

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
HIGHWAY

F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
SECTION: 130 R-2
DUNHAM ROAD TO ILLINOIS ROUTE 59
ADD LANES, BRIDGE REPLACEMENT, LIGHTING,
RESURFACING AND TRAFFIC SIGNALS
PROJECT NO. NHF-0307(033)
DUPAGE AND KANE COUNTIES
C-91-101-02

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647#	1

D-91-101-02 #647+13-17=643 62410

INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

ILLINOIS ROUTE 64

(38TH AVENUE TO KAUTZ /SMITH ROAD)
 POSTED SPEED = 40 MPH
 DESIGN SPEED = 50 MPH

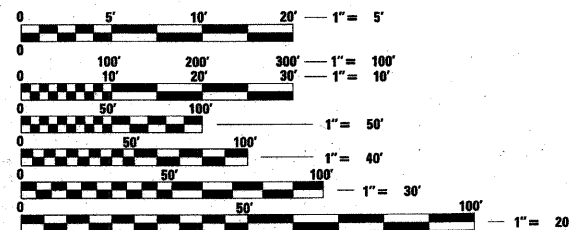
(KAUTZ /SMITH ROAD TO ILLINOIS ROUTE 59)
 POSTED SPEED = 50 MPH
 DESIGN SPEED = 50 MPH

ADT 37,200 (2009) 45,000 (2020)

DESIGN DESIGNATION

3690 (20) ARTERIAL 16.95 (PCC-20)

PROJECT LOCATED IN THE CITIES OF ST. CHARLES AND WEST CHICAGO



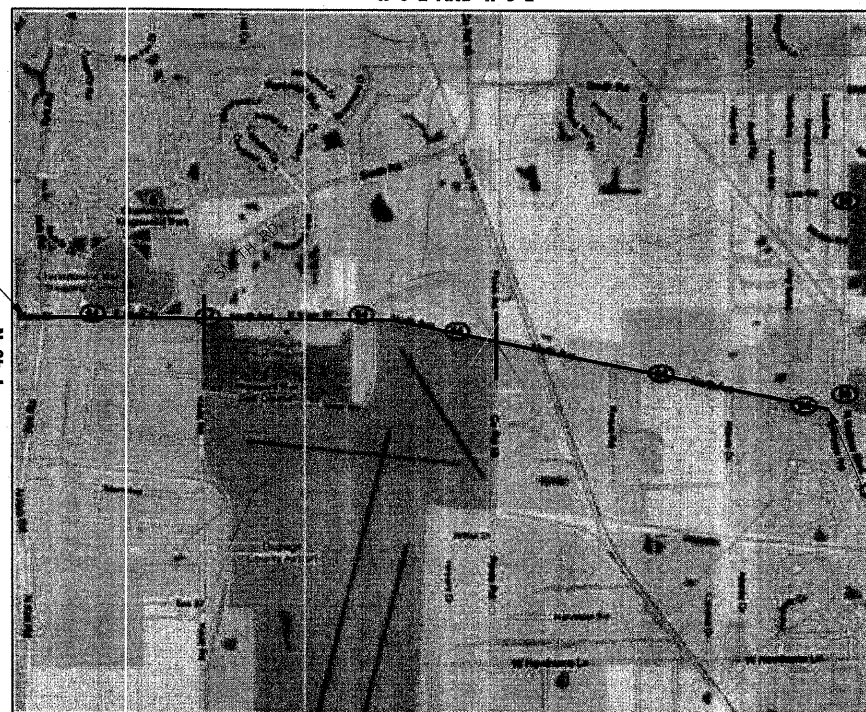
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CONTRACT NO. 62410

FAP RTE. 307 OVER UPRR AND E&ERR
 STRUCTURE NO. 022-0190
 (STA. 3356 + 32.02 TO STA. 3359 + 30.40)
 REMOVE EXISTING 6-SPAN PPC
 DECK BEAM BRIDGE AND CONSTRUCT
 4-SPAN CONTINUOUS COMPOSITE STEEL
 WF BEAM BRIDGE ON PILE BENT
 ABUTMENTS AND CONCRETE PIERS.
 UTILIZE STAGED CONSTRUCTION.

RETAINING WALLS
 NORTHWEST: 022-W027
 NORTHEAST: 022-W028
 SOUTHWEST: 022-W029
 SOUTHEAST: 022-W030

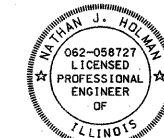


WAYNE AND ST. CHARLES TOWNSHIPS

GROSS LENGTH OF PROJECT = 19,014.01 LIN. FT. = 3.601 MILES
 NET LENGTH OF PROJECT = 18,715.63 LIN. FT. = 3.545 MILES

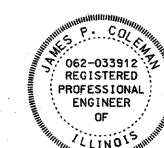


LOCATION OF SECTION INDICATED THIS: - ■■■ -



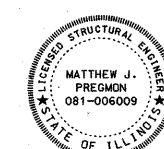
Nathan J. Holman
 NATHAN J. HOLMAN
 1-16-20-03, 50-192, 179-227, 242-223, 270-184
 200-402 SHEET NOS. 404-404
 200-048

11/30/11
 EXPIRES
 5/13/11
 DATE



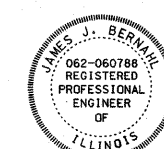
James P. Coleman
 JAMES P. COLEMAN
 45-443
 SHEET NOS.

11/30/11
 EXPIRES
 5/13/11
 DATE



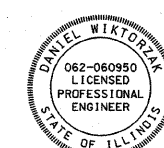
Matthew J. Pregmon
 MATTHEW J. PREGMON
 444-545
 SHEET NOS.

11/30/12
 EXPIRES
 5/13/11
 DATE



James J. Bernahl
 JAMES J. BERNAHL
 193-198
 SHEET NOS.

11/30/11
 EXPIRES
 5-13-11
 DATE



PROJECT ENDS
 STA. 3421 + 89.87

Daniel W. Wiktoria
 DANIEL WIKTORZAK
 323-327, 385-387,
 395-399, SHEET NOS. 403

11/30/11
 EXPIRES
 5/13/11
 DATE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED: October 31, 2011

Diana M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

December 9, 2011

Scott E. Slitt, P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2011

William R. Funder
 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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

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STATE STANDARDS

STANDARD	DESCRIPTION
000001-00	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-00	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUT
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420106-04	36' (10.8 m) JOINTED PCC PAVEMENT
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
420601-05	24' (7.2m) PCC PAVEMENT
420701-02	PAVEMENT FABRIC
424001-04	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542101-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375mm) THRU 36" (900mm) DIA. AT RIGHT ANGLES WITH ROADWAY
542116-02	REINFORCED CONCRETE END SECTIONS FOR MULTIPLE (2 & 3) PIPE CULVERTS 15" (375mm) THRU 36" (900mm) DIA. AT RIGHT ANGLES WITH ROADWAY
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375mm) THRU 36" (900mm) DIA. SKEWED WITH ROADWAY
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-03	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" (600mm) THRU 54" (1350mm) PIPE)
542601-03	REINFORCED CONCRETE PIPE ELBOW
602001-02	CATCH BASIN TYPE A
602301-03	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
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
631033-04	TRAFFIC BARRIER TERMINAL, TYPE 6B
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
664001-02	CHAIN LINK FENCE
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-02	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
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45MPH
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45MPH
701421-04	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-04	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701601-07	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON TRAVERSABLE MEDIAN
701602-05	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-08	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
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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
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
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877002-02	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
877006-04	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
877011-05	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
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880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BECON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS
601101-01	

NOTES:

- FOR STATE STANDARDS, USE LATEST REVISION NUMBERS AT THE TIME OF LETTING.
- ALL WORK ALONG WEST SIDE OF POWIS ROAD AND KEIL ROAD IS TO REMAIN WITHIN THE EXISTING ROW.

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: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

Rev.



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

GENERAL NOTES

- 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).
- ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM UNLESS OTHERWISE NOTED.
- 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.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 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.
- 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.

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 GUTTER, 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.

16. UNDERDRAIN SLOPEWALL AND PIPE REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

- THE ACTUAL NEED FOR DISTRICT ONE, POROUS GRANULAR EMBANKMENT, SUBGRADE (PGE, SUB) SHOULD BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIALS ARE ENCOUNTERED AT THE PROPOSED SUBGRADE LEVEL, THESE SOILS SHALL BE REMOVED AND REPLACED WITH PGE, SUB AS DETERMINED BY THE GEOTECHNICAL ENGINEER. ANY PGE, SUB NOT NEEDED AT THE TIME OF CONSTRUCTION SHOULD BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.
- THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PREQUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
- RIM ELEVATIONS AND OFFSETS TO CATCH BASINS, INLETS, AND MANHOLES ARE TO THE EDGE OF PAVEMENT OR TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED. OFFSETS TO ROADWAY AND DRIVEWAY END SECTIONS ARE TO THE TOE OF THE STRUCTURE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING "FOX VALLEY LAND FOUNDATION" PRIOR TO THE BEGINNING OF ANY CONSTRUCTION ACTIVITY. THIS IS TO INSURE THAT THE PRAIRIE VEGETATION CAN BE TRANSPLANTED TO A SITE OUTSIDE THE CONSTRUCTION ZONE BY OTHERS.
- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE COURSES IS 112 LB / SQ YD / IN.
- IN LOCATIONS, WHERE THE EXISTING DRAINAGE STRUCTURES ARE TO BE FILLED, REMOVE THE TOP OF THE STRUCTURE TO THE BOTTOM OF THE PROPOSED AGGREGATE SUBGRADE.
- THE DISRUPTION OF FIRE PROTECTION SERVICES TO ANY BUILDING SHALL BE COORDINATED WITH THE ST. CHARLES FIRE DEPARTMENT AND THE BUSINESS OWNERS TO ENSURE PROPER FIRE PROTECTION IS MAINTAINED FOR THE PROTECTION OF THE BUILDING AND ITS OCCUPANTS.
- FOR THE VALVE VAULT ADJUSTMENTS, ADJUST THE RIM BY USING CONCRETE ADJUSTING RINGS AND/OR INSTALLING NEW CONCRETE BARREL SECTIONS. TOTAL ADJUSTMENT SHALL NOT EXCEED 129*32 IN HEIGHT AND MAXIMUM OF 3 RINGS IN NUMBER. RUBBER MASTIC SHALL BE INSTALLED BETWEEN EACH JOINT.
- WEST CHICAGO MANHOLE AND VALVE VAULT REPLACEMENTS SHALL BE PER THE CITY OF WEST CHICAGO STANDARDS. NO SHUTDOWN OF WATER MAIN OR SEWER IS ALLOWED.
- ALL PAVEMENT PATCHING AND CURB AND GUTTER REMOVAL AND REPLACEMENT LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, AND 1 INCH WHERE THE SPEED LIMIT IS OVER 45 MPH. WITH WRITTEN APPROVAL FROM THE RESIDENT ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM OF 1:3 (V:H).
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAMPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- FOR PROPOSED TO EXISTING SANITARY SEWER CONNECTIONS WITHIN THE CITY OF ST. CHARLES (FOR PIPE DIAMETERS 12 INCHES AND SMALLER), USE THE "SANITARY AND STORM SERVICE DETAIL," AT THESE LOCATIONS, A WYE OR TEE CONNECTION AND A NON-SHEAR MISSION BAND COUPLING WILL BE PROVIDED. PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO THE INSTALLATION OF "CONCRETE COLLAR" AT THE DESIGNATED LOCATIONS AS SHOWN ON THE CONTRACT PLAN DRAWINGS.
- ALL SCHEDULES WITHIN THIS PLAN SET ARE FOR CONSTRUCTION CODE 0003.
- ALL TREE REMOVAL LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

LANDSCAPING GENERAL NOTES

- 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.
- 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.
- 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

- NO INTRUSION FENCING AND SIGNS WILL BE PROVIDED FOR ALL ADJACENT WETLANDS AS SHOWN ON THE CONTRACT PLANS. THIS IS PARTICULARLY IMPORTANT FOR THE WETLANDS ADJACENT TO THE PRATT WAYNE WOODS AREA, OWNED BY THE FOREST PRESERVE DISTRICT OF DUPAGE COUNTY.
- TREES IN THE PROJECT AREA WILL BE PRESERVED IN ACCORDANCE WITH IDOT DEPARTMENT POLICY, LEN-14.
- TREES AND VEGETATION DESIGNATED TO BE PROTECTED BY MUNICIPALITIES OR THE COUNTY WITHIN OR ABUTTING THE DISTURBED AREAS SHALL BE PROTECTED BY FENCING AND SIGNING INDICATING "NO INTRUSION AREAS". THIS IS PARTICULARLY IMPORTANT ADJACENT TO THE PRATT WAYNE WOODS AREA, OWNED BY THE FOREST PRESERVE DISTRICT OF DUPAGE COUNTY. CONTRACTOR SHALL COORDINATE THESE LOCATIONS WITH THE LOCAL MUNICIPALITIES AND/OR COUNTY AND SUPPLY SIGNING AS NEEDED. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- KEIL ROAD AND THE DUPAGE AIRPORT EAST ENTRANCE CANNOT BE CLOSED AT THE SAME TIME. ACCESS MUST BE PROVIDED TO AT LEAST ONE OF THE ENTRANCES AT ALL TIMES.

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: DECEMBER 2, 2011
 DRAWN BY: MDD
 CHECKED BY: MDD



SUMMARY OF QUANTITIES

DUPAGE COUNTY

F.A.P. RTE. 307	SECTION 130 R-2	COUNTY DUPAGE, KANE	TOTAL SHEETS 647	SHEET NO. 4
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80% FED. 10% STATE
 100% ST. CHARLES
 100% ST. CHARLES
 100% ST. CHARLES
 80% FED. 20% STATE

80% FED. / 20% STATE
 KANE DUPAGE
 DuPAGE CO.
 KANE CO.
 62410

CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	ROADWAY												CONSTRUCTION FUNDING CODE										
				0003			0005		TRAFFIC SIGNALS							0021		INTERCONNECT			LIGHTING		DuPAGE CO.		KANE CO.	
				KANE	DUPAGE	DUPAGE CONTE	KANE	KANE FOXFIELD COMMONS	KANE KIRK ROAD	KANE CHARLESTOWNE MALL WEST	KANE 38TH AVENUE	SMITH / KAUTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	80% FED. W.C. FRD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	100% CITY OF ST. CHARLES
20101100	TREE TRUNK PROTECTION	EACH	40		40																					
20100500	TREE REMOVAL, ACRES	ACRE	0.3		0.3																					
20200100	EARTH EXCAVATION	CU YD	53,183		53,183																					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	21,590	367	21,223																					
20400800	FURNISHED EXCAVATION	CU YD	61,103		61,103																					
20800150	TRENCH BACKFILL	CU YD	5237	986	4211																					
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	71,384	2,185	69,145																				54	
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	27,392	1,216	26,176																					
* 21101805	COMPOST FURNISH AND PLACE, 2"	SQ YD	36,581		36,581																					
* 25000210	SEEDING, CLASS 2A	ACRE	18.8	0.3	18.5																					
* 25000310	SEEDING, CLASS 4	ACRE	7.5		7.5																					
* 25000314	SEEDING, CLASS 4B	ACRE	2.2		2.2																					
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,745	57	2,888																					
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,745	57	2,888																					
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,745	57	2,888																					
* Δ 25000775	SELECTIVE MOWING STAKES	EACH	15		15																					
* 25100115	MULCH, METHOD 2	ACRE	28.5	1.4	27.1																					
* 25100630	EROSION CONTROL BLANKET	SQ YD	135,303	3,401	131,902																					
* 25200110	SODDING, SALT TOLERANT	SQ YD	29,838	2,185	27,599																				54	
* 25200200	SUPPLEMENTAL WATERING	UNIT	298.2	21.9	276.3																					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	16,907	843	16,064																					
28000305	TEMPORARY DITCH CHECKS	FOOT	790		790																					
28000400	PERIMETER EROSION BARRIER	FOOT	30,761	2,936	27,825																					
28000500	INLET AND PIPE PROTECTION	EACH	170		170																					
28000510	INLET FILTERS	EACH	249	28	221																					
28100107	STONE RIPRAP, CLASS A4	SQ YD	113		113																					
28200200	FILTER FABRIC	SQ YD	113		113																					
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	7,740	278	7,462																					
31200502	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2"	SQ YD	192,674		192,674																					
35501312	HOT-MIX ASPHALT BASE COURSE, 7"	SQ YD	2,339		2,339																					
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	24,409	1,083	19,918																				3,428	
40600300	AGGREGATE (PRIME COAT)	TON	453.1	11.4	303.7																				138.0	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	52.0		52.0																				52.0	
40600895	LEVELING BINDER (MACHINE METHOD), N70	TON	200.0		200.0																					
X442100	PARTIAL DEPTH PATCHING	TON	200		200																					
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,749.6	445.6	1,304.0																					
40600895	CONSTRUCTING TEXT STRIP	EACH	2		2																					

Δ NON-PARTICIPATING

* 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: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH



SOQ-01
 Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	5

SUMMARY OF QUANTITIES

80% FED. 20% STATE *100% PRIVATE ENTITY* *80% FED. 20% STATE* *100% ST. CHARLES* *80% FED. 10% STATE 10% KANE*
80% FED. 10% STATE 10% ST. CHARLES *100% ST. CHARLES* *90% FED. 10% STATE 5% DUPAGE 5% W.C.* *100% ST. CHARLES* *80% FED. 20% STATE*
 URBAN KANE COUNTY DUPAGE COUNTY DUPAGE COUNTY DUPAGE COUNTY

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

80% FED./20% STATE DuPAGE Co. KANE 62410
 80% FED./20% STATE DUPAGE COUNTY KANE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																			80% FED			
				ROADWAY				TRAFFIC SIGNALS											INTERCONNECT					LIGHTING		
				0003	0005	0021											0021				0010	0040		0043	0021	
KANE	DUPAGE	DUPAGE	KANE	KANE FOXFIELD COMMONS	KANE KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KAUTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	CITY OF ST. CHARLES	20% ST. CHARLES SW			
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	251																							
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	614																							
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	91.0																							
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	294.8		294.8																					
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	585.1		585.1																					
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	4,459.7	1,039.7																						3,420.0
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	151,363	5,569	135,640	10,154																				
42001300	PROTECTIVE COAT	SQ YD	204,796	8,938	195,768		90																			
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	2,159		2,159																					
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	5,401	278	5,123																					
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	31,138		950		330																			29,858
42400800	DETECTABLE WARNINGS	SQ FT	261	94	91		76																			
44000100	PAVEMENT REMOVAL	SQ YD	114,360	1,233	113,127																					
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	20,342				20,342																			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	2,875		2,875																					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	7,801		7,801																					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	16,125	5,681	10,444																					
44000600	SIDEWALK REMOVAL	SQ FT	10,007	812	8,865		330																			
44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SQ YD	405				405																			
44003100	MEDIAN REMOVAL	SQ FT	8,075	2,349	5,726																					
44004250	PAVED SHOULDER REMOVAL	SQ YD	10,548		10,548																					
44022029	PARTIAL DEPTH REMOVAL 3"	SQ YD	1,180				1,180																			
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	180				180																			
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	96				96																			
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	428				428																			
48101620	AGGREGATE SHOULDERS, TYPE B 10"	SQ YD	5,695		5,695																					
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	30,879		30,879																					
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1																							1
50102400	CONCRETE REMOVAL	CU YD	139		139																					
50104400	CONCRETE HEADWALL REMOVAL	EACH	13		13																					
50105220	PIPE CULVERT REMOVAL	FOOT	4,463		4,463																					
50157300	PROTECTIVE SHIELD	SQ YD	4,542																							4,542
50200100	STRUCTURE EXCAVATION	CU YD	8,018																							980 7,038
50300225	CONCRETE STRUCTURES	CU YD	2,947.3																							1,765 1,182.3
50300255	CONCRETE SUPERSTRUCTURE	CU YD	15,75.5																							15,75.5
50300260	BRIDGE DECK GROOVING	SQ YD	3,710																							3,710

* DENOTES SPECIALTY ITEM



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

SOQ-02
REV

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011
 DRAWN BY: AFC
 CHECKED BY: NJH

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FED. 20% STATE
 100% PRIVATE ENTITY
 80% FED. 20% STATE
 100% ST. CHARLES
 80% FED. 20% STATE
 100% ST. CHARLES
 80% FED. 20% STATE
 100% ST. CHARLES
 80% FED. 20% STATE
 100% ST. CHARLES
 80% FED. 20% STATE
 100% ST. CHARLES

URBAN
 KANE COUNTY 100% ST. CHARLES
 DUPAGE COUNTY
 80% FED./20% STATE
 DUPAGE CO. 80% FED./20% STATE
 KANE KANE 62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																						
				ROADWAY				TRAFFIC SIGNALS										INTERCONNECT			LIGHTING					
				0003	0005	0005	0005	KANE FOXFIELD COMMONS	KANE KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FFD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	0043 CITY OF ST. CHARLES
54214713	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 18"	EACH	2		2																					
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	EACH	1		1																					
54214722	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 27"	EACH	1		1																					
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTION - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30"	EACH	1		1																					
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTION - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	1		1																					
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	6		6																					
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	3		3																					
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1		1																					
54248130	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 24"	EACH	1		1																					
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	1		1																					
54248510	CONCRETE COLLAR	CU YD	35	15	20																					
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	2,574		2,574																					
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	122		122																					
542A0226	PIPE CULVERTS, CLASS A, TYPE 1 21"	FOOT	48		48																					
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	130		130																					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1521	30	1491																					
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	580		580																					
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	75		75																					
550A0130	STORM SEWERS, CLASS A, TYPE 1 27"	FOOT	30		30																					
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	194	44	150																					
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4184	225	3959																					
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	5,414	256	5,158																					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1,782	89	1,693																					
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	1,426		1,426																					
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	3,193	1,295	1,898																					
550A0420	STORM SEWERS, CLASS A, TYPE 2 27"	FOOT	1,670		1,670																					
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,185	1,015	170																					
550A4000	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	335		335																					
550A4100	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	257		257																					
550A4200	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27"	FOOT	480		480																					
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	412	182	230																					
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	156		156																					
55100500	STORM SEWER REMOVAL 12"	FOOT	1,459	179	1,280																					
55100700	STORM SEWER REMOVAL 15"	FOOT	1,087	513	574																					
55100900	STORM SEWER REMOVAL 18"	FOOT	1,025	412	613																					
55101200	STORM SEWER REMOVAL 24"	FOOT	1,667	1,667																						
55101300	STORM SEWER REMOVAL 27"	FOOT	117		117																					
55101400	STORM SEWER REMOVAL 30"	FOOT	851	586	65																					

* 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: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

S0Q-04
 REV.

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FED. 20% STATE PRIVATE ENTITY 80% FED. 20% STATE ST. CHARLES 100% ST. CHARLES 80% FED. 20% STATE ST. CHARLES 100% ST. CHARLES
 KANE COUNTY 100% ST. CHARLES DUPAGE COUNTY 80% FED./20% STATE DUPAGE CO. 80% FED./20% STATE KANE KANE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																										
				ROADWAY				TRAFFIC SIGNALS										INTERCONNECT			LIGHTING		0010		0040		0043		0021	
				KANE	DUPAGE	DUPAGE CONTE	0005	KANE	KANE FOXFIELD COMMONS	KANE KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KAUTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	100% CITY OF ST. CHARLES	20% ST. CHARLES SW		
55101600	STORM SEWER REMOVAL 36"	FOOT	124		124																									
56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	24		24																									
58700300	CONCRETE SEALER	SQ FT	2,668																											
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	180																											
80100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	51		51																									
80103500	PIPE DRAINS, CORRUGATED STEEL 12"	FOOT	100		100																									
80107700	PIPE UNDERDRAINS 6"	FOOT	44,342		44,342																									
80108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	2,612		2,612																									
80200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	3		3																									
80201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	2		2																									
80201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	174	19	155																									
80204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	3	3	0																									
80218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	49	3	46																									
80221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	52	15	37																									
80222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	1	1																									
80223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6		6																									
80224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		4																									
80224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1																									
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	14		14																									
80237420	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	EACH	12		12																									
80237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	32	1	31																									
80240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1		1																									
80240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	3		3																									
80250200	CATCH BASINS TO BE ADJUSTED	EACH	12	6	6																									
80255500	MANHOLES TO BE ADJUSTED	EACH	28		28																									
80265700	VALVE VAULTS TO BE ADJUSTED	EACH	28		28																									
80265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1		1																									
80300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	5																											
80300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5																											
80404950	FRAMES AND GRATES, TYPE 24	EACH	2																											
80500040	REMOVING MANHOLES	EACH	39	21	18																									
80500050	REMOVING CATCH BASINS	EACH	43	8	35																									
80500060	REMOVING INLETS	EACH	31	1	30																									
80500205	FILLING CATCH BASINS	EACH	5		5																									
80500305	FILLING INLETS	EACH	12		12																									
80600605	CONCRETE CURB, TYPE B	FOOT	904		904																									

* DENOTES SPECIALTY ITEM



SOQ-05
Rev.

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SUMMARY OF QUANTITIES

URBAN

KANE COUNTY
100% ST. CHARLES

80% FED. 10% STATE
10% ST. CHARLES

80% FED. 10% STATE
10% ST. CHARLES

80% FED. 10% STATE
10% ST. CHARLES

80% FED. 10% STATE
10% ST. CHARLES

80% FED. 10% STATE
10% ST. CHARLES

DUPAGE COUNTY

80% FED. / 20% STATE

DUPAGE Co.
80% FED. / 20% STATE

KANE Co. KANE Co.
62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																							
				ROADWAY				TRAFFIC SIGNALS								KANE DUpAGE				INTERCONNECT				LIGHTING			
				0003		0005		0021		0021		0021		0021		0021		0010		0040		0043					
KANE	DUPAGE	DUPAGE CONTE	KANE	KANE FOXFIELD COMMONS	KANE KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	CITY OF ST. CHARLES	80% FED. 20% ST. CHARLES SW				
60602800	CONCRETE GUTTER, TYPE B	FOOT	185		185																						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B - 6.12	FOOT	1,870		1,870																						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B - 6.24	FOOT	32,318	4,466	27,852																						
60607400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B - 9.24	FOOT	500		500																						
60620000	CONCRETE MEDIAN, TYPE SB - 6.24	SQ FT	16,518	3,940	12,578																						
60621200	CONCRETE MEDIAN, TYPE SB - 9.24	SQ FT	1,596		1,596																						
63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	2		2																						
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2		2																						
63200310	GUARDRAIL REMOVAL	FOOT	2,419		2,419																						
66400305	CHAIN LINK FENCE, 6'	FOOT	514		514																						
66408000	CHAIN LINK GATES, 6' X 20' DOUBLE	EACH	1		1																						
66408200	CHAIN LINK GATES, 6' X 24' DOUBLE	EACH	1		1																						
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	3,578		3,578																						
66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1		1																						
66900530	SOIL DISPOSAL ANALYSIS	EACH	7		7																						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18		18																						
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	18		18																						
67100100	MOBILIZATION	L SUM	1	0.8		0.2																					
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1			1																					
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1			1																					
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1																							
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1																							
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	0.8		0.2																					
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.8		0.2																					
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1																							
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.8		0.2																					
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.8		0.2																					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	300		300																						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	40	20	20																						
70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,530			2,530																					
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	990			990																					
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6,890			6,890																					
70300240	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	9,520	4,000	5,520																						
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	120			120																					
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,000			1,000																					

* DENOTES SPECIALTY ITEM



REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

S00-06
 Rev.

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

80% FED. 20% STATE
100% PRIVATE ENTITY
80% FED. 20% STATE
100% ST. CHARLES
100% ST. CHARLES
80% FED. 10% STATE 10% ST. CHARLES
100% ST. CHARLES
80% FED. 10% STATE 10% ST. CHARLES
100% ST. CHARLES
80% FED. 20% STATE

UABAN
KANE COUNTY 100% ST. CHARLES
DUPAGE COUNTY
80% FED./20% STATE
DUPAGE CO.
80% FED./10% STATE
KANE CO. KANE CO.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY		TRAFFIC SIGNALS																KANE	DUPAGE	INTERCONNECT			LIGHTING		0010	0040	0043	80% FED. 20% STATE							
				0003		0021																		0021			0021												
				KANE	DUPAGE	CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH/KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% ST. CHARLES EVP	KANE NHS	KANE NHS	DUPAGE NHS			KANE	DUPAGE	BRIDGE	RETAINING WALL	CITY OF ST. CHARLES					20% ST. CHARLES SW						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	670			670																																	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	67,304	6,167	60,287	850																																	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,000		4,000																																		
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	4,000		4,000																																		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	1,428.9	174.5	1,254.4																																		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	423.3	60.0	363.3																																		
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	66	3	63																																		
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	14	4	10																																		
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	248.4	69.2	179.2																																		
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	125.5		125.5																																		
* 72900100	METAL POST - TYPE A	FOOT	1,814.5	187.0	1,627.5																																		
* 72900200	METAL POST - TYPE B	FOOT	2,417.4	190.5	2,226.9																																		
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,407.9	419.9		490																																	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	8,328	1,438		6,890																																	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	7,880	2,360		5,520																																	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	120			120																																	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,342	342		1,000																																	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	845	175		670																																	
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	2,804.1		2,731.3	72.8																																	
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	54,614		54,614																																		
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	12,087		11,180	907																																	
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	6,961		6,693	268																																	
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	1,018		1,018																																		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,823	0	1,442	381																																	
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	34		34																																		
* 78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	160		160																																		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2		2																																		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	18,550	1,030	17,520																																		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	342			342																																	
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	3																																				
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1																																				
* 80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	4																																				
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2																																				
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	12,682						38																														
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	137																																				

* 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: NOVEMBER 1, 2011

DRAWN BY: AFC
CHECKED BY: NJH

S0Q-07
Rev.

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FED. 20% STATE
 100% PRIVATE BNTIFF
 85% FED. 15% STATE
 100% ST. CHARLES
 100% ST. CHARLES
 80% FED. 10% STATE 10% ST. CHARLES
 100% ST. CHARLES
 80% FED. 10% STATE 10% ST. CHARLES
 100% ST. CHARLES
 80% FED. 10% STATE 10% ST. CHARLES
 100% ST. CHARLES

URBAN
 KANE COUNTY 100% ST. CHARLES
 DUPAGE COUNTY
 80% FED./20% STATE
 DUPAGE Co.
 80% FED./20% STATE
 KANE CO. KANE CO.
 62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																					
				ROADWAY				TRAFFIC SIGNALS																LIGHTING	
				0003		0005	0021																0010	0040	
KANE	DUPAGE	DUPAGE CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FFD	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	0043	0021		
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	4,984																						
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	3,002																						
* 81028410	UNDERGROUND CONDUIT, PVC, 6" DIA.	FOOT	7																						
* 81200120	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	407																						
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. PVC	FOOT	3,386																						
* 81400100	HANDHOLE	EACH	17																						
* 81400200	HEAVY-DUTY HANDHOLE	EACH	35																						
* 81400300	DOUBLE HANDHOLE	EACH	10																						
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	36,257																						
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	800																						
* 81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	645																						
* 81800290	AERIAL CABLE 3-1/C NO. 1/0 WITH MESSENGER WIRE	FOOT	70																						
* 81800300	AERIAL CABLE 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4,745																						
* 82102150	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 150 WATT	EACH	30																						
* 82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	149																						
* 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	10																						
* 82200700	AVIATION OBSTRUCTION WARNING LUMINAIRE	EACH	8																						
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	134																						
* 83060450	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., 15 FT. MAST ARM	EACH	14																						
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	2,041																						
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	157																						
* 84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	24																						
* 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	34																						
* 84200804	REMOVAL OF POLE FOUNDATION	EACH	34																						
* 84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	3																						
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2																						
* 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2																						
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6																						
* 85000400	MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1																						
* 86400100	TRANSCIEVER - FIBER OPTIC	EACH	7																						
* 87001275	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC) 3/C NO.4 AND NO. 6 GROUND	FOOT	2,950																						
* 87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 82.5/125, MM12F SM12F	FOOT	18,492																						
* 87200400	SPAN WIRE	FOOT	779																						
* 87200500	TETHER WIRE	FOOT	779																						
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	18,463																						

* 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: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

S00-08
 Rev.

SUMMARY OF QUANTITIES

F.A.P. RTE. 307	SECTION 130 R-2	COUNTY DUPAGE,KANE	TOTAL SHEETS 647	SHEET NO. 12
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.	DUPAGE CO.	KANE CO.	62410	

URBAN

KANE COUNTY
100% ST. CHARLES

DUPAGE COUNTY

80% FED./20% STATE

DUPAGE CO. KANE CO. KANE CO.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																																						
				ROADWAY				TRAFFIC SIGNALS												INTERCONNECT				LIGHTING		0010		0040		0043		0021										
				0003		0005		KANE	DUPAGE	DUPAGE CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH/KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FRD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	100% CITY OF ST. CHARLES	20% ST. CHARLES SW											
* 87301215	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,354						480	639	552	488	960	275																												
* 87301225	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6,767							653	566	1,430	2,165	1,322																												
* 87301245	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	12,689									2,012	3,970	2,520																												
* 87301255	ELECTRICAL CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	8,824									1,951	2,215	2,723																												
* 87301305	ELECTRICAL CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	12,326									2,881	4,219	2,273																												
* 87301805	ELECTRICAL CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	581									106	113	322																												
* 87301900	ELECTRICAL CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3,429									779	807	1,026																												
* 87302225	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	907																																							
* 87302245	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	5,330																																							
* 87302505	ELECTRIC CABLE AERIAL SUSPENDED, SERVICE, NO. 6 2 C	FOOT	106																																							
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	3																																							
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2																																							
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5																																							
* 87601200	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE II	EACH	2								2																															
* 87700120	STEEL MAST ARM ASSEMBLY AND POLE 16 FT.	EACH	2																																							
* 87700160	STEEL MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1																																							
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1																																							
* 87700250	STEEL MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1																																							
* 87702718	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 46 FT. AND 30 FT.	EACH	1																																							
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1																																							
* 87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 55 FT.	EACH	1																																							
* 87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2																																							
* 87703040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 62 FT.	EACH	1																																							
* 87703090	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 70 FT.	EACH	1																																							
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	52																																							
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16																																							
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30																																							
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	114																																							
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	159																																							
* 87900200	DRILL EXISTING HANDHOLE	EACH	13																																							
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	6																																							
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	62																																							
* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	9																																							
* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	35																																							
* 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3																																							

* 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: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

URBAN KANE COUNTY CONSTRUCTION FUNDING CODE 80% FED./20% STATE DuPAGE CO. KANE CO. 62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																					
				ROADWAY				TRAFFIC SIGNALS																LIGHTING	
				0003		0005		0021																0021	0010
KANE	DUPAGE	DUPAGE CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH/KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	100% CITY OF ST. CHARLES	20% ST. CHARLES SW		
* 88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6					2	1																
* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	6					3	1	1															
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16					2	2	2	4	4	2												
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4					2	2																
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	97					8	10	10	13	22	18												
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	75					9	10	12	11	14	10												
* 88600100	DETECTOR LOOP, TYPE I	FOOT	4,893					1,248	789	1,763	701	192													
* 88600700	PREFORMED DETECTOR LOOP	FOOT	6,228								329	1,516	1,516	1,980	885										
* 88700200	LIGHT DETECTOR	EACH	20										5	12	3										
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	5										1	3	1										
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	18					6		2	4	4	2												
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4								1	1	1												
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1																						
* 89502300	REMOVE ELECTRICAL CABLE FROM CONDUIT	FOOT	25,906								8,208		8,379	8,339	980										
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8					1	1	1	1	1	1	1											
* 89502380	REMOVE EXISTING HANDHOLE	EACH	53								11		9	11				4	18						
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	28								10		9	9											
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1										1												
X0301797	GATE REMOVAL	EACH	2		2																				
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	116		116																				
* X0322932	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL (WETLAND)	GALLON	2.5		2.5																				
X0322992	COARSE SAND PLACEMENT, 4"	SQ YD	111		111																				
* X0323003	TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1																		1				
X0323149	TEMPORARY MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	8,060																				8,060		
* X0324907	TEMPORARY MAST ARM, 15 FT.	EACH	4																4						
* X0325134	WIRELESS INTERCONNECT (COMPLETE)	EACH	1										1												
X0325225	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	222		222																				
* X0325938	TEMPORARY WIRELESS INTERCONNECT, COMPLETE	L SUM	1															1							
* X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	23																14	9					
* X0326884	TRAFFIC SIGNAL WOOD POLE, 45 FT, CLASS 5	EACH	4										4												
* X0326885	VIDEO DETECTION SYSTEM	EACH	1										1												
X0327024	FIRE HYDRANTS TO BE REMOVED & SALVAGED	EACH	4																					4	
X0327139	AGGREGATE COLUMN GROUND IMPROVEMENT	L SUM	1																					1	
X0327294	STORM SEWERS TO BE GROUTED	CU YD	23		23																				
X0487700	SANITARY SEWER REMOVAL 10"	FOOT	20		20																				
X0487800	SANITARY SEWER REMOVAL 12"	FOOT	20	20																					
X0210400	STUMP REMOVAL ONLY	UNIT	95		95																				

* 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: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

S0Q-10
 Rev.

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

URBAN KANE COUNTY DUPAGE COUNTY 80% FED./20% STATE DuPAGE CO. KANE CO. 62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																								
				ROADWAY				TRAFFIC SIGNALS						KANE DUPAGE				INTERCONNECT			LIGHTING		0010	0040	0043	0021		
				0003	0005	100% ST. CHARLES								KANE		DUPAGE		0021			0021	0010	0040	0043	0021			
				KANE	DUPAGE	DUPAGE CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	CITY OF ST. CHARLES	20% ST. CHARLES SW	
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	497																						497			
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	500		500																							
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	10		10																							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	37	1	36																							
X4023000	TEMPORARY ACCESS (ROAD)	EACH	13	1	12																							
X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	2,670				2,670																					
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	9,904	37	9,867																							
△ X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	793	0	53		740																					
△ X5537900	STORM SEWERS TO BE CLEANED 15"	FOOT	382	382	0																							
△ X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	188	188	0																							
△ X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	578	0	578																							
X5620035	WATER SERVICE CONNECTION 1 1/2"	EACH	1																									1
X5840150	FIRE HYDRANT ASSEMBLY COMPLETE	EACH	5																									5
X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	8		8																							
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	22				22																					
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	621		621																							
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	24		24																							
X6840308	CHAIN LINK GATES (SPECIAL)	EACH	1		1																							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1																							
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III, LETTERS AND SYMBOLS	SQ FT	2,031	353	1,678																							
X7030030	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	176,445	14,127	162,318																							
X7030040	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 6 INCH	FOOT	4,910	1,415	3,495																							
X7030050	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 12 INCH	FOOT	94		94																							
X7030055	WET REFLECTIVE TEMPORARY TAPE, TYPE III, 24 INCH	FOOT	1,521	198	1,323																							
X7200054	REMOVE, STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)	EACH	19	2	17																							
X7330064	SIGN SUPPORT SPECIAL	EACH	4		4																							
X8100295	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)	FOOT	210		210																							210
* X8210015	TEMPORARY LUMINAIRE, SODIUM VAPOR, 400 WATT HIGH PRESSURE	EACH	27																						18	9		
* X8250070	TEMPORARY LIGHTING CONTROLLER (INSTALL ONLY)	EACH	1																									1
* X8570226	FULL-ACTUATED CONTROLLER AND TYPE M CABINET, SPECIAL	EACH	8					1	1	1	1	1	1	1	1													
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	5,135															3,138	631									
* X8730255	ELECTRIC CABLE AERIAL SUSPENDED NO. 20 3/C, TWISTED, SHIELDED	FOOT	1,163																									1,163
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	200,280	7,574	192,686																							
Z0004552	APPROACH SLAB REMOVAL	SQ YD	361		361																							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1																							
△ Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	6				6																					

△ Non-Participating (100% State)

* Denotes Specialty Item



SOQ-11
Rev.

REVISIONS	
NAME	DATE

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

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

SUMMARY OF QUANTITIES

URBAN

KANE COUNTY

DUPAGE COUNTY

80% FED. / 20% STATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	15

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

62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION FUNDING CODE																						
				ROADWAY				TRAFFIC SIGNALS												INTERCONNECT				LIGHTING		
				KANE	DUPAGE	DUPAGE CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	CITY OF ST. CHARLES
Z0026407	TEMPORARY SHEET PILING	SQ FT	5,967																				5,967			
Z0030275	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 2	EACH	4		4																					
Z0030355	IMPACT ATTENUATORS, RELOCATE (SEVERE USE), TEST LEVEL 2	EACH	4		4																					
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	1,670	263	1,302		105																			
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	189																		19	170				
* Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	18																		9	9				
* Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1																		1					
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1																	0.7	0.3					
Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	38,729																				38,729			
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	39,001	367	38,634																					
Z0048304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	299																			299				
Z0048885	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1																					
Z0056612	STORM SEWERS (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	233		233																					
Z0056618	STORM SEWERS (WATER MAIN REQUIREMENTS) 27 INCH	FOOT	40		40																					
Z0062456	TEMPORARY PAVEMENT	SQ YD	8,860		8,860																					
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	484.3	13.2	471.1																					
Z0065704	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	1,673																			1,673				
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	8,461																					8,461		
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	5						1	1	1	1	1													
* A2000220	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	19		19																					
* A2002376	TREE, BETULA NIGRA (RIVER BIRCH), 12' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	27		27																					
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	21		21																					
* A2004820	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	43		43																					
* A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	40		40																					
* A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	27		27																					
* A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	12		12																					
* B2000764	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICEBERRY), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAP	EACH	9		9																					
* B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	18		18																					
* B2003366	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	4		4																					
* C2000436	SHRUB, ARONIA ARBUTIFOLIA BRILLANTISSIMA (BRILLANT RED CHOKEBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	10		10																					
* C2C01424	SHRUB, CORNUS AMOMUM (SILKY DOGWOOD), 2' HEIGHT, CONTAINER	EACH	165		165																					
* K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	10		10																					
* K0026850	PERENNIAL PLANT CARE	SQ YD	333		333																					
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	40		40																					
* K1001988	IRRIGATION SYSTEM SPECIAL	L SUM	1																					1		

* DENOTES SPECIALTY ITEM



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

SCALE: VERT: NONE
HORIZ: NONE
DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
CHECKED BY: NJH

S0Q-12
Rev.

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	15A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

URBAN KANE COUNTY CONSTRUCTION FUNDING CODE 80% FED. / 20% STATE DUPAGE CO. KANE CO. KANE CO. 62410

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY		TRAFFIC SIGNALS										INTERCONNECT		LIGHTING		BRIDGE		RETAINING WALL		CITY OF ST. CHARLES			
				0003		0005		0021										0021		0021		0010		0040		0043	
				KANE	DUPAGE	DUPAGE CONTE	KANE	FOXFIELD COMMONS	KIRK ROAD	CHARLESTOWNE MALL WEST	38TH AVENUE	SMITH / KALTZ ROAD	PHEASANT RUN	POWIS ROAD	ATLANTIC DRIVE	IL ROUTE 59	100% ST. CHARLES EVP	100% W.C. FPD EVP	KANE NHS	KANE NHS	DUPAGE NHS	KANE	DUPAGE	BRIDGE	RETAINING WALL	00% CITY OF ST. CHARLES	20% ST. CHARLES SW
X0327369	SANITARY SEWER, DUCTILE IRON, 10"	FOOT	20		20																						
X0327368	SANITARY SEWER, DUCTILE IRON, 12"	FOOT	20	20																							
X0327371	PLUG EXISTING PIPE	CU YD	67	51	16																						
*XX004907	GATE VALVE 12" WITH VAULT, 5' DIAMETER	EACH	5																					5			
*XX007558	GATE VALVE 6" WITH VAULT, 4' DIAMETER	EACH	1																					1			
X8302405	LIGHT POLE, ALUMINUM, 20 FT. M.H., 6 FT. MAST ARM	EACH	16																						16		
X8302415	LIGHT POLE, ALUMINUM, 20 FT. M.H., TWIN 6 FT. MAST ARM	EACH	7																						7		
XX006653	FENCE (SPECIAL)	FOOT	5,081		5,081																						
*81026464	CONDUIT ENCASED, REINFORCED CONCRETE, 6" DIA., PVC 3 WIDE X 4 HIGH	FOOT	210																						210		
*X8100053	CONDUIT ENCASED, 6" DIA., GALVANIZED STEEL	FOOT	12																						12		
*81304520	JUNCTION BOX EMBEDDED IN STRUCTURE 18"X8"X8"	EACH	4																						4		
*X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	3																						3		
*56103550	DUCTILE IRON WATER MAIN, CLASS 52, 12"	FOOT	2,114																						2,114		
*Z0045450	PRESSURE CONNECTION 12" WITH VAULT 5' DIAMETER	EACH	1																						1		
*X0327367	STEEL CASING PIPE, BORE & JACK 24"	FOOT	140																						140		
*X5640050	CAP EXISTING FIRE HYDRANT	EACH	4		4																						
*X8800025	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	24																						24		
*87302705	ELECTRICAL CABLE AERIAL SUSPENDED, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 IC	FOOT	106																						106		
*X8000020	EMERGENCY VEHICLE PREEMPTION DETECTOR SUPPORT, PARAPET MOUNTED	EACH	1																						1		
*87702726	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS 48 FT. AND 26 FT.	EACH	1						1																		
*87702742	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 50 FT. AND 22 FT.	EACH	1																						1		
*87704555	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 55 FT. AND 32 FT.	EACH	1																						1		
*87704642	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 64 FT. AND 32 FT.	EACH	1																						1		
*87704740	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 68 FT. AND 40 FT.	EACH	1																						1		
*87704844	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 70 FT. AND 44 FT.	EACH	1																						1		
*X8710012	FIBER OPTIC CABLE IN CONDUIT (INSTALL ONLY)	FOOT	1000																						1000		
	WALL MOUNTED SIGN SUPPORT FOR TYPE 4 PANEL (SPECIAL)	EACH	1																								
*X8620200	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	8					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
X0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	322																						322		

* DENOTES SPECIALTY ITEM



SOQ-13

REVISIONS	
NAME	DATE

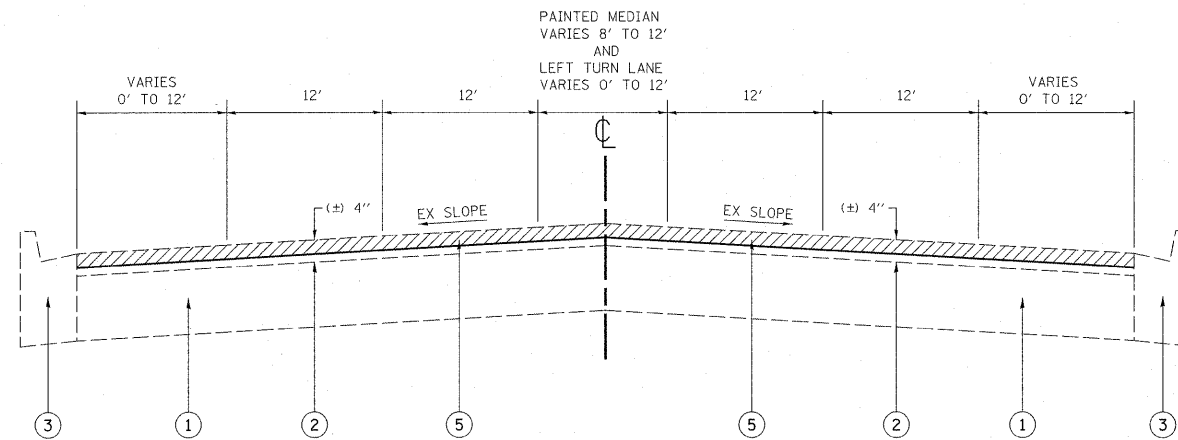
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

SUMMARY OF QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

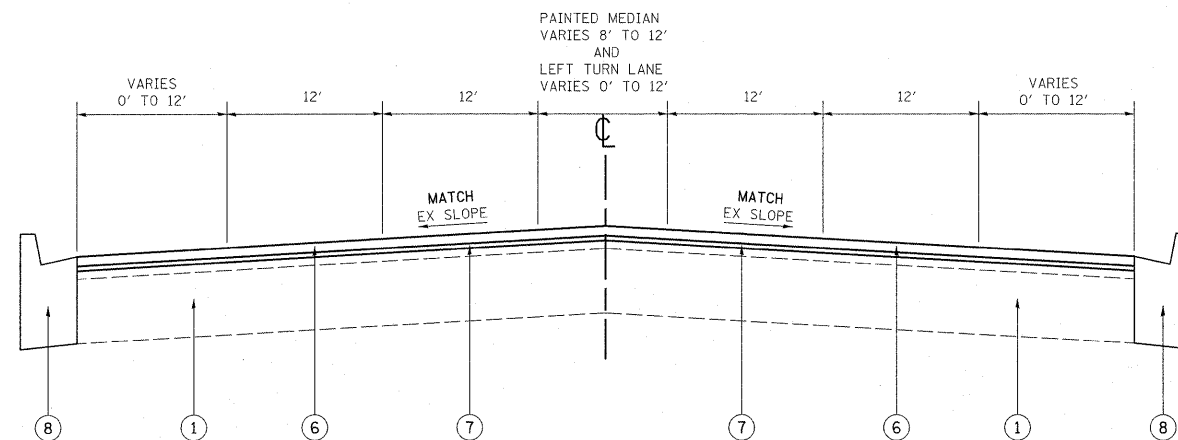
DRAWN BY: AFC
 CHECKED BY: NJH

ILL RTE. 64



EXISTING TYPICAL SECTION
STA 24+17 TO STA 32+72

ILL RTE. 64



PROPOSED TYPICAL SECTION
STA 24+17 TO STA 32+72

LEGEND

- ① EXISTING PCC PAVEMENT - (±) 10"
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) - (±) 4"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING MEDIAN
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
(1-1/2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑨ PROPOSED PCC SURFACE REMOVAL, VARIABLE DEPTH

NOTES:

A) THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE USES	MIXTURE TYPE	AIR Voids @ Ndes
ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5 mm)	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR
PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
	HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR
PARTIAL DEPTH PATCHING	LEVELING BINDER (MACHINE METHOD), N70, (IL-9.5 mm)	4% @ 70 GYR

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQYD/IN.

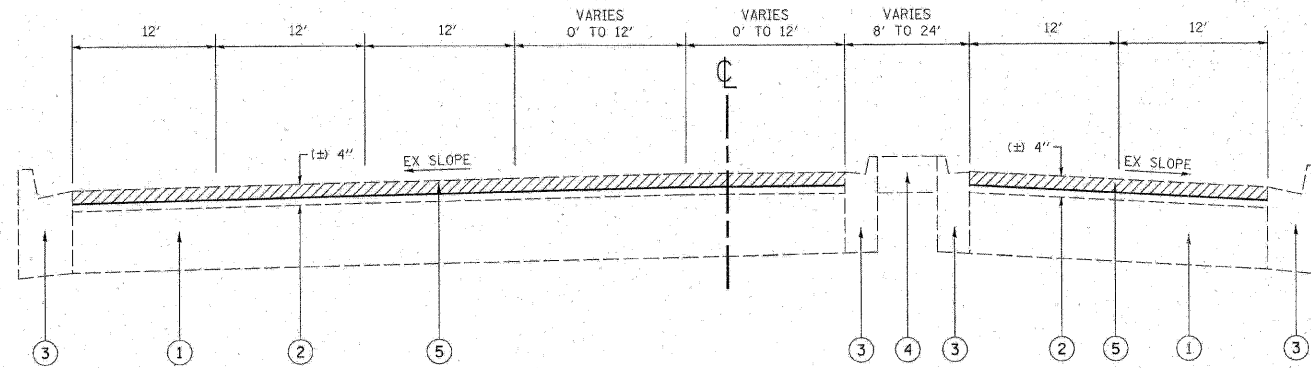
NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = velichkovv	DESIGNED -	REVISED -
ct:\pw_work\pwsdot\velichkovv\d0187716\ILL64-sht-plan.dgn		DRAWN -	REVISED -
12/2/2011	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/2/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILL 64 (DUNHAM RD. TO 38TH AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS		F.A.P. RTE. 307	SECTION 130 R-2	COUNTY KANE	TOTAL SHEETS 647	SHEET NO. 16
SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 62410			

ILL RTE. 64



EXISTING TYPICAL SECTION
STA 32+72 TO STA 42+16

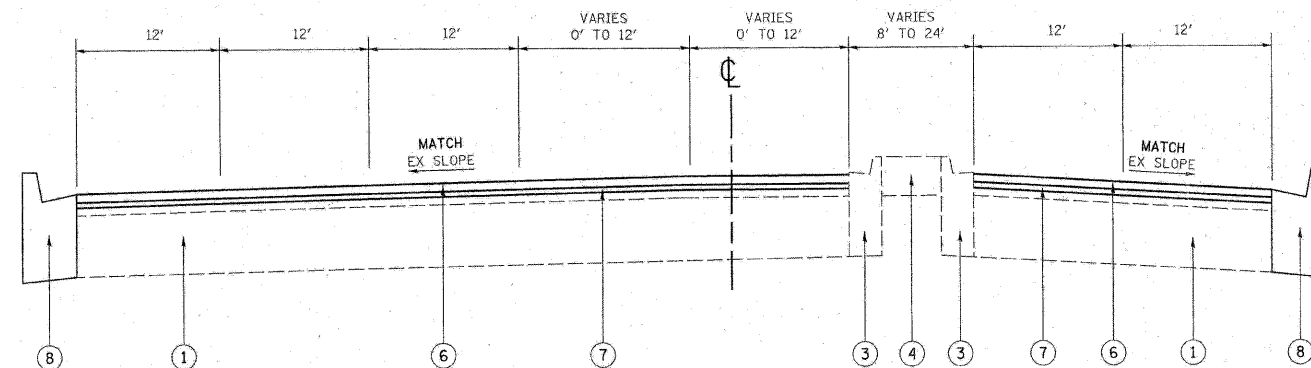
LEGEND

- ① EXISTING PCC PAVEMENT - (±) 10"
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) - (±) 4"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING MEDIAN
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
(1-1/2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑨ PROPOSED PCC SURFACE REMOVAL, VARIABLE DEPTH

NOTES:

- A) THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING.
- B) SEE PLAN SHEET FOR LOCATION OF SECTIONS WITH HMA OR PCC MEDIAN.

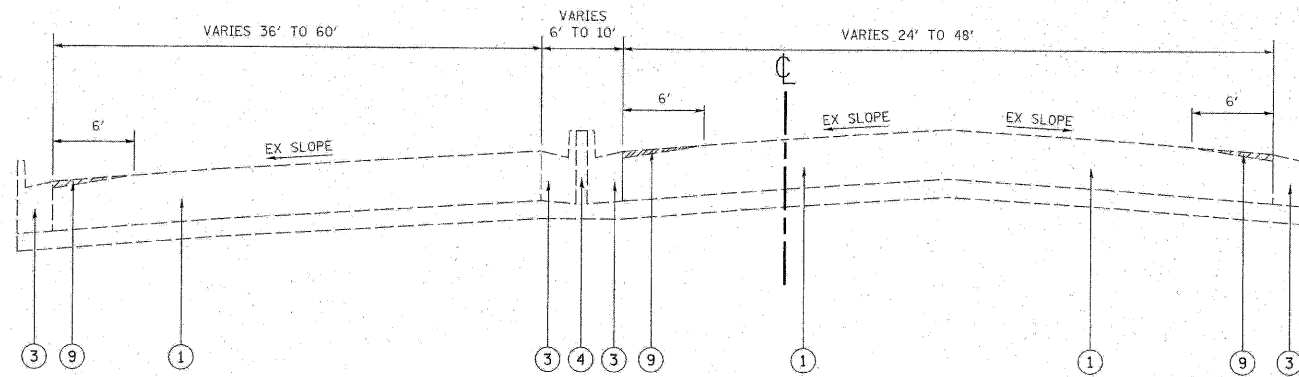
ILL RTE. 64



PROPOSED TYPICAL SECTION
STA 32+72 TO STA 42+16

FILE NAME = c:\pwork\pwork\velichkov\0187716\1164-shr-plan\dgn	USER NAME = VelichkovVV	DESIGNED - TARHONDA WHITE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 64 (DUNHAM RD. TO 38TH AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE. 307	SECTION 130 R-2	COUNTY KANE	TOTAL SHEETS 17	SHEET NO. 17
	PLOT SCALE = 50,0000' / IN.	CHECKED -	REVISED -			SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 62410
	PLOT DATE = 4/29/2011	DATE -	REVISED -							

ILL RTE. 64



EXISTING TYPICAL SECTION
 STA 42+16 TO STA 45+41
 STA 52+80 TO STA 57+88

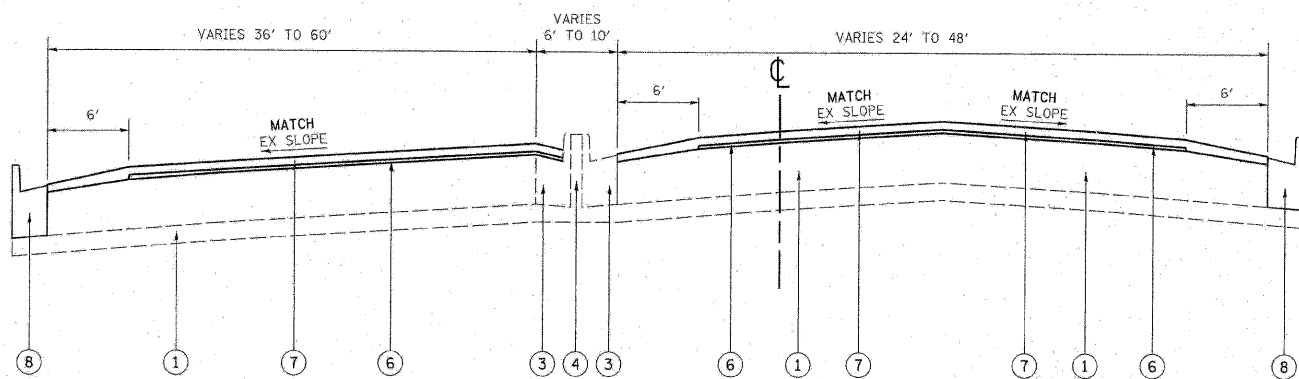
LEGEND

- ① EXISTING PCC PAVEMENT - (±) 10"
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) - (±) 4"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING MEDIAN
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
(1-1/2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑨ PROPOSED PCC SURFACE REMOVAL, VARIABLE DEPTH

NOTES:

A) SEE PLAN SHEET FOR LOCATION OF SECTIONS WITH PCC OR GRASS MEDIAN.

ILL RTE. 64

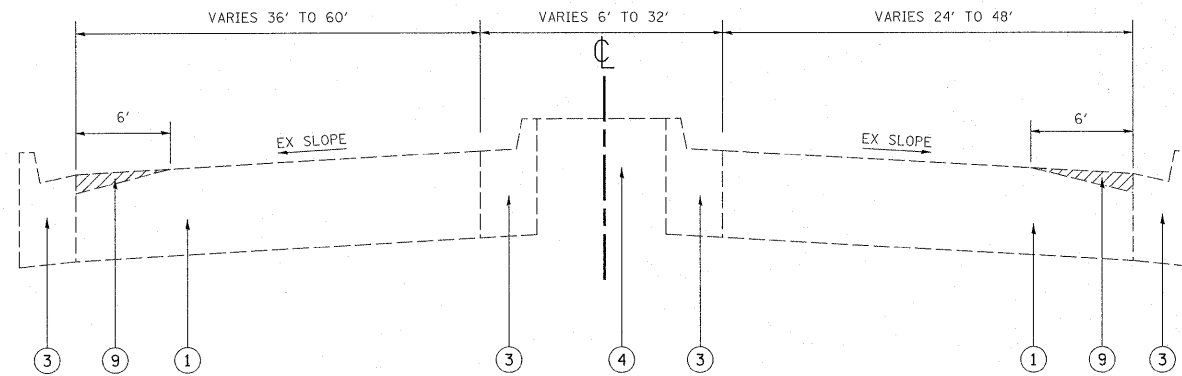


PROPOSED TYPICAL SECTION
 STA 42+16 TO STA 45+41
 STA 52+80 TO STA 57+88

FILE NAME = c:\pwork\pwork\velschkovv\0187716\11	USER NAME = velschkovv 04-shh-plan.dgn	DESIGNED - TARHONDA WHITE	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 64 (DUNHAM RD. TO 38TH AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			307	130 R-2	KANE	647	18
	PLOT DATE = 4/29/2011	CHECKED -	REVISED -			CONTRACT NO. 62410				
		DATE -	REVISED -			SCALE: NONE	SHEET NO.	OF	SHEETS	STA.

ILLINOIS FED. AID PROJECT

ILL RTE. 64



EXISTING TYPICAL SECTION
STA 45+41 TO STA 52+80

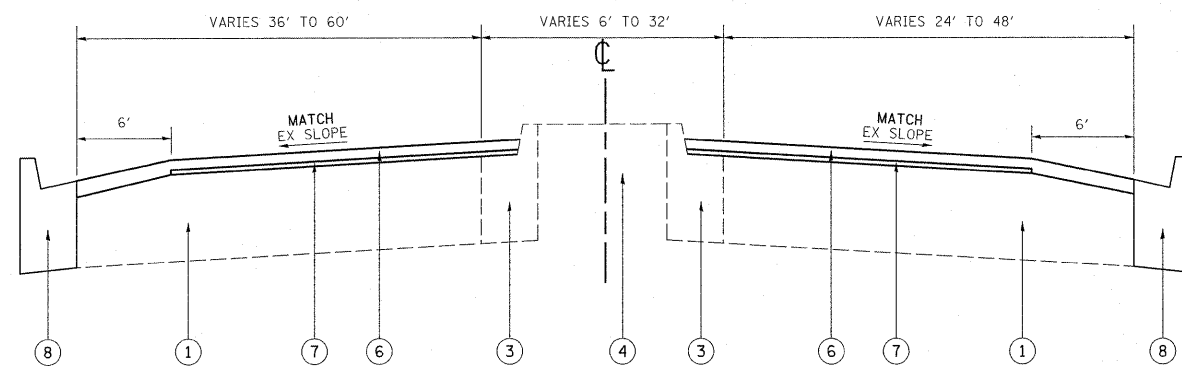
LEGEND

- ① EXISTING PCC PAVEMENT - (±) 10"
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) - (±) 4"
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ④ EXISTING MEDIAN
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/2"
(1-1/2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1-3/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑧ PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
(LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)
- ⑨ PROPOSED PCC SURFACE REMOVAL, VARIABLE DEPTH

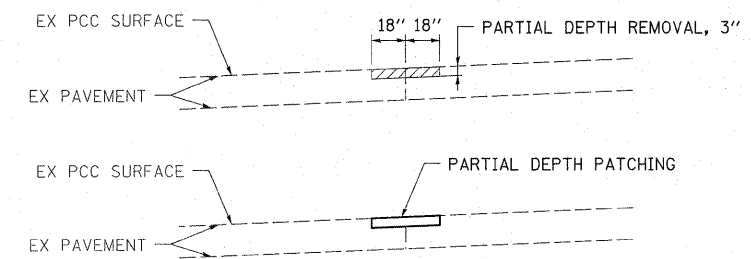
NOTES:

A) SEE PLAN SHEET FOR LOCATION OF SECTIONS WITH PCC OR GRASS MEDIAN.

ILL RTE. 64



PROPOSED TYPICAL SECTION
STA 45+41 TO STA 52+80

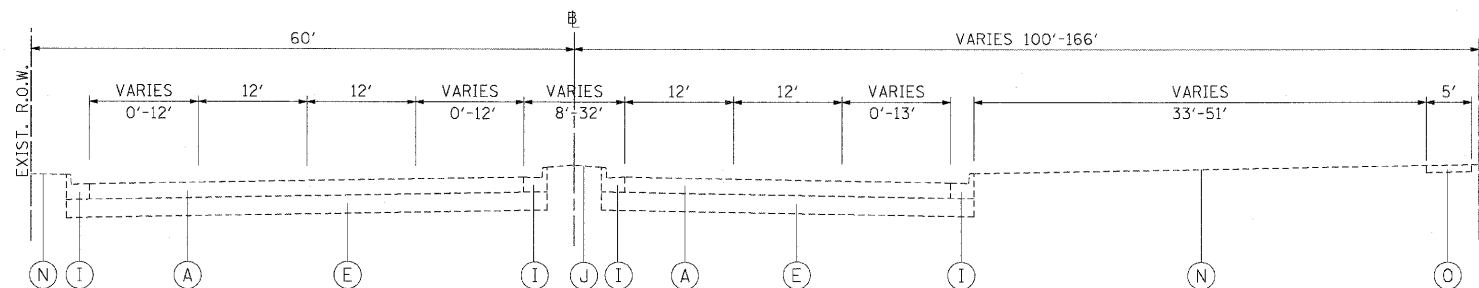


DETAIL
LONGITUDINAL JOINT REPAIR (TYP)
(LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER)

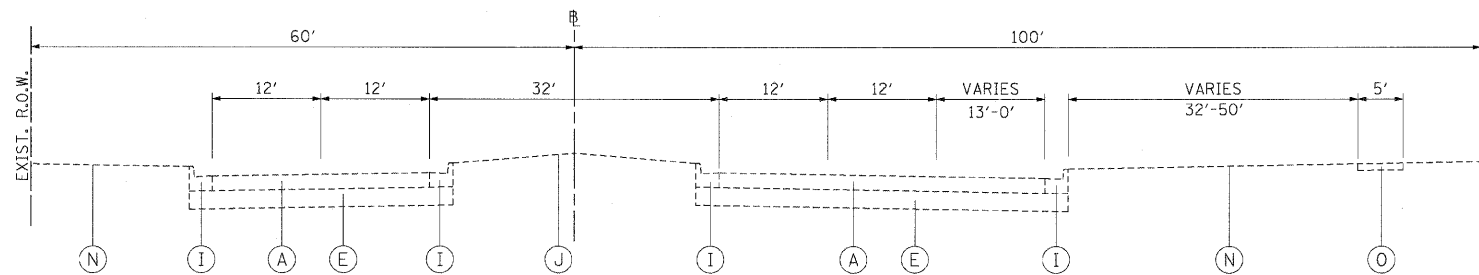
FILE NAME = c:\pw_work\pwsdot\velichkovv\d0187716\1164-sht-plan.dgn 12/2/11	USER NAME = velichkovv	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 64 (DUNHAM RD. TO 38TH AVE.) EXISTING AND PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 307	SECTION 130 R-2	COUNTY KANE	TOTAL SHEETS 647	SHEET NO. 19
	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -					SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	
PLOT DATE = 12/2/2011	CHECKED -	REVISED -	REVISED -				CONTRACT NO. 62410					

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

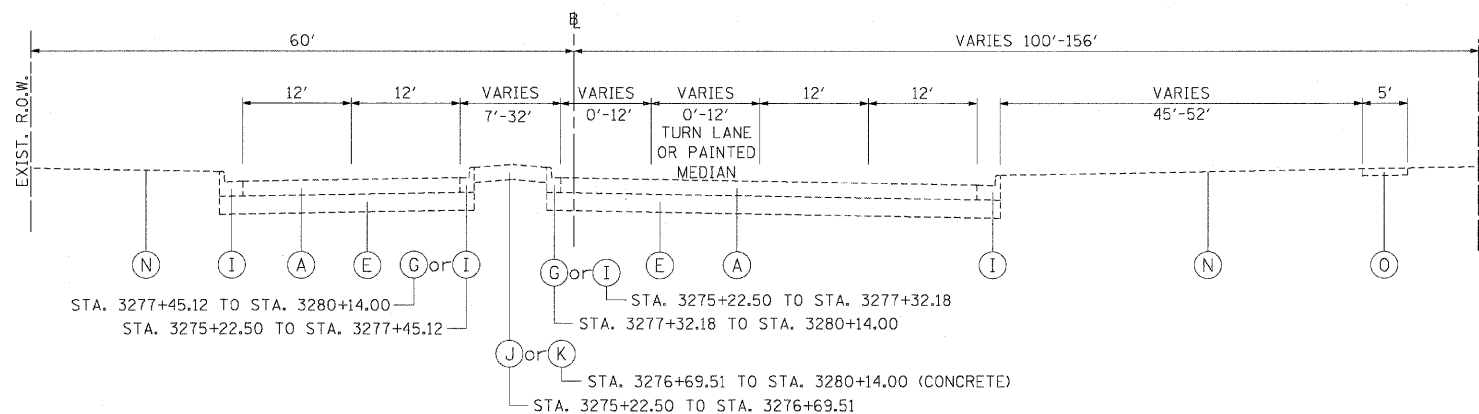
62410



**EXISTING TYPICAL SECTION
 NORTH AVENUE**
 STA. 3265+53.86 TO STA. 3271+31.77



**EXISTING TYPICAL SECTION
 NORTH AVENUE**
 STA. 3271+31.77 TO STA. 3275+22.50



**EXISTING TYPICAL SECTION
 NORTH AVENUE**
 STA. 3275+22.50 TO STA. 3280+14.00

EXIST LEGEND:

- (A) PORTLAND CEMENT CONCRETE PAVEMENT, 13" AND VARIES
- (B) BITUMINOUS SURFACE AND BINDER COURSES, 3" AND VARIES
- (C) BITUMINOUS BASE COURSE, VARIES 9" TO 20"
- (D) PORTLAND CEMENT CONCRETE BASE COURSE, 10" AND VARIES
- (E) AGGREGATE SUB-BASE, 17" AND VARIES
- (F) SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 18"
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) GRASS MEDIAN
- (K) CONCRETE MEDIAN
- (L) AGGREGATE SHOULDERS/PATH
- (M) BITUMINOUS SHOULDERS
- (N) GRASS
- (O) PORTLAND CEMENT CONCRETE SIDEWALK

RECOMMENDED AREAS OF PAVEMENT SUBGRADE REMEDIATION			
ALIGNMENT	STATION LOCATION		RECOMMENDED REMEDIATION
	START	END	
NORTH AVE	3276+75	3279+50	UNDERCUT 12 IN. FULL WIDTH OF WIDENING (BOTH SIDES). BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3281+50	3286+00	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3290+00	3297+75	UNDERCUT 6 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3299+70	3301+80	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3308+75	3312+75	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3316+00	3318+00	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3319+50	3331+00	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE UNDERLAIN BY STABILIZATION FABRIC
NORTH AVE	3335+00	3344+75	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3374+00	3378+50	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE
NORTH AVE	3381+00	3384+00	UNDERCUT 12 IN. FULL PAVEMENT WIDTH. BACKFILL WITH PGE, SUBGRADE

NOTE:

THE PAVEMENT SUBGRADE UNDERCUT AREAS SHALL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS."

EXTYP-01



REVISIONS	
NAME	DATE

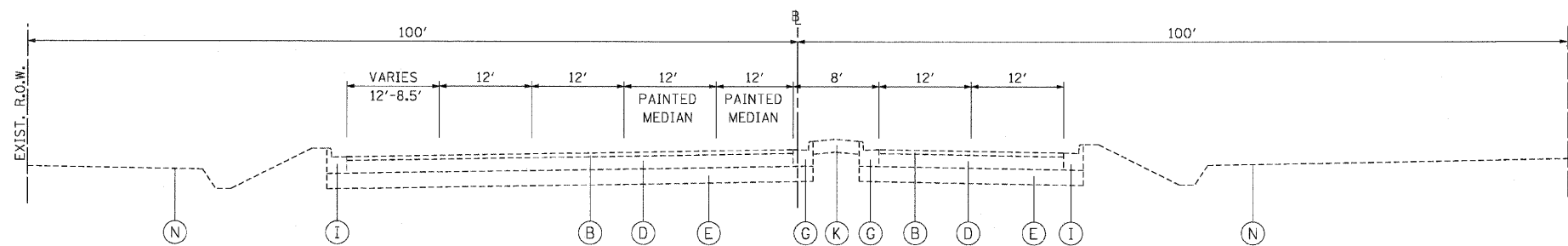
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

EXISTING TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

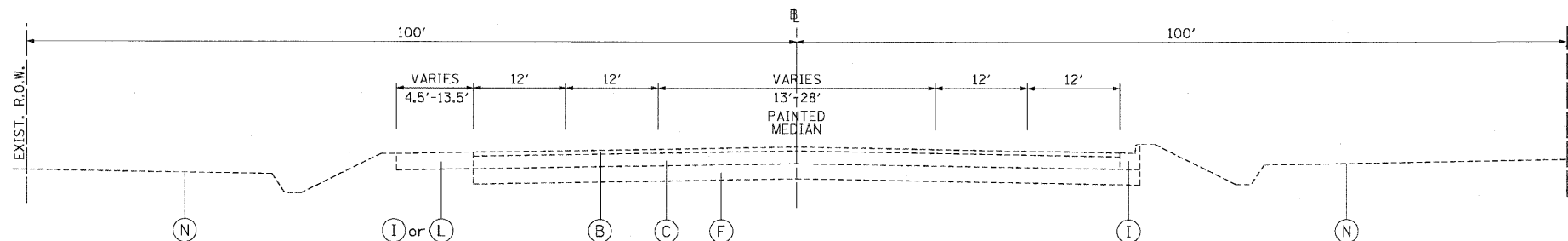


**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3280+14.00 TO STA. 3283+90.53

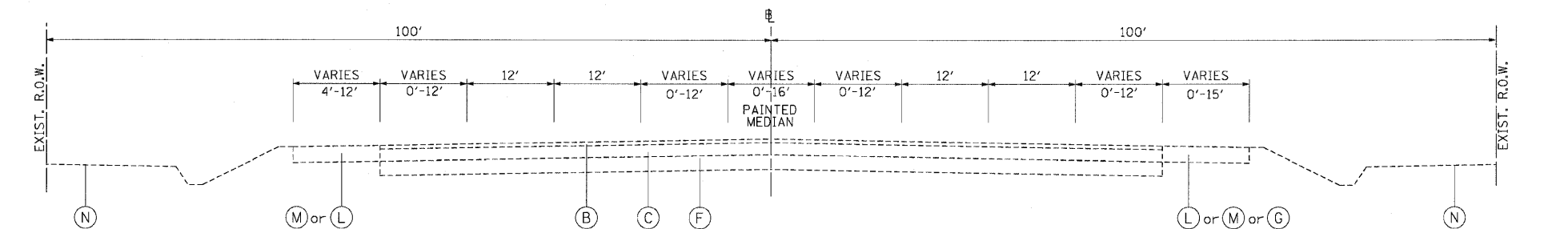
EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE PAVEMENT, 13" AND VARIES
- (B) BITUMINOUS SURFACE AND BINDER COURSES, 3" AND VARIES
- (C) BITUMINOUS BASE COURSE, VARIES 9" TO 20"
- (D) PORTLAND CEMENT CONCRETE BASE COURSE, 10" AND VARIES
- (E) AGGREGATE SUB-BASE, 17" AND VARIES
- (F) SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 18"
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) GRASS MEDIAN
- (K) CONCRETE MEDIAN
- (L) AGGREGATE SHOULDERS/PATH
- (M) BITUMINOUS SHOULDERS
- (N) GRASS
- (O) PORTLAND CEMENT CONCRETE SIDEWALK



**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3283+90.53 TO STA. 3293+31.80



**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3293+31.80 TO STA. 3350+43.00

STA. 3300+05.97 TO STA. 3302+89.74
 STA. 3327+68.29 TO STA. 3350+43.00

EXTYP-02



REVISIONS	
NAME	DATE

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

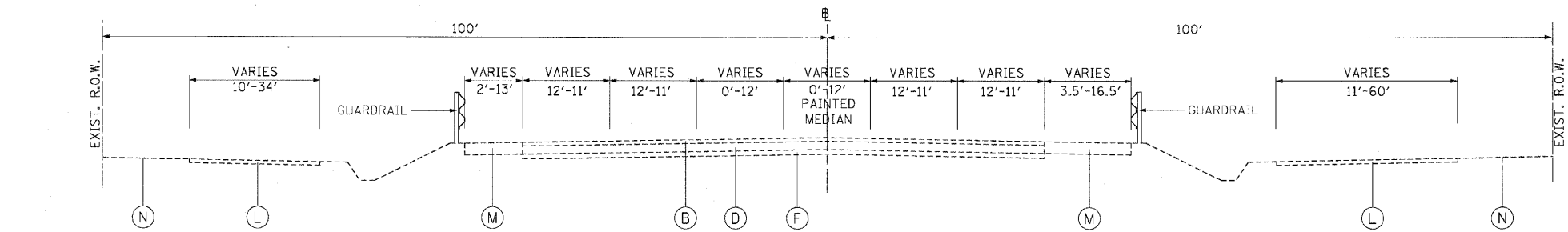
EXISTING TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



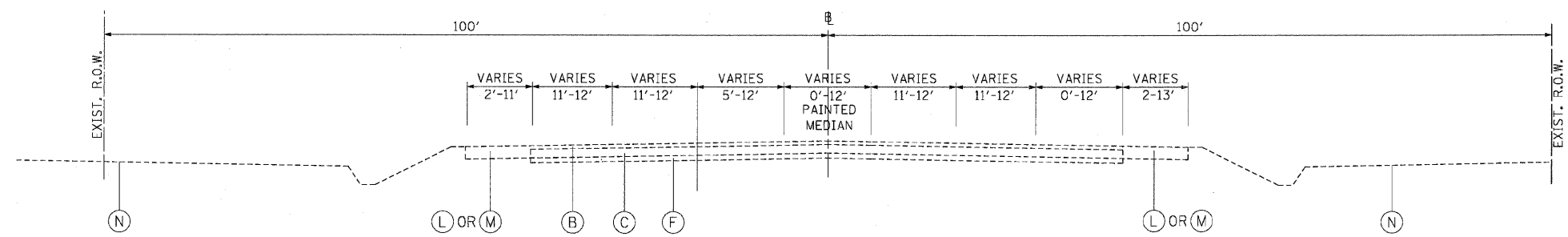
**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3350+43.00 TO STA. 3356+21.40

EXISTING BRIDGE (INCLUDING APPROACH PAVEMENT)
 STA. 3356+05.40 TO STA. 3359+53.60
 SEE STRUCTURAL PLANS FOR DETAIL

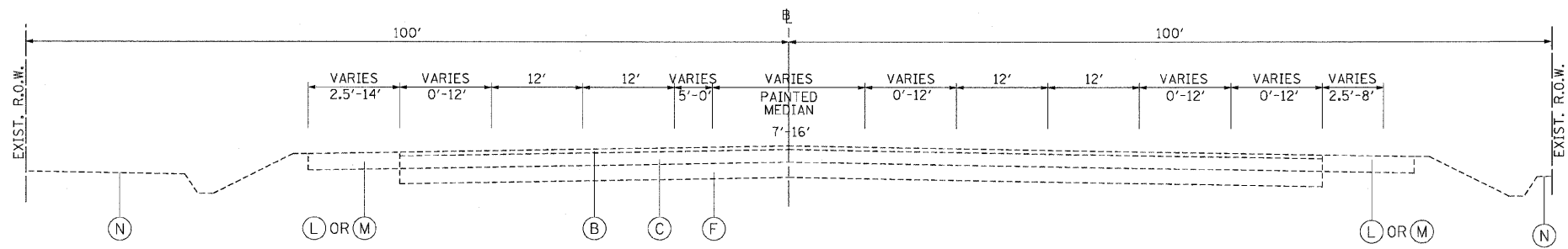
EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE PAVEMENT, 13" AND VARIES
- (B) BITUMINOUS SURFACE AND BINDER COURSES, 3" AND VARIES
- (C) BITUMINOUS BASE COURSE, VARIES 9" TO 20"
- (D) PORTLAND CEMENT CONCRETE BASE COURSE, 10" AND VARIES
- (E) AGGREGATE SUB-BASE, 17" AND VARIES
- (F) SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 18"
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) GRASS MEDIAN
- (K) CONCRETE MEDIAN
- (L) AGGREGATE SHOULDERS/PATH
- (M) BITUMINOUS SHOULDERS
- (N) GRASS
- (O) PORTLAND CEMENT CONCRETE SIDEWALK



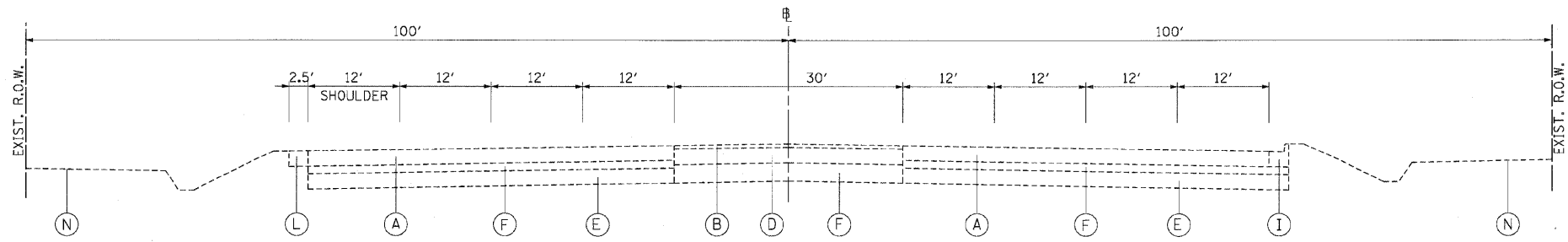
**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3365+21.40 TO STA. 3406+88.30



**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3406+88.30 TO STA. 3415+08.69



**EXISTING TYPICAL SECTION
 NORTH AVENUE**

STA. 3415+08.69 TO STA. 3420+50.96

EXTYP-03



REVISIONS	
NAME	DATE

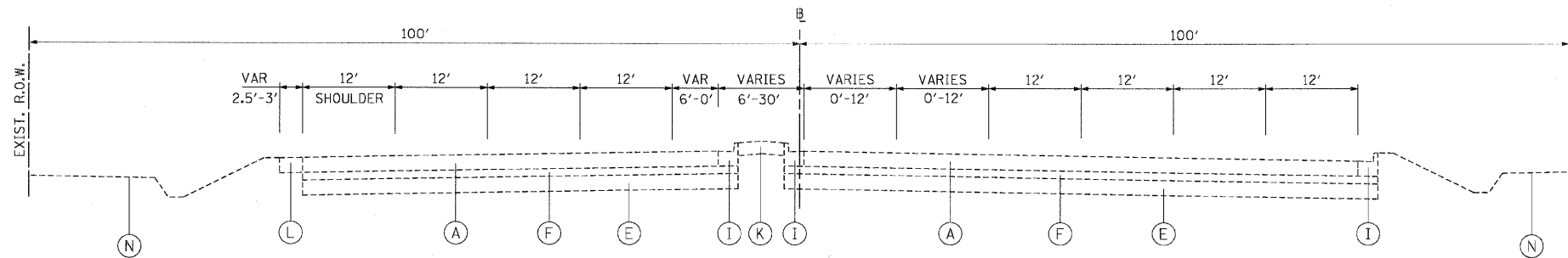
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

EXISTING TYPICAL SECTIONS

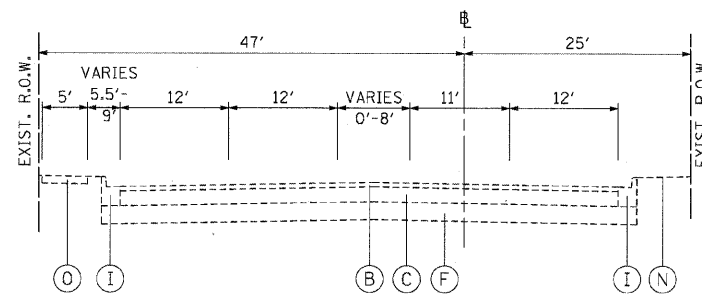
SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

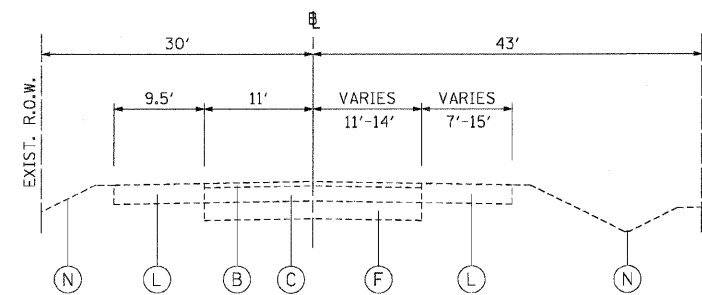
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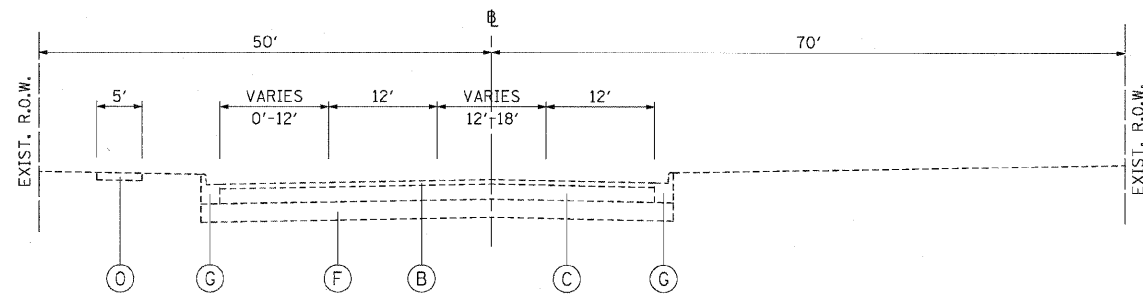
**EXISTING TYPICAL SECTION
 NORTH AVENUE**
 STA. 3420+50.96 TO STA. 3424+87.28



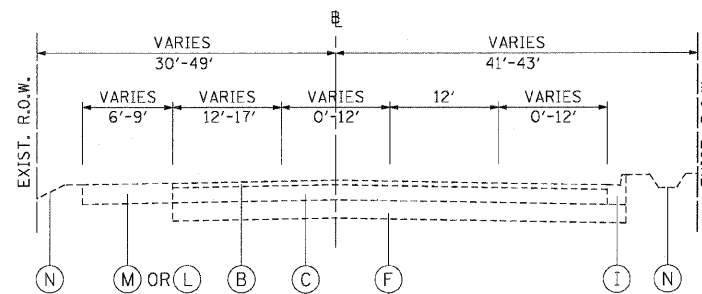
**EXISTING TYPICAL SECTION
 KAUTZ ROAD**
 STA. 9842+50 TO STA. 9850+39.29



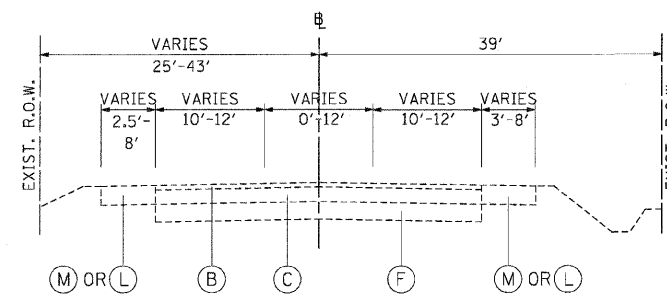
**EXISTING TYPICAL SECTION
 POWIS ROAD**
 STA. 6579+61.51 TO STA. 6582+38.84



**EXISTING TYPICAL SECTION
 SMITH ROAD**
 STA. 9850+39.29 TO STA. 9856+42.88



**EXISTING TYPICAL SECTION
 POWIS ROAD**
 STA. 6582+38.84 TO STA. 6591+98.23



**EXISTING TYPICAL SECTION
 POWIS ROAD**
 STA. 6591+98.23 TO STA. 6602+50.46

EXISTING LEGEND:

- (A) PORTLAND CEMENT CONCRETE PAVEMENT, 13" AND VARIES
- (B) BITUMINOUS SURFACE AND BINDER COURSES, 3" AND VARIES
- (C) BITUMINOUS BASE COURSE, VARIES 9" TO 20"
- (D) PORTLAND CEMENT CONCRETE BASE COURSE, 10" AND VARIES
- (E) AGGREGATE SUB-BASE, 17" AND VARIES
- (F) SUB-BASE GRANULAR MATERIAL, VARIES 4" TO 18"
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (H) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (I) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (J) GRASS MEDIAN
- (K) CONCRETE MEDIAN
- (L) AGGREGATE SHOULDERS/PATH
- (M) BITUMINOUS SHOULDERS
- (N) GRASS
- (O) PORTLAND CEMENT CONCRETE SIDEWALK

EXTYP-04

REVISIONS	
NAME	DATE

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

EXISTING TYPICAL SECTIONS

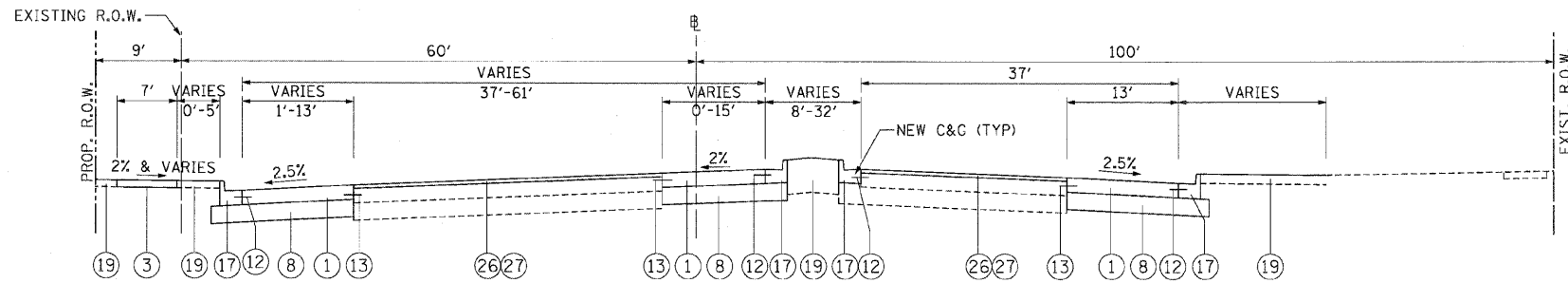
SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

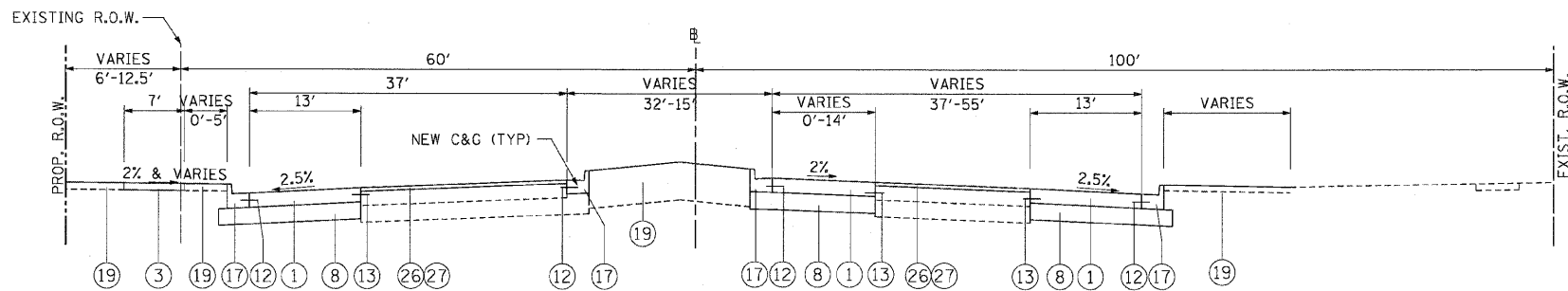


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

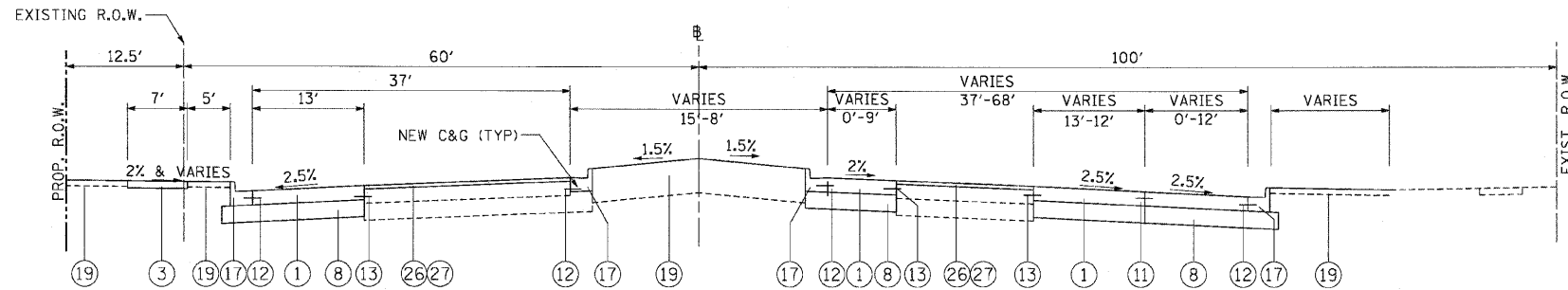
62410



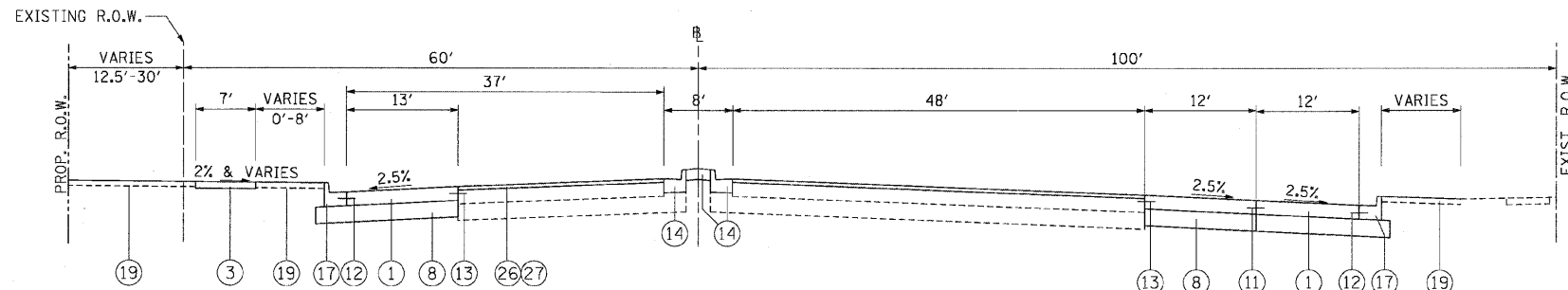
PROPOSED TYPICAL SECTION
NORTH AVENUE
 STA. 3265+53.86 TO STA. 3273+00.16



PROPOSED TYPICAL SECTION
NORTH AVENUE
 STA. 3273+00.16 TO STA. 3275+85.69



PROPOSED TYPICAL SECTION
NORTH AVENUE
 STA. 3275+85.69 TO STA. 3278+05.69



PROPOSED TYPICAL SECTION
NORTH AVENUE
 STA. 3278+05.69 TO STA. 3280+14.00

PROPOSED LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE SHOULDERS 10"
- 3 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"
- 5 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50; 2-1/4"
- 6 HOT-MIX ASPHALT BASE COURSE, 7"
- 7 STABILIZED SUB-BASE 4 1/2"
- 8 AGGREGATE SUBGRADE 12"
- 9 AGGREGATE SHOULDERS TYPE B, 10"
- 10 SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- 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)
- 14 CONCRETE MEDIAN TYPE SB-6.24 (GUTTER SLOPE =6%)
- 15 CONCRETE MEDIAN SURFACE, 4 INCH
- 16 SUB-BASE GRANULAR MATERIAL, TYPE B
- 17 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
- 19 SEE LANDSCAPING SHEETS FOR MIX SEEDING
- 23 CONCRETE PARAPET
- 24 MSE RETAINING WALL
- 25 CONCRETE MEDIAN TYPE SB-9.24 (GUTTER SLOPE =6%)
- 26 POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- 27 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N-50; 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

RAILROAD ACCESS ROAD	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50; 2-1/4"	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, 7" (HMA BINDER IL-19mm IN 2 LIFTS)	4% @ 50 GYR.
NORTH AVENUE RECONSTRUCTION	
STABILIZED SUB-BASE, 4 1/2"	2% @ 30 GYR.
NORTH AVENUE RESURFACING	
POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N-50; 3/4"	4% @ 50 GYR.
TEMPORARY PAVEMENT	
HOT-MIX ASPHALT BINDER COURSE, IL-19.0 mm, N50; 10" (IN 2 LIFTS)	4% @ 50 GYR.
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-19mm); 2"	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/50 YD/IN. FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS. THE "AC-TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE PG 64-22 UNLESS MODIFIED BY THE DISTRICT ONE SPECIAL PROVISIONS.

PRTYP-01

REVISIONS	
NAME	DATE

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

PROPOSED TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

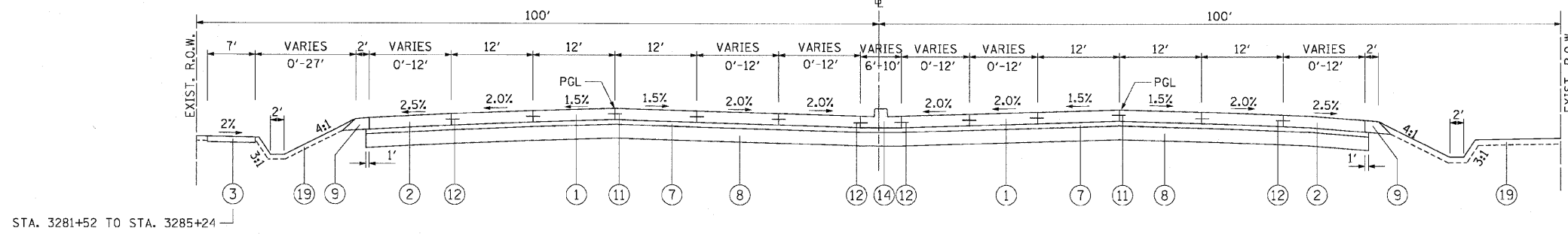


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

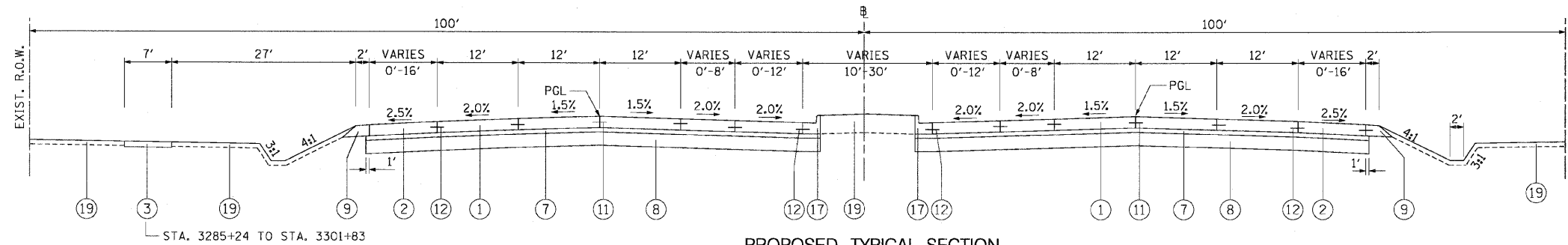
PROPOSED LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE SHOULDERS 10"
- 3 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"
- 5 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50; 2-1/4"
- 6 HOT-MIX ASPHALT BASE COURSE, 7"
- 7 STABILIZED SUB-BASE 4 1/2"
- 8 AGGREGATE SUBGRADE 12"
- 9 AGGREGATE SHOULDERS TYPE B, 10"
- 10 SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- 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)
- 14 CONCRETE MEDIAN TYPE SB-6.24 (GUTTER SLOPE =6%)
- 15 CONCRETE MEDIAN SURFACE, 4 INCH
- 16 SUB-BASE GRANULAR MATERIAL, TYPE B
- 17 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
- 19 SEE LANDSCAPING SHEETS FOR MIX SEEDING
- 23 CONCRETE PARAPET
- 24 MSE RETAINING WALL
- 25 CONCRETE MEDIAN TYPE SB-9.24 (GUTTER SLOPE =6%)
- 26 POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- 27 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N-50; 3/4"



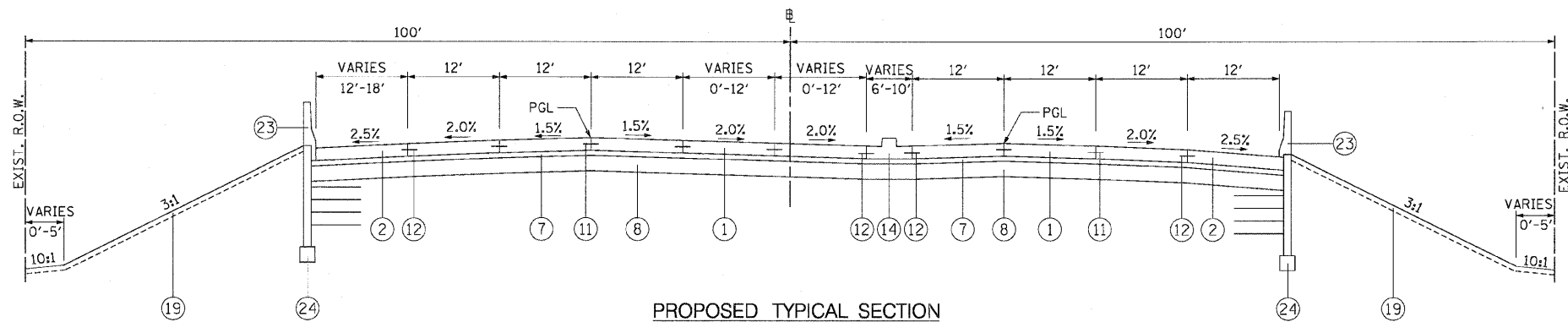
**PROPOSED TYPICAL SECTION
 NORTH AVENUE**

STA. 3280+14.00 TO STA. 3285+58.22
 STA. 3375+15.00 TO STA. 3378+88.39
 STA. 3385+70.00 TO STA. 3389+51.39
 STA. 3401+82.86 TO STA. 3405+38.60



**PROPOSED TYPICAL SECTION
 NORTH AVENUE**

STA. 3285+58.22 TO STA. 3347+35.06
 STA. 3367+57.06 TO STA. 3375+15.00
 STA. 3378+88.39 TO STA. 3385+70.00
 STA. 3389+51.39 TO STA. 3415+78.13



**PROPOSED TYPICAL SECTION
 NORTH AVENUE**

STA. 3347+35.06 TO STA. 3352+39.70

GUARDRAIL FROM STA. 3349+75.50 TO STA. 3350+69
 (IN PLACE OF MSE RETAINING WALL)

PRTYP-02



REVISIONS	
NAME	DATE

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

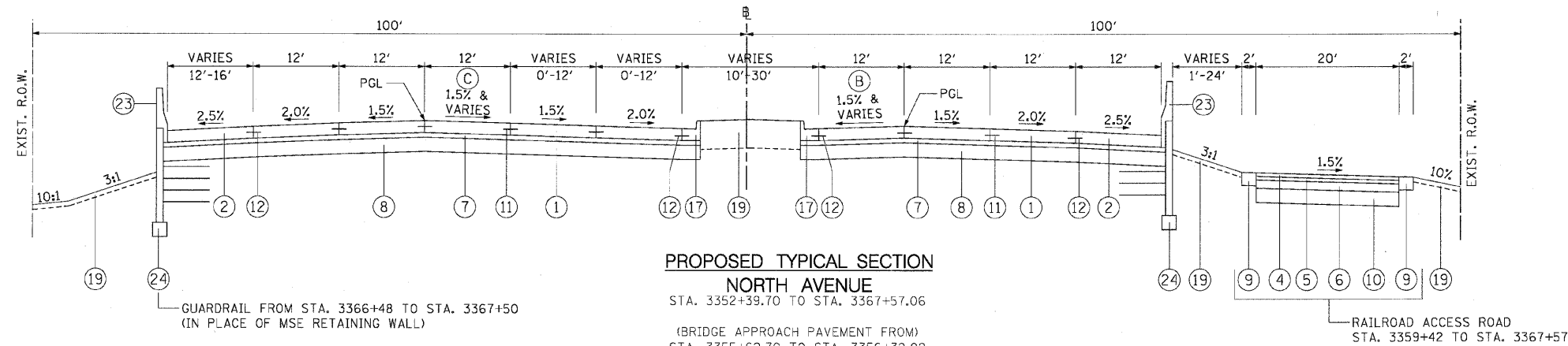
PROPOSED TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



**PROPOSED TYPICAL SECTION
 NORTH AVENUE**

STA. 3352+39.70 TO STA. 3367+57.06

(BRIDGE APPROACH PAVEMENT FROM)
 STA. 3355+62.70 TO STA. 3356+32.02
 STA. 3359+30.40 TO STA. 3359+99.72

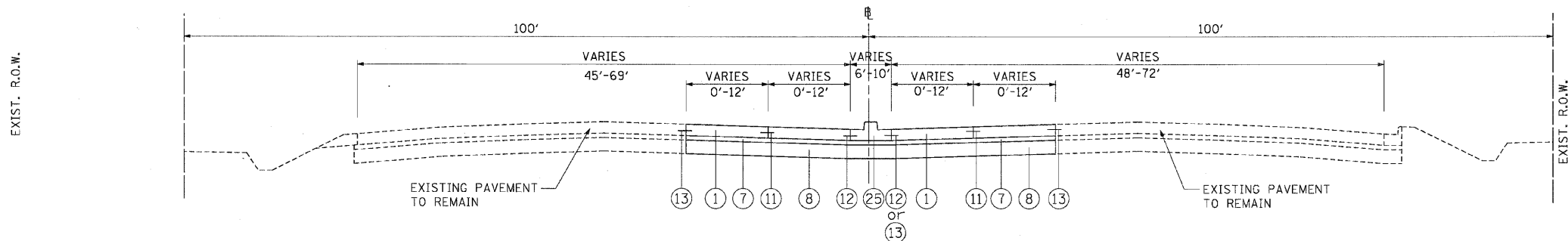
BRIDGE OMISSION
 STA. 3356+32.02 TO STA. 3359+30.40
 (SEE STRUCTURAL SHEETS)

C STA. 3355+15.02 TO STA. 3355+87.02 (ROADWAY SLOPE TRANSITIONS FROM -1.5% TO 1.5%)
 STA. 3359+51.27 TO STA. 3360+23.27 (ROADWAY SLOPE TRANSITIONS FROM 1.5% TO -1.5%)

B STA. 3355+39.15 TO STA. 3356+11.15 (ROADWAY SLOPE TRANSITIONS FROM -1.5% TO 1.5%)
 STA. 3359+76.84 TO STA. 3360+48.84 (ROADWAY SLOPE TRANSITIONS FROM 1.5% TO -1.5%)

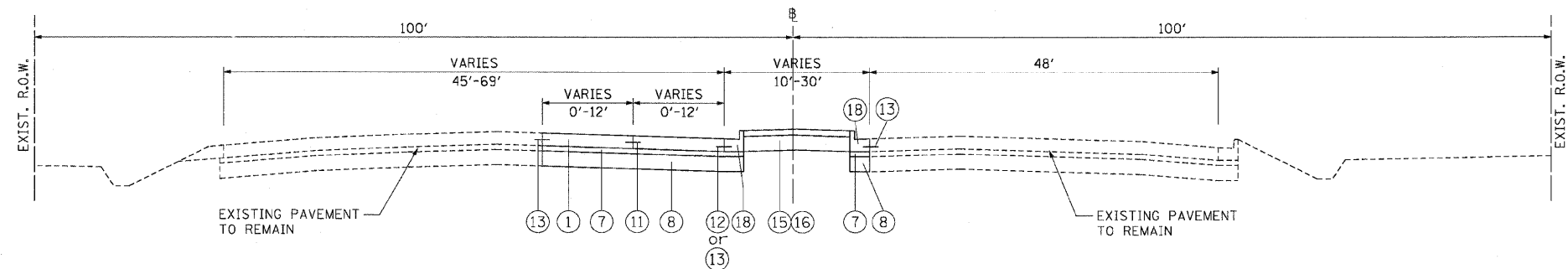
PROPOSED LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE SHOULDERS 10"
- 3 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"
- 5 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50; 2-1/4"
- 6 HOT-MIX ASPHALT BASE COURSE, 7"
- 7 STABILIZED SUB-BASE 4 1/2"
- 8 AGGREGATE SUBGRADE 12"
- 9 AGGREGATE SHOULDERS TYPE B, 10"
- 10 SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- 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)
- 14 CONCRETE MEDIAN TYPE SB-6.24 (GUTTER SLOPE =6%)
- 15 CONCRETE MEDIAN SURFACE, 4 INCH
- 16 SUB-BASE GRANULAR MATERIAL, TYPE B
- 17 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.24
- 19 SEE LANDSCAPING SHEETS FOR MIX SEEDING
- 23 CONCRETE PARAPET
- 24 MSE RETAINING WALL
- 25 CONCRETE MEDIAN TYPE SB-9.24 (GUTTER SLOPE =6%)
- 26 POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- 27 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N-50; 3/4"



**PROPOSED TYPICAL SECTION
 NORTH AVENUE**

STA. 3415+78.13 TO STA. 3419+40.75



**PROPOSED TYPICAL SECTION
 NORTH AVENUE**

STA. 3419+40.75 TO STA. 3421+89.87

REVISIONS	
NAME	DATE

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

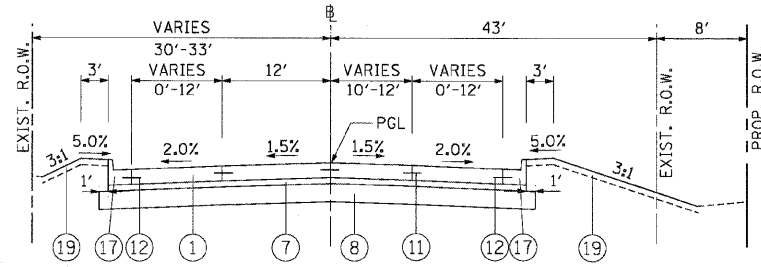
PROPOSED TYPICAL SECTIONS

VERT: NONE
 SCALE: HORIZ: NONE
 DATE: MAY 13, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG

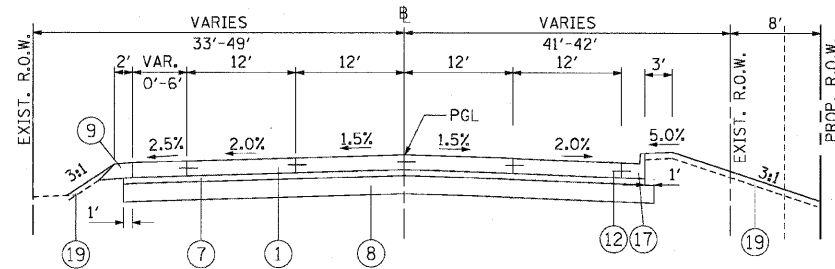


PRTYP-03

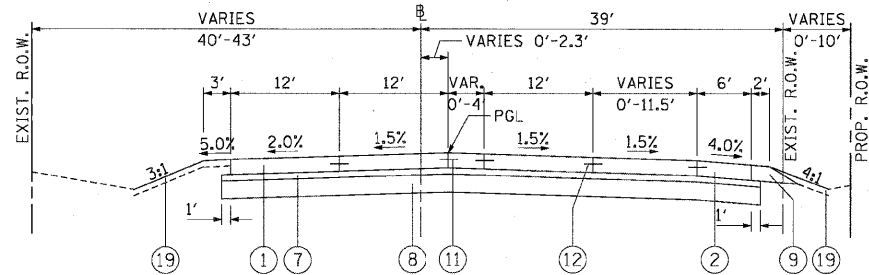
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62410				



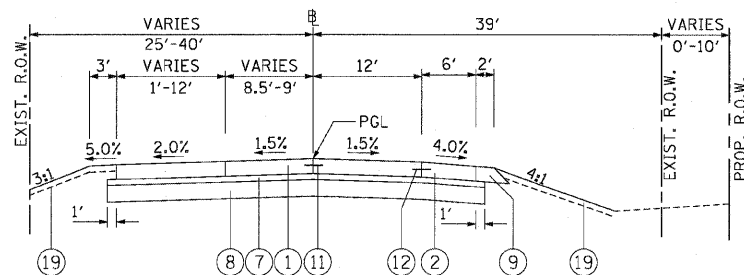
**PROPOSED TYPICAL SECTION
 POWIS ROAD**
 STA. 6579+61.51 TO STA. 6584+09.59



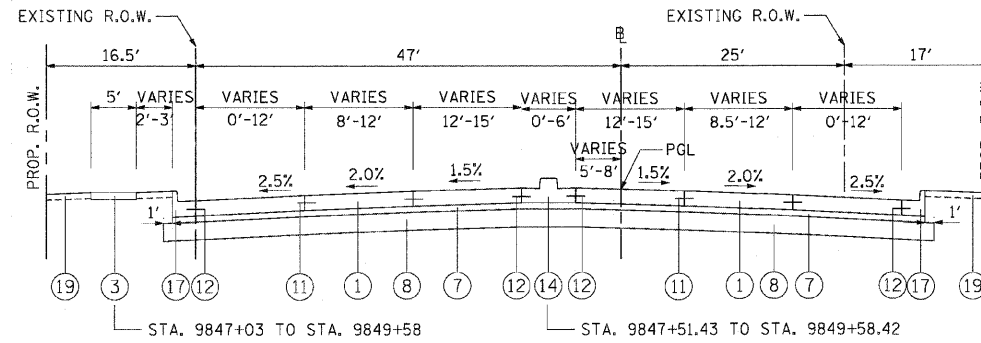
**PROPOSED TYPICAL SECTION
 POWIS ROAD**
 STA. 6584+09.59 TO STA. 6590+95.05



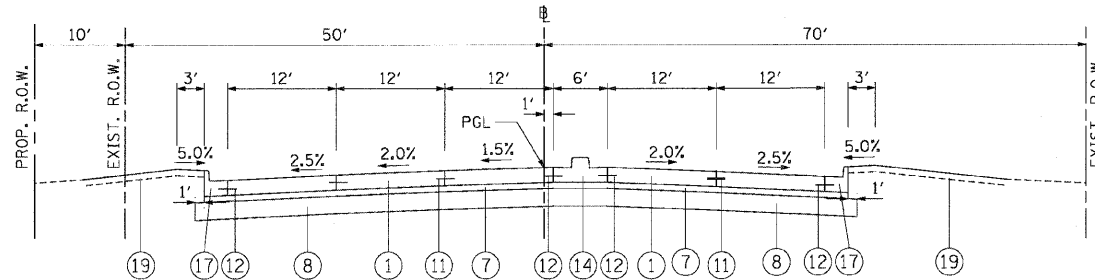
**PROPOSED TYPICAL SECTION
 POWIS ROAD**
 STA. 6592+62.46 TO STA. 6598+43.67



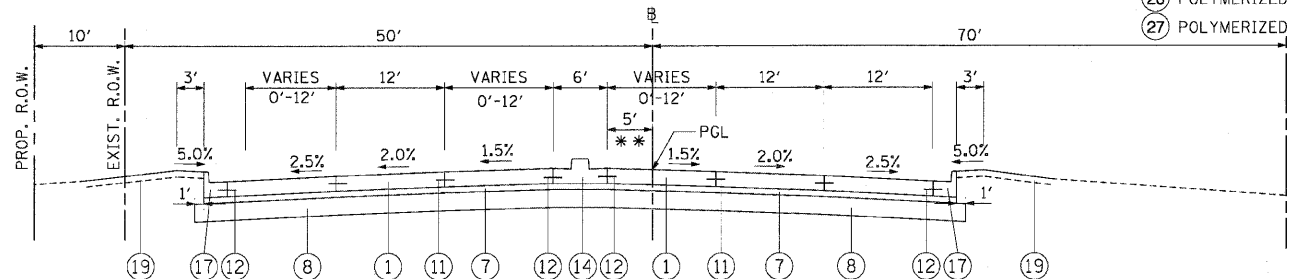
**PROPOSED TYPICAL SECTION
 POWIS ROAD**
 STA. 6598+43.67 TO STA. 6602+50.46



**PROPOSED TYPICAL SECTION
 KAUTZ ROAD**
 STA. 9841+67.29 TO STA. 9849+58.42



**PROPOSED TYPICAL SECTION
 SMITH ROAD**
 STA. 9851+19.21 TO STA. 9853+21.85



**PROPOSED TYPICAL SECTION
 SMITH ROAD**
 STA. 9853+21.85 TO STA. 9856+43.84

* THIS DIMENSION VARIES FROM 7' RT TO 5' LT OF BASELINE FROM STA. 9853+36.65 TO STA. 9855+01.85

PROPOSED LEGEND:

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE SHOULDERS 10"
- 3 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 4 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50; 2"
- 5 HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50; 2-1/4"
- 6 HOT-MIX ASPHALT BASE COURSE, 7"
- 7 STABILIZED SUB-BASE 4 1/2"
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- 23 POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1-3/4"
- 24 POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N-50; 3/4"



PRTP-04

REVISIONS	
NAME	DATE

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

PROPOSED TYPICAL SECTIONS

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	28A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

62410

PAVEMENT PATCHING PRIOR TO STAGE 1

CROSS STREETS		DIRECTION (EB/WB) (NB/SB)	LANE NO. (1, 2, 3)	PAVEMENT PATCH WIDTH (FT)	PAVEMENT PATCH LENGTH (FT)	HOT-MIX ASPHALT REMOVAL, 2" (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (2") (TON)
FROM	TO						
KAUTZ ROAD	POWIS ROAD	EB	2	4	350	155.6	17.5
		EB	2	3	300	100.0	11.2
		EB	1	6	75	50.0	5.6
		EB	2	3	500	166.7	18.7
		EB	1	12	50	66.7	7.5
		EB	1	12	200	266.7	29.9
POWIS ROAD	CONTE PARKWAY	EB	1	6	20	13.3	1.5
		EB	1	6	20	13.3	1.5
		EB	2	6	500	333.3	37.4
		EB	2	4	200	88.9	10.0
		EB	2	12	100	133.3	15.0
		EB	2	4	350	155.6	17.5
CONTE PARKWAY	POWIS ROAD	EB	2	4	150	66.7	7.5
		EB	2	4	200	88.9	10.0
		EB	2	4	150	66.7	7.5
		WB	2	12	50	66.7	7.5
		WB	2	3	50	16.7	1.9
		WB	2	3	650	216.7	24.3
POWIS ROAD	KEIL ROAD	WB	2	3	400	133.3	15.0
		WB	2	6	25	16.7	1.9
		WB	2	3	50	16.7	1.9
		WB	2	3	200	66.7	7.5
		WB	2	6	50	33.3	3.8
		WB	2	4	100	44.4	5.0
KEIL ROAD	OAK ROAD	WB	2	4	100	44.4	5.0
		WB	2	4	100	44.4	5.0
		WB	2	4	300	133.3	15.0
		WB	2	12	30	40.0	4.5
		WB	2	4	50	22.2	2.5
		WB	2	4	500	222.2	24.9
OAK ROAD	PHEASANT RUN ENTRANCE	WB	2	4	500	222.2	24.9
PHEASANT RUN ENTRANCE	KAUTZ ROAD	WB	2	4	50	22.2	2.5
		WB	2	4	30	13.3	1.5
TOTAL =						2,875	323.0

NOTE:

1. DUE TO THE EXISTING CONDITION OF THE ROADWAY, SURFACE PATCHING SHOULD BE UTILIZED TO MAINTAIN THE ROAD PRIOR TO STAGE 1 TRAFFIC. LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. SEE PROPOSED TYPICAL SECTIONS FOR HOT-MIX ASPHALT MIXTURE REQUIREMENTS.

SCH-2



12/2

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: DECEMBER 2, 2011

DRAWN BY: AFC
CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

REMOVAL SCHEDULE OF FLARED END SECTION AND CONCRETE HEADWALL

62410

STATION	OFFSET	FLARED END SECTION	CONCRETE HEADWALL
3281+79	68' LT	X	
3282+19	71' LT	X	
3283+00	69' LT	X	
3283+59	71' LT	X	
3283+81	55' RT	X	
3283+95	57' RT	X	
3283+96	70' LT	X	
3284+04	73' LT	X	
3284+59	70' LT	X	
3285+34	69' LT	X	
3285+84	69' LT	X	
3286+05	69' LT	X	
9851+18	79' RT	X	
3287+27	66' LT	X	
3288+88	56' RT	X	
3289+86	55' RT	X	
3290+61	55' RT	X	
3292+25	57' RT	X	
3292+25	60' RT	X	
3292+31	37' LT	X	
3293+57	57' RT	X	
3293+56	60' RT	X	
3296+80	56' LT	X	
3297+75	56' LT	X	
3301+47	70' RT	X	
3301+70	70' LT	X	
3302+85	70' LT	X	
3303+03	72' RT	X	
3306+20	34' LT	X	
3306+60	35' LT	X	
3307+24	56' LT	X	
3307+37	34' LT		X
3307+99	54' RT	X	
3309+10	39' LT	X	
3313+51	50' LT	X	
3316+18	99' LT	X	
3318+14	34' RT	X	
3318+40	34' RT	X	
3323+69	104' LT	X	
3327+69	39' LT	X	
3328+25	40' LT	X	
3329+13	43' LT	X	
3329+54	44' LT	X	
3330+06	48' LT	X	
3331+90	49' RT	X	
3333+70	50' RT	X	
3335+39	49' LT	X	
3335+90	49' LT	X	
3340+79	53' LT	X	
3340+78	48' RT	X	
3340+86	52' LT	X	
3340+87	49' RT	X	
3346+32	60' RT	X	
3346+59	52' LT	X	
3346+64	67' RT	X	
3346+66	57' LT	X	

STATION	OFFSET	FLARED END SECTION	CONCRETE HEADWALL
3349+67	52' RT	X	
3350+26	53' RT	X	
6593+63	32' RT	X	
3356+16	84' LT	X	
3356+53	84' RT	X	
3359+05	87' LT	X	
3359+44	80' RT	X	
3365+71	40' RT		X
3366+44	40' RT		X
3375+36	38' RT		X
3375+98	38' RT		X
3380+81	51' RT	X	
3381+94	51' RT	X	
3389+15	39' RT		X
3389+46	40' RT		X
3399+51	45' LT		X
3400+62	46' LT		X
3401+75	52' LT		X
3401+87	63' RT		X
3402+83	49' LT		X
3403+02	66' RT		X
3410+73	71' RT	X	
3410+92	66' LT	X	
3410+96	71' RT	X	
3411+17	68' LT	X	
3411+63	67' RT	X	
3412+17	70' RT	X	
3412+17	74' RT	X	
3413+53	72' RT	X	
3413+53	75' RT	X	
3413+63	72' RT	X	
6583+44	25' RT	X	
6584+93	27' RT	X	
6584+98	32' LT	X	
6585+47	31' LT	X	
6586+52	28' RT	X	
6587+76	31' RT	X	
6588+38	35' RT	X	
6594+31	31' RT	X	
6594+71	33' RT	X	
6595+23	33' RT	X	
6595+53	31' RT	X	
6596+04	31' RT	X	
6596+23	34' LT	X	
6596+23	30' RT	X	
6596+27	34' LT	X	
6596+26	30' RT	X	
6596+40	29' RT	X	
6596+92	29' RT	X	
6597+86	27' LT	X	
6597+85	29' RT	X	
6597+90	27' LT	X	
6597+89	29' RT	X	
6597+94	29' RT	X	
6598+61	28' RT	X	
TOTAL		98	13

SCHD-1

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: EEE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

REMOVAL SCHEDULE OF DRAINAGE STRUCTURES

STATION	OFFSET	STRUCTURE TYPE		
		INL	CB	MH
3265+83	53' RT			X
3266+60	61' RT		X	
3266+85	53' RT			X
3268+04	58' LT			X
3268+43	47' RT	X		
3268+51	54' RT			X
3268+52	79' RT		X	
3269+44	58' LT			X
3270+30	47' RT		X	
3270+60	0' RT		X	
3271+14	49' LT			X
3271+91	80' RT		X	
3271+92	51' RT			X
3272+70	1' RT		X	
3273+00	51' LT			X
3274+10	49' RT			X
3274+61	49' LT			X
3275+44	53' RT			X
3275+44	83' RT		X	
3275+69	47' RT			X
3276+30	50' LT			X
3277+12	46' RT			X
3277+84	47' LT			X
3278+66	52' RT			X
3278+66	80' RT		X	
3278+81	45' RT			X
3278+81	48' LT			X
3279+52	48' LT			X
3279+70	45' RT			X
3279+85	52' RT			X
3280+35	50' LT			X
3280+44	59' RT	X		
3280+46	78' RT			X
3281+25	48' RT		X	
3282+19	53' LT		X	
3282+56	41' RT		X	
3282+66	48' RT			X
3282+99	53' LT		X	
3283+14	9' RT	X		
3283+17	51' RT			X
3283+46	41' RT		X	
3283+59	52' LT		X	
3284+05	52' LT		X	
3284+18	47' RT			X
3284+18	41' RT		X	
3284+59	52' LT		X	
3284+94	47' RT			X
3284+94	41' RT		X	
3285+34	51' LT		X	
3285+84	51' LT		X	

STATION	OFFSET	STRUCTURE TYPE		
		INL	CB	MH
3286+24	69' LT			X
9848+65	17' RT	X		
9848+66	19' LT		X	
9848+70	40' LT	X		
9851+37	36' RT		X	
9851+69	19' RT		X	
9851+70	19' LT			X
9851+94	24' RT			X
9852+04	25' LT			X
9852+00	19' RT		X	
3288+87	41' RT		X	
3289+86	41' RT		X	
3290+62	41' RT		X	
3308+04	38' LT		X	
3314+01	72' LT			X
3314+32	37' LT			X
3314+81	64' LT			X
3314+83	39' LT			X
3340+82	81' RT			X
3348+71	61' LT		X	
3348+98	58' RT		X	
6590+82	26' RT		X	
3352+27	71' LT			X
3356+19	27' LT		X	
3356+53	27' RT		X	
3359+06	27' LT		X	
3359+39	27' RT		X	
3411+63	52' RT	X		
3413+64	58' RT	X		
3415+31	12' LT	X		
3415+32	16' RT	X		
3417+42	12' LT	X		
3419+93	12' LT	X		
3421+95	6' LT		X	
3421+97	10' RT		X	
6583+36	14' RT		X	
6585+22	17' RT		X	
6589+25	36' RT		X	
9843+50	17' RT	X		
9843+51	32' LT	X		
9844+66	32' LT	X		
9846+96	35' LT	X		
9852+85	27' RT			X
9852+85	37' LT	X		
9852+88	19' RT		X	
9852+94	19' LT		X	
9853+49	37' LT	X		
9853+75	19' RT		X	
9853+84	20' LT			X
TOTAL		17	43	39

SCHD-2



REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011
 DRAWN BY: AFC
 CHECKED BY: EY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

ADJUSTMENT SCHEDULE OF DRAINAGE STRUCTURES

STATION	OFFSET	RIM ELEVATIONS	STRUCTURE TYPE			
			INL	CB	MH	VV
3265+96	65' RT	782.37		X		
3275+10	0' RT	770.57		X		
3276+21	5' LT	769.19		X		
3276+63	68' LT	770.38		X		
3277+39	9' LT	768.68		X		
3278+66	9' LT	767.42		X		
9848+65	38' LT	763.94			X	
9849+33	25' LT	764.42			X	
9849+49	30' LT	764.36			X	
9849+49	60' LT	763.64			X	
3294+59	97' LT	762.68			X	
101+91	17' RT	755.64		X		
101+91	19' LT	755.59		X		
102+00	18' RT	755.49		X		
102+01	19' LT	755.46		X		
3321+42	82' RT	760.00				WC
3324+27	75' RT	757.30				WC
3336+70	74' RT	754.70				WC
3336+90	67' RT	754.83				X
3340+55	73' RT	752.40				WC
3345+32	68' RT	756.80				WC
3346+80	76' RT	757.30				WC
3347+00	69' RT	759.00				WC
3347+39	82' RT	760.70				WC
3347+40	60' RT	760.92				WC
3347+45	111' LT	759.30				WC
3347+67	76' RT	760.86				WC
3347+98	140' RT	759.55				WC
3348+07	121' RT	761.91				WC
3348+17	133' LT	761.20				WC
3349+14	81' RT	763.00				WC
3351+41	84' RT	767.90				WC
3352+24	97' LT	760.77		X		
3352+93	78' RT	770.80				WC
3354+59	87' RT	769.10				WC
3356+75	85' RT	765.90				WC
3356+86	80' RT	771.70				WC

FILL SCHEDULE OF DRAINAGE STRUCTURES

STATION	OFFSET	RIM ELEVATIONS	STRUCTURE TYPE			
			INL	CB	MH	VV
3359+80	79' RT	764.40			WC	
3359+88	75' RT	764.40			WC	
3360+35	89' RT	762.80				WC
3365+63	93' RT	759.20				WC
3367+79	76' RT	763.60			WC	
3367+94	59' RT	764.00			WC	
3370+56	57' RT	762.00			WC	
3371+50	71' RT	759.60				WC
3375+47	54' RT	760.20			WC	
3376+32	71' RT	758.60				WC
3378+32	53' RT	759.40			WC	
3381+72	81' RT	756.00				WC
3382+13	73' RT	757.40				WC
3383+55	58' RT	760.30			WC	
3386+02	53' RT	761.40			WC	
3387+13	68' RT	760.50			WC	
3388+08	78' RT	758.30				WC
3389+67	68' RT	762.00			WC	
3401+66	81' RT	771.80				WC
3402+48	91' RT	771.10				WC
3409+60	79' RT	772.00				WC
3412+01	79' RT	774.30				WC
6589+20	36' LT	759.70				WC
6600+45	17' LT	756.50				WC
9842+74	24' LT	762.38			X	
9844+67	38' LT	762.73			X	
9846+02	24' LT	763.41			X	
9846+75	28' RT	763.18			X	
9855+05	30' RT	766.63			X	
9856+36	28' RT	767.38			X	
9856+48	62' RT	767.13		X		
TOTAL			0	12	28	28

STATION	OFFSET	STRUCTURE TYPE		
		INL	CB	MH
3267+65	41' RT	X		
3268+00	53' LT	X		
3268+45	41' RT		X	
3269+40	53' LT		X	
3270+34	41' RT		X	
3271+10	44' LT		X	
3271+89	41' RT		X	
3273+00	41' LT	X		
3274+05	41' RT	X		
3274+56	42' LT	X		
3275+64	42' RT	X		
3276+48	42' LT	X		
3277+09	42' RT	X		
3277+80	42' LT	X		
3278+78	42' RT	X		
3279+50	41' LT	X		
3279+71	42' RT	X		
TOTAL		12	5	0

NOTE:

1. ALL SCHEDULES ARE WITHIN THIS PLAN SET ARE FOR CONSTRUCTION CODE 0003.
2. "WC" DESIGNATES WEST CHICAGO MANHOLES AND VALVE VAULTS TO BE ADJUSTED.



SCHD-3

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: EEC

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

STRUCTURE SCHEDULE OF DRIVEWAY CULVERTS - NORTH AVENUE

62410

STR. NO	STATION OFFSET	PAY ITEM	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 500	328630, 78.7' LT	PRCF END S EL EQRS 18	-	758.63	-	-
S 501	328704, 76.4' LT	PRCF END S EL EQRS 18	-	-	-	758.92
S 509	3291+92, 74.5' LT	PRC FLAR END SEC 12	-	760.64	-	-
S 510	3292+34, 75.0' LT	PRC FLAR END SEC 12	-	-	-	760.80
S 512	3292+46, 82.1' RT	PRC FLAR END SEC 12	-	759.31	-	-
S 513	3293+33, 82.4' RT	PRC FLAR END SEC 12	-	-	-	759.70
S 515	3294+13, 74.8' LT	PRC FLAR END SEC 12	-	761.43	-	-
S 516	3294+48, 75.2' LT	PRC FLAR END SEC 12	-	-	-	761.57
S 518	3301+60, 84.3' RT	PRC FLAR END SEC 12	-	759.68	-	-
S 519	3302+89, 85.9' RT	PRC FLAR END SEC 12	-	-	-	758.92
S 521	3301+73, 77.4' LT	PRC FLAR END SEC 12	-	760.32	-	-
S 522	3303+02, 79.2' LT	PRC FLAR END SEC 12	-	-	-	759.64
S 524	3306+14, 80.7' LT	PRC FLAR END SEC 12	-	757.47	-	-
S 525	3306+60, 80.7' LT	PRC FLAR END SEC 12	-	-	-	757.02
S 527	3307+34, 81.0' RT	PRC FLAR END SEC 12	-	756.30	-	-
S 528	3307+86, 81.3' RT	PRC FLAR END SEC 12	-	-	-	756.00
S 530	3307+36, 80.5' LT	PRC FLAR END SEC 12	-	756.49	-	-
S 531	3307+76, 80.2' LT	PRC FLAR END SEC 12	-	-	-	756.33
S 533	3308+27, 79.8' LT	PRC FLAR END SEC 12	-	756.12	-	-
S 534	3308+86, 79.6' LT	PRC FLAR END SEC 12	-	-	-	755.89
S 536	3313+44, 81.9' LT	PRC FLAR END SEC 21	-	754.90	-	-
S536B	3313+98, 82.2' LT	MAN TA 5 DIA T1F CL	-	754.69	-	754.69
S 537	3314+17, 82.9' LT	PRC FLAR END SEC 21	-	-	-	754.63
S536A	3322+14, 78.5' LT	PRC FLAR END SEC 12	-	758.49	-	-
S537A	3322+56, 78.5' LT	PRC FLAR END SEC 12	-	-	-	758.15
S 539	3323+50, 80.3' LT	PRC FLAR END SEC 12	-	757.40	-	-
S 539A	301+07, 26.3' LT	PRC FLAR END SEC 12	-	-	756.77	-
S 539B	302+62, 26.3' LT	CONCRETE COLLAR	755.77	-	-	-
S 540	3324+33, 82.5' LT	PRC FLAR END SEC 12	-	-	-	756.74
S 542	3325+95, 86.2' LT	PRC FLAR END SEC 12	-	755.45	-	-
S 543	3326+37, 85.2' LT	PRC FLAR END SEC 12	-	-	-	755.29
S 545	3327+49, 84.1' LT	PRC FLAR END SEC 12	-	754.99	-	-
S 546	3328+04, 84.2' LT	PRC FLAR END SEC 12	-	-	-	754.78
S 548	3328+52, 83.6' LT	PRC FLAR END SEC 12	-	754.67	-	-
S 549	3328+97, 83.4' LT	PRC FLAR END SEC 12	-	-	-	754.50
S 551	3329+59, 80.6' LT	PRC FLAR END SEC 12	-	754.33	-	-
S 552	3329+95, 79.0' LT	PRC FLAR END SEC 12	-	-	-	754.20
S 554	3332+35, 80.1' RT	PRC FLAR END SEC 12	-	753.54	-	-
S 555	3333+23, 79.8' RT	PRC FLAR END SEC 12	-	-	-	753.18
S 557	3335+45, 79.2' LT	PRC FLAR END SEC 12	-	752.56	-	-
S 558	3335+83, 79.2' LT	PRC FLAR END SEC 12	-	-	-	752.42
S 560	3347+02, 88.7' LT	PRC FLAR END SEC 12	-	755.34	-	-
S 561	3348+47, 93.8' LT	PRC FLAR END SEC 12	-	-	-	758.34
S 563	3347+42, 91.6' RT	PRC FLAR END SEC 12	-	755.96	-	-
S 564	3348+85, 99.6' RT	PRC FLAR END SEC 12	-	-	-	760.58
S 566	3367+46, 132.0' RT	PRC FLAR END SEC 12	-	756.15	-	-
S 567	3367+97, 132.4' RT	PRC FLAR END SEC 12	-	-	-	756.48
S 572	3375+19, 83.7' RT	PRC FLAR END SEC 12	-	755.74	-	-
S 573	3376+04, 92.5' RT	PRC FLAR END SEC 12	-	-	-	754.37
S 575	3381+06, 89.1' RT	PRC FLAR END SEC 12	-	753.62	-	-
S 576	3381+78, 87.9' RT	PRC FLAR END SEC 12	-	-	-	753.93
S 577A	3377+11, 88.6' RT	PRC FLAR END SEC 12	-	752.65	-	-
S 577B	3377+38, 88.7' RT	PRC FLAR END SEC 12	-	-	-	752.21
S 578	3386+06, 86.7' RT	PRC FLAR END SEC 12	-	755.73	-	-
S 579	3386+67, 86.5' RT	PRC FLAR END SEC 12	-	-	-	756.02

SCHD-4

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE
 QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 3, 2011
 DRAWN BY: AFC
 CHECKED BY: EY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

STRUCTURE SCHEDULE OF DRIVEWAY CULVERTS - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	N. INVERT	W. INVERT	S. INVERT	E. INVERT
			(FT.)	(FT.)	(FT.)	(FT.)
S 578A	3378+75, 86.4' RT	PRC FLAR END SEC 12	-	752.65	-	-
S 578B	3378+34, 86.3' RT	PRC FLAR END SEC 12	-	-	-	752.47
S 579A	3388+17, 82.4' LT	PRC FLAR END SEC 12	-	756.62	-	-
S 579B	3387+81, 82.3' LT	PRC FLAR END SEC 12	-	-	-	756.47
S 581	3392+27, 89.4' RT	PRC FLAR END SEC 12	-	758.53	-	-
S 582	3392+81, 88.7' RT	PRC FLAR END SEC 12	-	-	-	759.12
S 584	3399+69, 75.0' LT	PRC FLAR END SEC 12	-	767.67	-	-
S 585	3400+20, 74.5' LT	PRC FLAR END SEC 12	-	-	-	768.16
S 586	3412+47, 84.1' RT	PRC FLAR END SEC 18	-	-	-	773.28
S 587	3413+14, 81.5' RT	PRC FLAR END SEC 18	-	774.20	-	-
S 588	3412+47, 86.6' RT	PRC FLAR END SEC 18	-	-	-	773.28
S 589	3413+14, 84.0' RT	PRC FLAR END SEC 18	-	774.20	-	-

PIPE SCHEDULE OF DRIVEWAY CULVERTS - NORTH AVENUE

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
									(CU YD)
P 500	S 501	758.92	S 500	758.63	66	18	0.44	SS CL A 1 EQRS 18	8.50
P 509	S 510	760.80	S 509	760.64	35	12	0.46	P CUL CL A 1 12	3.10
P 512	S 513	759.70	S 512	759.31	79	12	0.50	P CUL CL A 1 12	12.00
P 515	S 516	761.57	S 515	761.43	31	12	0.46	P CUL CL A 1 12	1.80
P 518	S 518	759.68	S 519	758.92	122	12	0.63	P CUL CL A 1 12	8.00
P 521	S 521	760.32	S 522	759.64	122	12	0.56	P CUL CL A 1 12	3.10
P 524	S 524	757.47	S 525	757.02	38	12	1.19	P CUL CL A 1 12	4.20
P 527	S 527	756.30	S 528	756.00	44	12	0.69	P CUL CL A 1 12	8.80
P 530	S 530	756.49	S 531	756.33	33	12	0.49	P CUL CL A 1 12	1.70
P 533	S 533	756.12	S 534	755.89	52	12	0.45	P CUL CL A 1 12	6.10
P 536	S 536	754.90	S 536B	754.69	48	12	0.44	P CUL CL A 1 21	3.80
P 536A	S 536A	758.49	S 537A	758.15	36	12	0.95	P CUL CL A 1 12	4.70
P 536B	S 536B	754.69	S 537	754.63	12	12	0.51	STORM SEW CL A 2 21	0.90
P 539	S 539	757.40	S 540	756.74	77	12	0.86	P CUL CL A 1 12	0.00
P 539A	S 539A	756.77	S 539B	755.65	190	12	0.60	P CUL CL A 1 12	2.10
P 542	S 542	755.45	S 543	755.29	36	12	0.45	P CUL CL A 1 12	5.80
P 545	S 545	754.99	S 546	754.78	48	12	0.44	P CUL CL A 1 12	5.70
P 548	S 548	754.67	S 549	754.50	38	12	0.45	P CUL CL A 1 12	6.90
P 551	S 551	754.33	S 552	754.20	29	12	0.45	P CUL CL A 1 12	3.80
P 554	S 554	753.54	S 555	753.18	81	12	0.45	P CUL CL A 1 12	8.40
P 557	S 557	752.56	S 558	752.42	31	12	0.46	P CUL CL A 1 12	2.50
P 560	S 561	758.34	S 560	755.34	138	12	2.18	P CUL CL A 1 12	17.30
P 563	S 564	760.58	S 563	755.96	136	12	3.40	P CUL CL A 1 12	9.80
P 566	S 567	756.48	S 566	756.15	54	12	0.62	P CUL CL A 1 12	12.30
P 572	S 572	755.74	S 573	754.37	80	12	1.72	P CUL CL A 1 12	9.10
P 575	S 576	753.93	S 575	753.62	65	12	0.48	P CUL CL A 1 12	13.30
P 577A	S 577A	752.65	S 577B	752.21	23	12	1.92	P CUL CL A 1 12	7.80
P 578	S 579	756.02	S 578	755.73	66	12	0.44	P CUL CL A 1 12	9.10
P 578A	S 578A	752.65	S 578B	752.47	40	12	0.45	P CUL CL A 1 12	11.20
P 579A	S579A	756.62	S579B	756.47	28	12	0.54	P CUL CL A 1 12	7.00
P 581	S 582	759.12	S 581	758.53	46	12	1.29	P CUL CL A 1 12	6.80
P 584	S 585	768.16	S 584	767.67	44	12	1.12	P CUL CL A 1 12	7.50
P 586	S 587	774.20	S 586	773.28	61	18	1.51	P CUL CL A 1 18	9.60
P 588	S 589	774.20	S 588	773.28	61	18	1.51	P CUL CL A 1 18	9.60

SCHD-5



REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: EGY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	34
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

STRUCTURE SCHEDULE OF ROADWAY CULVERTS - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 600	3284+00, 85.4' LT	PRC FLAR END SEC 12	757.80	-	-	-
S 601	3284+00, 86.5' RT	PRCF END S EL EQRS 36	-	-	757.00	-
S 603	3314+82, 84.5' LT	BOX CUL END SEC C1*	753.51	-	-	-
S 604	3314+83, 39.0' LT	MAN TA 5 DIA T1F CL	753.29	-	753.29	-
S 605	3314+85, 90.7' RT	BOX CUL END SEC C1*	-	-	753.00	-
S 607	3340+78, 79.4' LT	BOX CUL END SEC C2*	750.98	-	-	-
S 607A	3340+82, 79.5' LT	BOX CUL END SEC C2*	750.98	-	-	-
S 608	3340+78, 79.2' RT	BOX CUL END SEC C2*	-	-	750.92	-
S 608A	3340+82, 79.3' RT	BOX CUL END SEC C2*	-	-	750.92	-
S 613	3367+00, 95.0' LT	BOX CUL END SEC C1*	756.32	-	-	-
S 614	3367+00, 123.6' RT	BOX CUL END SEC C1*	-	-	756.28	-
S 616	3377+45, 86.3' LT	BOX CUL END SEC C3*	752.80	-	-	-
S 617	3377+45, 87.3' RT	BOX CUL END SEC C3*	-	-	752.52	-
S 619	3407+60, 91.5' LT	BOX CUL END SEC C1*	767.89	-	-	-
S 620	3407+60, 92.6' RT	BOX CUL END SEC C1*	-	-	767.62	-

PIPE SCHEDULE OF ROADWAY CULVERTS - NORTH AVENUE

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 (CU YD)
P 600	S 600	757.80	S 601	757.00	156	36	0.52	SS CL A 1 EQRS 36	38.10
P 603	S 603	753.51	S 604	753.29	43	3X2	0.52	PCBC 3X2	16.20
P 604	S 604	753.29	S 605	752.64	127	3X2	0.52	PCBC 3X2	72.80
P 607	S 607	750.98	S 608	750.92	159	4X2	0.04	PCBC 4X2	21.20
P 607A	S 607A	750.98	S 608A	750.92	159	4X2	0.04	PCBC 4X2	21.20
P 613	S 613	756.32	S 614	756.28	219	3X2	0.02	PCBC 3X2	227.30
P 616	S 616	752.80	S 617	752.52	174	7X4	0.17	PCBC 7X4	100.40
P 619	S 619	767.89	S 620	767.62	184	3X2	0.15	PCBC 3X2	108.10

NOTE:

- THE STRUCTURES WITH AN ASTERISK (*) ARE DENOTED ACCORDINGLY.
 BOX CULVERT END SECTION CULVERT NO. 1 (BOX CUL END SEC C1) IS FOR A PRECAST CONCRETE BOX CULVERT 3'X2'
 BOX CULVERT END SECTION CULVERT NO. 2 (BOX CUL END SEC C2) IS FOR A PRECAST CONCRETE BOX CULVERT 4'X2'
 BOX CULVERT END SECTION CULVERT NO. 3 (BOX CUL END SEC C3) IS FOR A PRECAST CONCRETE BOX CULVERT 7'X4'



SCHD-6

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

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: EBY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	35
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

STRUCTURE SCHEDULE OF CULVERTS - POWIS ROAD

STR. NO	STATION OFFSET	PAY ITEM	N. INVERT	W. INVERT	S. INVERT	E. INVERT
			(FT.)	(FT.)	(FT.)	(FT.)
S 450	6581+95, 35.5' RT	PRC FLAR END SEC 24	750.67	-	-	-
S 451	6581+47, 35.5' RT	PRC FLAR END SEC 24	-	-	750.53	-
S 452	6580+70, 35.5' RT	PRC FLAR END SEC 24	750.30	-	-	-
S 455	6579+66, 35.5' RT	PRC FLAR END SEC 24	-	-	750.01	-
S 460	6593+83, 45.7' RT	PRC FLAR END SEC 12	-	-	755.56	-
S 461	6594+33, 43.3' RT	PRC FLAR END SEC 12	755.36	-	-	-
S 463	6594+81, 41.2' RT	PRC FLAR END SEC 12	-	-	755.15	-
S 464	6595+19, 39.4' RT	PRC FLAR END SEC 12	754.99	-	-	-
S 466	6595+63, 37.4' RT	PRC FLAR END SEC 12	-	-	754.81	-
S 467	6595+99, 35.7' RT	PRC FLAR END SEC 12	754.66	-	-	-
S 469	6596+22, 33.0' RT	PRC FLAR END SEC 12	-	-	-	754.55
S 470	6596+22, 33.2' LT	PRC FLAR END SEC 12	-	754.32	-	-
S 472	6596+28, 33.0' RT	PRC FLAR END SEC 12	-	-	-	754.55
S 473	6596+28, 33.2' LT	PRC FLAR END SEC 12	-	754.32	-	-
S 475	6596+44, 32.5' RT	PRC FLAR END SEC 12	-	-	754.66	-
S 476	6596+87, 32.3' RT	PRC FLAR END SEC 12	754.83	-	-	-
S 478	6597+71, 32.3' RT	PRC FLAR END SEC 12	-	-	-	754.24
S 479	6597+71, 32.5' LT	PRC FLAR END SEC 12	-	754.02	-	-
S 481	6597+78, 32.3' RT	PRC FLAR END SEC 12	-	-	-	754.24
S 482	6597+78, 32.5' LT	PRC FLAR END SEC 12	-	754.02	-	-
S 483	6598+06, 36.1' RT	PRC FLAR END SEC 12	753.88	-	-	-
S 484	6598+54, 33.7' RT	PRC FLAR END SEC 12	-	-	754.06	-
S 485	6600+00, 28.8' RT	PRC FLAR END SEC 12	-	-	754.40	-
S 486	6601+00, 28.5' RT	INLETS TB T1F CL	754.18	754.18	753.99	-
S 488	6601+00, 23.3' LT	PRC FLAR END SEC 12	-	-	-	754.09

PIPE SCHEDULE OF CULVERTS - POWIS ROAD

PIPE NO.	UP STREAM	UP STREAM	DOWN STREAM	DOWN STREAM	PIPE LENGTH (FEET)	PIPE DIA. (INCHES)	PIPE SLOPE (%)	PAY ITEM DESCRIPTION	TRENCH BACKFILL
	STR. NO.	INVERT	STR. NO.	INVERT					(CY)
P 450	S 450	750.67	S 451	750.53	37	24	0.28	P CUL CL A 1 24	4.10
P 452	S 452	750.30	S 455	750.01	93	24	0.28	P CUL CL A 1 24	14.60
P 460	S 460	755.56	S 461	755.36	51	12	0.40	P CUL CL A 1 12	8.30
P 463	S 463	755.15	S 464	754.99	39	12	0.40	P CUL CL A 1 12	1.80
P 466	S 466	754.81	S 467	754.66	37	12	0.40	P CUL CL A 1 12	1.30
P 469	S 469	754.55	S 470	754.32	57	12	0.40	P CUL CL A 1 12	1.40
P 472	S 472	754.55	S 473	754.32	57	12	0.40	P CUL CL A 1 12	1.40
P 476	S 476	754.83	S 475	754.66	43	12	0.40	P CUL CL A 1 12	2.40
P 478	S 478	754.24	S 479	754.02	56	12	0.40	P CUL CL A 1 12	0.70
P 481	S 481	754.24	S 482	754.02	56	12	0.40	P CUL CL A 1 12	0.70
P 484	S 484	754.64	S 483	754.41	48	12	0.47	P CUL CL A 1 12	0.40
P 485	S 485	754.40	S 486	753.99	94	12	0.44	P CUL CL A 1 12	0.00
P 486	S 486	754.18	S 488	754.09	46	12	0.20	P CUL CL A 1 12	0.00
P 487	S 487	754.83	S 486	754.18	148	12	0.44	P CUL CL A 1 12	0.00

SCHD-7

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

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: EY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 01	3267+25, 64.0' LT	MAN TA 5 DIA T1F CL	781.88	-	-	775.57	770.50
S 02	3267+25, 52.8' LT	CB TA 4 DIA T24F&G	781.71	775.71	-	-	-
S 03	3268+75, 64.0' LT	MAN TA 5 DIA T1F CL	779.63	-	769.04	773.37	769.04
S 04	3268+75, 53.0' LT	CB TA 4 DIA T24F&G	779.51	773.51	-	-	-
S 05	3270+25, 64.0' LT	MAN TA 5 DIA T1F CL	776.99	-	767.59	771.47	767.59
S 06	3270+25, 53.0' LT	CB TA 4 DIA T24F&G	776.61	771.61	-	-	-
S 07	3271+75, 63.0' LT	MAN TA 5 DIA T1F CL*	774.30	-	766.93	768.99	766.93
S 08	3271+75, 53.0' LT	CB TA 4 DIA T24F&G	774.11	769.11	-	-	-
S 09	3273+25, 63.0' LT	MAN TA 5 DIA T1F CL*	772.61	-	766.73	766.73	766.73
S 10	3273+25, 53.0' LT	CB TA 4 DIA T24F&G*	772.11	766.77	766.77	-	-
S 10A	3273+01, 53.0' LT	CB TA 4 DIA T24F&G*	772.44	-	-	-	766.83
S 11	3274+75, 65.0' LT	CB TA 5 DIA T8G *	770.14	-	766.54	766.54	766.54
S 11A	3275+45, 65.1' LT	CB TA 5 DIA T8G *	770.52	EX INV (N)	766.45	-	766.45
S 12	3274+75, 53.0' LT	CB TA 4 DIA T24F&G*	770.61	766.60	-	-	-
S 13	3276+25, 65.0' LT	CB TA 5 DIA T8G *	769.72	-	766.34	766.34	766.34
S 14	3276+25, 52.8' LT	INLETS TA T24F&G	768.91	766.41	-	-	-
S 15	3277+50, 64.0' LT	MAN TA 4 DIA T1F CL	768.10	-	-	762.26	760.30
S 16	3277+50, 53.0' LT	CB TA 4 DIA T24F&G	767.81	762.40	-	-	-
S 17	3278+83, 64.0' LT	MAN TA 4 DIA T1F CL	766.80	-	759.53	760.96	759.53
S 18	3278+83, 53.6' LT	CB TA 4 DIA T24F&G	766.51	761.10	-	761.10	-
S 19	3279+87, 75.5' LT	MAN TA 4 DIA T1F CL*	764.00	-	759.01	759.50	759.01
S 20	3279+83, 64.1' LT	CB TA 4 DIA T24F&G	765.21	759.80	-	-	-
S 40	3265+82, 54.3' RT	MAN TA 5 DIA T24F&G	782.64	-	776.21	776.97	772.15
S 40A	3267+10, 53.0' RT	CB TA 4 DIA T24F&G	782.13	-	-	776.72	-
S 41	3267+10, 67.0' RT	MAN TA 5 DIA T1F CL	782.40	776.52	770.69	-	770.69
S 42	3268+50, 53.0' RT	CB TA 4 DIA T24F&G	780.01	-	-	774.60	-
S 43	3268+50, 67.0' RT	MAN TA 5 DIA T1F CL	780.30	774.40	769.07	-	769.07
S 44	3270+00, 53.0' RT	CB TA 4 DIA T24F&G	777.11	-	-	771.70	-
S 45	3270+00, 67.0' RT	MAN TA 5 DIA T1F CL	777.40	771.50	767.33	-	767.33
S 46	3271+25, 53.0' RT	CB TA 4 DIA T24F&G	775.21	-	-	769.80	-
S 47	3271+25, 67.0' RT	MAN TA 5 DIA T1F CL	775.50	769.60	765.89	-	765.89
S 48	3272+75, 53.0' RT	CB TA 4 DIA T24F&G	772.91	-	-	767.50	-
S 49	3272+75, 67.0' RT	MAN TA 5 DIA T1F CL	773.20	767.30	764.21	-	764.21
S 50	3274+25, 53.0' RT	CB TA 4 DIA T24F&G	771.11	-	-	765.70	-
S 51	3274+25, 67.0' RT	MAN TA 5 DIA T1F CL	771.40	765.50	762.60	-	762.60
S 52	3275+44, 53.0' RT	CB TA 4 DIA T24F&G	770.01	-	-	764.60	-
S 53	3275+44, 67.0' RT	MAN TA 5 DIA T1F CL	770.30	764.40	761.91	-	761.92
S 54	3277+25, 59.6' RT	CB TA 4 DIA T24F&G	769.01	-	-	763.60	-
S 55	3277+25, 73.5' RT	MAN TA 5 DIA T1F CL*	767.10	763.40	760.85	-	760.86
S 56	3278+50, 64.0' RT	CB TA 4 DIA T24F&G	766.71	-	-	761.30	-
S 57	3278+50, 78.5' RT	MAN TA 5 DIA T1F CL*	766.90	761.08	760.13	-	758.64
S 59	3279+95, 78.4' RT	MAN TA 5 DIA T1F CL*	763.38	-	757.94	-	757.94
S 65	3281+75, 9.0' RT	INLETS TA T24F&G	763.28	-	-	759.39	-
S 66	3281+75, 15.0' RT	CB TA 4 DIA T24F&G*	763.76	759.36	-	759.36	759.36
S 66A	3281+54, 65.6' RT	INLETS TA T24F&G	763.26	759.58	-	-	-
S 67	3282+50, 9.0' RT	CB TA 4 DIA T24F&G*	763.02	-	-	759.08	-
S 68	3282+50, 20.5' RT	MAN TA 4 DIA T1F CL*	763.70	759.03	759.03	759.03	759.03
FES 01	3282+50, 79.0' RT	PRC FLAR END SEC 15	INV. 758.85	758.85	-	-	-
S 69	3283+25, 9.0' RT	INLETS TA T24F&G	762.80	-	-	759.39	-
S 70	3283+25, 15.0' RT	CB TA 4 DIA T24F&G*	763.28	759.36	759.36	-	-

NOTE:
 1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

SCHD-8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 82	3284+30, 9.0' RT	INLETS TA T24F&G	762.48	-	-	759.28	-
S 83	3284+30, 15.0' RT	CB TA 4 DIA T24F&G*	762.96	759.25	-	-	759.25
S 84	3285+40, 3.7' RT	CB TA 4 DIA T24F&G*	762.22	-	-	758.93	-
S 85	3285+40, 15.0' RT	MAN TA 4 DIA T1F CL*	762.63	758.88	758.88	-	758.88
S 86	3286+49, 5.1' LT	CB TA 4 DIA T24F&G*	762.05	-	-	758.55	-
S 87	3286+59, 5.0' RT	MAN TA 5 DIA T1F CL*	762.60	758.50	758.50	758.50	758.50
S 88	3286+50, 15.0' RT	CB TA 4 DIA T24F&G*	762.30	758.56	-	-	-
S 89	3287+37, 6.0' LT	CB TA 4 DIA T24F&G*	761.97	-	-	758.35	-
S 90	3287+37, 5.0' RT	MAN TA 4 DIA T1F CL*	762.57	758.29	758.29	758.29	758.29
S 91	3287+37, 16.7' RT	CB TA 4 DIA T24F&G*	762.15	758.34	-	-	758.34
S 92A	3288+00, 10.0' LT	CB TA 4 DIA T24F&G*	762.14	-	-	758.19	-
S 93	3288+00, 5.0' RT	MAN TA 6 DIA T1F CL*	762.80	758.13	758.34	758.13	758.13
S 94	3287+90, 15.0 RT	INLETS TA T24F&G	762.21	-	758.58	-	-
RST 02	3288+00, 55.0' RT	MH TA 6D W/2 T1FCL RP*	762.01	758.00	-	758.00	-
FES 02	3288+00, 79.5' RT	PRC FLAR END SEC 18	INV 757.93	757.93	-	-	-
S 95	3289+50, 15.0' LT	CB TA 4 DIA T24F&G*	762.83	-	-	758.60	-
S 96	3289+50, 4.8' RT	MAN TA 4 DIA T1F CL*	763.43	758.52	758.52	758.52	758.52
S 97	3289+50, 15.0' RT	CB TA 4 DIA T24F&G*	762.83	758.56	-	-	-
S 98	3291+50, 15.0' LT	CB TA 4 DIA T24F&G*	763.64	-	-	759.24	-
S 99	3291+50, 6' RT	MAN TA 4 DIA T1F CL*	764.24	759.16	759.16	759.16	759.16
S 100	3291+50, 15.0' RT	CB TA 4 DIA T24F&G*	763.64	759.20	-	-	-
S 101A	3293+48.5, C.L.	CB TA 4 DIA T24F&G*	764.47	-	-	759.88	-
S 102	3293+48.5, 5.3' RT	MAN TA 4 DIA T1F CL*	765.07	759.80	759.80	759.80	759.80
S 103	3293+50, 15.0' RT	CB TA 4 DIA T24F&G*	764.47	759.84	-	-	-
S 104	3295+50, 15.0' LT	CB TA 4 DIA T24F&G*	765.29	-	-	760.52	-
S 105	3295+50, 5.3' RT	MAN TA 4 DIA T1F CL*	765.89	760.44	760.44	760.44	-
S 106	3295+50, 15.0' RT	CB TA 4 DIA T24F&G*	765.29	760.48	-	-	-
S 110	3298+50, 15.0' LT	CB TA 4 DIA T24F&G	765.36	-	-	759.36	-
S 111	3298+50, 3.0' LT	MAN TA 4 DIA T1F CL	766.00	759.31	-	759.20	756.84
S 112	3298+50, 9.5' RT	CB TA 4 DIA T24F&G	765.25	759.25	-	-	-
S 113	3300+00, 15.0' LT	CB TA 4 DIA T24F&G	764.58	-	-	758.58	-
S 114	3300+00, 9.3' LT	MAN TA 4 DIA T1F CL	765.12	758.54	756.36	758.30	756.36
S 115	3300+00, 3.0' RT	CB TA 4 DIA T24F&G	764.34	758.34	-	-	-
S 116	3301+50, 15.0' LT	CB TA 4 DIA T24F&G	763.80	-	-	757.80	-
S 117	3301+50, 7.4' LT	MAN TA 4 DIA T1F CL	764.37	757.76	755.88	757.52	755.88
S 118	3301+50, 3.0' RT	CB TA 4 DIA T24F&G	763.56	757.56	-	757.56	-
S118A	330169.95, 71.5' RT	INLETS TA T24F&G	762.98	757.87	-	-	-
S 119	3303+00, 3.0' LT	CB TA 4 DIA T24F&G	762.83	-	-	756.83	-
S119A	3303+30, 61.2' RT	INLETS TA T24F&G	762.41	757.26	-	-	-
S 120	3303+00, 5.7' LT	MAN TA 5 DIA T1F CL	763.62	756.79	755.49	756.98	755.49
S 121	3303+00, 15.0' RT	CB TA 4 DIA T24F&G	763.02	757.02	-	757.02	-
S 122	3304+50, 3.0' LT	CB TA 4 DIA T24F&G	762.05	-	-	756.05	-
S 123	3304+50, 6.7' RT	MAN TA 5 DIA T1F CL	762.82	756.01	755.12	756.19	755.12
S 124	3304+50, 15.0' RT	CB TA 4 DIA T24F&G	762.23	756.23	-	-	-
S 125	3306+00, 9.1' LT	CB TA 4 DIA T24F&G	761.36	-	-	756.36	-
S 126	3306+00, 3.6' RT	MAN TA 5 DIA T1F CL	762.08	756.31	754.81	754.81	754.50
S 127	3306+00, 15.0' RT	CB TA 4 DIA T24F&G	761.45	754.86	-	-	-
S 128A	3307+50, 15.9' LT	CB TA 4 DIA T24F&G	760.67	-	-	754.59	-
S 129	3307+50, 5.7' RT	MAN TA 5 DIA T1F CL	761.27	754.50	754.50	754.50	754.50
S 130	3307+50, 15.0' RT	CB TA 4 DIA T24F&G	760.67	754.55	-	-	-
S 131	3309+50, 15.0' LT	CB TA 4 DIA T24F&G	759.63	-	-	754.21	-

NOTE:

1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



SCHD-9

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 132	3309+50, 5.4' RT	MAN TA 5 DIA T1F CL *	760.23	754.16	754.16	754.16	754.16
S 133	3309+50, 15.0' RT	CB TA 4 DIA T24F&G	759.63	754.21	-	-	-
S 134	3311+00, 15.0' LT	CB TA 4 DIA T24F&G *	758.85	-	-	754.03	754.03
S 135	3311+00, 5.8' RT	MAN TA 5 DIA T1F CL *	759.54	753.94	753.94	753.94	753.94
S 136	3311+16, 15.0' RT	CB TA 4 DIA T24F&G *	758.94	754.03	-	-	-
S 137	3311+75, 15.0' LT	CB TA 4 DIA T24F&G *	758.57	-	754.36	-	754.36
S 138	3312+02, 15.0' LT	CB TA 4 DIA T24F&G *	758.54	-	754.47	-	754.47
S 138A	3312+29, 16.0' LT	INLETS TA T24F&G	758.58	-	754.59	-	-
S 140	3313+25, 15.0' LT	CB TA 4 DIA T24F&G	758.95	-	-	753.67	-
S 141	3313+25, 6.0' RT	MAN TA 5 DIA T1F CL *	759.91	753.60	753.60	753.60	-
RST 03	3313+25, 54.0' RT	MH TA 6D W/2 T1FCL RP	758.76	753.53	-	753.53	-
FES 03	3313+25, 84.2' RT	PRC FLAR END SEC 27	INV 753.48	753.48	-	-	-
S 150B	3314+25, 63.0' LT	CB TA 4 DIA T24F&G	757.89	754.66	-	-	-
S 150C	3314+25, 80.0' LT	PRC FLAR END SEC 12	-	754.32	-	-	-
S 150	3315+00, 15.0' LT	CB TA 4 DIA T24F&G	759.83	-	-	754.23	-
S 151	3315+00, 3.8' LT	MAN TA 4 DIA T1F CL	760.46	754.18	-	-	754.18
S 153	3316+25, 15.0' LT	CB TA 4 DIA T24F&G	760.45	-	-	753.83	-
S 154	3316+25, 4.0' LT	MAN TA 4 DIA T1F CL	761.08	753.78	753.78	753.78	753.78
FES 04	3316+25, 88.4' RT	PRC FLAR END SEC 15	INV 753.48	753.48	-	-	-
S 157	3317+50, 4.6' LT	MAN TA 4 DIA T1F CL	761.70	754.18	754.18	-	754.18
S 158	3317+50, 15.0' LT	CB TA 4 DIA T24F&G	761.08	-	-	754.23	-
S 160	3319+00, 7.4' LT	MAN TA 4 DIA T1F CL	762.40	754.66	754.66	-	-
S 161	3319+00, 15.0' LT	CB TA 4 DIA T24F&G	761.83	-	-	754.71	-
S 172	3321+34, 61.3' RT	CB TA 4 DIA T24F&G*	760.51	757.30	757.30	-	-
S 172A	332061.5, 69.0' RT	INLETS TA T24F&G	761.12	-	-	-	757.48
S 173	3321+50, 4.5' RT	CB TA 4 DIA T24F&G*	761.52	-	-	757.15	754.69
S 173A	3322+24, 2.0' RT	CB TA 4 DIA T24F&G	761.17	-	754.49	-	754.49
S 174	3323+00, 1.5' LT	CB TA 4 DIA T24F&G	760.84	-	754.30	754.30	-
S 175	3323+08.5, 7.2' RT	MAN TA 5 DIA T1F CL*	761.42	754.27	-	-	754.27
S 175A	3324+00, 6.4' LT	INLETS TA T24F&G	760.47	-	-	-	754.35
S 176A	3324+90, 14.0' LT	CB TA 4 DIA T24F&G	760.27	-	753.98	753.98	-
S 177	3324+90, 5.3' RT	MAN TA 5 DIA T1F CL*	761.03	753.89	753.89	-	753.89
S 179	3326+75, 15.0' LT	CB TA 4 DIA T24F&G	759.62	-	753.66	753.66	-
S 179A	3325+75, 15.0' LT	INLETS TA T24F&G	759.98	-	-	-	754.10
S 180	3326+75, 5.4' RT	MAN TA 5 DIA T1F CL*	760.39	753.57	753.57	-	753.57
S 182	3328+75, 15.0' LT	CB TA 4 DIA T24F&G	758.91	-	753.32	753.32	-
S 182A	3327+75, 15.0' LT	INLETS TA T24F&G	759.27	-	-	-	753.76
S 183	3328+75, 5.2' RT	MAN TA 5 DIA T1F CL*	759.67	753.23	753.23	-	753.23
S 185A	3330+75, 16.3' LT	CB TA 4 DIA T24F&G*	758.20	-	-	752.98	-
S 186	3330+75, 5.0' RT	MAN TA 5 DIA T1F CL*	758.81	752.89	752.89	752.89	752.89
S 187	3330+75, 15.0' RT	CB TA 4 DIA T24F&G	758.20	752.94	-	-	-
S 188	3332+75, 15.0' LT	CB TA 4 DIA T24F&G*	757.49	-	-	752.64	-
S 189	3332+75, 5.4' RT	MAN TA 5 DIA T1F CL*	758.09	752.55	752.55	752.55	752.55
S 190	3332+75, 15.0' RT	CB TA 4 DIA T24F&G*	757.49	752.60	-	-	-
S 191A	3334+75, 15.8' LT	CB TA 4 DIA T24F&G*	756.78	-	-	752.34	-
S 192	3334+75, 5.2' RT	MAN TA 5 DIA T1F CL*	757.42	752.25	752.25	752.25	752.25
S 193	3334+75, 15.0' RT	CB TA 4 DIA T24F&G*	756.78	752.30	-	-	-
S 194	3336+75, 15.0' LT	CB TA 4 DIA T24F&G*	756.06	-	-	752.04	-
S 195	3336+75, 5.0' RT	MAN TA 5 DIA T1F CL*	756.71	751.95	751.95	751.95	751.95
S 196	3336+75, 15.0' RT	CB TA 4 DIA T24F&G*	756.06	752.00	-	-	-
S 197	3338+55, 15.0' LT	CB TA 4 DIA T24F&G*	755.35	-	-	751.79 (SE)	-

NOTE:
 1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



SCHD-10

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

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM	N. INVERT	W. INVERT	S. INVERT	E. INVERT
			(FT.)	(FT.)	(FT.)	(FT.)	(FT.)
S 198	3338+75, 6.1' RT	MAN TA 8 DIA T1F CL*	755.99	751.65 (N), (NW)	751.65	751.65	751.65
S 199	3338+75, 15.0' RT	CB TA 4 DIA T24F&G*	755.35	751.70	-	-	-
RST 04	3338+75, 53.0' LT	MH TA 6D W/2 T1FCL RP*	755.18	751.56	-	751.56	-
FES 05	3338+75, 78.3' LT	PRCF END S EL EQRS 27	INV 755.18	-	-	751.53	-
S 200A	3339+50, 15.0' LT	CB TA 4 DIA T24F&G*	755.11	-	-	751.98	-
S 201	3339+50, 5.8' RT	MAN TA 4 DIA T1F CL*	755.71	751.89	751.89	751.89	751.89
S 202	3339+50, 15.0' RT	CB TA 4 DIA T24F&G*	755.11	751.94	-	-	-
S 203A	3339+94, 15.0' LT	CB TA 4 DIA T24F&G*	755.07	-	-	752.12	-
S 204	3339+94, 5.6' RT	MAN TA 4 DIA T1F CL*	755.67	752.03	752.03	752.03	-
S 205	3339+94, 15.0' RT	CB TA 4 DIA T24F&G*	755.07	752.08	-	-	-
S 205A	3340+60.87, 80.4' RT	CB TA 4 DIA T8G*	751.05	-	749.36	-	748.35
S 205B	3340+81.96, 92.7' RT	MAN TA 4 DIA T1F CL*	752.62	748.24	748.24	-	748.24
S 206	3341+25, 15.0' LT	CB TA 4 DIA T24F&G*	755.42	-	-	752.71	-
S 207	3341+25, 5.6' RT	MAN TA 4 DIA T1F CL*	756.06	752.62	-	752.62	752.62
S 208	3341+25, 15.0' RT	CB TA 4 DIA T24F&G*	755.42	752.67	-	-	-
S 209	3342+95, 15.0' LT	INLETS TA T24F&G	756.12	-	-	-	752.96
S 210	3342+75, 5.3' RT	MAN TA 7 DIA T1F CL*	756.69	752.14	752.14	752.64	752.14
S 211	3342+75, 15.0' RT	CB TA 4 DIA T24F&G*	756.04	752.19	-	-	-
RST 05	3342+75, 52.0' LT	MH TA 6D W/2 T1FCL RP*	755.90	752.07	-	752.07	-
FES 06	3342+75, 79.6' LT	PRCF END S EL EQRS 30	INV 752.04	-	-	752.04	-
S 212	3344+25, 15.0' LT	CB TA 4 DIA T24F&G*	756.66	-	752.39	752.39	-
S 213	3344+25, 3.4' LT	MAN TA 5 DIA T1F CL*	757.43	752.34	752.34	752.34	752.34
S 214	3344+25, 8.3' RT	CB TA 4 DIA T24F&G*	756.52	752.39	-	-	-
S 215	3345+75, 15.0' LT	CB TA 4 DIA T24F&G	757.89	-	-	752.57	-
S 216	3345+75, 6.0' LT	MAN TA 5 DIA T1F CL*	758.29	752.53	752.53	752.53	752.53
S 217	3345+75, 3.0' RT	CB TA 4 DIA T24F&G*	757.65	752.57	-	-	-
S 217A	3347+00, 15.0' LT	CB TA 4 DIA T24F&G	760.25	-	-	753.79	-
S 218	3347+15, 5.2' LT	MAN TA 7 DIA T1F CL	760.88	753.74	752.74	752.74	753.74
S 219	3347+25, 3.0' RT	CB TA 4 DIA T24F&G	760.91	752.78	-	752.78	-
S 220	3349+20, 0.1' RT	MAN TA 5 DIA T1F CL	766.68	-	757.84	757.84	758.84
S220A	3348+76, 87.3' RT	INLETS TA T24F&G	762.11	758.26	-	-	-
S 221	3349+25, 15.0' RT	CB TA 4 DIA T24F&G	767.06	757.87	-	757.87	-
S 221A	3349+25, 9.0' RT	CB TA 4 DIA T24F&G	766.58	757.86	-	757.86	-
S 222	3351+00, 66.6' LT	CB TA 4 DIA T20F&G	773.88	-	-	764.33	-
S 222A	3351+00, 9.0' RT	CB TA 4 DIA T24F&G	774.16	764.05	-	764.05	-
S 223	3350+93, 0.2' RT	MAN TA 5 DIA T1F CL	774.14	764.03	764.03	764.03	766.03
S 224	3351+00, 15.0' RT	CB TA 4 DIA T24F&G	774.64	764.06	-	764.06	-
S 225	3351+00, 63.0' RT	INLETS TA T20F&G	773.92	764.28	-	-	-
S 229	3353+00, 65.5' LT	INLETS TA T20F&G	782.12	-	-	772.60	-
S 230	3353+00, 0.80' RT	CB TA 4 DIA T24F&G	782.41	772.30	-	772.30	-
S 231	3353+00, 8.0' RT	MAN TA 4 DIA T1F CL	782.97	772.27	772.27	772.27	774.27
S 232	3353+00, 15.0' RT	CB TA 4 DIA T24F&G	782.72	772.30	-	772.30	-
S 233	3353+00, 63.0' RT	INLETS TA T20F&G	782.00	772.52	-	-	-
S 234	3355+50, 63.0' LT	INLETS TA T20F&G	788.44	-	-	782.06	-
S 235	3355+50, 15.0' LT	CB TA 4 DIA T24F&G	789.10	781.84	-	781.84	-
S 236	3355+50, 0.0' LT	MAN TA 4 DIA T1F CL	789.78	781.77	781.77	781.77	-
S 237	3355+50, 15.0' RT	CB TA 4 DIA T24F&G	788.97	781.84	-	781.84	-
S 238	3355+50, 63.0' RT	INLETS TA T20F&G	788.44	782.06	-	-	-
S 240	3358+66, 90.7' LT	MAN TA 4 DIA T1F CL	765.60	752.57	-	-	752.57
S 241	3359+21, 90.0' LT	MAN TA 4 DIA T1F CL	763.94	-	752.55	752.55	-

NOTE:

1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



SCHD-11

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 242	3360+19, 71.1' RT	MAN TA 4 DIA T1F CL	764.73	752.48	752.48	-	-
S 243	3359+79, 95.2' RT	MAN TA 4 DIA T1F CL	764.20	-	-	752.47	752.47
S 245	3360+00, 63.0' LT	INLETS TA T20F&G	788.17	-	-	783.66	-
S 246	3360+00, 15.0' LT	CB TA 4 DIA T24F&G	789.01	783.44	-	783.44	-
S 247	3360+00, 7.5' RT	MAN TA 4 DIA T1F CL	789.71	783.36	-	783.36	783.36
S 249	3360+30, 62.0' RT	CB TA 4 DIA T20F&G*	787.70	783.62	-	-	-
S 250	3362+25, 63.0' LT	INLETS TA T20F&G	782.77	-	-	774.91	-
S 251	3362+25, 15.0' LT	CB TA 4 DIA T24F&G	783.49	774.69	-	774.69	-
S 252	3362+25, 7.5' RT	MAN TA 4 DIA T1F CL	784.06	774.61	776.61	774.61	774.61
S 253	3362+25, 15.0' RT	CB TA 4 DIA T24F&G	783.49	774.65	-	774.65	-
S 254	3362+30, 63.0' RT	INLETS TA T20F&G	782.61	774.87	-	-	-
S 255	3364+50, 63.0' LT	INLETS TA T20F&G	773.91	-	-	766.16	-
S 255A	3364+50, 15.0' LT	CB TA 4 DIA T24F&G	774.63	765.94	-	765.94	-
S 257	3364+50, 7.5' RT	MAN TA 5 DIA T1F CL	775.21	765.86	767.86	765.86	765.86
S 258	3364+50, 15.0' RT	CB TA 4 DIA T24F&G	774.63	765.90	-	765.90	-
S 259	3364+50, 63.0' RT	INLETS TA T20F&G	773.91	766.12	-	-	-
S 260	3366+35, 63.0' LT	INLETS TA T20F&G	767.41	-	-	758.61	-
S 261	3366+35, 15.0' LT	CB TA 4 DIA T24F&G	768.13	758.39	-	758.39	-
S 262	3366+35, 7.5' RT	MAN TA 5 DIA T1F CL	768.71	758.31	760.31	758.31	758.31
S 263	3366+35, 15.0' RT	CB TA 4 DIA T24F&G	768.13	758.35	-	758.35	-
S 264A	3365+87, 63.0' RT	INLETS TA T20F&G	768.87	758.64	-	-	-
S 262A	3366+90, 7.5' RT	MAN TA 5 DIA T1F CL	767.24	-	756.66	756.66	-
RST 06	3366+90, 68.0' RT	MH TA 6D W/2 T1FCL RP	766.12	756.55	-	756.55	-
FES 07	3366+90, 121.0' RT	PRC FLAR END SEC 24	INV 756.46	756.46	-	-	-
S 270	3368+25, 15.0' LT	CB TA 4 DIA T24F&G	763.96	-	-	757.96	-
S 271	3368+25, 7.5' RT	MAN TA 5 DIA T1F CL	764.53	757.87	758.07	755.86	755.86
S 272	3368+15, 15.0' RT	CB TA 4 DIA T24F&G	764.11	-	-	-	758.11
FES 08	3368+25, 94.0' RT	PRC FLAR END SEC 18	INV 755.60	755.60	-	-	-
S 273A	3370+00, 15.0' LT	CB TA 4 DIA T24F&G	762.35	-	-	756.50	-
S 274	3370+00, 7.5' RT	MAN TA 4 DIA T1F CL	762.92	756.42	756.42	756.42	756.42
S 275	3370+00, 15.0' RT	CB TA 4 DIA T24F&G	762.35	756.46	-	-	-
S 276	3371+75, 15.0' LT	CB TA 4 DIA T24F&G*	761.76	-	-	757.06	-
S 277	3371+75, 7.5' RT	MAN TA 4 DIA T1F CL*	762.33	756.98	756.98	756.98	-
S 278	3371+75, 15.0' RT	CB TA 4 DIA T24F&G*	761.76	757.02	-	-	-
S 285A	3373+25, 15.0' LT	CB TA 4 DIA T24F&G	761.25	-	-	755.02	-
S 286	3373+25, 6.2' RT	MAN TA 4 DIA T1F CL	761.84	754.93	-	754.93	754.93
S 287	3373+25, 15.0' RT	CB TA 4 DIA T24F&G	761.25	754.98	-	-	-
S 288	3375+00, 15.0' LT	CB TA 4 DIA T24F&G	760.66	-	-	754.46	-
S 289	3375+00, 6.2' RT	MAN TA 4 DIA T1F CL	761.25	754.37	754.37	754.37	754.37
S 290	3375+00, 15.0' RT	CB TA 4 DIA T24F&G	760.66	754.42	-	754.42	-
S290A	3375+00, 63.0' RT	INLETS TA T24F&G	760.12	754.64	-	-	-
S 291	3376+16, 15.0' RT	CB TA 4 DIA T24F&G	760.26	754.00	754.00	754.00	754.00
S 292	3376+16, 9.0' RT	INLETS TA T24F&G	759.78	-	-	754.03	-
FES 09	3376+49.4, 85.1' RT	PRC FLAR END SEC 15	INV 752.75	753.75	-	-	-
S 293	3377+25, 9.0' RT	INLETS TA T24F&G	759.41	-	-	754.37	-
S 294	3377+25, 15.0' RT	CB TA 4 DIA T24F&G	759.89	754.35	754.35	-	-
S 301	3378+00, 9.0' RT	CB TA 4 DIA T24F&G	759.16	-	-	752.47	-
S 302	3378+00, 20.0' RT	MAN TA 5 DIA T1F CL*	759.83	752.43	-	752.43	752.43
RST 07	3378+00, 58.0' RT	MH TA 6D W/2 T1FCL RP*	759.34	752.37	-	752.37	-
FES 10	3378+00, 86.1' RT	PRC FLAR END SEC 27	INV 752.33	752.33	-	-	-
S 303	3379+23, 3.0' RT	CB TA 4 DIA T24F&G	759.07	-	752.64	752.64	-

NOTE:

1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



SCHD-12

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 303A	3379+08, 3.9' RT	INLETS TA T24F&G	759.06	-	-	-	752.71
S 304	3379+18, 9.0' RT	MAN TA 7 DIA T1F CL*	759.88	752.61	752.61	752.61	752.61
S 305	3379+23, 15.0' RT	CB TA 4 DIA T24F&G	759.43	752.64	-	-	-
S 306	3379+50, 1.5' RT	INLETS TA T24F&G	759.11	-	752.76	-	-
S 308	3379+50, 15.0' RT	INLETS TA T24F&G	759.44	-	752.76	-	-
S 309A	3381+00, 6.5' LT	CB TA 4 DIA T24F&G	759.66	-	-	752.93	-
S 310	3381+00, 5.9' RT	MAN TA 5 DIA T1F CL*	760.23	752.88	752.88	752.88	752.88
S 311	3381+00, 15.0' RT	CB TA 4 DIA T24F&G	759.83	752.92	-	-	-
S 312	3382+75, 15.0' LT	CB TA 4 DIA T24F&G	760.44	-	-	753.23	-
S 313	3382+74, 5.0' RT	MAN TA 5 DIA T1F CL	761.05	753.14	753.14	753.14	753.14
S 314	3382+75, 15.0' RT	CB TA 4 DIA T24F&G	760.44	753.18	-	-	-
S 315	3384+75, 15.0' LT	CB TA 4 DIA T24F&G	761.14	-	-	753.53	-
S 316	3384+75, 5.1' RT	MAN TA 5 DIA T1F CL	761.75	753.44	753.44	753.44	753.44
S 317	3384+75, 15.0' RT	CB TA 4 DIA T24F&G	761.14	753.48	-	-	-
S 318	3387+00, 0.0' LT	MAN TA 5 DIA T1F CL	761.74	-	753.82	753.82	753.82
S318A	3387+25, 9.0' RT	INLETS TA T24F&G	761.53	-	754.00	-	-
S 319	3387+00, 15.0' RT	CB TA 4 DIA T24F&G	761.92	753.89	-	-	753.89
S 321	3388+65, 0.0' LT	MAN TA 7 DIA T1F CL	762.35	-	754.10	756.10	756.10
S 322	3388+75, 15.0' RT	INLETS TA T24F&G	762.58	756.19	-	-	-
S 323	3388+75, 9.0' RT	CB TA 4 DIA T24F&G	762.10	756.16	-	756.16	-
S 324A	3390+75, 1.7' LT	CB TA 4 DIA T24F&G	763.66	-	-	757.17	-
S 325	3390+69, 6.8' RT	MAN TA 6 DIA T1F CL	764.30	757.12	757.12	757.12	757.12
S 326	3390+75, 15.0' RT	CB TA 4 DIA T24F&G	763.93	757.17	-	-	-
S 327A	3393+00, 14.5' LT	CB TA 4 DIA T24F&G	765.60	-	-	759.60	-
S 328	3393+00, 5.3' RT	MAN TA 4 DIA T1F CL	766.24	759.51	758.28	759.59	758.28
S 329	3393+00, 15.0' RT	CB TA 4 DIA T24F&G	765.63	759.63	-	-	-
S 330	3395+25, 15.0' LT	CB TA 4 DIA T24F&G	767.29	-	-	761.29	-
S 331	3395+25, 5.9' RT	MAN TA 4 DIA T1F CL	767.89	761.20	759.40	761.25	759.40
S 332	3395+25, 15.0' RT	CB TA 4 DIA T24F&G	767.29	761.29	-	-	-
S 333A	3397+50, 15.0' LT	CB TA 4 DIA T24F&G	768.97	-	-	762.97	-
S 334	3397+50, 4.3' RT	MAN TA 4 DIA T1F CL	769.56	762.88	760.53	762.92	760.53
S 335	3397+50, 14.0' RT	CB TA 4 DIA T24F&G	768.96	762.96	-	-	-
S 336	3399+75, 15.0' LT	CB TA 4 DIA T24F&G	770.65	-	-	764.65	-
S 337	3399+75, 5.9' LT	MAN TA 4 DIA T1F CL	771.05	764.61	761.65	764.43	761.65
S 338	3399+75, 3.0' RT	CB TA 4 DIA T24F&G	770.47	764.47	-	-	-
S 339	3401+50, 10.5' LT	CB TA 4 DIA T24F&G	771.87	-	-	765.87	-
S 340	3401+44, 4.9' LT	MAN TA 4 DIA T1F CL	772.35	765.84	762.50	765.74	-
S 341	3401+50, 3.0' RT	CB TA 4 DIA T24F&G	771.78	765.78	-	-	-
S 350	3403+50, 15.0' RT	CB TA 4 DIA T24F&G *	773.15	769.74	-	-	-
S350A	3403+75, 3.0' LT	INLETS TA T24F&G	773.03	-	-	-	769.70
S 351	3403+50, 5.7' RT	MAN TA 4 DIA T1F CL *	773.75	-	-	769.70	769.70
S 352	3404+26, 3.0' LT	CB TA 4 DIA T24F&G *	773.28	-	769.50	769.50	-
S352A	3404+25, 5.8' RT	MAN TA 4 DIA T1F CL *	773.92	769.46	769.46	769.46	769.46
S 353	3404+25, 15.0' RT	CB TA 4 DIA T24F&G *	773.52	769.50	-	-	-
S 354	3405+50, 4.3' LT	CB TA 4 DIA T24F&G *	773.93	-	-	769.10	-
S354A	3405+50, 4.9' RT	MAN TA 6 DIA T1F CL	774.53	769.06	769.06	769.06	769.06
FES 11	3405+47.6, 80.7' RT	PRC FLAR END SEC 18	INV 766.82	768.82	-	-	-
S 355	3405+60, 15.0' RT	CB TA 4 DIA T24F&G *	774.20	769.10	-	-	-
S 356	3407+00, 12.5' LT	CB TA 4 DIA T24F&G	774.84	-	-	769.61	-
S 357	3407+00, 3.6' RT	MAN TA 4 DIA T1F CL	775.53	769.54	769.54	769.54	-

NOTE:
 1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



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

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

SCHD-13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

62410

SCHEDULE OF DRAINAGE STRUCTURES - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM	RIM	N. INVERT	W. INVERT	S. INVERT	E. INVERT
			(FT.)	(FT.)	(FT.)	(FT.)	(FT.)
S 358	3407+00, 15.0' RT	CB TA 4 DIA T24F&G	774.90	769.58	-	-	-
S 372	3408+25, 15.0' LT	CB TA 4 DIA T24F&G*	775.52	-	-	770.68	-
S 373	3408+25, 5.1' RT	MAN TA 4 DIA T1F CL	776.13	770.60	-	770.60	770.60
S 374	3408+25, 15.0' RT	CB TA 4 DIA T24F&G*	775.52	770.64	-	-	-
S 375	3409+50, 15.0' LT	CB TA 4 DIA T24F&G	776.15	-	-	770.28	-
S 376	3409+50, 6.3' RT	MAN TA 5 DIA T1F CL*	776.74	770.20	770.20	770.20	770.20
RST 08	3409+50, 55.0' RT	MH TA 6D W/2 T1FCL RP*	775.93	770.04	-	770.04	-
FES 12	3409+50, 88.1' RT	PRC FLAR END SEC 24	INV 769.94	769.94	-	-	-
S 377	3411+25, 15.0' LT	CB TA 4 DIA T24F&G	777.02	-	-	770.84	-
S 378	3411+25, 5.5' RT	MAN TA 4 DIA T1F CL	777.62	770.76	770.76	770.76	770.76
S 379	3411+25, 15.0' RT	CB TA 4 DIA T24F&G	777.02	770.80	-	-	-
S 380	3412+75, 6.2' RT	MAN TA 4 DIA T1F CL	778.52	771.24	771.24	771.24	771.24
S 380A	3412+75, 15.0' RT	CB TA 4 DIA T24F&G	777.92	-	-	771.32	-
S 381	3412+75, 15.0' RT	CB TA 4 DIA T24F&G	777.92	771.28	-	-	-
S 382	3414+25, 15.0' LT	CB TA 4 DIA T24F&G	779.83	-	-	771.77	-
S 383	3414+15, 6.0' RT	MAN TA 5 DIA T1F CL	780.28	771.68	771.68	771.68	771.68
S383A	3414+15, 15.0' RT	CB TA 4 DIA T24F&G	779.69	771.73	-	-	-
S 384	3415+66, 15.0' LT	CB TA 4 DIA T24F&G	780.94	-	-	773.27	-
S 385	3415+65, 6.0' RT	MAN TA 4 DIA T1F CL	781.55	773.18	773.18	773.18	775.18
S385A	3415+65, 15.0' RT	CB TA 4 DIA T24F&G	780.94	773.23	-	-	-
S 387	3417+44, 0.2' RT	MAN TA 4 DIA T1F CL	784.38	-	776.98	776.98	778.98
S 390	3420+25, 1.8' LT	CB TA 4 DIA T24F&G	788.23	-	781.65	-	-
S 391	3420+00, 7.8' RT	MAN TA 5 DIA T1F CL	787.96	-	781.54	781.54	781.54

SCHEDULE OF DRAINAGE GRATES FOR FLARED END SECTIONS - NORTH AVENUE

STR. NO	STATION OFFSET	PAY ITEM
FES 03	3313+25, 84.2' RT	GRATING-C FL END S 27
FES 05	3338+75, 78.3' LT	GRATING-C FL END S 27
FES 06	3342+75, 79.6' LT	GRATING-C FL END S 30
FES 07	3366+90, 121.0' RT	GRATING-C FL END S 24
FES 10	3378+00, 86.1' RT	GRATING-C FL END S 27
FES 12	3409+50, 88.1' RT	GRATING-C FL END S 24

NOTE:

1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.



SCHD-14

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		62410		

SCHEDULE OF DRAINAGE STRUCTURES - SMITH-KAUTZ ROAD

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 400	9843+51, 37.5' LT	MAN TA 5 DIA T1F CL*	763.00	756.75	-	-	756.75
S 401	9843+51, 31.0' LT	CB TA 4 DIA T24F&G	762.36	-	756.78	-	756.78
S 402	9843+51, 30.65' RT	INLETS TA T24F&G	762.11	-	757.04	-	-
S 404	9844+65, 31.0' LT	CB TA 4 DIA T24F&G	762.71	-	756.93	-	756.93
S 405	9844+65, 31.0' RT	INLETS TA T24F&G	762.33	-	757.20	-	-
S 406	9846+96, 36.9' LT	MAN TA 5 DIA T24F&G*	763.31	757.20	-	757.20	757.20
S 407	9846+96, 31.0' RT	CB TA 4 DIA T24F&G	763.06	-	757.50	-	-
S 410	9848+70, 47.0' LT	CB TA 4 DIA T24F&G	763.60	-	-	-	757.47
S 411	9848+65, 31.0' RT	CB TA 4 DIA T24F&G	763.59	-	757.78	-	-
RST 1	9849+26, 36.6' LT	MH TA 6D W/2 T1FCL RP*	763.95	757.50	-	757.50	-
S 60	9849+61, 36.3' LT	MAN TA 6 DIA T1F CL*	763.58	757.54	757.54	757.54	-
S 21	9850+95, 51.2' LT	MAN TA 6 DIA T1F CL*	764.75	761.48	758.88	757.72	757.72
S 22	9851+93, 39.6' RT	MAN TA 6 DIA T1F CL*	764.51	757.93	757.93	-	757.93
S 24	985154, 40.6' RT	INLETS TA T24F&G	763.12	758.07	-	-	-
S 23	985160.4, 36.0' LT	CB TA 4 DIA T24F&G*	763.19	761.48	761.48	761.48	-
S 28	985175, 35.3' LT	INLETS TA T24F&G	763.17	-	-	761.53	-
S 29	9852+01, 31.0' RT	CB TA 4 DIA T24F&G*	763.24	758.00	-	758.00	-
S 31	9853+77, 35.0' LT	INLETS TB T24F&G	765.27	758.75	-	-	758.75
S 32	9853+77, 31.0' RT	CB TA 4 DIA T24F&G	765.26	758.46	758.46	-	758.46
S 33	9853+77, 42.0' RT	MAN TA 4 DIA T1F CL	766.39	-	758.41	758.41	-
S 34	9855+27, 35.0' LT	INLETS TA T24F&G	766.96	-	-	759.18	-
S 35	9855+32, 31.0' RT	INLETS TA T24F&G	766.64	-	-	758.89	-

SCHEDULE OF DRAINAGE STRUCTURES - POWIS ROAD

STR. NO	STATION OFFSET	PAY ITEM	RIM (FT.)	N. INVERT (FT.)	W. INVERT (FT.)	S. INVERT (FT.)	E. INVERT (FT.)
S 414	6581+00, 15.6' LT	INLETS TA T24F&G	754.68	-	-	-	751.81
S 415	6581+00, 14.6' RT	INLETS TB T24F&G	754.70	-	751.68	-	751.68
S 416	6581+00, 32.6' RT	PRC FLAR END SEC 12	751.62	-	751.62	-	-
S 417	6582+33, 19.9' LT	INLETS TB T24F&G	754.18	750.99	-	-	750.99
S 418	6582+33, 19.4' RT	CB TA 4 DIA T24F&G*	754.19	750.82	750.82	-	750.82
S 420	658253, 20.2' LT	INLETS TA T24F&G	754.17	-	-	751.08	-
S 421	658253, 19.7' RT	INLETS TA T24F&G	754.16	-	750.99	-	-
S 423	6584+75, 24.0' RT	CB TA 4 DIA T24F&G*	756.18	-	751.21	-	751.21
S 426	658615, 24.0' RT	CB TA 4 DIA T24F&G	758.27	-	751.60	-	751.60
S 427	658616, 42.0' RT	MAN TA 4 DIA T1F CL*	756.28	751.52	751.52	751.52	-
S 430	6588+24, 24.0' RT	CB TA 4 DIA T24F&G	760.92	-	754.27	-	754.27
S 431	6588+24, 42.0' RT	MAN TA 4 DIA T1F CL	760.46	752.19	752.19	752.19	-
S 433	6590+24, 24.0' RT	CB TA 4 DIA T24F&G	761.88	-	752.91	-	752.91
S 434	6590+24, 42.0' RT	MAN TA 4 DIA T1F CL	761.30	-	752.83	752.83	-
S 439	6582+13, 35.0' RT	PRCF END S EL EQRS 24	INV 750.72	750.72	-	-	-
S 442	6582+33, 35.0' RT	MAN TA 5 DIA T1F CL*	754.84	750.75	750.75	750.75	-
S 444	6584+24, 36.9' RT	MAN TA 5 DIA T1F CL*	755.20	751.16	751.16	751.16	-

SCHEDULE OF DRAINAGE GRATES FOR FLARED END SECTIONS - POWIS ROAD

STR. NO	STATION OFFSET	PAY ITEM
S 439	6582+13, 35.0' RT	GRT-C FL END S EQV 24
S 450	6581+95, 35.5' RT	GRATING-C FL END S 24
S 451	6581+47, 35.5' RT	GRATING-C FL END S 24
S 452	6580+70, 35.5' RT	GRATING-C FL END S 24
S 455	6579+66, 35.5' RT	GRATING-C FL END S 24

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NUH

SCHD-15



NOTE:
 1. STRUCTURES WITH AN ASTERISK (*) WILL BE CONSTRUCTED AS FLAT SLAB TOP.

F.A.P. RTE. 307	SECTION 130 R-2	COUNTY DUPAGE, KANE	TOTAL SHEETS 647	SHEET NO. 44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE SCHEDULES - NORTH AVENUE

62410

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 1	S 1	770.50	S 3	769.04	150	24	0.97	STORM SEW CL A 2 24	199.30
P 2	S 2	775.71	S 1	775.57	15	12	0.93	STORM SEW CL A 2 12	2.10
P 3	S 3	769.04	S 5	767.59	150	24	0.97	STORM SEW CL A 2 24	174.10
P 4	S 4	773.51	S 3	773.37	15	12	0.93	STORM SEW CL A 2 12	2.10
P 5	S 5	767.59	S 7	766.93	150	30	0.44	STORM SEW CL A 2 30	131.90
P 6	S 6	771.61	S 5	771.47	15	12	0.93	STORM SEW CL A 2 12	1.60
P 7	S 7	766.93	S 9	766.73	150	30	0.13	STORM SEW CL A 2 30	63.60
P 8	S 8	769.11	S 7	768.99	15	12	0.80	STORM SEW CL A 2 12	3.70
P 9	S 9	766.73	S 11	766.54	150	30	0.13	STORM SEW CL A 2 30	26.30
P 10	S 10	766.77	S 9	766.73	15	18	0.26	STORM SEW CL A 2 18	4.60
P 10A	S 10A	766.83	S 10	766.77	24	18	0.26	STORM SEW CL A 2 18	6.90
P 11	S 11	766.54	S 11A	766.45	70	30	0.13	SS CL A 1 EQRS 30	4.00
P 11A	S 11A	766.45	S 13	766.34	80	30	0.13	SS CL A 1 EQRS 30	3.30
P 12	S 12	766.60	S 11	766.54	15	12	0.44	STORM SEW CL A 1 12	1.70
P 13	S 13	766.34	EX	766.30	32	30	0.13	SS CL A 1 EQRS 30	0.00
P 14	S 14	766.41	S 13	766.34	15	12	0.44	STORM SEW CL A 1 12	0.50
P 15	S 15	760.30	S 17	759.53	133	15	0.58	STORM SEW CL A 2 15	97.40
P 16	S 16	762.40	S 15	762.26	15	12	0.93	STORM SEW CL A 2 12	4.40
P 17	S 17	759.53	S 19	759.01	105	15	0.50	STORM SEW CL A 2 15	37.10
P 18	S 18	761.10	S 17	760.96	15	12	0.93	STORM SEW CL A 2 15	2.40
P 18A	ES	761.19	S 18	761.10	18	15	0.50	STORM SEW CL A 2 15	4.70
P 19	S 19	759.01	S 21	758.88	50	18	0.26	STORM SEW CL A 2 18	10.20
P 20	S 20	759.80	S 19	759.50	15	12	2.00	STORM SEW CL A 2 12	1.80
P 40	S 40	772.15	S 41	770.69	128	24	1.14	STORM SEW CL A 2 24	122.70
P 40A	S 40A	776.72	S 41	776.52	15	12	1.33	STORM SEW CL A 2 12	0.00
P 41	S 41	770.69	S 43	769.07	140	24	1.16	STORM SEW CL A 2 24	0.00
P 42	S 42	774.60	S 43	774.40	15	12	1.33	STORM SEW CL A 2 12	0.00
P 43	S 43	769.07	S 45	767.33	150	24	1.16	STORM SEW CL A 2 24	0.00
P 44	S 44	771.70	S 45	771.50	15	12	1.33	STORM SEW CL A 2 12	0.00
P 45	S 45	767.33	S 47	765.89	125	24	1.15	STORM SEW CL A 2 24	0.00
P 46	S 46	769.80	S 47	769.60	15	12	1.33	STORM SEW CL A 2 12	0.00
P 47	S 47	765.89	S 49	764.21	152	24	1.11	STORM SEW CL A 2 24	0.00
P 48	S 48	767.50	S 49	767.30	15	12	1.33	STORM SEW CL A 2 12	0.00
P 49	S 49	764.21	S 51	762.60	150	24	1.07	STORM SEW CL A 2 24	65.30
P 50	S 50	765.70	S 51	765.50	15	12	1.33	STORM SEW CL A 2 12	0.00
P 51	S 51	762.60	S 53	761.91	119	30	0.58	STORM SEW CL A 2 30	0.00
P 52	S 52	764.60	S 53	764.40	15	12	1.33	STORM SEW CL A 2 12	0.00
P 53	S 53	761.92	S 55	760.85	181	30	0.59	STORM SEW CL A 2 30	0.00
P 54	S 54	763.60	S 55	763.40	15	12	1.33	STORM SEW CL A 2 12	0.00
P 55	S 55	760.86	S 57	760.13	125	30	0.58	STORM SEW CL A 2 30	0.00
P 56	S 56	761.30	S 57	761.08	15	12	1.47	STORM SEW CL A 2 12	0.00
P 57	S 57	758.64	S 59	757.94	140	30	0.50	STORM SEW CL A 2 30	0.00
P 59	S 59	757.94	S 60	757.54	44	30	0.91	STORM SEW CL A 1 30	13.50
P 65	S 65	759.39	S 66	759.36	6	12	0.44	STORM SEW CL A 1 12	0.00
P 66	S 66	759.36	S 68	759.03	76	12	0.44	STORM SEW CL A 2 12	14.00
P 66A	S 66A	759.58	S 66	759.36	50	12	0.44	STORM SEW CL A 1 12	6.80
P 67	S 67	759.08	S 68	759.03	12	12	0.44	STORM SEW CL A 1 12	1.00
P 68	S 68	759.03	FES 1	758.85	55	15	0.32	STORM SEW CL A 2 15	3.90
P 69	S 69	759.39	S 70	759.36	6	12	0.44	STORM SEW CL A 1 12	0.00
P 70	S 70	759.36	S 68	759.03	76	12	0.44	STORM SEW CL A 1 12	12.20
P 82	S 82	759.28	S 83	759.25	6	12	0.44	STORM SEW CL A 1 12	0.00
P 83	S 83	759.25	S 85	758.88	116	15	0.32	STORM SEW CL A 1 15	11.50

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 84	S 84	758.93	S 85	758.88	11	12	0.44	STORM SEW CL A 1 12	0.00
P 85	S 85	758.88	S 87	758.50	120	15	0.32	STORM SEW CL A 1 15	0.00
P 86	S 86	758.55	S 87	758.50	13	12	0.44	STORM SEW CL A 1 12	0.00
P 87	S 87	758.50	S 90	758.29	78	18	0.26	SS CL A 1 EQRS 18	0.00
P 88	S 88	758.56	S 87	758.50	14	12	0.44	STORM SEW CL A 1 12	0.00
P 89	S 89	758.35	S 90	758.29	12	12	0.44	STORM SEW CL A 1 12	0.00
P 90	S 90	758.29	S 93	758.13	65	18	0.26	SS CL A 1 EQRS 18	0.00
P 91	S 91	758.34	S 90	758.29	10	12	0.44	STORM SEW CL A 1 12	0.00
P 92A	S 92A	758.19	S 93	758.13	15	12	0.44	STORM SEW CL A 1 12	0.00
P 93	S 93	758.13	RST 2	758.00	50	18	0.26	STORM SEW CL A 1 18	8.10
P 93A	RST 2	758.00	FES 2	757.93	25	18	0.26	STORM SEW CL A 1 18	5.10
P 94	S 94	758.58	S 91	758.34	54	12	0.44	STORM SEW CL A 1 12	7.40
P 95	S 95	758.60	S 96	758.52	20	12	0.44	STORM SEW CL A 2 12	0.00
P 96	S 96	758.52	S 93	758.13	150	18	0.26	STORM SEW CL A 2 18	0.00
P 97	S 97	758.56	S 96	758.52	10	12	0.44	STORM SEW CL A 2 12	0.00
P 98	S 98	759.24	S 99	759.16	20	12	0.44	STORM SEW CL A 2 12	0.00
P 99	S 99	759.16	S 96	758.52	200	15	0.32	STORM SEW CL A 2 15	0.00
P 100	S 100	759.20	S 99	759.16	10	12	0.44	STORM SEW CL A 2 12	0.00
P 101A	S 101A	759.88	S 102	759.80	20	12	0.44	STORM SEW CL A 2 12	0.00
P 102	S 102	759.80	S 99	759.16	200	15	0.32	STORM SEW CL A 2 15	0.00
P 103	S 103	759.84	S 102	759.80	10	12	0.44	STORM SEW CL A 2 12	0.00
P 104	S 104	760.52	S 105	760.44	20	12	0.44	STORM SEW CL A 2 12	0.00
P 105	S 105	760.44	S 102	759.80	200	15	0.32	STORM SEW CL A 2 15	0.00
P 106	S 106	760.48	S 105	760.44	10	12	0.44	STORM SEW CL A 2 12	0.00
P 110	S 110	759.36	S 111	759.31	12	12	0.44	STORM SEW CL A 2 12	0.00
P 111	S 111	756.84	S 114	756.36	150	15	0.32	STORM SEW CL A 2 15	0.00
P 112	S 112	759.25	S 111	759.20	12	12	0.44	STORM SEW CL A 2 12	0.00
P 113	S 113	758.58	S 114	758.54	9	12	0.44	STORM SEW CL A 2 12	0.00
P 114	S 114	756.36	S 117	755.88	150	15	0.32	STORM SEW CL A 2 15	0.00
P 115	S 115	758.34	S 114	758.30	9	12	0.44	STORM SEW CL A 2 12	0.00
P 116	S 116	757.80	S 117	757.76	9	12	0.44	STORM SEW CL A 2 12	0.00
P 117	S 117	755.88	S 120	755.49	150	18	0.26	STORM SEW CL A 2 18	83.00
P 118	S 118	757.56	S 117	757.52	9	12	0.44	STORM SEW CL A 2 12	0.00
P 118A	S 118A	757.87	S 118	757.56	70	12	0.44	STORM SEW CL A 2 12	19.90
P 119	S 119	756.83	S 120	756.79	9	12	0.44	STORM SEW CL A 2 12	0.00
P 119A	S 119A	757.26	S 121	757.02	55	12	0.44	STORM SEW CL A 2 12	15.80
P 120	S 120	755.49	S 123	755.12	175	21	0.21	STORM SEW CL A 2 21	0.00
P 121	S 121	757.02	S 120	756.98	9	12	0.44	STORM SEW CL A 2 12	0.00
P 122	S 122	756.05	S 123	756.01	9	12	0.44	STORM SEW CL A 2 12	0.00
P 123	S 123	755.12	S 126	754.81	150	21	0.21	STORM SEW CL A 2 21	0.00
P 124	S 124	756.23	S 123	756.19	9	12	0.44	STORM SEW CL A 2 12	0.00
P 125	S 125	756.36	S 126	756.31	12	12	0.44	STORM SEW CL A 2 12	0.00
P 126	S 126	754.81	S 129	754.50	180	24	0.17	STORM SEW CL A 2 24	0.00
P 127	S 127	754.86	S 126	754.81	12	12	0.44	STORM SEW CL A 2 12	0.00
P 128A	S 128A	754.59	S 129	754.50	20	12	0.44	STORM SEW CL A 2 12	0.00
P 129	S 129	754.50	S 132	754.16	200	24	0.17	STORM SEW CL A 2 24	0.00
P 130	S 130	754.55	S 129	754.50	10	12	0.44	STORM SEW CL A 2 12	0.00
P 131	S 131	754.21	S 132	754.16	10	12	0.44	STORM SEW CL A 2 12	0.00
P 132	S 132	754.16	S 135	753.94	150	27	0.15	STORM SEW CL A 2 27	0.00
P 133	S 133	754.21	S 132	754.16	10	12	0.44	STORM SEW CL A 2 12	0.00
P 134	S 134	754.03	S 135	753.94	20	12	0.44	STORM SEW CL A 2 12	0.00
P 135	S 135	753.94	S 141	753.60	225	27	0.15	STORM SEW CL A 2 27	0.00
P 136	S 136	754.03	S 135	753.94	20	12	0.44	STORM SEW CL A 2 12	0.00

SCHD-16

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH



PIPE SCHEDULES - NORTH AVENUE

62410

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 137	S 137	754.36	S 134	754.03	75	12	0.44	STORM SEW CL A 2 12	14.00
P 138	S 138	754.47	S 137	754.36	27	12	0.44	STORM SEW CL A 1 12	4.00
P 138A	S 138A	754.59	S 138	754.47	27	12	0.44	STORM SEW CL A 1 12	3.70
P 140	S 140	753.67	S 141	753.60	15	12	0.44	STORM SEW CL A 2 12	0.00
P 141	S 141	753.60	RST 03	753.53	50	27	0.15	STORM SEW CL A 2 27	22.90
P 141A	RST 03	753.53	FES 03	753.48	30	27	0.15	STORM SEW CL A 1 27	0.70
P 150B	S 150B	754.66	S 150C	754.32	11	12	2.00	STORM SEW CL A 2 12	0.00
P 150	S 150	754.23	S 151	754.18	11	12	0.44	STORM SEW CL A 2 12	0.00
P 151	S 151	754.18	S 154	753.78	125	15	0.32	STORM SEW CL A 2 15	0.00
P 153	S 153	753.83	S 154	753.78	11	12	0.44	STORM SEW CL A 2 12	0.00
P 154	S 154	753.78	FES 04	753.48	95	15	0.32	STORM SEW CL A 2 15	0.00
P 157	S 157	754.18	S 154	753.78	125	15	0.32	STORM SEW CL A 2 15	0.00
P 158	S 158	754.23	S 157	754.18	11	12	0.44	STORM SEW CL A 2 12	0.00
P 160	S 160	754.66	S 157	754.18	150	15	0.32	STORM SEW CL A 2 15	0.00
P 161	S 161	754.71	S 160	754.66	11	12	0.44	STORM SEW CL A 2 12	0.00
P 172	S 172	757.30	S 173	757.15	59	18	0.26	SS CL A 1 EQRS 18	5.00
P172A	S172A	757.48	S172	757.30	67	18	0.26	SS CL A 1 EQRS 18	3.90
P 173	S 173	754.69	S 173A	754.49	75	18	0.26	STORM SEW CL A 2 18	32.40
P173A	S173A	754.49	S174	754.30	75	18	0.26	STORM SEW CL A 2 18	31.20
P 174	S 174	754.30	S 175	754.27	12	18	0.26	STORM SEW CL A 2 18	0.00
P 175	S 175	754.27	S 177	753.89	180	21	0.21	STORM SEW CL A 2 21	0.00
P175A	S175A	754.35	S 176A	753.98	85	12	0.44	STORM SEW CL A 2 12	29.60
P 176A	S 176A	753.98	S 177	753.89	20	12	0.44	STORM SEW CL A 2 12	0.00
P 177	S 177	753.89	S 180	753.57	185	24	0.17	STORM SEW CL A 2 24	0.00
P 179	S 179	753.66	S 180	753.57	20	12	0.44	STORM SEW CL A 2 12	0.00
P 179A	S 179A	754.10	S 179	753.66	100	12	0.44	STORM SEW CL A 2 12	32.00
P 180	S 180	753.57	S 183	753.23	200	24	0.17	STORM SEW CL A 2 24	0.00
P 182	S 182	753.32	S 183	753.23	20	12	0.44	STORM SEW CL A 2 12	0.00
P182A	S 182A	753.76	S 182	753.32	100	12	0.44	STORM SEW CL A 2 12	28.40
P 183	S 183	753.23	S 186	752.89	200	24	0.17	STORM SEW CL A 2 24	0.00
P 185A	S 185A	752.98	S 186	752.89	20	12	0.44	STORM SEW CL A 2 12	0.00
P 186	S 186	752.89	S 189	752.55	200	24	0.17	STORM SEW CL A 2 24	0.00
P 187	S 187	752.94	S 186	752.89	10	12	0.44	STORM SEW CL A 2 12	0.00
P 188	S 188	752.64	S 189	752.55	20	12	0.44	STORM SEW CL A 2 12	0.00
P 189	S 189	752.55	S 192	752.25	200	27	0.15	STORM SEW CL A 2 27	0.00
P 190	S 190	752.60	S 189	752.55	10	12	0.44	STORM SEW CL A 2 12	0.00
P 191A	S 191A	752.34	S 192	752.25	20	12	0.44	STORM SEW CL A 2 12	0.00
P 192	S 192	752.25	S 195	751.95	200	27	0.15	SS CL A 1 EQRS 27	0.00
P 193	S 193	752.30	S 192	752.25	10	12	0.44	STORM SEW CL A 2 12	0.00
P 194	S 194	752.04	S 195	751.95	20	12	0.44	STORM SEW CL A 1 12	0.00
P 195	S 195	751.95	S 198	751.65	200	27	0.15	SS CL A 1 EQRS 27	0.00
P 196	S 196	752.00	S 195	751.95	10	12	0.44	STORM SEW CL A 1 12	0.00
P 197	S 197	751.79	S 198	751.65	30	12	0.44	STORM SEW CL A 1 12	0.00
P 198	S 198	751.65	RST 04	751.56	60	27	0.15	SS CL A 1 EQRS 27	3.60
P 198A	RST 04	751.56	FES 05	751.53	20	27	0.17	SS CL A 1 EQRS 27	0.00
P 199	S 199	751.70	S 198	751.65	10	12	0.44	STORM SEW CL A 1 12	0.00
P 200A	S 200A	751.98	S 201	751.89	20	12	0.44	STORM SEW CL A 1 12	0.00
P 201	S 201	751.89	S 198	751.65	75	15	0.32	STORM SEW CL A 1 15	0.00
P 202	S 202	751.94	S 201	751.89	10	12	0.44	STORM SEW CL A 1 12	0.00
P 203A	S 203A	752.12	S 204	752.03	20	12	0.44	STORM SEW CL A 1 12	0.00
P 204	S 204	752.03	S 201	751.89	44	15	0.32	STORM SEW CL A 1 15	0.00
P 205	S 205	752.08	S 204	752.03	10	12	0.44	STORM SEW CL A 1 12	0.00
P 205A	S 205A	748.35	S 205B	748.24	25	12	0.44	STORM SEW CL A 1 12	0.00

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 206	S 206	752.71	S 207	752.62	20	12	0.44	STORM SEW CL A 1 12	0.00
P 207	S 207	752.62	S 210	752.14	150	15	0.32	STORM SEW CL A 1 15	0.00
P 208	S 208	752.67	S 207	752.62	10	12	0.44	STORM SEW CL A 1 12	0.00
P 209	S 209	752.96	S 212	752.39	130	12	0.44	STORM SEW CL A 1 12	13.60
P 210	S 210	752.14	RST 05	752.07	55	30	0.13	SS CL A 1 EQRS 30	4.10
P 210B	RST 05	752.07	FES 06	752.04	25	30	0.13	SS CL A 1 EQRS 30	0.00
P 211	S 211	752.19	S 210	752.14	10	12	0.44	STORM SEW CL A 1 12	0.00
P 212	S 212	752.39	S 213	752.34	12	12	0.44	STORM SEW CL A 2 12	0.00
P 213	S 213	752.34	S 210	752.14	150	30	0.13	SS CL A 1 EQRS 30	0.00
P 214	S 214	752.39	S 213	752.34	12	12	0.44	STORM SEW CL A 1 12	0.00
P 215	S 215	752.57	S 216	752.53	9	12	0.44	STORM SEW CL A 2 12	0.00
P 216	S 216	752.53	S 213	752.34	150	30	0.13	STORM SEW CL A 1 30	0.00
P 217	S 217	752.57	S 216	752.53	9	12	0.44	STORM SEW CL A 2 12	0.00
P 217A	S217A	753.79	S218	753.74	17	18	0.26	STORM SEW CL A 2 18	0.00
P 218	S 218	752.74	S 216	752.53	140	27	0.15	STORM SEW CL A 2 27	0.00
P 219	S 219	752.78	S 218	752.74	13	18	0.26	STORM SEW CL A 2 18	0.00
P 219A	S 219A	752.94	S 219	752.78	62	18	0.26	STORM SEW CL A 2 18	46.80
P 220	S 220	757.84	S 218	753.74	205	27	2.00	STORM SEW CL A 2 27	155.80
P 220A	S 220A	758.26	S 221	757.87	88	12	0.44	STORM SEW CL A 2 12	33.40
P 221	S 221	757.87	S 221A	757.86	3	12	0.44	STORM SEW CL A 2 12	0.00
P 221A	S221A	757.86	S 220	757.84	3	12	0.44	STORM SEW CL A 2 12	2.80
P 222	S 222	764.33	S 223	764.03	68	12	0.44	STORM SEW CL A 2 12	72.00
P 222A	S222A	764.05	S 223	764.03	3	12	0.44	STORM SEW CL A 2 12	3.30
P 223	S 223	764.03	S 220	758.84	173	24	3.00	STORM SEW CL A 2 24	170.70
P 224	S 224	764.06	S 222A	764.05	3	12	0.44	STORM SEW CL A 2 12	0.00
P 225	S 225	764.28	S 224	764.06	50	12	0.44	STORM SEW CL A 2 12	55.00
P 229	S 229	772.60	S 230	772.30	68	12	0.44	STORM SEW CL A 2 12	71.80
P 230	S 230	772.30	S 231	772.27	7	12	0.44	STORM SEW CL A 2 12	0.00
P 231	S 231	772.27	S 223	766.03	208	18	3.00	STORM SEW CL A 2 18	156.90
P 232	S 232	772.30	S 231	772.27	7	12	0.44	STORM SEW CL A 2 12	0.00
P 233	S 233	772.52	S 232	772.30	50	12	0.44	STORM SEW CL A 2 12	53.80
P 234	S 234	782.06	S 235	781.84	50	12	0.44	STORM SEW CL A 2 12	20.50
P 235	S 235	781.84	S 236	781.77	15	12	0.44	STORM SEW CL A 2 12	0.00
P 236	S 236	781.77	S 231	774.27	250	15	3.00	STORM SEW CL A 2 15	0.00
P 237	S 237	781.84	S 236	781.77	15	12	0.44	STORM SEW CL A 2 12	0.00
P 238	S 238	782.06	S 237	781.84	50	12	0.44	STORM SEW CL A 2 12	20.20
P 240	S 240	752.57	S 241	752.55	63	15	0.03	STORM SEW CL A 2 15	0.00
P 241	S 241	752.55	S 242	752.48	165	15	0.11	STORM SEW CL A 2 15	218.80
P 242	S 242	752.48	S 243	752.47	38	15	0.02	STORM SEW CL A 2 15	52.60
P 245	S 245	783.66	S 246	783.44	50	12	0.44	STORM SEW CL A 2 12	11.70
P 246	S 246	783.44	S 247	783.36	20	12	0.44	STORM SEW CL A 2 12	0.00
P 247	S 247	783.36	S 252	776.61	225	15	3.00	STORM SEW CL A 2 15	0.00
P 249	S 249	783.62	S 247	783.36	60	12	0.44	STORM SEW CL A 2 12	14.60
P 250	S 250	774.91	S 251	774.69	50	12	0.44	STORM SEW CL A 2 12	41.90
P 251	S 251	774.69	S 252	774.61	20	12	0.44	STORM SEW CL A 2 12	0.00
P 252	S 252	774.61	S 257	767.86	225	18	3.00	STORM SEW CL A 2 18	0.00
P 253	S 253	774.65	S 252	774.61	10	12	0.44	STORM SEW CL A 2 12	0.00
P 254	S 254	774.87	S 253	774.65	50	12	0.44	STORM SEW CL A 2 12	41.60
P 255	S 255	766.16	S 255A	765.94	50	12	0.44	STORM SEW CL A 2 12	41.00
P 255A	S 255A	765.94	S 257	765.86	20	12	0.44	STORM SEW CL A 2 12	0.00
P 257	S 257	765.86	S 262	760.31	185	21	3.00	STORM SEW CL A 2 21	0.00
P 258	S 258	765.90	S 257	765.86	10	12	0.44	STORM SEW CL A 2 12	0.00
P 259	S 259	766.12	S 258	765.90	50	12	0.44	STORM SEW CL A 2 12	41.40

SCHD-17



REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
HORIZ: NONE
DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE SCHEDULES - NORTH AVENUE

62410

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 260	S 260	758.61	S 261	758.39	50	12	0.44	STORM SEW CL A 2 12	48.80
P 261	S 261	758.39	S 262	758.31	20	12	0.44	STORM SEW CL A 2 12	0.00
P 262	S 262	758.31	S 262A	756.66	55	21	3.00	STORM SEW CL A 2 21	0.00
P 263	S 263	758.35	S 262	758.31	10	12	0.44	STORM SEW CL A 2 12	0.00
P264A	S 264A	758.64	S 263	758.35	65	12	0.44	STORM SEW CL A 2 12	70.50
P262A	S 262A	756.66	RST 06	756.55	60	24	0.17	STORM SEW CL A 2 24	67.00
P 264	RST 06	756.55	FES 07	756.46	55	24	0.17	STORM SEW CL A 2 24	8.10
P 270	S 270	757.96	S 271	757.87	20	12	0.44	STORM SEW CL A 2 12	0.00
P 271	S 271	755.86	FES 08	755.60	80	15	0.32	STORM SEW WM REQ 18	12.20
P 272	S 272	758.11	S 271	758.07	10	12	0.44	STORM SEW CL A 2 12	0.00
P 273A	S 273A	756.50	S 274	756.42	20	12	0.44	STORM SEW CL A 2 12	0.00
P 274	S 274	756.42	S 271	755.86	175	15	0.32	STORM SEW CL A 2 15	0.00
P 275	S 275	756.46	S 274	756.42	10	12	0.44	STORM SEW CL A 2 12	0.00
P 276	S 276	757.06	S 277	756.98	20	12	0.44	STORM SEW CL A 2 12	0.00
P 277	S 277	756.98	S 274	756.42	175	15	0.32	STORM SEW CL A 2 15	0.00
P 278	S 278	757.02	S 277	756.98	10	12	0.44	STORM SEW CL A 2 12	0.00
P 285A	S 285A	755.02	S 286	754.93	20	12	0.44	STORM SEW CL A 2 12	0.00
P 286	S 286	754.93	S 289	754.37	175	15	0.32	STORM SEW CL A 2 15	0.00
P 287	S 287	754.98	S 286	754.93	10	12	0.44	STORM SEW CL A 2 12	0.00
P 288	S 288	754.46	S 289	754.37	20	12	0.44	STORM SEW CL A 2 12	0.00
P 289	S 289	754.37	S 291	754.00	117	15	0.32	STORM SEW CL A 2 15	42.00
P 290	S 290	754.42	S 289	754.37	10	12	0.44	STORM SEW CL A 2 12	0.00
P290A	S290A	754.64	S 290	754.42	50	12	0.44	STORM SEW CL A 2 12	15.80
P 291	S 291	754.00	FES 09	753.75	78	15	0.32	STORM SEW WM REQ 18	5.60
P 292	S 292	754.03	S 291	754.00	6	12	0.44	STORM SEW CL A 2 12	0.00
P 293	S 293	754.37	S 294	754.35	5	12	0.44	STORM SEW CL A 2 12	0.00
P 294	S 294	754.35	S 291	754.00	109	15	0.32	STORM SEW CL A 2 15	35.90
P 301	S 301	752.47	S 302	752.43	10	12	0.44	STORM SEW CL A 2 12	0.00
P 302	S 302	752.43	RST 07	752.37	40	27	0.15	STORM SEW WM REQ 27	27.10
P 302A	RST 07	752.37	FES 10	752.33	25	27	0.15	STORM SEW CL A 2 27	1.40
P 303	S 303	752.64	S 304	752.61	8	12	0.44	STORM SEW CL A 2 12	0.00
P303A	S 303A	752.71	S 303	752.64	15	12	0.44	STORM SEW CL A 2 12	5.50
P304	S 304	752.61	S 302	752.43	119	27	0.15	STORM SEW CL A 2 27	52.10
P 305	S 305	752.64	S 304	752.61	8	12	0.44	STORM SEW CL A 2 12	0.00
P 306	S 306	752.76	S 303	752.64	27	12	0.44	STORM SEW CL A 2 12	0.00
P 308	S 308	752.76	S 305	752.64	27	12	0.44	STORM SEW CL A 2 12	0.00
P 309A	S 309A	752.93	S 310	752.88	11	12	0.44	STORM SEW CL A 2 12	0.00
P 310	S 310	752.88	S 304	752.61	182	27	0.15	STORM SEW CL A 2 27	0.00
P 311	S 311	752.92	S 310	752.88	10	12	0.44	STORM SEW CL A 2 12	0.00
P 312	S 312	753.23	S 313	753.14	20	12	0.44	STORM SEW CL A 2 12	0.00
P 313	S 313	753.14	S 310	752.88	174	27	0.15	STORM SEW CL A 2 27	0.00
P 314	S 314	753.18	S 313	753.14	10	12	0.44	STORM SEW CL A 2 12	0.00
P 315	S 315	753.53	S 316	753.44	20	12	0.44	STORM SEW CL A 2 12	0.00
P 316	S 316	753.44	S 313	753.14	200	27	0.15	STORM SEW CL A 2 27	0.00
P 317	S 317	753.48	S 316	753.44	10	12	0.44	STORM SEW CL A 2 12	0.00
P318	S 318	753.82	S 316	753.44	225	24	0.17	STORM SEW CL A 2 24	111.80
P 318A	S 318A	754.00	S 319	753.89	25	12	0.44	STORM SEW CL A 2 12	0.00
P 319	S 319	753.89	S 318	753.82	15	12	0.44	STORM SEW CL A 2 12	8.70
P 321	S 321	754.10	S 318	753.82	165	24	0.17	STORM SEW CL A 2 24	137.90
P 322	S 322	756.19	S 323	756.16	6	12	0.44	STORM SEW CL A 2 12	0.00
P 323	S 323	756.16	S 321	756.10	13	12	0.44	STORM SEW CL A 2 12	4.40
P 324A	S 324A	757.17	S 325	757.12	10	12	0.44	STORM SEW CL A 2 12	0.00

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 325	S 325	757.12	S 321	756.10	204	21	0.50	STORM SEW CL A 2 21	63.00
P 326	S 326	757.17	S 325	757.12	10	12	0.44	STORM SEW CL A 2 12	0.00
P 327A	S 327A	759.60	S 328	759.51	20	12	0.44	STORM SEW CL A 2 12	0.00
P 328	S 328	758.28	S 325	757.12	231	18	0.50	STORM SEW CL A 2 18	0.00
P 329	S 329	759.63	S 328	759.59	10	12	0.44	STORM SEW CL A 2 12	0.00
P 330	S 330	761.29	S 331	761.20	20	12	0.44	STORM SEW CL A 2 12	0.00
P 331	S 331	759.40	S 328	758.28	225	15	0.50	STORM SEW CL A 2 15	0.00
P 332	S 332	761.29	S 331	761.25	10	12	0.44	STORM SEW CL A 2 12	0.00
P 333A	S 333A	762.97	S 334	762.88	20	12	0.44	STORM SEW CL A 2 12	0.00
P 334	S 334	760.53	S 331	759.40	225	15	0.50	STORM SEW CL A 2 15	0.00
P 335	S 335	762.96	S 334	762.92	10	12	0.44	STORM SEW CL A 2 12	0.00
P 336	S 336	764.65	S 337	764.61	9	12	0.44	STORM SEW CL A 2 12	0.00
P 337	S 337	761.65	S 334	760.53	225	15	0.50	STORM SEW CL A 2 15	0.00
P 338	S 338	764.47	S 337	764.43	9	12	0.44	STORM SEW CL A 2 12	0.00
P 339	S 339	765.87	S 340	765.84	6	12	0.44	STORM SEW CL A 2 12	0.00
P 340	S 340	762.50	S 337	761.65	169	15	0.50	STORM SEW CL A 2 15	0.00
P 341	S 341	765.78	S 340	765.74	9	12	0.44	STORM SEW CL A 2 12	0.00
P 350	S 350	769.74	S 351	769.70	9	12	0.44	STORM SEW CL A 1 12	0.00
P 350A	S 350A	769.70	S 352	769.50	45	12	0.44	STORM SEW CL A 1 12	4.00
P 351	S 351	769.70	S 352A	769.46	75	15	0.32	STORM SEW CL A 1 15	0.00
P 352	S 352	769.50	S 352A	769.46	9	12	0.44	STORM SEW CL A 1 12	0.00
P 352A	S 352A	769.46	S 354A	769.06	125	15	0.32	STORM SEW CL A 2 15	0.00
P 353	S 353	769.50	S 352A	769.46	9	12	0.44	STORM SEW CL A 1 12	0.00
P 354	S 354	769.10	S 354A	769.06	10	12	0.44	STORM SEW CL A 2 12	0.00
P 354A	S 354A	769.06	FES 11	768.82	75	15	0.32	STORM SEW WM REQ 18	3.20
P 355	S 355	769.10	S 354A	769.06	10	12	0.44	STORM SEW CL A 2 12	0.00
P 356	S 356	769.61	S 357	769.54	17	12	0.44	STORM SEW CL A 2 12	0.00
P 357	S 357	769.54	S 354A	769.06	150	15	0.32	STORM SEW CL A 2 15	0.00
P 358	S 358	769.58	S 357	769.54	10	12	0.44	STORM SEW CL A 2 12	0.00
P 372	S 372	770.68	S 373	770.60	20	12	0.44	STORM SEW CL A 2 12	0.00
P 373	S 373	770.60	S 376	770.20	125	15	0.32	STORM SEW CL A 2 15	0.00
P 374	S 374	770.64	S 373	770.60	10	12	0.44	STORM SEW CL A 2 12	0.00
P 375	S 375	770.28	S 376	770.20	20	12	0.44	STORM SEW CL A 2 12	0.00
P 376	S 376	770.20	RST 08	770.04	50	24	0.32	STORM SEW CL A 2 24	16.30
P 376A	RST 08	770.04	FES 12	769.94	30	24	0.32	STORM SEW CL A 2 24	1.00
P 377	S 377	770.84	S 378	770.76	20	12	0.44	STORM SEW CL A 2 12	0.00
P 378	S 378	770.76	S 376	770.20	175	21	0.32	STORM SEW CL A 2 21	0.00
P 379	S 379	770.80	S 378	770.76	10	12	0.44	STORM SEW CL A 2 12	0.00
P 380A	S 380A	771.32	S 380	771.24	20	12	0.44	STORM SEW CL A 2 12	0.00
P 380	S 380	771.24	S 378	770.76	150	21	0.32	STORM SEW CL A 2 21	0.00
P 381	S 381	771.28	S 380	771.24	10	12	0.44	STORM SEW CL A 2 12	0.00
P 382	S 382	771.77	S 383	771.68	20	12	0.44	STORM SEW CL A 2 12	0.00
P 383	S 383	771.68	S 380	771.24	140	21	0.32	STORM SEW CL A 2 21	0.00
P 383A	S 383A	771.73	S 383	771.68	10	12	0.44	STORM SEW CL A 2 12	0.00
P 384	S 384	773.27	S 385	773.18	20	12	0.44	STORM SEW CL A 2 12	0.00
P 385	S 385	773.18	S 383	771.68	150	18	1.00	STORM SEW CL A 2 18	0.00
P 385A	S 385A	773.23	S 385	773.18	10	12	0.44	STORM SEW CL A 2 12	0.00
P 386	ES 386	777.05	S 387	776.98	15	12	0.44	STORM SEW CL A 2 12	7.70
P 387	S 387	776.98	S 385	775.18	180	15	1.00	STORM SEW CL A 2 15	75.70
P 389	ES 389	781.58	S 391	781.54	9	12	0.44	STORM SEW CL A 2 12	0.00
P 390	S 390	781.65	S 391	781.54	25	12	0.44	STORM SEW CL A 2 12	0.00
P 391	S 391	781.54	S 387	778.98	256	15	1.00	STORM SEW CL A 2 15	75.10

SCHD-18



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
NAME	DATE	
		SCHEDULE OF DRAINAGE QUANTITIES
SCALE: VERT: NONE HORIZ: NONE DATE: NOVEMBER 1, 2011	DRAWN BY: AFC CHECKED BY: NJH	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62410	

PIPE SCHEDULES - SMITH-KAUTZ ROAD

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 401	S 401	756.78	S 400	756.75	7	12	0.44	STORM SEW CL A 2 12	0.00
P 402	S 402	757.04	S 401	756.78	58	12	0.44	STORM SEW CL A 2 12	15.10
P 404	S 404	756.93	ES 403	756.90	7	12	0.44	STORM SEW CL A 2 12	0.00
P 405	S 405	757.20	S 404	756.93	62	12	0.44	STORM SEW CL A 2 12	2.40
P 407	S 407	757.50	S 406	757.20	68	12	0.44	STORM SEW CL A 2 12	21.30
P 410	S 410	757.47	ES 408	757.42	11	12	0.44	STORM SEW CL A 2 12	4.10
P 411	S 411	757.78	ES 408	757.42	12	12	0.44	STORM SEW CL A 2 12	4.20
P 60	S 60	757.54	RST 1	757.50	35	30	0.13	STORM SEW CL A 2 30	12.90
P 21	S 21	757.72	S 60	757.54	135	30	0.13	STORM SEW CL A 2 30	56.20
P 22	S 22	757.93	S 21	757.72	125	24	0.17	STORM SEW CL A 2 24	58.20
P 24	S 24	758.07	S 29	758.00	23	15	0.32	STORM SEW CL A 2 15	7.30
P 28	S 28	761.53	S 23	761.48	15	15	0.32	STORM SEW CL A 2 15	0.00
P 29	S 29	758.00	S 22	757.93	21	15	0.32	STORM SEW CL A 2 15	5.00
P 31	S 31	758.75	S 32	758.46	66	12	0.44	STORM SEW CL A 2 12	8.40
P 32	S 32	758.46	S 33	758.41	11	12	0.44	STORM SEW CL A 2 12	0.00
P 33	S 33	758.41	S 22	757.93	185	18	0.26	STORM SEW CL A 2 18	99.20
P 34	S 34	759.18	S 31	758.75	98	12	0.44	STORM SEW CL A 2 12	76.30
P 35	S 35	758.89	S 32	758.46	98	12	0.44	STORM SEW CL A 2 12	67.80

PIPE SCHEDULES - POWIS ROAD

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 414	S 414	751.81	S 415	751.68	31	12	0.44	STORM SEW CL A 2 12	0.30
P 415	S 415	751.68	S 416	751.62	13	12	0.44	STORM SEW CL A 2 12	0.00
P 417	S 417	750.99	S 418	750.82	39	12	0.44	STORM SEW CL A 1 12	1.80
P 418	S 418	750.82	S 442	750.75	17	12	0.44	STORM SEW CL A 1 12	0.00
P 420	S 420	751.08	S 417	750.99	21	12	0.44	STORM SEW CL A 1 12	0.60
P 421	S 421	750.91	S 418	750.82	21	12	0.44	STORM SEW CL A 1 12	1.00
P 422	-	751.45	S 423	751.21	56	12	0.44	STORM SEW CL A 2 12	12.10
P 423	S 423	751.21	S 444	751.16	11	12	0.44	STORM SEW CL A 2 12	0.00
P 425	-	751.81	S 426	751.60	48	12	0.44	STORM SEW CL A 2 12	19.10
P 426	S 426	751.60	S 427	751.52	18	12	0.44	STORM SEW CL A 2 12	0.00
P 429	-	754.48	S 430	754.27	48	12	0.44	STORM SEW CL A 2 12	18.90
P 430	S 430	754.27	S 431	752.19	18	12	0.44	STORM SEW CL A 2 12	0.00
P 432	-	753.12	S 433	752.91	48	12	0.44	STORM SEW CL A 2 12	45.00
P 433	S 433	752.91	S 434	752.83	18	12	0.44	STORM SEW CL A 2 12	0.00
P 442	S 442	750.75	S 439	750.72	15	24	0.17	SS CL A 1 EQRS 24	0.00
P 444	S 444	751.16	S 442	750.75	242	24	0.17	SS CL A 1 EQRS 24	11.80
P 427	S 427	751.52	S 444	751.16	140	18	0.26	STORM SEW CL A 2 18	0.00
P 431	S 431	752.19	S 427	751.52	209	15	0.32	STORM SEW CL A 2 15	71.60
P 434	S 434	752.83	S 431	752.19	200	15	0.32	STORM SEW CL A 2 15	53.30

NOTE:

1. STRUCTURES WITH A HYPHEN (-) WILL BE CONSTRUCTED WITH A TEMPORARY BULKHEAD FOR PIPES WHICH IS INCLUDED IN THE COST OF SEWER.



SCHD-19

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 3, 2011
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE,KANE	647	48
STA.			TO STA.	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

SCHEDULE OF PIPE UNDERDRAINS

62410

P.U. NUMBER	BEGINNING			END			P.U. 6" (FOOT)	P.U. 6" (SPL) (FOOT)	CONC HEADWALL FOR PIPE DRAIN (EACH)
	STRUCTURE	STATION	OFFSET	STRUCTURE	STATION	OFFSET			
PU 65	S 65	3281+75	9' RT	S 69	3283+25	9' RT	150	5	
PU 66A	S 66A	3281+54	66' LT	-	3282+41	62' LT	82	5	
PU 66C	-	3281+58	62' RT	FES 21	3283+83	79' RT	124	16	1
PU 66D	-	3284+10	2' RT	S 82	3284+30	9' RT	21	5	
PU 69	S 69	3283+25	9' RT	-	3283+90	2' RT	63	5	
PU 70	-	3281+76	66' LT	FES 20	3283+86	86' LT	211	16	1
PU 82	S 82	3284+30	9' RT	S 84	3285+40	4' RT	102	10	
PU 82C	-	3284+16	62' RT	RST 02	3288+00	55' RT	376	5	
PU 82D	-	3284+16	65' LT	FES 22	3287+27	76' LT	310	12	1
PU 84	S 84	3285+40	4' RT	S 86	3286+49	2' LT	77	10	
PU 85	S 85	3285+40	15' RT	S 88	3286+50	16' RT	100	10	
PU 86	S 86	3286+49	2' LT	S 89	3287+37	6' LT	76	10	
PU 88	S 88	3286+50	16' RT	S 91	3287+37	17' RT	77	10	
PU 92A	S 92A	3288+00	10' LT	S 89	3287+37	6' LT	53	10	
PU 92C	-	3291+84	62' LT	FES 22	3287+27	76' LT	460	12	1
PU 92D	S 97	3289+50	15' RT	S 93	3287+90	15' RT	151	10	
PU 92E	-	3292+17	62' RT	RST 02	3288+00	55' RT	410	10	
PU 95	S 95	3289+50	15' LT	S 92A	3288+00	10' LT	140	10	
PU 98	S 98	3291+50	15' LT	S 95	3289+50	15' LT	190	10	
PU 100	S 100	3291+50	15' RT	S 97	3289+50	15' RT	190	10	
PU 101A	S 101A	3293+49	15' LT	S 98	3291+50	15' LT	190	10	
PU 103	S 103	3293+50	15' RT	S 100	3291+50	15' RT	190	10	
PU 103C	-	3296+86	62' LT	FES 23	3291+86	75' LT	500	13	1
PU 104	S 104	3295+50	15' LT	S 101A	3293+50	15' LT	190	10	
PU 104A	S 110	3298+50	15' LT	S 104	3295+50	15' LT	286	10	
PU 104B	-	3298+47	62' LT	FES 26	3296+92	84' LT	156	19	1
PU 104C	-	3296+49	62' RT	FES 24	3292+29	78' RT	420	16	1
PU 106	S 106	3295+50	15' RT	S 103	3293+50	15' RT	190	10	
PU 110	S 110	3298+50	15' LT	S 113	3300+00	15' LT	140	10	
PU 110A	-	3298+52	62' LT	FES 27	3301+66	78' LT	315	16	1
PU 112	S 112	3298+50	9' RT	S 106	3295+50	15' RT	290	10	
PU 112A	S 112	3298+50	9' RT	S 115	3300+00	3' RT	140	10	
PU 112C	-	3301+38	66' RT	FES 25	3296+57	82' RT	481	16	1
PU 113	S 113	3300+00	15' LT	S 116	3301+50	15' LT	140	10	
PU 115	S 115	3300+00	3' RT	S 118	3301+50	3' RT	140	10	
PU 118	S 118	3301+50	3' RT	S 121	3303+00	15' RT	140	10	
PU 118C	-	3303+30	62.4' RT	FES 30	3308+17	81' RT	465	15	1
PU 119	S 119	3303+00	3' LT	S 122	3304+50	3' LT	140	10	
PU 119C	-	3303+14	66' LT	FES 28	3307+28	81' LT	415	16	1
PU 121	S 121	3303+00	15' RT	S 124	3304+50	15' RT	140	10	
PU 122	S 122	3304+50	3' LT	S 125	3306+00	9' LT	140	10	
PU 124	S 124	3304+50	15' RT	S 127	3306+00	15' LT	140	10	
PU 125	S 125	3306+00	9' LT	S 128A	3307+50	15' LT	140	10	
PU 127	S 127	3306+00	15' RT	S 130	3307+50	15' RT	140	10	
PU 125C	-	3307+32	62' LT	FES 29	3311+93	79' LT	462	15	1
PU 128A	S 128A	3307+50	15' LT	S 131	3309+50	15' LT	190	10	
PU 130	S 130	3307+50	14' RT	S 133	3309+50	14' RT	190	10	
PU 130C	-	3308+28	62' RT	RST 03	3312+25	54' RT	488	5	
PU 131	S 131	3309+50	15' LT	S 134	3311+00	15' LT	140	10	
PU 133	S 133	3309+50	15' RT	S 136	3311+15	15' RT	155	10	
PU 136	S 136	3311+15	15' RT	S 141	3313+25	6' RT	195	10	
PU 136C	-	3313+33	62' LT	FES 29	3311+93	79' LT	142	14	1
PU 140	S 140	3313+25	15' LT	S 138A	3312+29	15' LT	85	10	
PU 140A	-	3314+72	15' LT	S 140	3313+25	15' LT	135	10	
PU 141	-	3314+72	15' RT	S 141	3313+25	6' RT	140	5	
PU 150	-	3316+18	11' RT	S 151	3315+00	4' LT	115	5	
PU 150B	-	3314+76	62' LT	S 150 B	3314+25	63' LT	45	5	
PU 150C	-	3314+73	62' RT	RST 03	3313+25	54' RT	143	5	
PU 150D	-	3316+14	61' RT	FES 31	3314+94	91' RT	120	25	1

P.U. NUMBER	BEGINNING			END			P.U. 6" (FOOT)	P.U. 6" (SPL) (FOOT)	CONC HEADWALL FOR PIPE DRAIN (EACH)
	STRUCTURE	STATION	OFFSET	STRUCTURE	STATION	OFFSET			
PU 153	S 153	3316+25	15' LT	S 150	3315+00	15' LT	115	10	
PU 151C	-	3320+13	62' LT	FES 32	3314+90	83' LT	525	20	1
PU 158	S 158	3317+50	15' LT	S 153	3316+25	15' LT	115	10	
PU 154	S 160	3319+00	7' LT	S 154	3316+25	4' LT	265	10	
PU 154C	-	3320+37	62' RT	FES 33	3316+37	91' RT	400	25	1
PU 161	S 161	3319+00	15' LT	S 158	3317+50	15' LT	140	10	
PU 160	S 173	3321+50	5' RT	S 160	3319+00	7' LT	235	10	
PU 160C	-	3320+23	62' LT	FES 34	3323+00	79' LT	280	18	1
PU 172	S 172	3321+50	5' RT	FES 35	3326+61	81' RT	525	15	1
PU 173	S 173	3321+50	5' RT	S 173A	3322+24	2' RT	64	10	
PU 173A	S 173A	3322+24	2' RT	S 174	3323+00	1' LT	65	10	
PU 174	S 174	3323+00	1' LT	S 175A	3324+00	6' LT	90	10	
PU 174A	-	3323+10	62' LT	FES 34A	3326+45	85' LT	338	24	1
PU 175A	S 175A	3324+00	6' LT	S 176A	3324+90	15' LT	80	10	
PU 176A	S 176A	3324+90	15' LT	S 179A	3325+75	15' LT	75	10	
PU 177	S 173	3321+50	5' RT	S 180	3326+75	5' RT	155	10	
PU 179	S 179	3326+75	15' LT	S 182	3327+75	15' LT	90	10	
PU 179A	S 179A	3325+75	15' LT	S 179	3326+75	15' LT	90	10	
PU 179C	-	3326+55	62' LT	FES 36	3330+25	79' LT	372	18	1
PU 179D	-	3326+69	62' RT	FES 37	3331+50	80' RT	480	18	1
PU 180	S 180	3326+75	5' RT	S 187	3330+75	15' RT	390	10	
PU 182	S 182	3328+75	15' LT	S 185A	3330+75	15' LT	190	10	
PU 182A	S 182A	3327+75	15' LT	S 182	3328+75	15' LT	90	10	
PU 185A	S 185A	3330+75	15' LT	S 188	3332+75	15' LT	190	10	
PU 185B	-	3330+35	62' LT	FES 36A	3334+00	80' LT	365	18	1
PU 187	S 187	3330+75	15' RT	S 190	3332+75	15' RT	190	10	
PU 188	S 188	3332+75	15' LT	S 191A	3334+75	15' LT	190	10	
PU 190	S 190	3332+75	15' RT	S 193	3334+75	15' RT	190	10	
PU 190A	-	3331+60	62' RT	FES 37A	3336+10	80' RT	450	18	1
PU 191A	S 191A	3334+75	15' LT	S 194	336+75	15' LT	190	10	
PU 191B	-	3334+10	62' LT	FES 38	3338+64	75' LT	455	17	1
PU 193	S 193	3334+75	15' RT	S 196	3336+75	15' RT	190	10	
PU 194	S 194	3336+75	15' LT	S 197	3338+55	15' LT	170	10	
PU 196	S 196	3336+75	15' RT	S 199	3338+75	15' RT	190	10	
PU 196C	-	3338+87	62' LT	FES 40	3340+61	80' LT	175	20	1
PU 198	S 198	3338+75	6' RT	S 200A	3339+50	15' LT	75	10	
PU 199	S 199	3338+75	15' RT	S 202	3339+50	15' RT	65	10	
PU 200A	S 200A	3339+50	15' LT	S 203A	3339+93	15' LT	33	10	
PU 202	S 202	3339+50	15' RT	S 205	3339+93	15' RT	33	10	
PU 202C	-	3336+20	62' RT	FES 41	3340+50	81' RT	431	20	1
PU 202D	-	3340+68	15' LT	S 203A	3339+93	15.0' LT	65	10	
PU 205	-	3340+65	15' RT	S 205	3339+94	15' RT	66	5	
PU 209	S 209	3342+95	15' LT	S 206	3341+25	15' LT	160	10	
PU 211	S 211	3342+75	15' RT	S 208	3341+25	15' RT	140	10	
PU 211C	-	3346+83	62' LT	RST 05	3342+75	52' LT	400	10	
PU 214	S 214	3344+25	8' RT	S 211	3342+75	15' RT	140	10	
PU 217	S 217	3345+75	3' RT	S 214	3344+25	8' RT	140	10	
PU 215	S 215	3345+75	15' LT	S 212	3344+25	15' LT	140	10	
PU 218	S 217A	3347+00	15' LT	S 215	3345+75	15' LT	115	10	
PU 219	S 219	3347+25	3' RT	S 217	3345+75	3' RT	140	10	
PU 219A	S 219A	3347+23	66' RT	FES 42A	3345+50	84' RT	165	25	1
PU 219B	-	3345+40	66' RT	FES 42	3341+15	80' RT	425	20	
PU 219D	-	3342+67	62' LT	FES 43	3341+08	80' LT	160	20	1

SCHD-20

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: ST
 CHECKED BY: NJH



SCHEDULE OF PIPE UNDERDRAINS

62410

P.U. NUMBER	BEGINNING			END			P.U. 6" (FOOT)	P.U. 6" (SPL) (FOOT)	CONC HEADWALL FOR PIPE DRAIN (EACH)
	STRUCTURE	STATION	OFFSET	STRUCTURE	STATION	OFFSET			
PU 225	S 225	3351+00	63' RT	S 220A	3348+76	87' RT	220	10	
PU 222A	S 222A	3351+00	9' RT	S 221	3349+25	9' RT	165	10	
PU 222	S 222	3351+00	67' LT	FES 44	3348+63	92' LT	233	25	1
PU 229	S 229	3353+00	66' LT	S 222	3351+00	66' LT	190	10	
PU 232	S 232	3353+00	15' RT	S 224	3351+00	15' RT	190	10	
PU 232C	S 232	3353+00	63' RT	S 225	3351+00	63' RT	190	10	
PU 234	S 234	3355+50	63' LT	S 229	3353+00	63' LT	240	10	
PU 235	S 235	3355+50	15' LT	S 230	3353+00	1' RT	240	10	
PU 237	S 237	3355+50	15' RT	S 232	3353+00	15' RT	240	10	
PU 238	S 238	3355+50	63' RT	S 233	3353+00	63' RT	240	10	
PU 245	S 245	3360+00	63' LT	S 250	3362+25	63' LT	215	10	
PU 246	S 246	3360+00	15' LT	S 251	3362+25	15' LT	215	10	
PU 247	S 247A	3360+00	8' RT	S 253	3362+25	15' RT	215	10	
PU 249	S 249	3360+30	63' RT	S 254	3362+30	63' RT	185	10	
PU 250	S 250	3362+25	63' LT	S 255	3364+50	63' LT	215	10	
PU 251	S 251	3362+25	15' LT	S 255A	3364+50	15' LT	220	10	
PU 253	S 253	3362+25	15' RT	S 258	3364+50	15' RT	215	10	
PU 254	S 254	3362+30	63' RT	S 259	3364+50	63' RT	210	10	
PU 255	S 255	3364+50	63' LT	S 260	3366+35	63' LT	175	10	
PU 255A	S 255A	3364+50	15' LT	S 261	3366+35	15' LT	175	10	
PU 258	S 258	3364+50	15' RT	S 263	3366+35	15' RT	175	10	
PU 259	S 259	3364+50	63' RT	S 264A	3365+87	63' RT	130	10	
PU 260	-	3366+96	63' LT	S 260	3366+35	63' LT	55	5	
PU 261	-	3366+96	15' LT	S 261	3366+35	15' LT	55	5	
PU 263	S 263	3366+35	15' RT	S 262A	3366+35	15' RT	45	10	
PU 264A	S 264A	3265+87	63' RT	RST 06	3366+90	68' RT	93	10	
PU 264C	-	3367+07	15' RT	S 272	3368+15	15' RT	102	5	
PU 270	S 270	3368+25	15' LT	S 273A	3370+00	15' LT	165	10	
PU 270A	-	3367+13	15' LT	S 270	3368+25	15' LT	107	5	
PU 271C	-	3367+13	63' RT	FES 44A	3368+16	96' RT	103	35	1
PU 272C	S 272	3368+15	15' RT	S 275	3370+00	15' RT	175	10	
PU 272D	-	3367+06	63' LT	FES 45	3372+31	81' LT	525	20	1
PU 273A	S 273	3370+00	15' LT	S 276	3371+75	15' LT	165	10	
PU 275	S 275	3370+00	15' RT	S 278	3371+75	15' RT	165	10	
PU 275A	-	3368+30	63' RT	FES 45A	3373+00	80' RT	470	20	1
PU 276	S 276	3371+75	15' LT	S 285A	3373+25	15' LT	140	10	
PU 278	S 278	3371+75	15' RT	S 287	3373+25	15' RT	140	10	
PU 278D	-	3372+42	63' LT	FES 46	3377+43	88' LT	501	27	1
PU 285A	S 285A	3373+25	15' LT	S 288	3375+00	15' LT	165	10	
PU 287	S 287	3373+25	15' RT	S 290	3375+00	15' RT	165	10	
PU 290	S 290	3375+00	15' RT	S 291	3376+16	15' RT	106	10	
PU 290A	-	3373+05	63' RT	S 290A	3375+00	63' RT	190	5	
PU 291A	-	3376+51	63' RT	FES 46A	3377+45	90' RT	95	30	1
PU 292	S 292	3376+16	9' RT	S 293	3377+25	9' RT	100	10	
PU 300	-	3377+66	63' RT	RST 07	3378+00	58' RT	30	5	
PU 301	-	3380+75	63' RT	RST 07	3378+00	58' RT	270	5	
PU 303A	S 303A	3379+08	4' RT	S 301	3378+00	9' RT	100	10	
PU 303C	-	3382+61	63' LT	FES 47	3377+64	88' LT	498	27	1
PU 309A	S 309A	3381+00	7' LT	S 306	3379+50	1' RT	140	10	
PU 311	S 311	3381+00	15' RT	S 308	3379+49	15' RT	140	10	
PU 312	S 312	3382+75	15' LT	S 309A	3381+00	7' LT	160	10	
PU 314	S 314	3382+75	15' RT	S 311	3381+00	15' RT	165	10	
PU 314C	-	3385+69	63' RT	FES 48	3380+82	89' RT	486	27	1

P.U. NUMBER	BEGINNING			END			P.U. 6" (FOOT)	P.U. 6" (SPL) (FOOT)	CONC HEADWALL FOR PIPE DRAIN (EACH)
	STRUCTURE	STATION	OFFSET	STRUCTURE	STATION	OFFSET			
PU 315	S 315	3384+75	15' LT	S 312	3382+75	15' LT	190	10	
PU 317	S 317	3384+75	15' RT	S 314	3382+75	15' RT	190	10	
PU 317C	-	3387+52	63' LT	FES 49	3382+72	85' LT	480	25	1
PU 317D	-	3385+50	15' LT	S 315	3384+75	15' LT	75	5	
PU 319	S 319	3387+00	15' RT	S 317	3384+75	15' RT	215	10	
PU 322	S 322	3388+75	15' RT	S 319	3387+00	15' RT	165	10	
PU 323	S 323	3388+75	9' RT	S 318A	3387+25	9' RT	140	10	
PU 323C	-	3391+76	63' RT	FES 50	3386+76	86' RT	500	20	1
PU 323D	-	3392+55	63' RT	FES 51	3387+65	82' LT	495	20	1
PU 326	S 326	3390+75	15' RT	S 322	3388+75	15' RT	190	10	
PU 327A	S 327A	3393+00	15' LT	S 324A	3390+75	2' LT	215	10	
PU 329	S 329	3393+00	15' RT	S 326	3390+75	15' RT	215	10	
PU 330	S 330	3395+25	15' LT	S 327A	3393+00	15' LT	215	10	
PU 332	S 332	3395+25	15' RT	S 329	3393+00	15' RT	215	10	
PU 332C	-	3397+72	63' LT	FES 52	3392+72	86' LT	500	25	1
PU 333A	S 333A	3397+50	15' LT	S 330	3395+25	15' LT	215	10	
PU 335	S 335	3397+50	15' RT	S 332	3395+25	15' RT	215	10	
PU 335A	-	3396+84	62' RT	FES 52A	3391+84	87' RT	500	25	1
PU 336	S 336	3399+75	15' LT	S 333A	3397+50	15' LT	215	10	
PU 338	S 338	3399+75	3' RT	S 335	3397+50	15' RT	215	10	
PU 338C	-	3401+77	63' LT	FES 53	3397+76	79' LT	400	17	1
PU 339	S 339	3401+50	11' LT	S 336	3399+75	15' LT	165	10	
PU 341	S 341	3401+50	4.0' RT	S 338	3399+75	4.0' RT	165	10	
PU 341A	-	3401+62	66' RT	FES 53A	3396+99	82' RT	464	20	1
PU 350	S 350	3403+50	15' RT	S 340	3401+50	4' RT	190	10	
PU 352A	-	3404+90	66' LT	FES 54	3401+82	75' LT	307	15	1
PU 353	S 353	3404+25	15' RT	S 350	3403+50	15' RT	65	10	
PU 353A	-	3402+98	62' RT	FES 55A	3405+33	86' RT	235	25	1
PU 354	S 354	3405+50	4' LT	S 352	3404+26	3' LT	115	10	
PU 354A	S 354A	3405+50	5' RT	S 353	3404+25	15' RT	115	10	
PU 358	S 358	3407+00	15' RT	S 355	3405+60	15' RT	130	10	
PU 356	S 356	3407+00	14' LT	S 354	3405+50	5' LT	140	10	
PU 356A	-	3407+52	62' LT	FES 54A	3405+00	84' LT	253	18	1
PU 356C	-	3407+49	15.0' LT	S 356	3407+00	14' LT	45	5	
PU 356D	-	3407+50	15' RT	S 358	3407+00	15' RT	45	5	
PU 358C	-	3407+48	62' RT	FES 55	3405+65	87' RT	185	25	1
PU 373	-	3407+69	15' LT	S 372	3408+25	15' LT	50	5	
PU 374	-	3407+69	15' RT	S 374	3408+25	15' RT	50	5	
PU 375	S 375	3409+50	15' LT	S 372	3408+25	15' LT	115	10	
PU 375C	-	3410+50	62' LT	FES 57	3407+70	93' LT	281	30	1
PU 376	S 376	3409+50	9' RT	S 374	3408+25	15' RT	115	10	
PU 376C	RST 08	3409+50	55' RT	FES 56	3407+70	93' RT	175	30	1
PU 377	S 377	3411+25	15' LT	S 375	3409+50	15' LT	165	10	
PU 379	S 379	3411+25	15' RT	S 376	3409+50	9' RT	165	10	
PU 380A	S 380A	3412+75	15' LT	S 377	3411+25	15' LT	140	10	
PU 381	S 381	3412+75	15' RT	S 379	3411+25	15' RT	140	10	
PU 381A	-	3412+27	62' RT	RST 08	3409+50	55' RT	270	5	
PU 382	S 382	3414+25	15' LT	S 380A	3412+75	15' LT	140	10	
PU 383A	S 383A	3414+15	15' RT	S 381	3412+75	15' RT	130	10	
PU 384	S 384	3415+65	15' LT	S 382	3414+25	15' LT	130	10	
PU 384A	-	3414+99	62' LT	FES 59	3410+62	85' LT	440	25	1
PU 385A	S 385A	3415+65	15' RT	S 383A	3414+15	15' RT	140	10	
PU 385B	-	3414+99	62' RT	FES 58	3412+34	82' RT	265	24	1
TOTAL							44,342	2,612	51

SCHD-21

REVISIONS	
NAME	DATE

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

SCHEDULE OF DRAINAGE QUANTITIES

SCALE: VERT: NONE
HORIZ: NONE
DATE: NOVEMBER 1, 2011

DRAWN BY: ST
CHECKED BY: NJH



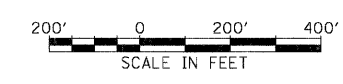
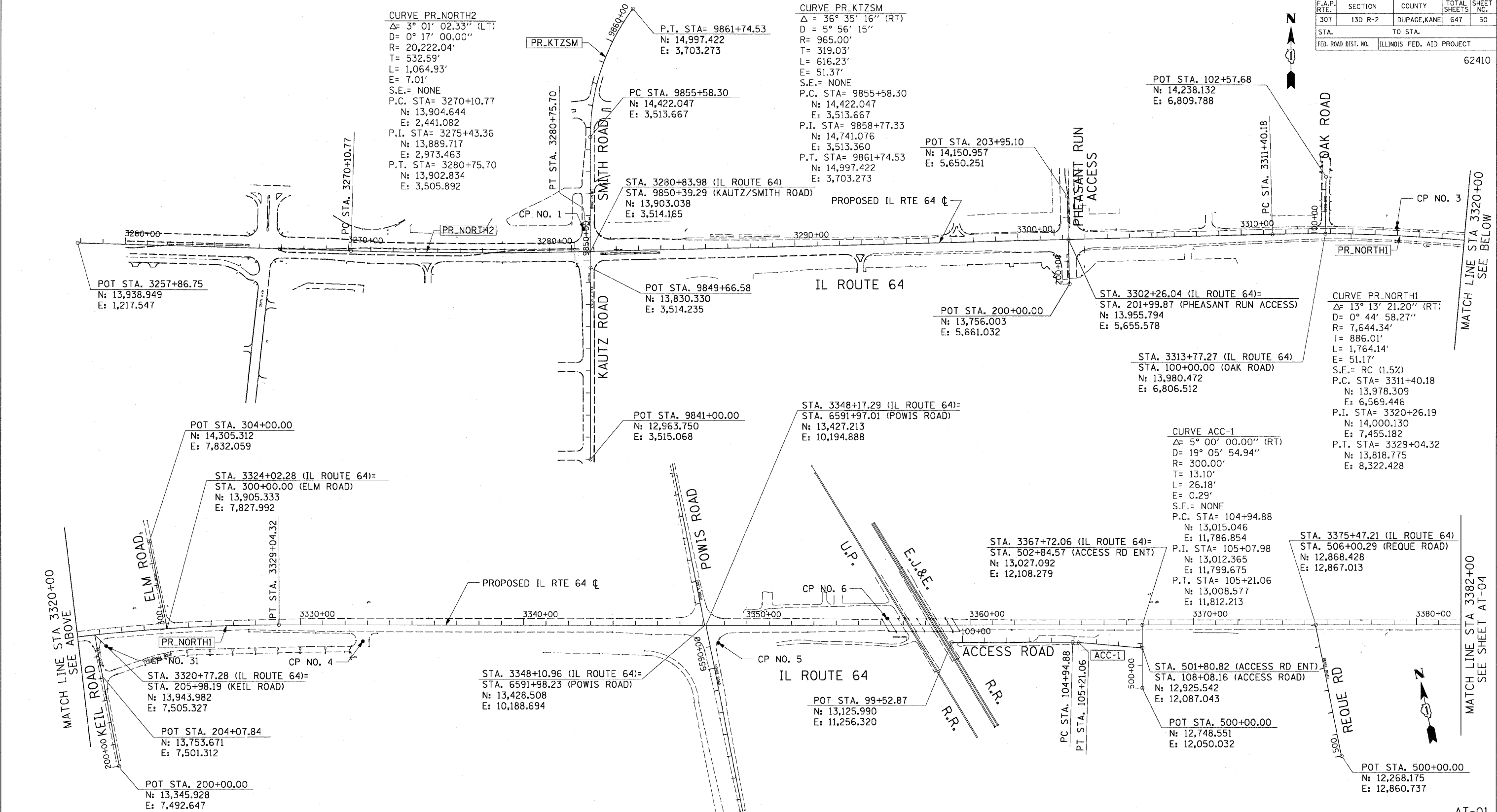
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	50
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		62410		

CURVE PR_NORTH2
 $\Delta = 3^\circ 01' 02.33''$ (LT)
 D = 0' 17' 00.00"
 R = 20,222.04'
 T = 532.59'
 L = 1,064.93'
 E = 7.01'
 S.E. = NONE
 P.C. STA = 3270+10.77
 N: 13,904.644
 E: 2,441.082
 P.I. STA = 3275+43.36
 N: 13,889.717
 E: 2,973.463
 P.T. STA = 3280+75.70
 N: 13,902.834
 E: 3,505.892

CURVE PR_KTZSM
 $\Delta = 36^\circ 35' 16''$ (RT)
 D = 5' 56' 15"
 R = 965.00'
 T = 319.03'
 L = 616.23'
 E = 51.37'
 S.E. = NONE
 P.C. STA = 9855+58.30
 N: 14,422.047
 E: 3,513.667
 P.I. STA = 9858+77.33
 N: 14,741.076
 E: 3,513.360
 P.T. STA = 9861+74.53
 N: 14,997.422
 E: 3,703.273

CURVE PR_NORTH1
 $\Delta = 13^\circ 13' 21.20''$ (RT)
 D = 0' 44' 58.27"
 R = 7,644.34'
 T = 886.01'
 L = 1,764.14'
 E = 51.17'
 S.E. = RC (1.5%)
 P.C. STA = 3311+40.18
 N: 13,978.309
 E: 6,569.446
 P.I. STA = 3320+26.19
 N: 14,000.130
 E: 7,455.182
 P.T. STA = 3329+04.32
 N: 13,818.775
 E: 8,322.428

CURVE ACC-1
 $\Delta = 5^\circ 00' 00.00''$ (RT)
 D = 19' 05' 54.94"
 R = 300.00'
 T = 13.10'
 L = 26.18'
 E = 0.29'
 S.E. = NONE
 P.C. STA = 104+94.88
 N: 13,015.046
 E: 11,786.854
 P.I. STA = 105+07.98
 N: 13,012.365
 E: 11,799.675
 P.T. STA = 105+21.06
 N: 13,008.577
 E: 11,812.213



REVISIONS	
NAME	DATE

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

ALIGNMENT, TIES AND CONTROL POINTS

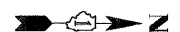
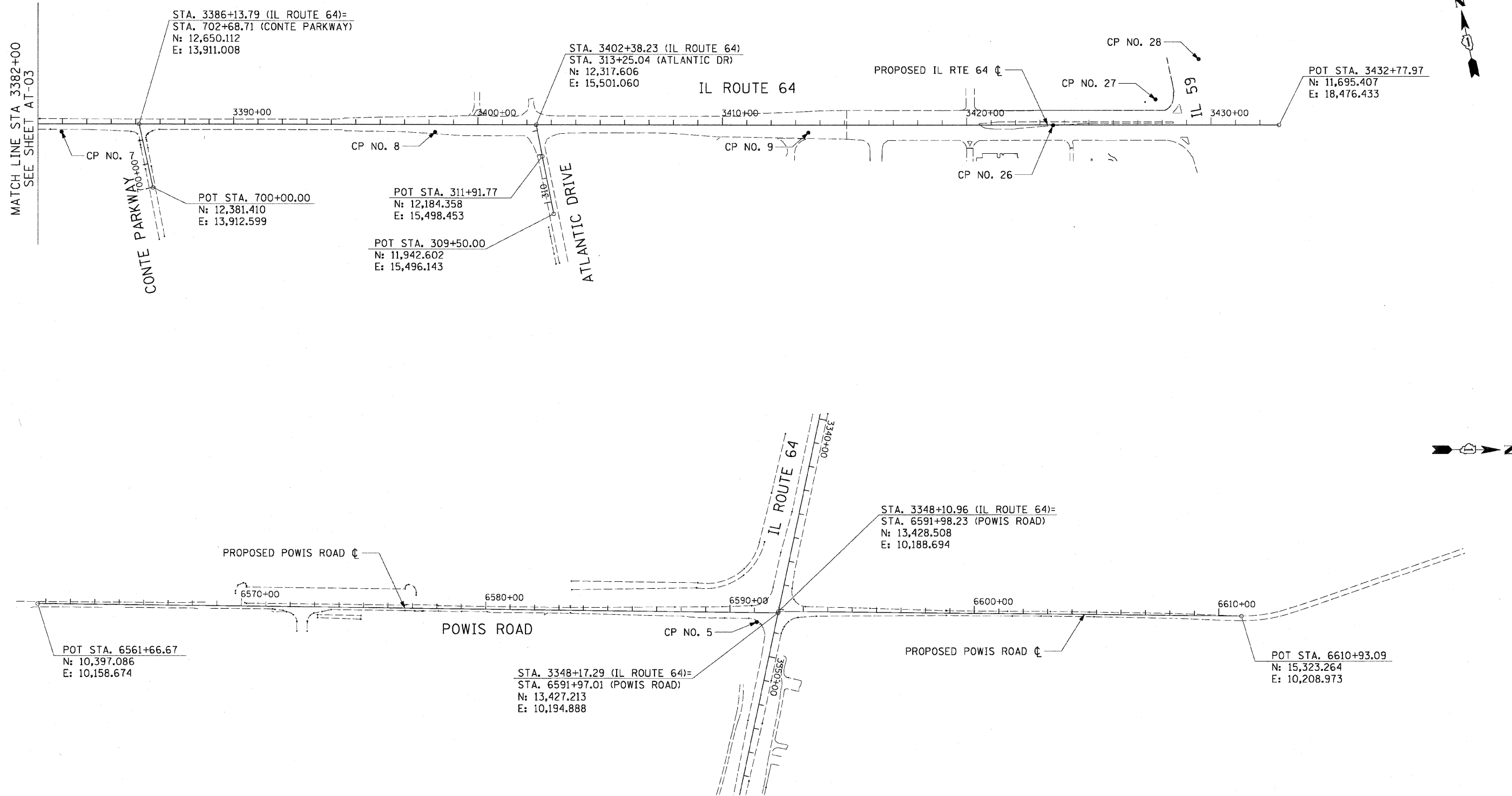
SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

AT-01

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



AT-02



200' 0 200' 400'
 SCALE IN FEET

REVISIONS	
NAME	DATE

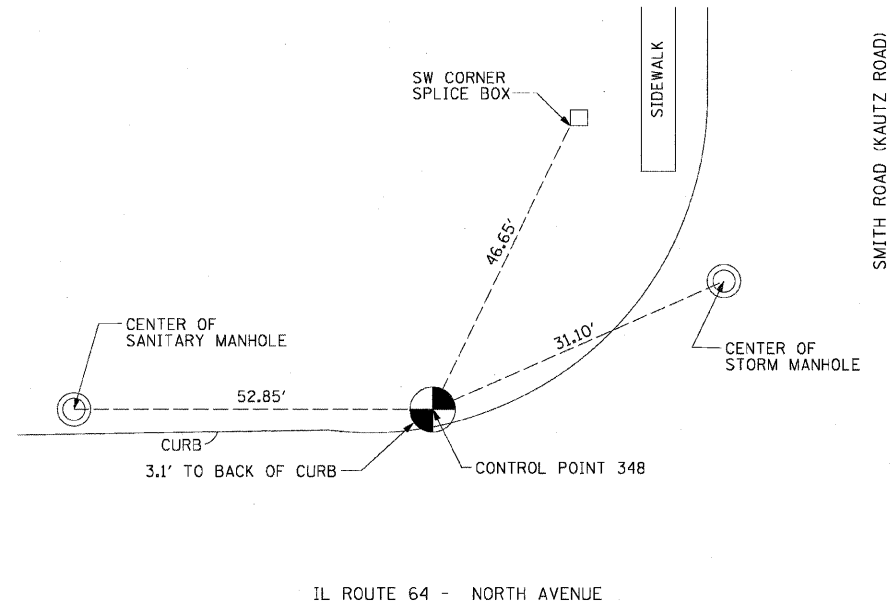
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ALIGNMENT, TIES AND
 CONTROL POINTS

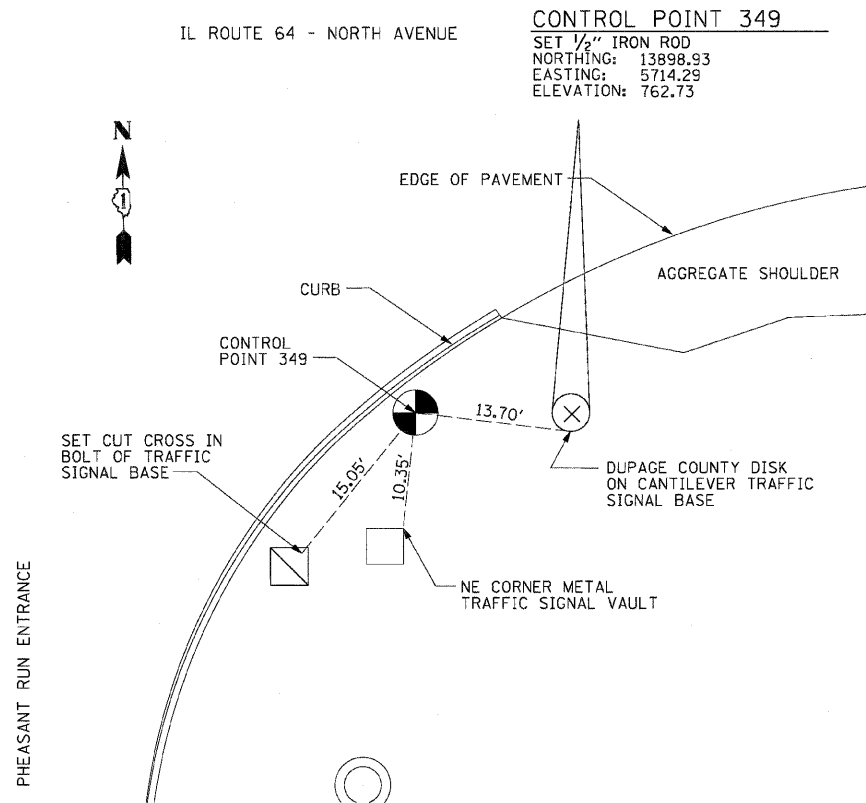
SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

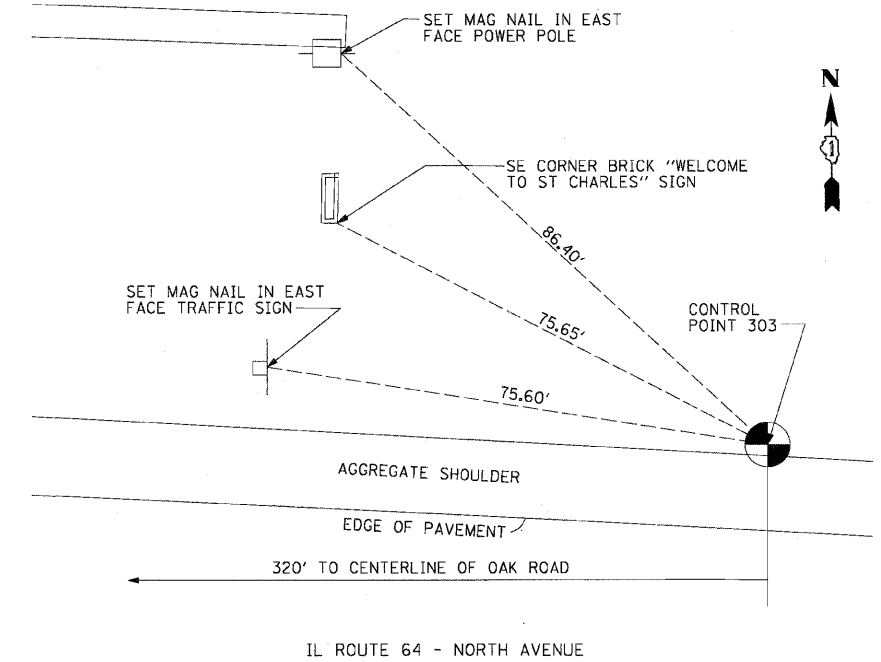
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	52
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		62410		



CONTROL POINT 348
 SET 1/2" IRON ROD
 NORTHING: 13946.76
 EASTING: 3434.05
 ELEVATION: 765.55

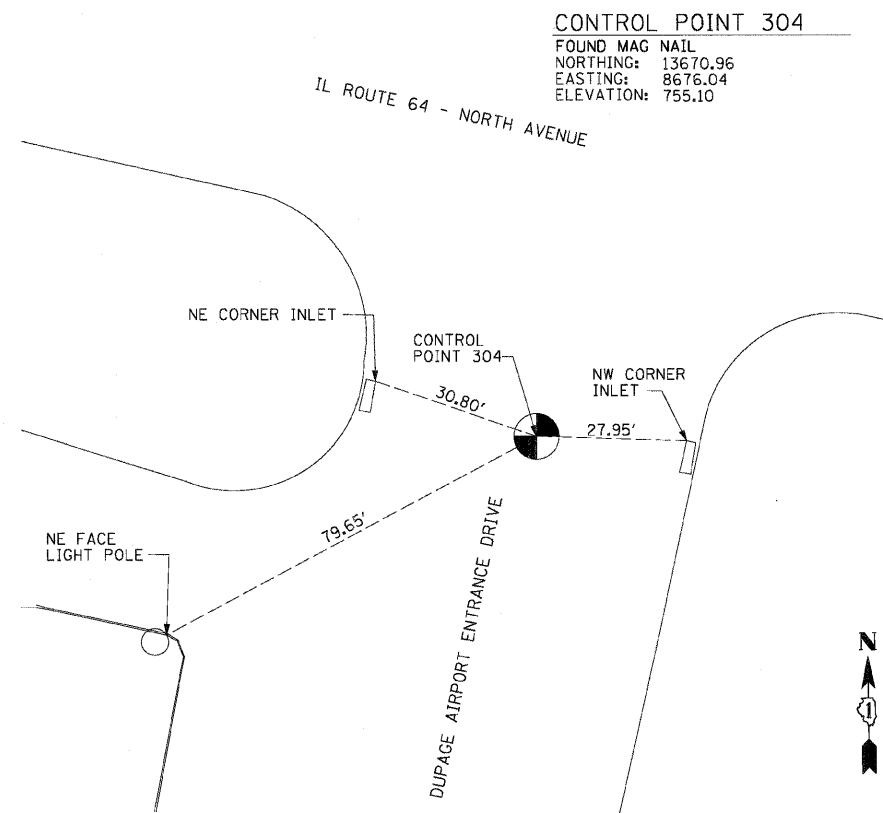
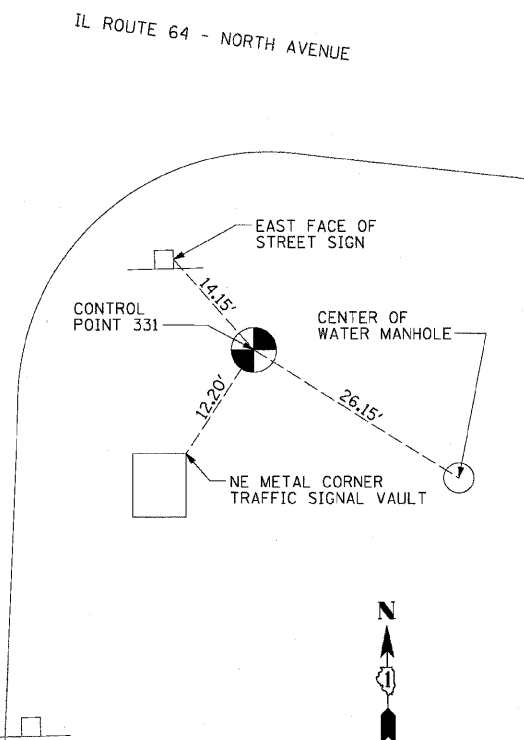


CONTROL POINT 349
 SET 1/2" IRON ROD
 NORTHING: 13898.93
 EASTING: 5714.29
 ELEVATION: 762.73

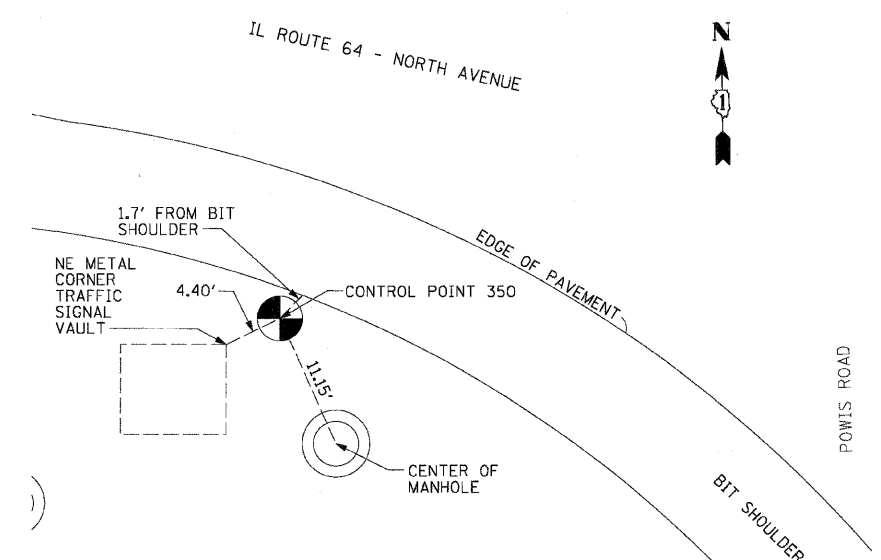


CONTROL POINT 303
 FOUND 5/8" IRON ROD
 NORTHING: 14006.50
 EASTING: 7126.61
 ELEVATION: 758.56

CONTROL POINT 331
 FOUND ALUMINUM DISK IN CONCRETE
 BASE STAMPED "CITY OF WEST
 CHICAGO GPS NETWORK"
 NORTHING: 13884.56
 EASTING: 7545.68
 ELEVATION: 764.38



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



CONTROL POINT 350
 SET 1/2" IRON ROD
 NORTHING: 13393.86
 EASTING: 10102.19
 ELEVATION: 756.10

REVISIONS	
NAME	DATE

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

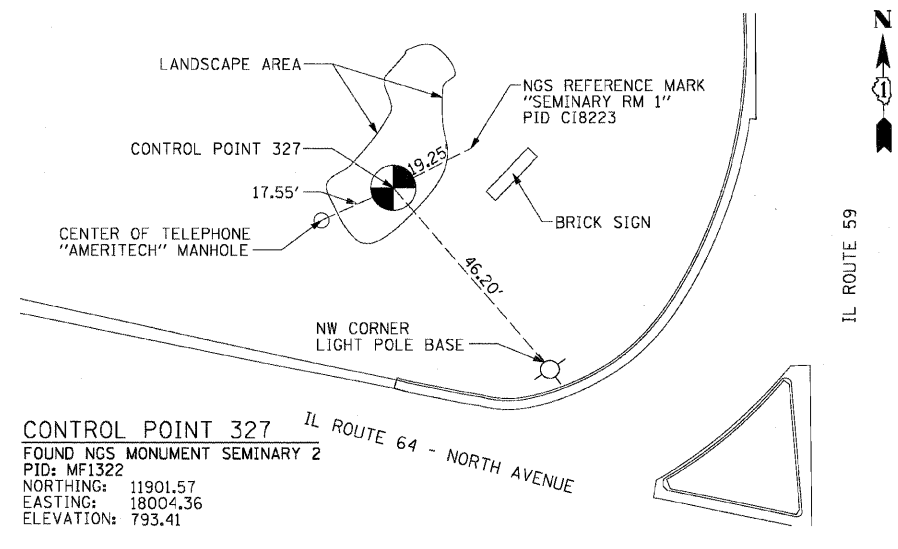
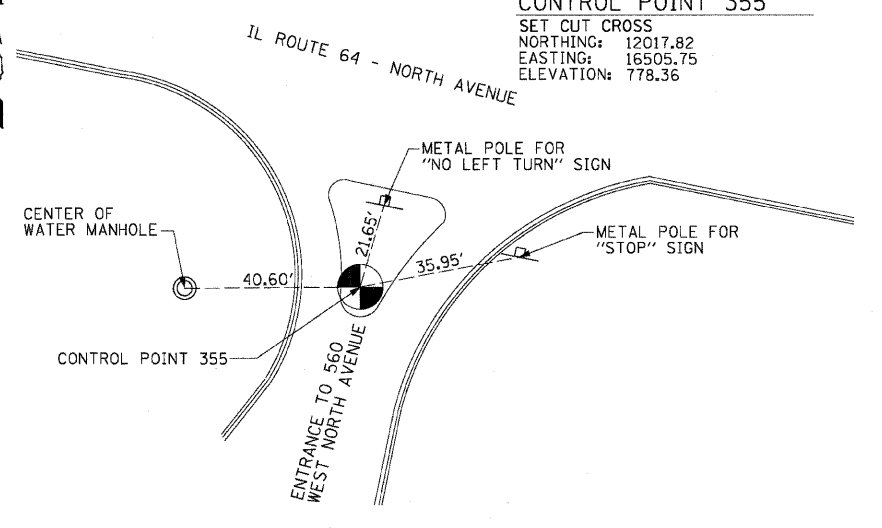
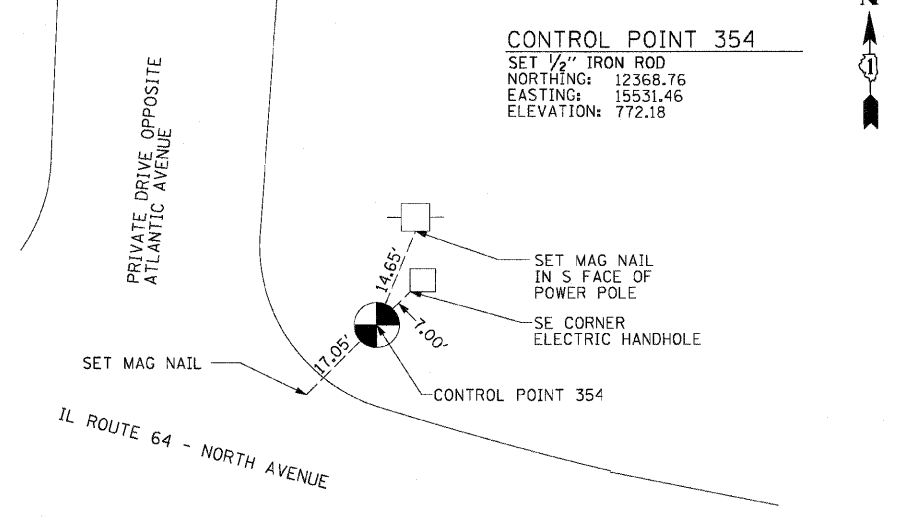
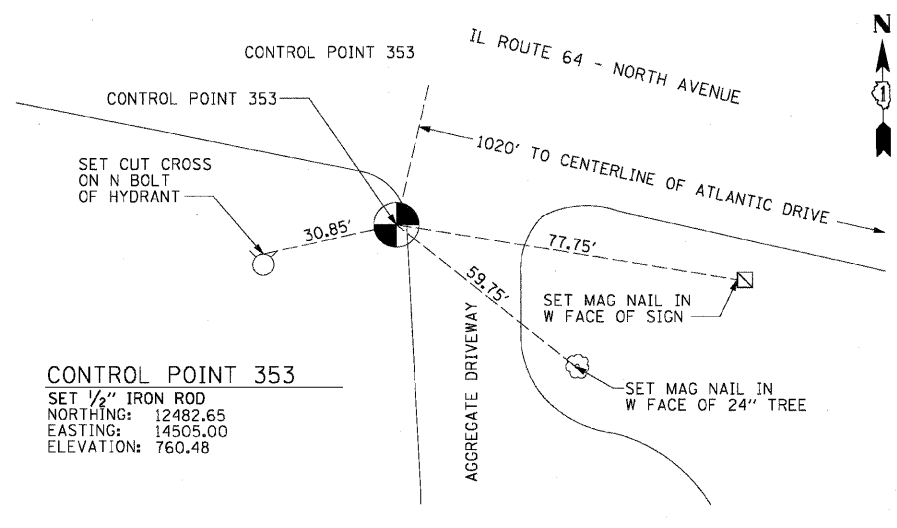
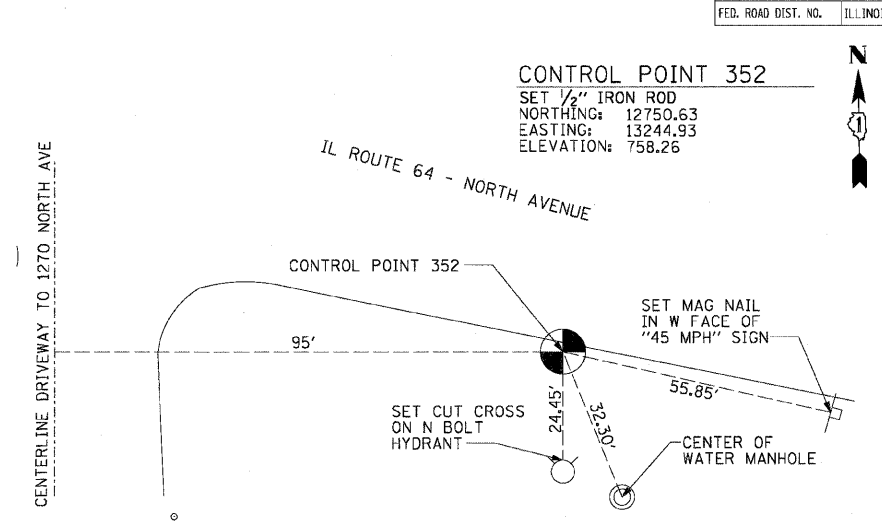
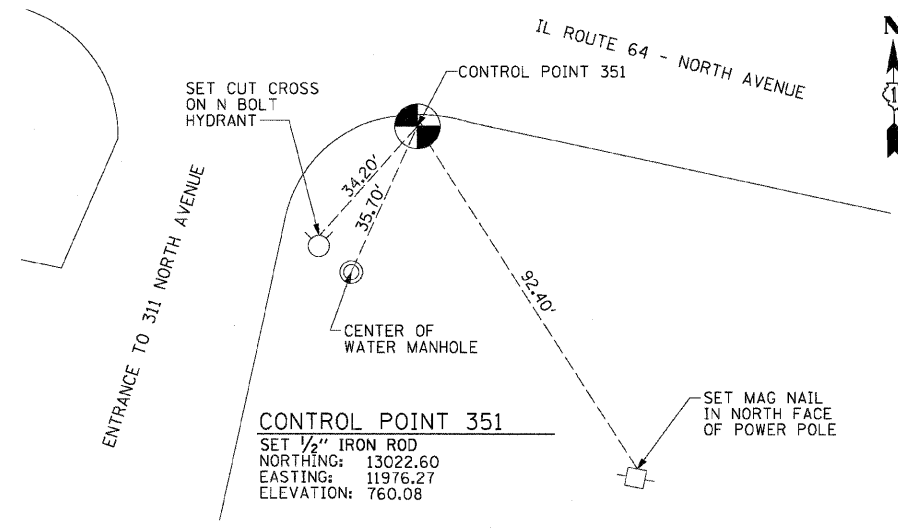
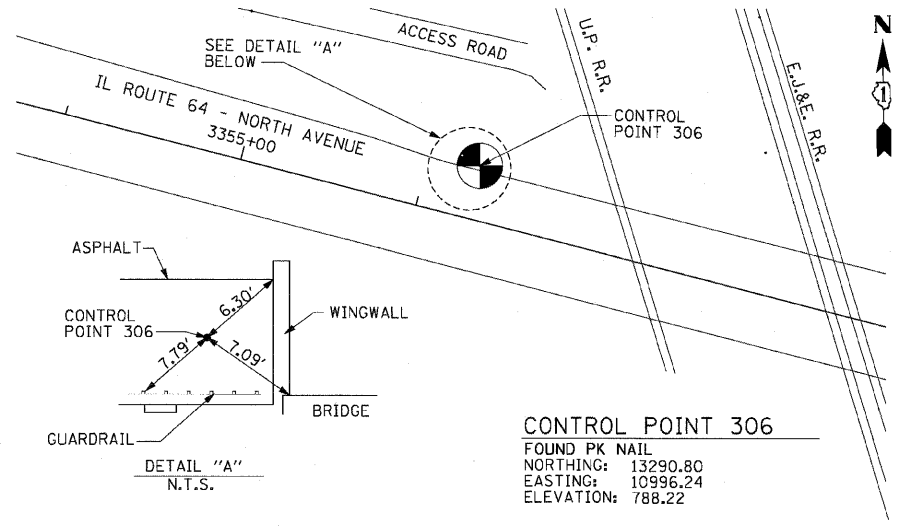
ALIGNMENT, TIES AND
 CONTROL POINTS

SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: MAY 13, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	53
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410



REVISIONS	
NAME	DATE

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

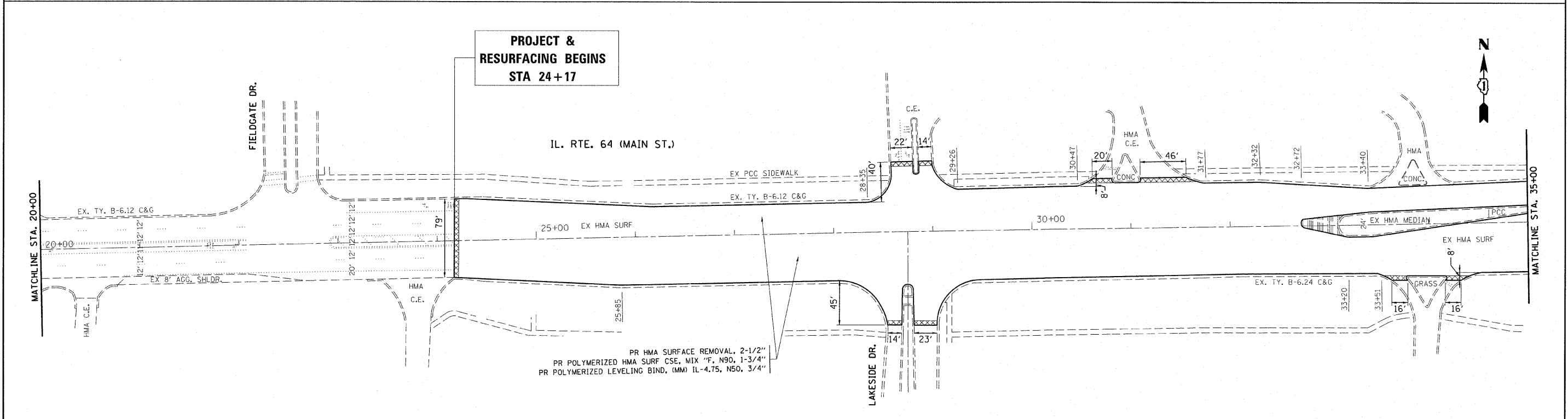
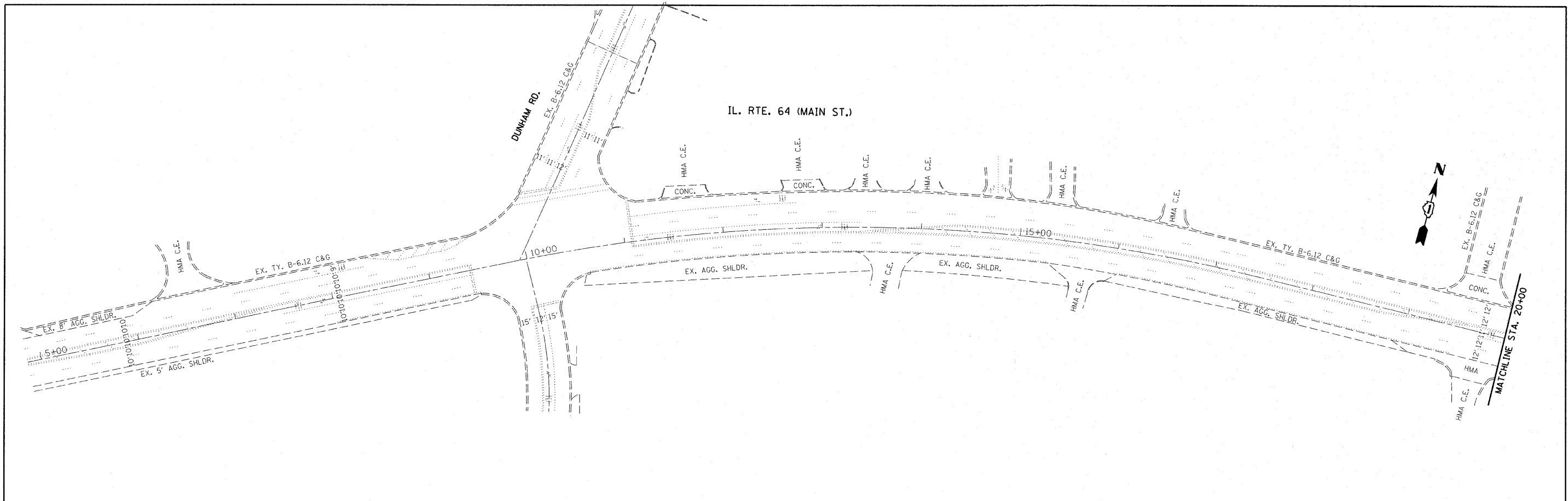
ALIGNMENT, TIES AND CONTROL POINTS

SCALE: VERT: 1"=200'
 HORIZ: 1"=200'
 DATE: MAY 13, 2011

DRAWN BY: JWM
 CHECKED BY: RMG



AT-04



**PROJECT &
RESURFACING BEGINS
STA 24+17**

PR HMA SURFACE REMOVAL, 2-1/2"
PR POLYMERIZED HMA SURF CSE, MIX "F, N90, 1-3/4"
PR POLYMERIZED LEVELING BIND, (MM) IL-4.75, N50, 3/4"

ROADWAY LEGEND
 PROPOSED SURFACE REMOVAL BUTT JOINT
 SEE BUTT JOINT AND HMA TAPER DETAILS (BD-32)

GENERAL NOTES:
 1) LIMIT OF RESURFACING ON SIDE-STREETS THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.

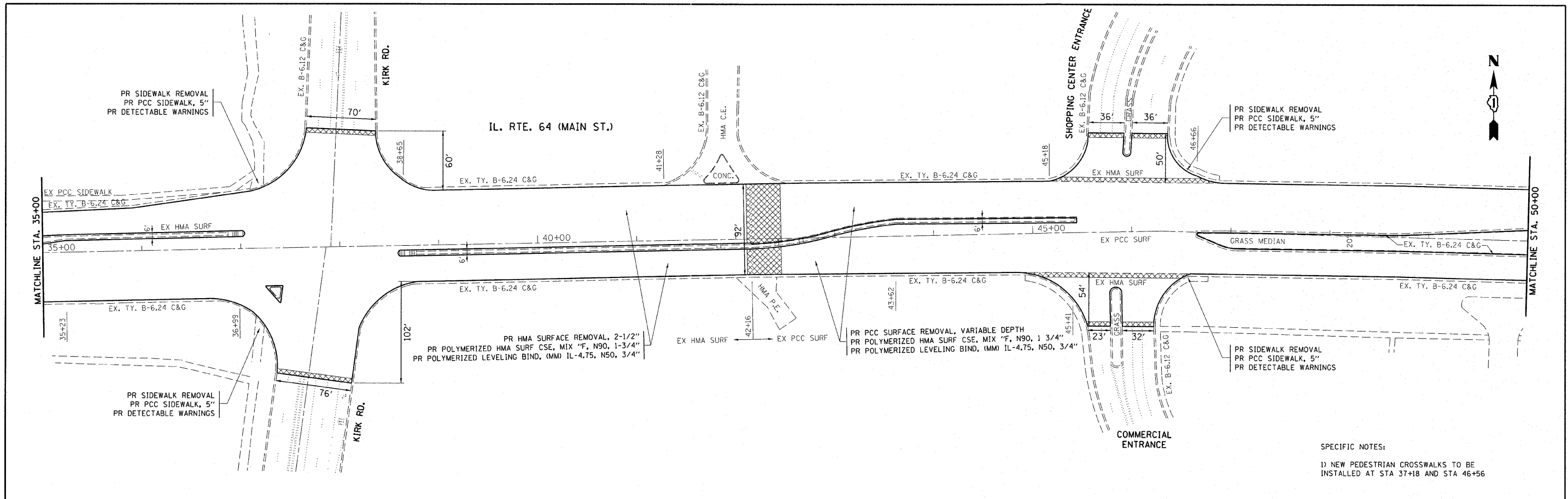
FILE NAME =	USER NAME = velichkovv	DESIGNED -	REVISED -
64-shr-plan.dgn	64-shr-plan.dgn	DRAWN -	REVISED -
PLOT SCALE = 50,0000' / 1"		CHECKED -	REVISED -
PLOT DATE = 11/1/2011		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

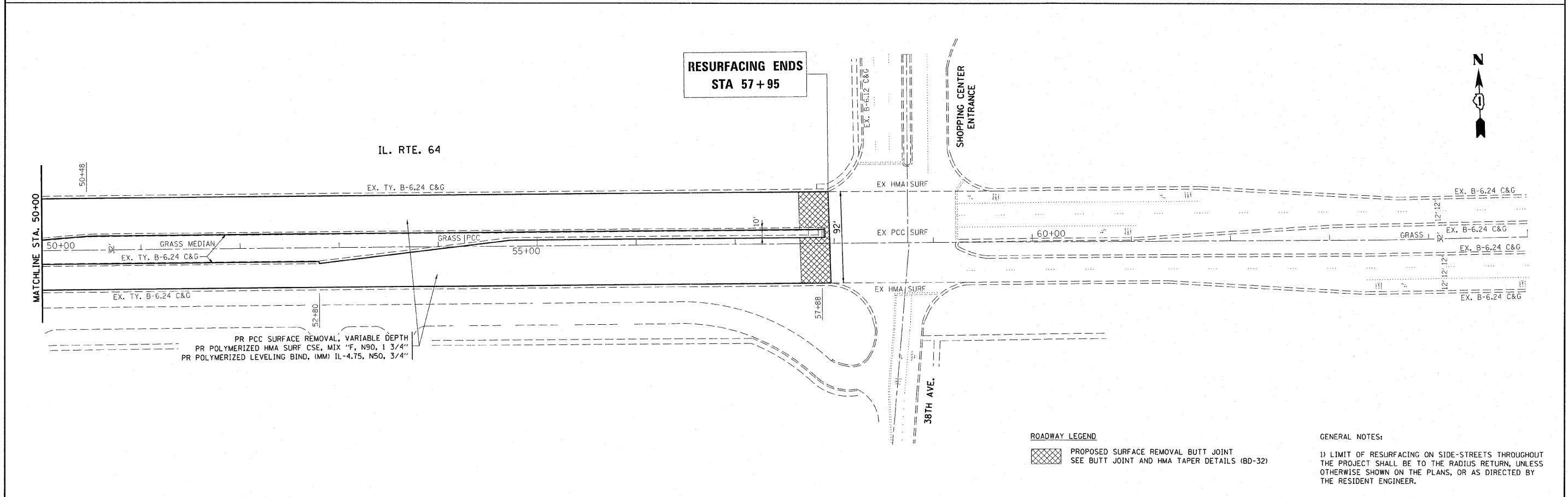
**ILL 64 (DUNHAM RD. TO 38TH AVE.)
ROADWAY PLAN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	KANE	647	54
CONTRACT NO. 62410				
ILLINOIS FED. AID PROJECT				



SPECIFIC NOTES:
 1) NEW PEDESTRIAN CROSSWALKS TO BE INSTALLED AT STA 37+18 AND STA 46+56



RESURFACING ENDS
 STA 57 + 95

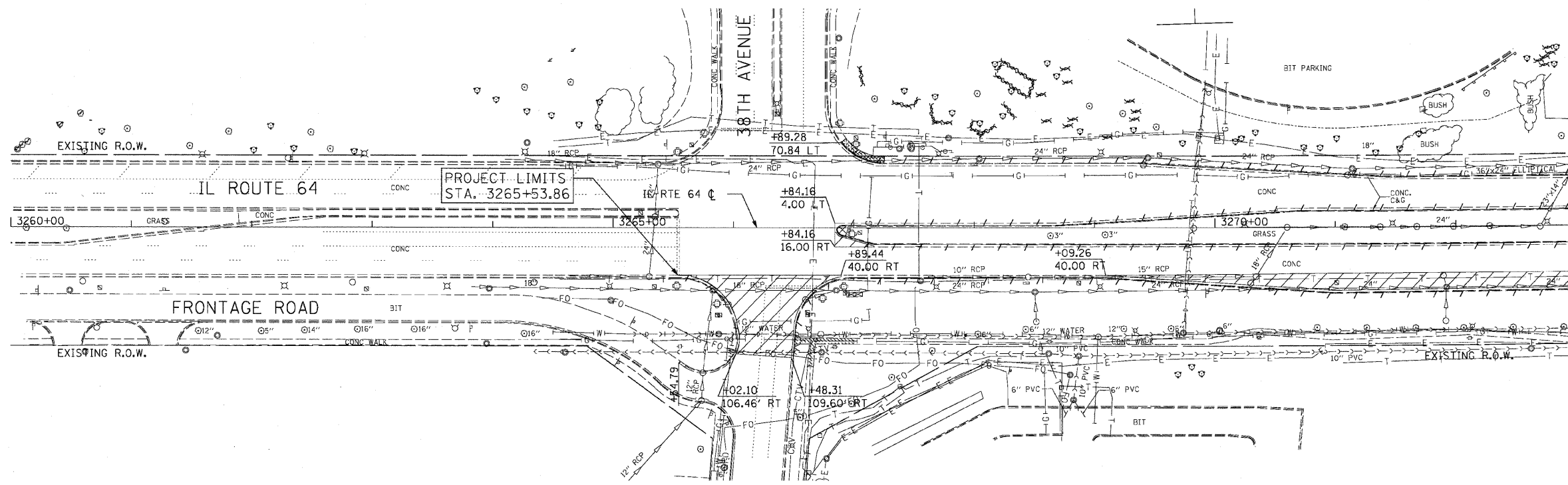
ROADWAY LEGEND
 PROPOSED SURFACE REMOVAL BUTT JOINT
 SEE BUTT JOINT AND HMA TAPER DETAILS (8D-32)

GENERAL NOTES:
 1) LIMIT OF RESURFACING ON SIDE-STREETS THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.

FILE NAME = c:\pwwork\pwwork\velichkovv\d0187716\1164-sht-plan.dgn	USER NAME = velichkovv	DESIGNED -	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILL 64 (DUNHAM RD. TO 38TH AVE.) ROADWAY PLAN			F.A.P. RTE. 307	SECTION 130 R-2	COUNTY KANE	TOTAL SHEETS 647	SHEET NO. 55
PLOT SCALE = 50.0000' / 1"	PLOT DATE = 11/1/2011	DRAWN -	REVISD -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 62410				
		CHECKED -	REVISD -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISD -									

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	56
STA. 3260+00 TO STA. 3273+00				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

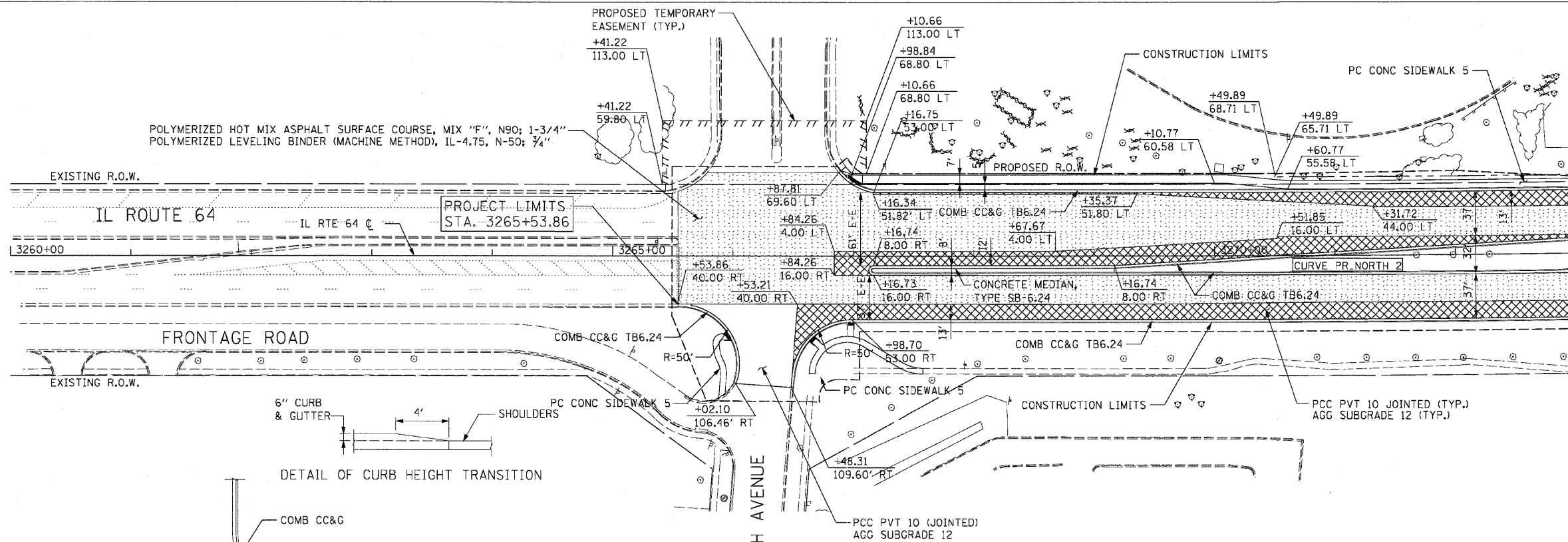
62410



MATCH LINE STA 3273+00
SEE SHEET RDWY-2

- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

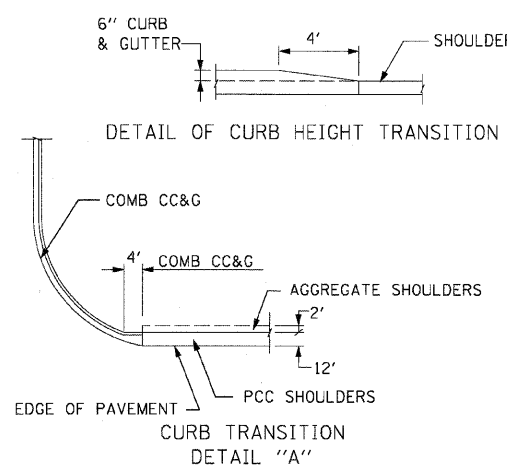
EXISTING CONDITIONS AND REMOVALS



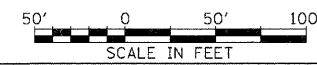
MATCH LINE STA 3273+00
SEE SHEET RDWY-2

- NOTE:**
- SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT 38TH AVENUE AND IL ROUTE 64.

- PROPOSED LEGEND:**
- PAVEMENT WIDENING
 - HMA RESURFACING



PROPOSED ROADWAY PLAN



REVISIONS	
NAME	DATE

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

ROADWAY PLAN
 IL ROUTE 64
 STA. 3260+00 TO STA. 3273+00

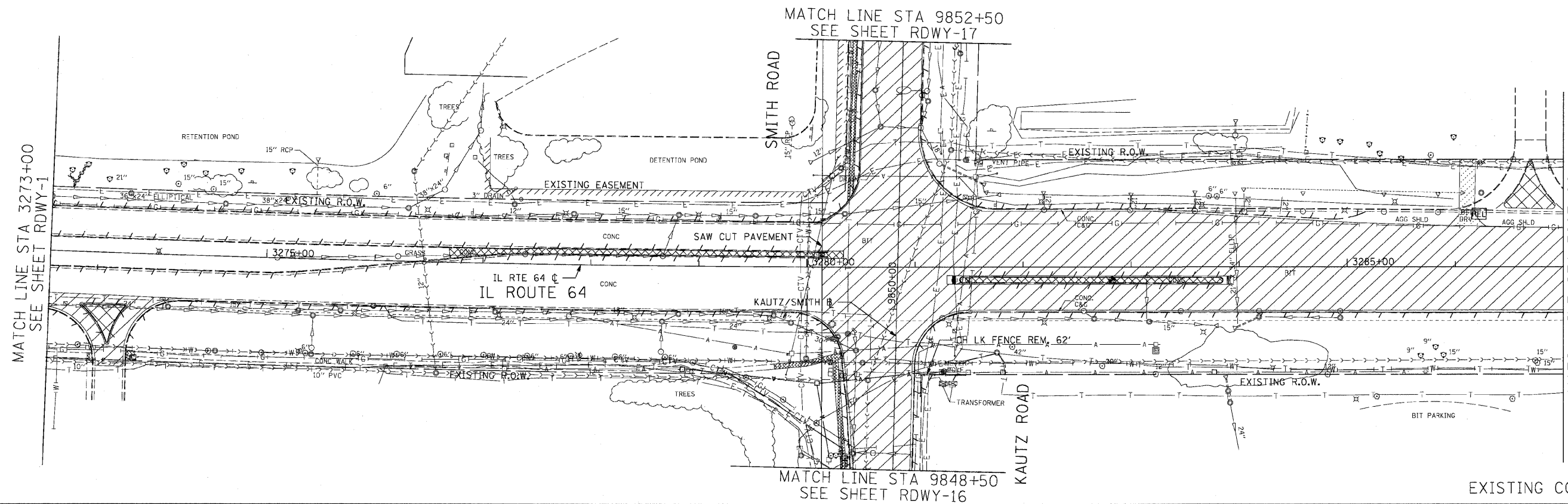
SCALE: 1" = 50'
 DATE: MAY 13, 2011
 DRAWN BY: JWM
 CHECKED BY: RMC



RDWY-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	57
STA.	3273+00	TO STA.	3287+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

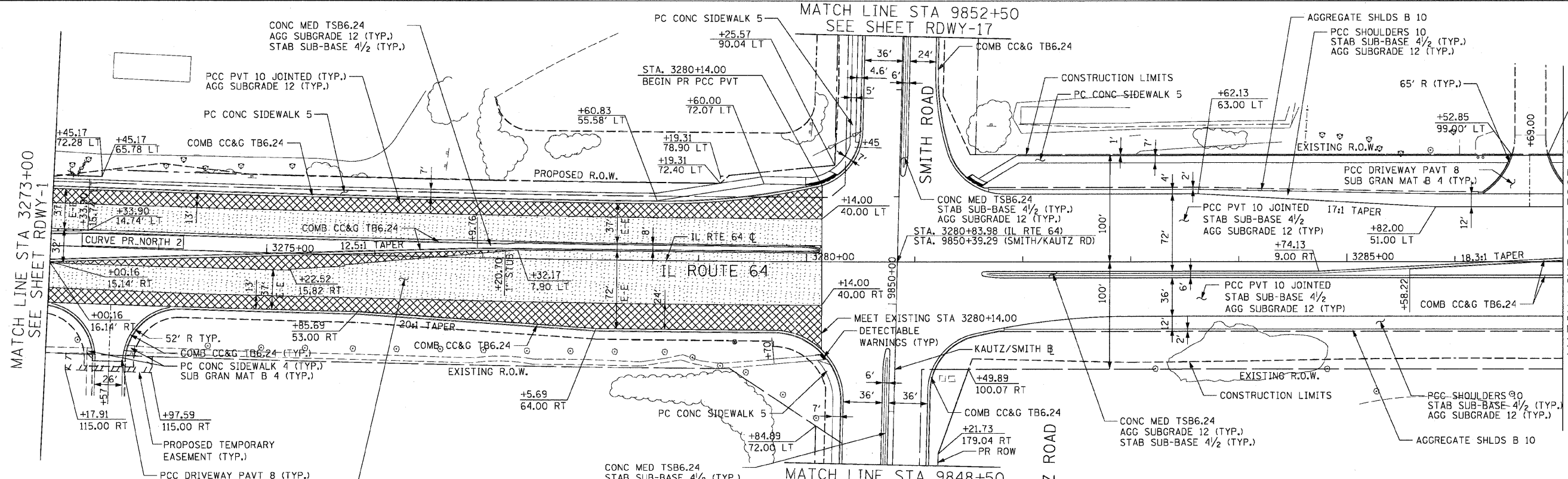
62410



REMOVAL LEGEND:

	PAVEMENT REMOVAL
	MEDIAN REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	COMB CURB GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL
	TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS



NOTE:

PROPOSED LEGEND:

	PAVEMENT WIDENING
	HMA RESURFACING

RDWY-2

REVISIONS	
NAME	DATE

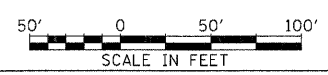
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3273+00 TO STA. 3287+00

SCALE: 1" = 50'
 DATE: NOVEMBER 1, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG



PROPOSED ROADWAY PLAN



KANE COUNTY LIMIT DUPAGE COUNTY LIMIT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	58
STA. 3287+00 TO STA. 3299+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

62410

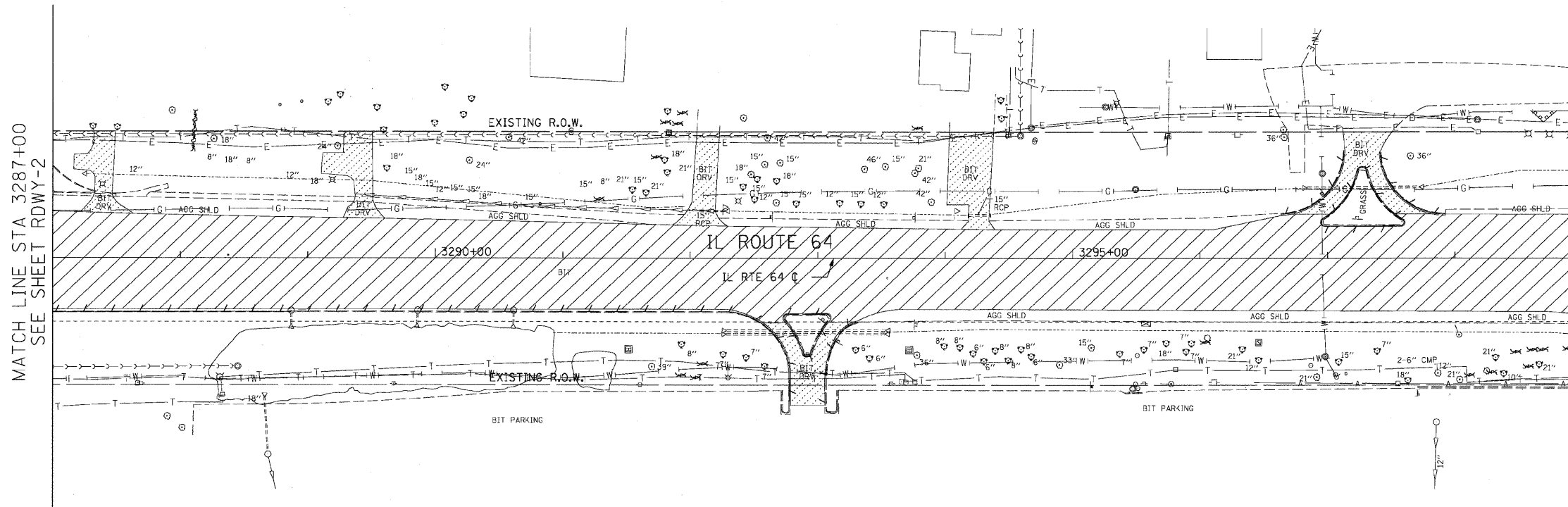


MATCH LINE STA 3287+00
SEE SHEET RDWY-2

MATCH LINE STA 3299+00
SEE SHEET RDWY-4

REMOVAL LEGEND:

	PAVEMENT REMOVAL
	MEDIAN REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	COMB CURB GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL
	TREE REMOVAL, ACRES

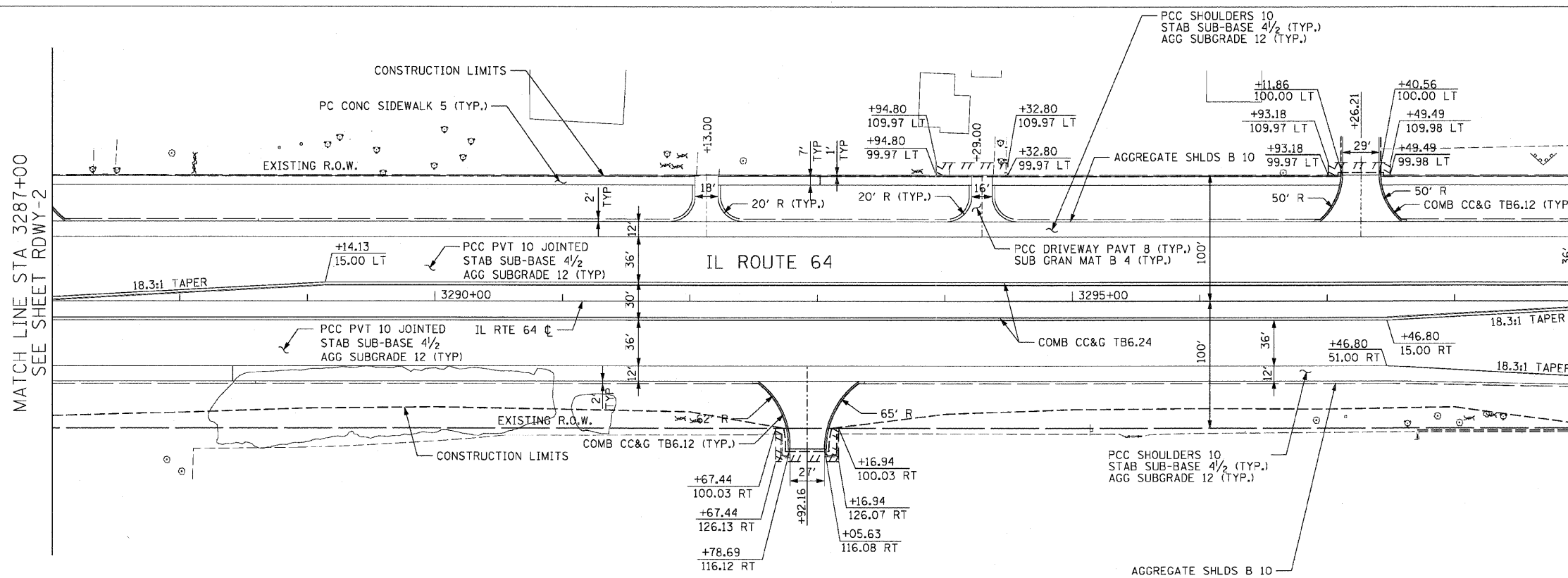


EXISTING CONDITIONS AND REMOVALS

MATCH LINE STA 3287+00
SEE SHEET RDWY-2

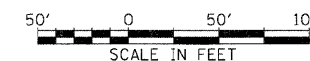
MATCH LINE STA 3299+00
SEE SHEET RDWY-4

NOTE:
 1. FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE SHEET RDWY-1, DETAIL "A".



PROPOSED ROADWAY PLAN

RDWY-3



REVISIONS	
NAME	DATE

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

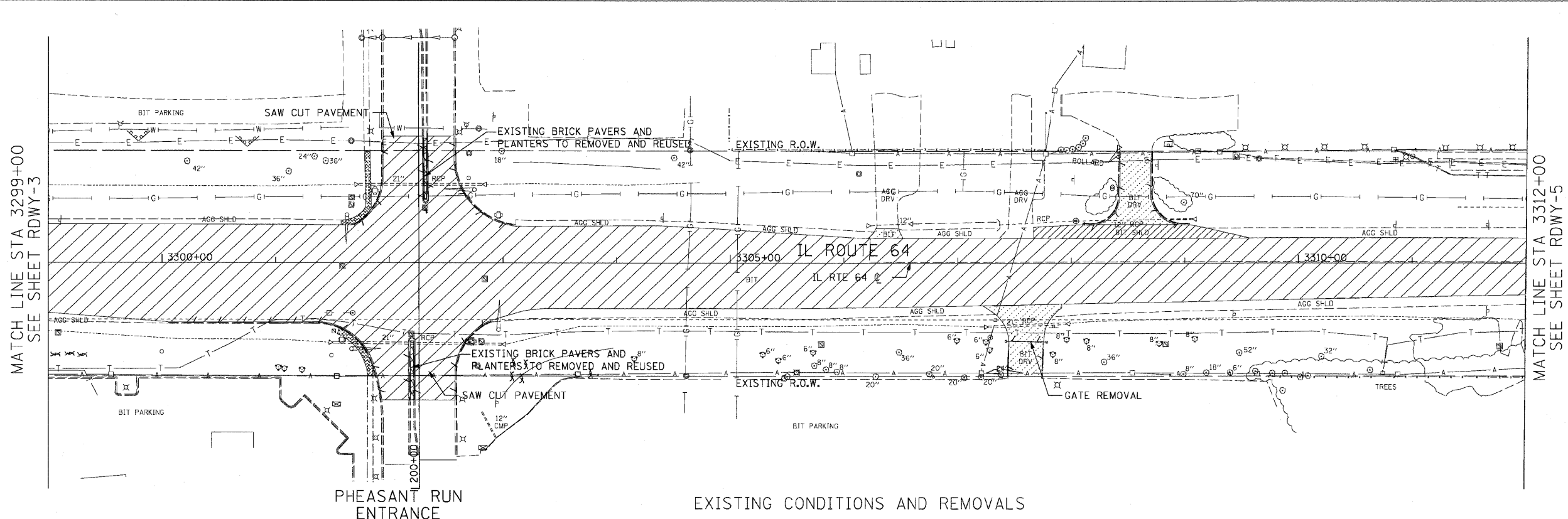
ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3287+00 TO STA. 3299+00

SCALE: 1" = 50'
 DATE: NOVEMBER 1, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	59
STA. 3299+00		TO STA. 3312+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410

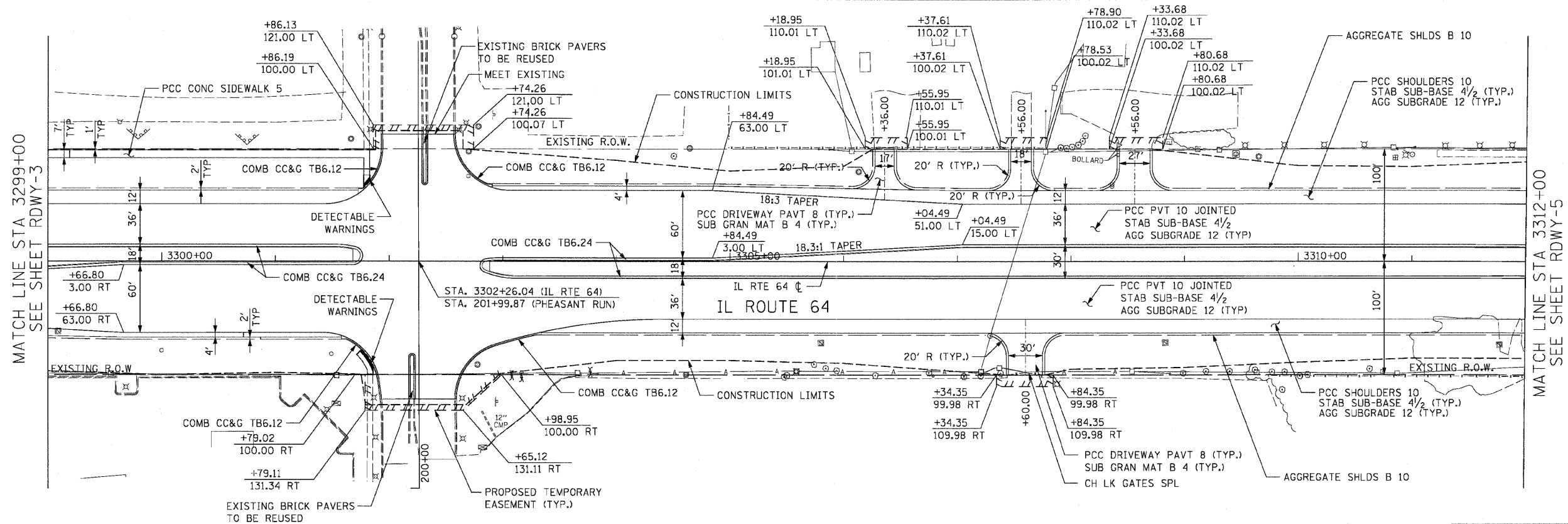


REMOVAL LEGEND:

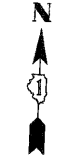
	PAVEMENT REMOVAL
	MEDIAN REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	COMB CURB GUTTER REMOVAL
	SIDEWALK REMOVAL
	TREE REMOVAL
	TREE REMOVAL, ACRES



EXISTING CONDITIONS AND REMOVALS



- NOTE:**
- SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT THE PHEASANT RUN ENTRANCE AND IL ROUTE 64.
 - FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE SHEET RDWY-1, DETAIL "A".



PHEASANT RUN ENTRANCE

PROPOSED ROADWAY PLAN

RDWY-4



REVISIONS	
NAME	DATE

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

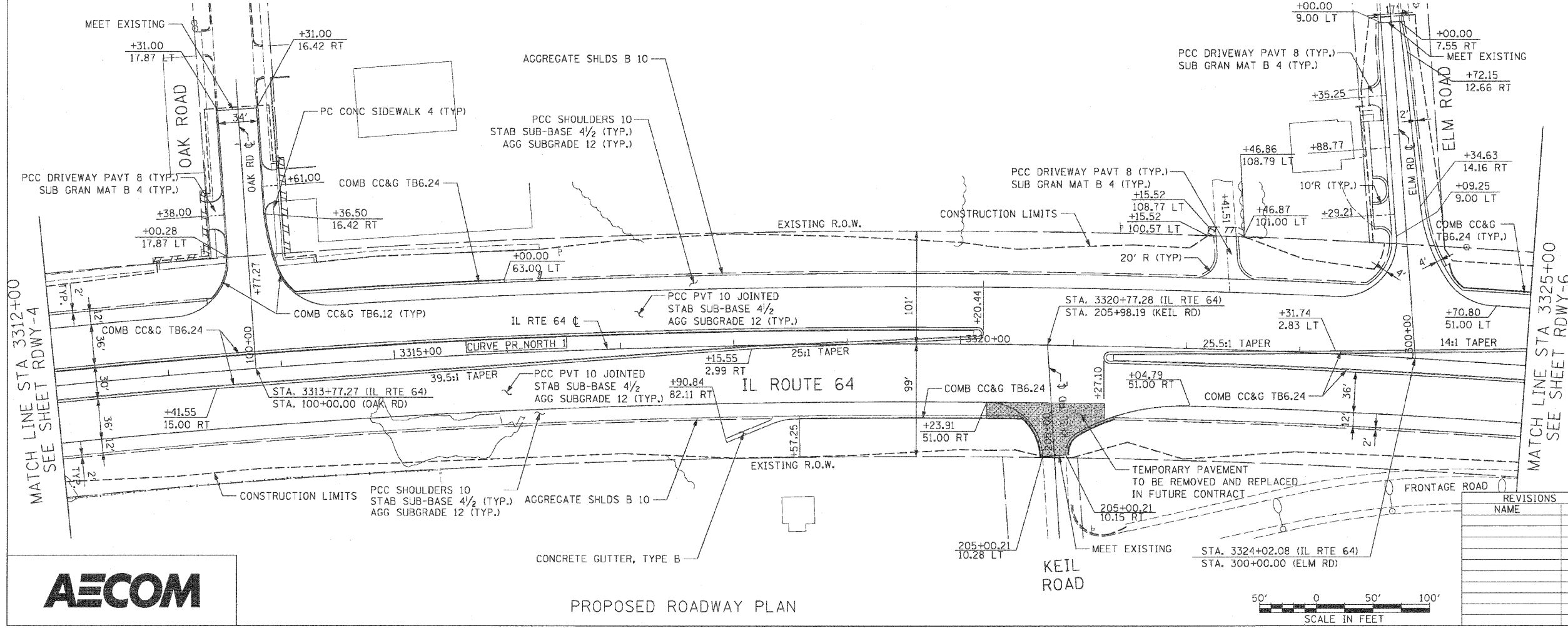
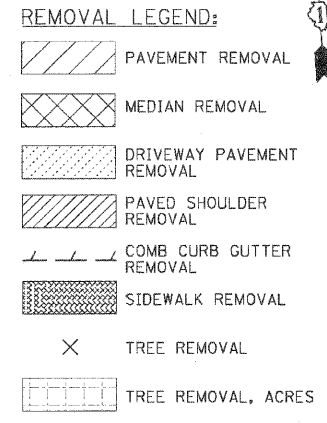
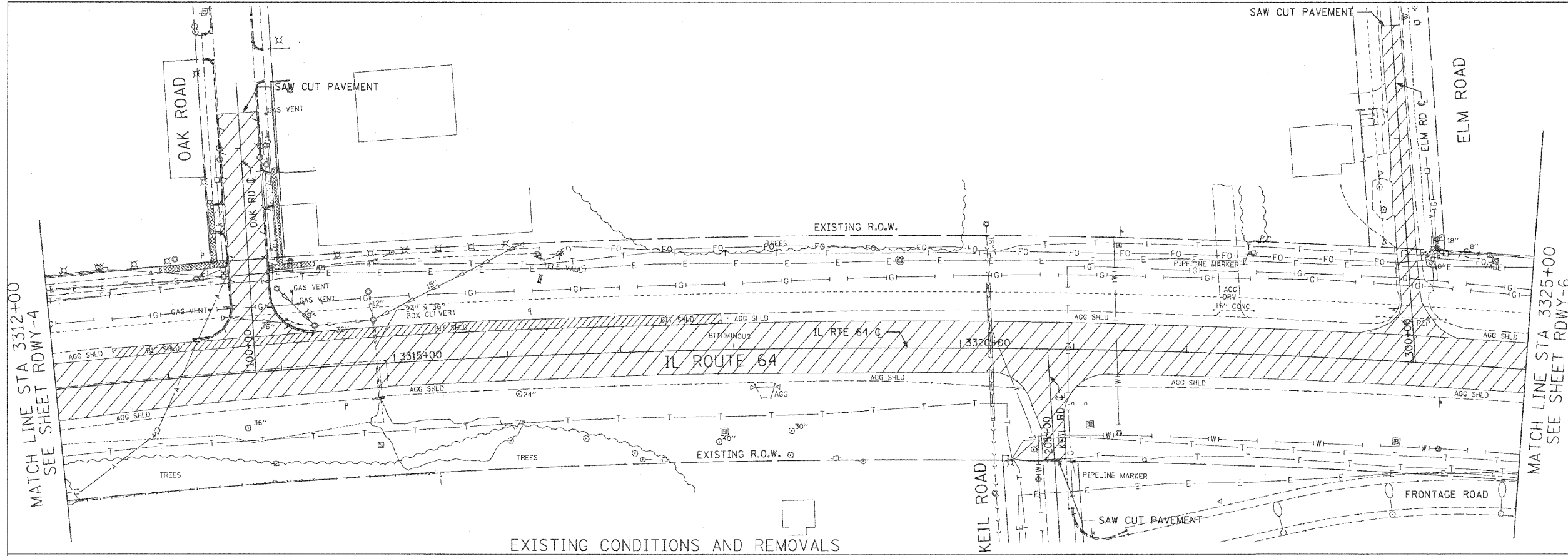
ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3299+00 TO STA. 3312+00



SCALE: 1" = 50'
 DATE: NOVEMBER 1, 2011
 DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	60
STA.	3312+00	TO STA.	3325+00	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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- NOTES:**
- SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT OAK ROAD, KEIL ROAD AND ELM ROAD WITH IL ROUTE 64.
 - FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE SHEET RDWY-1, DETAIL "A".



REVISIONS	
NAME	DATE

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

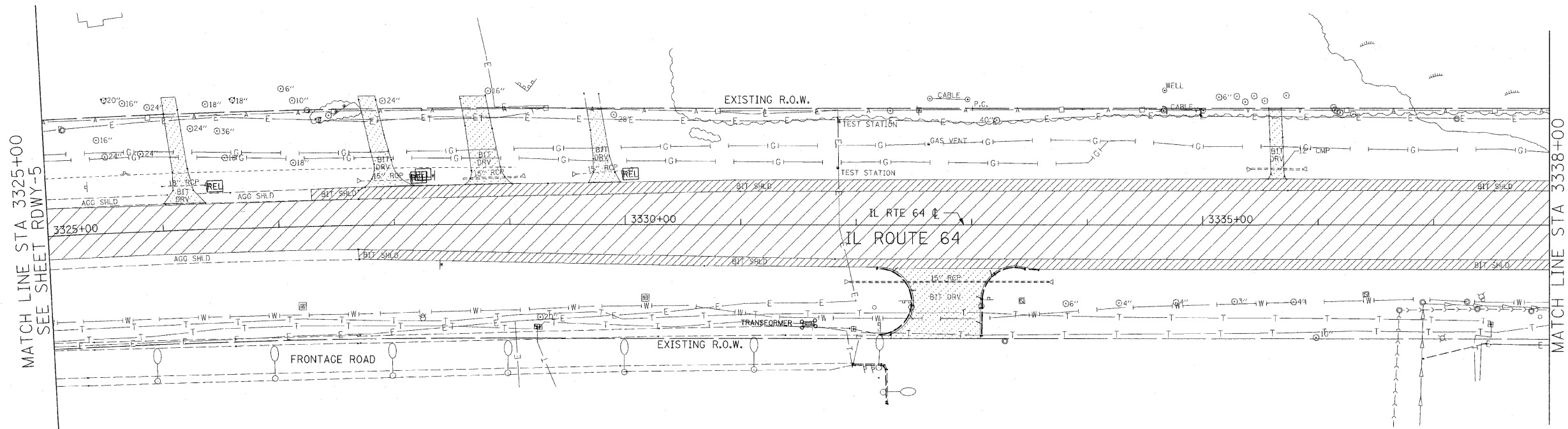
ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3312+00 TO STA. 3325+00

SCALE: 1" = 50'
 DATE: NOVEMBER 1, 2011
 DRAWN BY: AFC
 CHECKED BY: NJH



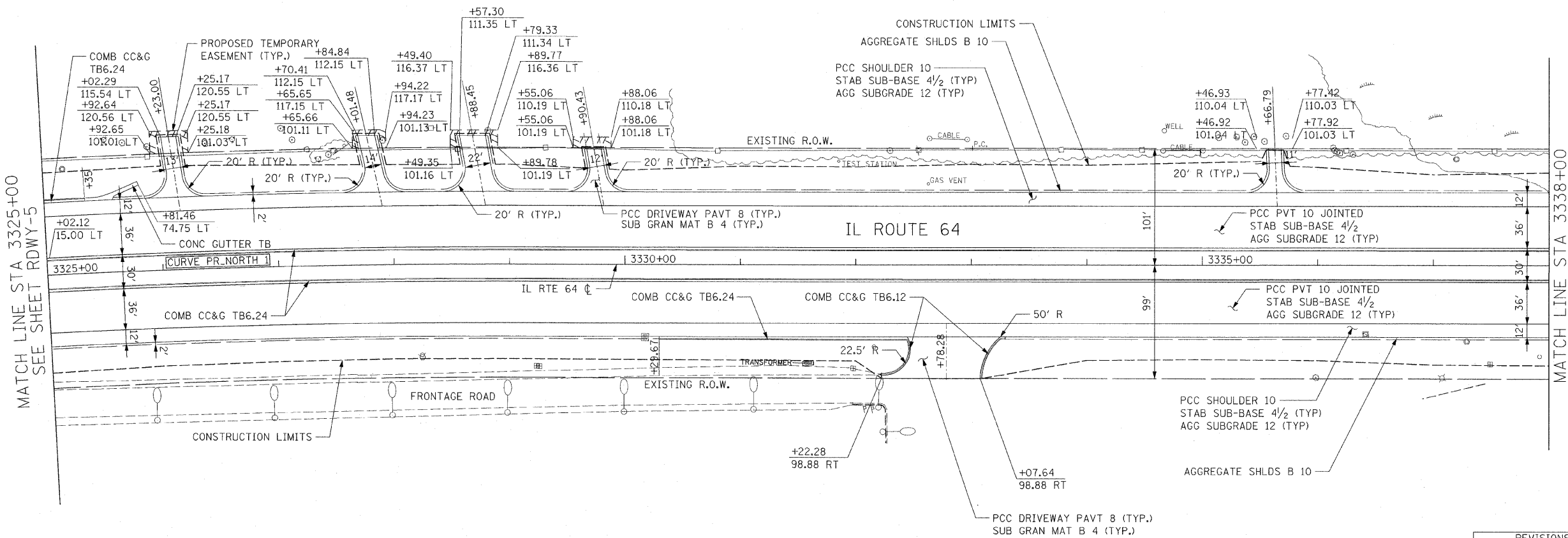
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	61
STA.	3325+00	TO STA.	3338+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS



NOTE:
 1. FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE SHEET RDWY-1, DETAIL "A".

RDWY-6



PROPOSED ROADWAY PLAN



REVISIONS	
NAME	DATE

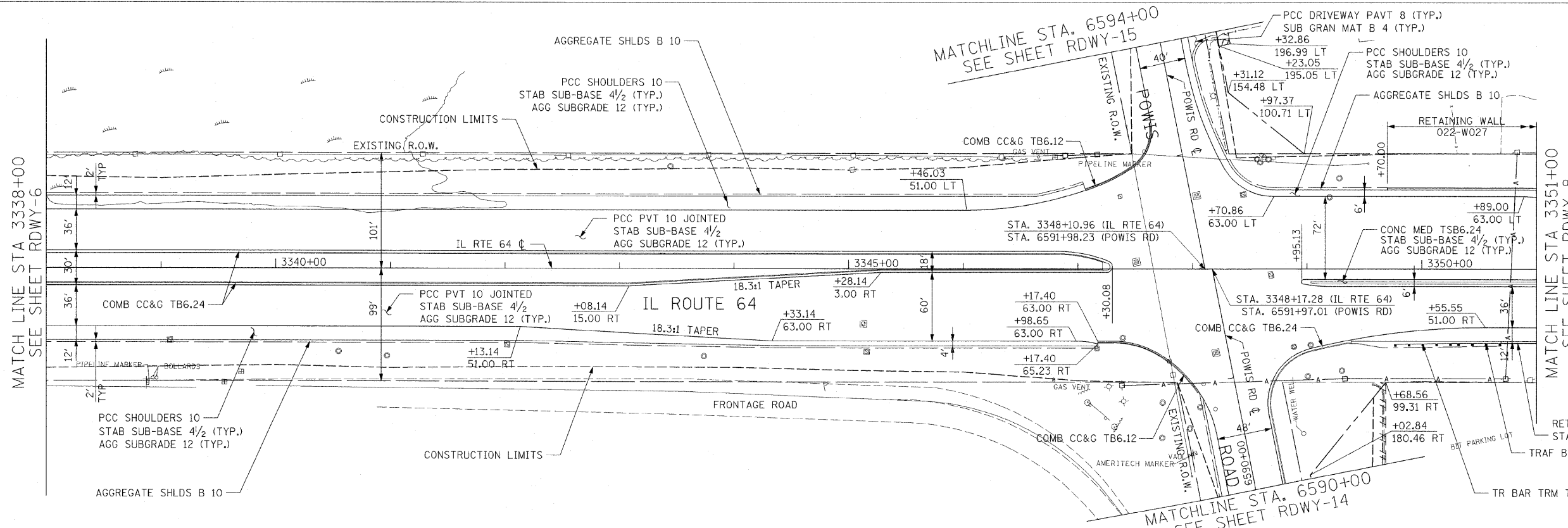
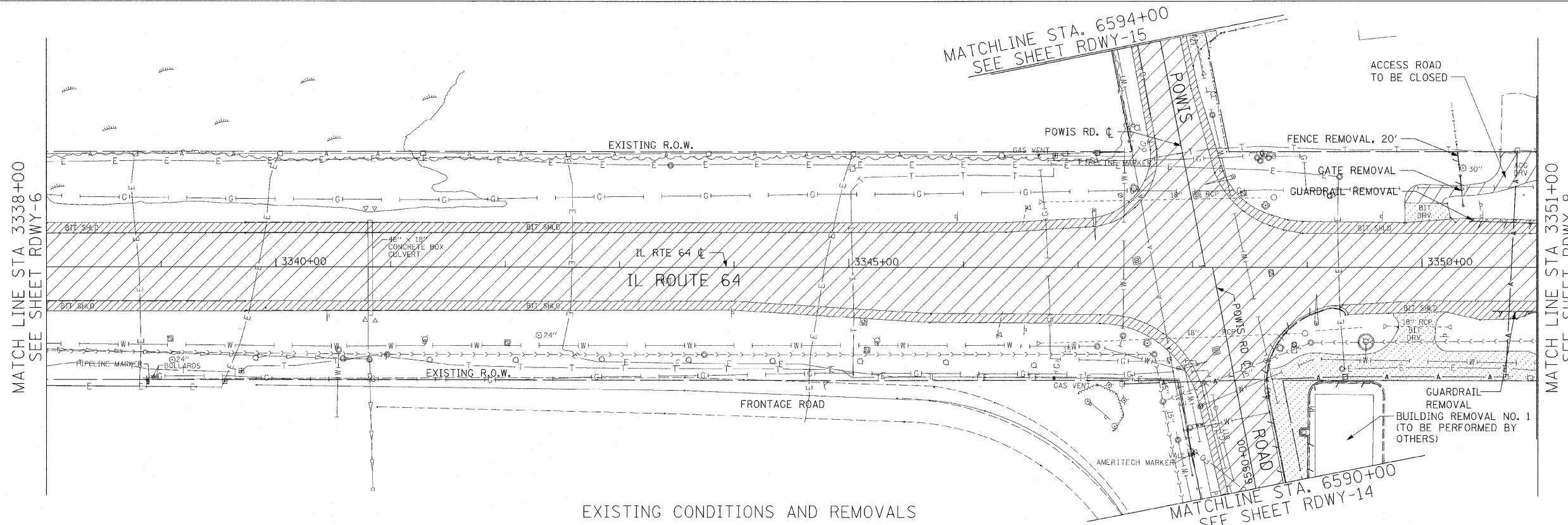
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)

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

SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	62
STA.	3338+00	TO STA.	3351+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		62410	



PROPOSED ROADWAY PLAN

SCALE IN FEET

REVISIONS	
NAME	DATE

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

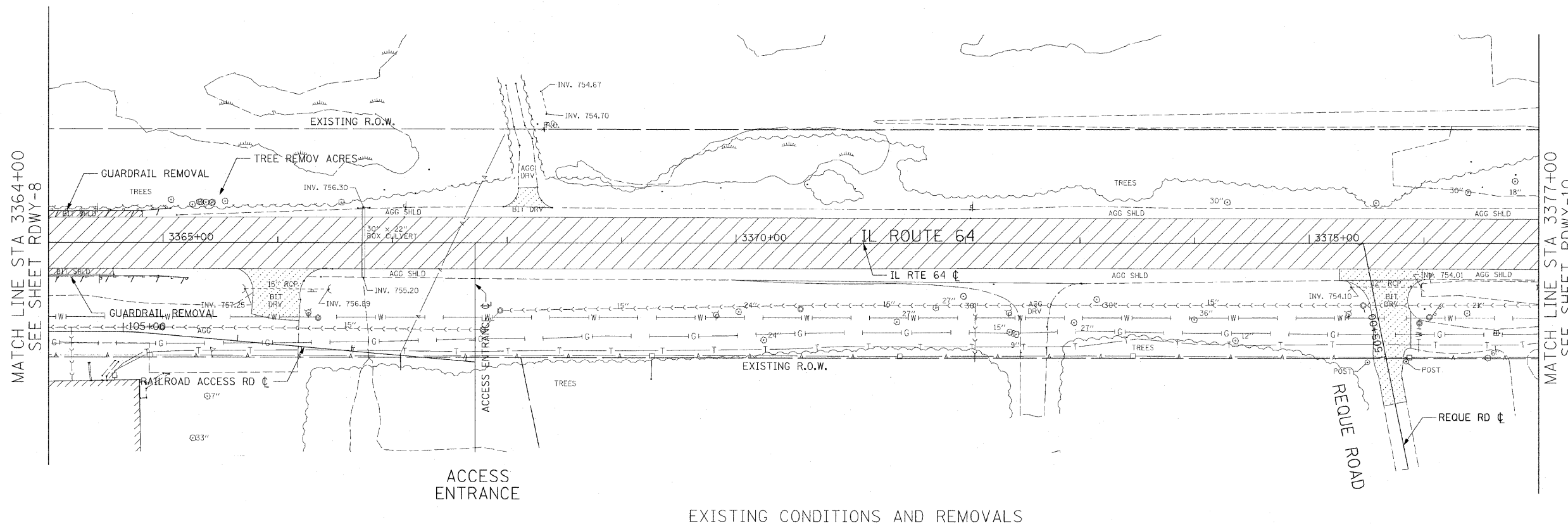
ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3338+00 TO STA. 3351+00

SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

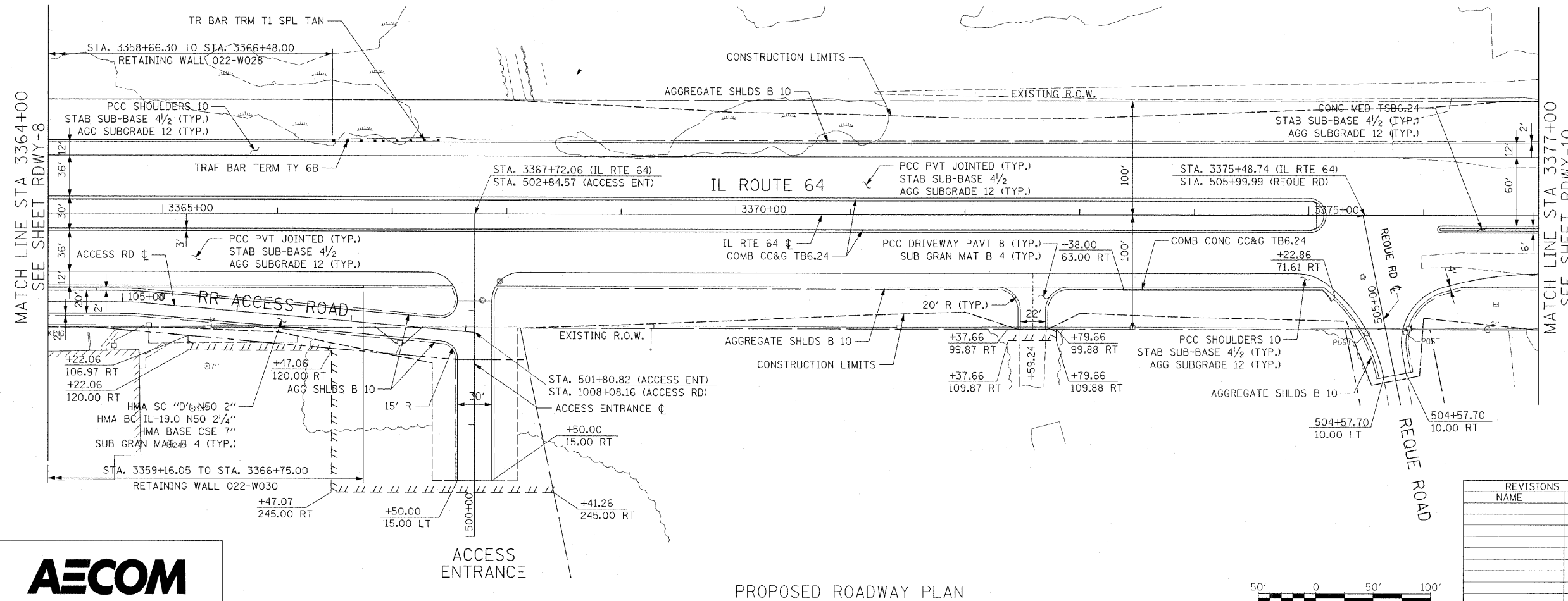
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	64
STA.	3364+00	TO STA.	3377+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410



REMOVAL LEGEND:

[Hatched Pattern]	PAVEMENT REMOVAL
[Cross-hatched Pattern]	MEDIAN REMOVAL
[Diagonal Hatched Pattern]	DRIVEWAY PAVT REMOVAL
[Horizontal Hatched Pattern]	PAVED SHOULDER REMOVAL
[Dashed Line]	COMB CURB GUTTER REMOVAL
[Stippled Pattern]	SIDEWALK REMOVAL
[X]	TREE REMOVAL
[Grid Pattern]	TREE REMOVAL, ACRES



NOTE:
 1. SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT ACCESS ENTRANCE AND REQUE ROAD AND IL ROUTE 64.



PROPOSED ROADWAY PLAN



REVISIONS	
NAME	DATE

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

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3364+00 TO STA. 3377+00

SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG

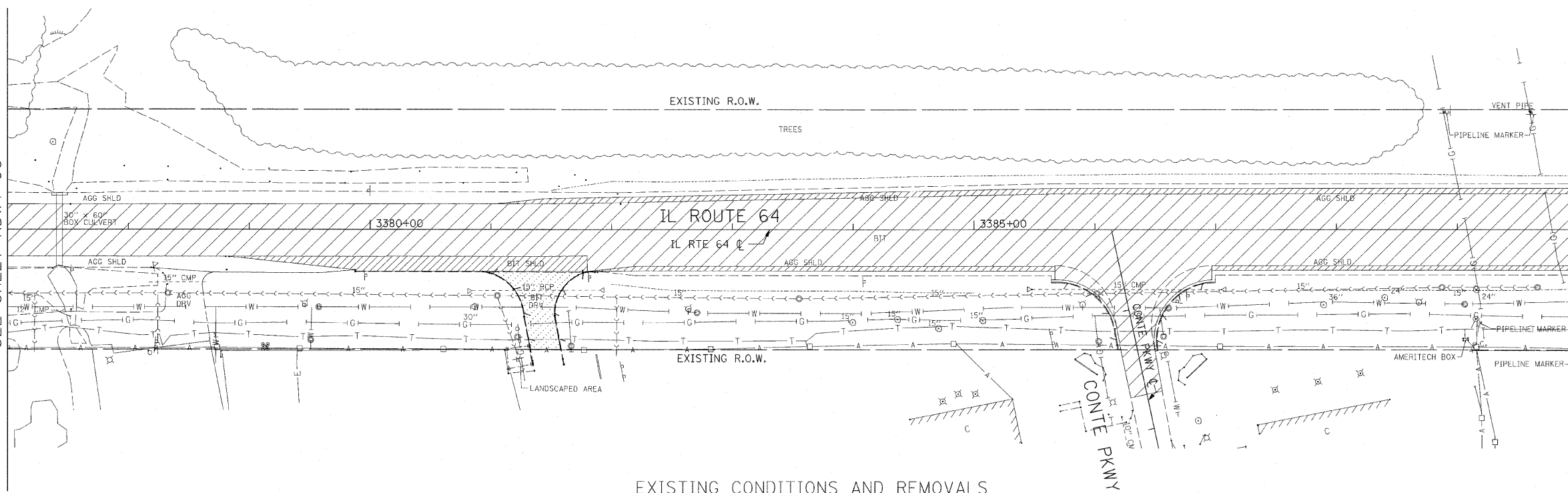
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	65
STA.	3377+00	TO STA.	3390+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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MATCH LINE STA 3377+00
 SEE SHEET RDWY-09

MATCH LINE STA 3390+00
 SEE SHEET RDWY-11

- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

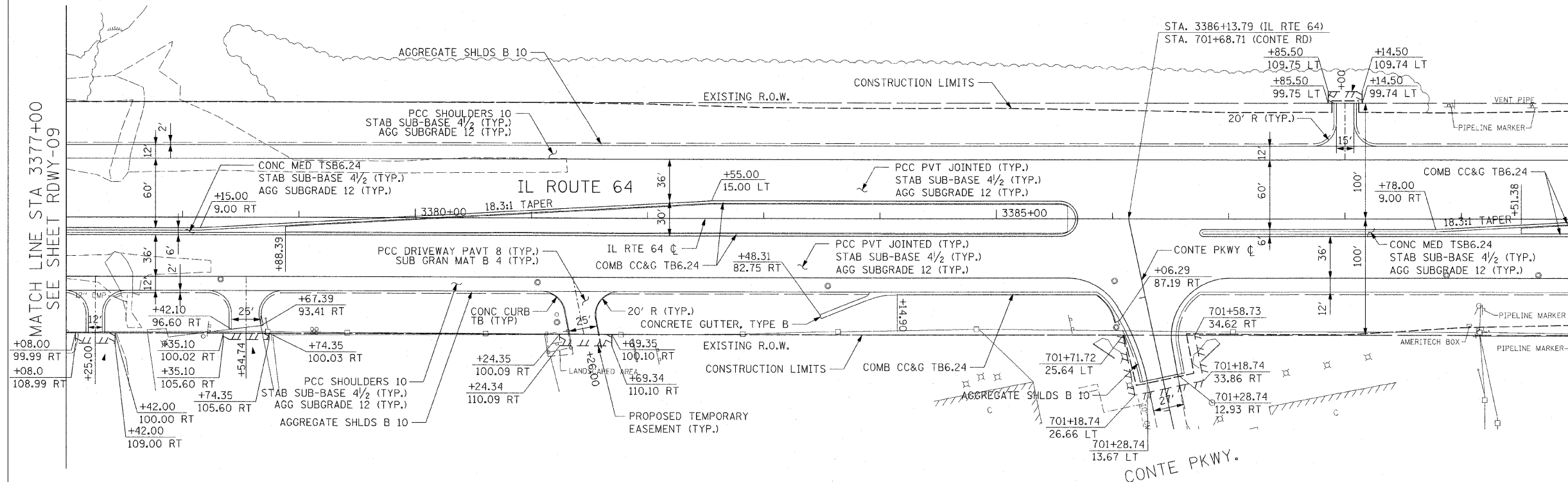


EXISTING CONDITIONS AND REMOVALS

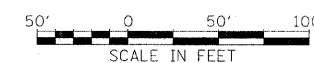
MATCH LINE STA 3377+00
 SEE SHEET RDWY-09

MATCH LINE STA 3390+00
 SEE SHEET RDWY-11

- NOTES:**
- SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT CONTE PARKWAY AND IL ROUTE 64.
 - FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE SHEET RDWY-1, DETAIL "A".



PROPOSED ROADWAY PLAN



REVISIONS	
NAME	DATE

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

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3377+00 TO STA. 3390+00

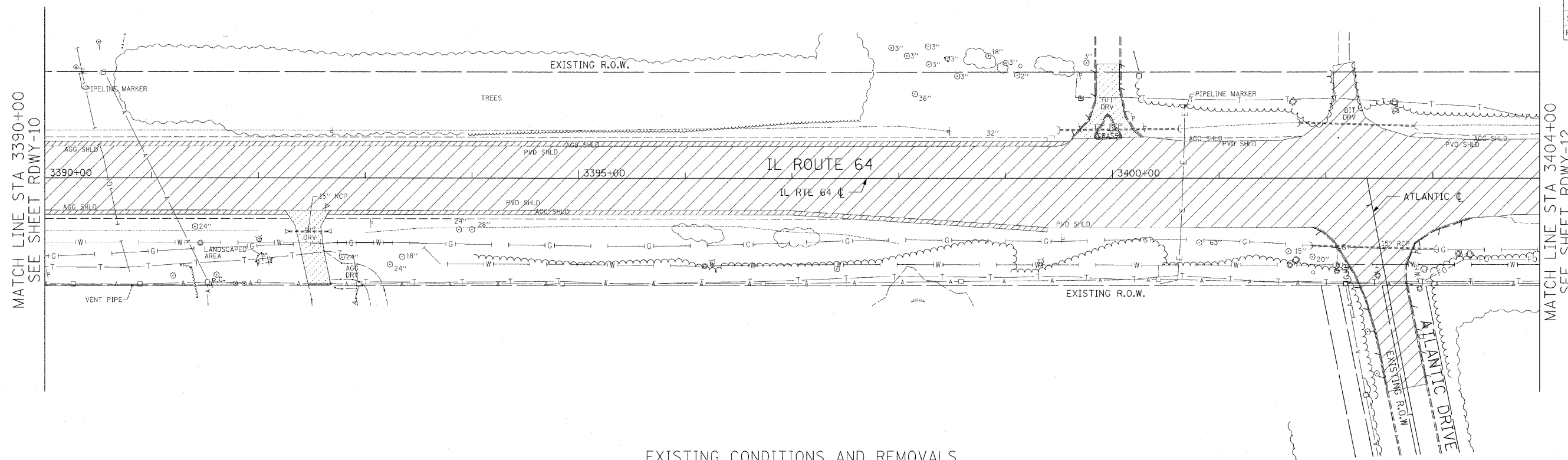
SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011

DRAWN BY: AFC
 CHECKED BY: NJH



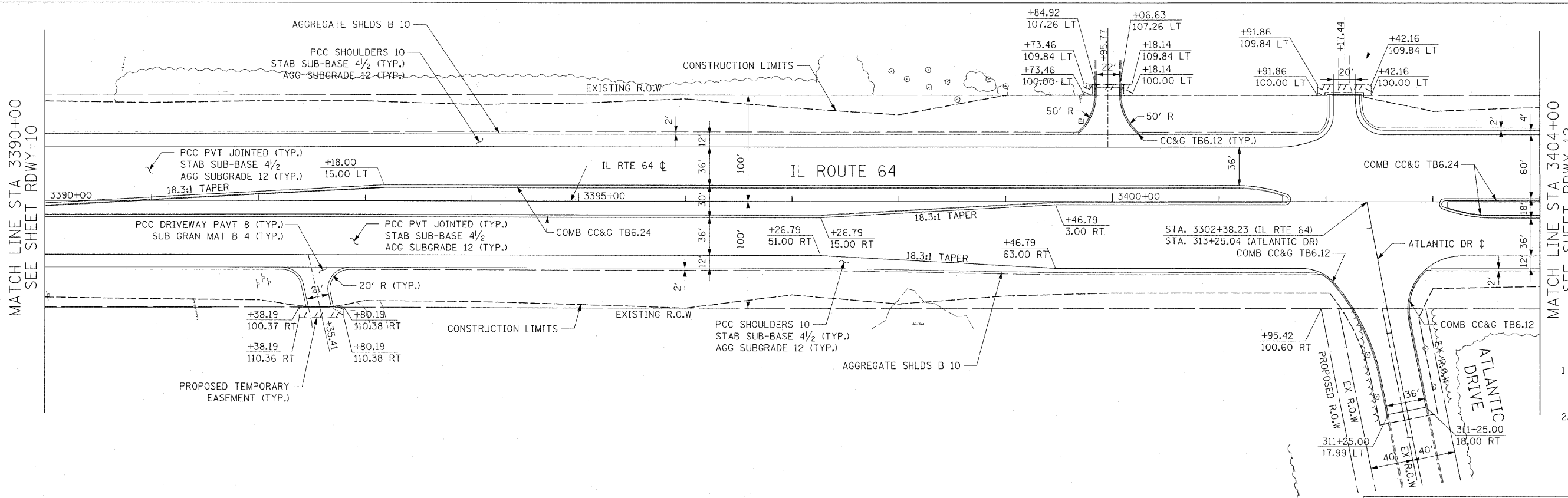
RDWY-10

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	66
STA. 3390+00		TO STA. 3404+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		62410



REMOVAL LEGEND:

[Hatched Box]	PAVEMENT REMOVAL
[Cross-hatched Box]	MEDIAN REMOVAL
[Diagonal Hatched Box]	DRIVEWAY PAVEMENT REMOVAL
[Horizontal Hatched Box]	PAVED SHOULDER REMOVAL
[Dashed Line]	COMB CURB GUTTER REMOVAL
[Stippled Box]	SIDEWALK REMOVAL
[X]	TREE REMOVAL
[Grid Box]	TREE REMOVAL, ACRES



- NOTES:
- SEE INTERSECTION DETAIL SHEETS FOR GEOMETRIC INFORMATION AT ATLANTIC DRIVE AND IL ROUTE 64.
 - FOR SHOULDER AND CURB AND GUTTER RADIUS RETURN TRANSITIONS - SEE SHEET RDWY-1, DETAIL "A".

REVISIONS	
NAME	DATE

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

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3390+00 TO STA. 3404+00

SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011

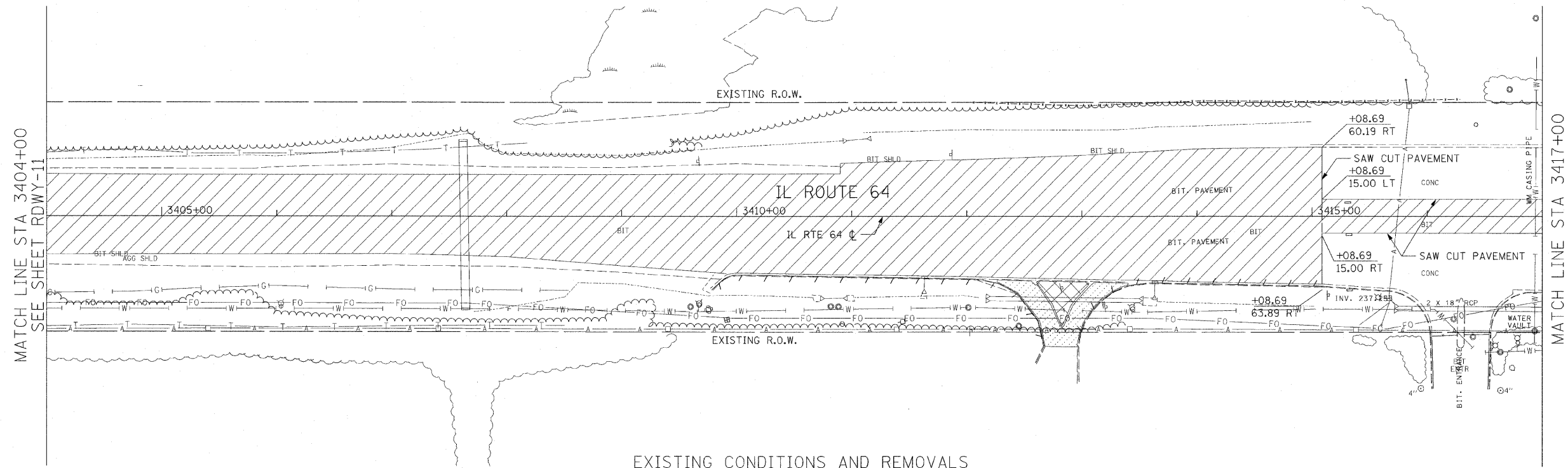
DRAWN BY: AFC
 CHECKED BY: NJH



PROPOSED ROADWAY PLAN



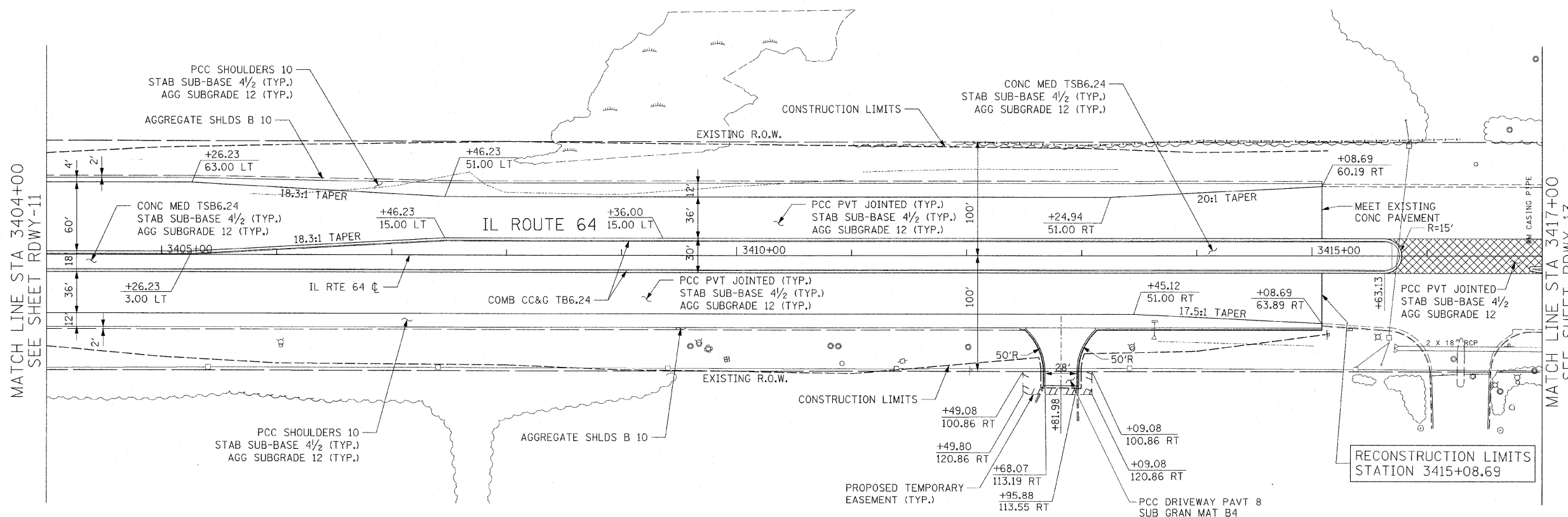
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	67
STA.	3404+00	TO STA.	3417+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		62410	



REMOVAL LEGEND:

- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- COMB CURB GUTTER REMOVAL
- SIDEWALK REMOVAL
- TREE REMOVAL
- TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS



PROPOSED LEGEND:

- PAVEMENT WIDENING

NOTES:
 1 SEE DRAINAGE PLANS FOR REMOVAL AND REPLACEMENT OF EXISTING CULVERT.

RDWY-12

REVISIONS	
NAME	DATE

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

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3404+00 TO STA. 3417+00

SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011
 DRAWN BY: JWM
 CHECKED BY: RMG



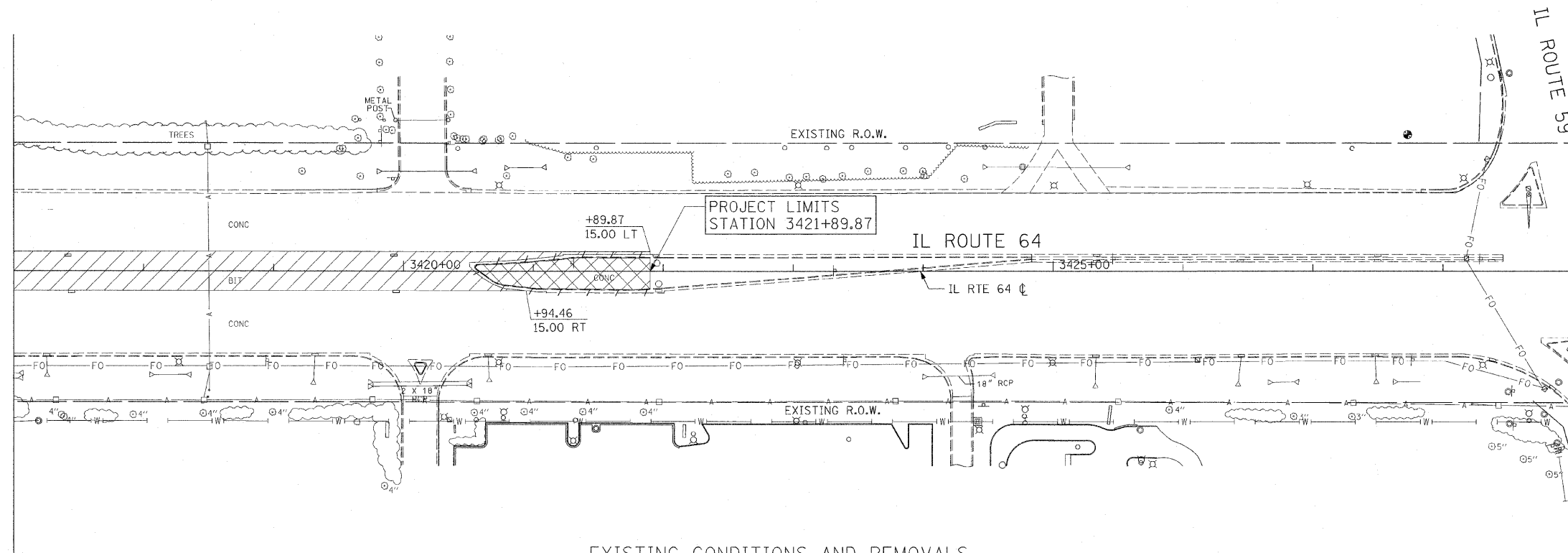
PROPOSED ROADWAY PLAN



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	68
STA. 3417+00 TO STA. 3429+00		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

62410

MATCH LINE STA 3417+00
SEE SHEET RDWY-12

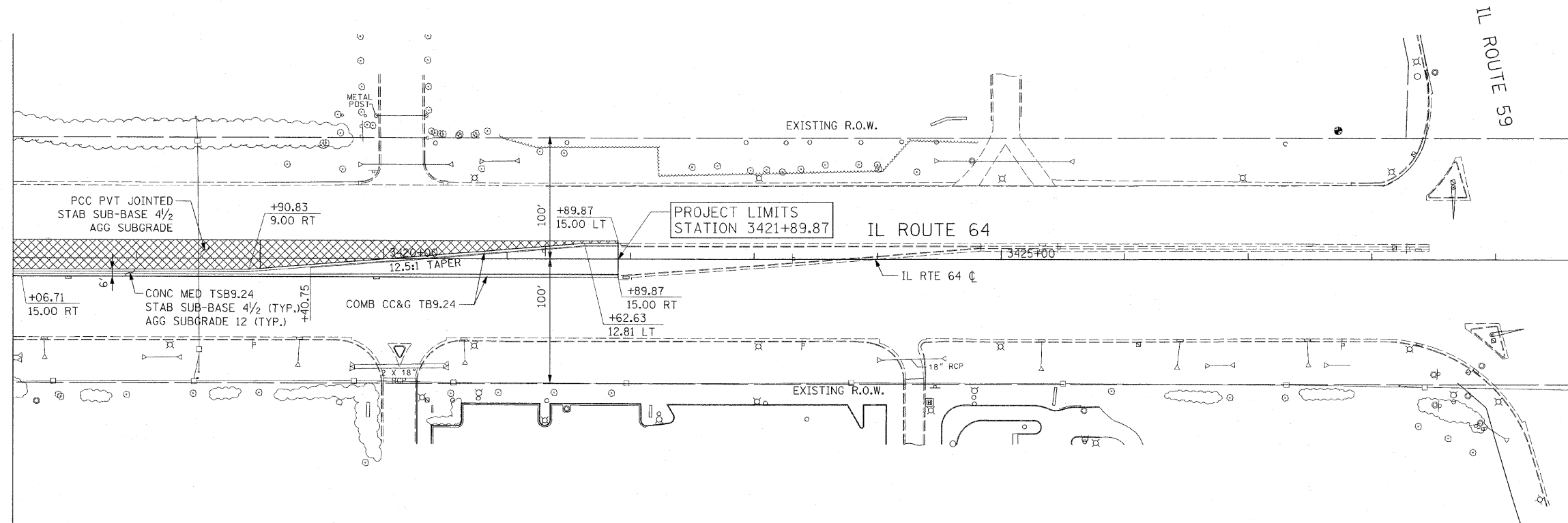


EXISTING CONDITIONS AND REMOVALS

- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES



MATCH LINE STA 3417+00
SEE SHEET RDWY-12



PROPOSED ROADWAY PLAN

- PROPOSED LEGEND:**
- PAVEMENT WIDENING



RDWY-13



REVISIONS	
NAME	DATE

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

ROADWAY PLAN
 ILLINOIS ROUTE 64
 STA. 3417+00 TO STA. 3429+00

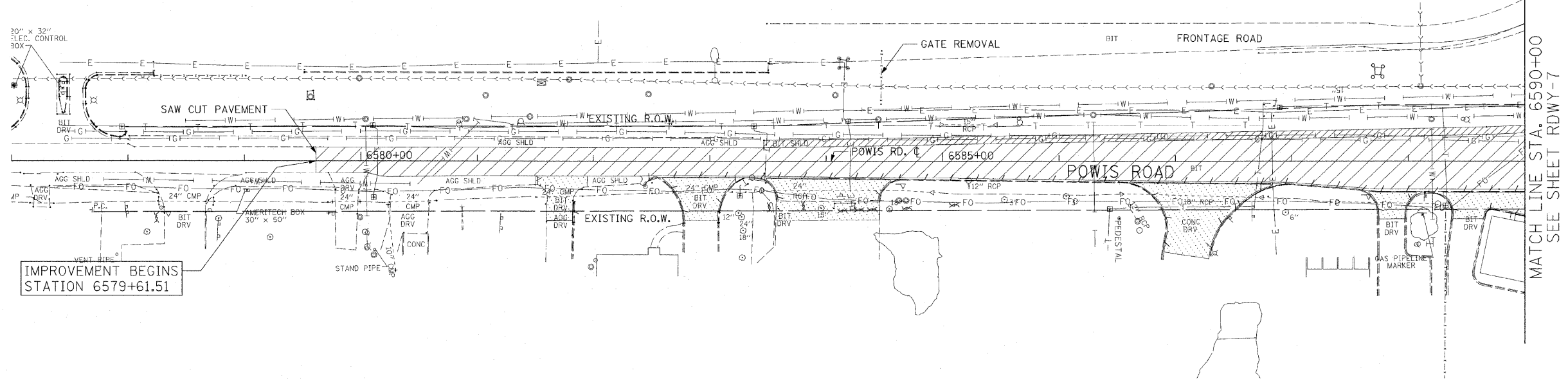
SCALE: 1" = 50'
 DATE: DECEMBER 2, 2011

DRAWN BY: JWM
 CHECKED BY: RMG



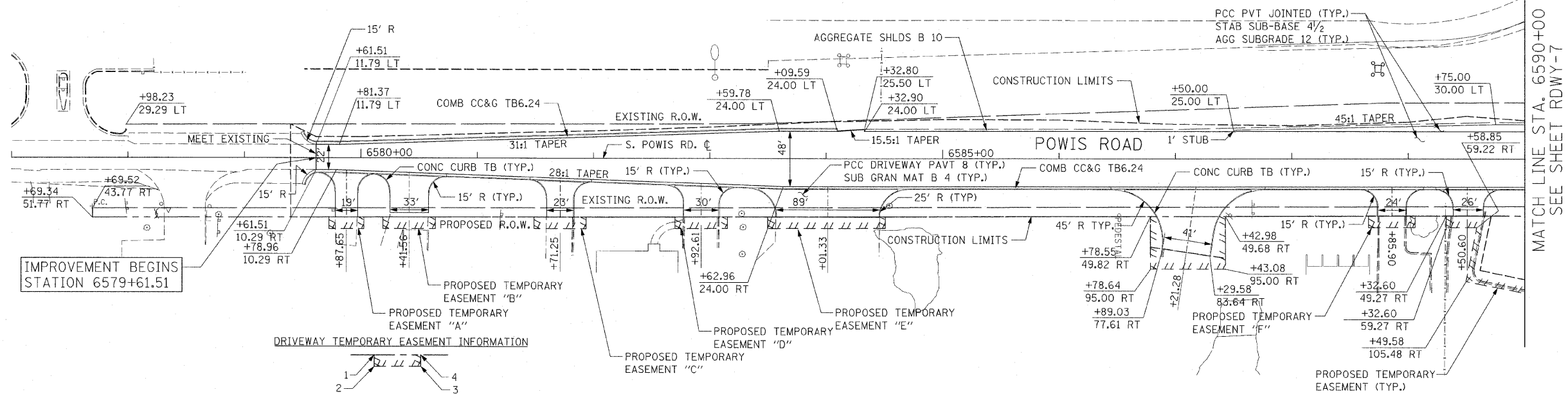
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	69
STA.	6577+00	TO STA.	6590+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410



- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS



DRIVEWAY TEMPORARY EASEMENT INFORMATION

POINT	STATION	OFFSET	POINT	STATION	OFFSET
A1	6579+72.67	51.34 RT	D1	6582+70.11	50.70 RT
A2	6579+72.67	61.34 RT	D2	6582+70.11	60.70 RT
A3	6580+02.67	61.27 RT	D3	6583+15.11	60.60 RT
A4	6580+02.67	51.27 RT	D4	6583+15.11	50.60 RT
B1	6580+19.06	51.24 RT	E1	6583+49.81	50.53 RT
B2	6580+19.06	61.24 RT	E2	6583+49.81	60.53 RT
B3	6580+64.06	61.14 RT	E3	6584+50.75	60.31 RT
B4	6580+64.06	51.14 RT	E4	6584+50.75	50.31 RT
C1	6581+48.75	50.96 RT	F1	6588+65.90	49.42 RT
C2	6581+48.75	60.96 RT	F2	6588+65.90	59.42 RT
C3	6581+93.75	60.86 RT	F3	6589+05.90	59.33 RT
C4	6581+93.75	50.86 RT	F4	6589+05.90	49.33 RT

PROPOSED ROADWAY PLAN



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: DECEMBER 2, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

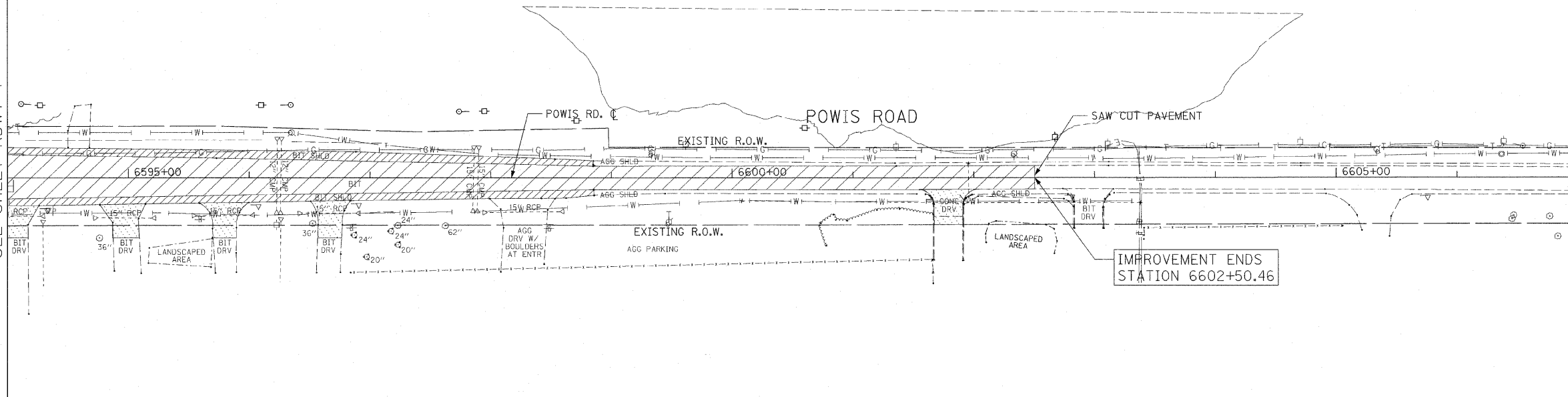
RDWY-14



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	70
STA. 6594+00 TO STA. 6607+00		ILLINOIS FED. AID PROJECT		

62410

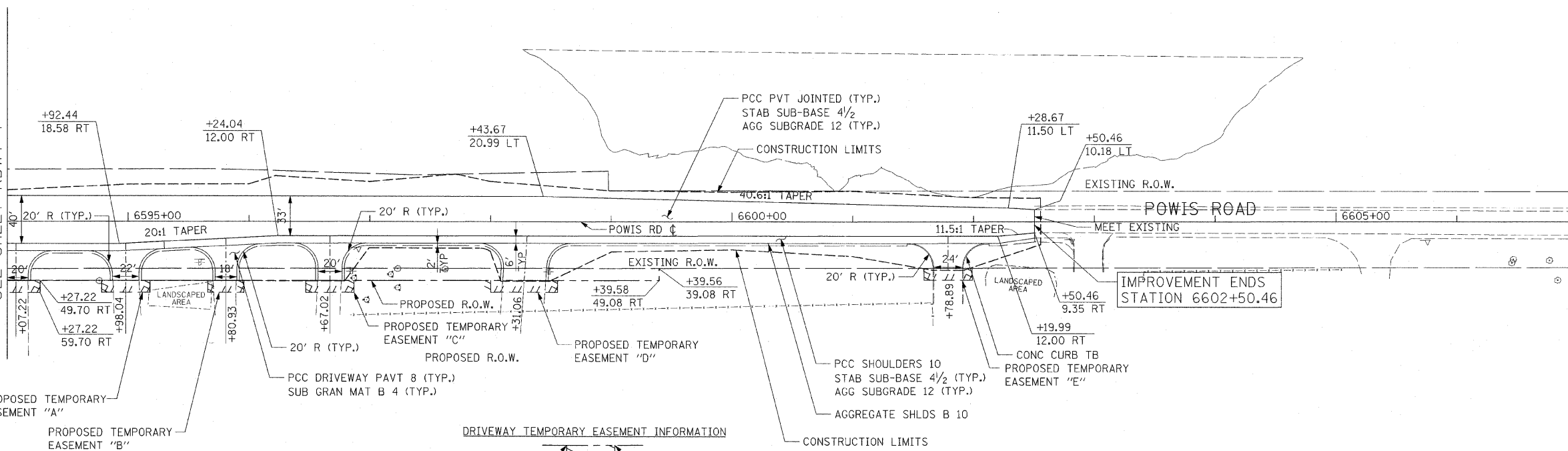
MATCHLINE STA. 6594+00
SEE SHEET RDWY-7



- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS

MATCHLINE STA. 6594+00
SEE SHEET RDWY-7



DRIVEWAY TEMPORARY EASEMENT INFORMATION

POINT	STATION	OFFSET	POINT	STATION	OFFSET	POINT	STATION	OFFSET
A1	6594+78.04	49.66 RT	C1	6596+47.02	49.51 RT	E1	6601+58.89	38.83 RT
A2	6594+78.04	59.66 RT	C2	6596+47.02	59.51 RT	E2	6601+58.89	48.83 RT
A3	6595+18.04	59.62 RT	C3	6596+87.02	59.47 RT	E3	6601+98.89	48.78 RT
A4	6595+18.04	49.62 RT	C4	6596+87.02	49.47 RT	E4	6601+98.89	38.78 RT
B1	6595+65.93	49.58 RT	D1	6598+00.02	49.32 RT			
B2	6595+65.93	59.58 RT	D2	6598+00.04	59.32 RT			
B3	6595+95.93	59.55 RT	D3	6598+55.54	59.22 RT			
B4	6595+95.93	49.55 RT	D4	6598+55.52	49.22 RT			

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: DECEMBER 2, 2011

DRAWN BY: AFC
 CHECKED BY: NJH

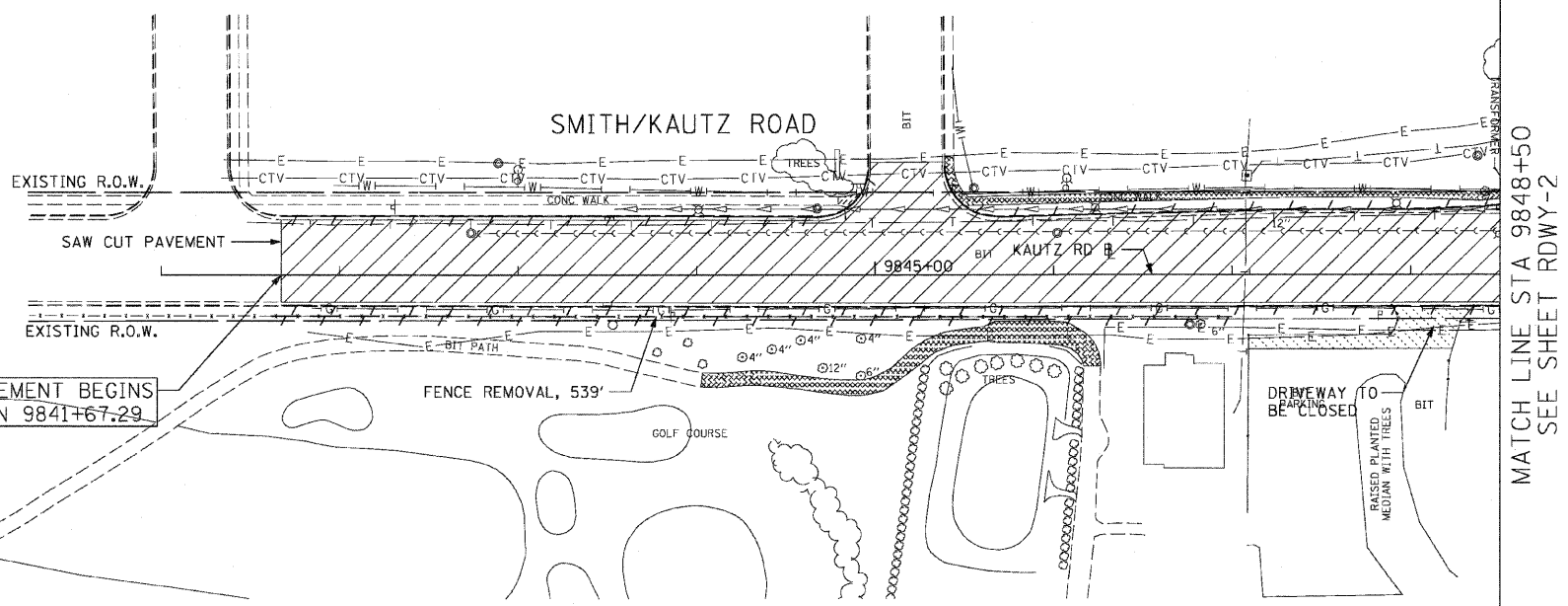


PROPOSED ROADWAY PLAN

RDWY-15

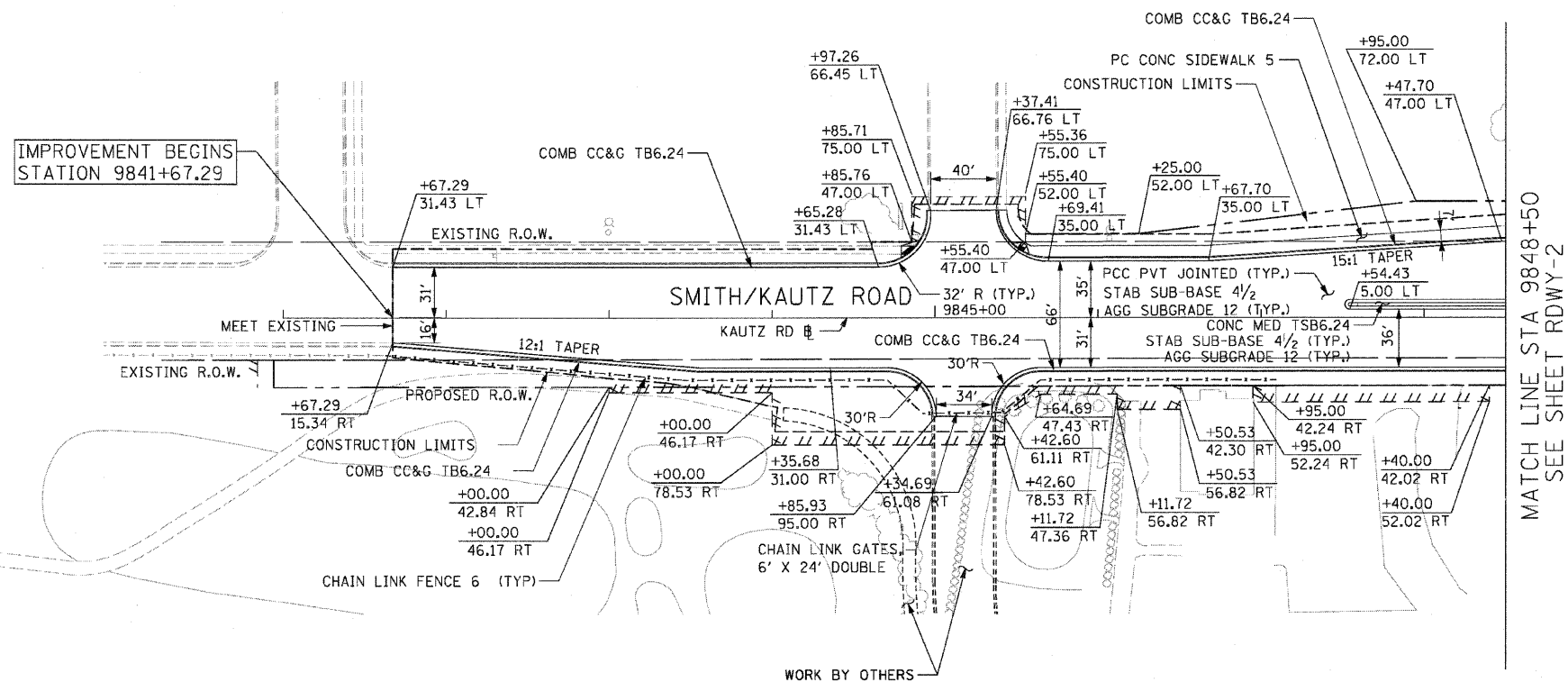
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	71
STA. 9842+50		TO STA. 9848+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS



NOTE:
 CONTRACTOR SHALL COORDINATE WITH PHEASANT RUN GOLF COURSE REGARDING THE PROPOSED DRIVEWAY AND GOLF PATH.

RDWY-16



PROPOSED ROADWAY PLAN



REVISIONS	
NAME	DATE

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

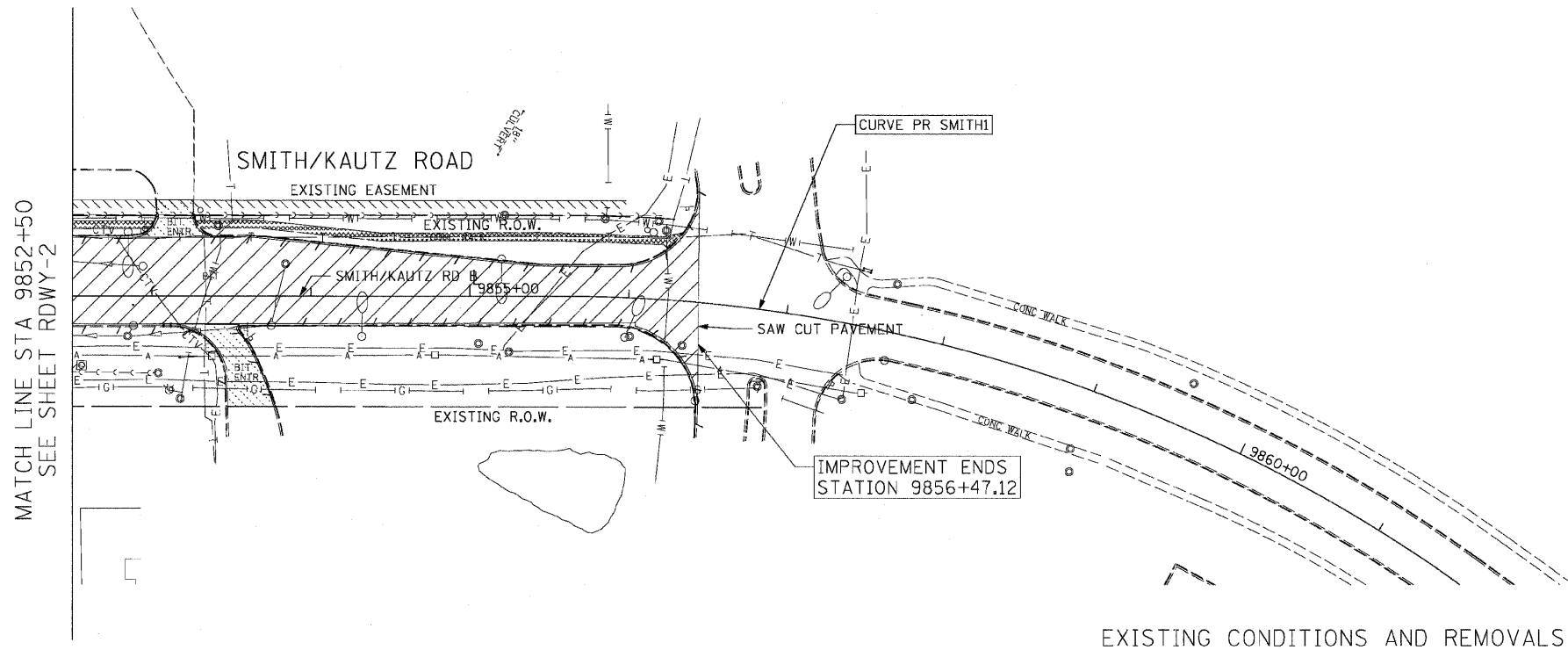
ROADWAY PLAN
 KAUTZ ROAD
 STA. 9842+50 TO STA. 9848+50

SCALE: 1" = 50'
 DATE: NOVEMBER 1, 2011

DRAWN BY: JWM
 CHECKED BY: RMG

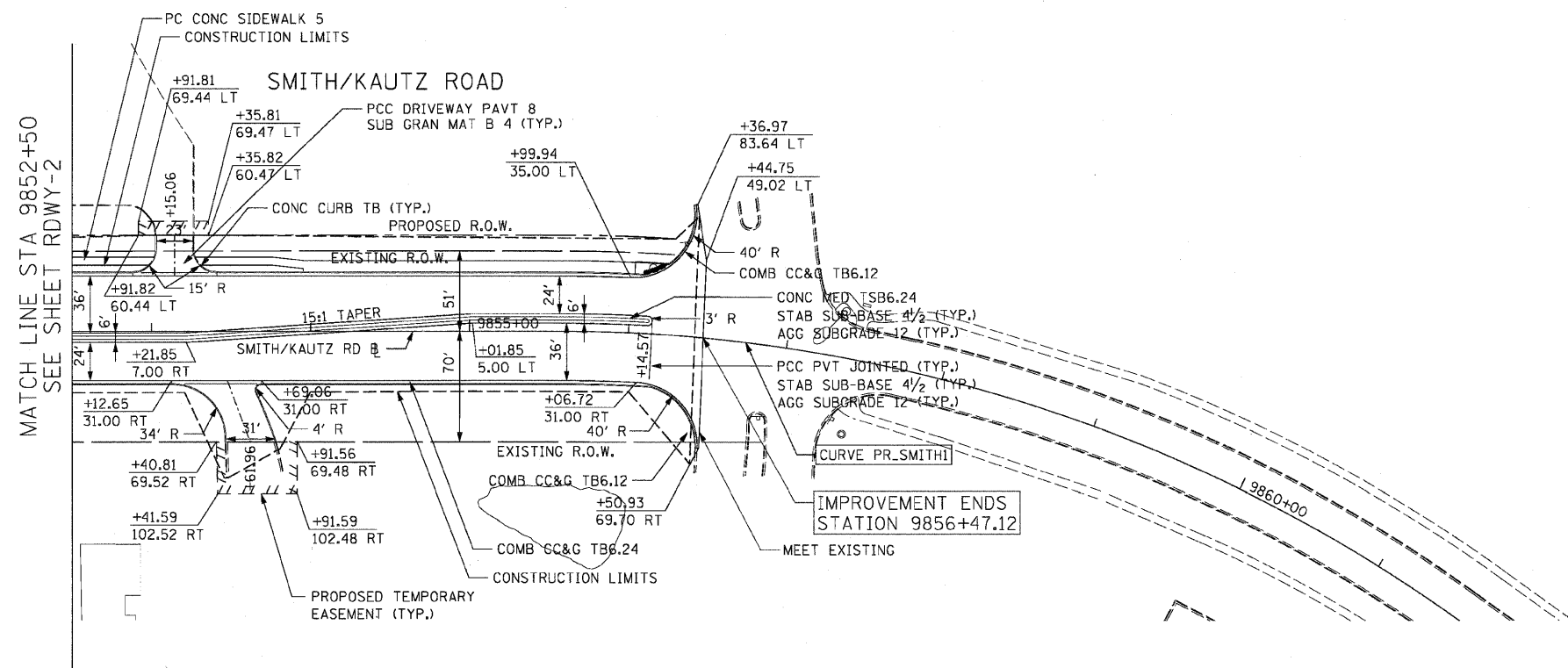
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	72
STA. 9852+50 TO STA. 9856+42.88		ILLINOIS FED. AID PROJECT		

62410



- REMOVAL LEGEND:**
- PAVEMENT REMOVAL
 - MEDIAN REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - COMB CURB GUTTER REMOVAL
 - SIDEWALK REMOVAL
 - TREE REMOVAL
 - TREE REMOVAL, ACRES

EXISTING CONDITIONS AND REMOVALS



IMPROVEMENT ENDS STATION 9856+47.12

RDWY-17

REVISIONS	
NAME	DATE

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

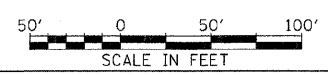
ROADWAY PLAN
 SMITH ROAD
 STA. 9852+50 TO STA. 9856+42.88

SCALE: 1" = 50'
 DATE: NOVEMBER 1, 2011

DRAWN BY: JWM
 CHECKED BY: RMG



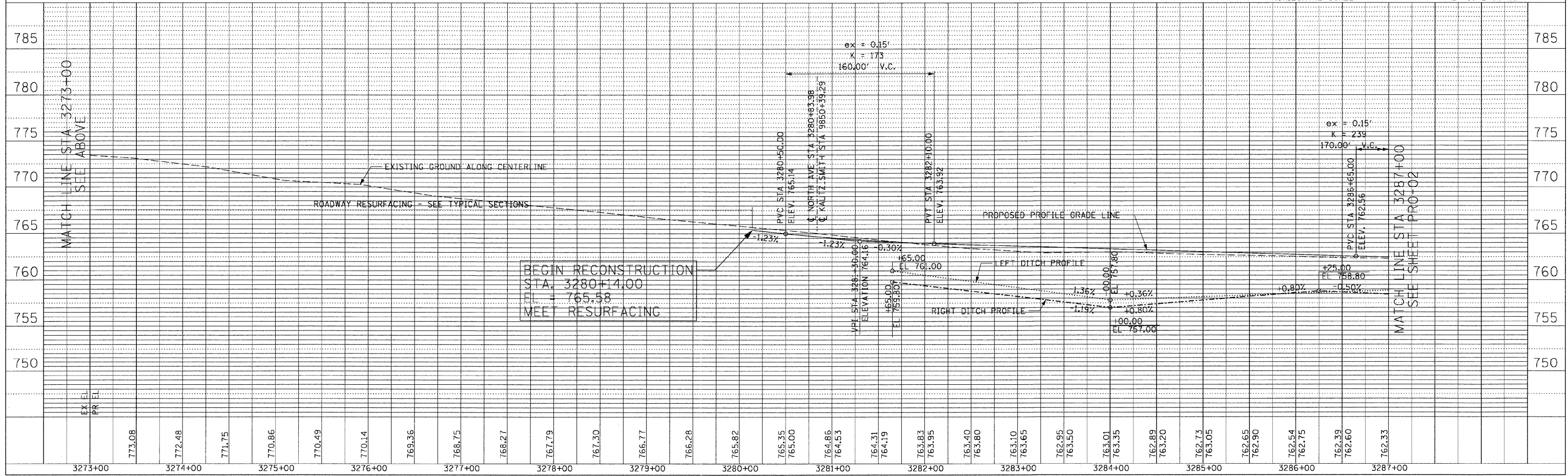
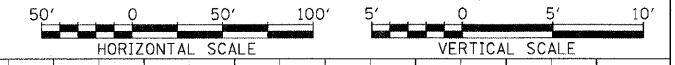
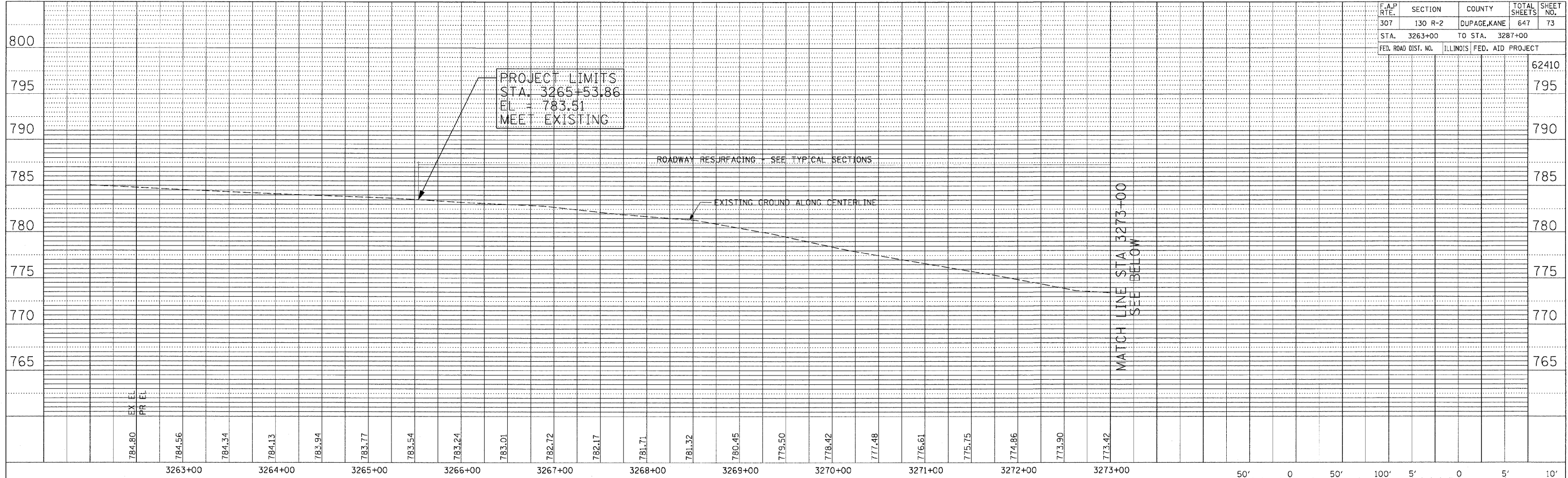
PROPOSED ROADWAY PLAN



F.A.P. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	73
STA. 3263+00		TO STA. 3287+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	NO. OF WAY CHECKED		
	NO.		
	ADD FILE NAME		

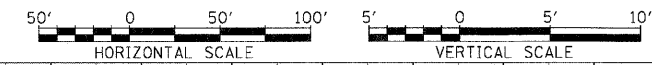
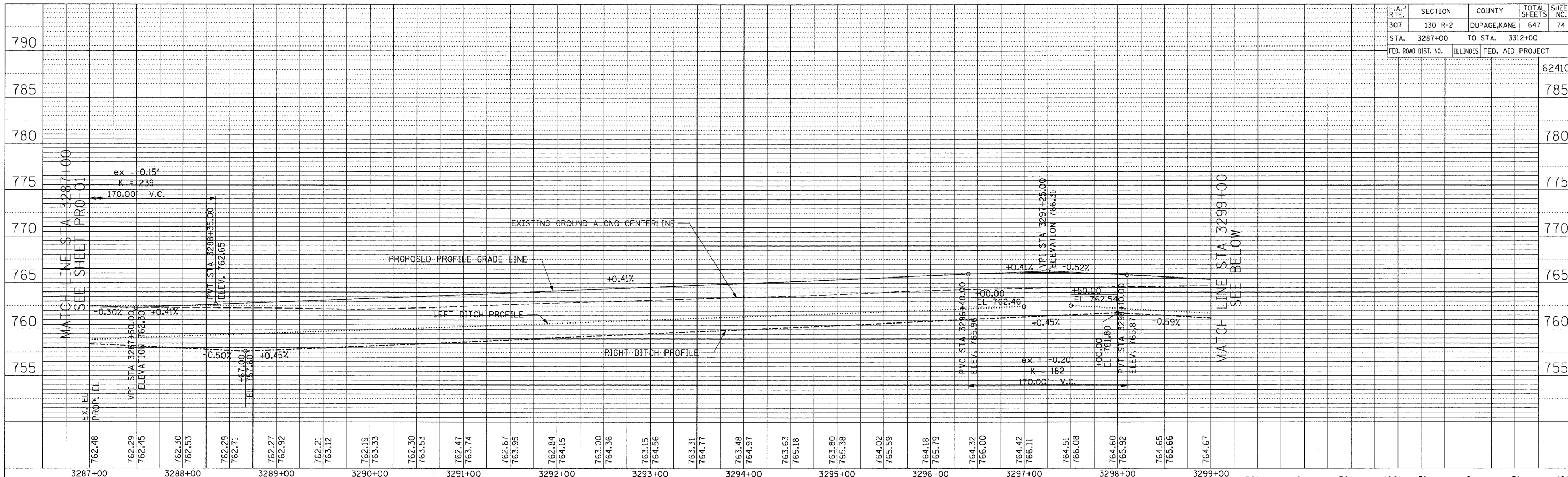
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	PLOTTED		
	NOTED		
	NO. OF WAY CHECKED		
	NO.		
	STRUCTURE NOTATIONS CHKD		



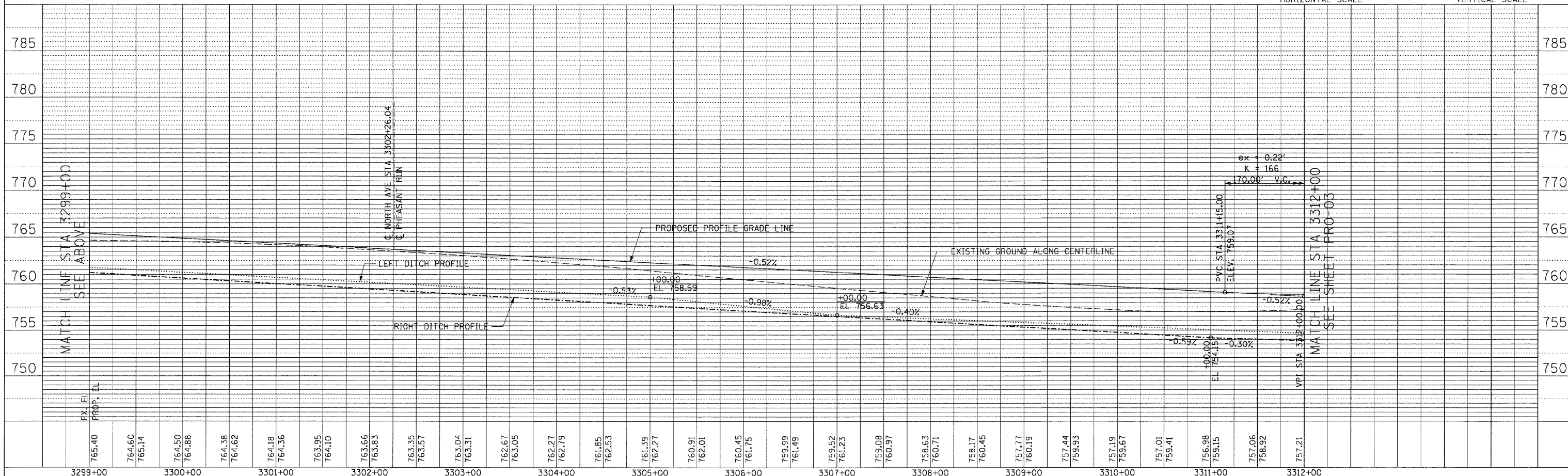
ROADWAY PROFILE - IL ROUTE 64 - STA. 3280+14 TO STA. 3287+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	74
STA. 3287+00	TO STA. 3312+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

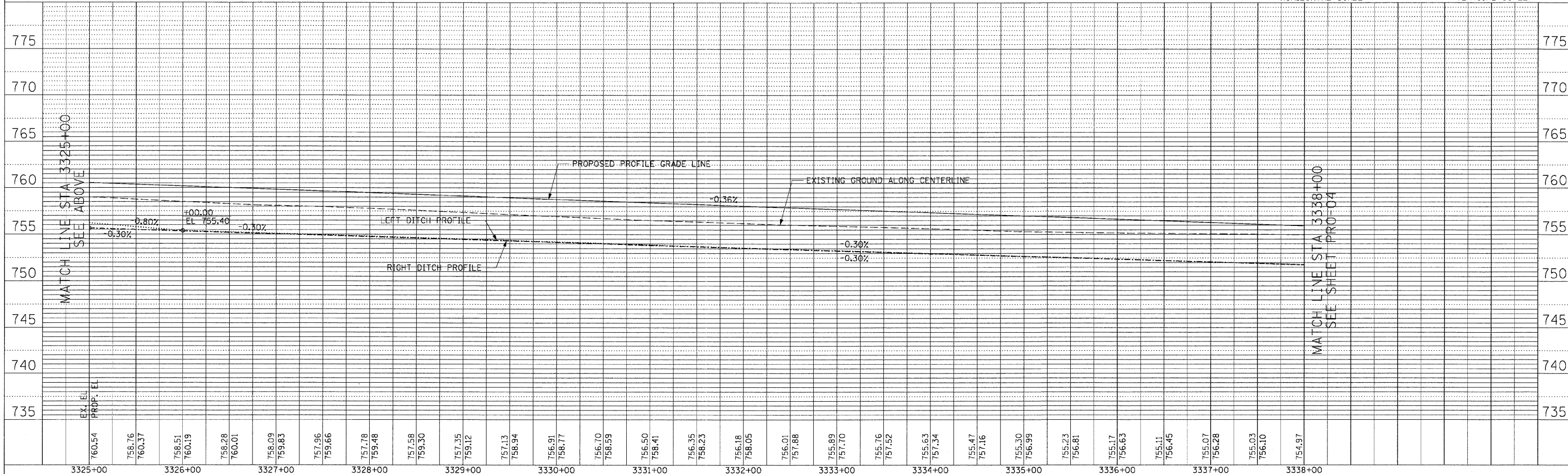
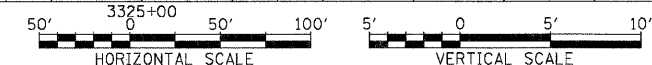
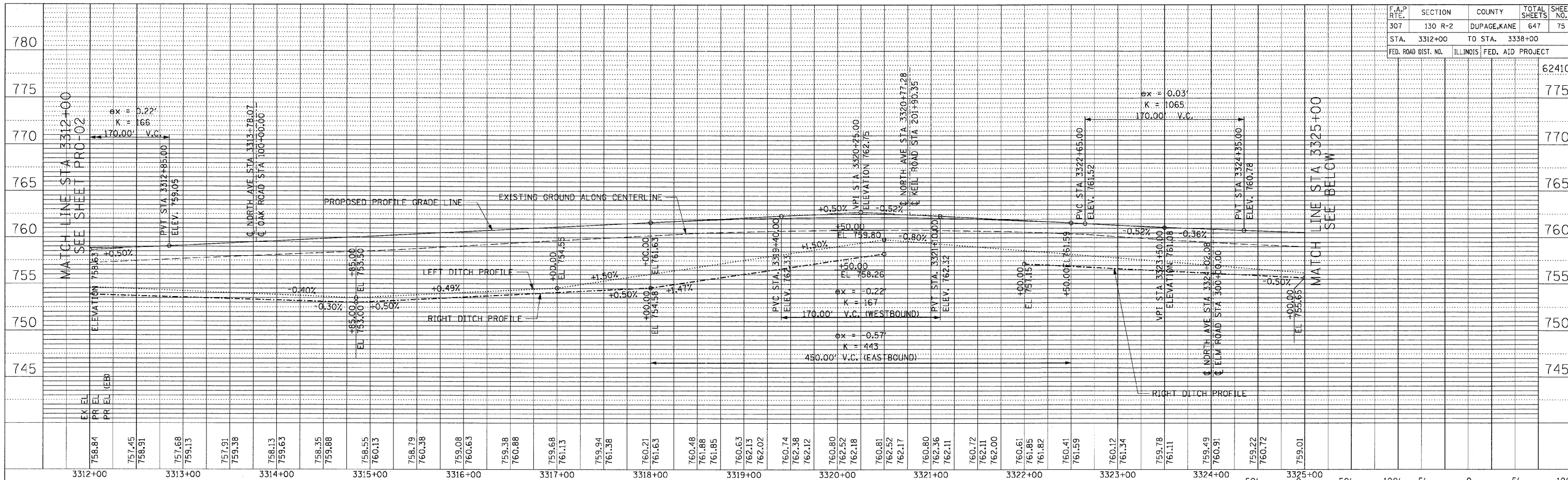


ROADWAY PROFILE - IL ROUTE 64 - STA. 3287+00 TO STA. 3312+00

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	75
STA. 3312+00		TO STA. 3338+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	DATE		

PROFILE SURVEYED	BY	DATE
NOTE BOOK NO.		

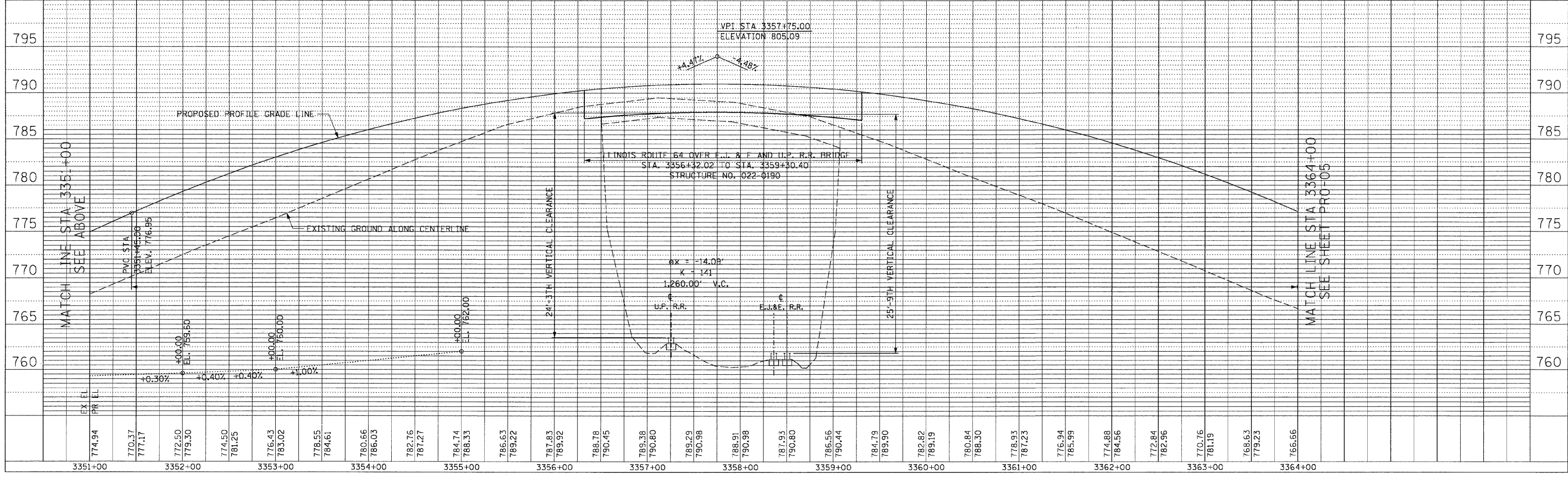
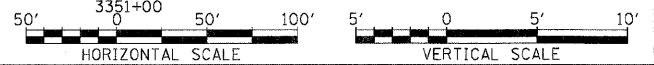
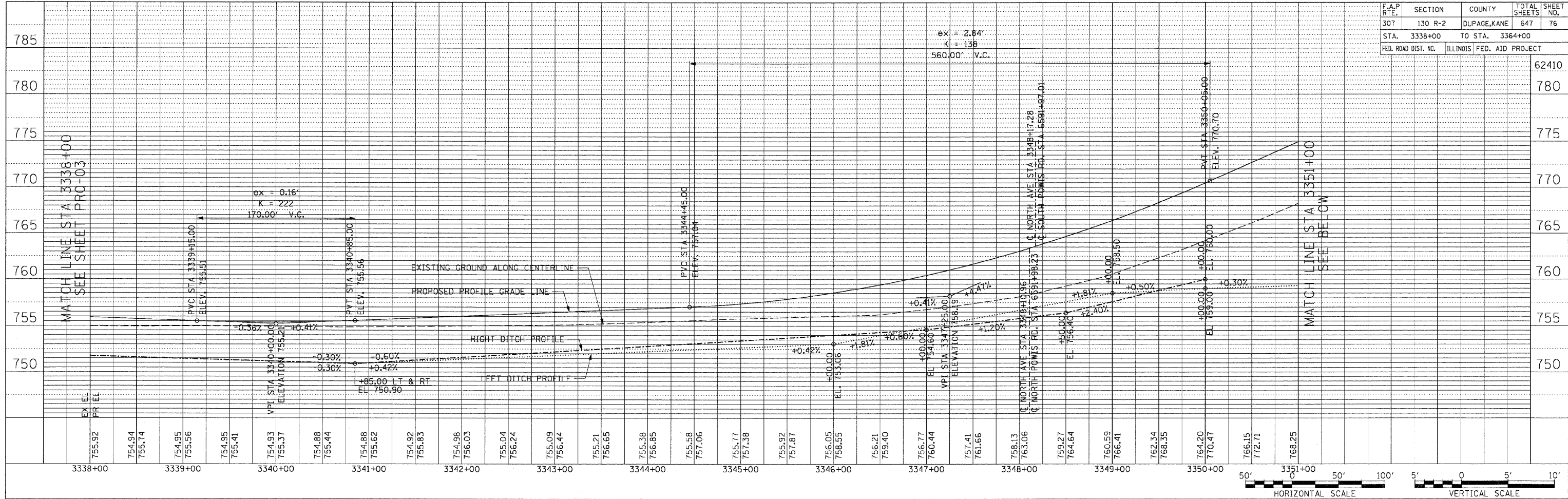


ROADWAY PROFILE - IL ROUTE 64 - STA. 3312+00 TO STA. 3338+00

F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307 130 R-2	DUPAGE, KANE	647	76
STA. 3338+00	TO STA. 3364+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	STRUCTURE NOTATIONS CRPD		

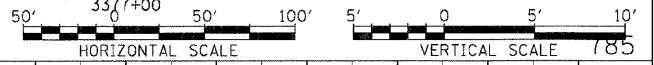
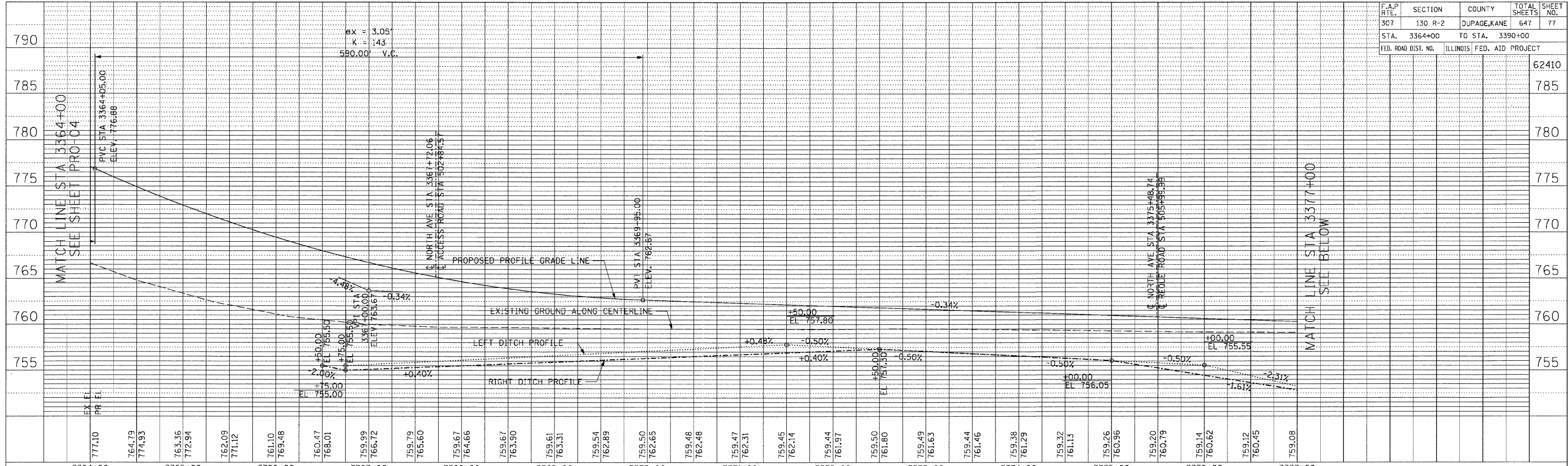


ROADWAY PROFILE - IL ROUTE 64 - STA. 3338+00 TO STA. 3364+00

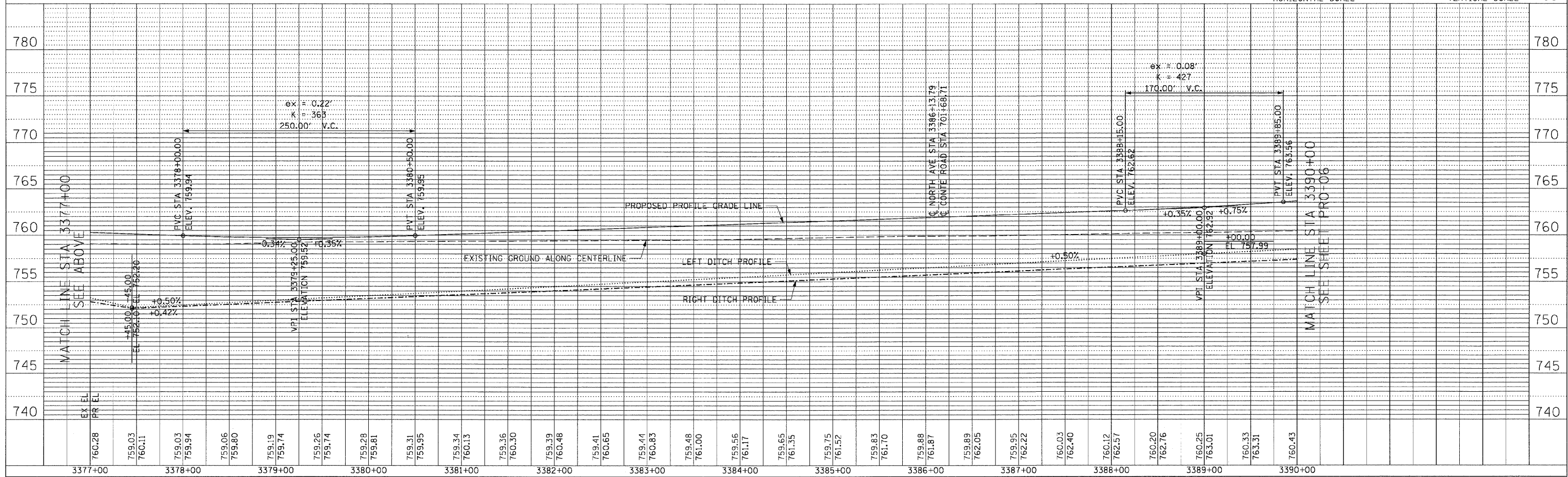


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	77
STA.	3364+00	TO STA.	3390+00	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	



PROFILE	SURVEYED	DATE
	BY	
	NOTED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	
	NO. 6	
	NO. 7	
	NO. 8	
	NO. 9	
	NO. 10	

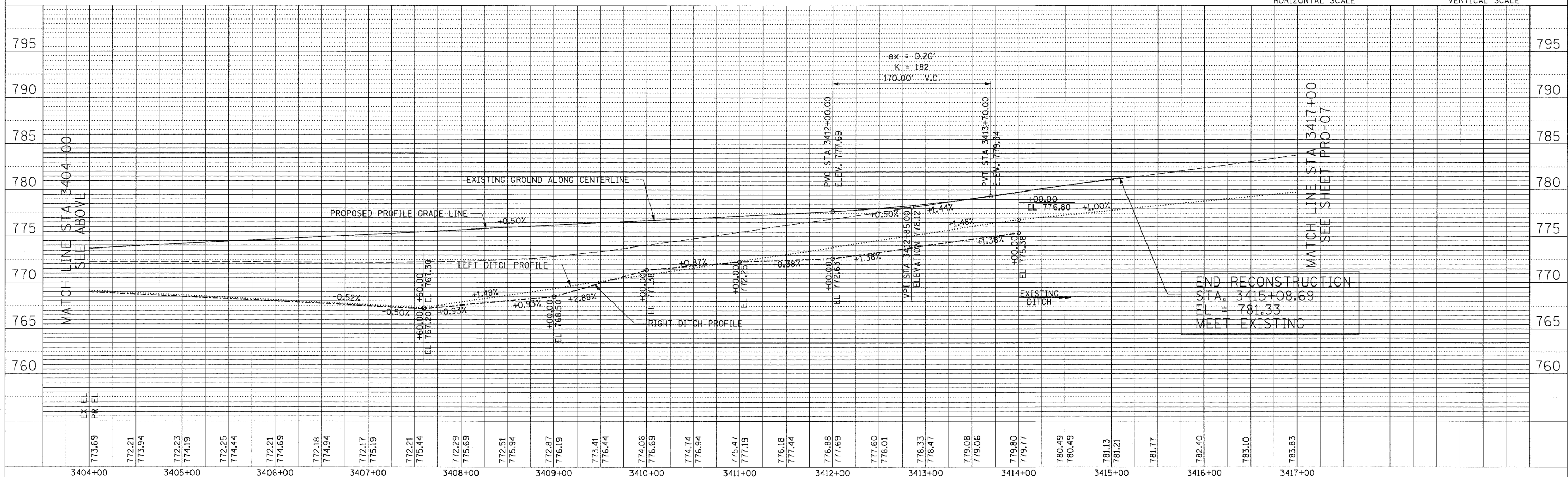
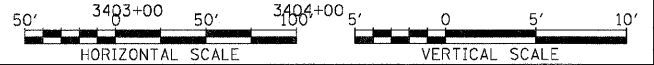
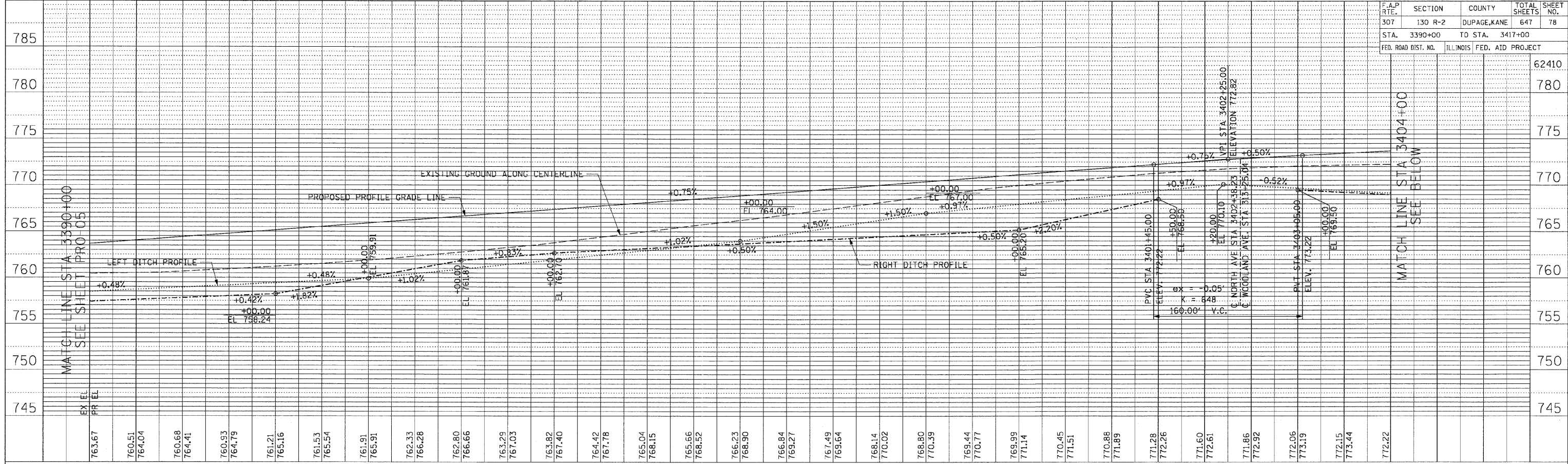


ROADWAY PROFILE - IL ROUTE 64 - STA. 3364+00 TO STA. 3390+00

F.A.P. RITE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	78
STA. 3390+00		TO STA. 3417+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLotted		
	Checked		
	Rel. of Map		
	Checked		
	Note Book		
	No.		
	Card File		
	Name		

PROFILE	SURVEYED	BY	DATE
	Plotted		
	Checked		
	Rel. of Map		
	Checked		
	Note Book		
	No.		
	Structure		
	Notations		
	Chrd		

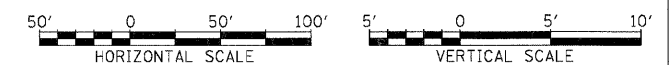
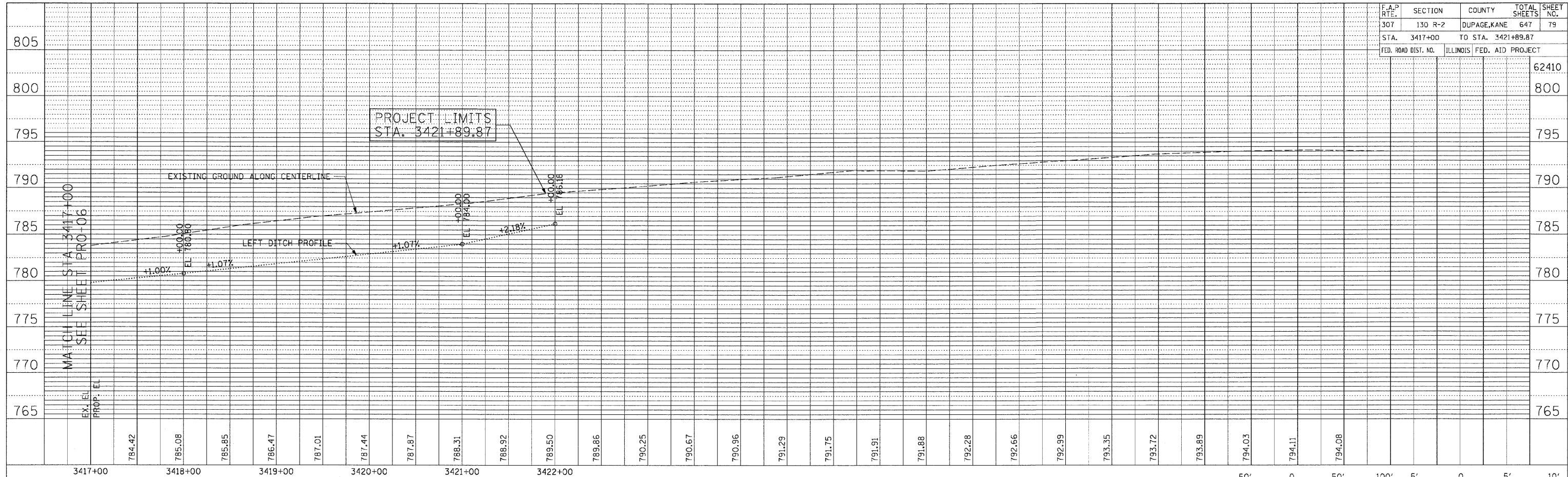


ROADWAY PROFILE - IL ROUTE 64 - STA. 3390+00 TO STA. 3417+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	79
STA. 3417+00		TO STA. 3421+89.87		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ADJUSTED		
	RT. OF WAY CHECKED		
	CAD FILE NAME		

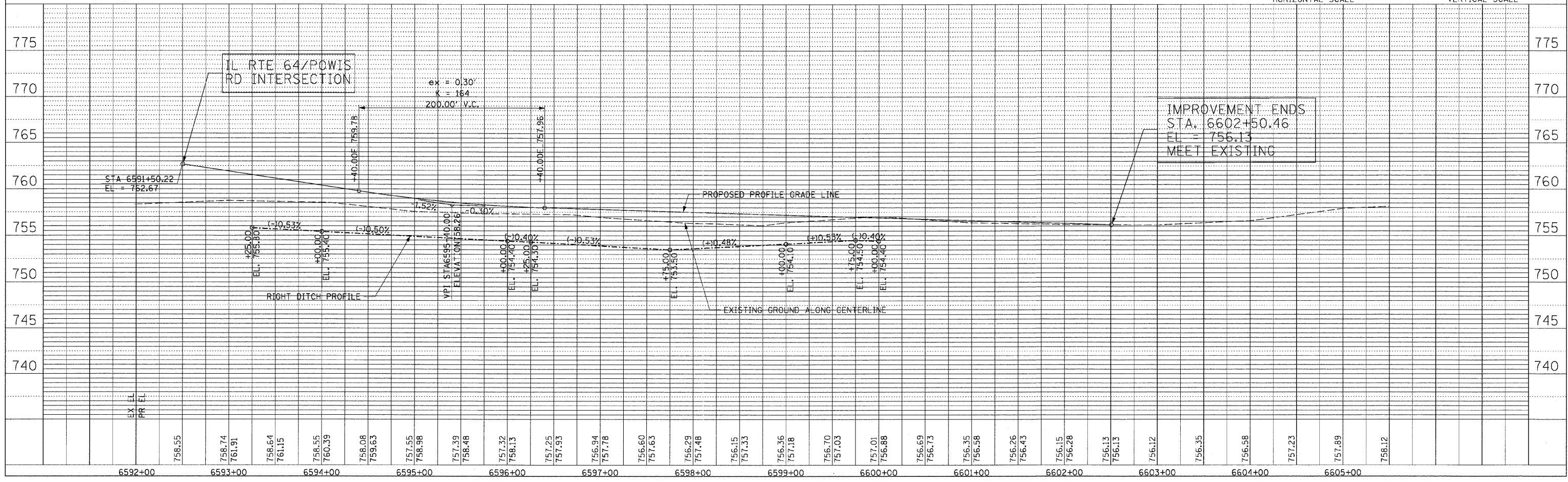
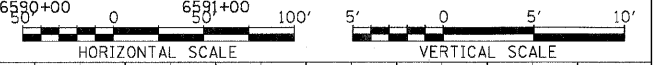
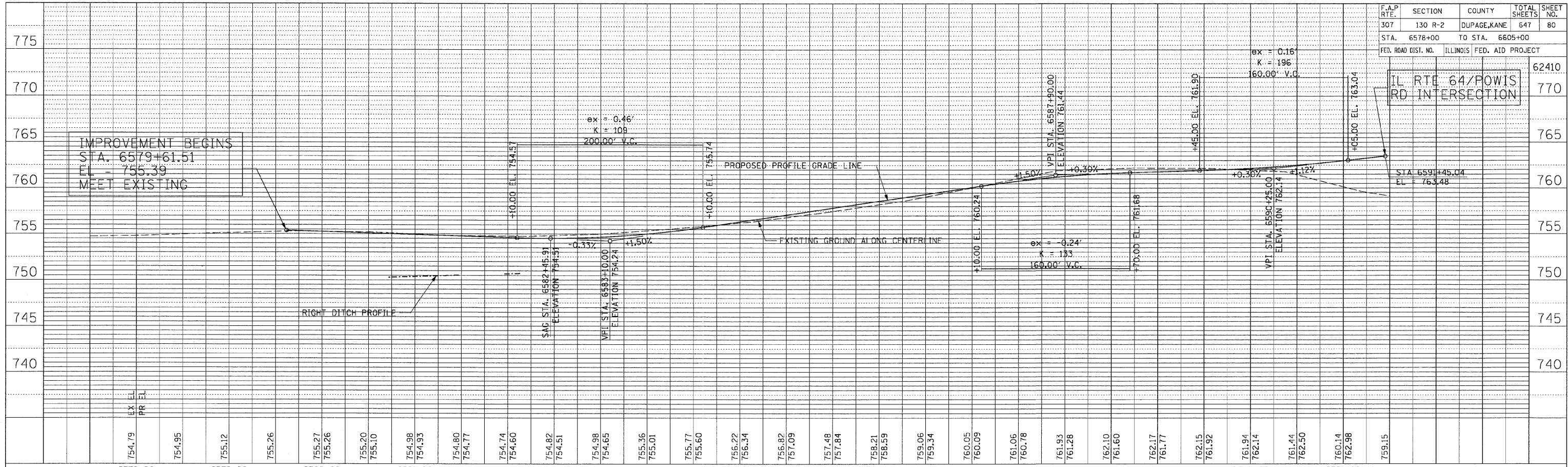
PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	ADJUSTED		
	STRUCTURE NOTATIONS OK'D		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	80
STA. 6578+00		TO STA. 6605+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

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

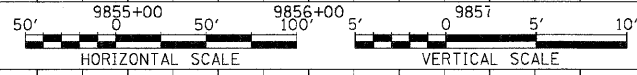
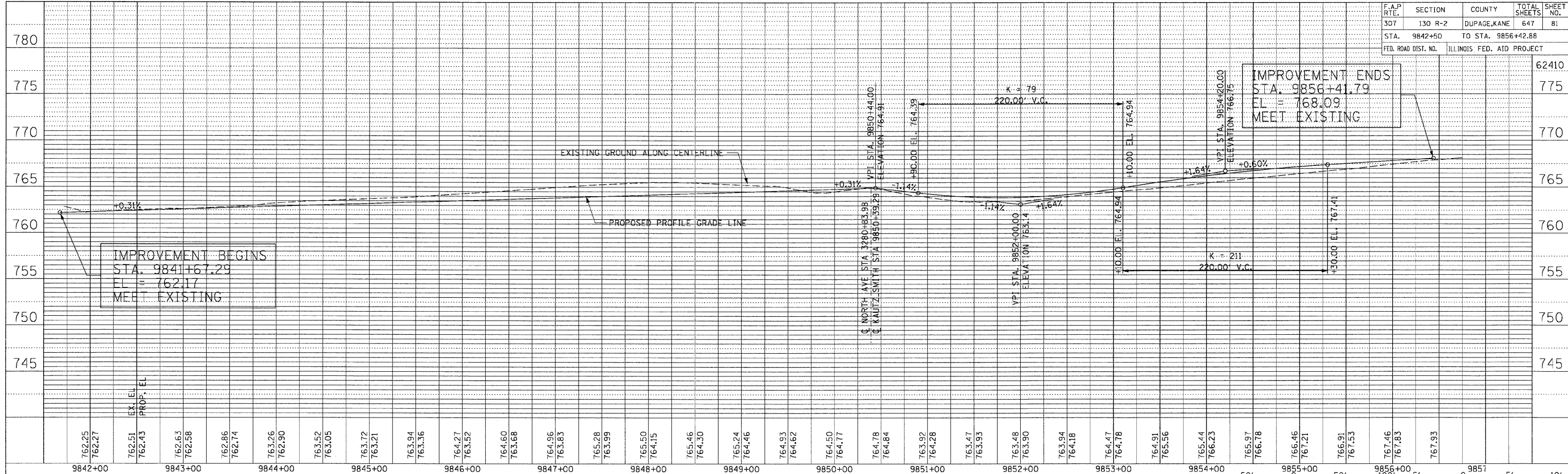


ROADWAY PROFILE - POWIS ROAD - STA. 6578+00 TO STA. 6605+00

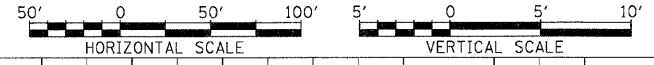
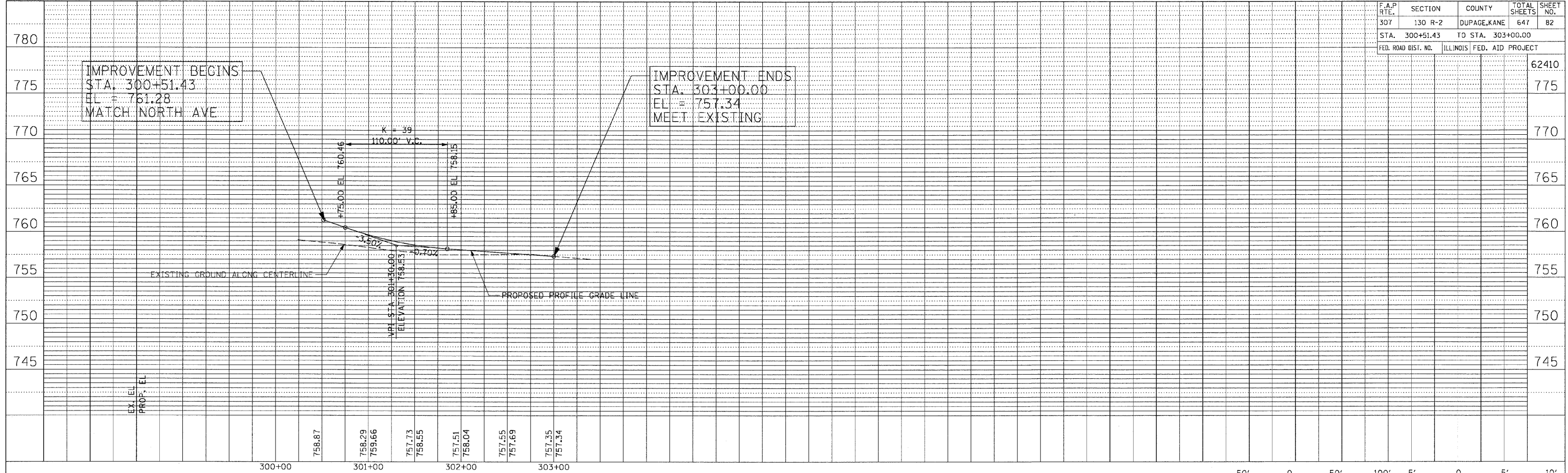
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	81
STA. 9842+50		TO STA. 9856+42.88		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE

PROFILE	SURVEYED	DATE



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	82
STA. 300+51.43		TO STA. 303+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



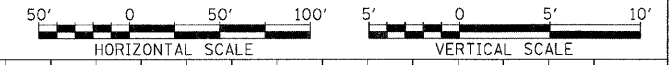
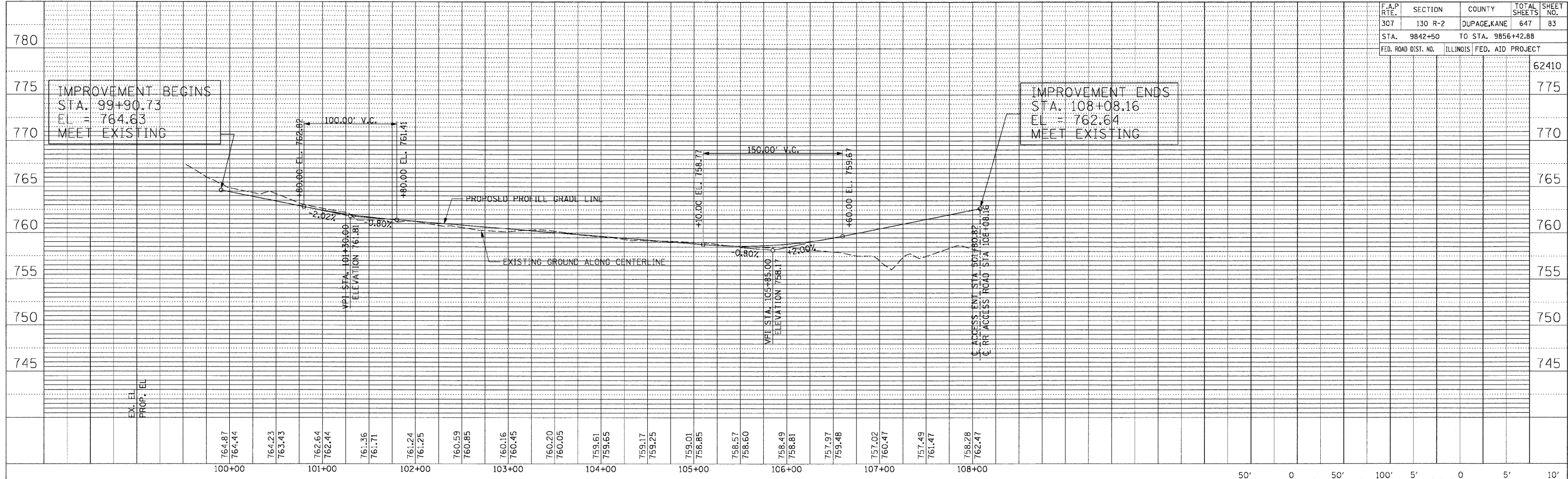
PLAN	SURVEYED	BY	DATE
NO.	NO.		

PROFILE	SURVEYED	BY	DATE
NO.	NO.		

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	83
STA. 9842+50		TO STA. 9856+42.88		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
NO. _____	BY _____	_____
NOTE BOOK NO. _____	ALIGNED CHECKED	
DATE _____	BY _____	
	PROF. FILE NAME	

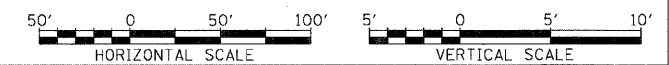
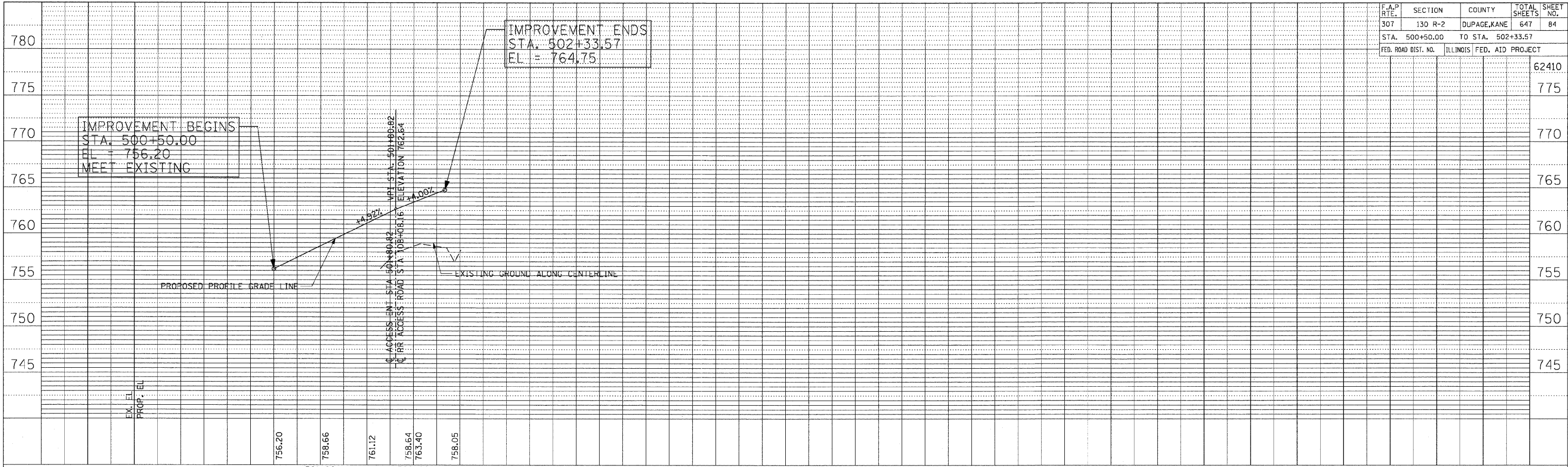
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NO. _____	BY _____	_____
NOTE BOOK NO. _____	GRADES CHECKED	
DATE _____	BY _____	
	STRUCTURE NOTATIONS CHECKED	



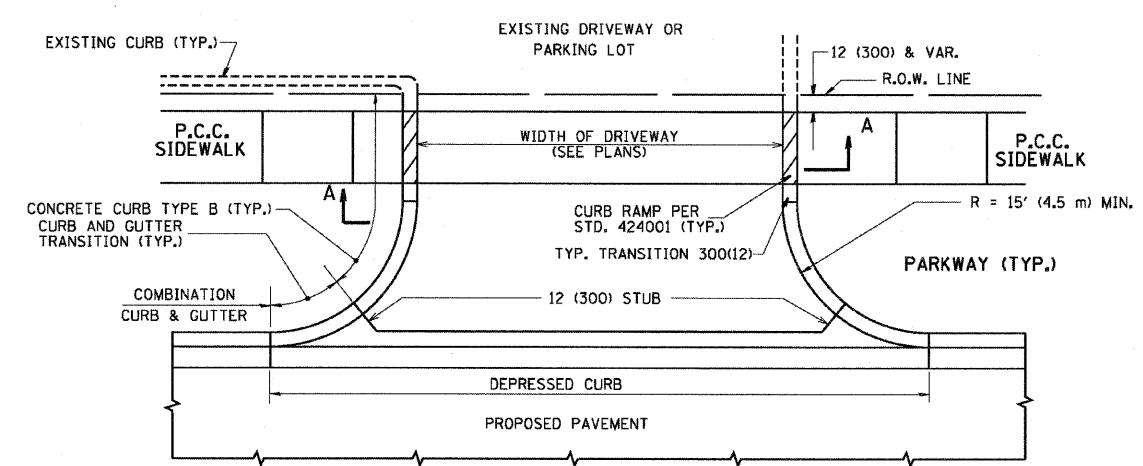
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	84
STA. 500+50.00		TO STA. 502+33.57		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ADJUSTED		
	RT. OF WAY CHECKED		
	CADD FILE NAME		

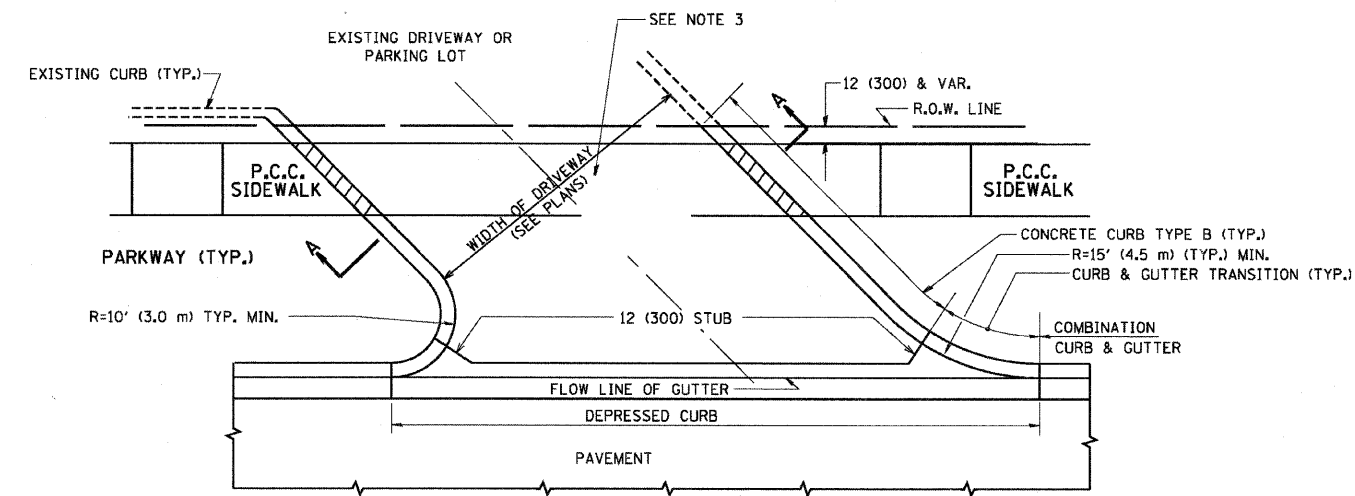
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NOTE BOOK NO.	RT. OF WAY CHECKED		
	STRUCTURE NOTATIONS CHECKED		



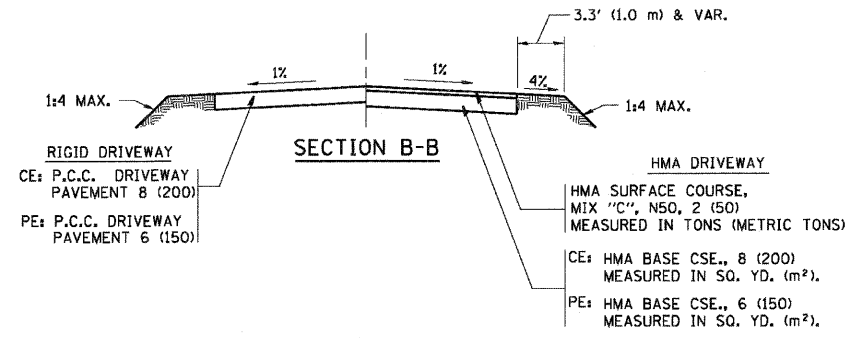
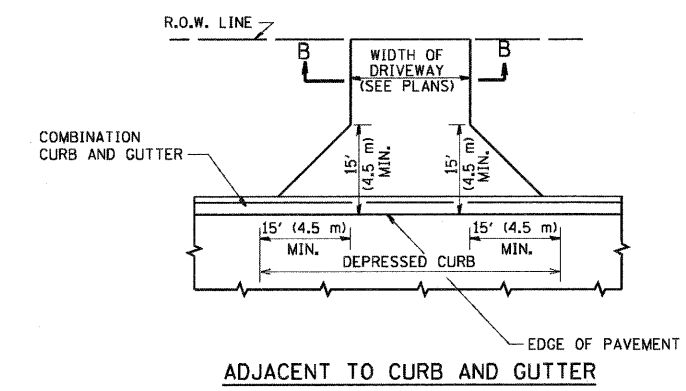
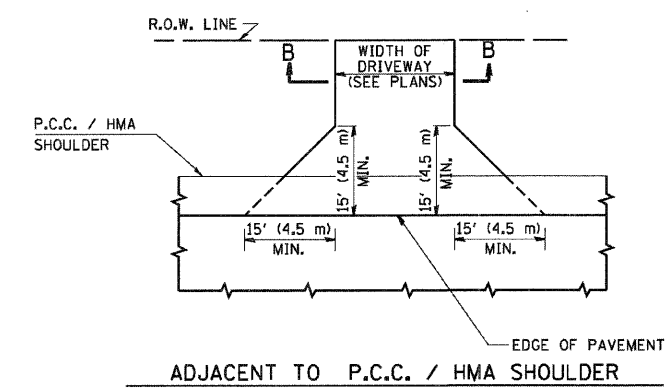
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	85
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)
 HMA SURFACE COURSE,
 MIX "C", N50, 2 (50)
 MEASURED IN TONS (METRIC TONS)
 CE: HMA BASE CSE., 8 (200)
 MEASURED IN SQ. YD. (m²).
 PE: HMA BASE CSE., 6 (150)
 MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

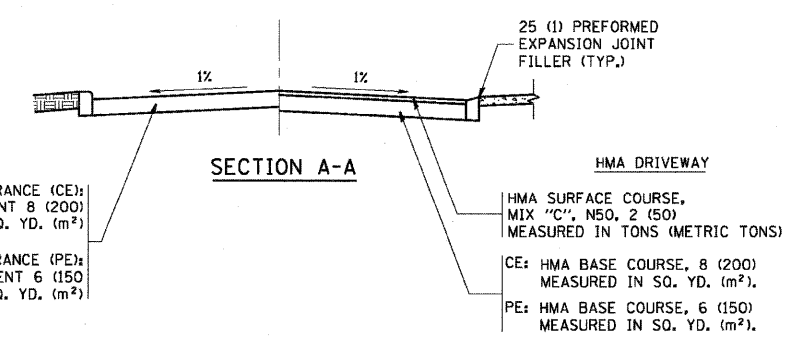
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.



RIGID DRIVEWAY
 COMMERCIAL ENTRANCE (CE):
 P.C.C. DRIVEWAY PAVEMENT 8 (200)
 MEASURED IN SQ. YD. (m²)
 NON-COMMERCIAL ENTRANCE (PE):
 P.C.C. DRIVEWAY PAVEMENT 6 (150)
 MEASURED IN SQ. YD. (m²)

HMA DRIVEWAY
 HMA SURFACE COURSE,
 MIX "C", N50, 2 (50)
 MEASURED IN TONS (METRIC TONS)
 CE: HMA BASE COURSE, 8 (200)
 MEASURED IN SQ. YD. (m²).
 PE: HMA BASE COURSE, 6 (150)
 MEASURED IN SQ. YD. (m²).

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

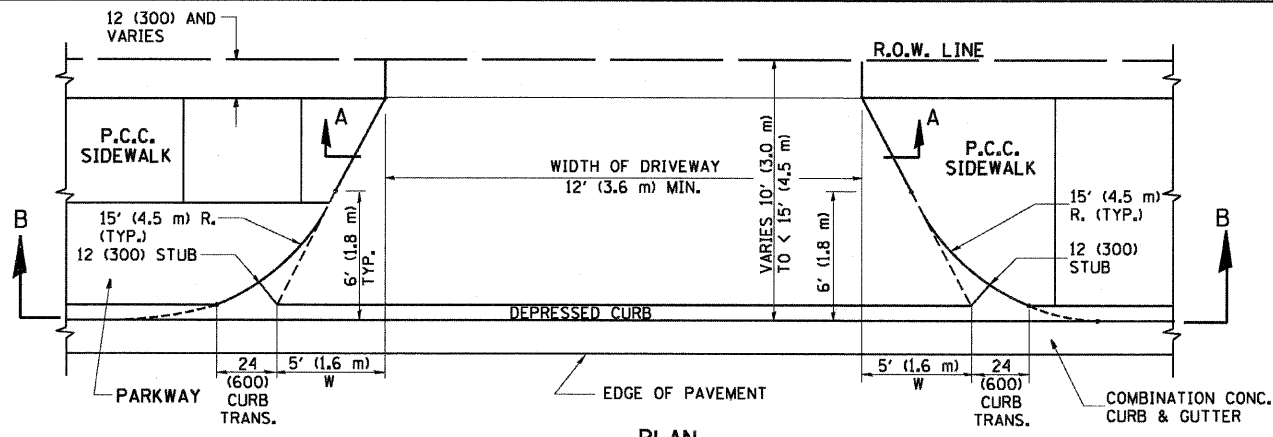
REVISIONS	
NAME	DATE
R. SHAH	11-04-95
J. POLLASTRINI	08-12-96
J. POLLASTRINI	12-14-96
A. ABBAS	03-21-97
T. HOLTZ	04-08-97
M. GOMEZ	04-06-01
P. LOFLEUR	04-15-03
R. BORO	01-01-07
R. BORO	06-11-08

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRIVEWAY DETAILS
 DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)

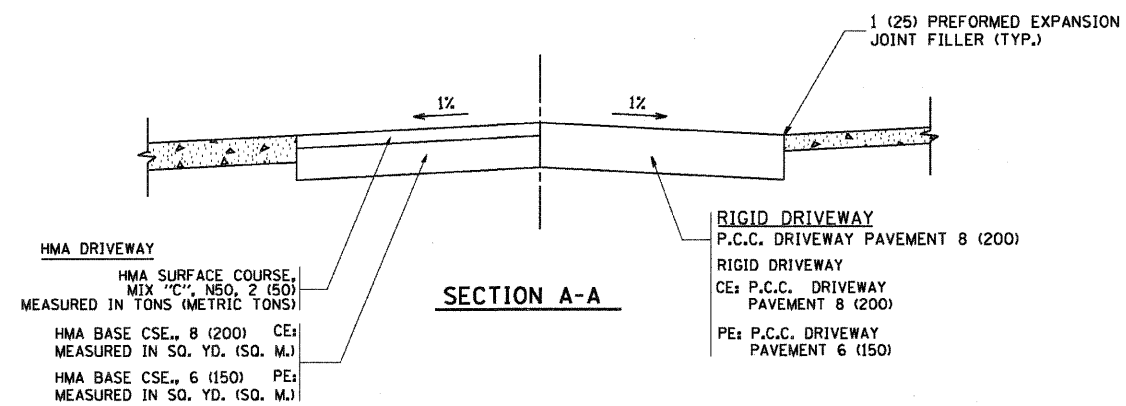
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 HORIZ.
 DRAWN BY
 CHECKED BY

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 PLOT SCALE = 4.5/9999 = 1/ IN.
 USER NAME = baurdi

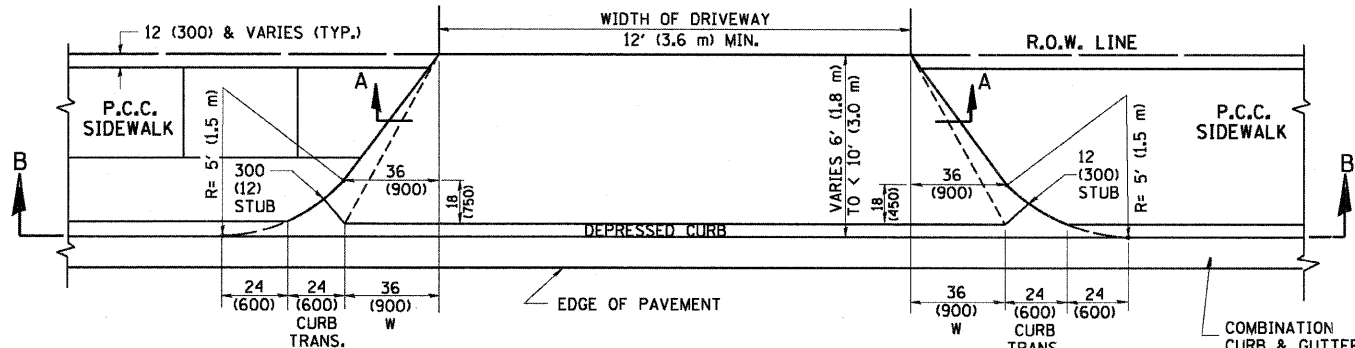
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2		647	86
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



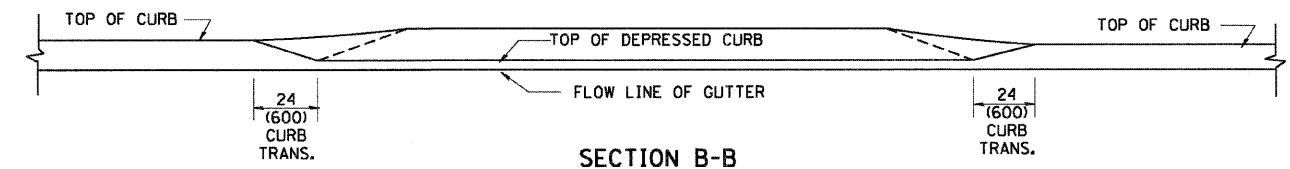
PLAN
10' (3.0 m) TO < 15' (4.5 m)



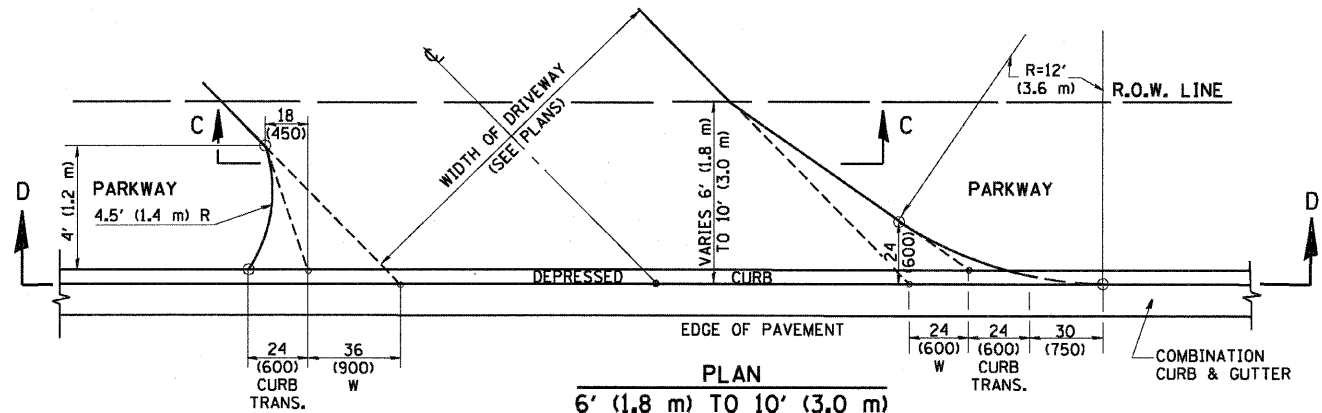
SECTION A-A



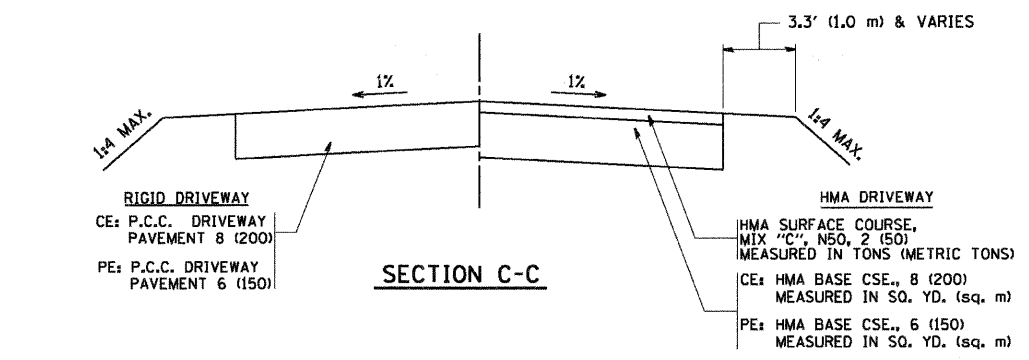
PLAN
6' (1.8 m) TO < 10' (3.0 m)



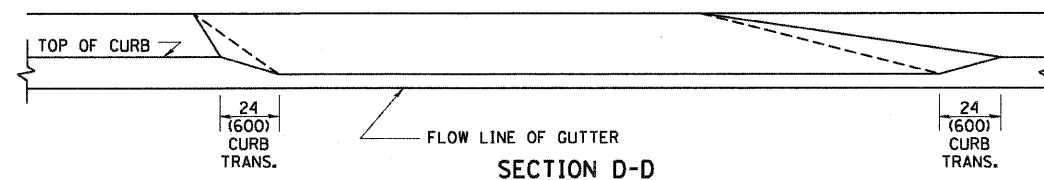
SECTION B-B



PLAN
6' (1.8 m) TO 10' (3.0 m)



SECTION C-C



SECTION D-D

GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS, SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

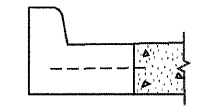
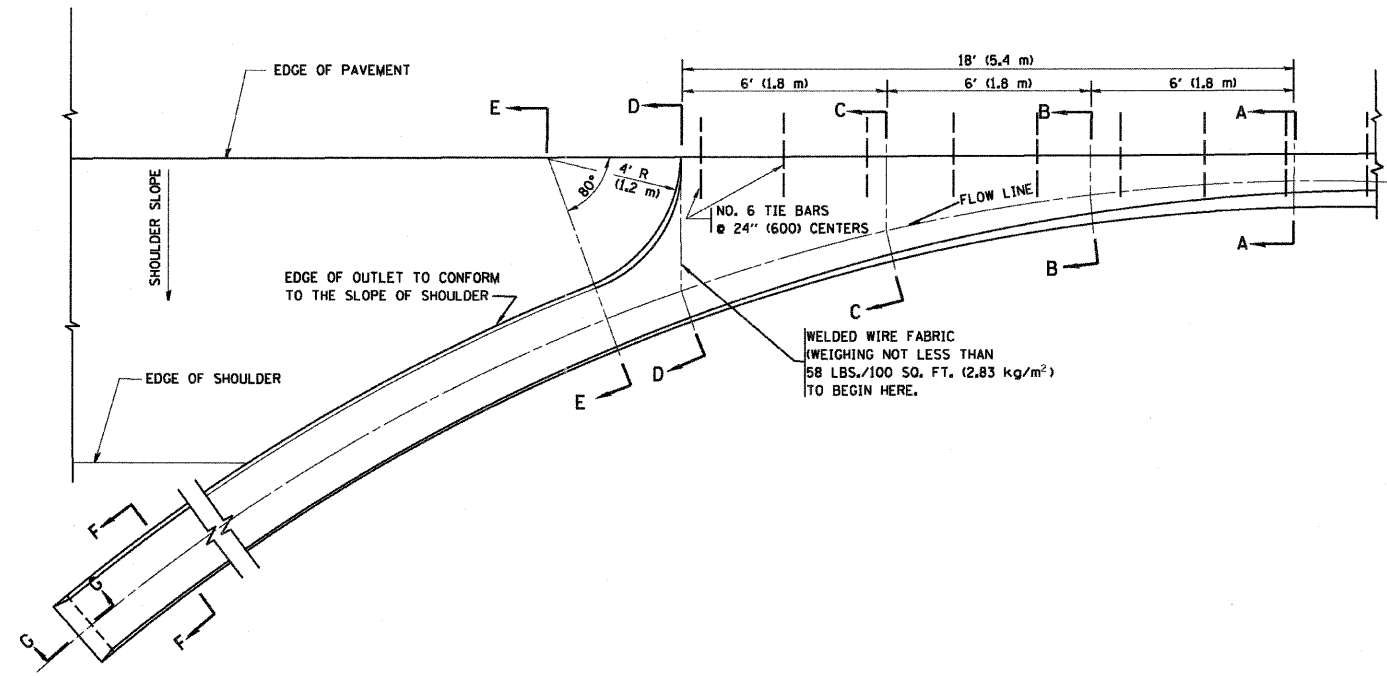
ILLINOIS DEPARTMENT OF TRANSPORTATION
DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)

REVISIONS	
NAME	DATE
R. SHAH	11/06/95
J. POLLASTRINI	08/12/96
J. POLLASTRINI	12/14/96
A. ABBAS	03/21/97
T. HOLTZ	04/08/97
M. GOMEZ	04/06/01
P. LOFLEUR	04/15/03
R. BORO	01/01/07

SCALE: VERT. NONE
HORIZ.

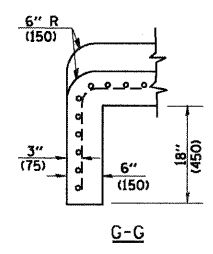
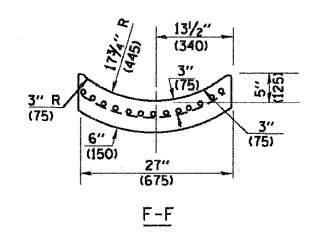
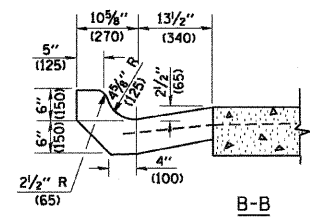
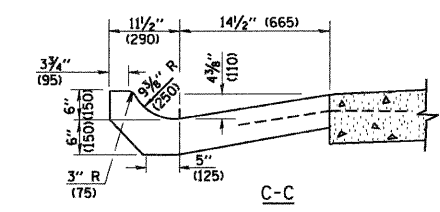
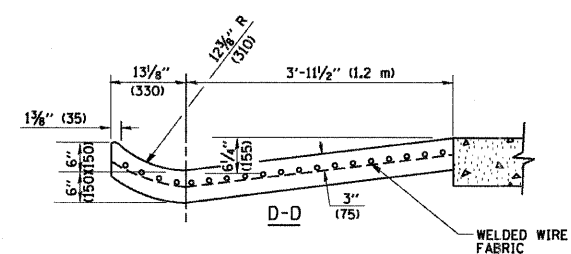
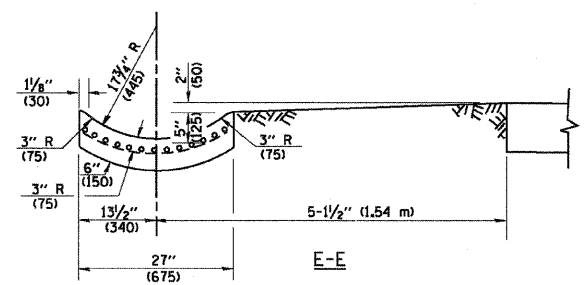
DRAWN BY
CHECKED BY

CONTRACT NO.			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
307	130 R-2	DUPAGE, KANE	647 87
STA.		TO STA.	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	



A-A *

* DIMENSIONS OF THE CURB & GUTTER AT SECTION A-A ARE SHOWN ON STATE STANDARD 606001. FOR DETAILS OF OUTLET FOR CONCRETE CURB & GUTTER, TYPE B-6.24 (B-15.60) SEE STATE STANDARD 606006.



GENERAL NOTES

GUTTER OUTLET SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.

TIE BARS SHALL BE NO. 20 (NO.6) AT 24" (600) CENTERS UNLESS OTHERWISE SHOWN.

IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE FROM SECTION A-A TO D-D EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 6' (1.8 m) FOR EACH 1% INCREASE IN GRADE.

QUANTITIES

FOR SECTION A-A TO E-E AND CURTAIN WALL = 1.25 CU. YDS. (0.96 m³) CLASS SI CONCRETE (OUTLET) FOR 9" (225) PAV'T.
 1.27 CU. YDS. (0.96 m³) CLASS SI CONCRETE (OUTLET) FOR 10" (250) PAV'T.
 FOR SECTION F-F = 0.045 CU. YDS. (0.03 m³) CLASS SI CONCRETE PER FT. (M).

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

REVISIONS	
NAME	DATE
M. DE YONG	8/4/86
R. SHAH	09/09/94
R. SHAH	10/25/94
E. GOMEZ	12/21/00

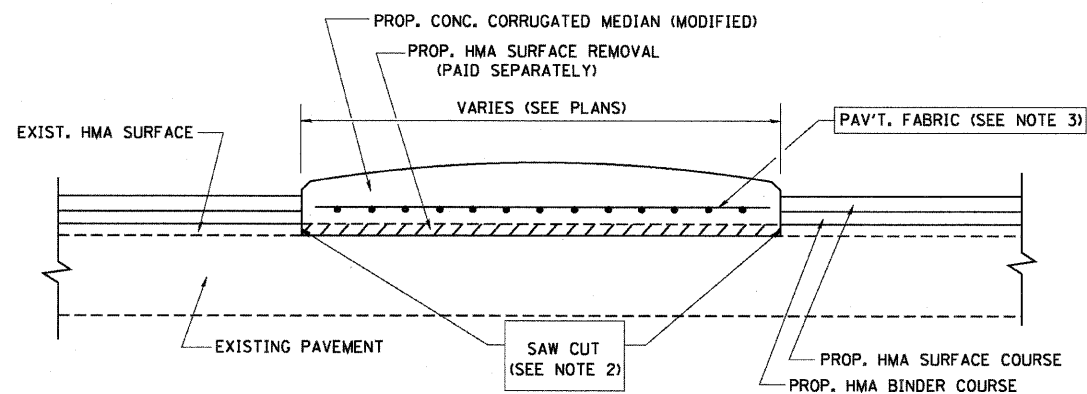
ILLINOIS DEPARTMENT OF TRANSPORTATION

OUTLET FOR CONCRETE CURB AND GUTTER

SCALE: VERT. NONE
HORIZ.

DRAWN BY
CHECKED BY
BD600-01 (B0-03)

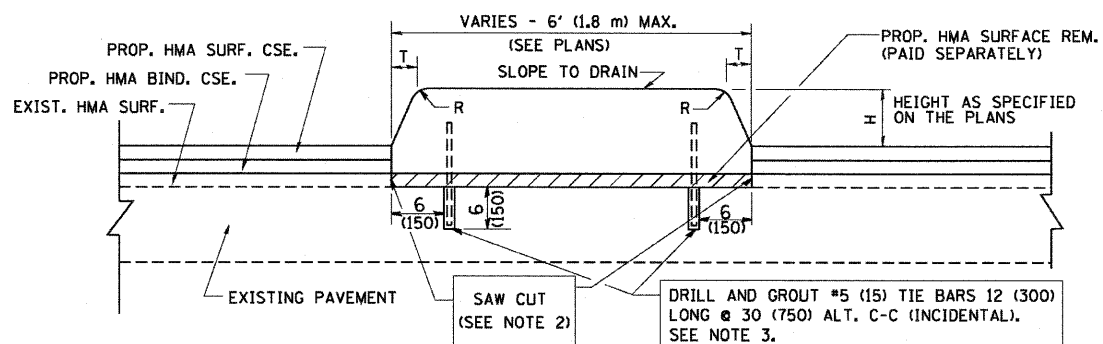
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 FILE NAME = K:\dms150\bd603.dgn
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 USER NAME = bward



- NOTES:
1. CORRUGATED MEDIAN (MODIFIED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE PORTIONS OF STATE STANDARD 606306.
 2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)
 3. PAVEMENT FABRIC WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)

DETAILS FOR CORRUGATED MEDIAN (MODIFIED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CORRUGATED MEDIAN (MODIFIED)"



- NOTES:
1. CONCRETE MEDIAN TYPE SB (DOWELLED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF STATE STANDARD 606301 AND SECTION 606 OF THE STANDARD SPECIFICATIONS.
 2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"
 3. FOR MEDIAN WIDTH LESS THAN 4' (1.2 m) USE ONE ROW OF #5 (15) BARS @ 30 (750) C-C ALONG THE MEDIAN CENTERLINE. TIE BARS WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"

H	R	T
6(150)	1(25)	1(25)
9(225)	1(25)	2(50)

DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CONCRETE MEDIAN TYPE SB (DOWELLED)"

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

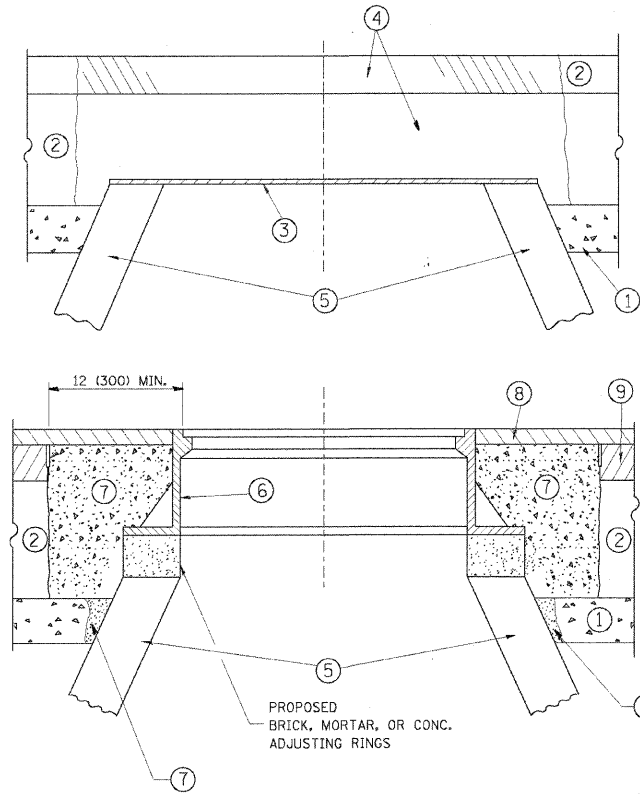
REVISIONS	
NAME	DATE
M. DE YONG	05/14/90
M. DE YONG	06/13/90
M. DE YONG	06/14/90
M. DE YONG	06/20/90
M. DE YONG	09/21/90
M. DE YONG	10/12/90
R. SHAH	09/09/94
R. SHAH	10/25/94
E. GOMEZ	08/28/00
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR
CONCRETE MEDIAN TYPE SB (DOWELLED)
CORRUGATED MEDIAN (MODIFIED)

SCALE: VERT. NONE
HORIZ.

DRAWN BY
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	89
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL" NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/30/95
R. SHAH	03/10/95
A. ABBAS	03/21/97
R. WIEDEMAN	05/14/04
R. BORO	01/01/07
R. BORO	03/09/11

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

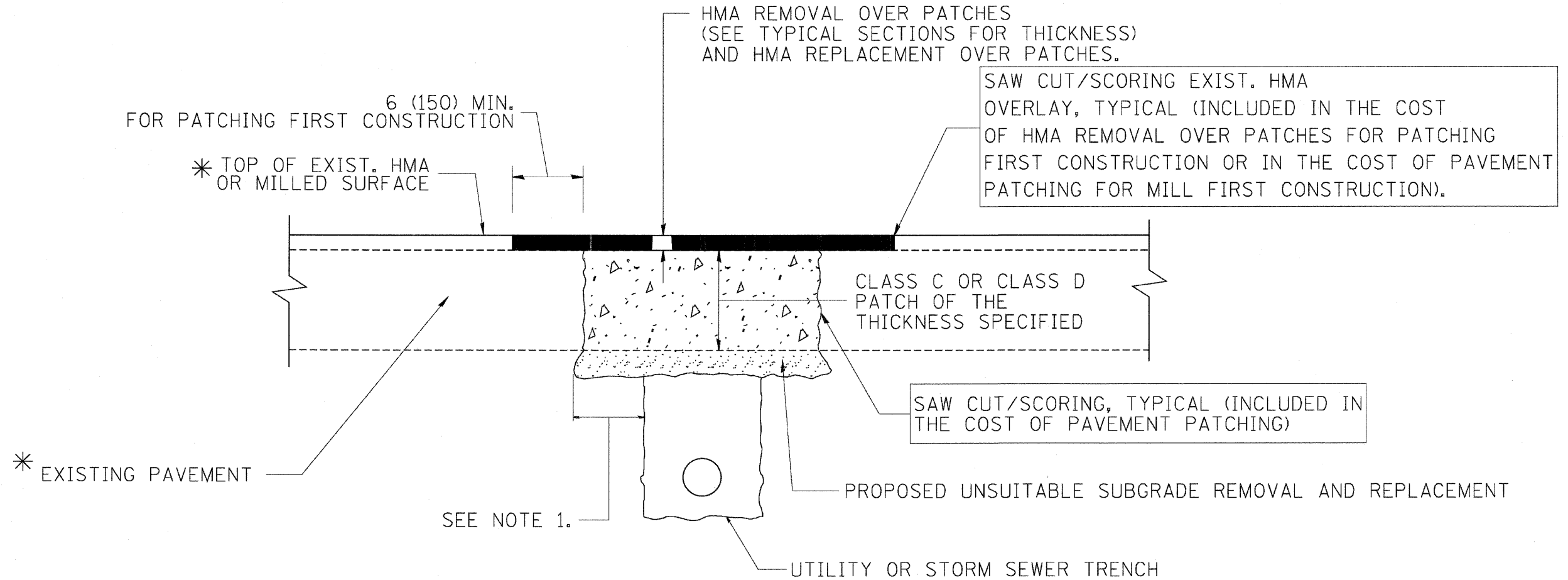
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HORIZ.

DRAWN BY

CHECKED BY

BD600-03 (BD-8)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	90
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

REVISIONS	
NAME	DATE
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART. ABBAS	04/27/98
R. BORO	01/01/07
R. BORO	09/04/07
K. ENG	10/27/08

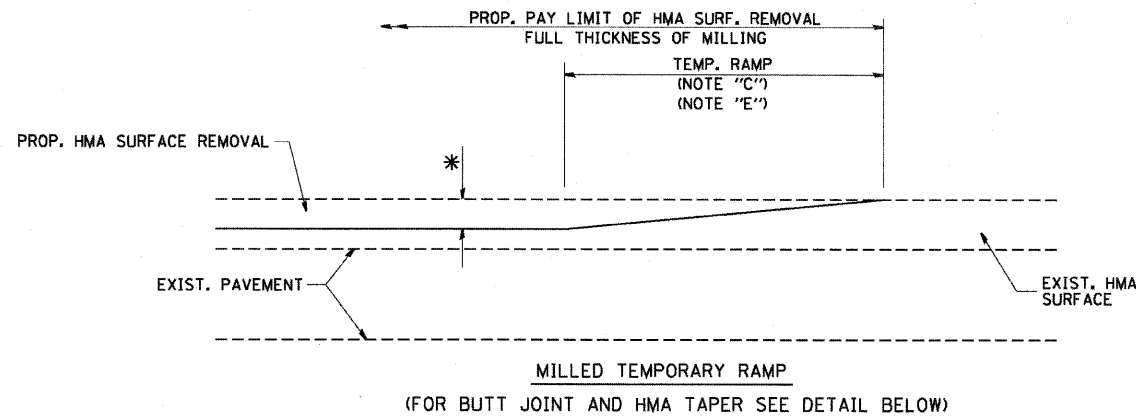
ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

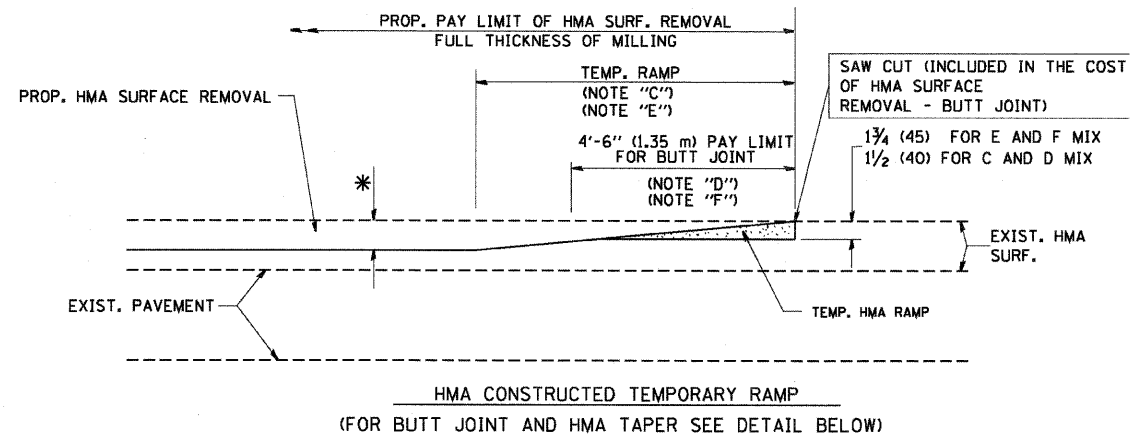
SCALE: VERT. NONE
HORIZ.

DRAWN BY
CHECKED BY

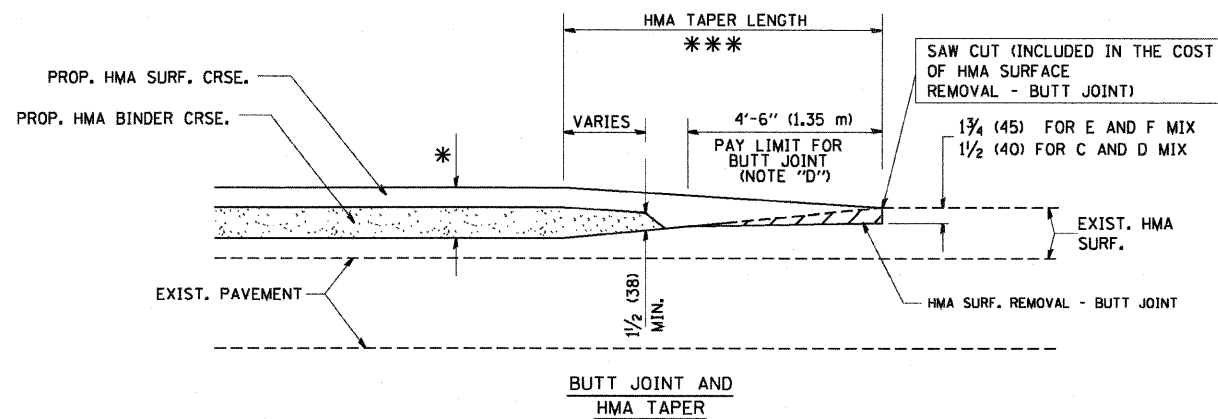
BD400-04 (BD-22)



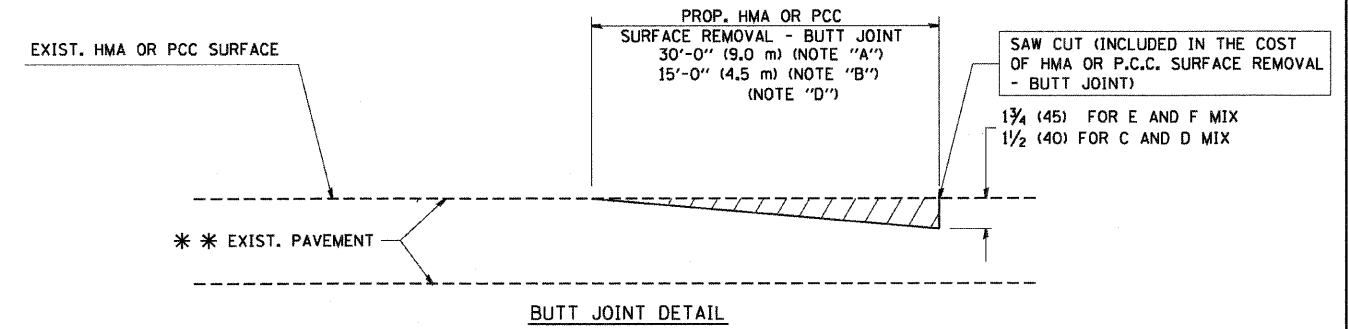
OPTION 1



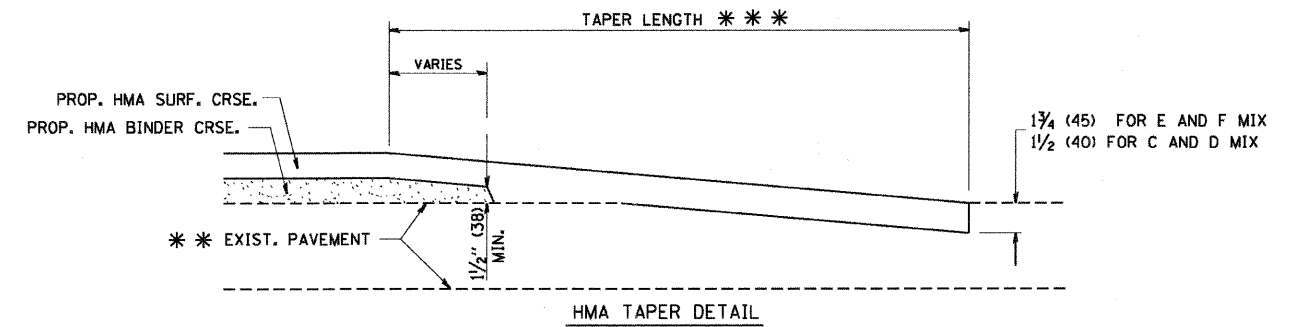
OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

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

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQ. METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

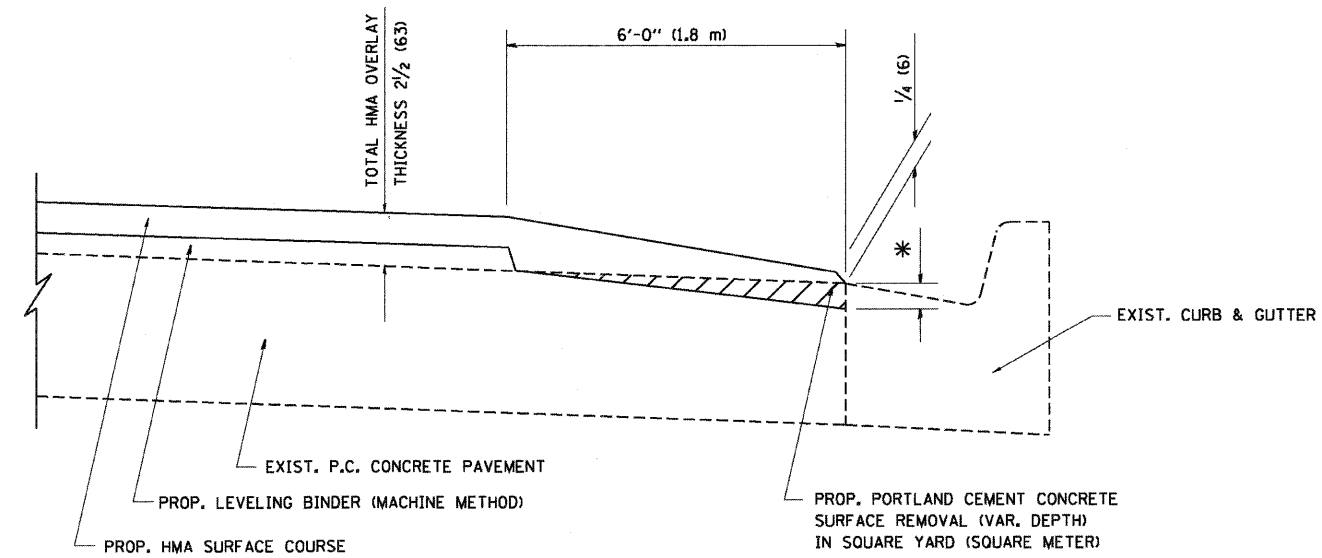
SCALE: VERT. NONE
HORIZ.

DRAWN BY

CHECKED BY

BD400-05 (VI-BD32)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2		647	93
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	



HMA TAPER AT
EDGE OF P.C.C PAVEMENT

HMA SURFACE	THICKNESS	LEVELING BINDER THICKNESS	* MILLING AT GUTTER FLAG
C OR D	1 1/2 (38)	1 (25)	1/4 (33)
F	1 3/4 (44)	3/4 (19)	1/2 (38)

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

REVISIONS	
NAME	DATE
R. SHAH	09/10/94
R. SHAH	10/25/94
A. ABBAS	05/05/99
E. GOMEZ	12/21/00
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HMA TAPER AT
EDGE OF P.C.C. PAVEMENT**

SCALE: VERT. NONE
HORIZ.

DRAWN BY Jls
CHECKED BY A. ABBAS

BD400-06 (BD33)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2		647	95

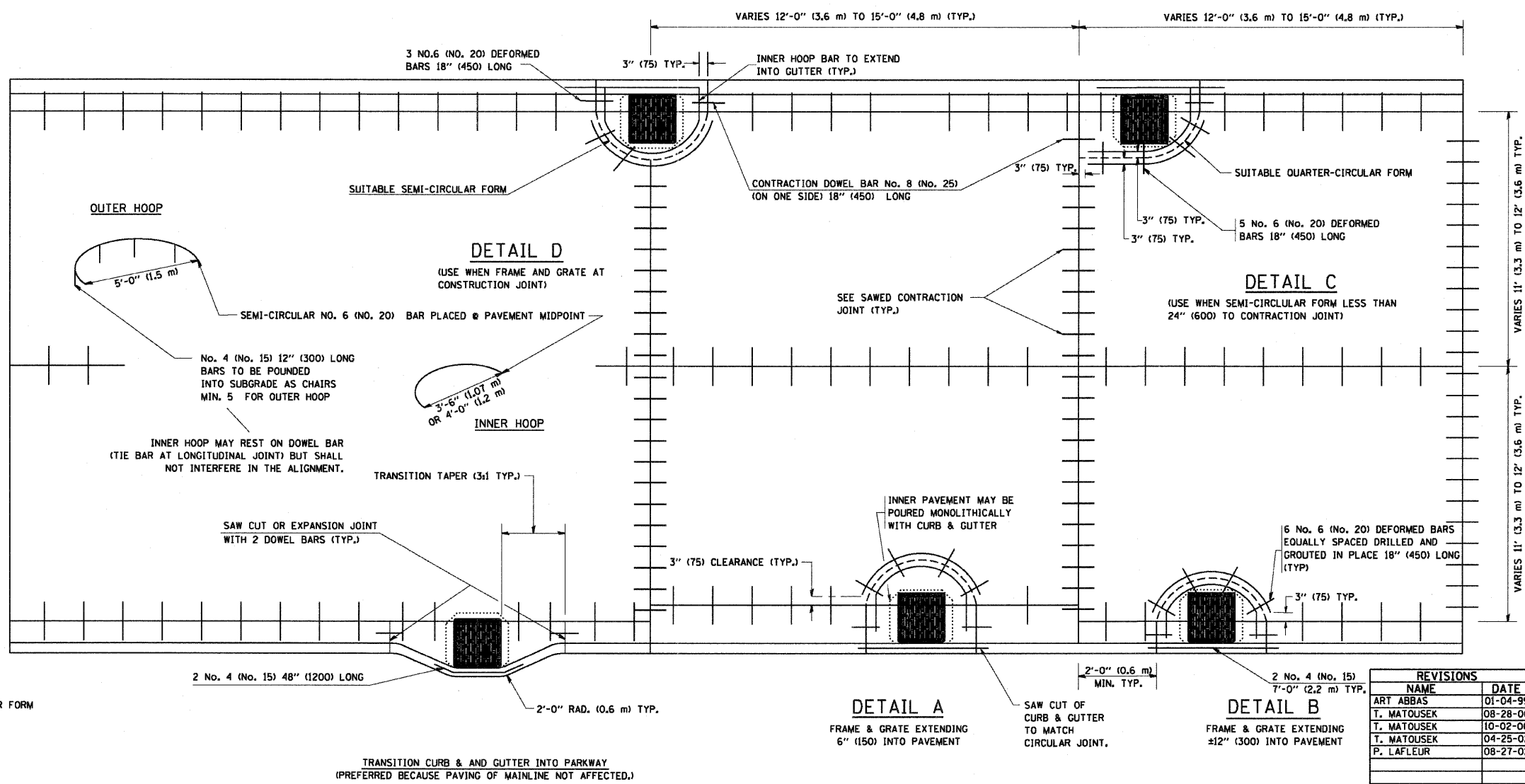
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

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:

1. THE ROUNDOUT AND ADDED REINFORCEMENT WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE PAVEMENT.
2. 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.
3. SEMI-CIRCULAR FORM SHALL BE REMOVED PRIOR TO DRILL AND GROUT OF TIE BARS.
4. ALL REINFORCED BARS SHALL BE EPOXY COATED.
5. 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.
6. 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.
7. HOOP REINFORCEMENT SHALL BE ONE PIECE CONSTRUCTION.
8. CIRCULAR FRAMES AND GRATES MAY BE SUBSTITUTED.
9. CURB DOWELS MUST BE PLACED LEVEL & TRUE TO ALLOW CONTRACTION MOVEMENT.



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

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE NOTED

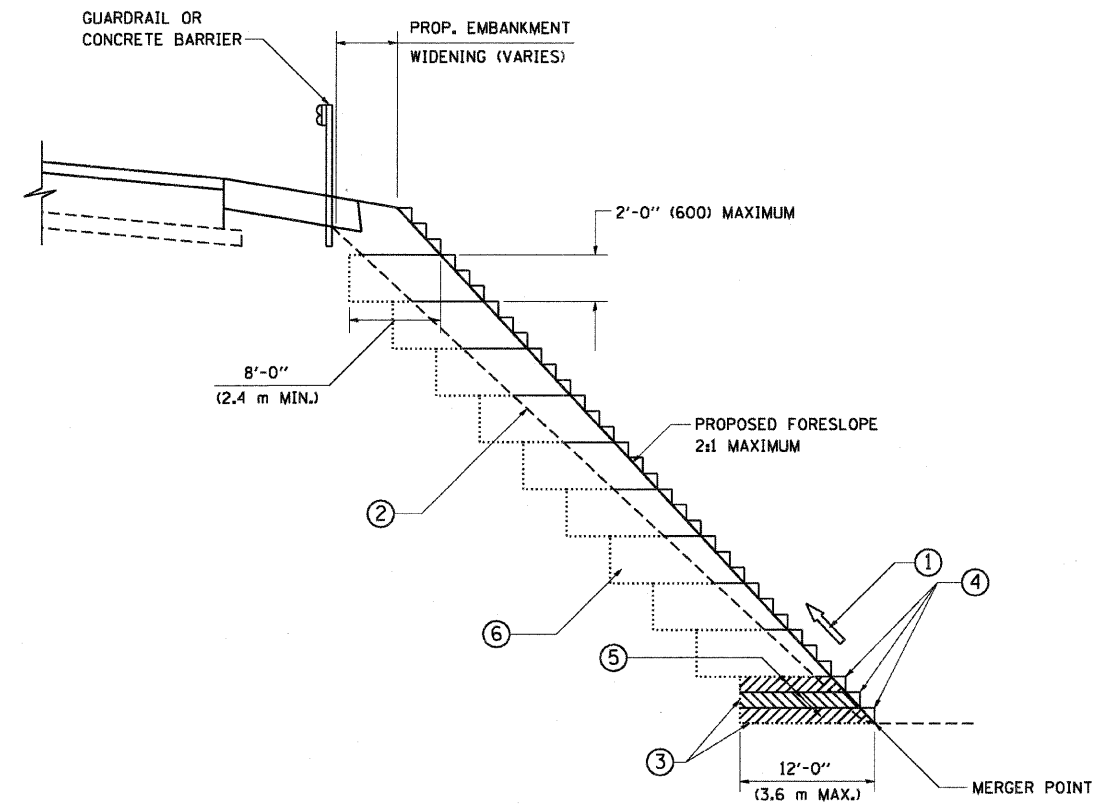
ILLINOIS DEPARTMENT OF TRANSPORTATION
PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER

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

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

PLOT DATE = 8/14/2007
 FILE NAME = K:\projects\044848.dgn
 PLOT SCALE = 48,0000 / IN.
 USER NAME = bward

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2		647	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

NOTES:

- ① CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- ② EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- ③ BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- ④ TRIM TO FINAL SLOPE.
- ⑤ EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- ⑥ EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ⑦ SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 4:1 AND THE HEIGHT IS GREATER THAN 5' (1.5 m).

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

REVISIONS	
NAME	DATE
	06/16/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

**BENCHING DETAIL
FOR EMBANKMENT
WIDENING**

SCALE: VERT. NONE
HORIZ.

DRAWN BY: CADD
CHECKED BY: S.E.B.
BD-51

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	97
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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.
- WHERE REQUIRED, TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION. SIGN RELOCATION SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- 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 TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT (VARIABLE DEPTH) SHALL CONSIST OF 10" OF HOT-MIX ASPHALT BINDER COURSE IL-19.0, N50 AND 2" OF HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-19MM).
- 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.
- THERE ARE NO DRAWINGS FOR THE PRE-STAGE AND STAGE 3 WORK. ALL WORK SHALL BE COMPLETED USING STATE AND DISTRICT STANDARD LANE CLOSURE DETAILS.
- AT LOCATIONS WHERE A HAZARD EXISTS WITHIN 4.0 FEET OF THE TEMPORARY CONCRETE BARRIER, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORING OF THE TEMPORARY CONCRETE BARRIER WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY CONCRETE BARRIER AND/OR RELOCATE TEMPORARY CONCRETE BARRIER. THE LIMITS OF THE TEMPORARY BARRIER WALL ANCHORING SHALL BE DETERMINED BY THE ENGINEER.
- THE BASE OF THE TEMPORARY CONCRETE BARRIER ON THE ROADWAY LANES SHALL BE MARKED WITH A 6" LINE. THESE MARKINGS SHALL BE MEASURED IN LINEAR FEET AND PAID FOR AS TEMPORARY PAVEMENT MARKING, LINE 6".
- 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, RAMP 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 BE 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.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) OR TEMPORARY ACCESS (ROAD).

STAGING OVERVIEW

PRE-STAGE

- CONSTRUCT TEMPORARY PAVEMENT ALONG ALL SIDE STREETS EXCEPT POWIS ROAD
- CONSTRUCT STORM SEWER AND LATERALS ON POWIS ROAD SOUTH OF NORTH AVENUE USING IDOT STANDARDS 701006 AND 701201, RESPECTIVELY
- PAVEMENT OVER LATERALS TO BE PATCHED

STAGE 1

- CONSTRUCT OUTSIDE LANES AND SHOULDERS ALONG NORTH AVENUE
- CONSTRUCT OUTSIDE OF BRIDGE
- CONSTRUCT TEMPORARY DRAINAGE STRUCTURES AND PIPES
- CONSTRUCT TEMPORARY MSE WALLS
- CONSTRUCT PERMANENT MSE WALLS
- CONSTRUCT WEST SIDE OF 38TH AVENUE
- CONSTRUCT WEST SIDE OF SMITH/KAUTZ ROAD
- CONSTRUCT WEST SIDE OF PHEASANT RUN
- CONSTRUCT WEST SIDE OF POWIS ROAD EXCEPT FOR CURB AND GUTTER, SHOULDERS, AND DRAINAGE STRUCTURES
- CONSTRUCT WEST SIDE OF ATLANTIC DRIVE

STAGE 1A

- CONSTRUCT EAST SIDE OF 38TH AVENUE
- CONSTRUCT EAST SIDE OF SMITH/KAUTZ ROAD
- CONSTRUCT EAST SIDE OF PHEASANT RUN
- CONSTRUCT EAST SIDE OF POWIS ROAD
- CONSTRUCT EAST SIDE OF ATLANTIC DRIVE
- CONSTRUCT REMAINING PORTION OF PERMANENT MSE WALLS
- CONSTRUCT REMAINING PORTION OF TEMPORARY MSE WALLS

STAGE 1B

- CONSTRUCT CURB AND GUTTER, SHOULDERS, AND DRAINAGE STRUCTURES ALONG WEST SIDE OF POWIS ROAD SOUTH OF NORTH AVENUE

STAGE 2

- CONSTRUCT INSIDE LANES AND MEDIAN ALONG NORTH AVENUE
- CONSTRUCT INSIDE OF BRIDGE
- REMOVE TEMP DRAINAGE STRUCTURES AND GROUT TEMP PIPES
- CONSTRUCT THE INTERSECTION OF SMITH/KAUTZ ROAD
- CONSTRUCT THE INTERSECTION OF POWIS ROAD
- CONSTRUCT THE INTERSECTION OF ELM AND KIEL ROAD
- CONSTRUCT THE INTERSECTION OF REQUE ROAD
- CONSTRUCT THE INTERSECTION OF CONTE PARKWAY
- CONSTRUCT THE INTERSECTION OF WOODLAND AVENUE

STAGE 2A



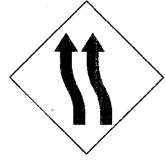




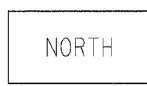






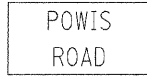




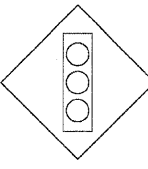
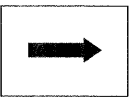
- CONSTRUCT THE INTERSECTION OF PHEASANT RUN

STAGE 3

- CONSTRUCT ANY REMAINING PORTIONS ALONG NORTH AVENUE

• WORK CAN BE PERFORMED IN BOTH THE MAIN STAGE AND SUB-STAGE.

TEMPORARY INFORMATION SIGNING LEGEND

						
R6-2R 18" x 24"	R6-2L 18" x 24"	WI-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	4' x 2' 6" LETTERS	4' x 2' 6" LETTERS
						
4' x 2' 6" LETTERS	R1-1 30" x 30"	30" x 30" SEE TC-26	2' x 2' 3" LETTERING	W5-1 3' x 3'	W3-3 3' x 3'	M6-1 21" x 15"

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

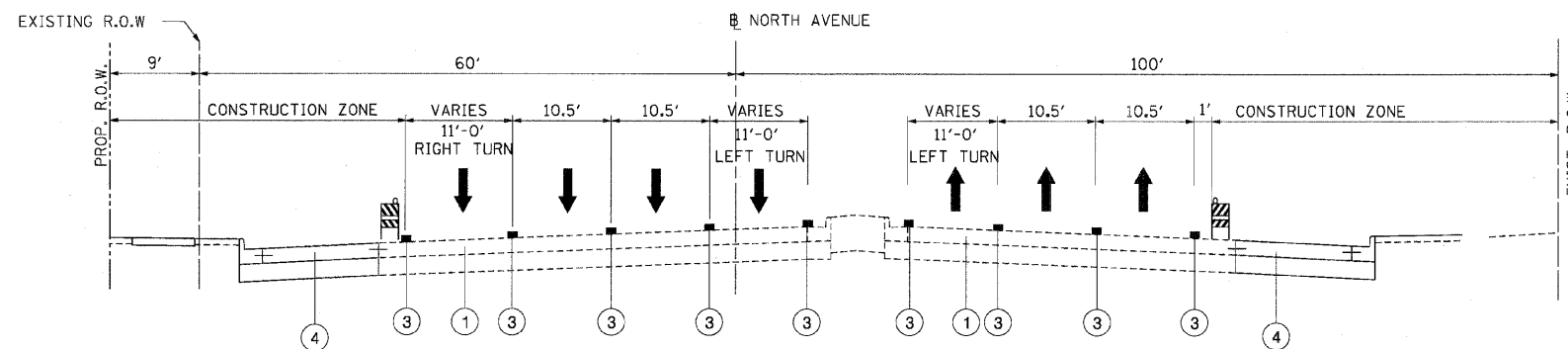
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 HORIZ: NONE
 DATE: NOVEMBER 1, 2011

DRAWN BY: AFC
 CHECKED BY: NJH



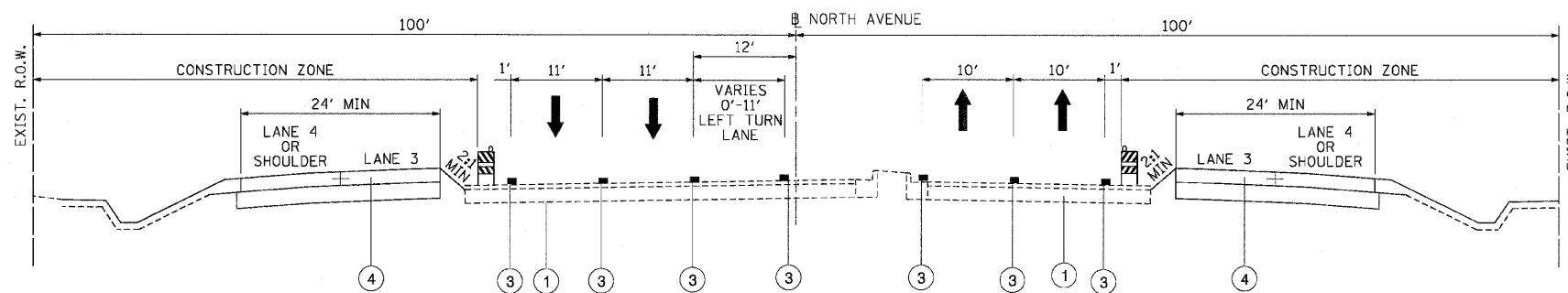
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	98
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62410



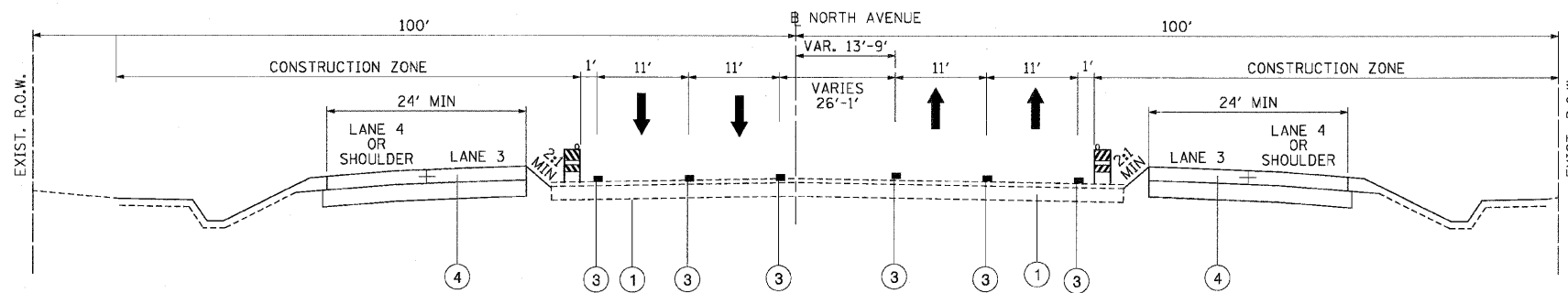
**CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1**

STA. 3266+95 TO STA. 3280+66



**CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A**

STA. 3280+66 TO STA. 3285+80



**CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A**

STA. 3285+80 TO STA. 3292+10

M.O.T. LEGEND:

- ① EXISTING PAVEMENT
- ② TEMPORARY PAVEMENT
- ③ TEMPORARY PAVEMENT MARKING
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY BARRIER WALL
- ⑥ PROPOSED MSE WALL
- ⑦ TEMPORARY MSE WALL

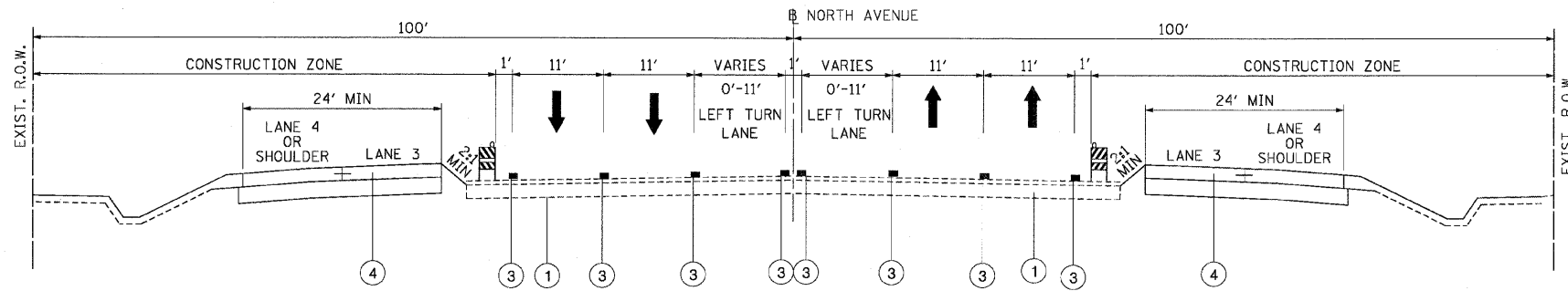
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
**SUGGESTED STAGES OF
 CONSTRUCTION AND
 TRAFFIC CONTROL**
TYPICAL SECTIONS - STAGE 1 & 1A
 VERT: NONE
 SCALE: HORIZ: NONE
 DATE: MAY 13, 2011
 DRAWN BY: KK - JWM
 CHECKED BY: RMG



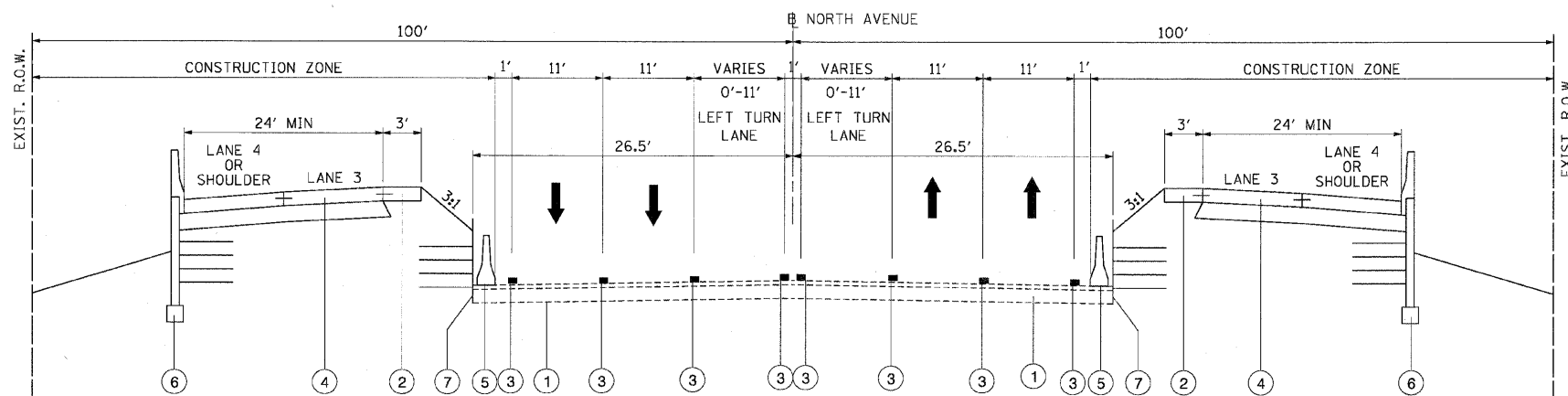
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



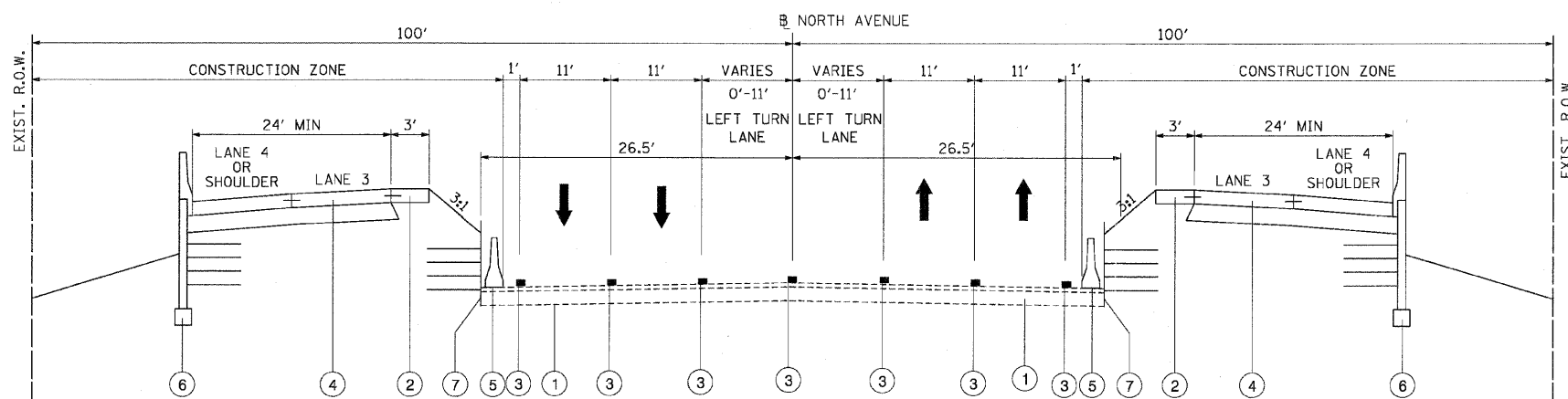
CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A

STA. 3292+10 TO STA. 3348+00



CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A

STA. 3348+00 TO STA. 3359+00



CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A

STA. 3359+00 TO STA. 3368+00

M.O.T. LEGEND:

- ① EXISTING PAVEMENT
- ② TEMPORARY PAVEMENT
- ③ TEMPORARY PAVEMENT MARKING
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY BARRIER WALL
- ⑥ PROPOSED MSE WALL
- ⑦ TEMPORARY MSE WALL/TEMPORARY SOIL RETENTION SYSTEM
 (SEE STRUCTURAL SHEETS FOR LOCATION)

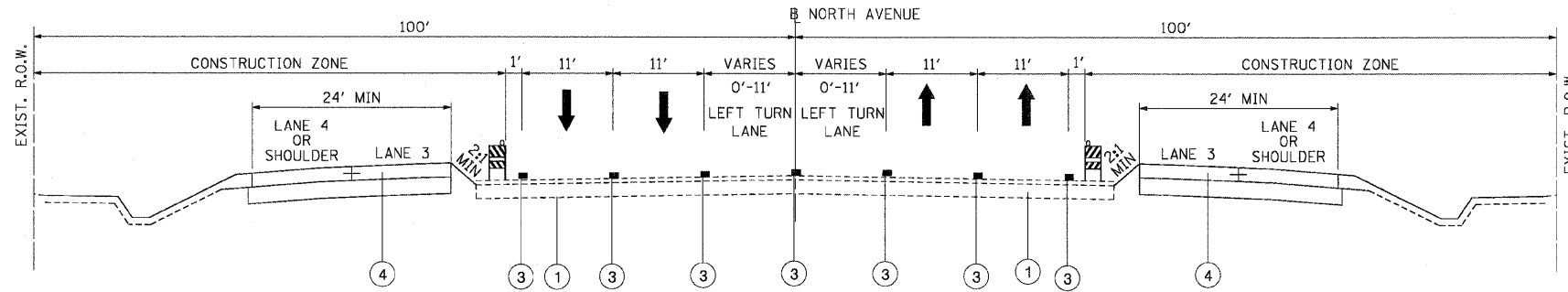


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 307 (ILLINOIS ROUTE 64)
 SUGGESTED STAGES OF
 CONSTRUCTION AND
 TRAFFIC CONTROL
 TYPICAL SECTIONS - STAGE 1 & 1A
 SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011
 DRAWN BY: KK - JWM
 CHECKED BY: MD

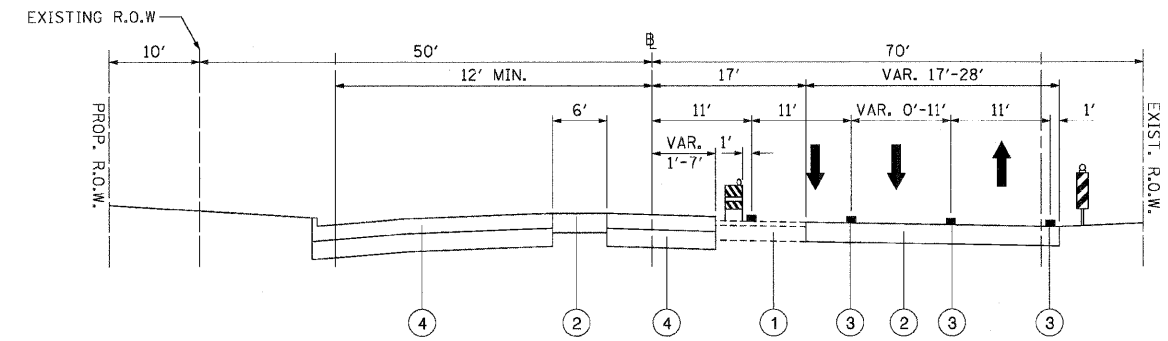
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	130 R-2	DUPAGE, KANE	647	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62410



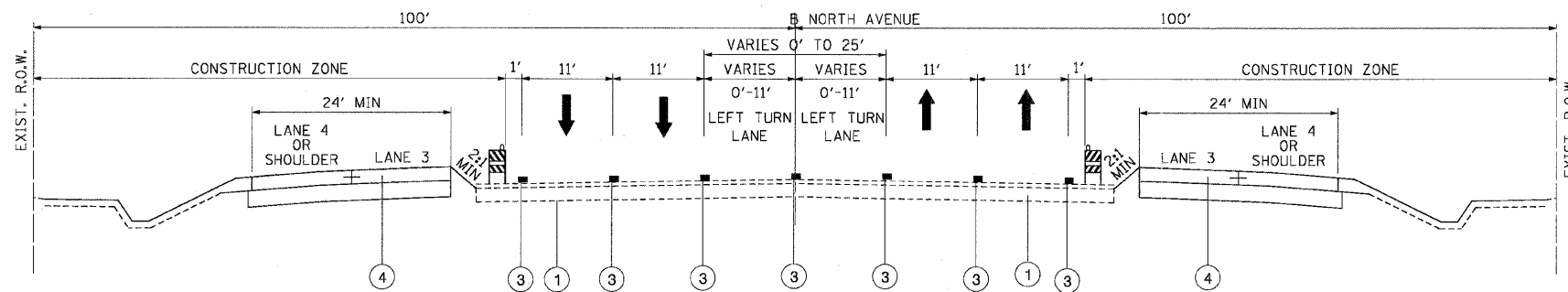
CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A

STA. 3268+00 TO STA. 3409+35



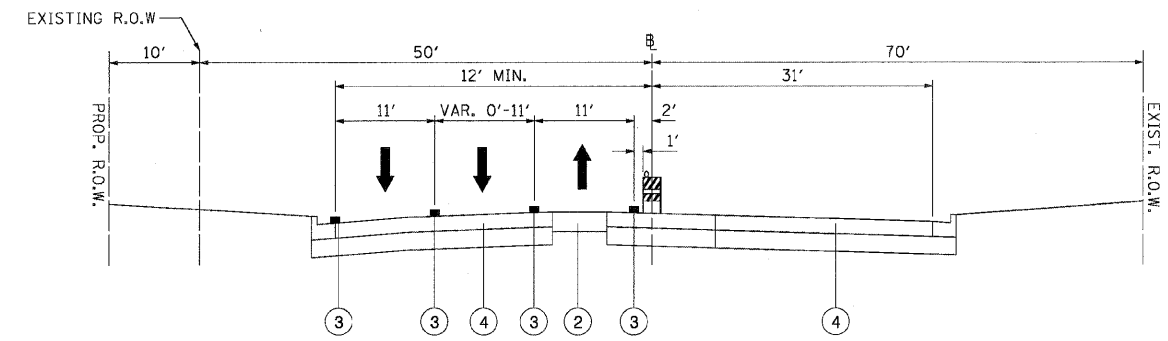
CONSTRUCTION STAGING TYPICAL SECTION
 SMITH ROAD, STAGE 1

STA. 9850+92 TO STA. 9856+43



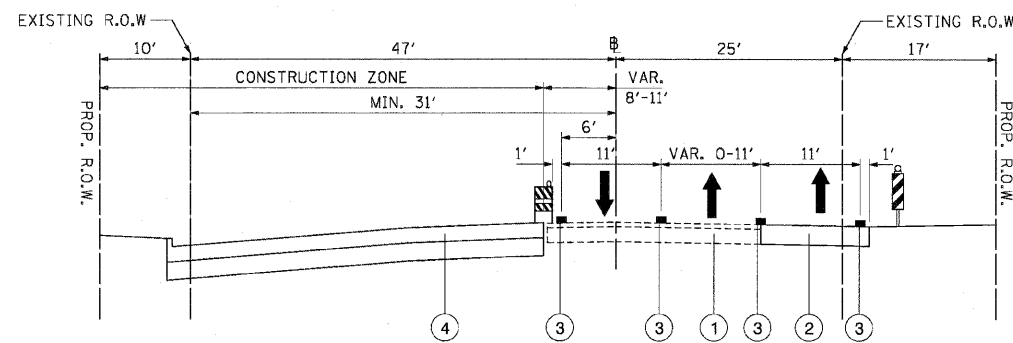
CONSTRUCTION STAGING TYPICAL SECTION
 NORTH AVENUE, STAGE 1 & 1A

STA. 3268+00 TO STA. 3409+35



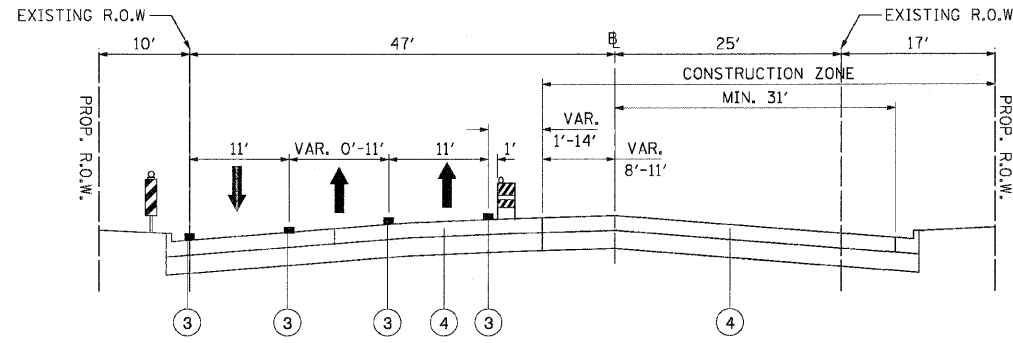
CONSTRUCTION STAGING TYPICAL SECTION
 SMITH ROAD, STAGE 1A

STA. 9850+92 TO STA. 9856+43



CONSTRUCTION STAGING TYPICAL SECTION
 KAUTZ ROAD, STAGE 1

STA. 9842+50 TO STA. 9850+00



CONSTRUCTION STAGING TYPICAL SECTION
 KAUTZ ROAD, STAGE 1A

STA. 9842+50 TO STA. 9850+00

M.O.T. LEGEND:

- ① EXISTING PAVEMENT
- ② TEMPORARY PAVEMENT
- ③ TEMPORARY PAVEMENT MARKING
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY BARRIER WALL
- ⑥ PROPOSED MSE WALL
- ⑦ TEMPORARY MSE WALL

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 & 1A
 SCALE: VERT: NONE
 HORIZ: NONE
 DATE: MAY 13, 2011
 DRAWN BY: KK - JWM
 CHECKED BY: MD

