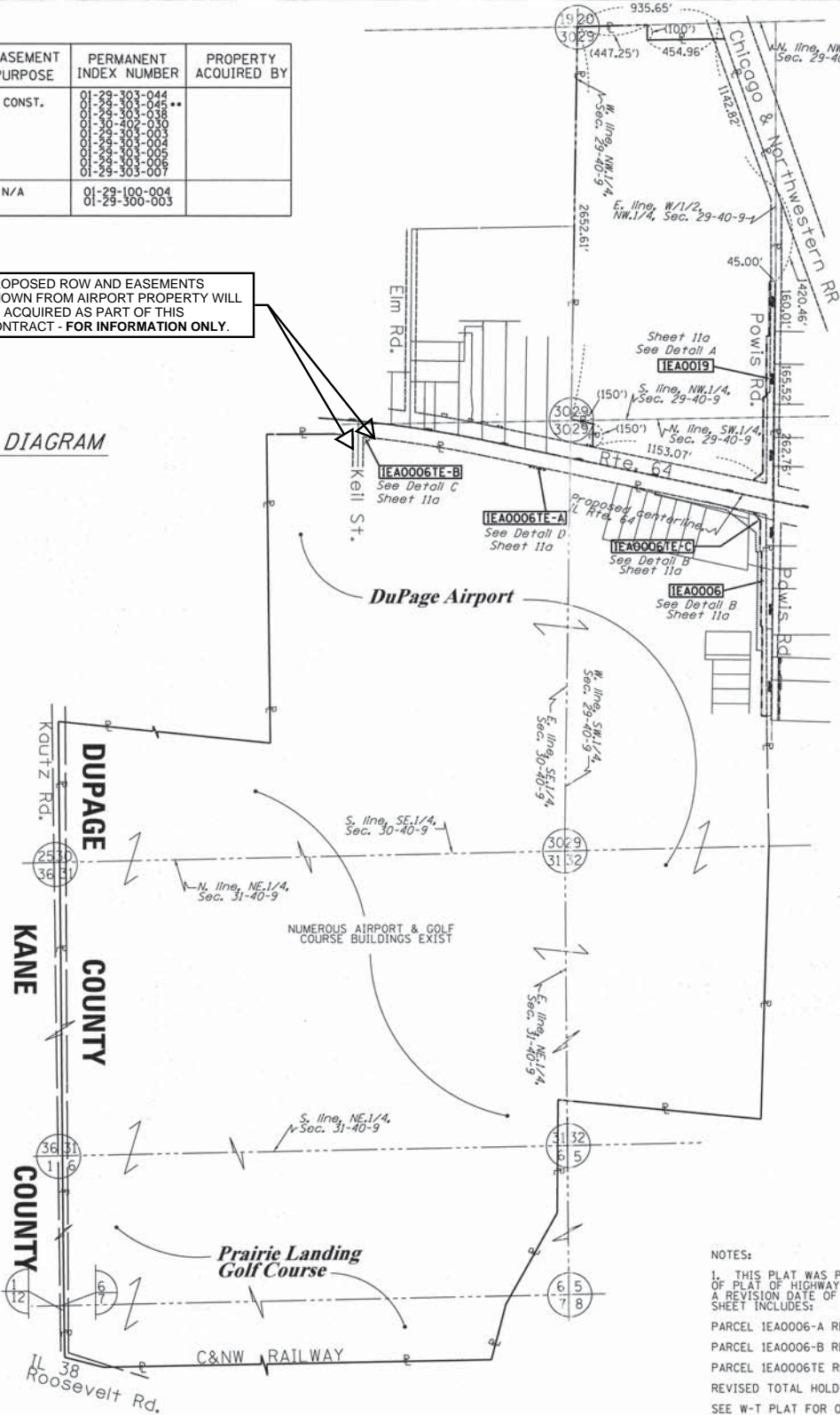
PART OF THE SE 1/4 & NE 1/4 OF SECTION 30 & THE SW 1/4 & NW 1/4 OF SECTION 29, TWP. 40 N., R. 9 E. OF THE 3RD. P.M., IN DUPAGE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IEA0006	THE DUPAGE AIRPORT AUTHORITY FORMERLY KNOWN AS THE FOX VALLEY AUTHORITY	1636.282	1.503	0.408	1634.779	TE-A-0.027 TE-B-0.031 TE-C-1.096	N/A	CONST.	01-29-303-044 01-29-303-045 01-29-303-038 01-29-303-039 01-29-303-003 01-29-303-004 01-29-303-005 01-29-303-006 01-29-303-007	
IEA0019	THE DUPAGE AIRPORT AUTHORITY FORMERLY KNOWN AS THE FOX VALLEY AUTHORITY	82.942	1.226	0.653	81.716	N/A	N/A	N/A	01-29-100-004 01-29-300-003	

• AREA SCALED FROM DIGITAL AERIAL PHOTOGRAPHY
 •• MULTIPLE ADDITIONAL TAX NUMBERS EXIST FOR CONTIGUOUS HOLDINGS

PROPOSED ROW AND EASEMENTS SHOWN FROM AIRPORT PROPERTY WILL BE ACQUIRED AS PART OF THIS CONTRACT - FOR INFORMATION ONLY.

TOTAL HOLDING DIAGRAM
 Not to Scale



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- TI THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BTI THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BT2 BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND BT3 IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

GRAPHIC SCALE
 FEET
 0 50,100
 0 20,40
 0 30,60
 SCALE: 1" = 100'

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 29 & 30, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DUPAGE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
 LICENSE EXPIRATION DATE: 11-30-2012
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
 MAY 16 2011
 PLATS & LEGALS

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 Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
 2174 ONEIDA STREET
 SUITE 1, ILLINOIS 60425
 PH. (815) 744-6600 FAX (815) 744-0101

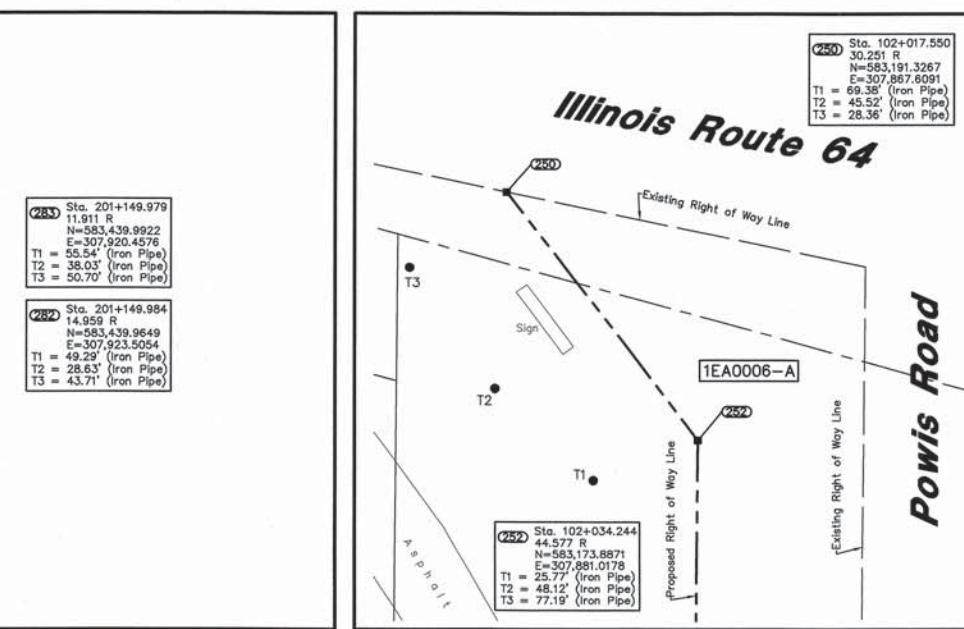
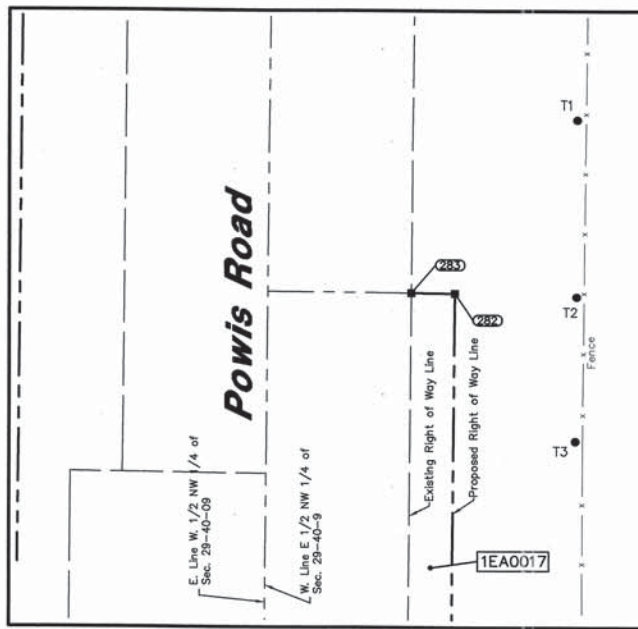
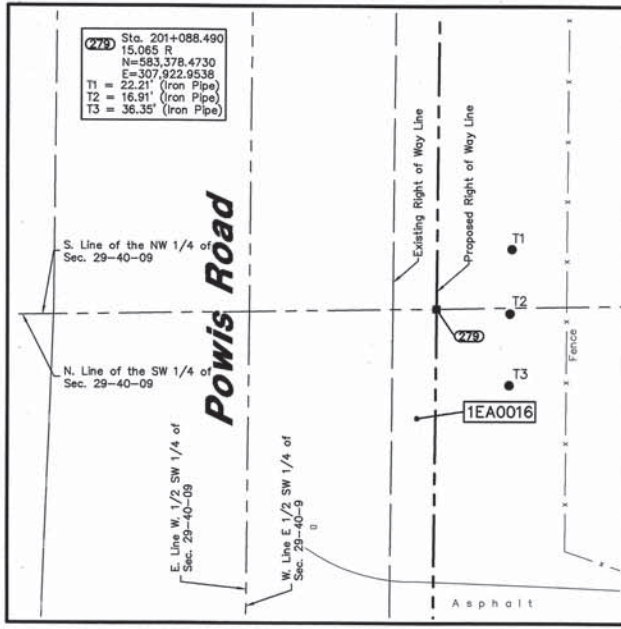
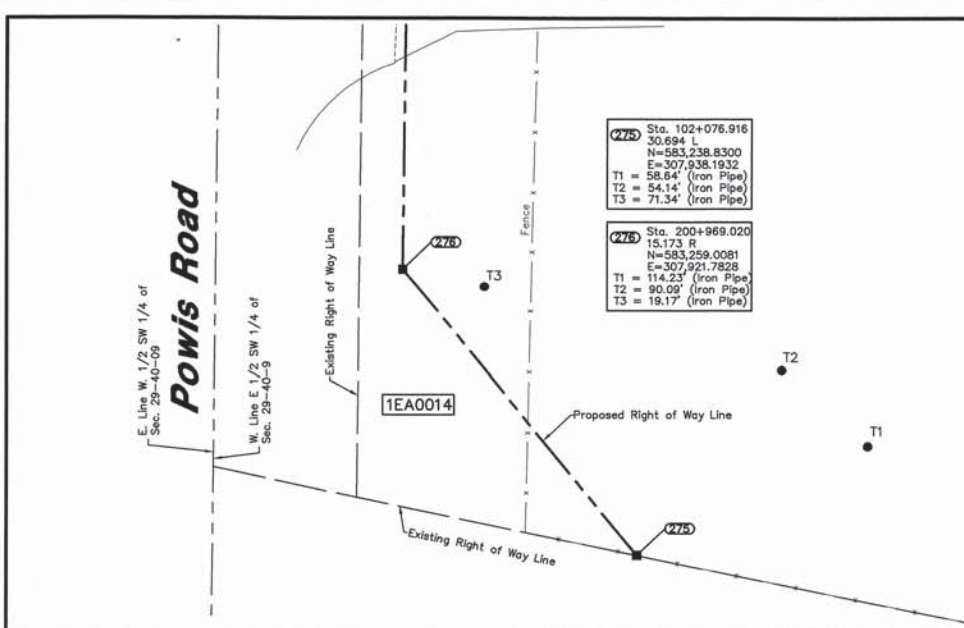
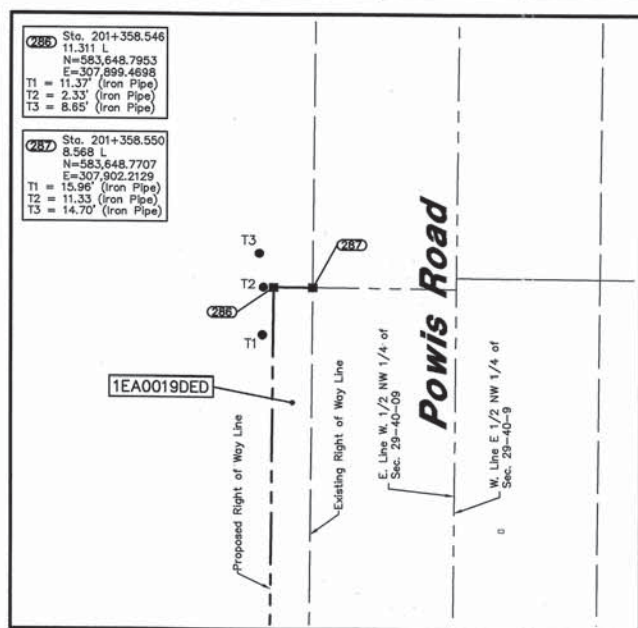
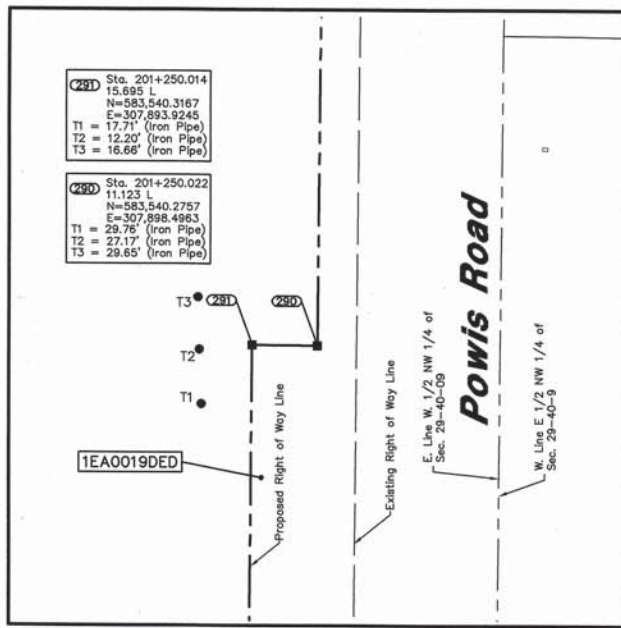
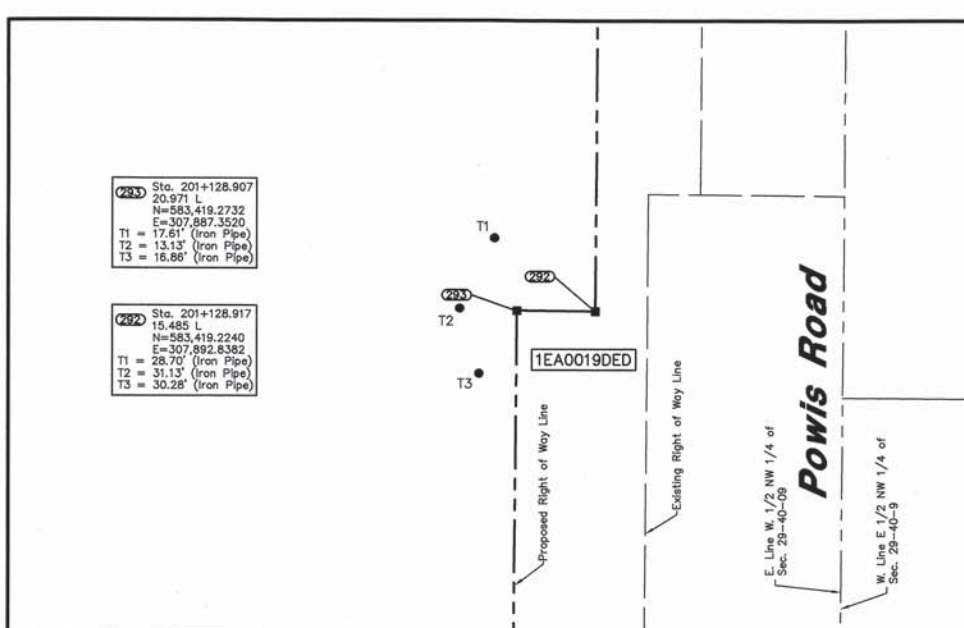
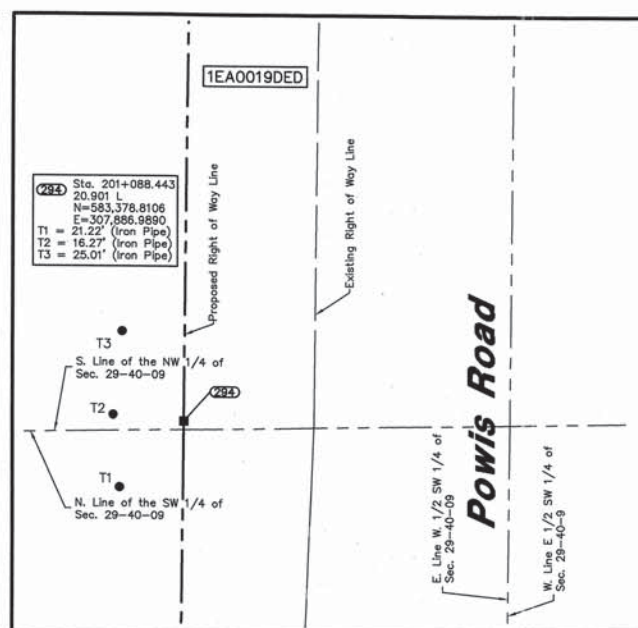
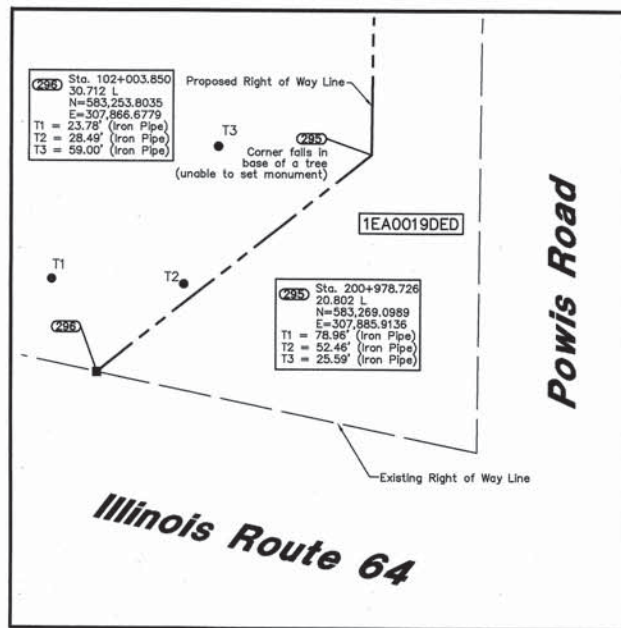
PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 307 (IL ROUTE 64)

SECTION: KAUTZ-IL RT. 59 COUNTY: DUPAGE/KANE
 PROJECT JOB NO.: R-91-052-01
 STATION 6577+69.34 TO STATION 6606+23.84
 SCALE: 1"=100' SHEET 11b OF 19

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

FOR INFORMATION ONLY

NOTES:
 1. THIS PLAT WAS PREPARED AS A SUPPLEMENTAL SHEET TO SHEET 11 OF PLAT OF HIGHWAYS, PREPARED BY W-T LAND SURVEYING, INC. HAVING A REVISION DATE OF 7/8/2009. SUPPLEMENTAL INFORMATION ON THIS SHEET INCLUDES:
 PARCEL IEA0006-A REVISED TO PARCEL IEA0006
 PARCEL IEA0006-B REVISED TO PARCEL IEA0006TE-B
 PARCEL IEA0006TE REVISED TO PARCEL IEA0006TE-A
 REVISED TOTAL HOLDING BOUNDARIES OF PARCEL IEA0006
 SEE W-T PLAT FOR OTHER INFORMATION.
 2. COORDINATES SHOWN ABOVE ARE PROJECT COORDINATES (GROUND) PER PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.
 3. BASIS OF BEARINGS IS THE PLAT OF HIGHWAYS BY W-T LAND SURVEYING, INC.



LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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

APL
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
129.32'
129.32'(COMP.)
()
RECORD DATA

EXISTING BUILDING

○ IRON PIPE OR ROD FOUND
+ CUT CROSS FOUND OR SET

⊕ PK NAIL SET
● REPLACED AFTER CONSTRUCTION

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSHED WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

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

■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

⊙ PERMANENT SURVEY MARKER, 1 D O T STD. 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

GRAPHIC SCALE
(IN FEET)

20 0 20 40 60 80

NOTES:

1. COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN METERS. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATED BY 0.99995962.

2. ALL BEARINGS SHOWN ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE GRID SYSTEM, AS SUPPLIED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

3. SURVEYED IN ENGLISH. DATA SHOWN IN BRACKETS IS THE METRIC EQUIVALENT. ALL STATIONING IS SHOWN IN METERS.

4. SHEET B1 IS THE COVER SHEET AND IS NOT RECORDED. SHEETS B15, B16 & B17 ARE FOR MONUMENT TIES.

5. BUILDING TIES SHOWN ARE TO THE PROPOSED RIGHT OF WAY LINE, UNLESS THERE ARE NO TAKINGS ON SAID PROPERTY, IN WHICH THEY ARE TO THE EXISTING RIGHT OF WAY LINE.

FOR INFORMATION ONLY

NOTE: PROPOSED ROW AND EASEMENTS SHOWN FROM AIRPORT PROPERTY WILL BE ACQUIRED AS PART OF THIS CONTRACT - FOR INFORMATION ONLY.

RECEIVED JUN 17 2008 PLATS & LEGALS

W-T LAND SURVEYING, INC.
LAND AND CONSTRUCTION SURVEYORS

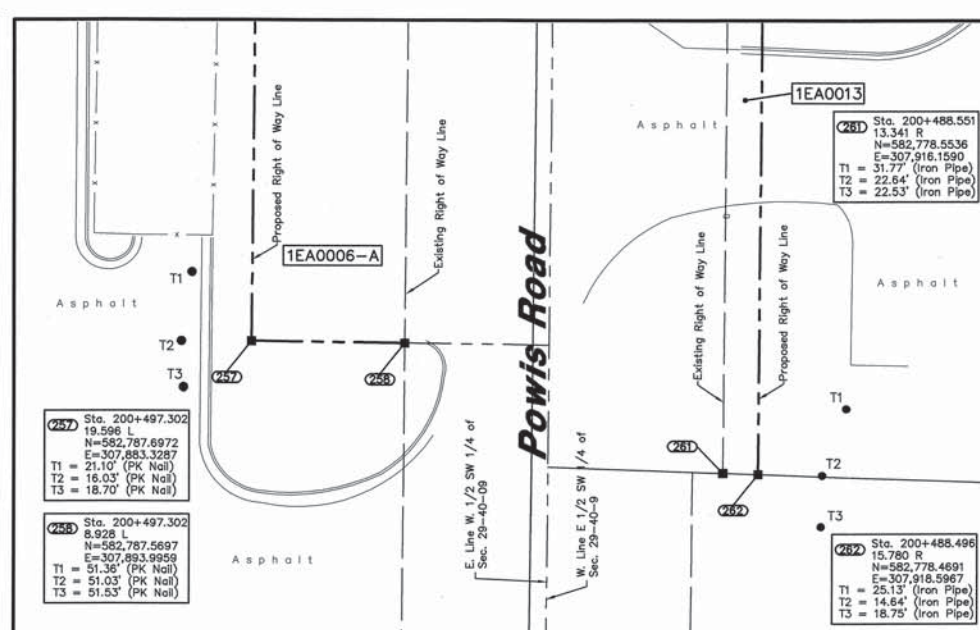
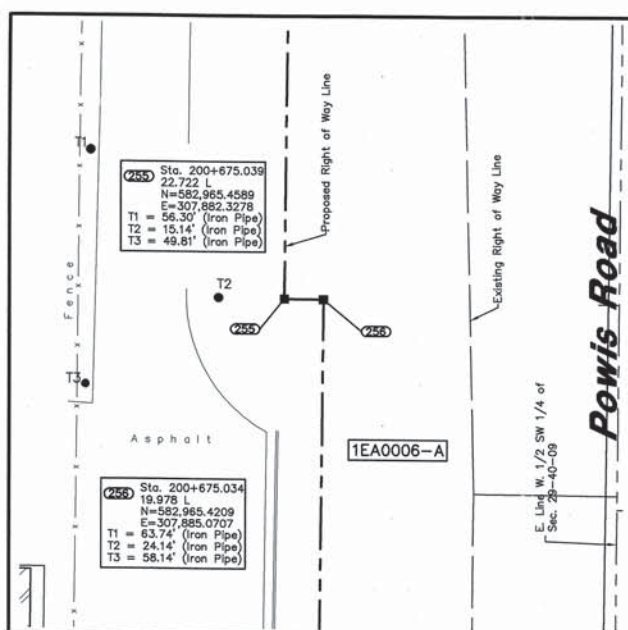
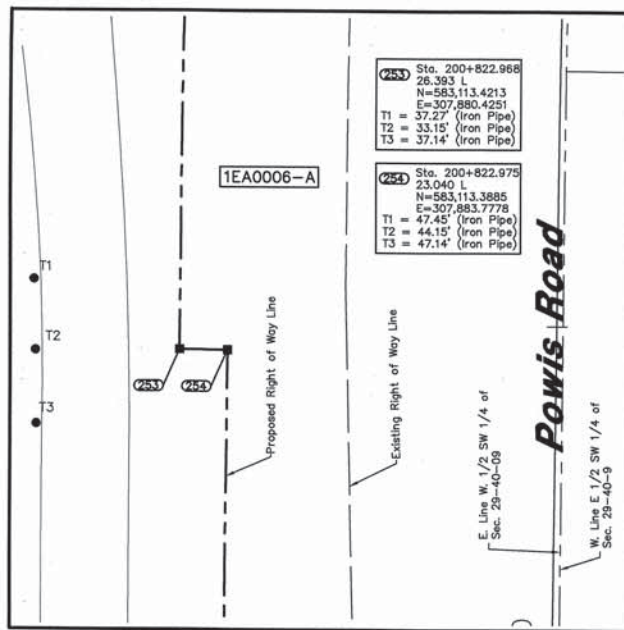
2875 Prater Avenue
Hoffman Estates, Illinois 60192
PH: (224) 293-6333 FAX: (224) 293-6444
www.wtlandsurveying.com
IL License No.: 184-004387 Exp: 04/30/09

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 307 (IL ROUTE 64)

SECTION KAUTZ RD TO IL RT. 59 DUPAGE\KANE COUNTY
PROJECT JOB NO. R-91-052-01
STATION N/A TO STATION N/A
SCALE: 1"=20' SHEET B16 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096



LEGEND

SECTION CORNER
QUARTER SECTION CORNER

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

APL
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
129.32'
129.32'(COMP.)
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

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+ CUT CROSS FOUND OR SET

⊕ PK NAIL SET
⊕ REPLACED AFTER CONSTRUCTION

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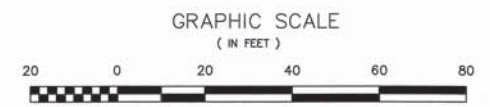
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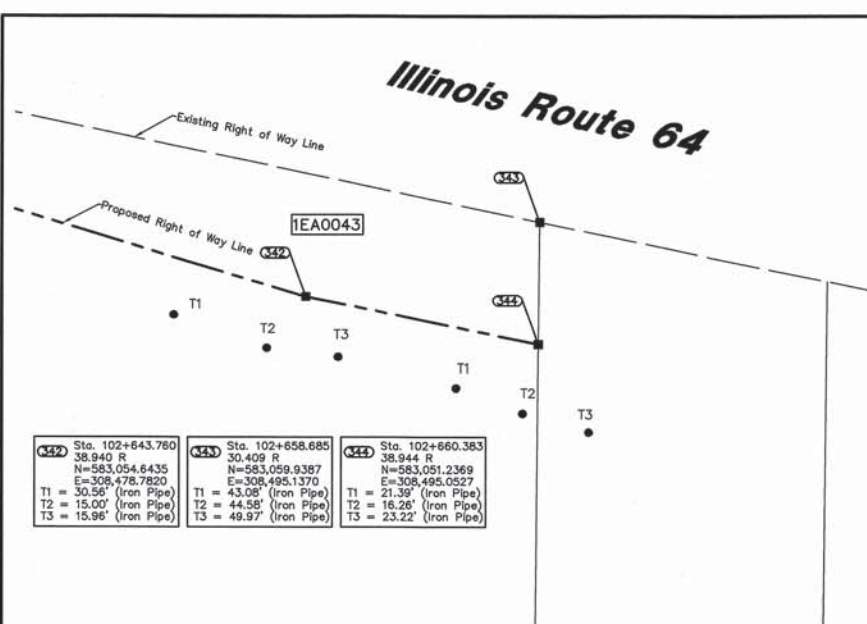
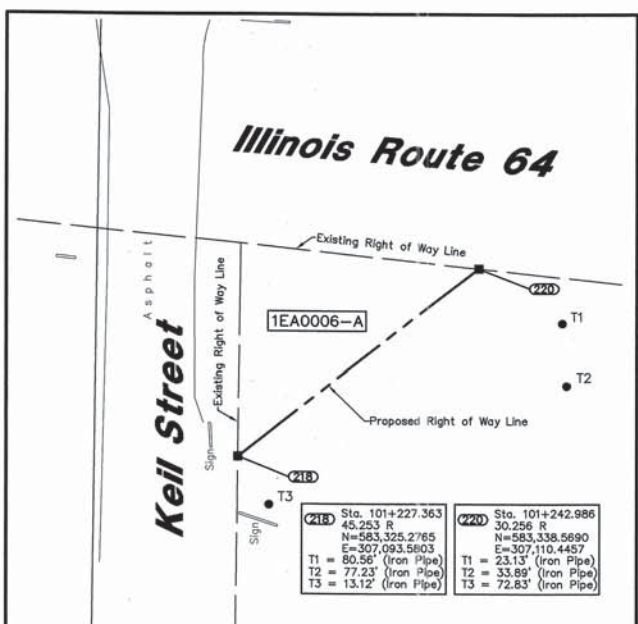
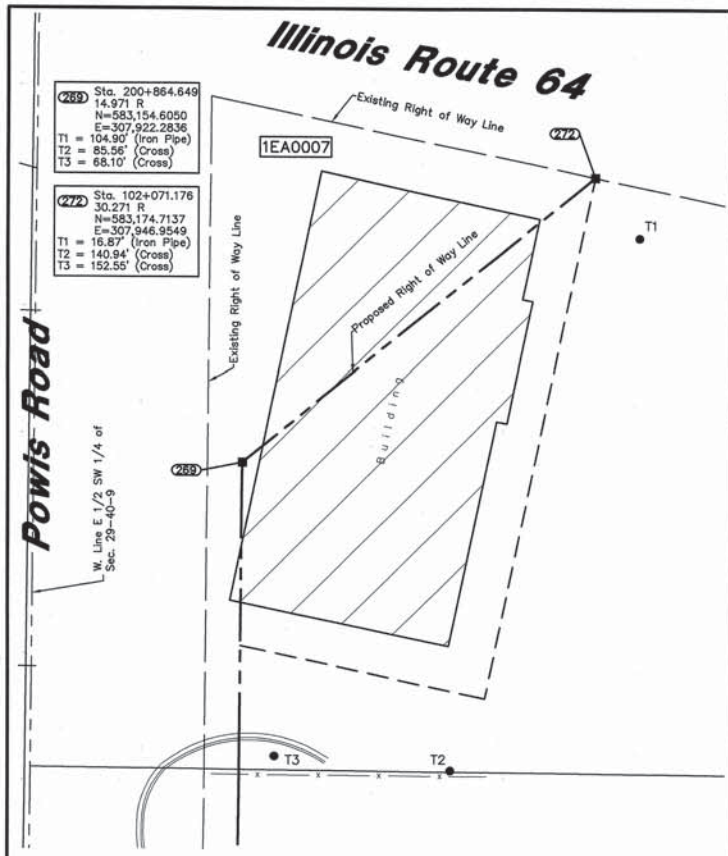
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⊕ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)

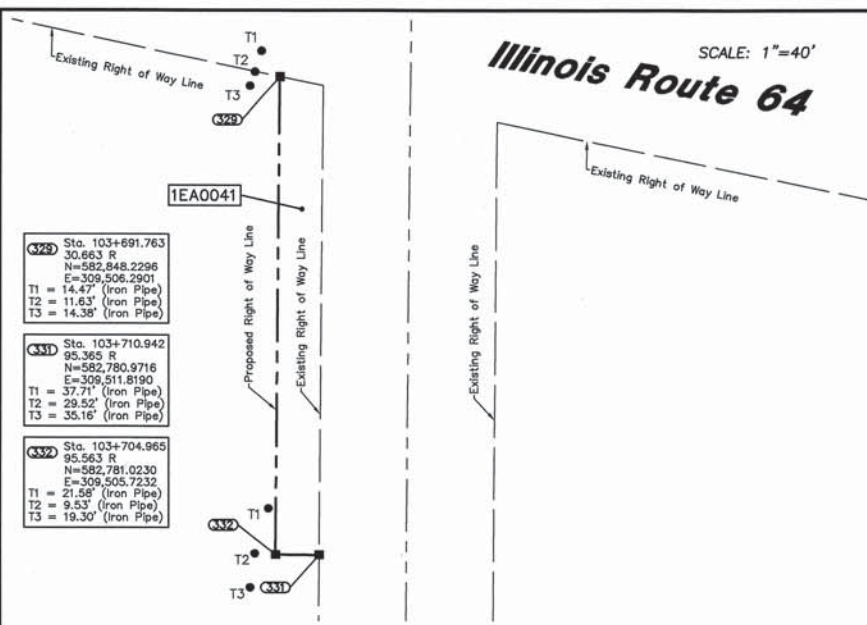
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.



- NOTES:**
- COORDINATES SHOWN ON THIS PLAT ARE GROUND VALUES IN METERS. THEY CAN BE CONVERTED TO GRID VALUES BY MULTIPLYING THE GROUND COORDINATED BY 0.99999562.
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NOTE:
PROPOSED ROW AND EASEMENTS SHOWN FROM AIRPORT PROPERTY WILL BE ACQUIRED AS PART OF THIS CONTRACT - FOR INFORMATION ONLY.



FOR INFORMATION ONLY

RECEIVED
JUN 19 2008
PLATS & LEGALS

W-T LAND SURVEYING, INC.
LAND AND CONSTRUCTION SURVEYORS

2675 Pratum Avenue
Hoffman Estates, Illinois 60192
PH: (224) 293-6333 FAX: (224) 293-6444
www.wtlandsurveying.com

IL License No.: 184-004387 Exp: 04/30/09

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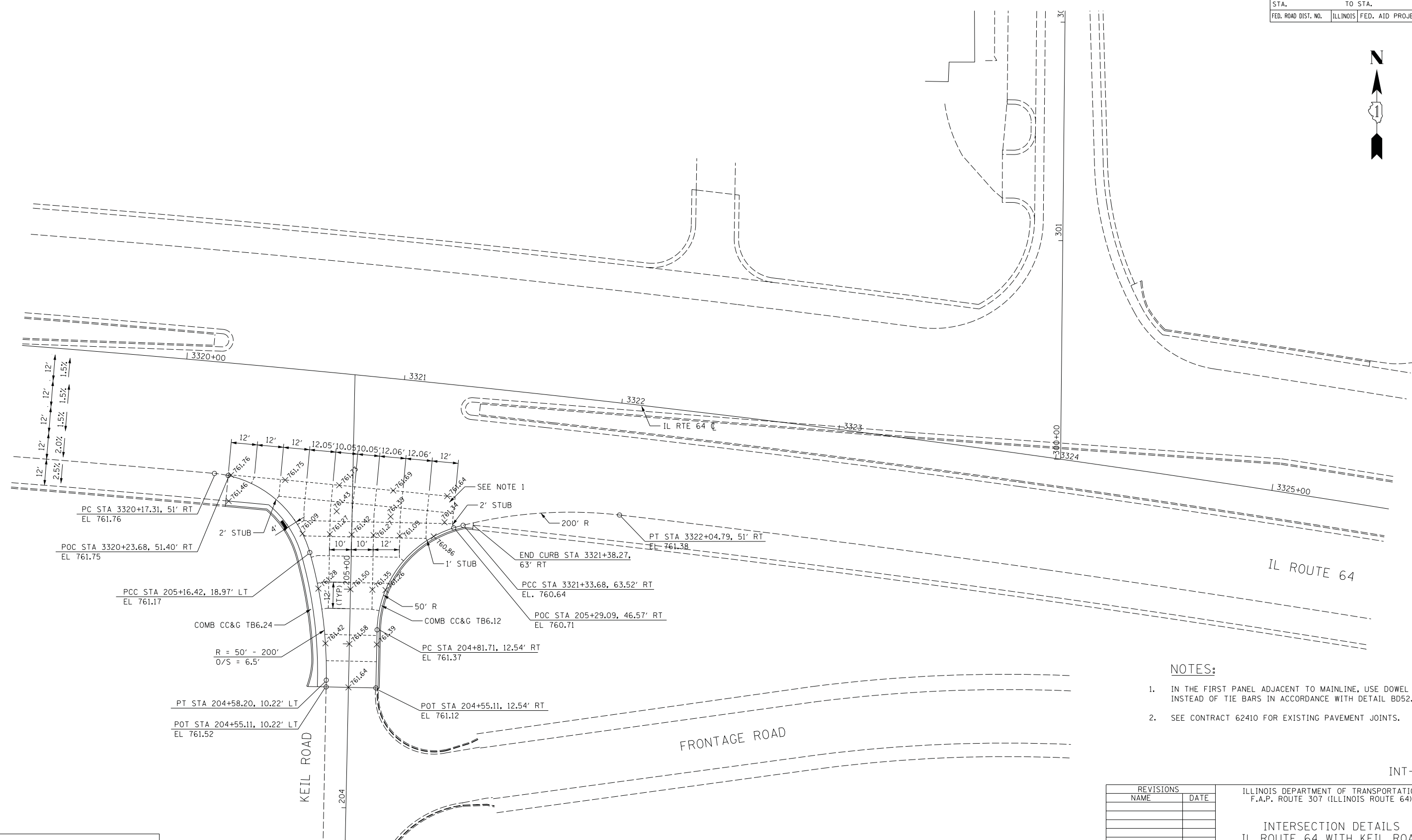
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 307 (IL ROUTE 64)

SECTION KAUTZ RD TO IL RT. 59 DUPAGE\KANE COUNTY
PROJECT JOB NO. R-91-052-01
STATION N/A TO STATION N/A
SCALE: 1"=20' SHEET B17 OF 17

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	68
STA. 3320+00		TO STA. 3325+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



NOTES:

1. IN THE FIRST PANEL ADJACENT TO MAINLINE, USE DOWEL BARS INSTEAD OF TIE BARS IN ACCORDANCE WITH DETAIL BD52.
2. SEE CONTRACT 62410 FOR EXISTING PAVEMENT JOINTS.

INT-05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

**INTERSECTION DETAILS
 IL ROUTE 64 WITH KEIL ROAD**

SCALE: VERT: NONE
 HORIZ: 1"=20'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	69
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



NOTES:

1. IN THE FIRST PANEL ADJACENT TO MAINLINE, USE DOWEL BARS INSTEAD OF TIES BARS IN ACCORDANCE WITH DETAIL BD52.
2. PAVEMENT SEPARATION JOINT IN ACCORDANCE WITH BD52.
3. SEE CONTRACT 62410 FOR EXISTING PAVEMENT JOINTS.

INT-06

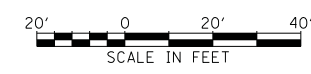
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

**INTERSECTION DETAILS
 IL ROUTE 64 AND POWIS ROAD**

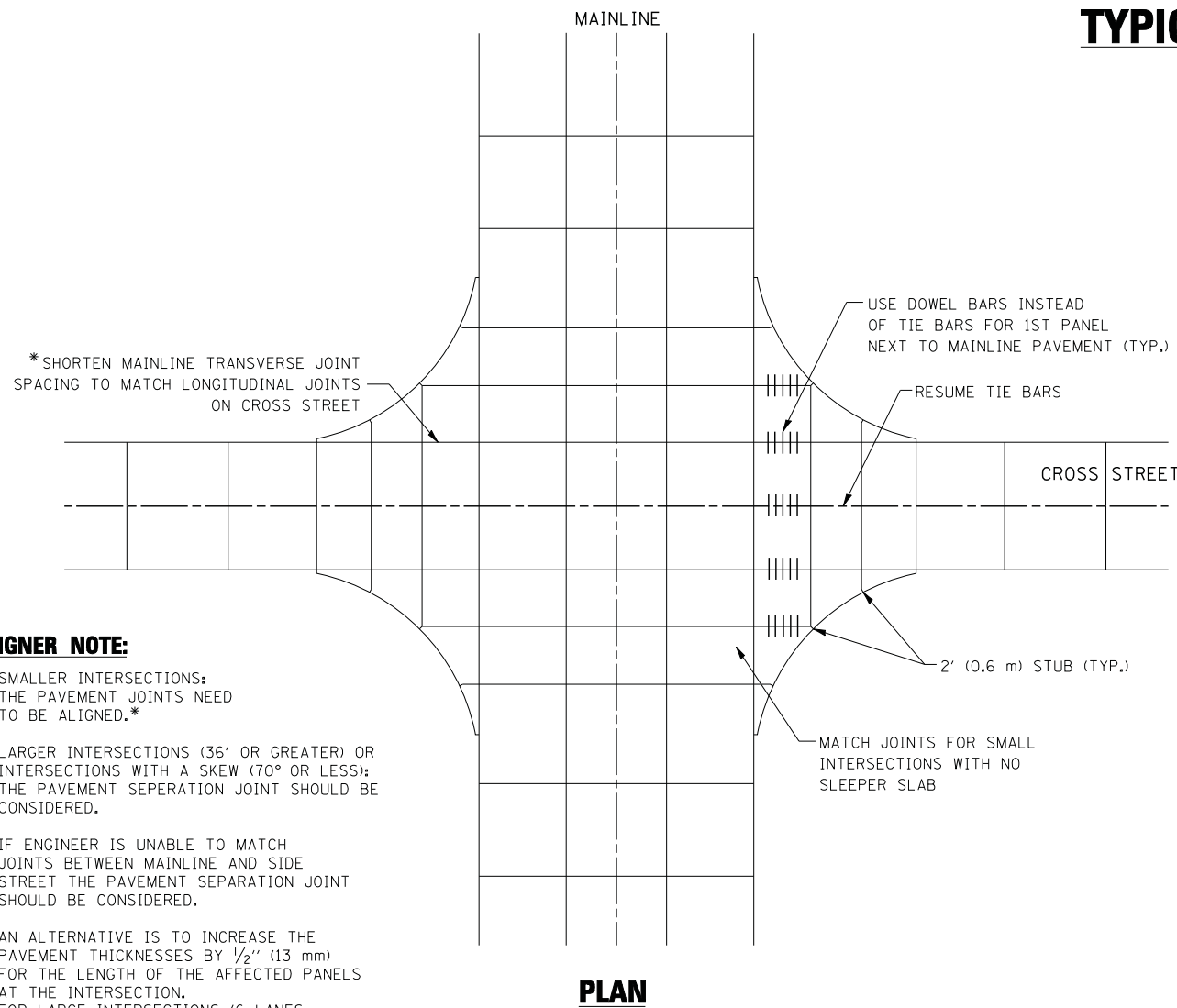
SCALE: VERT: NONE
 HORIZ: 1"=20'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH



TYPICAL APPLICATION

THE USE OF CROSS STREET PAVEMENT SEPARATION JOINTS FOR SKEWED OR LARGE INTERSECTIONS WHERE JOINTS MAY NOT MATCH



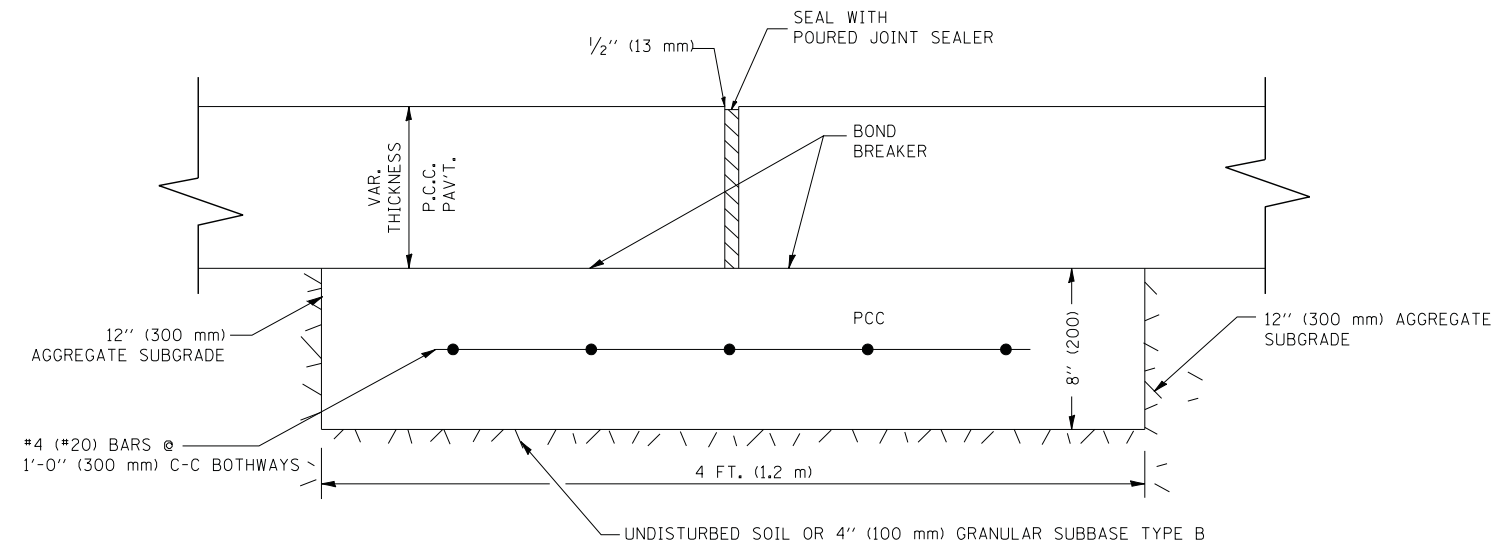
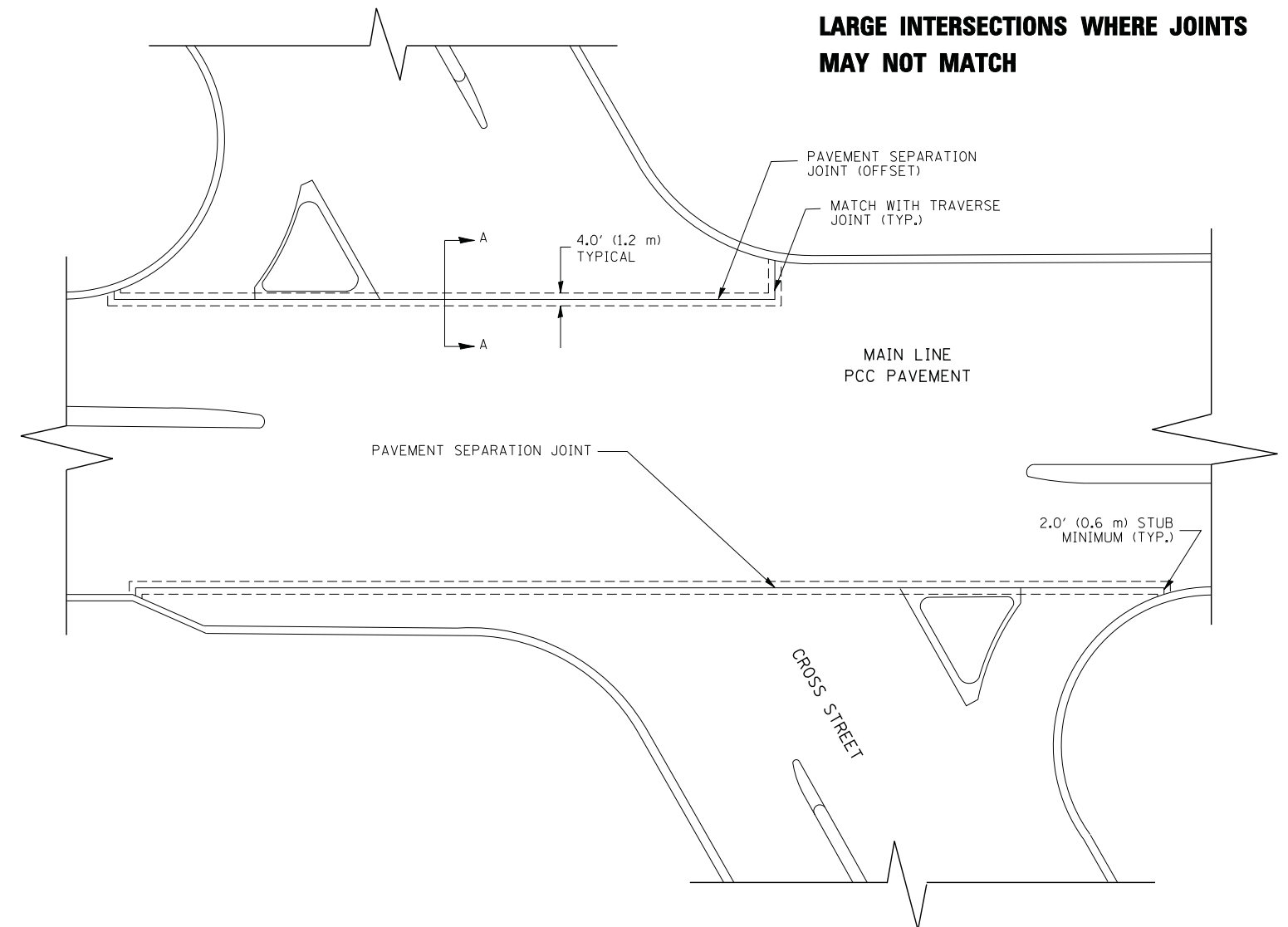
PLAN

DESIGNER NOTE:

1. SMALLER INTERSECTIONS: THE PAVEMENT JOINTS NEED TO BE ALIGNED.*
2. LARGER INTERSECTIONS (36' OR GREATER) OR INTERSECTIONS WITH A SKEW (70° OR LESS): THE PAVEMENT SEPERATION JOINT SHOULD BE CONSIDERED.
3. IF ENGINEER IS UNABLE TO MATCH JOINTS BETWEEN MAINLINE AND SIDE STREET THE PAVEMENT SEPARATION JOINT SHOULD BE CONSIDERED.
4. AN ALTERNATIVE IS TO INCREASE THE PAVEMENT THICKNESSES BY 1/2" (13 mm) FOR THE LENGTH OF THE AFFECTED PANELS AT THE INTERSECTION. FOR LARGE INTERSECTIONS (6 LANES OR MORE) WHERE JOINTS CAN BE MATCHED, USE #8 (25) DOWEL BARS INSTEAD OF #8 (25) TIE BARS AT EDGE OF MAINLINE PAVEMENT WHEN NO PAVEMENT SEPARATION JOINTS USED.

NOTE:

1. JOINT FILLER SHALL CONSIST OF A SHEET OF 1/2" (13 mm) BITUMINOUS PREFORMED FIBER JOINT FILLER CONFORMING TO ARTICLE 1051.03 OF THE STANDARD SPECIFICATIONS.
2. THE JOINT SHALL BE SEALED WITH A HOT POUR JOINT SEALER CONFORMING TO ARTICLE 1050.02 OF THE STANDARD SPECIFICATIONS.
3. A SINGLE LAYER OF FELT ROOFING PAPER SHALL SERVE AS A BOND BREAKER.
4. JOINT SHALL CONTINUE THROUGH COMBINATION CURB & GUTTER OR PCC SHOULDER.
5. PAVEMENT SEPARATION JOINT IS TO BE PAID FOR AS "SLEEPER SLAB" AND IS TO BE MEASURED IN PLACE BY THE LINEAL FOOT.
6. BOND BREAKER AND 1/2" (13 mm) JOINT AND FILLER SHALL BE INCIDENTAL TO THE PAY ITEM "SLEEPER SLAB".



PROPOSED SECTION A-A

FILE NAME = bd52.dgn	USER NAME = leuss	DESIGNED - DRAWN -	REVISED - CADD 06-18-10 REVISED -
	PLOT SCALE = 49.9999' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/25/2011	DATE -	REVISED -

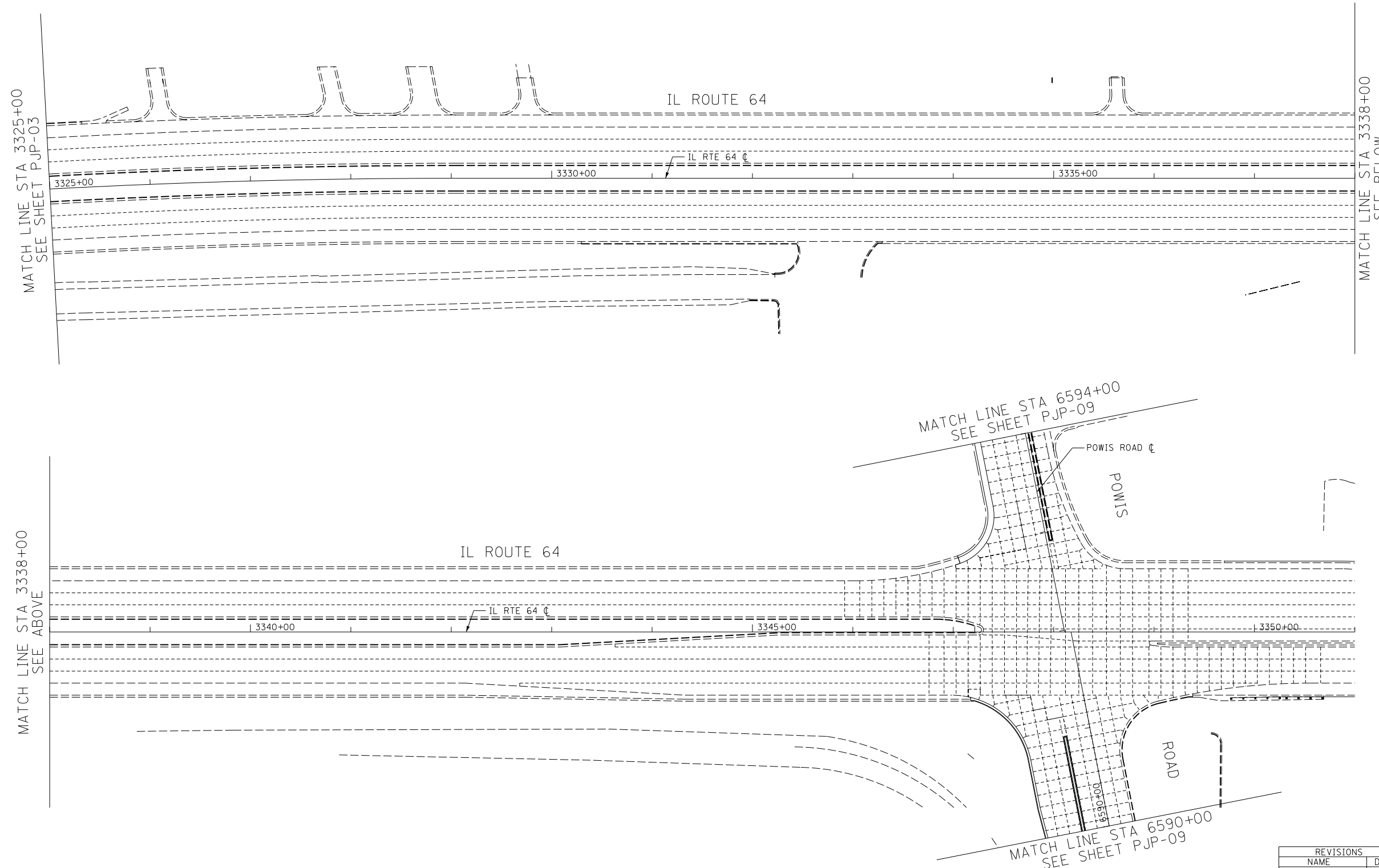
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	70
BD52		CONTRACT NO. 60R46		
ILLINOIS FED. AID PROJECT				

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	72
STA. 3325+00		TO STA. 3351+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



- NOTES:**
1. FOR GEOMETRICS SEE INTERSECTION DETAIL SHEETS.
 2. LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE IN ACCORDANCE WITH STANDARD 420001.
 3. JOINTED PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH STANDARDS 420101 AND 420106.
 4. PCC SHOULDER JOINTING SHALL BE IN ACCORDANCE WITH STANDARD 483001.
 5. CONTRACTION JOINT SPACING IS 15' UNLESS NOTED.
 6. LONGITUDINAL JOINT SPACING IS 12' UNLESS NOTED.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

PAVEMENT JOINTING PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3351+00

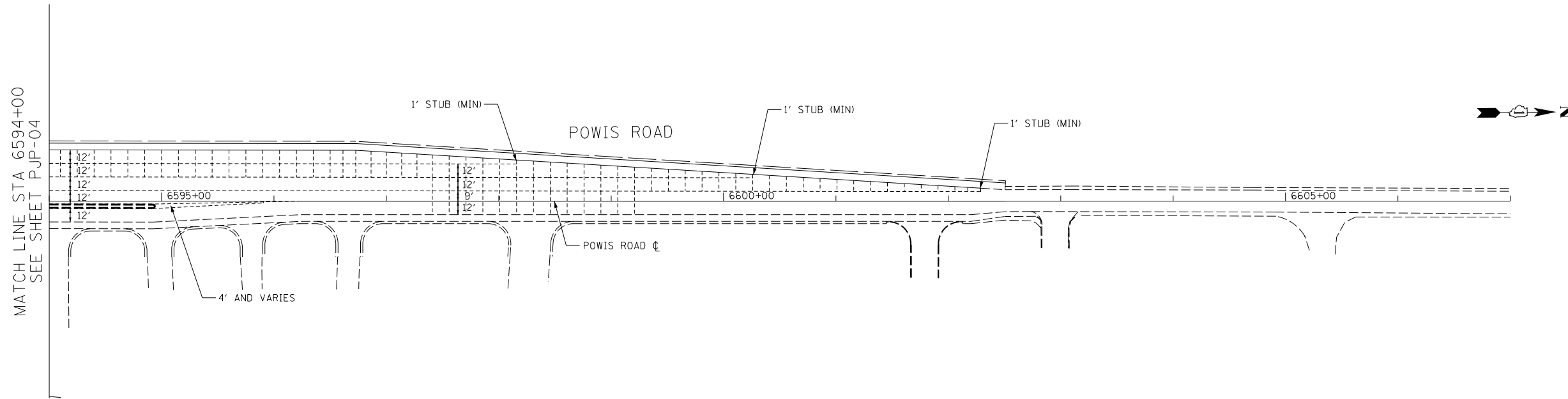
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 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

PJP-04

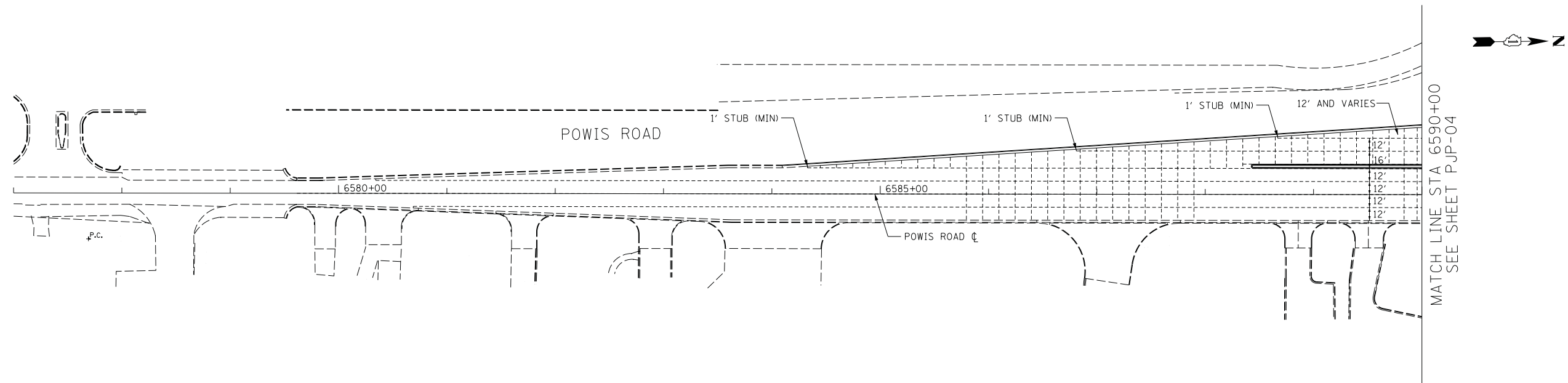
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	73
STA. 6579+61		TO STA. 6602+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



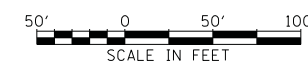
NOTES:

1. FOR GEOMETRICS SEE INTERSECTION DETAIL SHEETS.
2. LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE IN ACCORDANCE WITH STANDARD 420001.
3. JOINTED PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH STANDARDS 420101 AND 420106.
4. PCC SHOULDER JOINTING SHALL BE IN ACCORDANCE WITH STANDARD 483001.
5. CONTRACTION JOINT SPACING IS 15' UNLESS NOTED.
6. LONGITUDINAL JOINT SPACING IS 12' UNLESS NOTED.



PJP-09

AECOM



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)	
NAME	DATE		

PAVEMENT JOINTING PLAN
 POWIS ROAD
 STA. 6579+61 TO STA. 6602+50

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	74
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

PAVEMENT MARKING NOTES

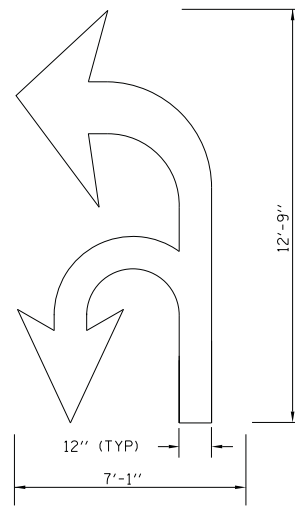
- ALL FINAL PAVEMENT MARKING SYMBOLS SHALL BE OF LARGE SIZE.
- ALL 4 INCHES EDGE LINES SHALL TERMINATE WHEN THEY MEET CURB AND GUTTER EXCEPT WHERE OTHERWISE INDICATED IN THE PLANS.
- ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER AT (847) 741-9857 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- DOUBLE LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" SHOWN ON THE PLANS.

PAVEMENT MARKING SCHEDULE

	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
	SQ FT	FOOT	FOOT	FOOT	FOOT	EACH
PMK-3	72.8	365	240	18	38	-
PMK-4	310.7	1,172	1,276	85	137	12
PMK-5	36.4	-	64	-	-	-
PMK-9	237.9	7,955	1,188	343	-	47
TOTALS	657.8	9,492	2,768	446	175	59

SIGNING NOTES

- SIGN LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER
- PROPOSED SIGNS SHALL BE MOUNTED ON TELESCOPING STEEL SIGN SUPPORT(S) OR METAL POSTS CONFORMING TO THE STANDARD SIGN PANEL ERECTION DETAILS. ALL SIGNS LOCATED IN CONCRETE OR LANDSCAPED MEDIANS SHALL BE ERECTED ON TELESCOPING STEEL SIGN SUPPORTS. ALL OTHER SIGNS SHALL BE ERECTED ON METAL POSTS.
- ALL SIGNS ERECTED IN PAVED MEDIANS SHALL HAVE A SLEEVE PLACED IN THE SURFACE AS SHOWN IN IDOT HIGHWAY STANDARD 728001.
- EXISTING SIGNS SHALL BE RELOCATED PER THE ENGINEER'S DIRECTION, AT NO ADDITIONAL COST TO THE CONTRACT. PROPOSED SIGNS SHOWN ARE REQUIRED IN ADDITION TO THE EXISTING SIGNS OR SIGNS PROVIDED BY IDOT.



PAVEMENT ARROW DETAIL
 NO SCALE

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		PAVEMENT MARKING AND SIGNING NOTES AND DETAILS

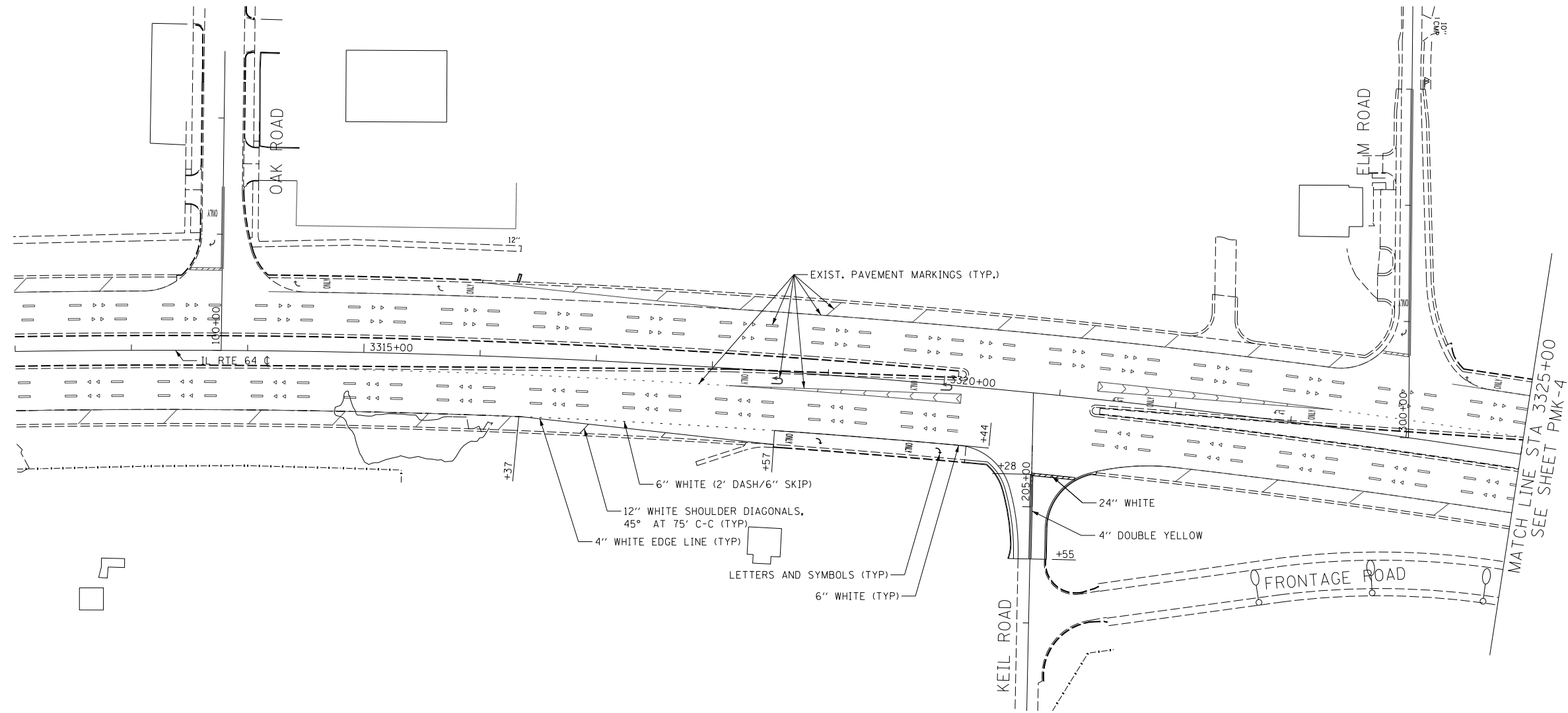
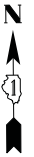
SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	75
STA. 3312+00		TO STA. 3325+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



- NOTE:**
1. ALL FINAL PAVEMENT MARKINGS ON THE FINAL PCC SURFACE SHALL BE POLYUREA TYPE 1.
 2. SEE CONTRACT 62410 FOR EXISTING PAVEMENT MARKINGS.

PMK-3



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 PAVEMENT MARKING PLAN
 IL ROUTE 64
 STA. 3312+00 TO STA. 3325+00

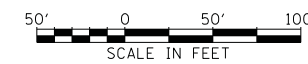
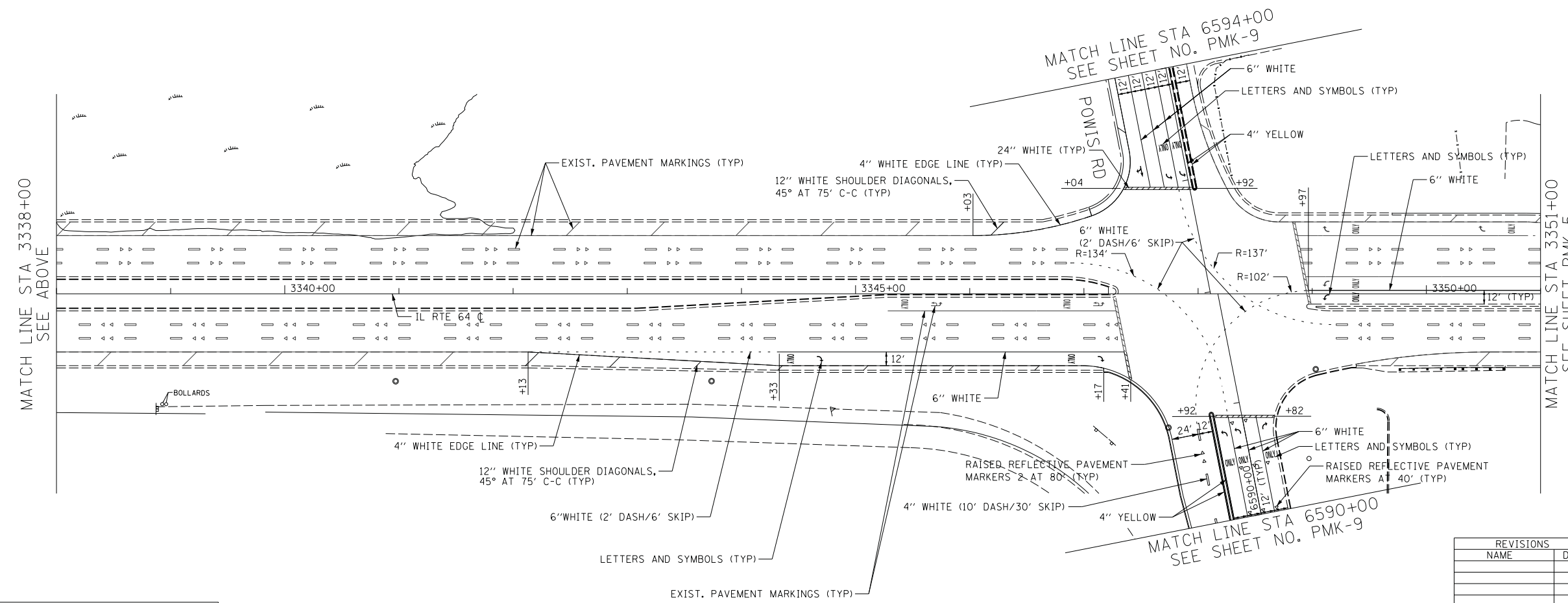
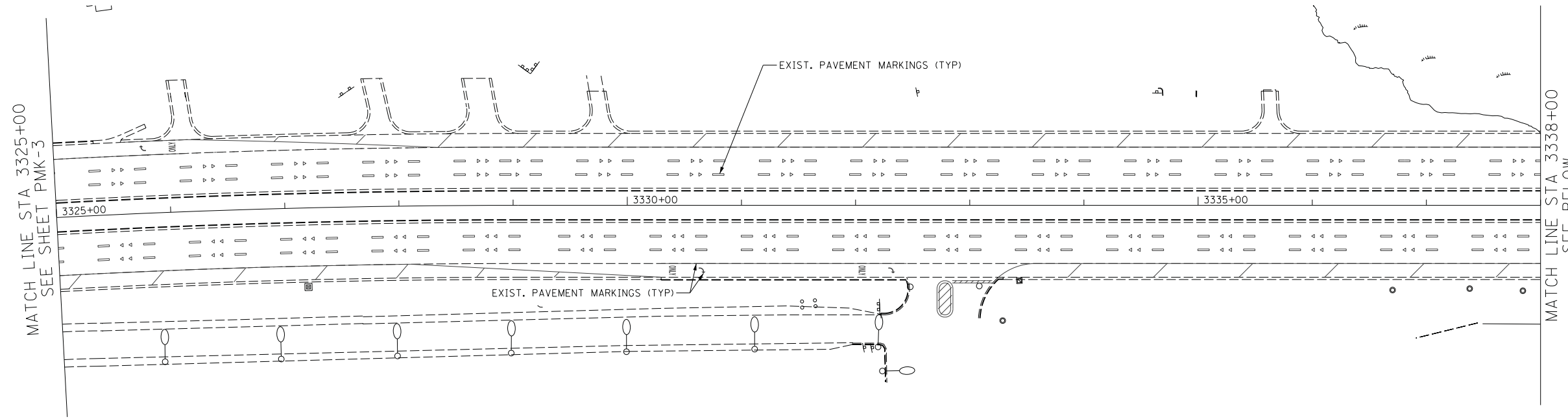
SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	76
STA. 3325+00		TO STA. 3351+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46

NOTE:

1. ALL FINAL PAVEMENT MARKINGS ON THE FINAL PCC SURFACE SHALL BE POLYUREA TYPE 1.
2. SEE CONTRACT 62410 FOR EXISTING PAVEMENT MARKINGS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
PAVEMENT MARKING PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3351+00

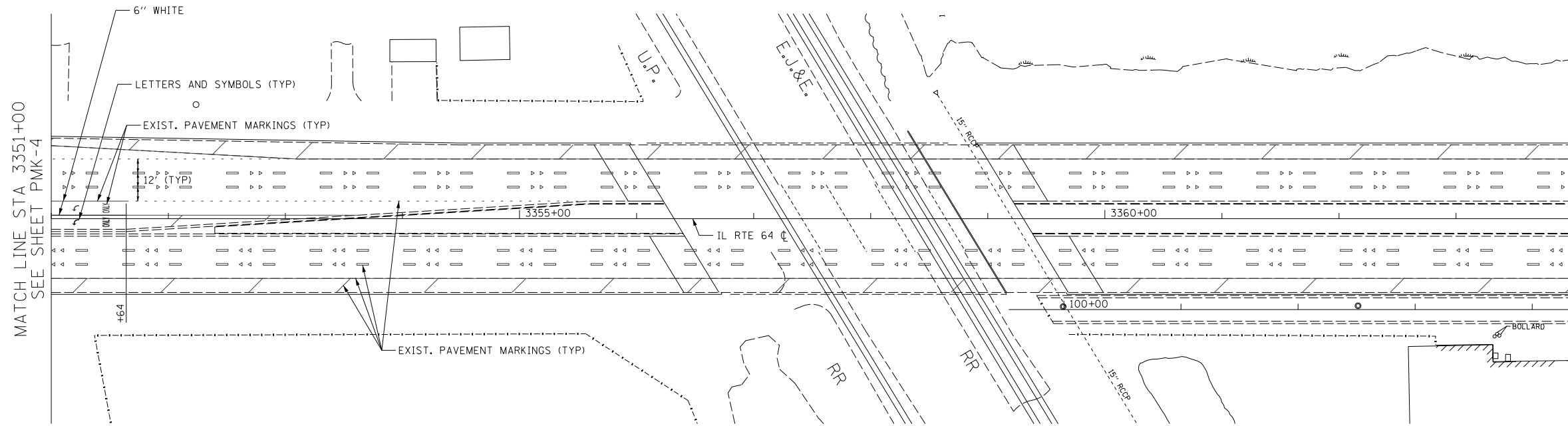
SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

PMK-4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	77
STA. 3351+00		TO STA. 3377+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



NOTE:
 1. ALL FINAL PAVEMENT MARKINGS ON THE FINAL PCC SURFACE SHALL BE POLYUREA TYPE 1.

MATCH LINE STA 3351+00
SEE SHEET PMK-4

PMK-5



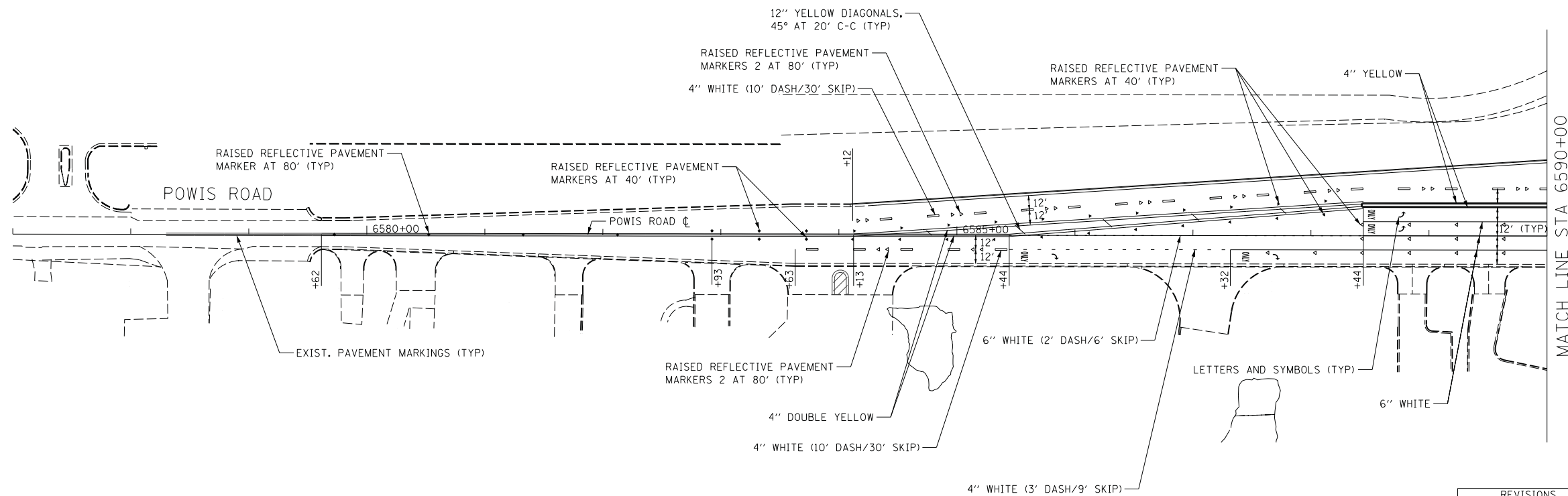
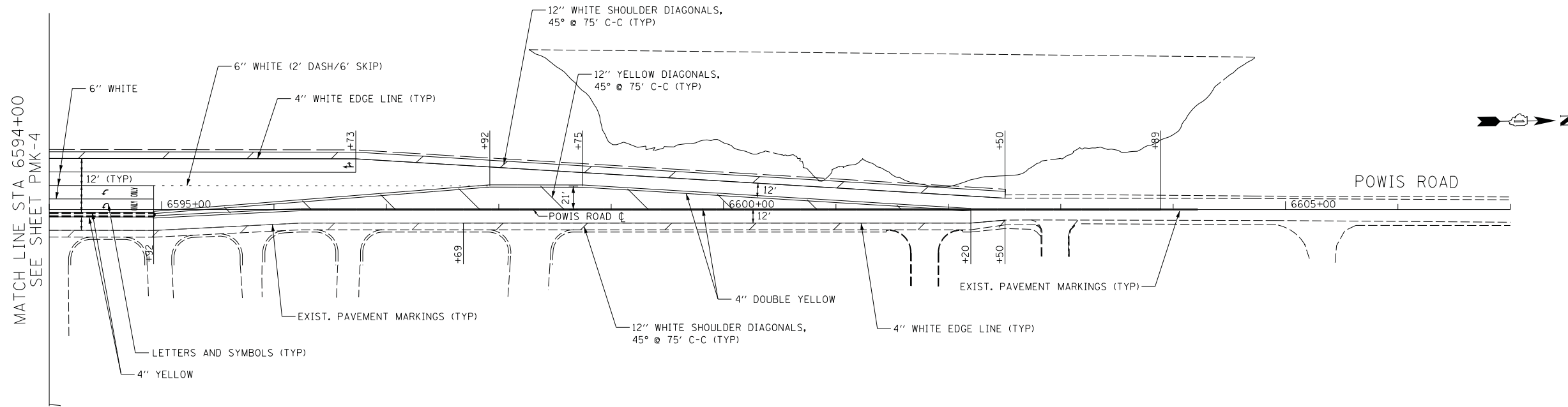
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 PAVEMENT MARKING PLAN
 IL ROUTE 64
 STA. 3351+00 TO STA. 3377+00

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

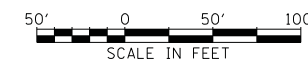
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	78
STA. 6579+61		TO STA. 6602+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



- NOTE:**
1. ALL FINAL PAVEMENT MARKINGS ON THE FINAL PCC SURFACE SHALL BE POLYUREA TYPE 1.
 2. SEE CONTRACT 62410 FOR EXISTING PAVEMENT MARKINGS.

PMK-9



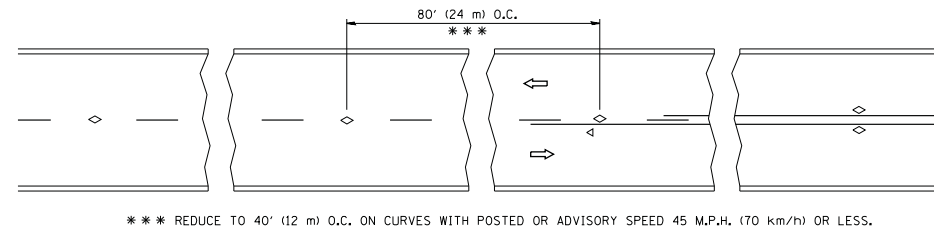
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 PAVEMENT MARKING PLAN
 POWIS ROAD
 STA. 6579+61 TO STA. 6602+50

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

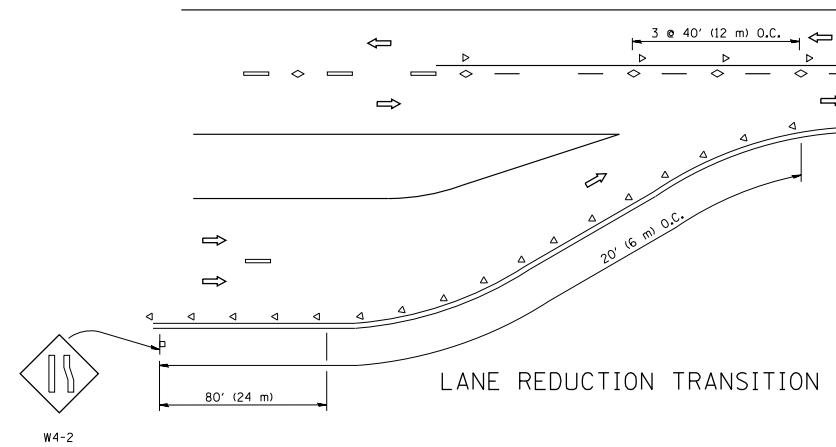
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

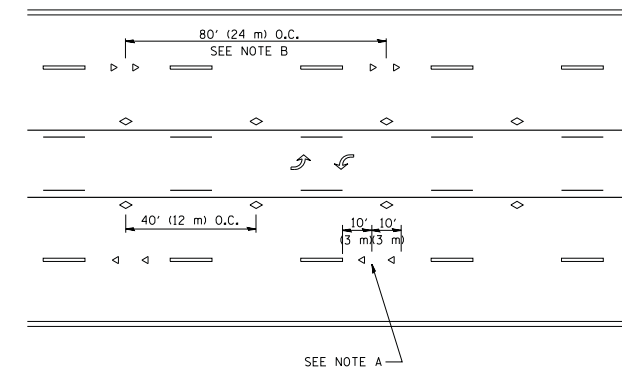


TWO-LANE/TWO-WAY

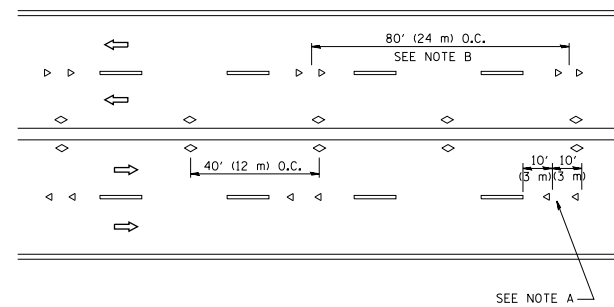
*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.



LANE REDUCTION TRANSITION

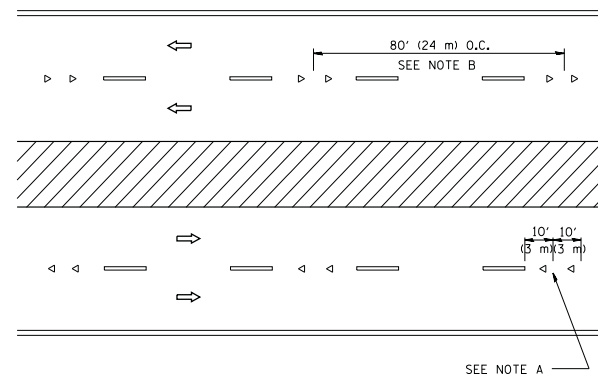


TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED

SEE NOTE A



MULTI-LANE/DIVIDED

SEE NOTE A

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H. (20 km/h) LOWER THAN POSTED SPEEDS.

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◇ TWO-WAY AMBER MARKER

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

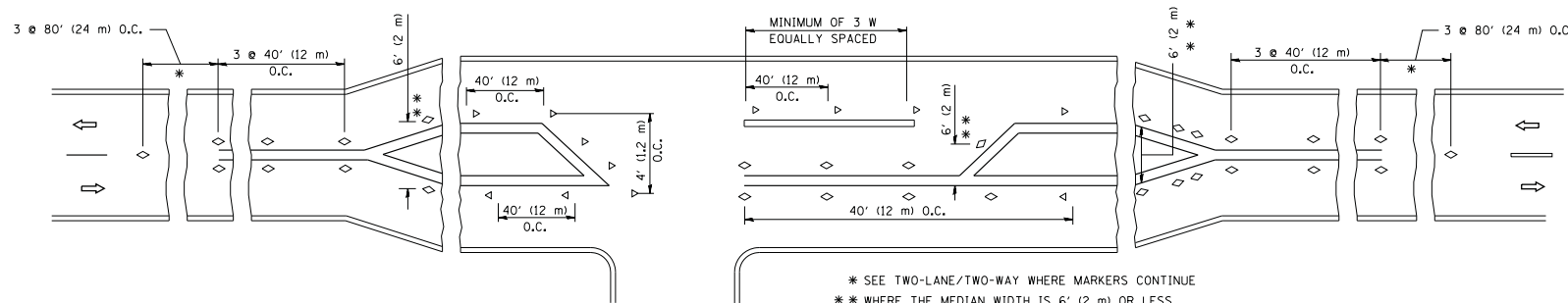
All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
T. RAMMACHER	09-19-94
T. RAMMACHER	03-12-99
T. RAMMACHER	01-06-00
C. JUCIUS	09-09-09

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT
MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE

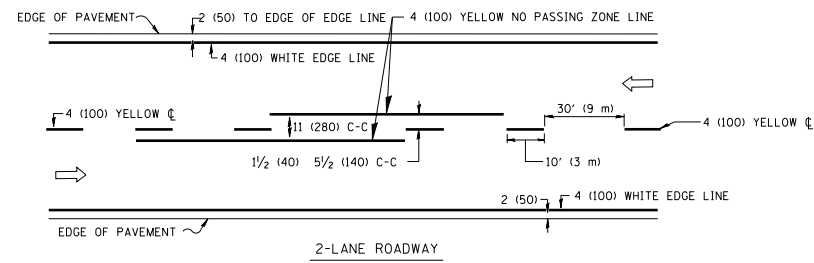
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TC-11



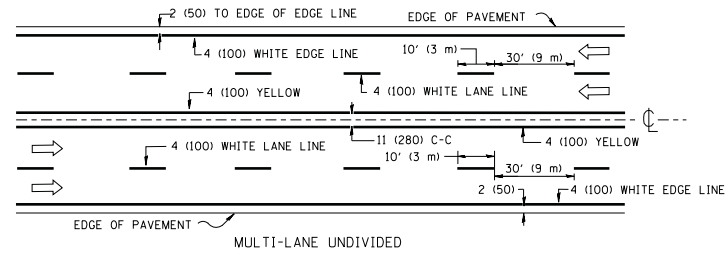
LEFT TURN

* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

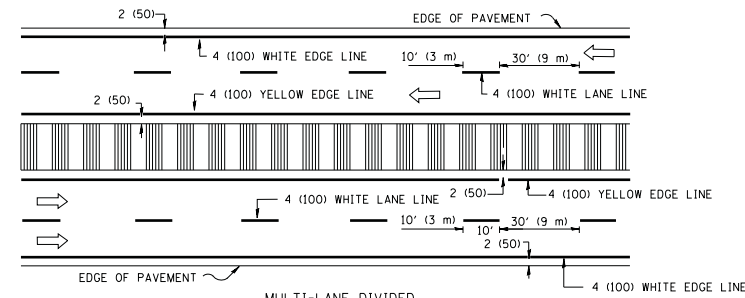
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



2-LANE ROADWAY



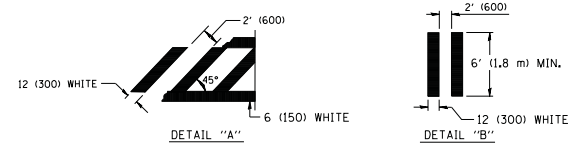
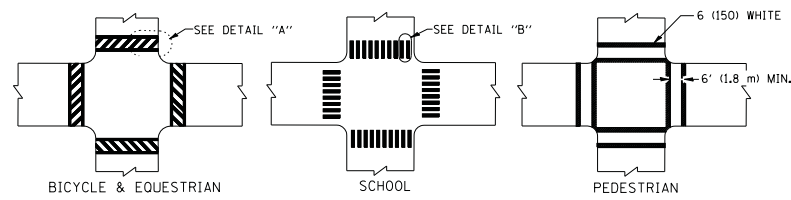
MULTI-LANE UNDIVIDED



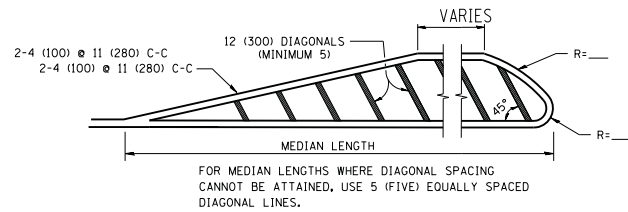
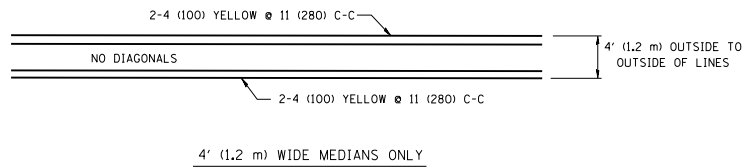
MULTI-LANE DIVIDED WITH MOUNTABLE MEDIAN

NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

TYPICAL LANE AND EDGE LINE MARKING

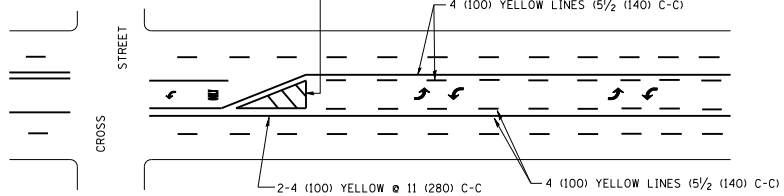


TYPICAL CROSSWALK MARKING



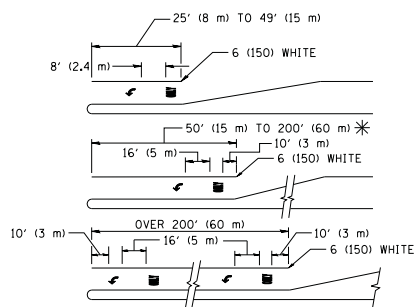
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

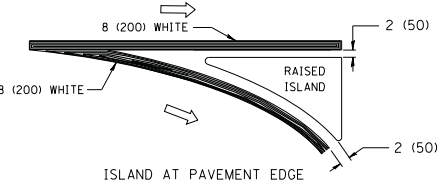
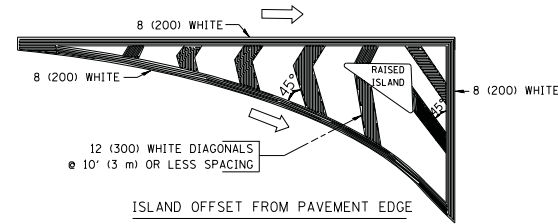


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C 30 MPH (50 km/h) TO 45MPH (70 km/h) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
C. JUCIUS	09-09-09

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT
MARKINGS

SCALE: NONE

DRAWN BY CADD

CHECKED BY

TC-13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	81
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

EXISTING SIGN SCHEDULE

COUNTY	LABEL	STATION	OFFSET	EXISTING MOUNTING	SGN DESCRIPTION	REMOVE SIGN PANEL ASSEMBLY TYPE A	REMOVE SIGN PANEL ASSEMBLY TYPE B	REM. STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)
						EACH	EACH	EACH
	E-300	3321+29	699' R	POST	STOP			1
	E-400	3346+97	993' L	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-401	3346+97	993' L	TS POLE	WEST			1
	E-402	3346+97	993' L	TS POLE	ILLINOIS 64			1
	E-403	3346+97	993' L	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-404	3346+97	993' L	UTILITY WIRE	POWIS RD			1
	E-405	3347+50	935' L	POST	RIGHT AND STRAIGHT/LEFT TURN	1		
	E-406	3349+06	976' L	UTILITY WIRE	ILLINOIS 64 NORTH AV			1
	E-407	3349+06	976' L	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-408	3349+06	976' L	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-409	3349+40	121' R	POST	LEFT TURN ONLY	1		
	E-410	3347+19	875' R	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-411	3347+19	875' R	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
DUPAGE	E-412	3347+19	875' R	UTILITY WIRE	ILLINOIS ROUTE 64 NORTH AVENUE			1
	E-413	3347+19	875' R	TS POLE	BEGIN			1
	E-414	3347+19	875' R	TS POLE	DUPAGE 18 COUNTY			1
	E-415	6590+50	364' L	POST	DO NOT PASS			1
	E-416	6590+50	364' L	POST	BEGIN CLASS II TRUCK ROUTE			1
	E-417	6590+27	363' L	POST	SPEED LIMIT 45			1
	E-418	6590+05	364' L	POST	WEST CHICAGO 25,700			1
	E-419	6590+39	359' R	POST	LEFT, STRAIGHT, AND RIGHT ONLY		1	
	E-420	3349+04	981' R	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-421	3349+04	981' R	UTILITY WIRE	POWIS RD			1
	E-422	3349+04	981' R	UTILITY WIRE	LEFT ON GREEN ARROW ONLY			1
	E-423	3349+04	981' R	TS POLE	EAST			1
	E-424	3349+04	981' R	TS POLE	ILLINOIS 64			1
	E-500	3351+48	121' RT	POST	LEFT TURN ONLY	1		
TOTALS						3	1	23

ESNS-1



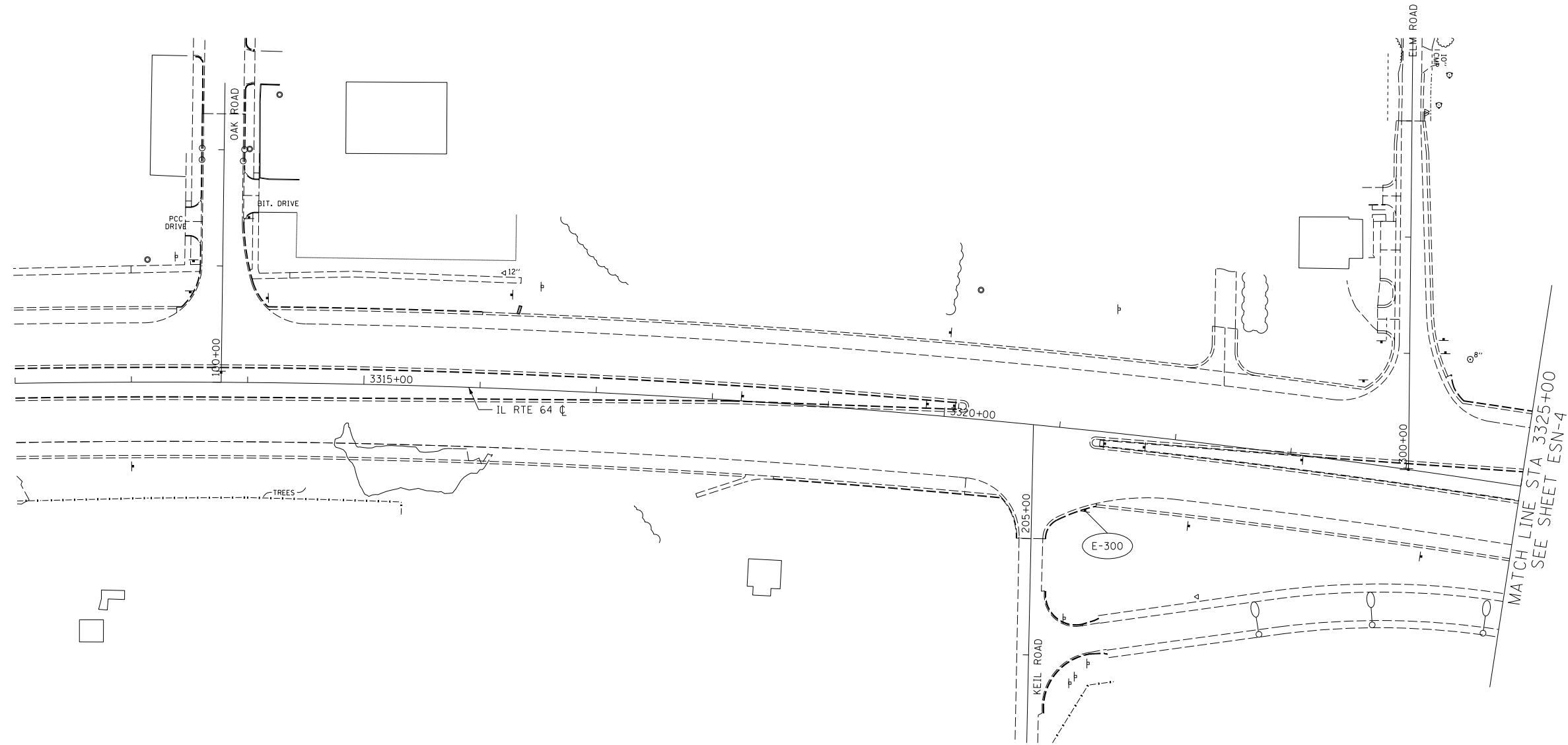
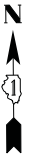
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		EXISTING SIGNING SCHEDULES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	82
STA. 3312+00		TO STA. 3325+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



NOTES:

1. SHEET CALLOUTS ARE DETAILED IN THE EXISTING SIGN SCHEDULE.

ESN-3



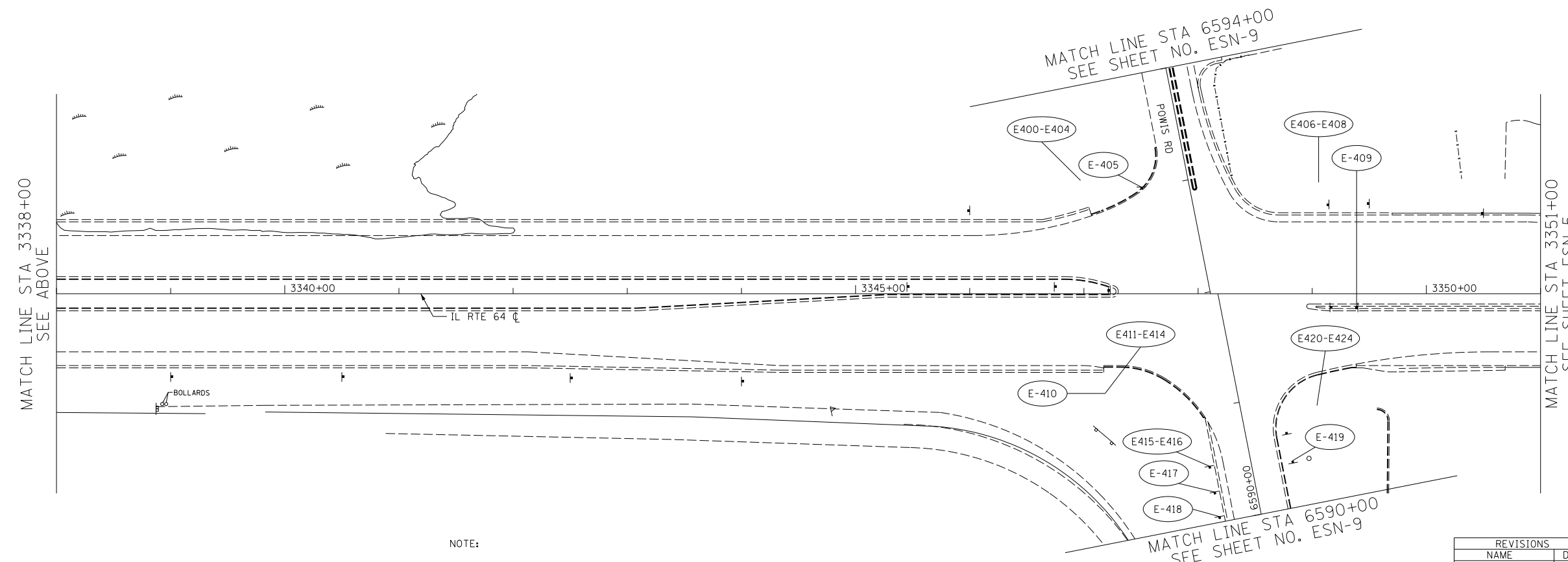
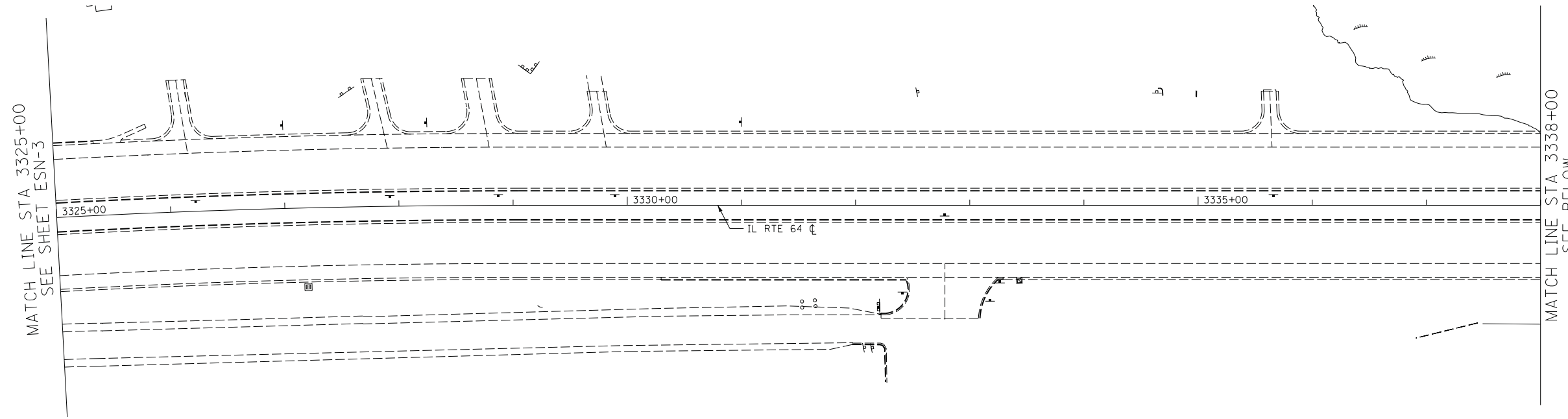
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 EXISTING SIGNING PLAN
 IL ROUTE 64
 STA. 3312+00 TO STA. 3325+00

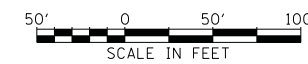
SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	83
STA. 3325+00		TO STA. 3351+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



NOTE:
 1. SHEET CALLOUTS ARE DETAILED IN THE EXISTING SIGN SCHEDULE.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 EXISTING SIGNING PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3351+00

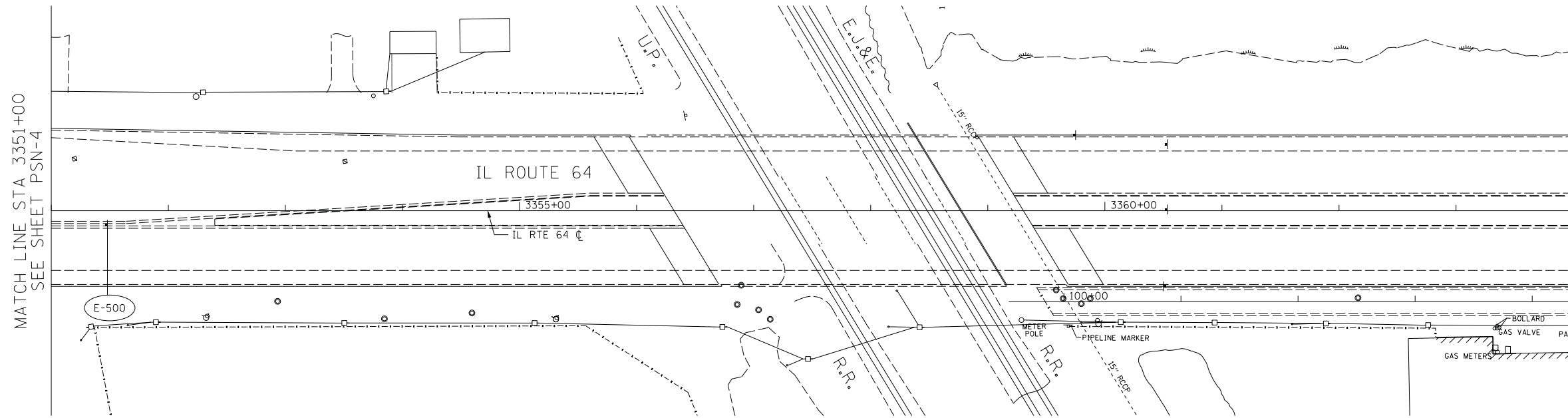
SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

ESN-4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	84
STA. 3351+00		TO STA. 3377+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

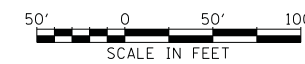
60R46



NOTES:
 SEE TRAFFIC SIGNAL PLANS
 FOR EVP MOUNTING DETAIL.

MATCH LINE STA 3351+00
SEE SHEET PSN-4

NOTE:
 1. SHEET CALLOUTS ARE DETAILED IN THE EXISTING SIGN SCHEDULE.



REVISIONS	
NAME	DATE

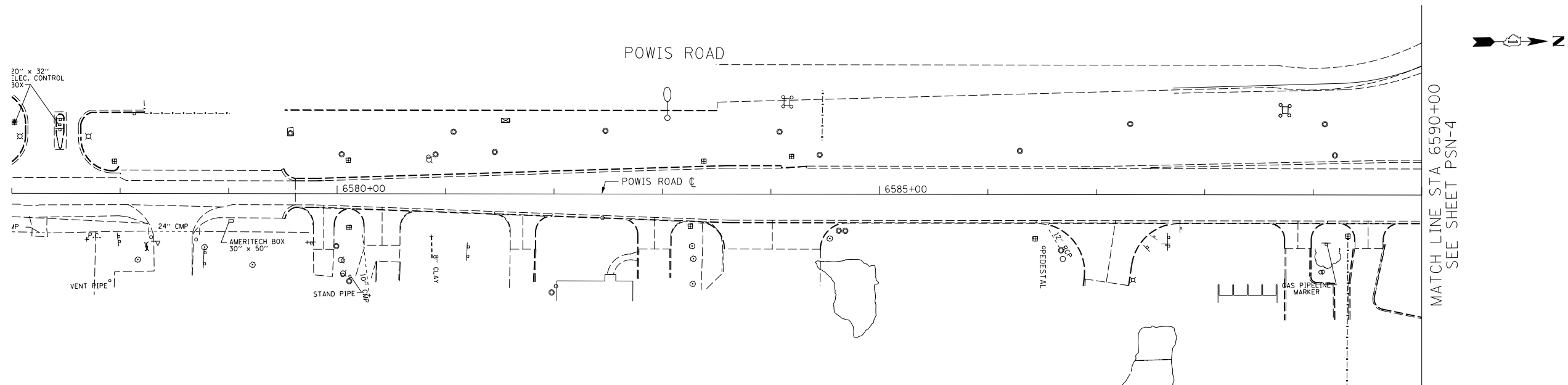
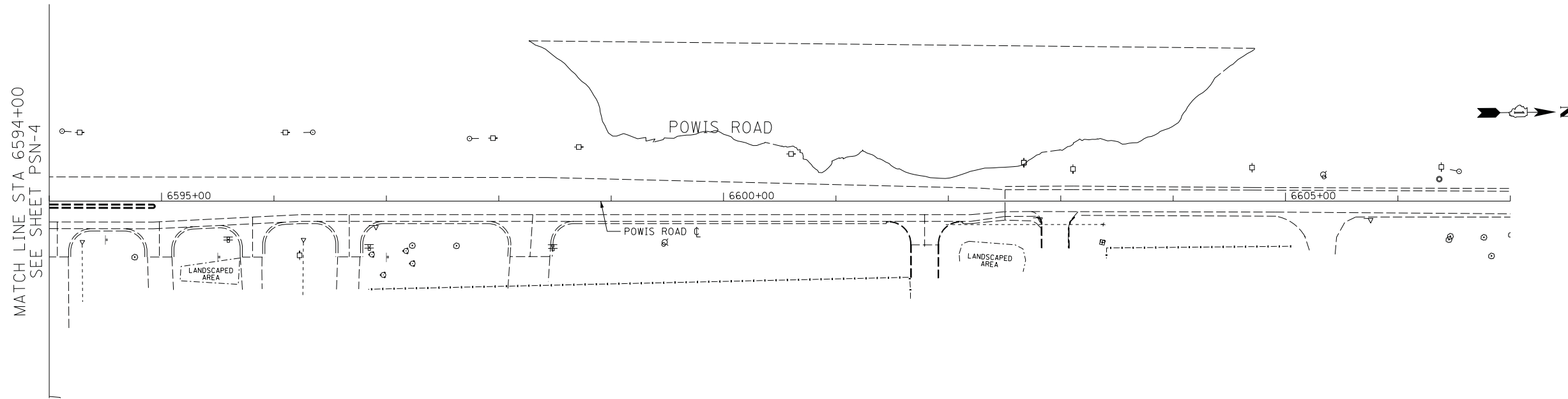
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 EXISTING SIGNING PLAN
 IL ROUTE 64
 STA. 3351+00 TO STA. 3377+00

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

ESN-5

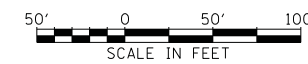
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	85
STA. 6579+61		TO STA. 6602+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



NOTE:
 1. NO EXISTING SIGNS TO BE REMOVED.

ESN-9



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 EXISTING SIGNING PLAN
 POWIS ROAD
 STA. 6579+61 TO STA. 6602+50

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

PROPOSED SIGN SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	86
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

COUNTY	LABEL	STATION	OFFSET	PROPOSED MOUNTING	SIGN DESCRIPTION	MUTCD SIGN CODE	PANEL DIMENSION	SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	METAL POST TYPE A	REM. STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)	
								SQ FT	SQ FT	FOOT	EACH	
DUPAGE	P-300	3321+35	72.2'R	EXISTING	STOP	R1-1	30x30				1	
	P-400	3346+82	78.0'L	MAST ARM	LEFT ON GREEN ARROW ONLY	R10-5	30x36				1	
	P-401	3346+82	78.0'L	TRAFFIC POLE	WEST	M3-4	24x12				1	
					ILLINOIS 64	M1-I100	24x24				1	
	P-402	3346+82	78.0'L	MAST ARM	LEFT ON GREEN ARROW ONLY POWIS RD	R10-5	30x36 48x24				1 1	
	P-403	3347+20	108.6'L	POST	LEFT, LEFT, STRAIGHT, STRAIGHT-RIGHT ONLY		72x30		15.0	26.0	1	
	P-405	3348+46	88.9'L	MAST ARM	ILLINOIS 64 NORTH AVE		72x24					1
					LEFT ON GREEN ARROW ONLY	R10-5	30x36				1	
	P-406	3348+69	77.9'L	MAST ARM	LEFT ON GREEN ARROW ONLY	R10-5	30x36				1	
	P-407	3349+40	12.1'R	POST	DUAL LEFT TURN ONLY	R3-8	36x30	7.5		26.0		
	P-408	3346+90	76.4'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0		
	P-409	3347+25	78.5'R	MAST ARM	LEFT ON GREEN ARROW ONLY	R10-5	30x36				1	
	P-410	3347+58	107.0'R	MAST ARM	LEFT ON GREEN ARROW ONLY	R10-5	30x36				1	
					ILLINOIS 64 NORTH AVE		72x24				1	
	P-411	3347+58	107.0'R	TRAFFIC POLE	BEGN	R3-9cP	30x12				1	
					DUPAGE 18 COUNTY	M1-6	24x24				1	
	P-412	6590+90	72.3'L	POST	RIGHT LANE ENDS	W4-2R	36x36	9.0		27.0		
	P-413	6590+50	70.8'L	EXISTING	DO NOT PASS	R4-1	24x30				1	
					BEGN CLASS II TRUCK ROUTE	R5-I101	12x18				1	
	P-414	6590+27	72.4'L	EXISTING	SPEED LIMIT 45	R2-1	36x48				1	
P-415	6590+05	69.9'L	EXISTING	WEST CHICAGO 25.700		36x48				1		
P-416	3348+96	82.8'R	MAST ARM	LEFT ON GREEN ARROW ONLY	R10-5	30x36				1		
P-417	3349+33	73.1'R	TRAFFIC POLE	EAST	M3-2	24x12				1		
				ILLINOIS 64	M1-I100	24x24				1		
P-418	3349+33	73.1'R	MAST ARM	POWIS RD		48x24				1		
				LEFT ON GREEN ARROW ONLY	R10-5	30x36				1		
P-419	3349+33	73.1'R	POST	LEFT, LEFT, STRAIGHT, RIGHT ONLY		72x30		15.0	26.0			
P-500	3351+48	12.1'R	POST	DUAL LEFT TURN ONLY	R3-8	36x30	7.5		26.0			
POWIS ROAD												
P-900	6596+75	60.9'L	POST	STRAIGHT OR RIGHT TURN ONLY	R3-6R	30x36	7.5		27.0			
P-901	6594+32	31.8'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
P-902	6595+23	30.4'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
P-903	6596+04	26.3'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
P-904	6596+91	25.3'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
P-905	6598+61	24.9'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
P-906	6587+53	39.5'R	EX. STOP SIGN POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		--			
P-907	6589+10	30.8'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
P-908	6589+76	30.8'R	POST	RIGHT TURN ONLY	R3-5R	30x36	7.5		27.0			
TOTALS								99.0	30.0	374.0	23	



PSNS-1

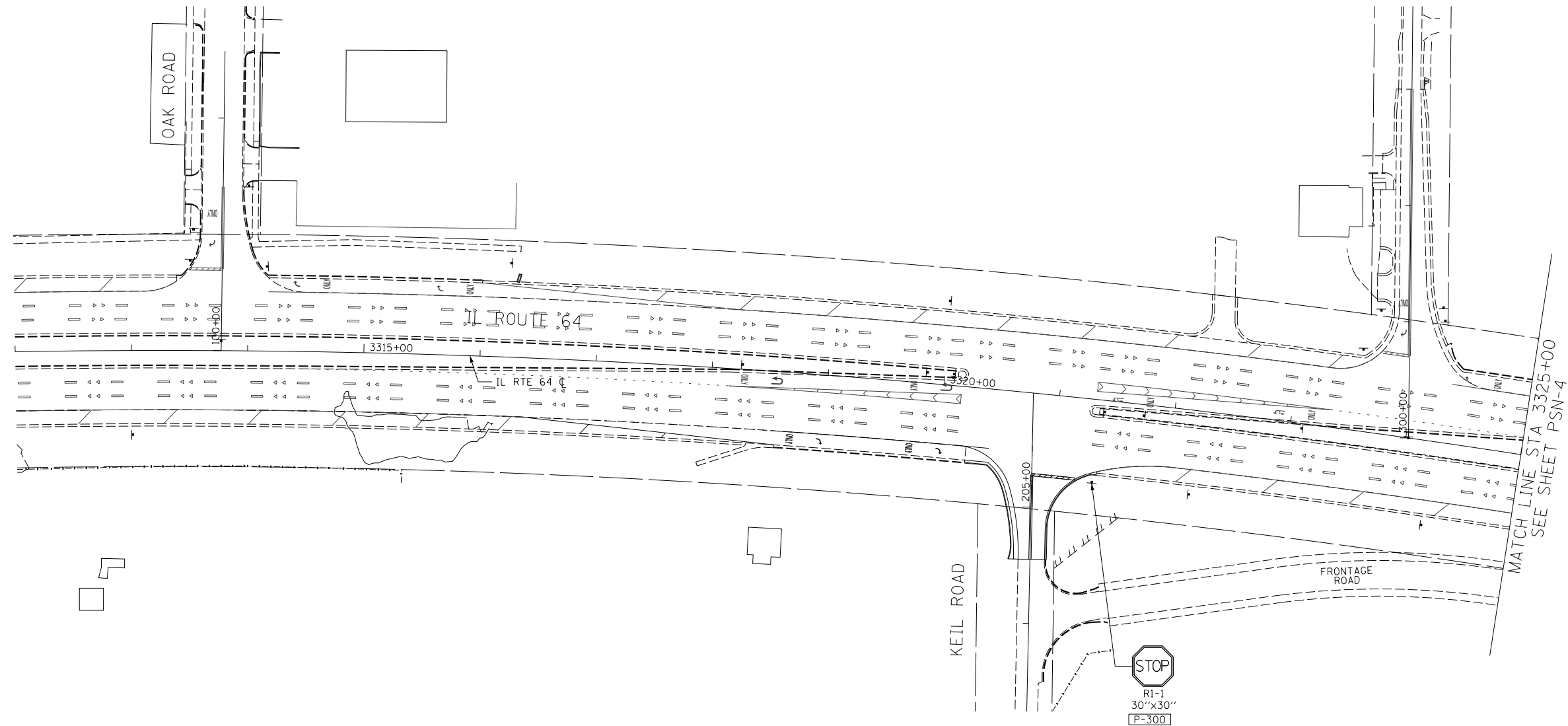
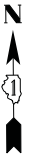
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		PROPOSED SIGNING SCHEDULES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	87
STA. 3312+00		TO STA. 3325+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46

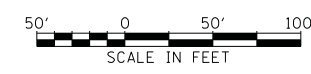


PSN-3



REVISIONS	
NAME	DATE

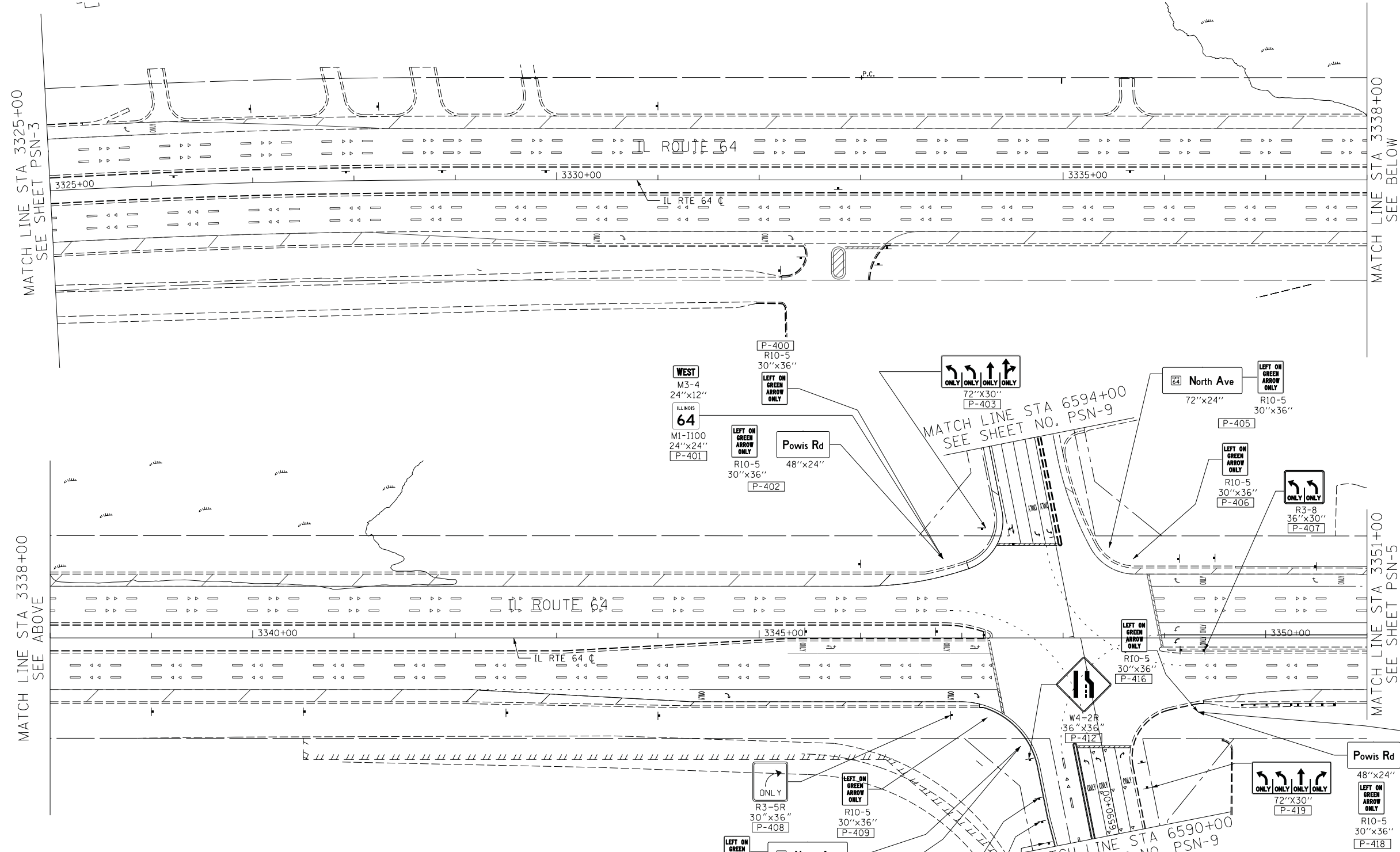
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 PROPOSED SIGNING PLAN
 IL ROUTE 64
 STA. 3312+00 TO STA. 3325+00



SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	88
STA. 3325+00		TO STA. 3351+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



- NOTE:
- SEE CONTRACT 62410 FOR PROPOSED STREET NAME SIGN PANEL LAYOUT AND DETAILS SHEETS FOR NON-STANDARD SIGN DETAILS OF SIGNS TO BE RELOCATED.
 - SEE TRAFFIC SIGNAL MODERNIZATION PLANS FOR PLACEMENT OF "LEFT ON GREEN ARROW ONLY" SIGNS.



REVISIONS	
NAME	DATE

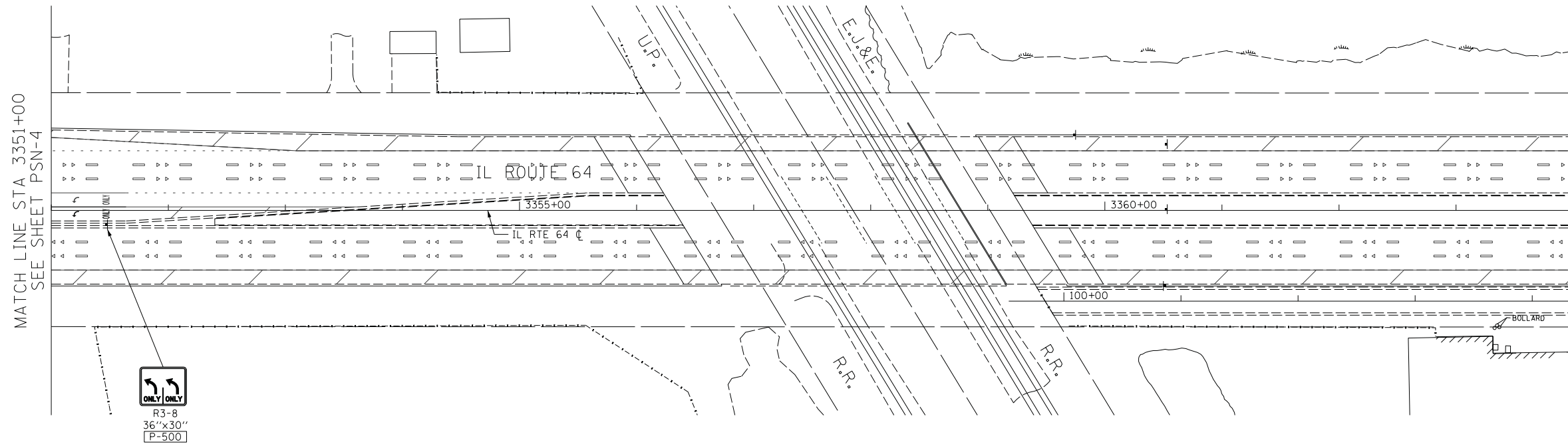
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 PROPOSED SIGNING PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3351+00
 SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH



PSN-4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	89
STA. 3351+00		TO STA. 3377+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

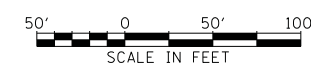


MATCH LINE STA 3351+00
 SEE SHEET PSN-4

ONLY ONLY
 R3-8
 36"x30"
 P-500

PSN-5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64) PROPOSED SIGNING PLAN IL ROUTE 64 STA. 3351+00 TO STA. 3377+00
NAME	DATE	

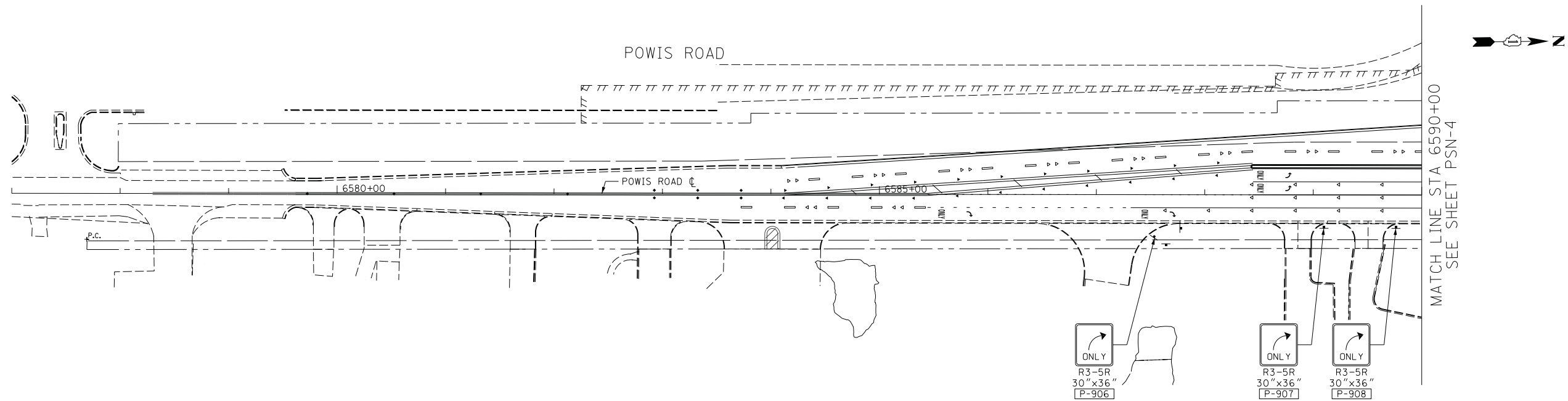
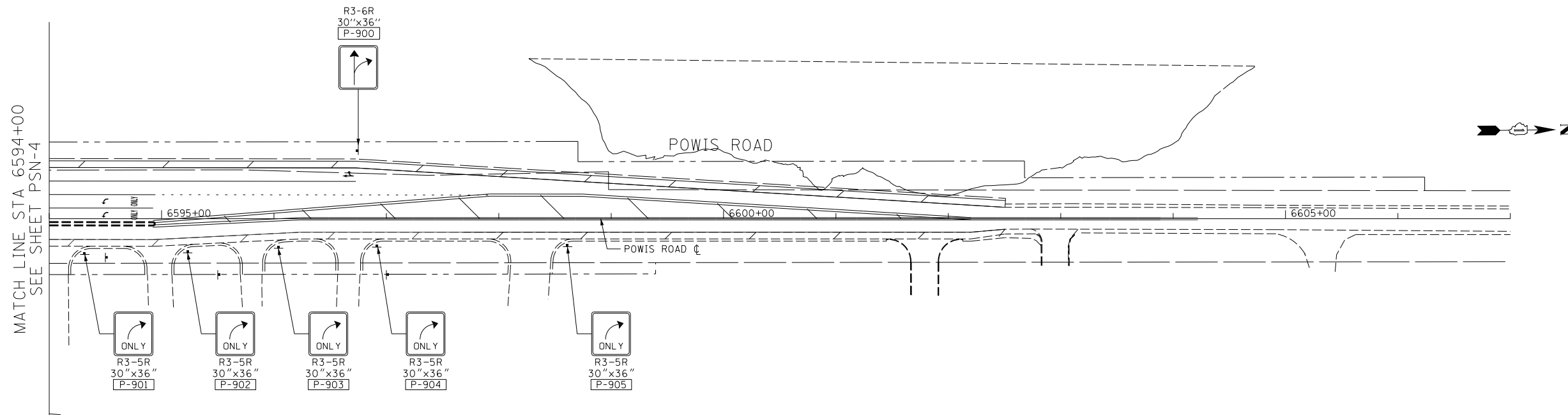


SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: AFC
 CHECKED BY: NJH

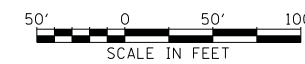


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	90
STA. 6579+61		TO STA. 6602+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



PSN-9



REVISIONS	
NAME	DATE

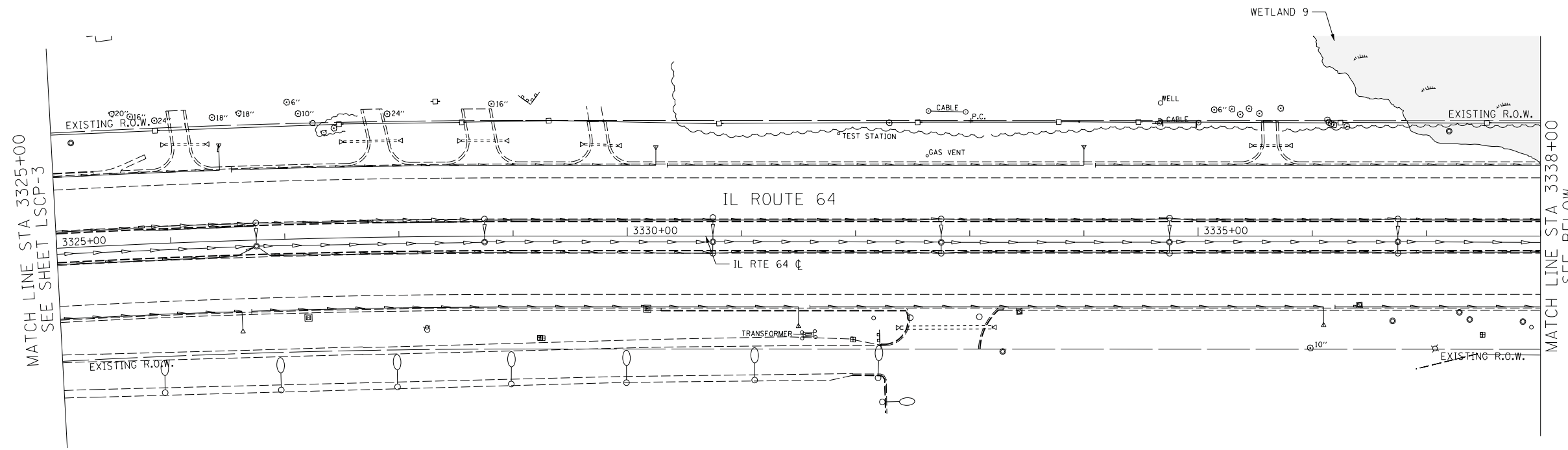
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 PROPOSED SIGNING PLAN
 POWIS ROAD
 STA. 6579+61 TO STA. 6602+50

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

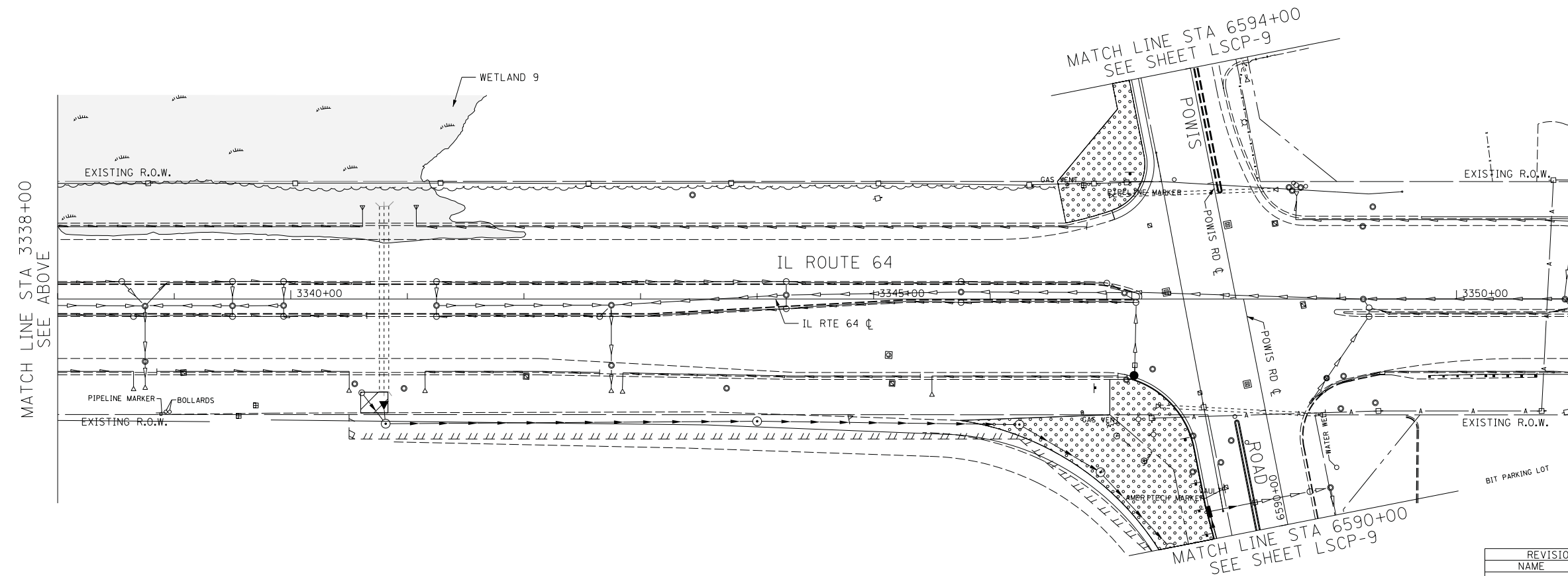
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	92
STA. 3325+00		TO STA. 3351+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



LEGEND:

- TOPSOIL PLACEMENT, 4" AND SEEDING CLASS 2A EROSION CONTROL BLANKET
- TOPSOIL PLACEMENT, 4" AND SODDING, SALT TOLERANT EROSION CONTROL BLANKET
- COMPOST, FURNISH AND PLACE 2" SEEDING CLASS 4 (PRAIRIE GRASS) EROSION CONTROL BLANKET
- COMPOST, FURNISH AND PLACE 2" SEEDING CLASS 4B (MODIFIED) WETLAND MIX EROSION CONTROL BLANKET



NOTE:

1. SEE CONTRACT 62410 FOR EXISTING SEEDING TYPE ADJACENT TO PROPOSED.

LSCP-4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

LANDSCAPING PLAN
 IL ROUTE 64
 STA. 3325+00 TO STA. 3351+00

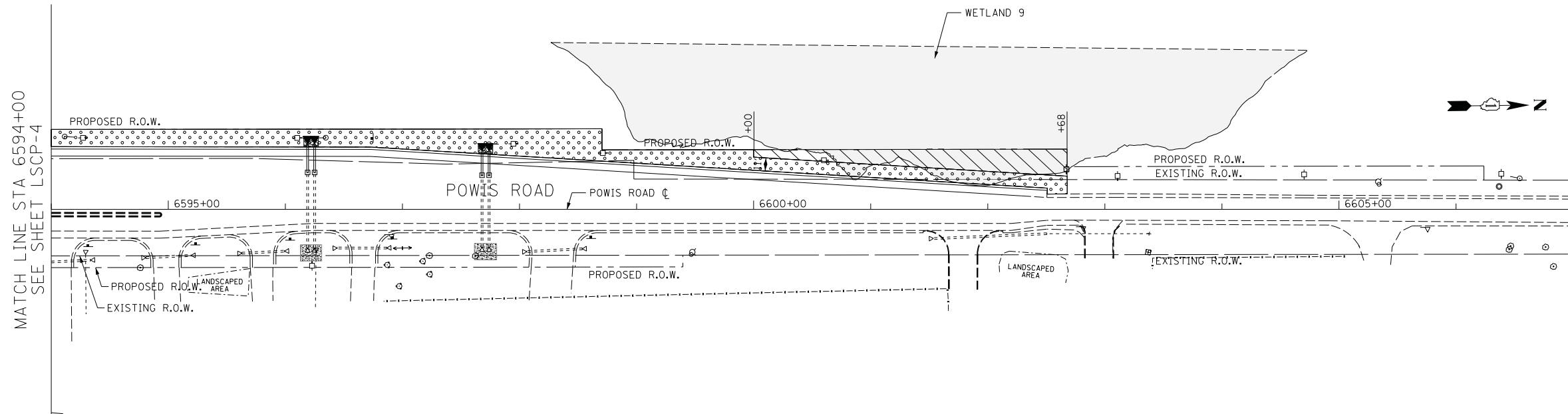
SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

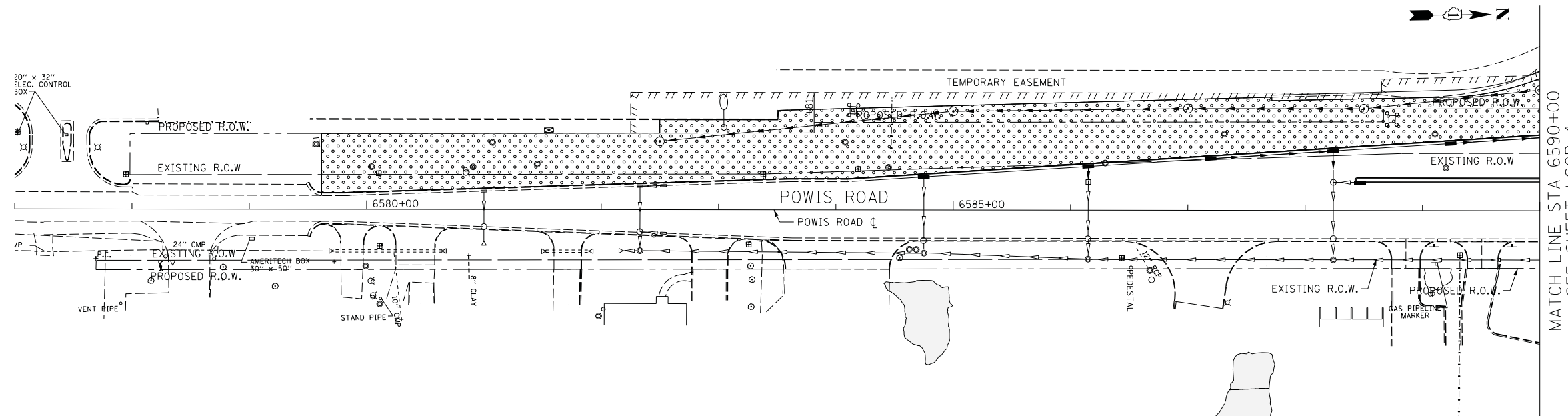


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	93
STA. 6579+61		TO STA. 6602+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

60R46



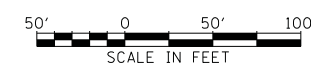
- LEGEND:**
- TOPSOIL PLACEMENT, 4" AND SEEDING CLASS 2A EROSION CONTROL BLANKET
 - TOPSOIL PLACEMENT, 4" AND SODDING, SALT TOLERANT EROSION CONTROL BLANKET
 - COMPOST, FURNISH AND PLACE 2" SEEDING CLASS 4 (PRAIRIE GRASS) EROSION CONTROL BLANKET
 - COMPOST, FURNISH AND PLACE 2" SEEDING CLASS 4B (MODIFIED) WETLAND MIX EROSION CONTROL BLANKET



MATCH LINE STA 6594+00
SEE SHEET LSCP-4

MATCH LINE STA 6590+00
SEE SHEET LSCP-4

LSCP-9



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

LANDSCAPING PLAN
POWIS ROAD
 STA. 6579+61 TO STA. 6602+50

SCALE: VERT: NONE
 HORIZ: 1"=50'
 DATE: FEBRUARY 1, 2013

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	94
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

CODE NUMBER	ITEM	UNIT	CONSTRUCTION CODE 0021				TOTAL
			TRAFFIC SIGNALS		INTERCONNECT		
			POWIS RD		PHEASANT RUN	NORTH AVE	
			100% WEST CHICAGO FIRE PROTECTION DISTRICT	80% FED 10% STATE 5% W CHICAGO 5% DUPAGE CO	80% FED 20% STATE	80% FED 20% STATE	
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	0	1	0	0	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	0	53	0	0	53
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	0	179	0	0	179
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	0	209	0	0	209
81400200	HEAVY-DUTY HANDHOLE	EACH	0	1	0	0	1
85000400	MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	0	1	0	0	1
86400100	TRANSCEIVER-FIBER OPTIC	EACH	0	1	0	0	1
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM 12F	FOOT	0	0	0	5052	5052
87300925	ELECTRICAL CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	0	0	0	5029	5029
87301225	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	0	1220	0	0	1220
87301245	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	0	5062	0	0	5062
87301255	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	0	1444	0	0	1444
87301305	ELECTRICAL CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	0	4090	0	0	4090
87301805	ELECTRICAL CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	0	73	0	0	73
87301900	ELECTRICAL CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	0	927	0	0	927
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	0	2	0	0	2
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	0	1	0	0	1
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	0	1	0	0	1
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	0	1	0	0	1
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	0	1	0	0	1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	0	1	0	0	1
87703060	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 65 FT.	EACH	0	1	0	0	1
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	0	4	0	0	4
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	0	20	0	0	20
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	0	50	0	0	50
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	0	46	0	0	46
87900100	DRILL EXISTING HANDHOLE	EACH	0	10	0	0	10
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	0	17	0	0	17
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	0	6	0	0	6
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	0	23	0	0	23
88500100	INDUCTIVE LOOP DETECTOR	EACH	0	15	0	0	15
88600700	PREFORMED DETECTOR LOOP	FOOT	0	510	0	0	510
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4	0	0	0	4
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1	0	0	0	1
89502200	MODIFY EXISTING CONTROLLER	EACH	0	0	1	0	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	0	0	1	0	1
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	0	1	0	0	1
X8620200	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	0	1	0	0	1
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	2739	0	0	0	2739
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	0	0	0	1	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	0	1	0	0	1



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 SUMMARY OF TRAFFIC SIGNAL AND TRAFFIC SIGNAL INTERCONNECT QUANTITIES
 SCALE: N.T.S.
 DATE: FEBRUARY 1, 2013
 DRAWN BY: JS
 DESIGNED BY: JS
 CHECKED BY: WP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

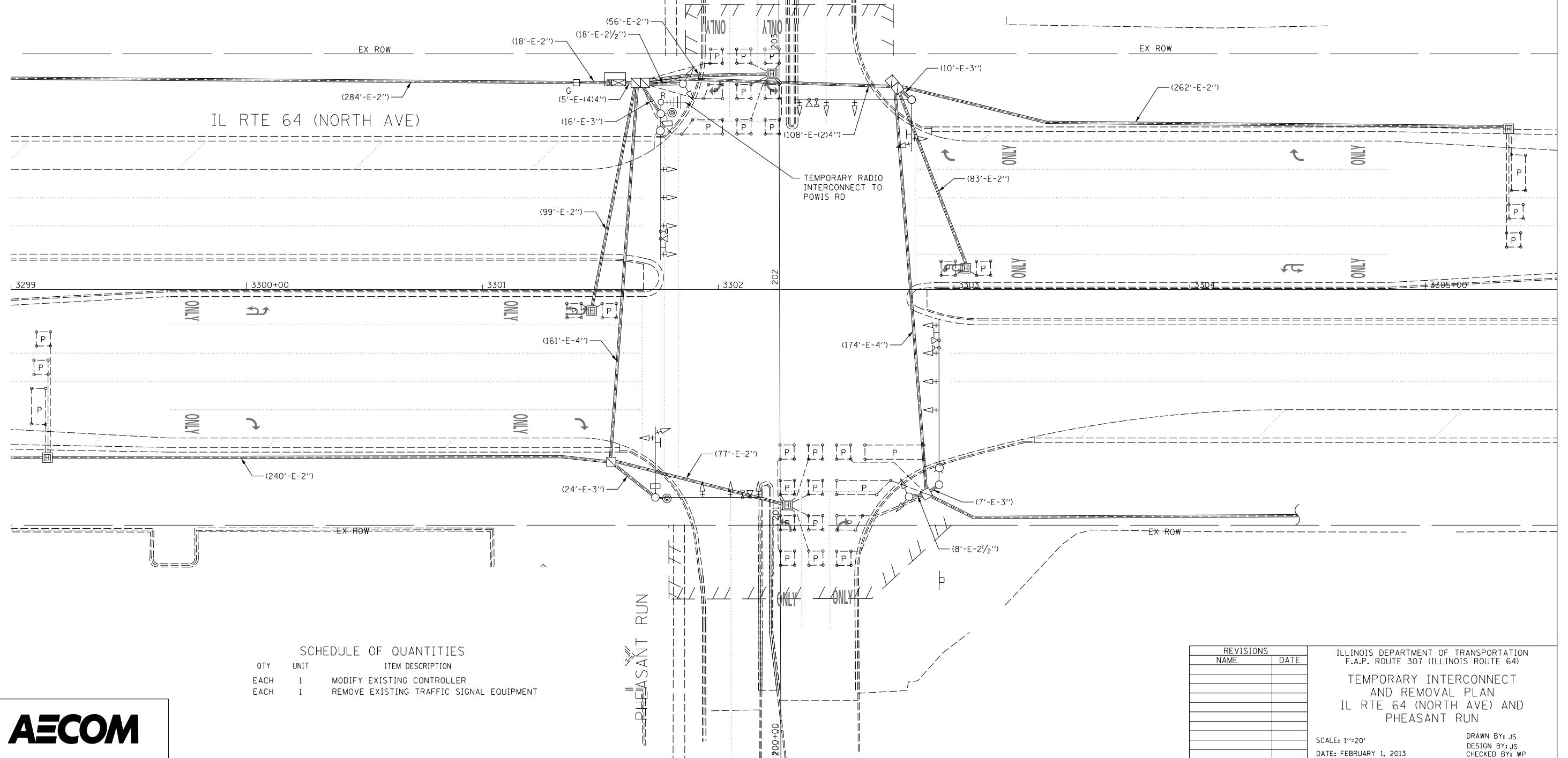
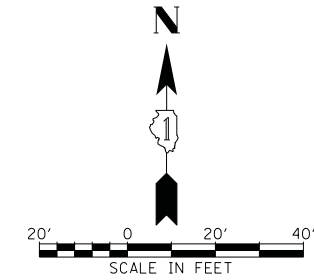
60R46

CONSTRUCTION NOTES

1 DO NOT REMOVE WIRELESS INTERCONNECT EQUIPMENT UNTIL PERMANENT FIBER OPTIC INTERCONNECT BETWEEN PHEASANT RUN AND POWIS ROAD IS INSTALLED AND OPERATIONAL.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1 EACH WIRELESS INTERCONNECT (COMPLETE)



SCHEDULE OF QUANTITIES		
QTY	UNIT	ITEM DESCRIPTION
EACH	1	MODIFY EXISTING CONTROLLER
EACH	1	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 TEMPORARY INTERCONNECT
 AND REMOVAL PLAN
 IL RTE 64 (NORTH AVE) AND
 PHEASANT RUN
 SCALE: 1"=20'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: JS
 DESIGN BY: JS
 CHECKED BY: WP



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	96
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46

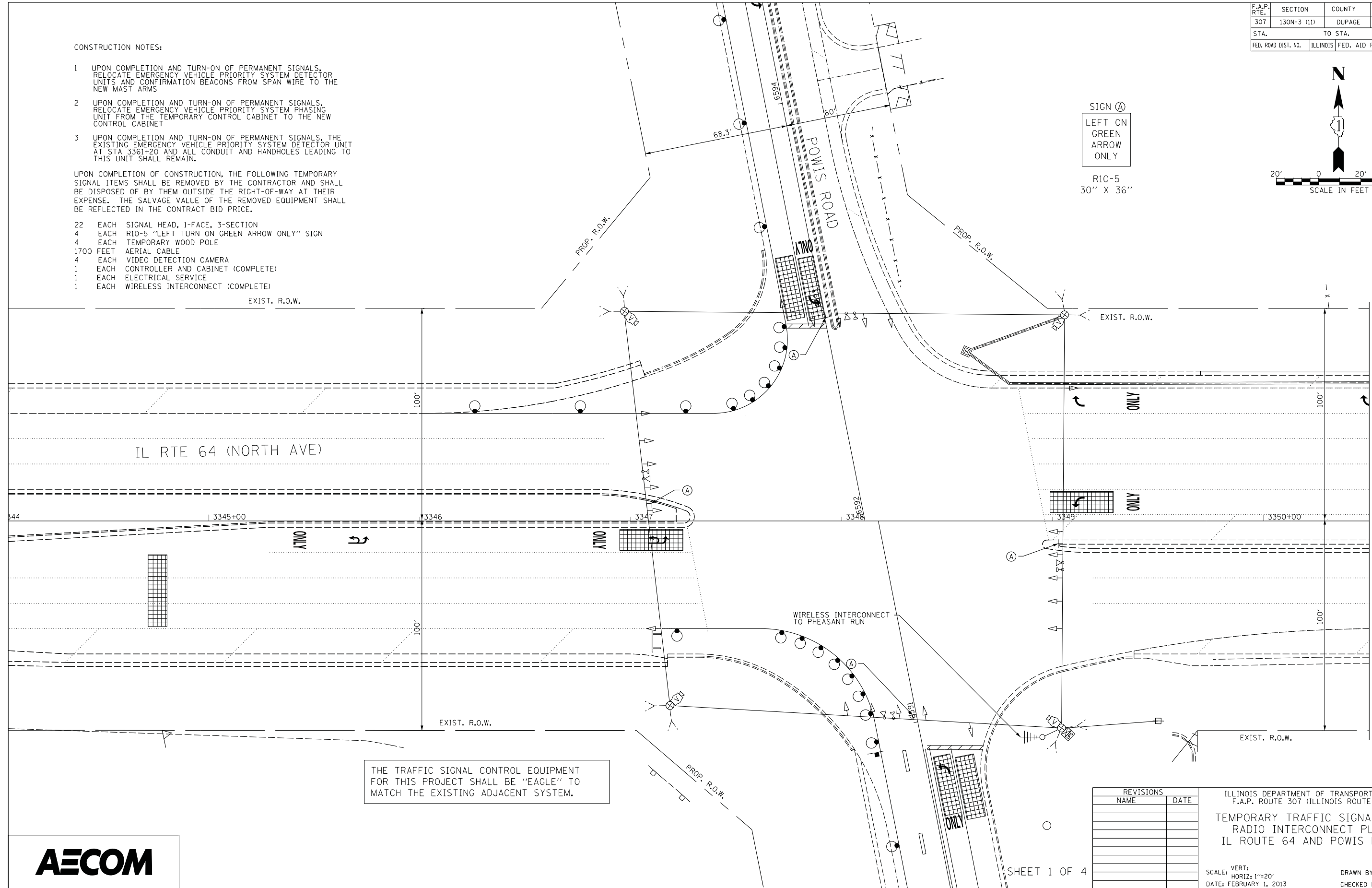
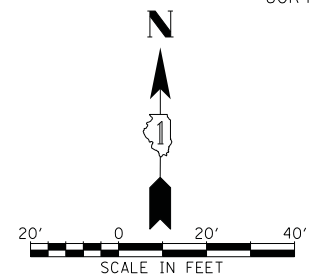
CONSTRUCTION NOTES:

- UPON COMPLETION AND TURN-ON OF PERMANENT SIGNALS, RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNITS AND CONFIRMATION BEACONS FROM SPAN WIRE TO THE NEW MAST ARMS
- UPON COMPLETION AND TURN-ON OF PERMANENT SIGNALS, RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT FROM THE TEMPORARY CONTROL CABINET TO THE NEW CONTROL CABINET
- UPON COMPLETION AND TURN-ON OF PERMANENT SIGNALS, THE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNIT AT STA 3361+20 AND ALL CONDUIT AND HANDHOLES LEADING TO THIS UNIT SHALL REMAIN.

UPON COMPLETION OF CONSTRUCTION, THE FOLLOWING TEMPORARY SIGNAL ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 22 EACH SIGNAL HEAD, 1-FACE, 3-SECTION
- 4 EACH R10-5 "LEFT TURN ON GREEN ARROW ONLY" SIGN
- 4 EACH TEMPORARY WOOD POLE
- 1700 FEET AERIAL CABLE
- 4 EACH VIDEO DETECTION CAMERA
- 1 EACH CONTROLLER AND CABINET (COMPLETE)
- 1 EACH ELECTRICAL SERVICE
- 1 EACH WIRELESS INTERCONNECT (COMPLETE)

SIGN (A)
 LEFT ON GREEN ARROW ONLY
 R10-5
 30" X 36"



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

REVISIONS	
NAME	DATE

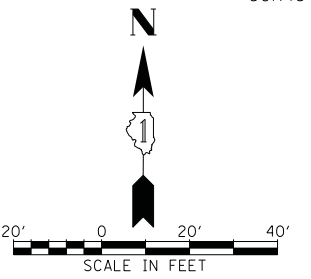
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 TEMPORARY TRAFFIC SIGNAL AND
 RADIO INTERCONNECT PLAN
 IL ROUTE 64 AND POWIS ROAD
 SCALE: VERT: 1"=20'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: JS
 CHECKED BY: WP



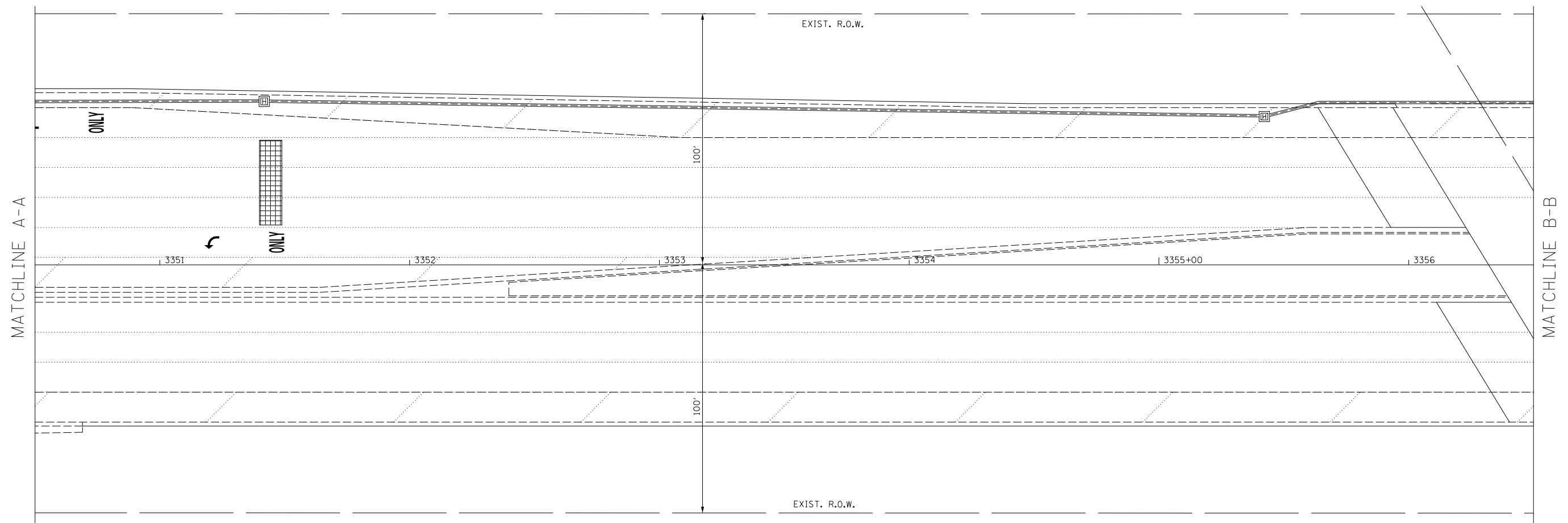
MATCHLINE A-A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	97
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60R46



IL RTE 64 (NORTH AVE)



SHEET 2 OF 4

REVISIONS	
NAME	DATE

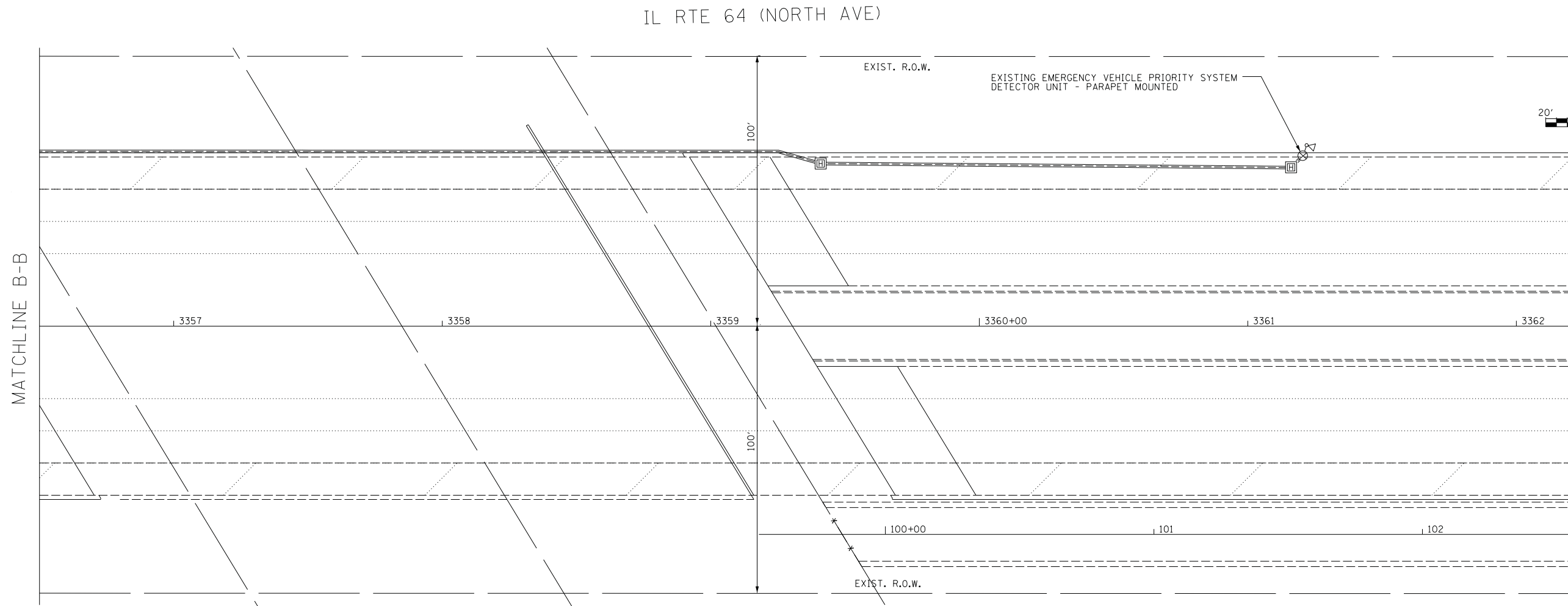
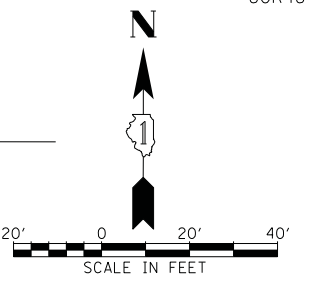
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 TEMPORARY TRAFFIC SIGNAL AND
 RADIO INTERCONNECT PLAN
 IL ROUTE 64 AND POWIS ROAD

SCALE: VERT: 1"=20'
 HORIZ: 1"=20'
 DATE: FEBRUARY 1, 2013

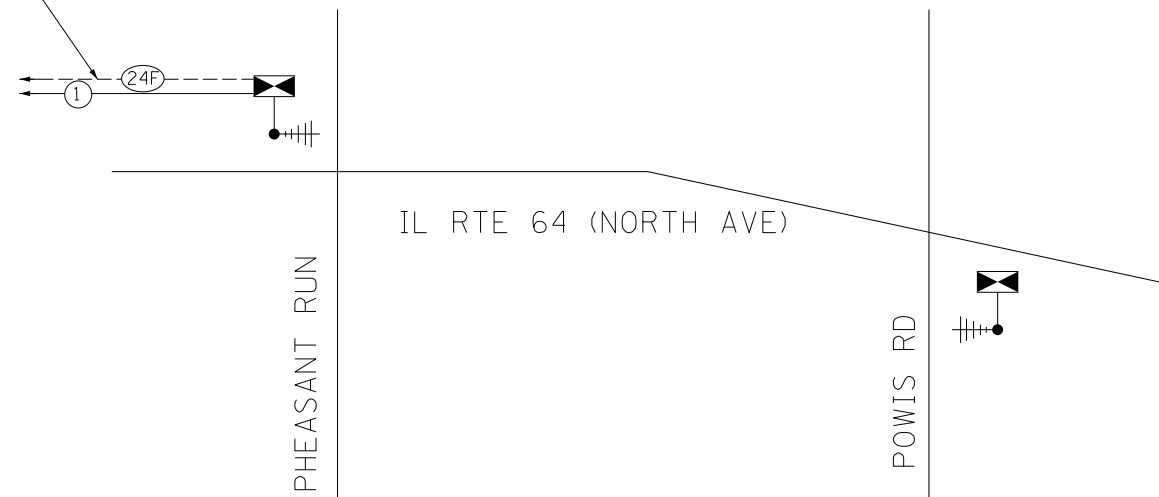
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 CHECKED BY: WP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



EXISTING FIBER OPTIC INTERCONNECT TO SMITH / KAUTZ ROAD



TEMPORARY RADIO INTERCONNECT SCHEMATIC

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 TEMPORARY TRAFFIC SIGNAL AND
 RADIO INTERCONNECT PLAN
 IL ROUTE 64 AND POWIS ROAD

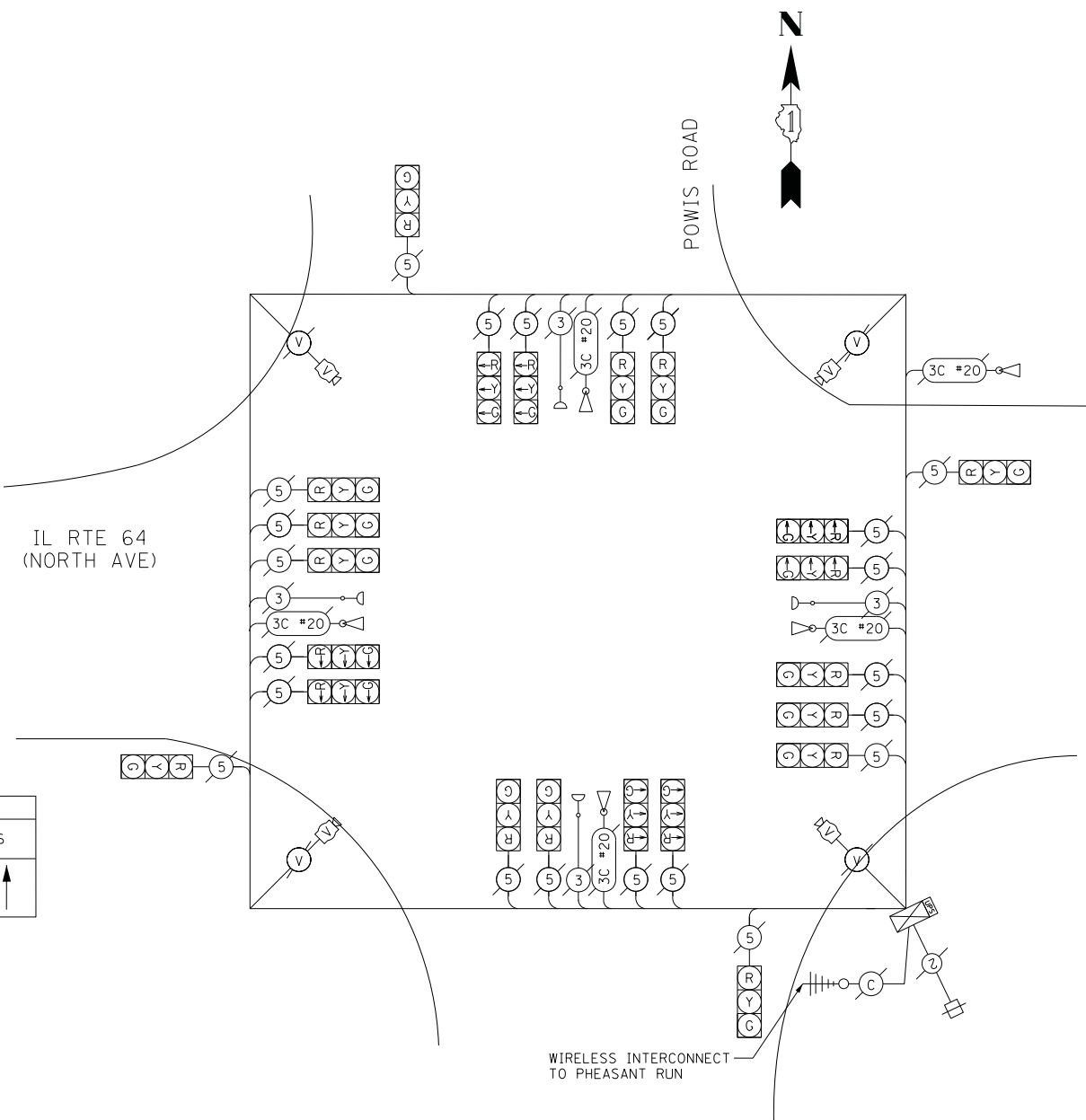
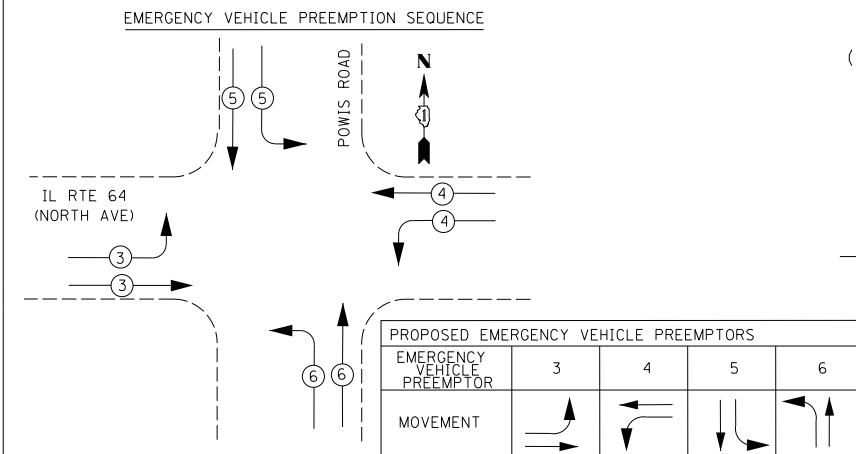
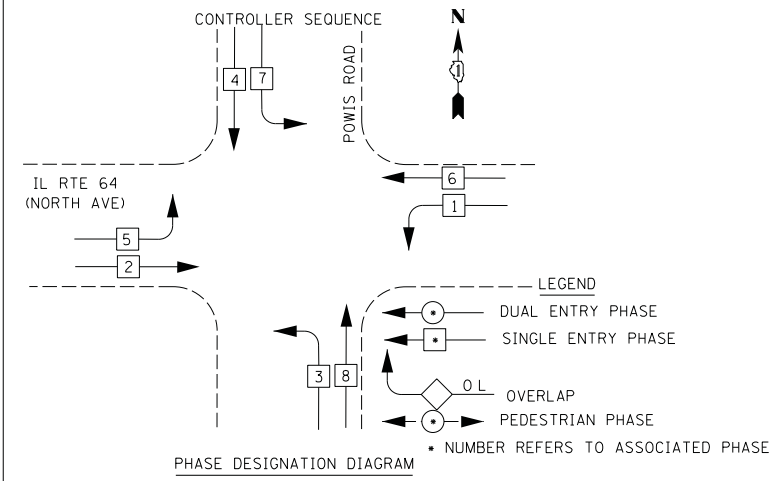
SCALE: VERT: 1"=20'
 HORIZ: 1"=20'
 DATE: FEBRUARY 1, 2013

DRAWN BY: JS
 CHECKED BY: WP



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

60R46



I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		%OPERATION	
SIGNAL (RED)	22	INCAND.	LED	50	187.00
(YELLOW)	22		25	25	137.50
(GREEN)	22		15	25	82.50
ARROW	0		12	10	0.00
PED. SIGNAL	0		25	100	0.00
CONTROLLER	1		100	100	100.00
ILLUM. SIGN	0		25	5	0.00
VIDEO SYSTEM	1	150		100	150.00
FLASHER	0		25	50	0.00
TOTAL =					657.00

ENERGY COSTS TO:
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: MARK GLOECKLE
 PHONE: (630) 691-4529
 COMPANY: COMED

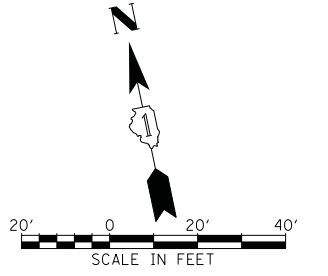
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION IL RTE 64 & POWIS ROAD TEMPORARY CABLE PLAN & TEMPORARY PHASE DESIGNATION DIAGRAM
NAME	DATE	

SCALE: NONE
 DATE: FEBRUARY 1, 2013

DRAWN BY: JS
 DESIGN BY: JS
 CHECKED BY: WP

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130N-3 (11)	DUPAGE	141	100
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

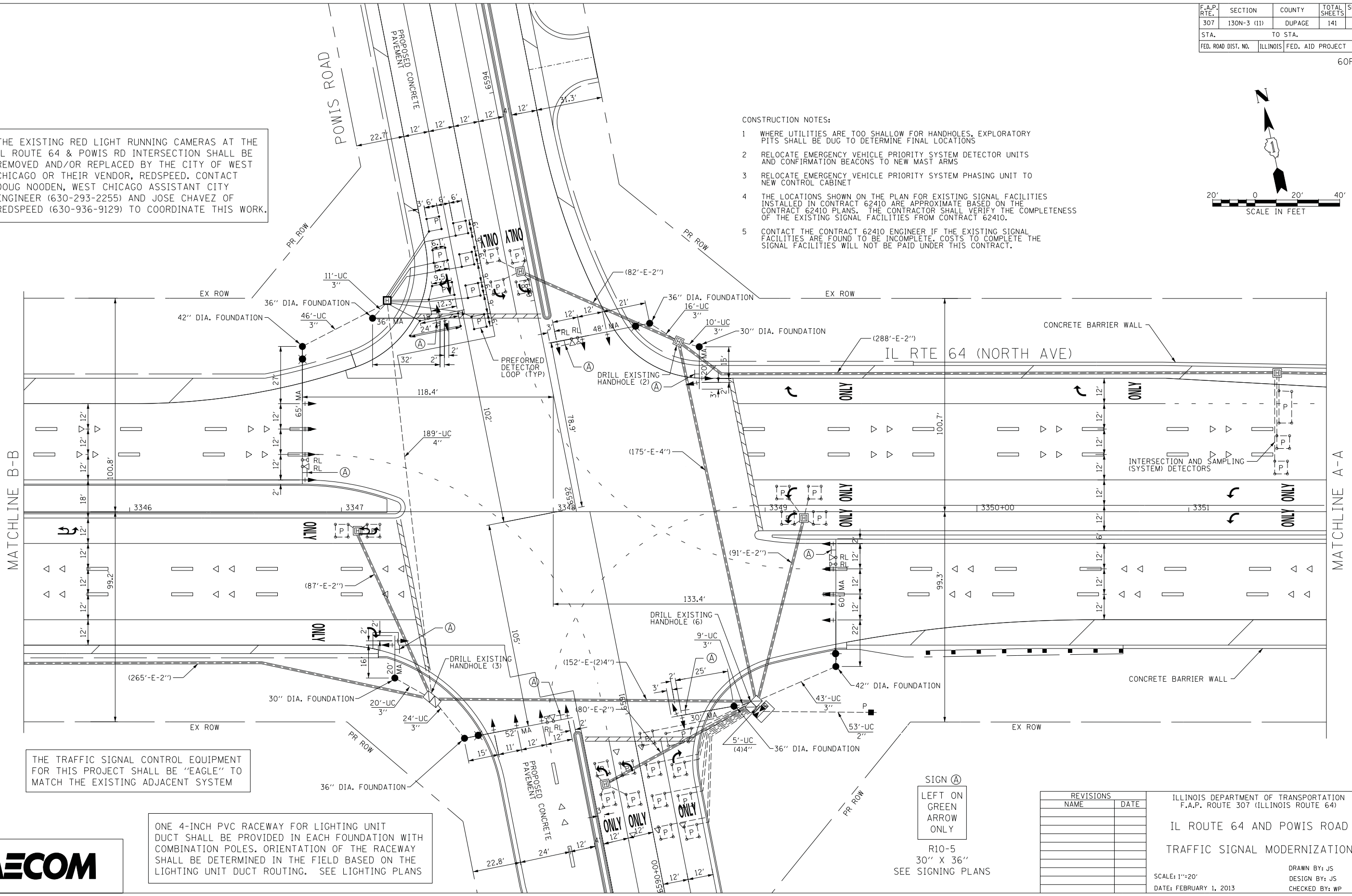
60R46



THE EXISTING RED LIGHT RUNNING CAMERAS AT THE IL ROUTE 64 & POWIS RD INTERSECTION SHALL BE REMOVED AND/OR REPLACED BY THE CITY OF WEST CHICAGO OR THEIR VENDOR, REDSPEED. CONTACT DOUG NOODEN, WEST CHICAGO ASSISTANT CITY ENGINEER (630-293-2255) AND JOSE CHAVEZ OF REDSPEED (630-936-9129) TO COORDINATE THIS WORK.

CONSTRUCTION NOTES:

- WHERE UTILITIES ARE TOO SHALLOW FOR HANDHOLES, EXPLORATORY PITS SHALL BE DUG TO DETERMINE FINAL LOCATIONS
- RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM DETECTOR UNITS AND CONFIRMATION BEACONS TO NEW MAST ARMS
- RELOCATE EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT TO NEW CONTROL CABINET
- THE LOCATIONS SHOWN ON THE PLAN FOR EXISTING SIGNAL FACILITIES INSTALLED IN CONTRACT 62410 ARE APPROXIMATE BASED ON THE CONTRACT 62410 PLANS. THE CONTRACTOR SHALL VERIFY THE COMPLETENESS OF THE EXISTING SIGNAL FACILITIES FROM CONTRACT 62410.
- CONTACT THE CONTRACT 62410 ENGINEER IF THE EXISTING SIGNAL FACILITIES ARE FOUND TO BE INCOMPLETE. COSTS TO COMPLETE THE SIGNAL FACILITIES WILL NOT BE PAID UNDER THIS CONTRACT.



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

ONE 4-INCH PVC RACEWAY FOR LIGHTING UNIT DUCT SHALL BE PROVIDED IN EACH FOUNDATION WITH COMBINATION POLES. ORIENTATION OF THE RACEWAY SHALL BE DETERMINED IN THE FIELD BASED ON THE LIGHTING UNIT DUCT ROUTING. SEE LIGHTING PLANS

SIGN (A)
 LEFT ON GREEN
 ARROW
 ONLY

R10-5
 30" X 36"
 SEE SIGNING PLANS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 IL ROUTE 64 AND POWIS ROAD
 TRAFFIC SIGNAL MODERNIZATION

SCALE: 1"=20'
 DATE: FEBRUARY 1, 2013
 DRAWN BY: JS
 DESIGN BY: JS
 CHECKED BY: WP

