

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

**FAU ROUTE 1321 (IL ROUTE 19 - IRVING PARK ROAD) AT YORK ROAD  
SECTION 32RS&N (12)**

**RESURFACING, INTERSECTION IMPROVEMENTS,  
WIDENING, RECONSTRUCTION, RETAINING WALLS  
C-91-332-06**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	1
ILLINOIS			CONTRACT NO. 60B42	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 3

**TRAFFIC DATA**

**DESIGN DESIGNATION:**

IRVING PARK ROAD =  
3230 (30) PRINCIPAL ARTERIAL 20.98 (PCC-20)  
YORK ROAD =  
2880 (30) MINOR ARTERIAL 20.38 (PCC-20)

**ADT:**

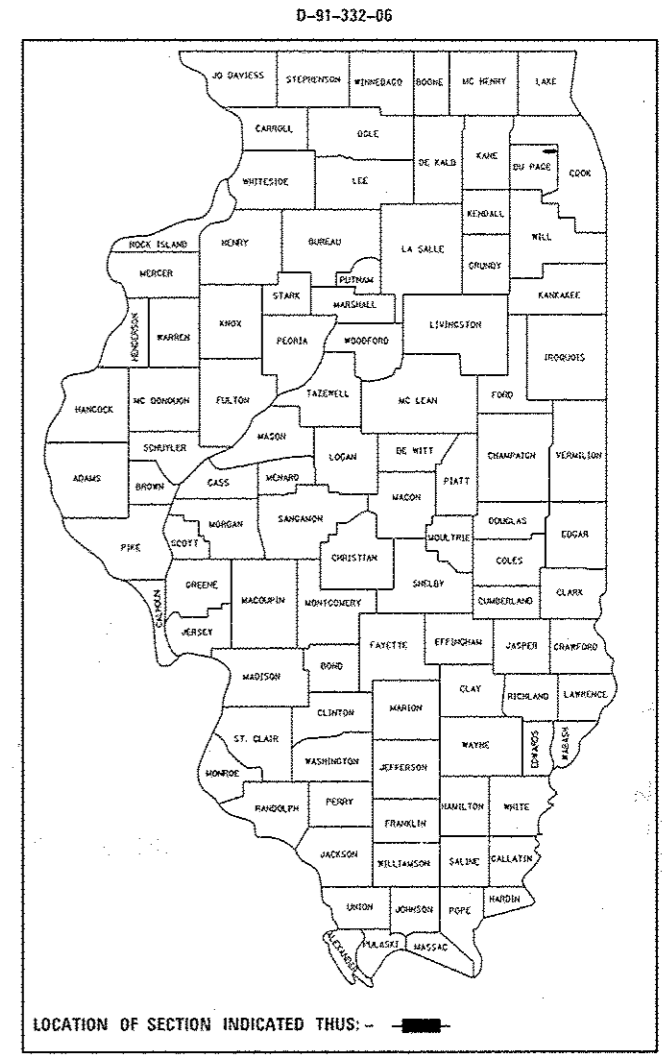
IL ROUTE 19 (EAST) = 37,000  
IL ROUTE 19 (WEST) = 30,000  
YORK ROAD (NORTH) = 28,000  
YORK ROAD (SOUTH) = 23,000

**DESIGN SPEED:**

IL ROUTE 19 = 40 MPH  
YORK ROAD (NORTH) = 45 MPH  
YORK ROAD (SOUTH) = 40 MPH

**POSTED SPEED:**

IL ROUTE 19 = 35 MPH  
YORK ROAD (NORTH) = 40 MPH  
YORK ROAD (SOUTH) = 30 MPH



**DUPAGE COUNTY**

PROJECT LOCATED IN  
VILLAGE OF BENSENVILLE  
AND CITY OF CHICAGO

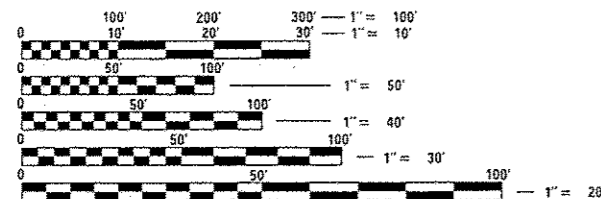
END IMPROVEMENTS  
IL ROUTE 19  
STA 410+00.00

END IMPROVEMENTS  
YORK ROAD  
STA 2032+26.00

**DESCRIPTION OF PROJECT**

THIS PROJECT CONSISTS OF ROADWAY RESURFACING AND RECONSTRUCTION, WATERMAIN, LIGHTING, TRAFFIC SIGNALS, RETAINING WALL CONSTRUCTION AND ALL INCIDENTAL AND COLLATERAL WORK AS NECESSARY TO COMPLETE THE IMPROVEMENT SHOWN HEREIN AND AS DESCRIBED IN THE SPECIAL PROVISIONS.

THIS PROJECT WILL REQUIRE, AT A MINIMUM, COORDINATION WITH THE IEPA AND THE FAA TO OBTAIN VARIOUS PERMITS, INCLUDING, BUT NOT LIMITED TO NPDES AND FAA FORM 7460.

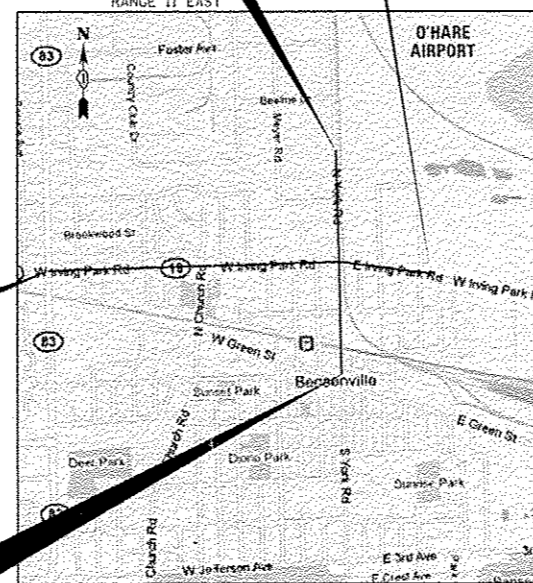


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E. (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION)  
1-800-892-0123 OR 811  
C.U.A.N. (CHICAGO UTILITY ALERT NETWORK)  
312-744-7000  
RAILROAD UTILITY CONTACT TELEPHONE NUMBERS  
1-888-625-8702

BEGIN IMPROVEMENTS  
IL ROUTE 19  
STA 344+45

BEGIN IMPROVEMENTS  
YORK ROAD  
STA 1994+76.84



**LOCATION MAP**

APPROX. SCALE 1 INCH = 1760 FEET

GROSS LENGTH = 10304.16 FT. = 1.952 MILES  
NET LENGTH = 10304.16 FT. = 1.952 MILES



BY: *Lance G. Petermann* DATE: 12/15/14  
HDR ENGINEERING, INC.  
DWGS. 1-374, 225, 276-281  
318, 319  
LICENSE EXPIRES NOV. 30, 2015



BY: *Lance G. Petermann* DATE: 12/15/14  
HDR ENGINEERING, INC.  
DWGS. 226, 329-339  
LICENSE EXPIRES NOV. 30, 2016



BY: *Michael P. Kelly* DATE: 12/15/14  
HDR ENGINEERING, INC.  
DWGS. 60-194, 261-275,  
342-495  
LICENSE EXPIRES NOV. 30, 2015



BY: *Prashant Kumar G. Patel* DATE: 12/12/14  
SINGH, INC.  
DWGS. 282-317  
LICENSE EXPIRES NOV. 30, 2015



BY: *Geoprey J. Elfer* DATE: 12/12/14  
LIN ENGINEERING, LTD.  
DWGS. 195, 224  
LICENSE EXPIRES NOV. 30, 2015

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *December 16, 2014*

*John P. ...*  
DISTRICT ENGINEER

*Jan 20 2015*  
*John D. Baranzoli, PE*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Jan 20 2015*  
*Omer Osman, PE*  
DIRECTOR, DIVISION OF HIGHWAYS

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OF THE STATE OF ILLINOIS**

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HDR ENGINEERING, INC.

USER NAME # joburka	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 100.0000 / 1/8"	CHECKED - LCP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	2
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

IDOT STANDARD DRAWINGS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
285001-02	FABRIC FORMED CONCRETE REVETMENT MATS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
420001-08	PAVEMENT JOINTS
420101-05	24' (7.2 m) JOINTED PCC PAVEMENT
420106-05	36' (10.8 m) JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-02	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE ALLEY PEDESTRIAN CROSSING
442201-03	CLASS C AND D PATCHES
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542601-03	REINFORCED CONCRETE PIPE ELBOW
542606-02	REINFORCED CONCRETE PIPE TEE
601001-04	SUB-SURFACE DRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-03	MANHOLE TYPE A
602421-04	MANHOLE TYPE A 9' (2.7 m) DIAMETER
602501-04	VALVE VAULT TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604016-03	FRAME AND GRATE TYPE 4
604036-03	GRATE TYPE 8
604086-03	FRAME AND GRATE TYPE 23
604091-03	FRAME AND GRATE TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
606006-02	OUTLETS FOR CONCRETE CURB AND CUTTER TB-6.24
606301-04	PC CONCRETE ISLANDS AND MEDIANS
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
643001-02	SAND MODULE IMPACT ATTENUATORS
667101-02	PERMANENT SURVEY MARKERS
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701427-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS 40 MPH OR LESS
701602-07	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-09	LANE CLOSURE, MULTILANE INTERSECTION
701801-05	LANE CLOSURE, MULTILANE, 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE
701901-04	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES (2 SHEETS)
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-05	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-02	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS (2 SHEETS)
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
886001-01	DETECTOR LOOP INSTALLATIONS

IDOT DISTRICT ONE STANDARD DETAILS (INCLUDED AS PLAN SHEETS)

BUREAU OF DESIGN DETAIL STANDARDS

BD01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15' (4.5 M)
BD02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB IS LESS THAN 15' (4.5 M)
BD07	STORM SEWER CONNECTION TO EXISTING SEWER
BD08	FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING
BD12	MANHOLE WITH RESTRICTOR PLATE
BD22	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
BD24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD32	BUTT JOINTS AND HMA TAPER
BD33	HMA TAPER AT EDGE OF PCC PAVEMENT
BD34	DETAILS FOR DEPRESSED CURB AND GUTTER AND SHOULDER TREATMENT AT TBT TY 1 SPL
BD36	FIRE HYDRANT TO BE MOVED
BD48	PCC PAVEMENT ROUNDOUTS AT CURB AND GUTTER
BD51	BENCHING CONSTRUCTION DETAIL
BD52	DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT INTERSECTIONS

BUREAU OF ELECTRICAL DETAIL STANDARDS

BE220	ELECTRICAL SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE702	MISC. ELECTRICAL DETAILS, SHEET A- CABLE SPLICE, POLE WIRING, TRENCH DETAIL
BE800	TEMPORARY LIGHTING
BE805	TEMPORARY LIGHTING AND TRAFFIC SIGNALS FOR SINGLE LANE STAGING

BUREAU OF MAINTENANCE DETAIL STANDARDS

BM15	SCHEDULE OF LANDSCAPE ITEMS (BASE SHEET)
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BUREAU OF TRAFFIC DETAIL STANDARDS

TC10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC22	ARTERIAL ROAD INFORMATION SIGN
TC26	DRIVEWAY ENTRANCE SIGNING
TS05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS (6 SHEETS)
TS07	DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING



HDR ENGINEERING, INC.

USER NAME - j.gburka	DESIGNED - MPK	REVISED -
PLOT SCALE - 100.0000' / 1" =	DRAWN - ML	REVISED -
PLOT DATE - 12/10/2014	CHECKED - LCP	REVISED -
	DATE - 12-19-2014	REVISED -


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IDOT HIGHWAY STANDARDS  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.

F.A.U. RTE. 1321	SECTION 32RS&N (12)	COUNTY DUPAGE	TOTAL SHEETS 495	SHEET NO. 3
SCALE: N.T.S.			SHEET NO. 1 OF 1 SHEETS	
STA. TO STA.			CONTRACT NO. 60B42	
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2015; "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JULY 2009 SIXTH EDITION, THE "DETAILS" IN THE PLANS, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD. SHOULD A REVISED STANDARD EXIST THAT SUPERSEDES STANDARDS REFERENCED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR IS RESPONSIBLE FOR SEEKING CLARIFICATION FROM THE ENGINEER BEFORE PROCEEDING WITH THE ORDERING OF MATERIALS, SCHEDULING OF PERSONNEL, PERFORMING THE WORK OR ANY OTHER ACTIVITY RELATED TO THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE CORRECT STANDARD BEFORE PERFORMING WORK.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE PRIOR TO BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS IN ADVANCE FOR ANY TREE REMOVAL.
3. THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.
4. THE CONTRACTOR SHALL NOTIFY AS NECESSARY, ALL TESTING AGENCIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. IF THE CONTRACTOR FAILS TO ALLOW PROPER NOTIFICATION TIME RESULTING IN THE TESTING AGENCIES BEING UNABLE TO VISIT THE SITE AND PERFORM THE NECESSARY TESTING, THE CONTRACTOR MUST SUSPEND THE OPERATION FOR WHICH TESTING IS NECESSARY UNTIL THE TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. THE COST OF SUSPENDING WORK SHALL BE BORN BY THE CONTRACTOR AND NO COMPENSATION SHALL BE GIVEN.
5. THE CONTRACTOR SHALL LOCATE ALL CONTROL POINTS THAT ARE WITHIN THE SITE AND PROTECT CONTROL POINTS FROM DISTURBANCE. ONLY THE ENGINEER CAN AUTHORIZE THE REMOVAL OR DISTURBANCE OF ANY CONTROL POINT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
6. EXISTING CONDITIONS WERE TAKEN FROM THE BEST AVAILABLE INFORMATION OR MAPPING. INFORMATION SHOWN CONCERNING FEATURES AND UTILITIES IS NOT GUARANTEED ALL INCLUSIVE OR CORRECT. THE CONTRACTOR IS TO VERIFY THE FEATURES PRIOR TO CONSTRUCTION. EXISTING UTILITIES ARE TO BE MAINTAINED IN SERVICE AT ALL TIMES. THE LOCATION OF MATERIALS AND DIMENSIONS OF EXISTING FACILITIES AND OBSTRUCTIONS ARE BASED UPON LOCATION RECORDS AND ARE SHOWN ON THE DRAWINGS STRICTLY AS AID TO THE CONTRACTOR, BUT MUST NOT BE CONSTRUED AS BEING ACCURATE, CORRECT OR COMPLETE. ALL STRUCTURES ABOVE OR BELOW GROUND THAT ARE ENCOUNTERED DURING CONSTRUCTION ARE TO BE PROPERLY SUPPORTED AND MAINTAINED.
7. THE LOCATION, EXISTING GRADES AND ELEVATIONS OF VARIOUS ITEMS SUCH AS PAVEMENT, BARRIER WALLS, AND DRAINAGE STRUCTURES BUILT IN CONTRACTS UNDER CONSTRUCTION DURING THE PREPARATION OF THESE PLANS IS BASED ON THE BEST AVAILABLE INFORMATION AVAILABLE DURING DESIGN, INCLUDING PUBLISHED CONTRACT PLAN DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LIMITS, LOCATIONS AND ELEVATIONS OF THESE PREVIOUSLY CONSTRUCTED ITEMS PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, REPAIR, SNOW REMOVAL, AND /OR MAINTENANCE OF THE WORK ZONE AND ALL HAUL ROADS TO AND FROM THE DESIGNATED ENTRANCE TO THE VARIOUS WORK SITES. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO COMPENSATION SHALL BE PAID.
9. THE CONTRACTOR SHALL STAGE THE WORK AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES.
10. THE CONTRACTOR MUST COORDINATE OFF-SITE HAUL AND ACCESS ROUTES WITH THE PARTY HAVING JURISDICTION OVER THE AFFECTED ROUTE. ON-SITE HAUL AND ACCESS ROUTES MUST BE MAINTAINED BY THE CONTRACTOR AND MUST BE RESTORED TO THEIR ORIGINAL CONDITION UPON COMPLETION OF BEING USED AS A HAUL ROUTE. FENCING, DRAINAGE, GRADING, RESURFACING, OR OTHER WORK NECESSARY TO CONSTRUCT AND MAINTAIN HAUL ROUTES IS THE CONTRACTOR'S RESPONSIBILITY AT NO ADDITIONAL COST AND MUST BE APPROVED BY THE ENGINEER PRIOR TO THE WORK.
11. PRIOR TO PLACING HMA ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF LOOSE MATERIAL TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA BEING PLACED.
12. DEPRESSED CURB WILL BE PLACED THROUGH ALL COMMERCIAL AND RESIDENTIAL DRIVEWAY ENTRANCES AND IN FRONT OF CURB RAMPS OR AS DIRECTED BY THE ENGINEER. DEPRESSED CURB WILL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB AND CUTTER TRANSITION. THIS WORK WILL BE PAID FOR AS SHOWN ON THE PLANS.
13. CURB RAMPS WILL BE INSTALLED AT ALL LOCATIONS OF THE TYPE SPECIFIED AS INDICATED ON THE PLANS AND PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.
14. PROPOSED SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.00%. SIDEWALK EXCEEDING 2.00% CROSS SLOPE SHALL BE RECONSTRUCTED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION.
15. DETECTABLE WARNINGS SHALL BE PLACED AT CURB RAMP LOCATIONS AND ON SIDEWALK ADJACENT TO COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES. REFER TO IDOT STANDARD 424001, 424011, 424021, AND 424026.
16. ALL TOPSOIL PLACED ON THIS CONTRACT SHALL BE FREE OF NOXIOUS WEED SEED SPECIES. NOXIOUS SPECIES ARE LISTED ON THE USDA WEBSITE: [HTTPS://PLANTS.USDA.GOV/JAVA/NOXIOUSDRIVER](https://plants.usda.gov/java/noxiousdriver). THE ENGINEER MUST APPROVE THE LOCATIONS OF TOPSOIL STOCKPILES WITHIN THE RIGHT-OF-WAY. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TOPSOIL FURNISH AND PLACE, 6'.
17. THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB AND GUTTER, SIDEWALK, AND DRIVEWAY PAVEMENT AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED TO A DEPTH AS SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. CARE SHALL BE TAKEN BY THE CONTRACTOR NOT TO DAMAGE THE REMAINING MATERIALS DIRECTLY ADJACENT TO THE MATERIAL TO BE REMOVED. ANY DAMAGE TO THE EXISTING MATERIAL RESULTING FROM THE REMOVAL OPERATION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. SAW CUTTING SHALL NOT TO BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE REMOVAL ITEM.
18. 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 FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
19. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL NOT CAUSE ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
20. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF TWELVE SANDBAGS PER BARRICADE.
21. THE REMOVAL OF EXISTING ENTRANCE CULVERTS AND DRAINS SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THIS ITEM WILL NOT BE MEASURED FOR PAYMENT. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.0004 TON/SO YD.
23. CHICAGO O'HARE INTERNATIONAL AIRPORT WILL BE IN OPERATION WHILE CONSTRUCTION UNDER THIS CONTRACT IS TAKING PLACE. TIMING AND COORDINATION OF THE WORK IS AN ESSENTIAL FEATURE OF THIS CONTRACT AND WILL REQUIRE THE COMPLETION OF ALL WORK HEREIN SPECIFIED SO AS TO OFFER THE LEAST OBSTRUCTION AND/OR IMPEDIMENT TO THE AIRPORT TRAFFIC AND THE GENERAL OPERATION OF THE AIRPORT. ALL EXISTING UTILITIES SERVING THE AIRPORT MUST REMAIN IN CONTINUOUS OPERATION DURING THE EXECUTION OF THE WORK, UNLESS REMOVED UNDER THIS OR A SEPARATE CONTRACT.
24. THE CONTRACTOR'S SUPERINTENDENT MUST BE ON THE CONSTRUCTION SITE AT ALL TIMES DURING THE WORKING HOURS WHILE THIS PROJECT IS IN PROGRESS. THE CONTRACTOR'S SUPERINTENDENT MUST BE THE DESIGNATED RESPONSIBLE CONTRACTOR REPRESENTATIVE AND MUST BE AVAILABLE IN CASE OF EMERGENCIES ON A TWENTY-FOUR (24) HOUR BASIS.
25. THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE, LOCAL, CANADIAN PACIFIC RAILWAY, UNION PACIFIC RAILROAD, AND METRA SAFETY REGULATIONS, AS WELL AS THOSE SPECIFIED IN THE CONTRACT DRAWINGS AND SPECIFICATIONS.
26. A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS, THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.
27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANKS (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.
28. ANY REFERENCE TO OMP REFERS TO O'HARE MODERNIZATION PROGRAM IMPROVEMENTS.
29. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
30. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGE OF BENSENVILLE.
31. REMOVAL OF BRICK PAVERS BETWEEN THE EXISTING SIDEWALK AND CURB ALONG IL 19 AND YORK ROAD WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.
32. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
33. ALL EXISTING DETECTOR LOOPS NOT SPECIFIED IN THE PLANS THAT ARE REMOVED DUE TO MILLING OPERATIONS SHALL BE REPLACED AND PAID FOR AT THE CONTRACT UNIT PRICE.
34. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
35. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 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).

 HDR ENGINEERING, INC.	USER NAME : joberke	DESIGNED - MPK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b> <b>IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" =	DRAWN - ML	REVISED -		1321	32RS&H (12)	DUPAGE	495	4		
	PLOT DATE = 12/10/2014	CHECKED - LCP	REVISED -		CONTRACT NO. 60842						
	DATE - 12-19-2014	REVISIED -	ILLINOIS FED. AID PROJECT								
				SCALE: N.T.S.		SHEET NO. 1 OF 2 SHEETS		STA. TO STA.			

**GENERAL NOTES**

- 36. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 37. 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.
- 38. FOR WORK OUTSIDE THE LIMITS OF BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, GUTTER, COMBINATION CURB & GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.
- 39. TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS THE ENGINEER SHALL CONTACT DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT (847) 741-9857.


**TREE REMOVAL AND PROTECTION**

- 1. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF BENSENVILLE. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.
- 2. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. HAND EXCAVATION SHALL BE PERFORMED IF MAJOR ROOTS ARE PRESENT. MAJOR ROOTS OF A TREE THAT ARE TO REMAIN IN PLACE EXTENDING INTO THE EXCAVATION AREAS AT AN ELEVATION THAT WOULD INTERFERE WITH ANY PORTION OF THE PLANNED CONSTRUCTION SHALL BE SEVERED AT A POINT IMMEDIATELY OUTSIDE OF THE EXCAVATION AREA IN A MANNER THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC TO THE REMAINING TREE STRUCTURE. THE EXPENSE OF ANY REQUIRED HAND EXCAVATION AND/OR THE CUTTING OF MAJOR TREE ROOTS, AS DESCRIBED ABOVE, SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LINE ITEM BEING REMOVED OR INSTALLED AT THAT LOCATION. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- 3. THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 4. ALL TREES ARE DESIGNATED TO BE SAVED UNLESS OTHERWISE NOTED ON THE PLANS, AND SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201 OF THE STANDARD SPECIFICATIONS.
- 5. ALL CLEARING AND REMOVAL OF BUSHES, HEDGES AND TREES UNDER 6" IN DIAMETER SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 6. TREE PROTECTION (TEMPORARY FENCE) SHOULD BE ERECTED ALONG THE DRIP LINE OF EXISTING TREES TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. AFTER TREES ARE SAFELY FENCED NOTHING IS TO BE STORED, DRIVEN OR DISTURBED INSIDE THE FENCE. REMOVE PROTECTIVE TREE PROTECTION (TEMPORARY FENCE) ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 7. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES TO PREVENT DAMAGE TO TREES WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES TO REMAIN. SUPPLEMENTAL WATERING OF TREES SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES HAS OCCURRED.

**DRAINAGE**

- 1. IF ANY LOOSE MATERIAL IS DEPOSITED IN DRAINAGE STRUCTURES AND THE FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES (NEW AND EXISTING) SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 2. IF EXISTING DRAINAGE FACILITIES ARE DAMAGED OR DISTURBED BY THE CONTRACTOR, HE/SHE SHALL PROVIDE TEMPORARY OUTLETS AND CONNECTIONS FOR PRIVATE OR PUBLIC DRAINS, SEWERS AND CATCH BASINS UNTIL THE PERMANENT CONNECTIONS ARE IN PLACE AT NO ADDITIONAL COMPENSATION.
- 3. THE COST OF MAKING SEWER CONNECTIONS TO EXISTING DRAINAGE STRUCTURES AND EXISTING WINGWALLS SHALL BE INCLUDED IN THE UNIT PRICES FOR THE STORM SEWERS BEING CONSTRUCTED.
- 4. CONNECTION OF THE EXISTING DRAIN TILES, PIPE CULVERTS OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.

- 5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE AT NO ADDITIONAL COMPENSATION.
- 6. THE STATION/OFFSET/ELEVATIONS NOTED FOR ALL DRAINAGE STRUCTURES LOCATED IN THE CURB LINE REFER TO THE POSITION AT THE EDGE OF PAVEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE OFFSET NECESSARY FOR EACH STRUCTURE TO SET THE FRAME AND GRATE IN THE PROPOSED LOCATION. ALL OTHER STRUCTURES ARE DIMENSIONED TO THE CENTER OF STRUCTURE.
- 7. AT LOCATIONS WHERE THE PROPOSED STORM SEWER CROSSES OVER UTILITIES, A 4" STYROFOAM CUSHION SHALL BE PLACED UNDER THE STORM SEWER WHEN DIRECTED TO DO SO BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 8. MACHINE CORING IS THE ONLY ACCEPTABLE METHOD OF CREATING A NEW OPENING FOR ALL EXISTING DRAINAGE STRUCTURES REQUIRING NEW CONNECTIONS (WHERE OPENINGS ARE NOT ALREADY EXISTING WITH TEMPORARY PLUGS). THIS APPLIES TO THE NORTHEAST WINGWALL OF THE EXISTING IRVING PARK ROAD CULVERT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
- 9. ALL DRAINAGE STRUCTURES DESIGNATED WITH TYPE B GRATES ARE TO BE EQUIPPED WITH A MINIMUM OF 6 INCHES OF ADJUSTING RINGS. (INCLUDED IN THE CONTRACT UNIT PRICES FOR THE DRAINAGE STRUCTURE).
- 10. MANHOLES AND CATCH BASINS SHALL BE CONSTRUCTED WITH A FLAT SLAB TOP WHEN A CONE RISER WILL CONFLICT WITH THE PIPE. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THESE STRUCTURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS ADJUSTMENT. UPON IDENTIFYING THESE LOCATIONS THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- 11. WHERE POSSIBLE, ECCENTRIC MANHOLE TOPS WILL BE ROTATED SO THE MANHOLE COVER IS LOCATED ENTIRELY WITHIN THE SIDEWALK.
- 12. ADJUSTMENT OF STRUCTURES MAINTAINED BY OTHER AGENCIES SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE AGENCY MAINTAINING THE SYSTEM OF THE STRUCTURE INVOLVED.
- 13. WHERE TRENCH BACKFILL IS REQUIRED, THE MATERIAL USED SHALL BE COMPACTED AS SPECIFIED IN ARTICLE 550.07 OF THE STANDARD SPECIFICATIONS USING METHOD ONE.
- 14. CONNECTION OF PIPE UNDERDRAINS TO DRAINAGE STRUCTURES IS INCLUDED IN THE CONTRACT UNIT PRICES FOR "PIPE UNDERDRAINS, FABRIC LINED TRENCH 4" .
- 15. STORM SEWER (WATER MAIN REQUIREMENTS) ARE TO BE USED AT LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
- 16. STORM SEWER, RUBBER GASKET IS TO BE USED AT LOCATIONS WHERE THE WATER MAIN CROSSES BELOW THE SEWER, REGARDLESS OF VERTICAL SEPARATION OR WHERE THE BOTTOM OF THE WATER MAIN IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER.
- 17. AT ALL LOCATIONS WHERE PROPOSED DRAINAGE STRUCTURES AND/OR PIPES CONFLICT WITH EXISTING DRAINAGE STRUCTURES AND/OR PIPES THAT ARE SHOWN TO BE FILLED WITH CLSM ON THE CONTRACT PLANS, THE CONTRACTOR SHALL FULLY REMOVE AND PROPERLY DISPOSE OF THE EXISTING DRAINAGE STRUCTURES AND/OR PIPES IN CONFLICT. EXISTING SECTIONS OF DRAINAGE PIPE TO REMAIN SHALL BE PROPERLY BULKHEADED WITH BRICK AND MORTAR. ALL LABOR, EQUIPMENT, AND MATERIALS TO PERFORM THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR THE PROPOSED DRAINAGE PAY ITEMS. NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR TO PERFORM THIS WORK.
- 18. DRAINAGE STRUCTURE FRAME, LID, AND GRATE VERTICAL ADJUSTMENTS SHALL BE PAID FOR ONLY ONCE AT EACH LOCATION. THE COST ASSOCIATED WITH MAKING ADDITIONAL DRAINAGE STRUCTURE FRAME, LID, AND GRATE VERTICAL ADJUSTMENTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR THE ASSOCIATED DRAINAGE STRUCTURE ADJUSTMENT PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED TO THE CONTRACTOR FOR ADDITIONAL ADJUSTMENTS REQUIRED THROUGHOUT CONSTRUCTION.
- 19. THE COST OF MAKING TEMPORARY SEWER CONNECTIONS AND ASSOCIATED PATCHING OF EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICES OF THE DRAINAGE STRUCTURES.
- 20. THE COST FOR PROVIDING TEMPORARY SOIL RETENTION AND TRENCH PROTECTION DURING THE INSTALLATION OF UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO, STORM SEWERS, WATER MAINS, AND DRAINAGE STRUCTURES, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE ASSOCIATED STORM SEWER, WATER MAIN, AND DRAINAGE STRUCTURE PAY ITEMS. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED TO THE CONTRACTOR FOR TEMPORARY SOIL RETENTION AND TRENCH PROTECTION DURING THIS WORK.

 HDR ENGINEERING, INC.	USER NAME = jrburke	DESIGNED - MPK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / 1" =	DRAWN - ML	REVISED -		1321	32RS&N (12)	DUPAGE	495	5			
	PLOT DATE = 12/18/2014	CHECKED - LCP	REVISED -		CONTRACT NO. 60B42		ILLINOIS FED. AID PROJECT					
		DATE - 12-19-2014	REVISED -		SCALE: N.T.S.	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.				

SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	286	286					
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	119	119					
		20101000	TEMPORARY FENCE	FOOT	220	220					
		20101100	TREE TRUNK PROTECTION	EACH	50						50
		20101200	TREE ROOT PRUNING	EACH	35	25					10
		20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	9	9					
		20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	19	19					
+		20101400	NITROGEN FERTILIZER NUTRIENT	POUND	4	4					
+		20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4	4					
+		20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	4	4					
+		20101700	SUPPLEMENTAL WATERING	UNIT	2	2					
		20200100	EARTH EXCAVATION	CU YD	22,931	22,931					
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,499	4,399					100
		20400800	FURNISHED EXCAVATION	CU YD	2,769	2,769					

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SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		20800150	TRENCH BACKFILL	CU YD	4,189	4,189					
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	32,903	32,903					
+		21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	13,431	13,431					
+		21101695	TOPSOIL FURNISH AND PLACE, 30"	SO YD	3,983	3,983					
+	*	21101805	COMPOST FURNISH AND PLACE, 2"	SO YD	5,663	5,663					
		21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	300	300					
+		25000210	SEEDING, CLASS 2A	ACRE	2.25	2.25					
+		25000350	SEEDING, CLASS 7	ACRE	6.00	6.00					
+		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	304	304					
+		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	304	304					
+		25100135	MULCH, METHOD 4	ACRE	8.00	8.00					
+		25100630	ERDSION CONTROL BLANKET	SO YD	10,805	10,805					
+		25200110	SODDING, SALT TOLERANT	SO YD	3,740	3,740					
+		25200200	SUPPLEMENTAL WATERING	UNIT	50	50					



HDR ENGINEERING, INC.

USER NAME = jaborka  
 PLOT SCALE = 1/40,000' = 1/4" = 1/4"  
 PLOT DATE = 12-19-2014

DESIGNED - MPK  
 DRAWN - ML  
 CHECKED - LCP  
 DATE - 12-19-2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
 IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.

SCALE: N.T.S. SHEET NO. 2 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32R5&N (12)	DUPAGE	495	7
CONTRACT NO. 60B42			ILLINOIS FED. AID PROJECT	

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	9,040	9,040					
		28000305	TEMPORARY DITCH CHECKS	FOOT	1,124	1,124					
		28000400	PERIMETER EROSION BARRIER	FOOT	2,584	2,584					
		28000500	INLET AND PIPE PROTECTION	EACH	263	263					
		28000510	INLET FILTERS	EACH	240	240					
		• 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4,399	4,399					
		• 30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SO YD	33,031	33,031					
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SO YD	1,907	1,907					
		31102600	SUBBASE GRANULAR MATERIAL, TYPE C 9"	SO YD	53	53					
		35300400	PORTLAND CEMENT CONCRETE BASE COURSE 9"	SO YD	967	967					
		35300405	PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"	SO YD	280	280					
		35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	96	96					
		35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SO YD	520	520					
		35501336	HOT-MIX ASPHALT BASE COURSE, 13"	SO YD	621	621					

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SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	70,422	70,422					
		40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	34	34					
		40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	1,319.0	1,319					
		40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	326	326					
		40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	160	160					
		40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	3,560	3,560					
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	71	71					
		40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	4,503	4,503					
		42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SO YD	21,066	21,066					
		42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SO YD	3,501	3,501					
		42001110	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 11"	SO YD	436	436					
		42001300	PROTECTIVE COAT	SO YD	76,211	76,211					
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	185	185					
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SO YD	1,558	1,558					

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	12,504		12,504				
		42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SO FT	864		864				
		42400800	DETECTABLE WARNINGS	SO FT	227	227					
		44000100	PAVEMENT REMOVAL	SO YD	37,218	37,218					
		44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	30,470	30,470					
		44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	2,416	2,416					
		44000300	CURB REMOVAL	FOOT	1,925	1,925					
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,355	6,355					
		44000600	SIDEWALK REMOVAL	SO FT	12,656	12,656					
		44002216	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 4"	SO YD	706	706					
		44003100	MEDIAN REMOVAL	SO FT	1,327	1,327					
		44200988	CLASS B PATCHES, TYPE IV, 11 INCH	SO YD	183	183					
		44201749	CLASS D PATCHES, TYPE I, 9 INCH	SO YD	37	37					
		44201753	CLASS D PATCHES, TYPE II, 9 INCH	SO YD	999	999					

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
					0003	0021	0021	0021	0040	0043
					100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
	44201757	CLASS D PATCHES, TYPE III, 9 INCH	SO YD	409	409					
	44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SO YD	584	584					
	48101600	AGGREGATE SHOULDERS, TYPE B 8"	SO YD	10	10					
	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	50	50					
	50300225	CONCRETE STRUCTURES	CU YD	85.8					85.8	
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	189.4	189.4					
	50500505	STUD SHEAR CONNECTORS	EACH	1,145					1,145	
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	33,460					33,460	
	50800515	BAR SPLICERS	EACH	156					156	
	50901760	PIPE HANDRAIL	FOOT	245					245	
	542A8245	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 60"	FOOT	652	652					
	• 54261224	CONCRETE END SECTION, STANDARD 542001, 24", 1:2	EACH	1	1					
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,221	1,221					
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	810	810					



USER NAME : jeburka  
 PLOT SCALE : 1/8"=1'-0"  
 PLOT DATE : 12/19/2014

DESIGNED - MPK  
 DRAWN - ML  
 CHECKED - LGP  
 DATE - 12-19-2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
 IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S. SHEET NO. 6 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	11
CONTRACT NO. 60842			[ILLINOIS] FED. AID PROJECT	

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	468	468					
		550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	338	338					
		550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	142	142					
		550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	14	14					
		550A0520	STORM SEWERS, CLASS A, TYPE 2 72"	FOOT	1,151	1,151					
		55100300	STORM SEWER REMOVAL 8"	FOOT	81	81					
		55100500	STORM SEWER REMOVAL 12"	FOOT	1,705	1,705					
		55100700	STORM SEWER REMOVAL 15"	FOOT	644	644					
		55100900	STORM SEWER REMOVAL 18"	FOOT	377	377					
		55101100	STORM SEWER REMOVAL 21"	FOOT	401	401					
		55101200	STORM SEWER REMOVAL 24"	FOOT	829	829					
		55101300	STORM SEWER REMOVAL 27"	FOOT	158	158					
		• 56100005	DUCTILE IRON WATER MAIN TEE, 6" X 6"	EACH	1						1
		• 56100050	DUCTILE IRON WATER MAIN TEE, 12" X 6"	EACH	8						8



HDR ENGINEERING, INC.

USER NAME : j.gburka	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 1/40,000' = 1" = 100'	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S.	SHEET NO. 7 OF 28 SHEETS	STA.	TO STA.	F.A.U. RTE. 1321	SECTION 32R5&N (12)	COUNTY DUPAGE	TOTAL SHEETS 495	SHEET NO. 12
ILLINOIS FED. AID PROJECT								CONTRACT NO. 60B42

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		• 56100065	DUCTILE IRON WATER MAIN TEE, 12" X 12"	EACH	5						5
		• 56103300	DUCTILE IRON WATER MAIN 12"	FOOT	573						573
		• 56104900	WATER VALVES 6"	EACH	2						2
		• 56105200	WATER VALVES 12"	EACH	10						10
		• 56109418	DUCTILE IRON WATER MAIN FITTINGS 6" 45.00 DEGREE BEND	EACH	6						6
		• 56109424	DUCTILE IRON WATER MAIN FITTINGS 12" 45.00 DEGREE BEND	EACH	26						26
		• 56109438	DUCTILE IRON WATER MAIN FITTINGS 12" 90.00 DEGREE BEND	EACH	1						1
		• 56200500	WATER SERVICE LINE 1 1/2"	FOOT	510						510
		• 56400810	FIRE HYDRANT EXTENSION	FOOT	32						32
		• 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	6						6
		58700300	CONCRETE SEALER	SQ FT	2,019					2,019	
		• 60109510	PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"	FOOT	9,551	9,551					
		60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	8	8					
		60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	10	10					

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	50	50					
		60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
		60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	8	8					
		60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	23	23					
		60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2					
		60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	7	7					
		60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6					
		60224449	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1					
		60224456	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1					
		60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	24	24					
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	14	14					
		60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	2	2					
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	27	27					
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	7	7					



HDR ENGINEERING, INC.

USER NAME = jeburka	DESIGNED - MPK	REVISED -
PLOT SCALE = 1/4" = 10'	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S. SHEET NO. 9 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32R5&N (12)	DUPAGE	495	14
CONTRACT NO. 60B42			ILLINOIS FED. AID PROJECT	

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2						2
		60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10						10
		60250200	CATCH BASINS TO BE ADJUSTED	EACH	7	7					
		60255500	MANHOLES TO BE ADJUSTED	EACH	30	30					
		60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4	4					
		60257900	MANHOLES TO BE RECONSTRUCTED	EACH	3	3					
		60260100	INLETS TO BE ADJUSTED	EACH	2	2					
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	12	12					
		60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	31	31					
		60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	62	62					
		60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	20	20					
		60500040	REMOVING MANHOLES	EACH	37	37					
		60500050	REMOVING CATCH BASINS	EACH	30	30					
		60500060	REMOVING INLETS	EACH	46	46					

SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		60600095	CLASS SI CONCRETE (OUTLET)	CU YD	5.5	5.5					
		60600605	CONCRETE CURB, TYPE B	FOOT	1,293	1,293					
		60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	100	100					
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	447.0	447					
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	11,384	11,384					
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	13,945	13,945					
		60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	8,739	8,739					
		60624600	CORRUGATED MEDIAN	SQ FT	170	170					
		66101150	HOT-MIX ASPHALT SHOULDER CURB	FOOT	372	372					
		66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	47	47					
		66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	50	50					
		66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	50	50					
	+	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	21,850		21,850				
	+	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		1				



**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20'. RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+	*	66900530	SOIL DISPOSAL ANALYSIS	EACH	6		6				
+	*	66901000	BACKFILL PLUGS	CU YD	50		50				
		67100100	MOBILIZATION	L SUM	1	1					
		67201100	SEALING ABANDONED MONITORING WELLS	EACH	5	5					
		70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1					
		70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1					
		70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1					
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1					
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					
		70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	945	945					
		70106800	CHANGEABLE MESSAGE SIGN	CAL MO	104	104					
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	49,724		49,724				
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	1,747		1,747				
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	86,478		86,478				

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	6,870		6,870				
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,275		1,275				
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	714		714				
		70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	50 FT	2,179		2,179				
		70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	90,106		90,106				
		70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	10,816		10,816				
		70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	855		855				
		70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	1,069		1,069				
		70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	724		724				
		70301000	WORK ZONE PAVEMENT MARKING REMOVAL	50 FT	92,927	92,927					
		70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,162.5	2,162.5					
		70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	9,675.0	9,675.0					
		70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2					
		70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	13	13					

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		70600330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	38	38					
		70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	11	11					
+		72000100	SIGN PANEL - TYPE 1	SO FT	364		322	42			
+		72000200	SIGN PANEL - TYPE 2	SO FT	79		44	35			
+		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	40		40				
+		72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	218		218				
+		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,003		1,003				
+		73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	17		17				
+		78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	595		595				
+		78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	21,713		21,713				
+		78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,987		3,987				
+		78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	140		140				
+		78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	354		354				
+		78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	607		607				

SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	380		380				
+		78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	2,622		2,622				
+		78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	2,139		2,139				
+		78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	1,083		1,083				
+		78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	620		620				
+		78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	104		104				
+		78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SO FT	437		437				
+		78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	587		587				
+		78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	2,766		2,766				
+		78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	149		149				
+		78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	43		43				
+		78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	145		145				
+		78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	910		910				
		78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	471		471				



HDR ENGINEERING, INC.

USER NAME = jaborke	DESIGNED - MPK	REVISED -
DRAWN - ML	REVISED -	
PLOT SCALE = 1/40.0000" = 1"	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.

SCALE: N.T.S. SHEET NO. 15 OF 28 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (2)	DUPAGE	495	20
CONTRACT NO. 60B42			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		78100300	REPLACEMENT REFLECTOR	EACH	99	99					
+		78200530	BARRIER WALL MARKERS, TYPE C	EACH	350	350					
		78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3,833	3,833					
+	*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1				1		
+	*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1		
+	*	80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2			1	1		
+		81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	<i>2956</i>			<i>2681</i>	275		
+		81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	174			174			
+		81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	741			39	702		
+		81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	<i>1530</i>			<i>885</i>	645		
+		81400100	HANDHOLE	EACH	<i>10</i>			<i>10</i>			
+		81400200	HEAVY-DUTY HANDHOLE	EACH	4			4			
+		81400300	DOUBLE HANDHOLE	EACH	<i>4</i>			<i>4</i>			
+	*	81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	7				7		

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Rev.

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+	•	81603158	UNIT DUCT, 600V, 5-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	5,320				5,320		
+		81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	730			730			
+	•	82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	6				6		
+		83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	225				225		
+		84100110	<i>REMOVAL OF TEMPORARY LIGHTING UNIT</i>	<i>EACH</i>	<i>8</i>			<i>8</i>			
+	•	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	33				33		
+		84200804	REMOVAL OF POLE FOUNDATION	EACH	33				33		
+	•	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3			3			
+	•	85000400	MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1			
+		86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1			
+		87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	7,160			7,160			
+		87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	7,082			7,082			
+		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	584			584			
+		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,165			1,400	1,765		
+		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,292			2,292			

*Rev.*

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,493			2,493			
+		87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7,729			7,729			
+		87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	56			56			
+		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 IC	FOOT	1,925			1,925			
+		87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1			
+		87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4			4			
+		87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1			1			
+		87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1			1			
+		87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1			1			
+		87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1			1			
+		87703010	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56 FT.	EACH	1			1			
+		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24			24			
+		87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4			4			
+	*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43			43			

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21			21			
+		87900200	DRILL EXISTING HANDHOLE	EACH	3			3			
+		88000105	FLASHING BEACON INSTALLATION	EACH	1			1			
+		88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	1			1			
+		88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7			7			
+		88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1			1			
+		88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4			4			
+		88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3			3			
+		88030250	SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1			1			
+		88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			2			
+		88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12			12			
+		88500100	INDUCTIVE LOOP DETECTOR	EACH	22			22			
+		88600100	DETECTOR LOOP, TYPE I	FOOT	66			66			
+		88600600	DETECTOR LOOP REPLACEMENT	FOOT	1,573			1,573			

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		88600700	PREFORMED DETECTOR LOOP	FOOT	1,006			1,006			
+		88800100	PEDESTRIAN PUSH-BUTTON	EACH	2			2			
+		89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1			1			
+		89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1			1			
+		89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	14,769			14769			
+		89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1			1			
+		89502380	REMOVE EXISTING HANDHOLE	EACH	9			9			
+		89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2			2			
+		89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9			9			
+		• 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1			1			
		<del>• 89502500</del>	<del>REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION</del>	<del>EACH</del>	<del>1</del>			<del>1</del>			
+		• 89502800	DISPOSITION OF SALVAGED TRAFFIC SIGNAL EQUIPMENT	L SUM	1			1			
+		• A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7	7					
+		• A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	24	24					

SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP NUMBER	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		A2004720	TREE, GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (SHADEMASTER THORNLESS COMMON HONEYLOCUST), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10					
+		A2005015	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 8' HEIGHT, MULTI-STEM FORM, BALLED AND BURLAPPED	EACH	15	15					
+		A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	22	22					
+		A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	13	13					
+		A2006616	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9					
+		A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12					
+		A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9					
+		B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15	15					
+		B2001666	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	10	10					
+		B2003366	TREE, MALUS DONALD WYMAN (DONALD WYMAN CRABAPPLE), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	13	13					
+		B2013468	TREE, MALUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12	12					
+		B2006216	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	7	7					
+		B2006266	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	16	16					
+		B2006085	TREE, SYRINGA PEKINENSIS DTR 124 (SUMMER CHARM PEKING LILAC), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	8	8					

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SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+	*	C2C00324	SHRUB, ARONIA MELANOCARPA IROUOIS BEAUTY (IROUOIS BEAUTY BLACK CHOKEBERRY), 2' HEIGHT, CONTAINER	EACH	32	32					
+	*	K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	29	29					
+	*	K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLONPOT	UNIT	50	50					
+	*	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	50	50					
	*	X0301834	STORM SEWER TO BE FILLED	FOOT	2,199	2,199					
+	*	X0324001	REMOVE WOOD POLE AND SALVAGE	EACH	7			7			
+	*	X0324097	COARSE SAND PLACEMENT, 2"	SO YD	10,888	5,663		5,225			
+	*	X0324636	WATER VALVE BOXES TO BE ABANDONED	EACH	3						3
+	*	X0324930	DUCTILE IRON SLEEVE, 12"	EACH	5						5
	*	X0325734	<del>SLOTTED DRAIN REMOVAL</del>	<del>FOOT</del>	<del>34</del>						
+	*	X0325801	LIGHT DETECTOR, (INSTALLATION ONLY)	EACH	4				4		
+	*	X0325802	LIGHT DETECTOR AMPLIFIER, (INSTALLATION ONLY)	EACH	1				1		
+	*	X0326691	REMOVE TEMPORARY LIGHTING UNITS, NO SALVAGE	EACH	6			6			
+	*	X0327006	ROADWAY LIGHT POLE, INSTALL ONLY	EACH	6			6			



HDR ENGINEERING, INC.

USER NAME = jaborha	DESIGNED - MPK	REVISED -
PLDT SCALE = 1/8" = 1'-0"	DRAWN - ML	REVISED -
PLDT DATE = 12/19/2014	CHECKED - LCP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.

SCALE: N.T.S. SHEET NO. 22 OF 29 SHEETS STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	27
CONTRACT NO. 60842				
ILLINOIS FED. AID PROJECT				

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		X0327078	REMOVE FIRE HYDRANT AND VALVE ASSEMBLY	EACH	6						6
		X2080250	TRENCH BACKFILL, SPECIAL	CU YD	1,641						1,641
		X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	40						40
		X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	11	11					
		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	19	19					
		X4023000	TEMPORARY ACCESS (ROAD)	EACH	6	6					
		X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SQ FT	4,655				4655		
		X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	349				349		
		X4240460	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL	SQ FT	<del>289.5</del>				289.5		
		X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	13,220	13,220					
		X5121800	PERMANENT STEEL SHEET PILING	SQ FT	3,093					3,093	
		X5610646	PLUG WATER MAIN 6"	EACH	1						1
		X5610648	PLUG WATER MAIN 10"	EACH	1						1
		X5610649	PLUG WATER MAIN 12"	EACH	6						6

■ 50% STATE / 50% BENSENVILLE (SEQUENCE 2)

Rev.

 HDR ENGINEERING, INC.	USER NAME = joburke	DESIGNED - MPK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/8" = 100'	DRAWN - ML	REVISED -		1321	32R5&N (12)	DUPAGE	495	28			
	PLOT DATE = 12/19/2014	CHECKED - LCP	REVISED -		SCALE: N.T.S. SHEET NO. 23 OF 28 SHEETS STA. TO STA.			CONTRACT NO. 60842				
		DATE - 12-19-2014	REVISED -		ILLINOIS FED. AID PROJECT							

**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		X5610658	WATER MAIN TO BE ABANDONED, 8"	FOOT	1,055						1,055
		X5610662	WATER MAIN TO BE ABANDONED, 12"	FOOT	1,420						1,420
		X5610822	DUCTILE IRON WATER MAIN, RESTRAINED JOINT PIPE 12" IN TRENCH	FOOT	1,822						1,822
		X5620035	WATER SERVICE CONNECTION 1 1/2"	EACH	18						18
		X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	2						2
		X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	5						5
		X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	15						15
		X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	7						7
		X6065760	CONCRETE MEDIAN SURFACE, 8"	SO FT	10,576	10,576					
		X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	26	26					
		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
		X7010410	SPEED DISPLAY TRAILER	CAL MO	26		26				
+		X7810300	RECESSED REFLECTIVE PAVMENT MARKER	EACH	171	171					
+		X8011000	TELEPHONE SERVICE INSTALLATION	EACH	1			1			



USER NAME : jaborke	DESIGNED - MPK	REVISED -
PLOT SCALE : 1/4" = 10'-0"	DRAWN - ML	REVISED -
PLOT DATE : 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S. SHEET NO. 24 OF 28 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&H (12)	DUPAGE	495	29
			CONTRACT NO. 60842	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1				1		
+		X8410102	TEMPORARY LIGHTING SYSTEM	L SUM	1	1					
+		X8410103	REMOVE TEMPORARY LIGHTING SYSTEM	L SUM	1				1		
+		X8410118	MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	L SUM	1			1			
+		X8440102	RELOCATE EXISTING LUMINAIRE	EACH	7			7			
+		X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1			
+		X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1			1			
+		X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1			1			
+		X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C. TWISTED, SHIELDED	FOOT	1,765				1,765		
+		X8950060	REMOVE EXISTING CONTROLLER	EACH	1			1			
+		X8950115	RELOCATE LIGHT DETECTOR	EACH	4			4			
+		X8950120	RELOCATE LIGHT DETECTOR AMPLIFIER	EACH	1			1			
+		X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	20			20			
+		X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2			2			

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
+		X8950450	REMOVE EXISTING UNDERGROUND CONDUIT	FOOT	527			527			
+		X8951011	REMOVE AERIAL CABLE	FOOT	8,417			8,417			
+		Z0007510	ENGINEERED BARRIER	SQ YD	185	185					
		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
		Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	479	479					
+		Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	26				26		
+		Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1			1			
		Z0037200	PAVEMENT GRINDING	SQ YD	3,501	3,501					
		Z0037300	PAVEMENT GROOVING	SQ YD	3,501	3,501					
		Z0044298	PRESSURE CONNECTION TO EXISTING WATER MAIN	EACH	1						1
		Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1					
		Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	2,135	2,135					
		Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	1,346	1,346					
		Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	544	544					

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**SUMMARY OF QUANTITIES**

SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		Z005662D	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	227	227					
		Z0062456	TEMPORARY PAVEMENT	SO YD	9,278	9,278					
		Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	2,208	2,208					
		Z0073345	SLEEPER SLAB	FOOT	516	516					
+		Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4			4			
		X1200015	VALVE VAULTS TO BE ABANDONED	EACH	10						10
		X1200016	SANITARY SERVICE REPLACEMENT	EACH	15						15
		X1200017	FLUOROCARBON RUBBER (VITON) GASKET	EACH	10						10
		X1200018	DUCTILE IRON WATER MAIN 6" RESTRAINED JOINT TYPE	FOOT	139						139
		X1200019	CURED-IN-PLACE PIPE (CIPP), 24"	FOOT	195						195
		X1200020	DUCTILE IRON SOLID SLEEVE 6"	EACH	2						2
+		X1400027	DECORATIVE LIGHTING UNIT, TYPE "D1"	EACH	11				9		2
+		X1400028	DECORATIVE LIGHTING UNIT, TYPE "D2"	EACH	18				16		2
+		X1200021	SANITARY MANHOLE AND PIPE CONNECTION	L SUM	1						1

14



SUMMARY OF QUANTITIES

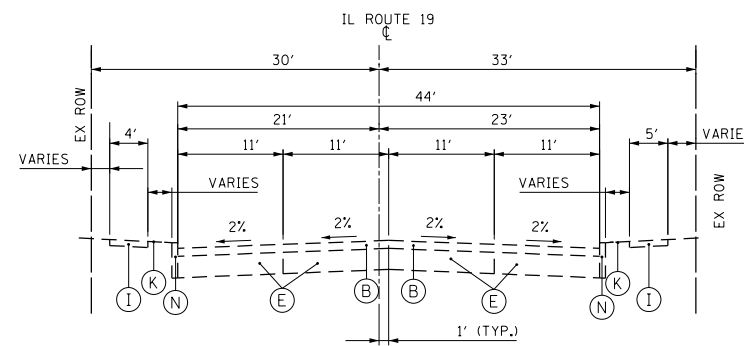
SPECIALTY ITEM	SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY <i>URBAN</i>	RECONSTRUCTION CAPACITY ADDED	SAFETY (LIGHTING, SIDEWALKS, PAVEMENT MARKINGS, SIGNAGE)	SAFETY (TRAF. SIGNALS)	SAFETY (LIGHTING, EVPS)	SPECIAL BRIDGE (STRUCTURES < 20', RETAINING WALLS)	VILLAGE OF BENSENVILLE
						0003	0021	0021	0021	0040	0043
						100% STATE	100% STATE	90% STATE 5% BENSENVILLE 5% DUPAGE COUNTY	100% BENSENVILLE	100% STATE	100% BENSENVILLE
		* X120002	TEMPORARY WATER SERVICE	L SUM	1						1
		* X120003	CATCH BASINS, TYPE A, 5'-DIAMETER, DUPAGE SAG FRAME AND GRATE	EACH	2	2					
		* X120004	INTERIM TYPE 1 FRAME AND GRATE	EACH	2	2					
		* X120005	INTERIM TYPE 4 FRAME AND GRATE	EACH	29	29					
		* Z0004502	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1,060	1,060					
		* X1200026	STORM SEWER (WATER MAIN REQUIREMENTS) 72 INCH	FOOT	837	837					
		+ * X1400027	REMOVE VIDEO DETECTION	EACH	4			4			
		+ * X1400028	REMOVE RADIO INTERCONNECT	EACH	3			3			
		+ * X1400029	REMOVE SPAN WIRE	FOOT	836			836			
		+ * X1400030	REMOVE TETHER WIRE	FOOT	836			836			
		+ * X1400031	REMOVE PEDESTRIAN PUSH-BUTTON	EACH	2			2			
		* X1200027	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE, <i>SPECIAL</i>	EACH	1	1					
		* 60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	1,533	1,533					
		+ * C2009250	SHRUB, ROSA RADTKO (DOUBLE KNOCKOUT ROSE), 18" HEIGHT, CONTAINER GROWN 3-GALLON	EACH	304	304					
		Z0076604	Z0076604 <i>TRAINEES TRAINING PROGRAM GRADUATE</i>	HOUR	2000	2000					

14

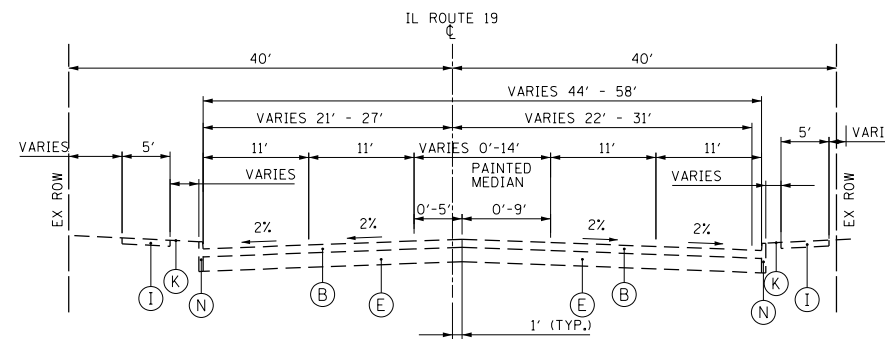
0042

EXISTING LEGEND

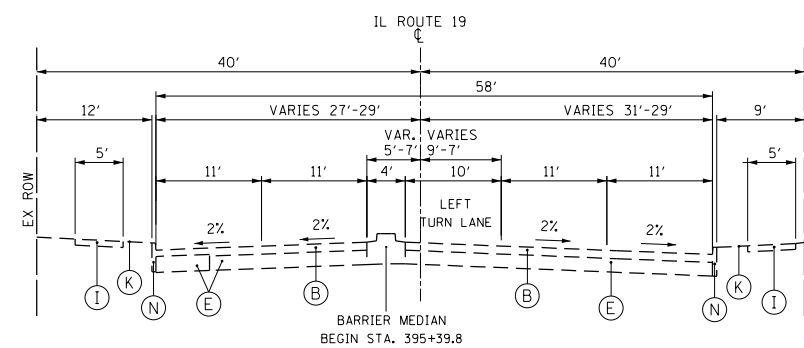
- (A) EXISTING HMA SURFACE 4"
- (B) EXISTING HMA SURFACE 5 1/2"
- (C) EXISTING HMA SURFACE, VARIABLE DEPTH
- (D) EXISTING PCC BASE 8"
- (E) EXISTING PCC BASE 9"
- (F) EXISTING PCC PAVEMENT 10"
- (G) EXISTING HMA BASE 10"
- (H) EXISTING HMA BASE 13"
- (I) EXISTING PCC SIDEWALK
- (J) EXISTING HMA SHOULDER
- (K) EXISTING LANDSCAPED PARKWAY
- (L) EXISTING COMB CONC. CURB AND GUTTER, TYPE B-6.12
- (M) EXISTING COMB. CURB AND GUTTER, TYPE B-6.24
- (N) EXISTING CONCRETE CURB TYPE B



**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 387+48.0 TO STA. 389+37.0

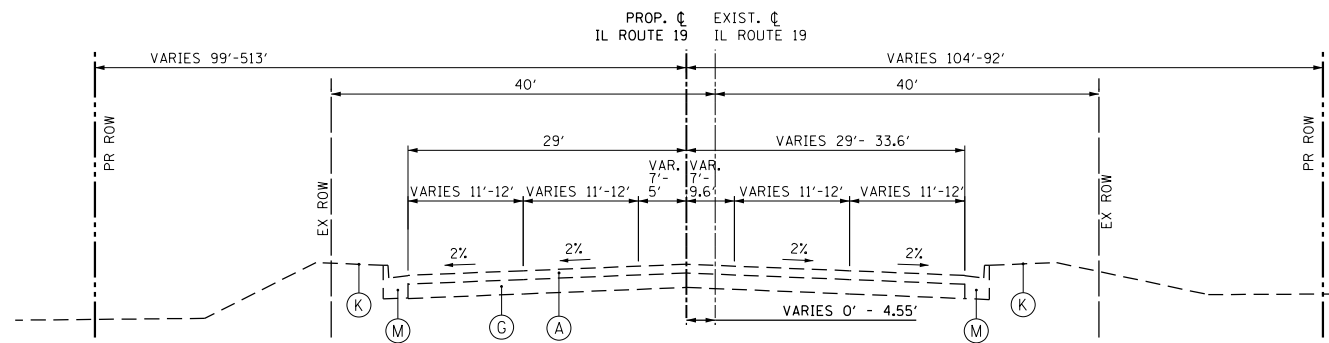


**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 389+37.0 TO STA. 393+77.0

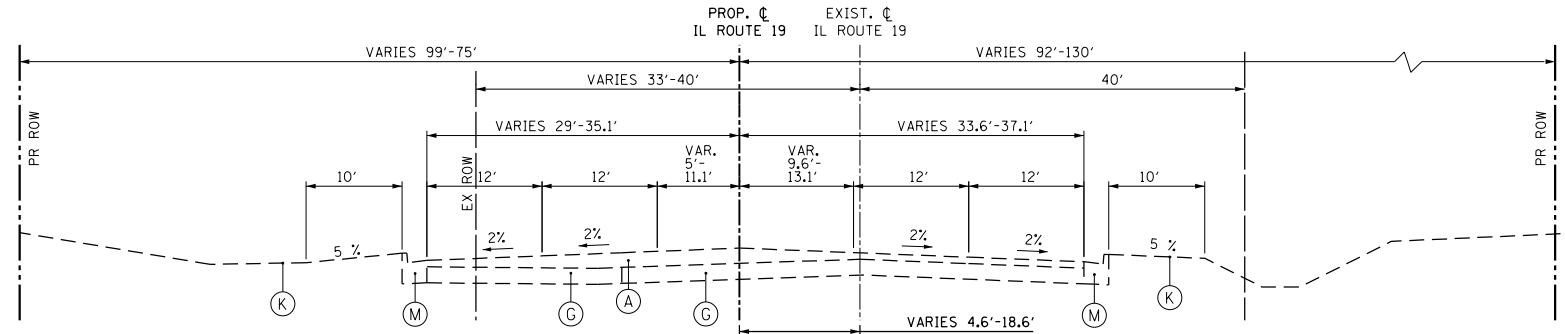


**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 393+77.0 TO STA. 396+75.0  
 STA. 396+75.0 TO STA. 399+00.0: SEE PLAN AND PROFILE SHEETS, CROSS SECTIONS  
 AND OTHER PLAN DETAILS FOR MORE INFORMATION ON INTERSECTION WITH YORK ROAD

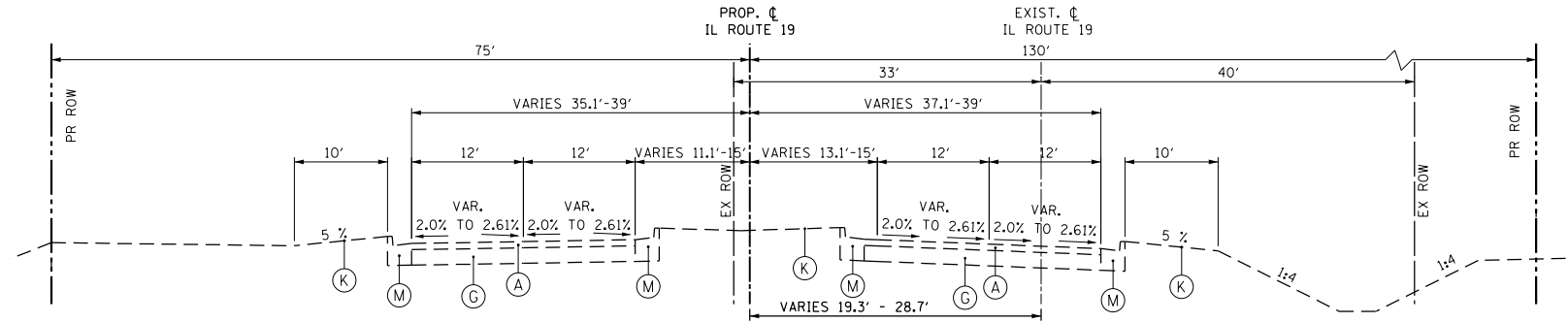
 HDR ENGINEERING, INC.	USER NAME = joburke	DESIGNED - MPK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>EXISTING TYPICAL CROSS SECTION</b> <b>IL ROUTE 19 (IRVING PARK ROAD)</b>	F.A.U. RTE. = 1321	SECTION = 32RS&N (12)	COUNTY = DUPAGE	TOTAL SHEETS = 495	SHEET NO. = 34
	PLOT SCALE = 20.0000' / in.	CHECKED - LGP	REVISED -			SCALE: N.T.S.	SHEET NO. 1 OF 13 SHEETS	STA. TO STA.	CONTRACT NO. 60B42	
	PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -							



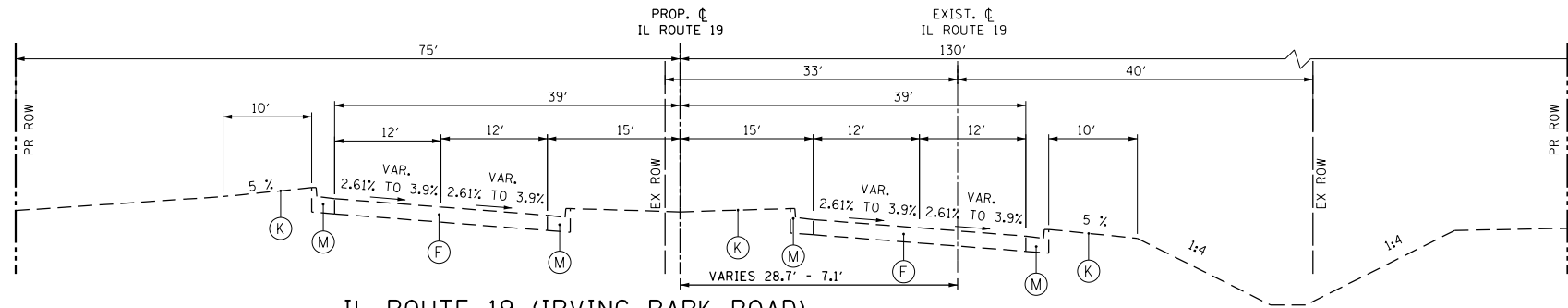
**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 399+00.0 TO STA. 401+19.0



**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 401+19.0 TO STA. 404+00.0



**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 404+00.0 TO STA. 405+58.2 (SUPERELEVATED SECTION)



**IL ROUTE 19 (IRVING PARK ROAD)**  
**EXISTING TYPICAL CROSS SECTION**  
 STA. 405+58.2 TO STA. 407+95.4 (SUPERELEVATED SECTION)

- EXISTING LEGEND**
- (A) EXISTING HMA SURFACE 4"
  - (B) EXISTING HMA SURFACE 5 1/2"
  - (C) EXISTING HMA SURFACE, VARIABLE DEPTH
  - (D) EXISTING PCC BASE 8"
  - (E) EXISTING PCC BASE 9"
  - (F) EXISTING PCC PAVEMENT 10"
  - (G) EXISTING HMA BASE 10"
  - (H) EXISTING HMA BASE 13"
  - (I) EXISTING PCC SIDEWALK
  - (J) EXISTING HMA SHOULDER
  - (K) EXISTING LANDSCAPED PARKWAY
  - (L) EXISTING COMB CONC. CURB AND GUTTER, TYPE B-6.12
  - (M) EXISTING COMB. CURB AND GUTTER, TYPE B-6.24
  - (N) EXISTING CONCRETE CURB TYPE B



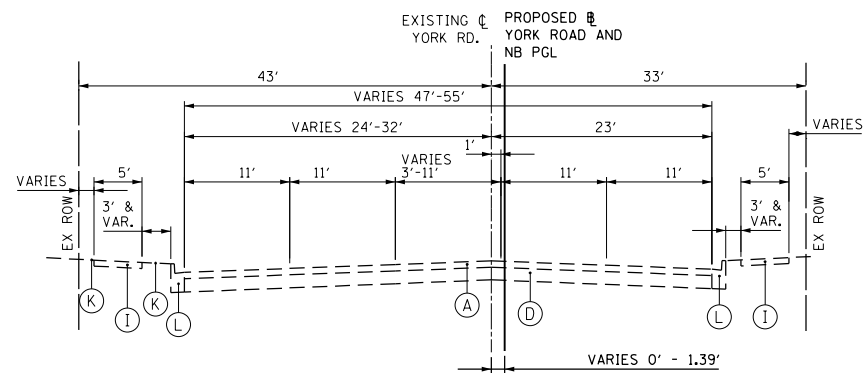
USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

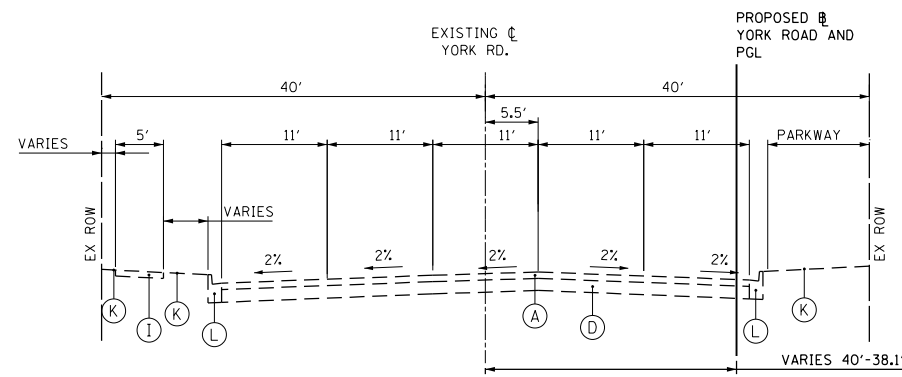
**EXISTING TYPICAL CROSS SECTION**  
**YORK ROAD**

SCALE: N.T.S. SHEET NO. 2 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	35
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



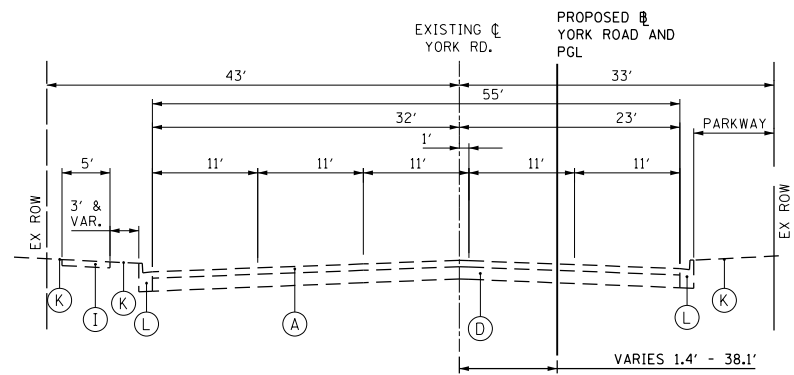
**YORK ROAD**  
EXISTING TYPICAL CROSS SECTION  
STA. 2004+38.37 TO STA. 2005+57.0



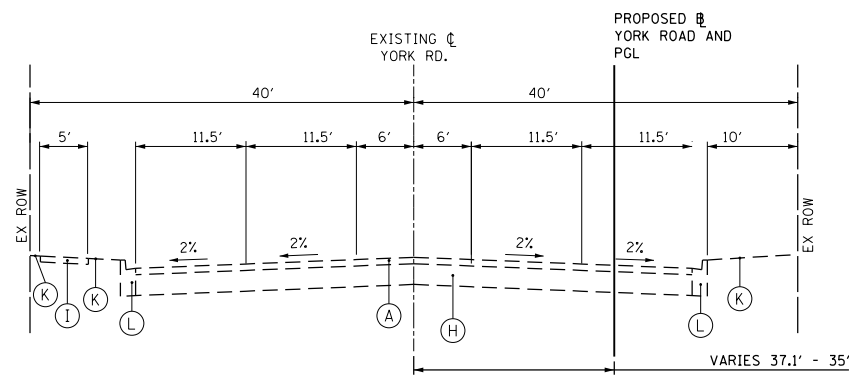
**YORK ROAD**  
EXISTING TYPICAL CROSS SECTION  
STA. 2011+26.0 TO STA. 2014+01.9

- EXISTING LEGEND**
- (A) EXISTING HMA SURFACE 4"
  - (B) EXISTING HMA SURFACE 5 1/2"
  - (C) EXISTING HMA SURFACE, VARIABLE DEPTH
  - (D) EXISTING PCC BASE 8"
  - (E) EXISTING PCC BASE 9"
  - (F) EXISTING PCC PAVEMENT 10"
  - (G) EXISTING HMA BASE 10"
  - (H) EXISTING HMA BASE 13"
  - (I) EXISTING PCC SIDEWALK
  - (J) EXISTING HMA SHOULDER
  - (K) EXISTING LANDSCAPED PARKWAY
  - (L) EXISTING COMB CONC. CURB AND GUTTER, TYPE B-6.12
  - (M) EXISTING COMB. CURB AND GUTTER, TYPE B-6.24
  - (N) EXISTING CONCRETE CURB TYPE B

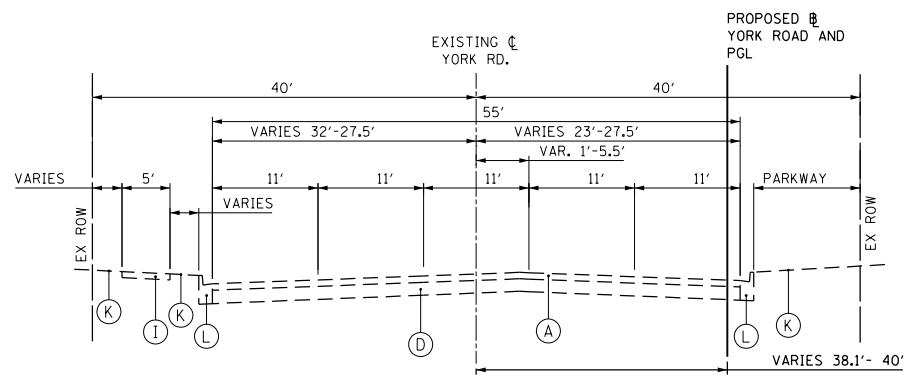
STA. 2014+01.9 TO STA. 2016+17.0: SEE PLAN AND PROFILE SHEETS, CROSS SECTIONS AND OTHER PLAN DETAILS FOR MORE INFORMATION ON INTERSECTION WITH IL ROUTE 19.



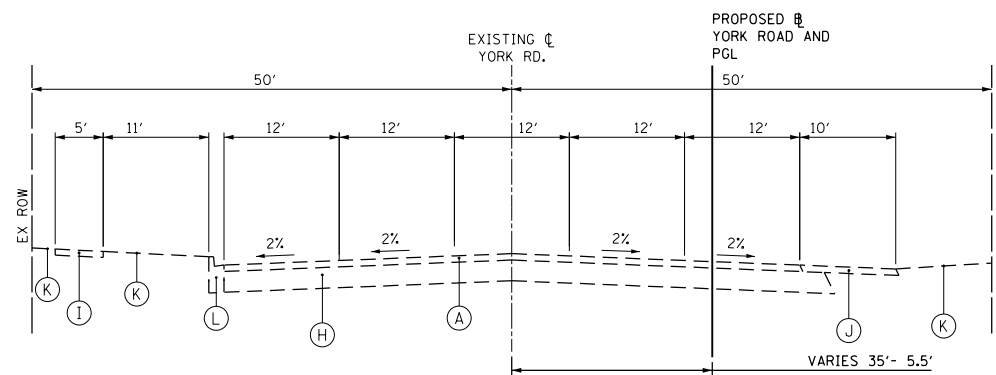
**YORK ROAD**  
EXISTING TYPICAL CROSS SECTION  
STA. 2005+57.0 TO STA. 2010+33.0



**YORK ROAD**  
EXISTING TYPICAL CROSS SECTION  
STA. 2016+17.00 TO STA. 2019+76.3



**YORK ROAD**  
EXISTING TYPICAL CROSS SECTION  
STA. 2010+33.0 TO STA. 2011+26.0



**YORK ROAD**  
EXISTING TYPICAL CROSS SECTION  
STA. 2019+76.3 TO STA. 2032+26.0



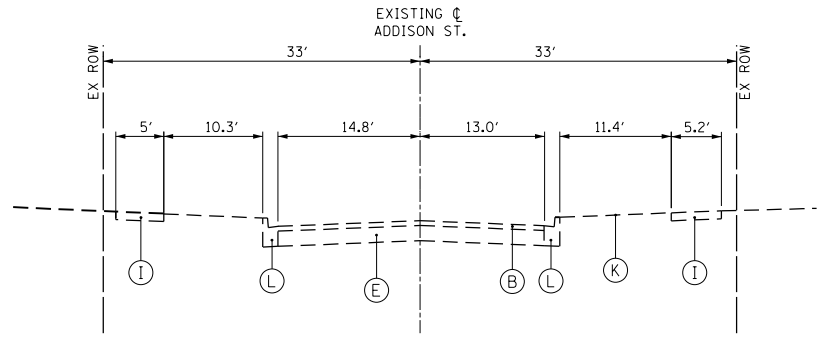
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	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

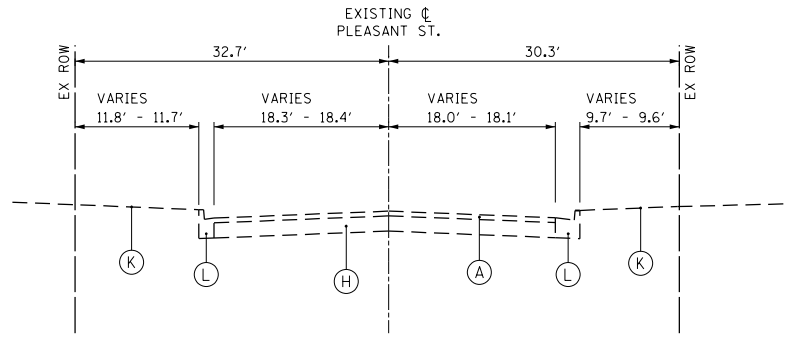
**EXISTING TYPICAL CROSS SECTION**  
**SIDE STREETS**

SCALE: N.T.S. SHEET NO. 3 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	36
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

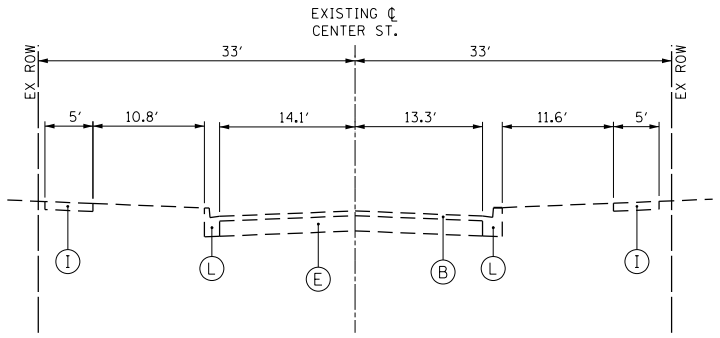


**ADDISON STREET**  
EXISTING TYPICAL CROSS SECTION  
TO RADIUS RETURN WITH IL 19

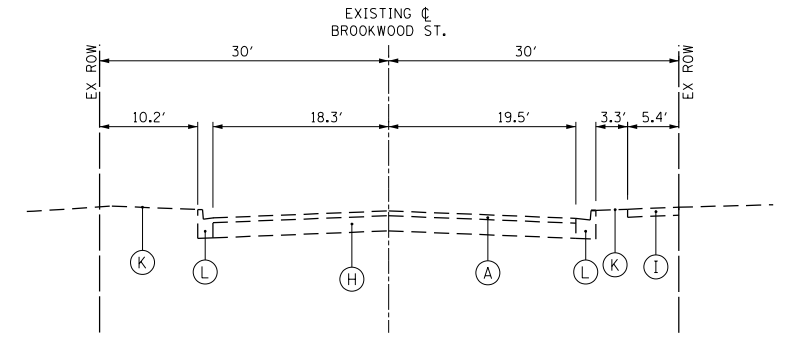


**PLEASANT STREET**  
EXISTING TYPICAL CROSS SECTION  
TO RADIUS RETURN WITH YORK ROAD

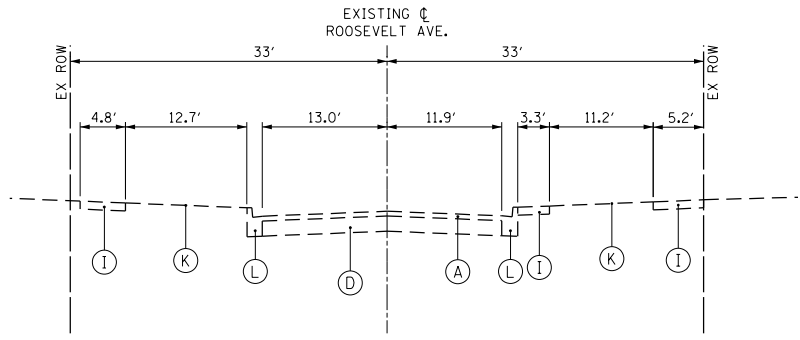
- EXISTING LEGEND**
- (A) EXISTING HMA SURFACE 4"
  - (B) EXISTING HMA SURFACE 5 1/2"
  - (C) EXISTING HMA SURFACE, VARIABLE DEPTH
  - (D) EXISTING PCC BASE 8"
  - (E) EXISTING PCC BASE 9"
  - (F) EXISTING PCC PAVEMENT 10"
  - (G) EXISTING HMA BASE 10"
  - (H) EXISTING HMA BASE 13"
  - (I) EXISTING PCC SIDEWALK
  - (J) EXISTING HMA SHOULDER
  - (K) EXISTING LANDSCAPED PARKWAY
  - (L) EXISTING COMB CONC. CURB AND GUTTER, TYPE B-6.12
  - (M) EXISTING COMB. CURB AND GUTTER, TYPE B-6.24
  - (N) EXISTING CONCRETE CURB TYPE B



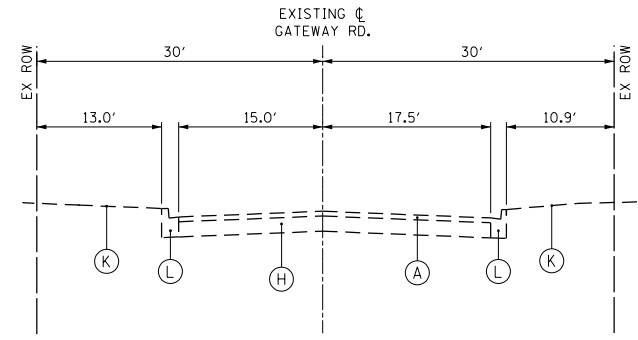
**CENTER STREET**  
EXISTING TYPICAL CROSS SECTION  
TO RADIUS RETURN WITH IL 19



**BROOKWOOD STREET**  
EXISTING TYPICAL CROSS SECTION  
TO RADIUS RETURN WITH YORK ROAD



**ROOSEVELT AVENUE (WEST LEG)**  
EXISTING TYPICAL CROSS SECTION  
TO RADIUS RETURN WITH YORK ROAD



**GATEWAY ROAD**  
EXISTING TYPICAL CROSS SECTION  
TO RADIUS RETURN WITH YORK ROAD



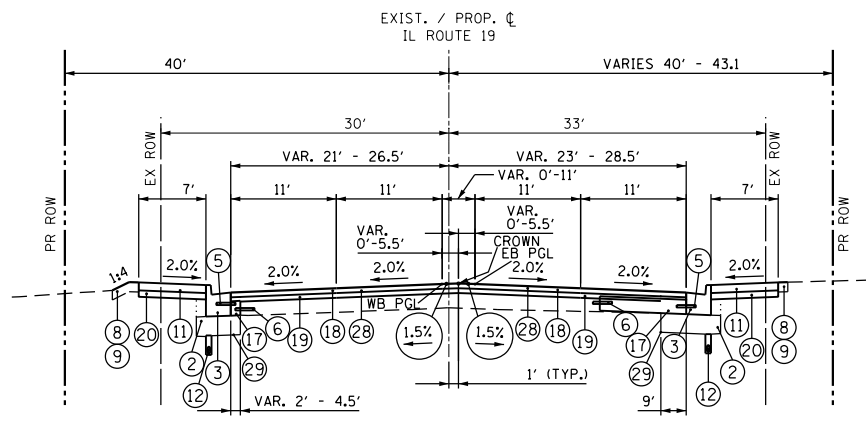
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PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

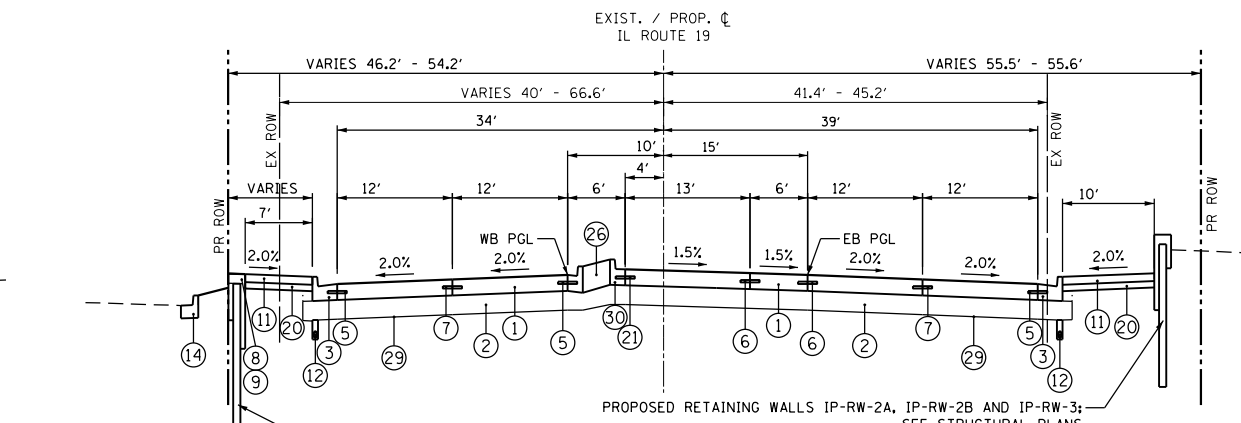
**EXISTING TYPICAL CROSS SECTION**  
**SIDE STREETS**

SCALE: N.T.S. SHEET NO. 4 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	37
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 387+48.0 TO STA. 389+41.0



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 394+80.0 TO STA. 396+46.6

STA. 396+46.60 TO STA. 398+77.60: SEE PLAN AND PROFILE SHEETS, CROSS SECTIONS AND OTHER PLAN DETAILS FOR MORE INFORMATION ON INTERSECTION WITH YORK ROAD

HMA MIXTURE REQUIREMENTS  
 NOTE: THE CONTRACTOR SHALL MILL BEFORE PATCHING.

MIXTURE TYPE	AIR VOIDS @ NDES	QMP
PAVEMENT RESURFACING / WIDENING (IL 19 - 387+48 TO 394+80; YORK - 2004+38 TO 2026+32)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm), 1 3/4"	4% @ 90 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN.)	4% @ 90 GYR.	QCP
HMA BASE COURSE (HMA BINDER IL 19.0 mm); 13"	4% @ 90 GYR.	QC/OA
PAVEMENT RESURFACING / WIDENING (IL 19 - 344+45 TO 387+48; YORK - METRA TO 2004+38)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm), 1 3/4"	4% @ 90 GYR.	QCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.	QCP
DRIVEWAYS		
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER IL 19mm); PE -6", CE - 8"	4% @ 50 GYR.	QC/OA
PAVEMENT PATCHING		
CLASS D PATCHES (HMA BINDER, IL 19.0 mm) 13"	4% @ 70 GYR.	QC/OA
HMA REPLACEMENT OVER PATCHES, 4" (YORK ROAD 2004+38 TO 2010+91)	4% @ 70 GYR.	QC/OA
HMA REMOVAL OVER PATCHES, 4" (YORK ROAD 2004+38 TO 2010+91)	4% @ 70 GYR.	QC/OA
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm); 2"	4% @ 70 GYR.	QCP
TEMP PAVEMENT (HMA BINDER IL-19 mm); 10"	4% @ 70 GYR.	QCP
HOT-MIX ASPHALT SHOULDERS, 8"		
HMA SURFACE COURSE, MIX "D", N50 (IL-9.5 mm); 2"	4% @ 50 GYR.	QC/OA
HMA BASE COURSE (HMA BINDER IL 19mm); 6"	4% @ 90 GYR.	QC/OA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/OA) QUALITY CONTROL FOR PERFORMANCE (QCP)		

**NOTES FOR HMA MIXTURE REQUIREMENTS:**

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
- THE AC TYPE FOR POLYMERIZED LEVELING BINDER IL-4.75 MIXTURE SHALL BE "SBS/SBR PG 76-22", FOR POLYMERIZED HMA SURFACE COURSE, MIX F, N90 MIXTURE 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 USE OF RECYCLED MATERIALS, SEE DISTRICT ONE SPECIAL PROVISIONS.
- IF THE CONTRACTOR CHOOSES TO USE PCC FOR THE TEMPORARY PAVEMENT, THE THICKNESS SHALL BE 10". PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

**STRUCTURAL DESIGN INFORMATION**  
 (IL 19 - RIGID PAVEMENT)

DESIGN PERIOD: 20 YEARS

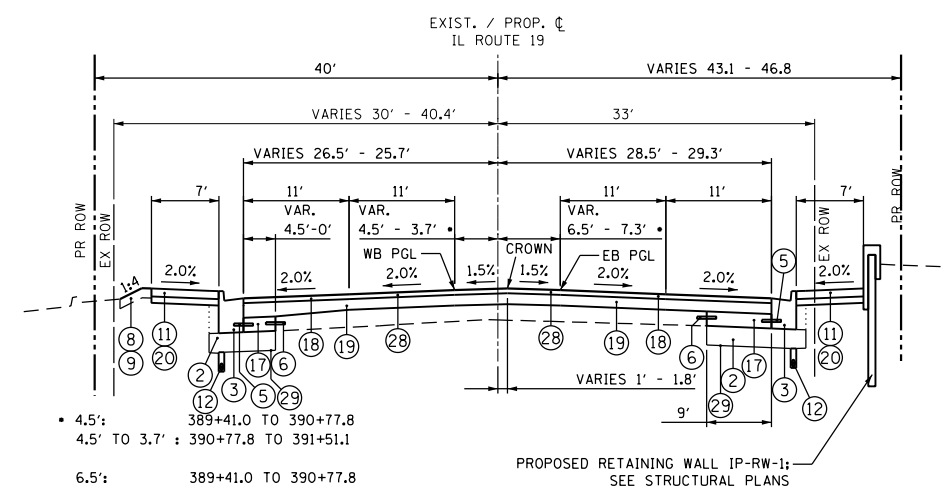
STRUCTURAL DESIGN TRAFFIC: YEAR 2021  
 PV = 32,190      SU = 1,850      MU = 2,960

ROAD/STREET CLASSIFICATION: CLASS I

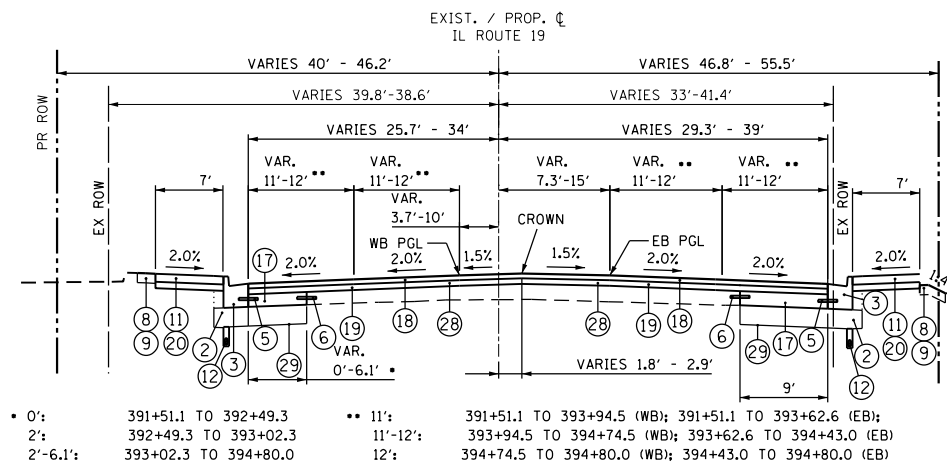
PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:  
 P = 32%      S = 45%      M = 45%

TRAFFIC FACTOR: T<sub>factual</sub> = 20.98    T<sub>fmin</sub> = N/A

SUBGRADE SUPPORT RATING (SSR) = POOR



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 389+41.0 TO STA. 391+51.1



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 391+51.1 TO STA. 394+80.0

• 0': 391+51.1 TO 392+49.3      •• 11': 391+51.1 TO 393+94.5 (WB); 391+51.1 TO 393+62.6 (EB);  
 2': 392+49.3 TO 393+02.3      11'-12': 393+94.5 TO 394+74.5 (WB); 393+62.6 TO 394+43.0 (EB)  
 2'-6.1': 393+02.3 TO 394+80.0      12': 394+74.5 TO 394+80.0 (WB); 394+43.0 TO 394+80.0 (EB)

- NOTES:**
- SEE SCHEDULE OF QUANTITIES FOR THICKNESSES.
  - FOR PROPOSED RETAINING WALL IP-RW-4 DETAILS SEE STRUCTURAL PLANS.
  - EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'GEOTECHNICAL FABRIC FOR GROUND STABILIZATION'. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

- PROPOSED LEGEND**
- PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
  - AGGREGATE SUBGRADE IMPROVEMENT 12"
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - CONCRETE MEDIAN SURFACE, 4 INCH
  - NO. 6 x 24" TIE BARS (EPOXY COATED), GROUDED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
  - LONGITUDINAL CONSTRUCTION JOINT GROUDED-IN-PLACE TIE BARS (EPOXY COATED) NO. 6 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STD. 420001) (INCLUDED IN THE COST OF PCC PAVEMENT OR BASE COURSE)
  - LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
  - SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)
  - TOPSOIL FURNISH AND PLACE, 6"
  - TOPSOIL FURNISH AND PLACE, 30"
  - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - PIPE UNDERDRAINS 4"
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
  - PORTLAND CEMENT CONCRETE BASE COURSE 9"
  - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75")
  - POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
  - SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
  - PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
  - NOT USED
  - HOT-MIX ASPHALT BASE COURSE, 13"
  - CORRUGATED MEDIAN
  - CONCRETE MEDIAN, TYPE SB-6.12
  - CONCRETE MEDIAN SURFACE, 8"
  - HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
  - GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 3)
  - PROPOSED CURB AND GUTTER OR MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER, THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE NOTED OR CONCRETE MEDIAN OF THE TYPE NOTED.
  - TOPSOIL FURNISH AND PLACE, 30"  
 COURSE SAND PLACEMENT, 2"  
 COMPOST FURNISH AND PLACE, 2"
  - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL



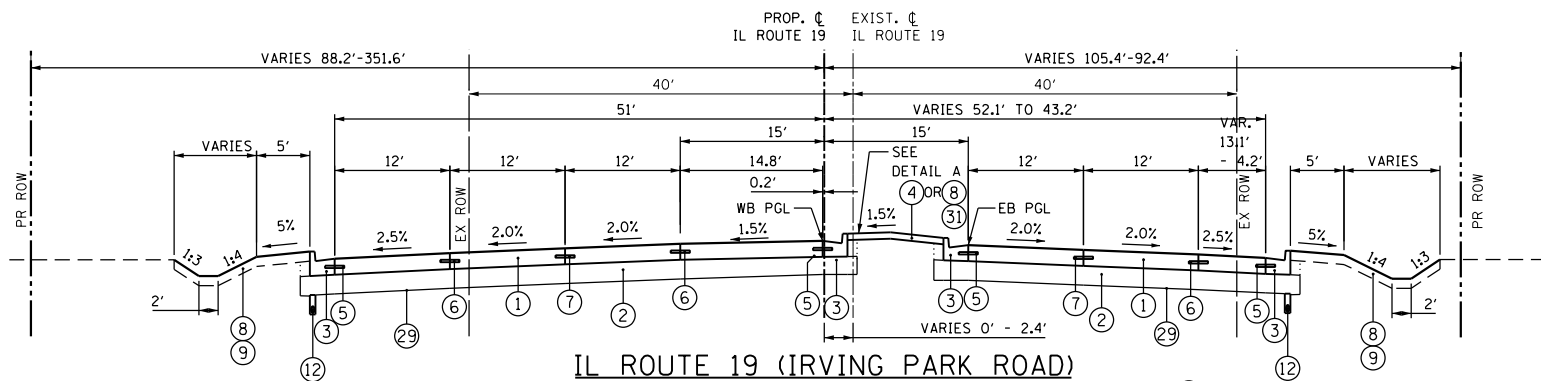
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PLOT SCALE = 20.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

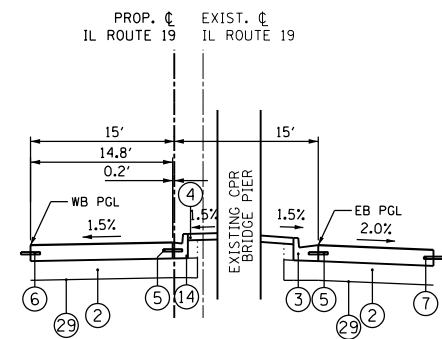
**PROPOSED TYPICAL CROSS SECTION**  
**IL ROUTE 19 (IRVING PARK ROAD)**

SCALE: N.T.S.      SHEET NO. 5 OF 13 SHEETS      STA.      TO STA.

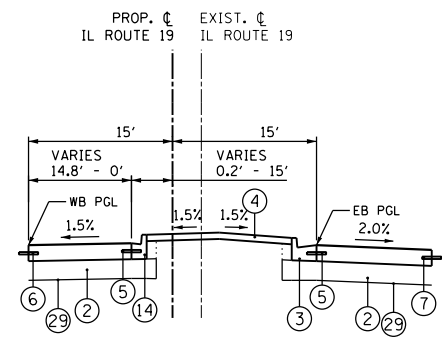
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	38
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



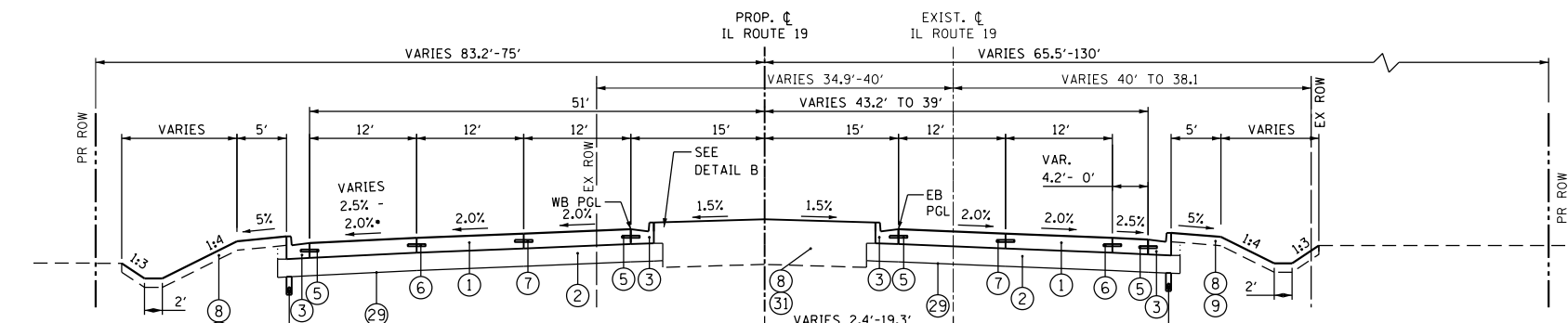
**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 398+77.6 TO STA. 400+56.2  
 NOTE: ⑧ BEGINS AT STA 399+34.2



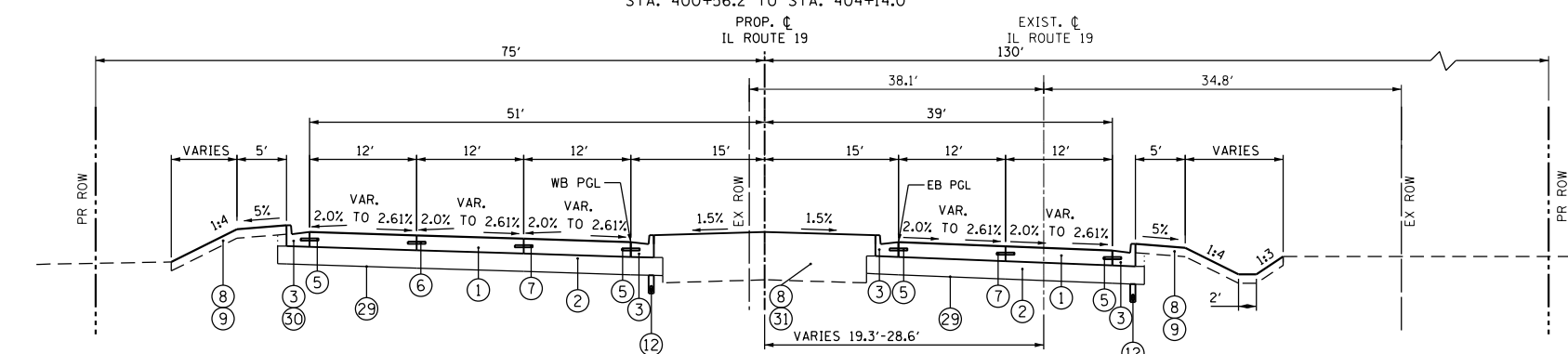
**DETAIL A**  
 STA. 398+77.6 TO STA. 399+34.2  
 (IL RTE 19 MEDIAN AT CPR BRIDGE PIER)



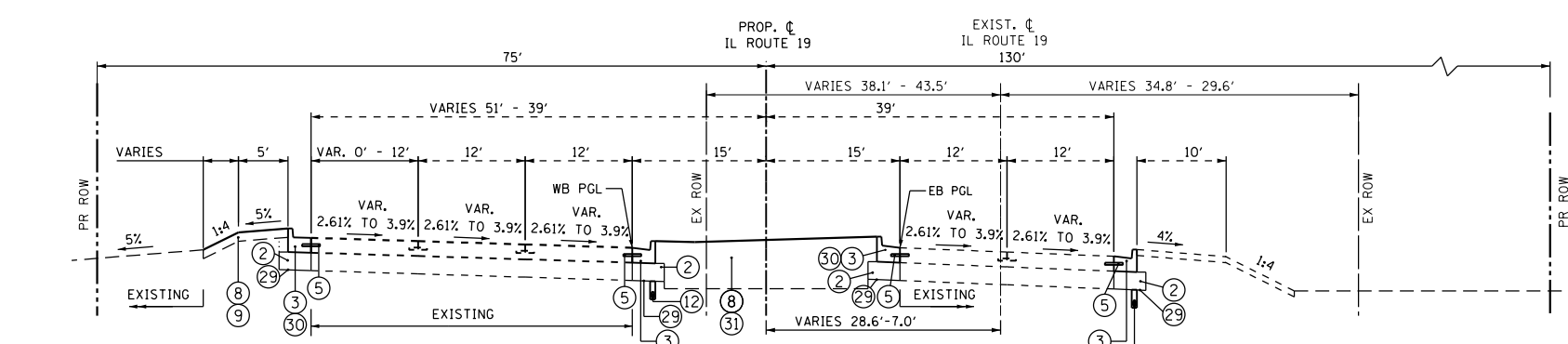
**DETAIL B**  
 STA. 400+56.2 TO STA. 402+81.2  
 (IL RTE 19 WB LEFT TURN LANE TAPER/MEDIAN)



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 400+56.2 TO STA. 404+14.0  
 • 2.5%: 400+56.2 TO 403+78.2  
 2.5% - 2.0%: 403+78.2 TO 404+14.0



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 404+14.0 TO STA. 405+58.2 (SUPERELEVATED SECTION)



**IL ROUTE 19 (IRVING PARK ROAD)**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 405+58.2 TO STA. 410+00.00 (SUPERELEVATED SECTION)

- PROPOSED LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
  - ② AGGREGATE SUBGRADE IMPROVEMENT 12"
  - ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
  - ④ CONCRETE MEDIAN SURFACE, 4 INCH
  - ⑤ NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
  - ⑥ LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS (EPOXY COATED) NO. 6 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STD. 420001) (INCLUDED IN THE COST OF PCC PAVEMENT OR BASE CSE)
  - ⑦ LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
  - ⑧ SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)
  - ⑨ TOPSOIL FURNISH AND PLACE, 6"
  - ⑩ TOPSOIL FURNISH AND PLACE, 30"
  - ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
  - ⑫ PIPE UNDERDRAINS 4"
  - ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
  - ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
  - ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
  - ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
  - ⑰ PORTLAND CEMENT CONCRETE BASE COURSE 9"
  - ⑱ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75")
  - ⑲ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
  - ⑳ SUBBASE GRANULAR MATERIAL, TYPE B 4"
  - ㉑ LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
  - ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
  - ㉓ NOT USED
  - ㉔ HOT-MIX ASPHALT BASE COURSE, 13"
  - ㉕ CORRUGATED MEDIAN
  - ㉖ CONCRETE MEDIAN, TYPE SB-6.12
  - ㉗ CONCRETE MEDIAN SURFACE, 8"
  - ㉘ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
  - ㉙ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 2)
  - ㉚ PROPOSED CURB AND GUTTER OR MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE NOTED OR CONCRETE MEDIAN OF THE TYPE NOTED.
  - ㉛ TOPSOIL FURNISH AND PLACE, 30" COURSE SAND PLACEMENT, 2" COMPOST FURNISH AND PLACE, 2"
  - ㉜ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL

**NOTES:**

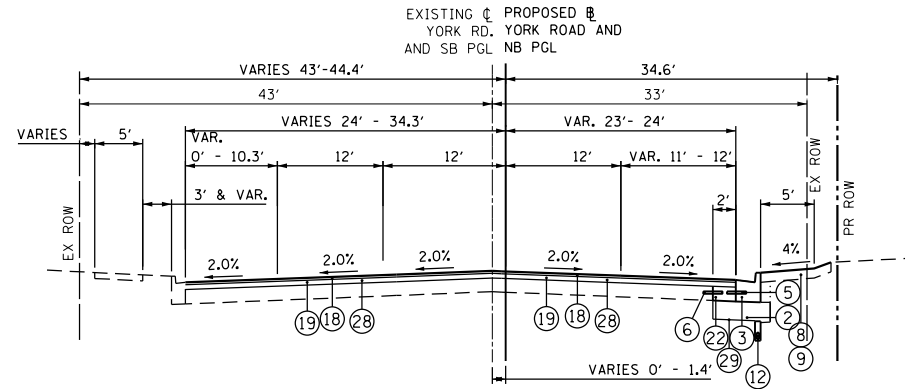
1. SEE SHEET SCHEDULE OF QUANTITIES FOR THICKNESSES.
2. EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "GEOTECHNICAL FABRIC FOR GROUND STABILIZATION". NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



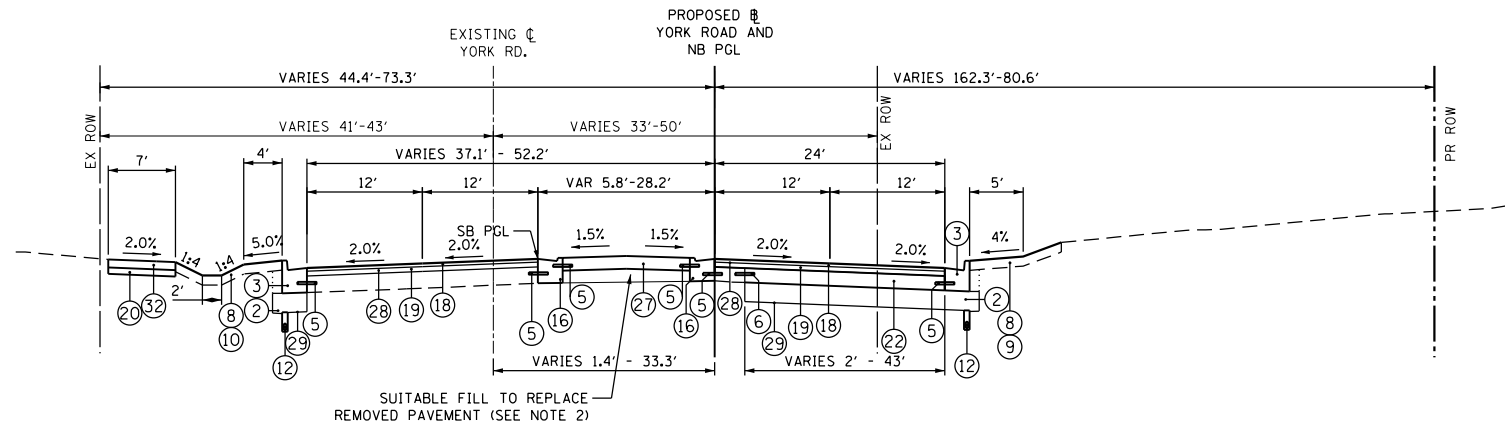
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PLOT SCALE = 20.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

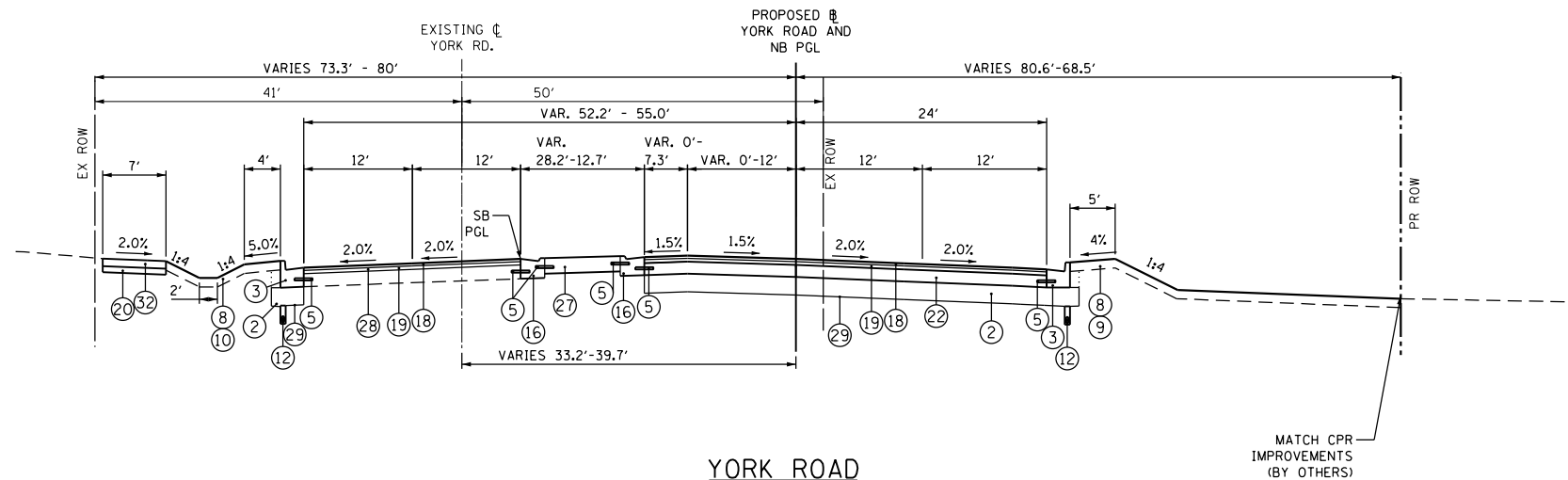
<b>PROPOSED TYPICAL CROSS SECTION</b>		F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>IL ROUTE 19 (IRVING PARK ROAD)</b>		1321	32RS&N (12)	DUPAGE	495	39
SCALE: N.T.S.	SHEET NO. 6 OF 13 SHEETS	STA.	TO STA.		CONTRACT NO. 60B42	
ILLINOIS FED. AID PROJECT						



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2004+38.4 TO STA. 2005+78.8



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2005+78.8 TO STA. 2009+43.7



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2009+43.7 TO STA. 2010+91.3

**NOTES:**

1. SEE SCHEDULE OF QUANTITIES FOR THICKNESSES.
2. SUITABLE FILL IN THE MEDIAN TO REPLACE REMOVED PAVEMENT WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "CONCRETE MEDIAN SURFACE, 8". NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR "GEOTECHNICAL FABRIC FOR GROUND STABILIZATION". NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**PROPOSED LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ④ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑤ NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
- ⑥ LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS (EPOXY COATED) NO. 6 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STD. 420001) (INCLUDED IN THE COST OF PCC PAVEMENT OR BASE CSE)
- ⑦ LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- ⑧ SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)
- ⑨ TOPSOIL FURNISH AND PLACE, 6"
- ⑩ TOPSOIL FURNISH AND PLACE, 30"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑫ PIPE UNDERDRAINS 4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- ⑰ PORTLAND CEMENT CONCRETE BASE COURSE 9"
- ⑱ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75")
- ⑲ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
- ⑳ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ㉑ LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
- ㉓ NOT USED
- ㉔ HOT-MIX ASPHALT BASE COURSE, 13"
- ㉕ CORRUGATED MEDIAN
- ㉖ CONCRETE MEDIAN, TYPE SB-6.12
- ㉗ CONCRETE MEDIAN SURFACE, 8"
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
- ㉙ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 3)
- ㉚ PROPOSED CURB AND GUTTER OR MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE NOTED OR CONCRETE MEDIAN OF THE TYPE NOTED.
- ㉛ TOPSOIL FURNISH AND PLACE, 30"
- ㉜ COURSE SAND PLACEMENT, 2"
- ㉝ COMPOST FURNISH AND PLACE, 2"
- ㉞ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTION**  
**YORK ROAD**

SCALE: N.T.S. SHEET NO. 7 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	40
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



STRUCTURAL DESIGN INFORMATION  
(YORK ROAD - RIGID PAVEMENT)

DESIGN PERIOD: 20 YEARS

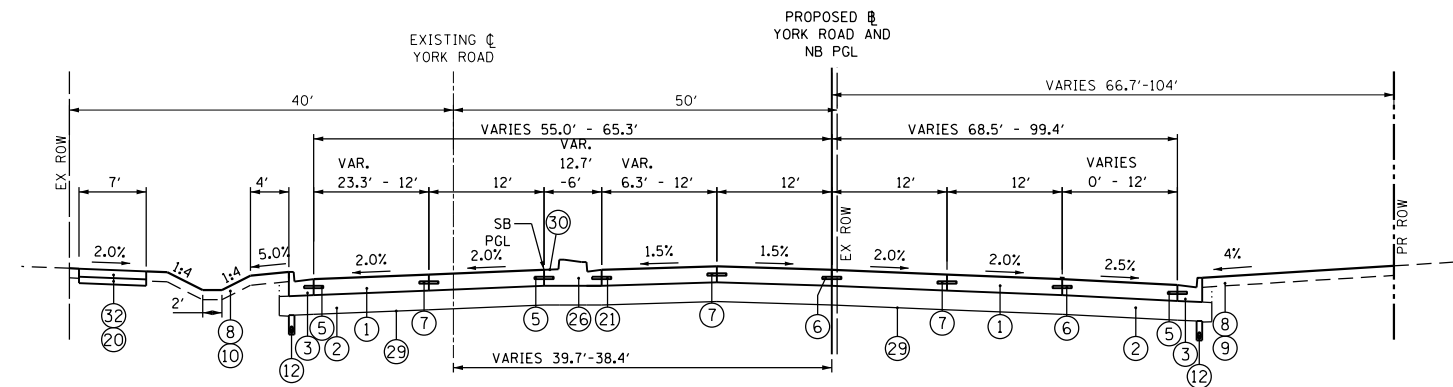
STRUCTURAL DESIGN TRAFFIC: YEAR 2021  
PV = 31,320 SU = 1,800 MU = 2,880

ROAD/STREET CLASSIFICATION: CLASS I

PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE:  
P = 32% S = 45% M = 45%

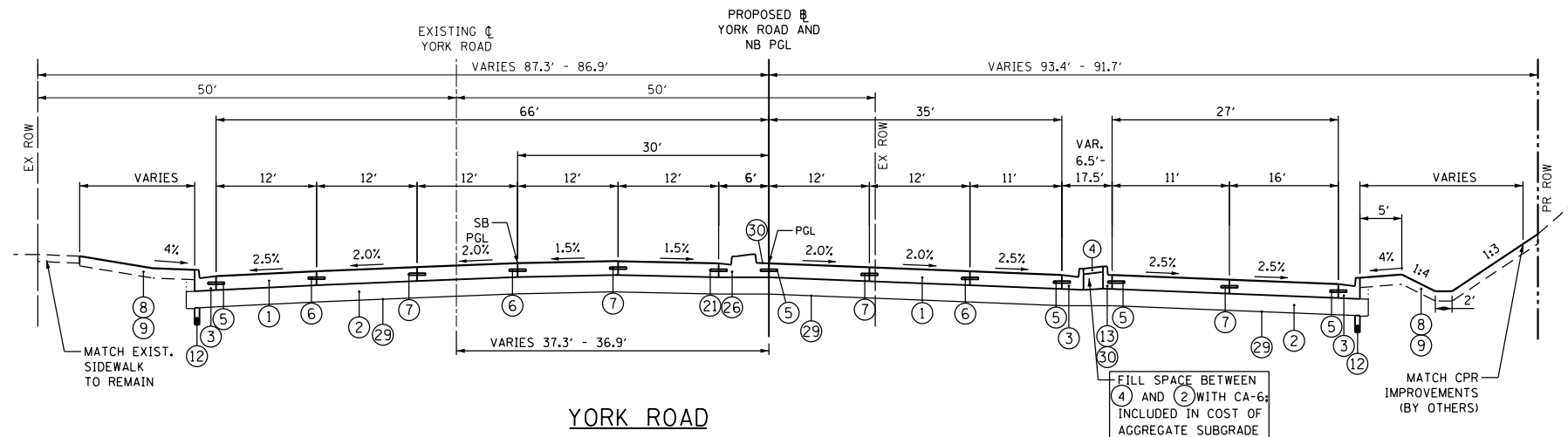
TRAFFIC FACTOR: T<sub>factual</sub> = 20.38 T<sub>fmin</sub> = N.A.

SUBGRADE SUPPORT RATING (SSR) = POOR

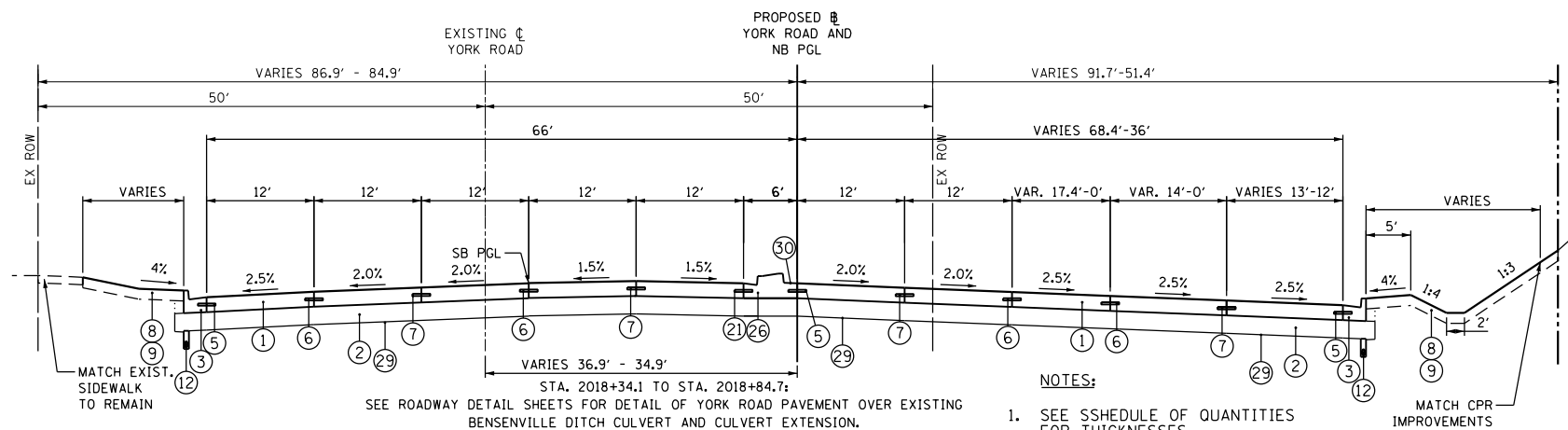


**YORK ROAD**  
PROPOSED TYPICAL CROSS SECTION  
STA. 2010+91.3 TO STA. 2013+99.3

STA. 2013+99.3 TO STA. 2015+88.1: SEE PLAN AND PROFILE SHEETS, CROSS SECTIONS AND OTHER PLAN DETAILS FOR MORE INFORMATION ON INTERSECTION WITH IL ROUTE 19.



**YORK ROAD**  
PROPOSED TYPICAL CROSS SECTION  
STA. 2015+88.1 TO STA. 2016+47.1



**YORK ROAD**  
PROPOSED TYPICAL CROSS SECTION  
STA. 2016+47.1 TO STA. 2019+99.9

NOTES:

- SEE SCHEDULE OF QUANTITIES FOR THICKNESSES.
- EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'GEOTECHNICAL FABRIC FOR GROUND STABILIZATION'. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

PROPOSED LEGEND

- PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- CONCRETE MEDIAN SURFACE, 4 INCH
- NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
- LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS (EPOXY COATED) NO. 6 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STD. 420001) (INCLUDED IN THE COST OF PCC PAVEMENT OR BASE CSE)
- LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)
- TOPSOIL FURNISH AND PLACE, 6"
- TOPSOIL FURNISH AND PLACE, 30"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PIPE UNDERDRAINS 4"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- PORTLAND CEMENT CONCRETE BASE COURSE 9"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75")
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
- SUBBASE GRANULAR MATERIAL, TYPE B 4"
- LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
- NOT USED
- HOT-MIX ASPHALT BASE COURSE, 13"
- CORRUGATED MEDIAN
- CONCRETE MEDIAN, TYPE SB-6.12
- CONCRETE MEDIAN SURFACE, 8"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
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- TOPSOIL FURNISH AND PLACE, 30" COURSE SAND PLACEMENT, 2" COMPOST FURNISH AND PLACE, 2"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL



USER NAME = joburke  
PLOT SCALE = 20.0000' / in.  
PLOT DATE = 12/19/2014

DESIGNED - MPK  
DRAWN - ML  
CHECKED - LGP  
DATE - 12-19-2014

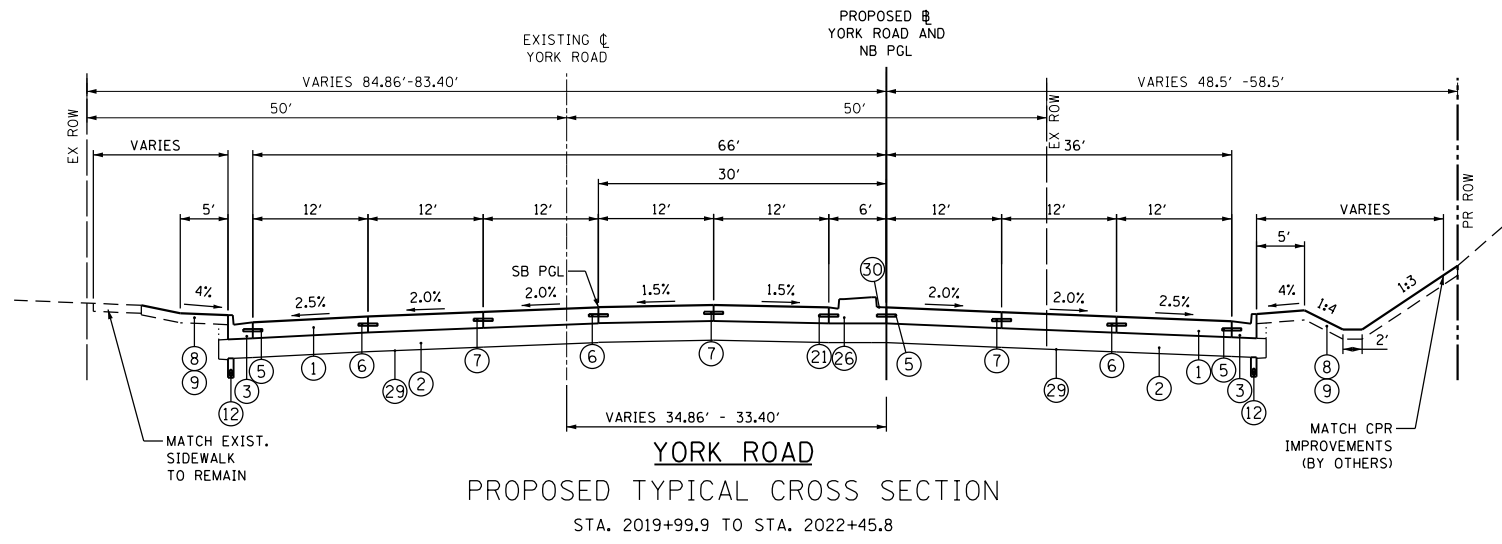
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

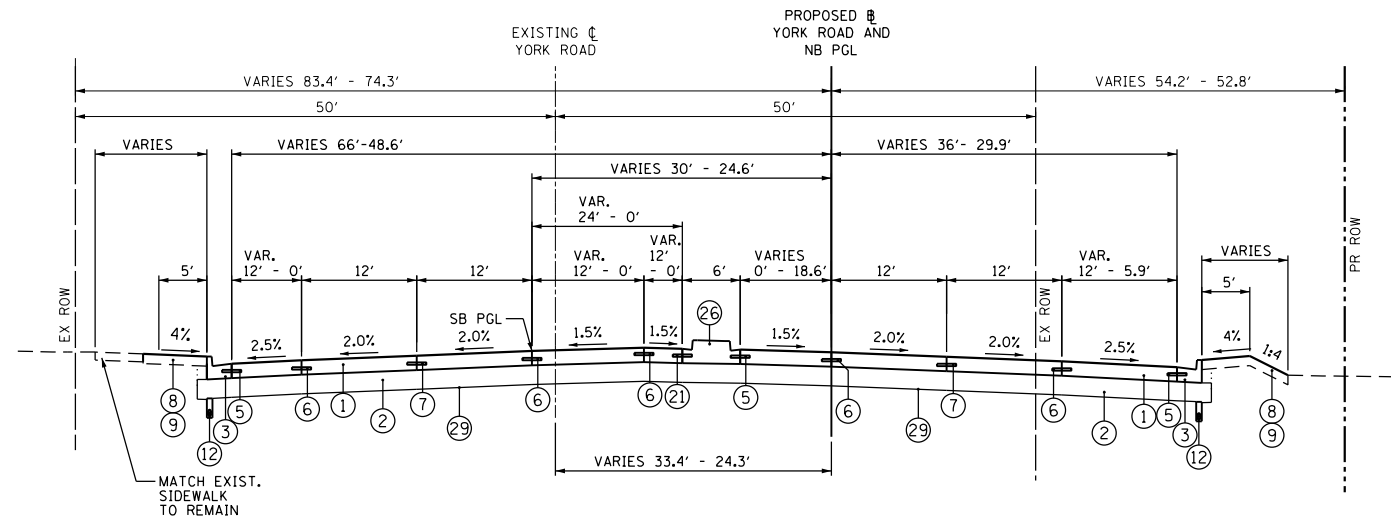
PROPOSED TYPICAL CROSS SECTION  
YORK ROAD

SCALE: N.T.S. SHEET NO. 8 OF 13 SHEETS STA. TO STA.

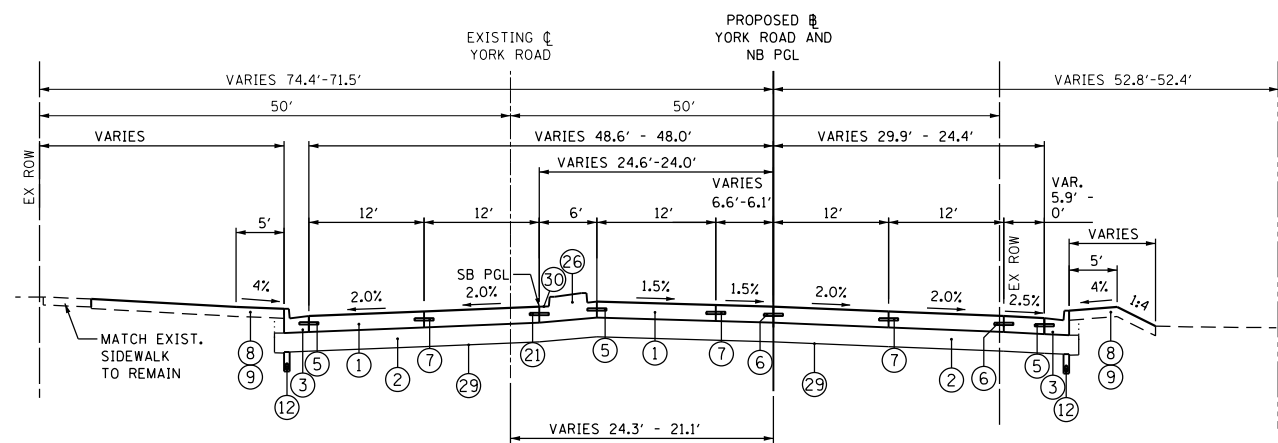
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	41
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2019+99.9 TO STA. 2022+45.8



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2022+45.8 TO STA. 2025+46.4



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2025+46.4 TO STA. 2026+39.4

**NOTES:**

1. SEE SCHEDULE OF QUANTITIES FOR THICKNESSES.
2. EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'GEOTECHNICAL FABRIC FOR GROUND STABILIZATION'. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**PROPOSED LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT 12"
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- ④ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑤ NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
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- ⑦ LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
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- ⑨ TOPSOIL FURNISH AND PLACE, 6"
- ⑩ TOPSOIL FURNISH AND PLACE, 30"
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- ⑫ PIPE UNDERDRAINS 4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
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- ⑱ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75')
- ⑲ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
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- ㉑ LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
- ㉓ NOT USED
- ㉔ HOT-MIX ASPHALT BASE COURSE, 13"
- ㉕ CORRUGATED MEDIAN
- ㉖ CONCRETE MEDIAN, TYPE SB-6.12
- ㉗ CONCRETE MEDIAN SURFACE, 8"
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
- ㉙ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 2)
- ㉚ PROPOSED CURB AND GUTTER OR MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE NOTED OR CONCRETE MEDIAN OF THE TYPE NOTED.
- ㉛ TOPSOIL FURNISH AND PLACE, 30" COURSE SAND PLACEMENT, 2" COMPOST FURNISH AND PLACE, 2"
- ㉜ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL



USER NAME = joburke  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 12/19/2014

DESIGNED - MPK  
 DRAWN - ML  
 CHECKED - LGP  
 DATE - 12-19-2014

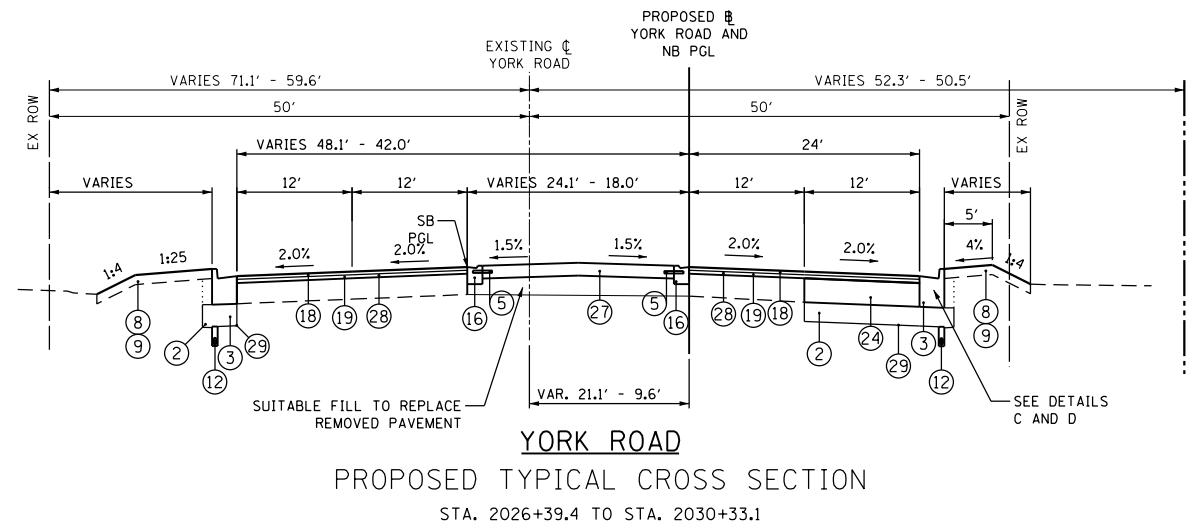
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

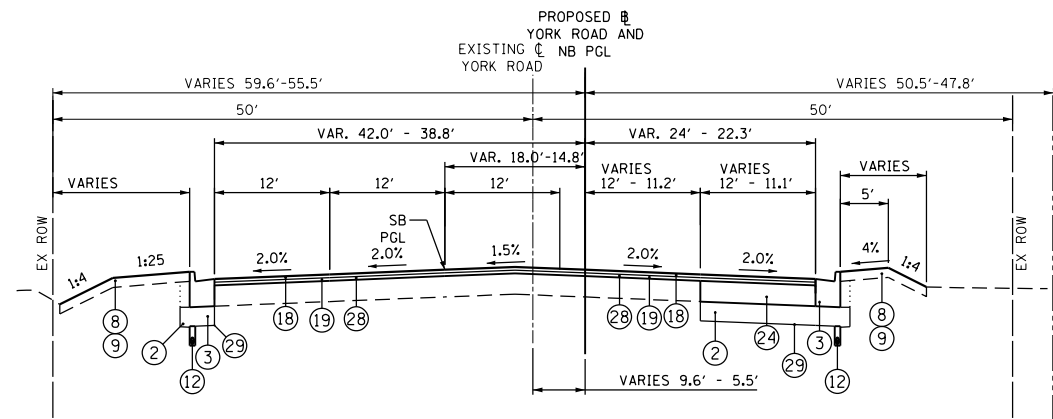
**PROPOSED TYPICAL CROSS SECTION**  
**YORK ROAD**

SCALE: N.T.S. SHEET NO. 9 OF 13 SHEETS STA. TO STA.

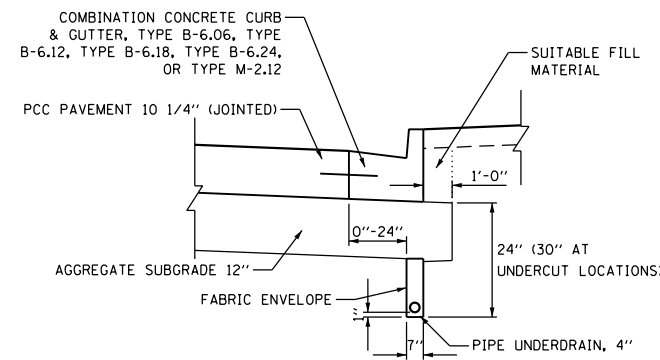
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	42
<b>CONTRACT NO. 60B42</b>				
ILLINOIS FED. AID PROJECT				



**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2026+39.4 TO STA. 2030+33.1



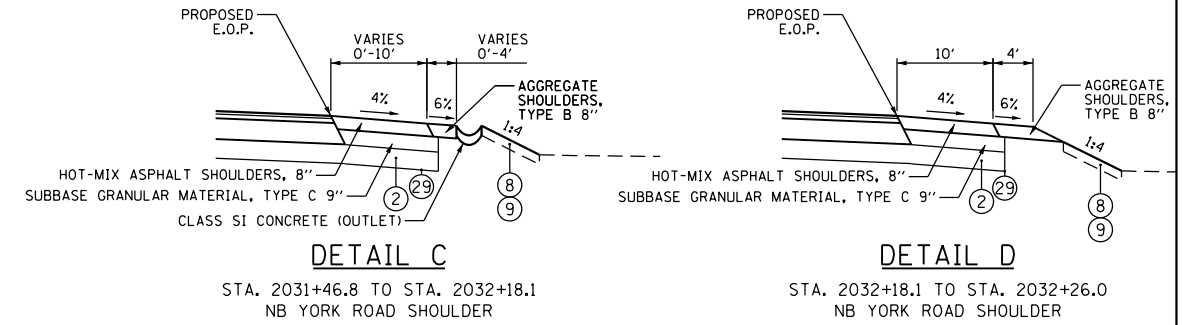
**YORK ROAD**  
**PROPOSED TYPICAL CROSS SECTION**  
 STA. 2030+33.1 TO STA. 2032+26.0



**DETAIL AT PROPOSED PAVEMENT EDGE**

**NOTES:**

- SEE SCHEDULE OF QUANTITIES FOR THICKNESSES.
- EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'GEOTECHNICAL FABRIC FOR GROUND STABILIZATION'. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



**DETAIL C**

STA. 2031+46.8 TO STA. 2032+18.1  
 NB YORK ROAD SHOULDER

**DETAIL D**

STA. 2032+18.1 TO STA. 2032+26.0  
 NB YORK ROAD SHOULDER

**PROPOSED LEGEND**

- PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- AGGREGATE SUBGRADE IMPROVEMENT 12"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- CONCRETE MEDIAN SURFACE, 4 INCH
- NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
- LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS (EPOXY COATED) NO. 6 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STD. 420001) (INCLUDED IN THE COST OF PCC PAVEMENT OR BASE CSE)
- LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)
- TOPSOIL FURNISH AND PLACE, 6"
- TOPSOIL FURNISH AND PLACE, 30"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- PIPE UNDERDRAINS 4"
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- PORTLAND CEMENT CONCRETE BASE COURSE 9"
- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75')
- POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
- SUBBASE GRANULAR MATERIAL, TYPE B 4"
- LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
- NOT USED
- HOT-MIX ASPHALT BASE COURSE, 13"
- CORRUGATED MEDIAN
- CONCRETE MEDIAN, TYPE SB-6.12
- CONCRETE MEDIAN SURFACE, 8"
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
- GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SEE NOTE 2)
- PROPOSED CURB AND GUTTER OR MEDIAN SHALL BE CONSTRUCTED WITH REVERSE PITCHED GUTTER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE NOTED OR CONCRETE MEDIAN OF THE TYPE NOTED.
- TOPSOIL FURNISH AND PLACE, 30" COURSE SAND PLACEMENT, 2" COMPOST FURNISH AND PLACE, 2"
- PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL



USER NAME = joburke  
 PLOT SCALE = 20.0000' / in.  
 PLOT DATE = 12/19/2014

DESIGNED - MPK  
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REVISED -  
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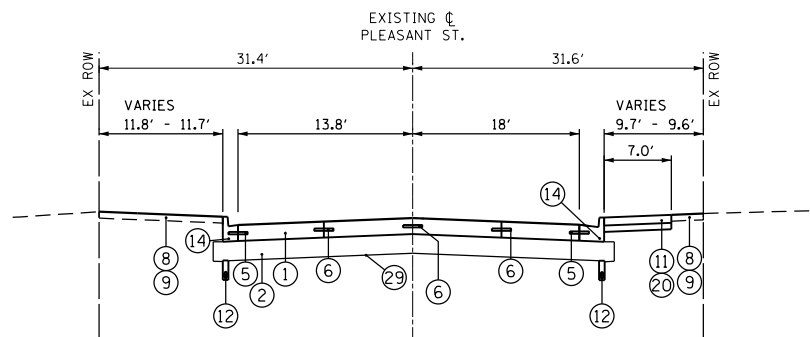
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL CROSS SECTION**  
**YORK ROAD**

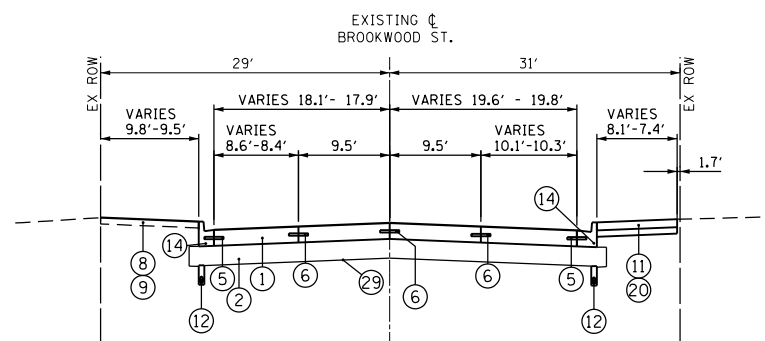
SCALE: N.T.S. SHEET NO. 10 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	43
<b>CONTRACT NO. 60B42</b>				
ILLINOIS FED. AID PROJECT				

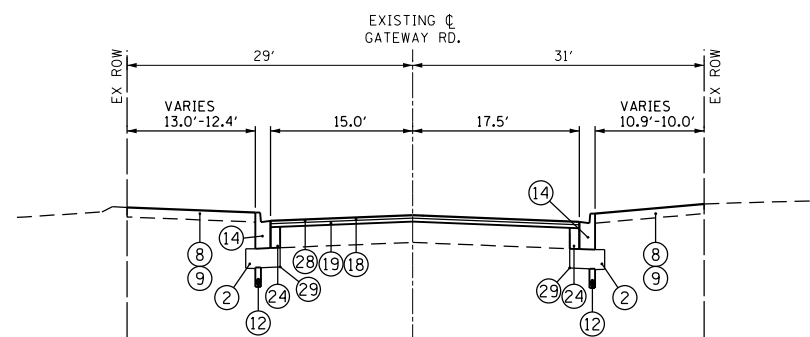




**PLEASANT STREET**  
 PROPOSED TYPICAL CROSS SECTION  
 TO RADIUS RETURN WITH YORK ROAD



**BROOKWOOD STREET**  
 PROPOSED TYPICAL CROSS SECTION  
 TO RADIUS RETURN WITH YORK ROAD



**GATEWAY ROAD**  
 PROPOSED TYPICAL CROSS SECTION  
 TO RADIUS RETURN WITH YORK ROAD

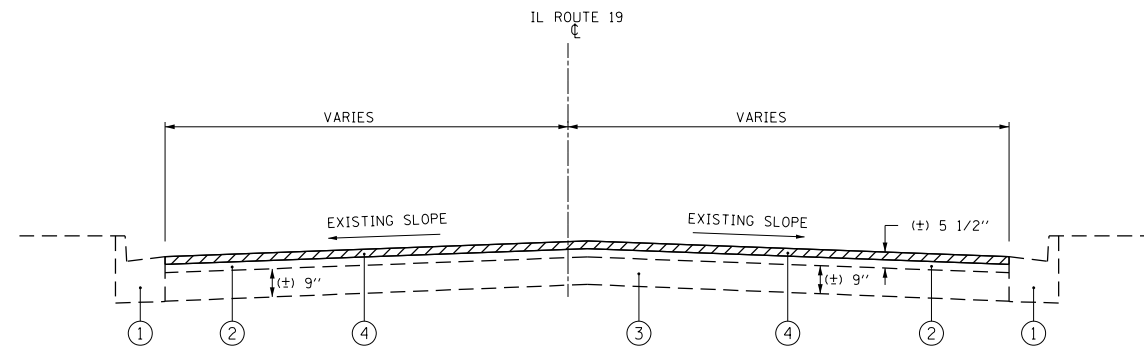
**NOTES:**

1. SEE SCHEDULE OF QUANTITIES FOR THICKNESSES.
2. EXTRA FABRIC REQUIRED FOR LAPPING OR SEWING TOGETHER PORTIONS OF FABRIC PER ARTICLE 210.03 OF SSRBC WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'GEOTECHNICAL FABRIC FOR GROUND STABILIZATION'. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**PROPOSED LEGEND**

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- ② AGGREGATE SUBGRADE IMPROVEMENT 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ④ CONCRETE MEDIAN SURFACE, 4 INCH
- ⑤ NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001, OR MEDIAN OF THE TYPE NOTED, STD. 606301.
- ⑥ LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS (EPOXY COATED) NO. 6 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STD. 420001) (INCLUDED IN THE COST OF PCC PAVEMENT OR BASE CSE)
- ⑦ LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- ⑧ SODDING, SALT TOLERANT OR SEEDING (PAY ITEMS AS NOTED ON LANDSCAPE PLANS)
- ⑨ TOPSOIL FURNISH AND PLACE, 6"
- ⑩ TOPSOIL FURNISH AND PLACE, 30"
- ⑪ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑫ PIPE UNDERDRAINS 4"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- ⑰ PORTLAND CEMENT CONCRETE BASE COURSE 9"
- ⑱ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75')
- ⑲ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN. LIFT THICKNESS; 4" MAX. PER LIFT. SEE NOTE 1.)
- ⑳ SUBBASE GRANULAR MATERIAL, TYPE B 4"
- ㉑ LONGITUDINAL SAWED JOINT - NO. 6 x 30" DOWEL TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- ㉒ PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
- ㉓ NOT USED
- ㉔ HOT-MIX ASPHALT BASE COURSE, 13"
- ㉕ CORRUGATED MEDIAN
- ㉖ CONCRETE MEDIAN, TYPE SB-6.12
- ㉗ CONCRETE MEDIAN SURFACE, 8"
- ㉘ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH (SEE NOTE 1)
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- ㉛ TOPSOIL FURNISH AND PLACE, 30" COURSE SAND PLACEMENT, 2" COMPOST FURNISH AND PLACE, 2"
- ㉜ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL

	USER NAME = joburke	DESIGNED - MPK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED TYPICAL CROSS SECTION</b> <b>SIDE STREETS</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 20.0000' / in.	DRAWN - ML	REVISED -				1321	32RS&N (12)	DUPAGE	495	45
	PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -		SCALE: N.T.S.	SHEET NO. 12 OF 13 SHEETS	STA.	TO STA.	<b>CONTRACT NO. 60B42</b> ILLINOIS FED. AID PROJECT		
		DATE - 12-19-2014	REVISED -								

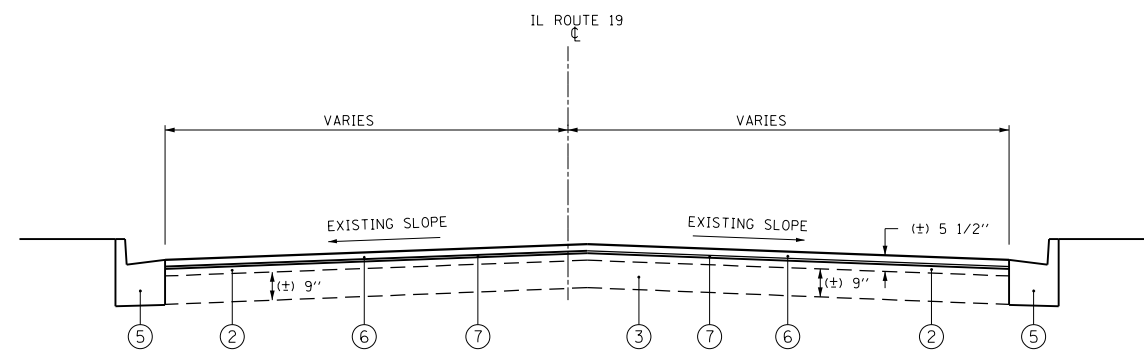


**IL ROUTE 19 (IRVING PARK ROAD)**  
 EXISTING TYPICAL CROSS SECTION  
 STA. 344+45.0 TO STA. 387+48.0

**YORK ROAD**  
 EXISTING TYPICAL CROSS SECTION  
 STA. 1994+76.8 TO STA. 2004+38.4

**EXISTING/PROPOSED LEGEND**

- ① EXISTING COMBINATION CONCRETE CURB AND GUTTER
- ② EXISTING HMA SURFACE - VARIES (±) 5 1/2"
- ③ EXISTING PORTLAND CEMENT CONCRETE PAVEMENT - (±) 9"
- ④ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/2"
- ⑤ PROPOSED COMBINATION CONCRETE CURB & GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE ENGINEER)
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1 3/4"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"



**IL ROUTE 19 (IRVING PARK ROAD)**  
 PROPOSED TYPICAL CROSS SECTION  
 STA. 344+45.0 TO STA. 387+48.0

**YORK ROAD**  
 PROPOSED TYPICAL CROSS SECTION  
 STA. 1994+76.8 TO STA. 2004+38.4



TEMPORARY DITCH CHECKS			FOOT
LOCATION/STAGE	STATION	OFFSET	QTY (FOOT)
YORK RD - STAGE 1A			
	2017+50.00	RT	12
	2018+00.00	RT	12
	2018+25.00	RT	12
	2018+50.00	RT	12
	2019+75.00	RT	12
	2020+75.00	RT	12
	2021+75.00	RT	12
	2022+75.00	RT	12
	2023+50.00	RT	12
	2024+50.00	RT	12
	2025+50.00	RT	12
	2026+00.00	RT	12
	2026+50.00	RT	12
	2027+00.00	RT	12
	2027+50.00	RT	12
	2028+00.00	RT	12
	2028+50.00	RT	12
	2029+00.00	RT	12
	2029+50.00	RT	12
	2030+50.00	RT	12
YORK RD - STAGE 2			
	2008+50.38	RT	12
	2009+00.08	RT	12
	2009+49.30	RT	12
	2010+12.67	RT	12
	2010+60.32	RT	12
	2011+08.81	RT	12
	2011+57.82	RT	12
	2012+05.78	RT	12
	2012+53.50	RT	12
	2013+03.47	RT	12
	2013+53.41	RT	12
	2013+78.41	RT	12
	2016+89.57	RT	12
	2017+38.89	RT	12
	2017+88.33	RT	12
	2018+20.11	RT	12
	2019+15.05	RT	12
	2019+65.00	RT	12
	2020+15.00	RT	12
	2020+65.00	RT	12
	2021+15.00	RT	12
	2021+40.00	RT	12
	2022+45.84	RT	12
	2022+95.00	RT	12
	2023+45.00	RT	12
	2023+95.00	RT	12
	2024+38.90	RT	12
	2024+88.72	RT	12
	2025+20.94	RT	12
	2025+70.94	RT	12
	2026+20.26	RT	12
	2026+63.88	RT	12
	2026+70.26	RT	12
	2027+13.85	RT	13
	2027+20.26	RT	12
	2027+51.80	RT	12
	2027+70.24	RT	12
	2028+20.24	RT	12
	2028+70.21	RT	12
	2029+20.18	RT	12

TEMPORARY DITCH CHECKS				FOOT
LOCATION/STAGE	STATION	OFFSET	QTY (FOOT)	
	2029+70.18	RT	12	
	2030+20.17	RT	12	
YORK RD SUBTOTAL:				745
IL ROUTE 19 - STAGE 2				
	398+64.03	LT	12	
	398+79.69	RT	12	
	399+13.03	LT	12	
	399+29.79	RT	12	
	399+63.03	LT	12	
	399+79.78	RT	12	
	400+13.03	LT	12	
	400+29.76	RT	12	
	400+79.74	RT	12	
	401+16.57	RT	12	
	401+66.57	RT	12	
	402+16.55	RT	12	
	402+22.83	LT	12	
	402+69.38	LT	12	
	402+82.40	RT	12	
	403+19.38	LT	12	
	403+32.39	RT	12	
	403+67.08	RT	12	
	403+69.38	LT	12	
	404+17.01	RT	12	
	404+66.70	RT	12	
	405+16.44	RT	12	
	405+67.35	RT	12	
IL ROUTE 19 SUBTOTAL:				276
10% ROADWAY REPLACEMENTS				102
TOTAL:				1,124

PERIMETER EROSION BARRIER				FOOT		
STAGE	ROAD	STATION	-	STATION	OFFSET	LENGTH (FT)
PRE-STAGE						
	IL 19	399+55.19	-	400+80.17	RT	145
		402+12.21	-	405+58.20	RT	375
		400+61.56	-	405+58.20	LT	497
STAGE 1A						
	IL 19	400+61.56	-	408+58.20	LT	497
STAGE 2						
	IL 19	399+55.19	-	400+80.17	RT	145
		402+12.21	-	405+58.20	RT	375
STAGE 4						
	IL 19	387+25	-	000+00.00	RT	50
STAGE 6						
	IL 19	387+25	-	000+00.00	LT	50
STAGE 6						
	YORK	2017+98.90	-	2019+45.10	LT	146
		2023+15.10	-	2023+97.00	LT	82
		2024+33.00	-	2026+54.60	LT	222
TOTAL:						2,584

PORTLAND CEMENT CONCRETE BASE COURSE 9"						SQ YD	
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FOOT)	AREA (SQ FT)	AREA (SY)
IRVING PARK RD.							
	387+28.04	-	388+95.37	EB	167.2	1,441.4	160
	387+48.00	-	391+13.84	WB	365.8	1,080.3	120
	389+19.25	-	393+00.93	EB	381.7	3,721.2	413
	392+49.30	-	394+80.00	WB	230.7	875.5	97
	393+24.54	-	394+80.00	EB	155.7	1,589.0	177
TOTAL:						967	



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 100.0000' / 1" =	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.			
SCALE: N.T.S.	SHEET NO. 2 OF 13 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	48
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



BITUMINOUS MATERIALS (PRIME COAT)				TON
ITEM	AREA* (SQ FT)	AREA* (SQ YD)	APPLICATION RATE (LB/SQ YD)	WEIGHT (TON)
POLYMERIZED HMA BINDER COURSE/LEVELING BINDER	389,423	43,269	0.8	34615.3
POLYMERIZED HMA SURFACE COURSE	389,423	43,269	0.8	34615.3
HMA BASE COURSE 13"	5,592	621	0.8	497.0
HMA BASE COURSE 6"	5,201	867	0.8	693.8
<b>TOTAL:</b>				<b>70421.6</b>

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90							TON
STATION	-	STATION	DIRECTION	AREA (SQ YD)	AVG. DEPTH (IN)	WEIGHT (TON)	NOTES
IRVING PARK RD.							
387+22.46	-	389+00.00	EB&WB	885.2	4.75	236	VARIES 3.5" - 5.75"
389+00.00	-	390+50.00	EB&WB	3,820.2	2.25	481	VARIES 5.75" - 9.0"
390+50.00	-	394+50.00	EB&WB	3,820.2	4.50	963	VARIES 9.0" - 5.0"
394+50.00	-	394+80.00	EB&WB	242.3	5.00	68	5.0"
YORK RD.							
2004+38.37	-	2007+00.00	NB&SB	1,684.0	4.50	424	VARIES 2.25" - 7"
2007+00.00	-	2010+91.32	NB	1,200.3	3.50	235	VARIES 2.25" - 7"
2007+00.00	-	2010+91.32	SB	1,036.6	4.50	261	VARIES 2.25" - 7"
2026+39.16	-	2028+00.00	NB&SB	1,294.1	4.25	308	VARIES 4.5" - 3"
2028+00.00	-	2032+26.05	NB&SB	2,636.2	3.25	480	VARIES 2.25" - 4"
<b>SUBTOTAL:</b>						<b>3,456</b>	
<b>3% ALLOWANCE</b>						<b>104</b>	
<b>TOTAL:</b>						<b>3,560</b>	

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50					TON
ROAD	ENTRANCE STATION	DIRECTION	AREA (SQ YD)	DEPTH (IN)	WEIGHT (TON)
IRVING PARK					
	389+50.66	WB	23	2	3
	390+49.18	WB	36	2	4
	393+33.50	WB	39	2	4
	394+52.97	WB	88	2	10
	391+13.99	EB	44	2	5
	394+35.34	EB	17	2	2
	395+59.32	EB	165	2	18
YORK					
	2010+47.83	SB	34	2	4
	2010+97.42	SB	35	2	4
	2012+32.08	SB	28	2	3
	2013+90.58	SB	108	2	12
<b>SUBTOTAL:</b>					<b>69</b>
<b>3% ALLOWANCE</b>					<b>2</b>
<b>TOTAL:</b>					<b>71</b>

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F" N90							TON
ROAD	STATION	TO	STATION	DIRECTION	AREA (SQ YD)	DEPTH (IN)	WEIGHT (TON)
IRVING PARK RD.							
	344+45.00	-	387+48.00	EB/WB	25,067	1.75	2,530
	387+22.46	-	389+00.00	EB&WB	885	1.75	90
	389+00.00	-	394+50.00	EB&WB	3,820	1.75	386
	394+50.00	-	394+80.00	EB&WB	242	1.75	25
YORK RD.							
	1994+76.84	-	2004+38.37	NB&SB	5,403	1.75	545
	2004+38.37	-	2007+00.00	NB&SB	1,684	1.75	170
	2007+00.00	-	2010+91.32	NB	1,200	1.75	122
	2007+00.00	-	2010+91.32	SB	1,037	1.75	105
	2026+39.16	-	2028+00.00	NB&SB	1,294	1.75	131
	2028+00.00	-	2032+26.05	NB&SB	2,636	1.75	267
<b>SUBTOTAL:</b>						<b>4,372</b>	
<b>3% ALLOWANCE</b>						<b>131</b>	
<b>TOTAL:</b>						<b>4,503</b>	

PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)							SQ YD
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)	AREA (SQ FT)	QTY (SQ YD)
IRVING PARK RD.							
	394+80.00	-	396+60.00	EB/WB	180.0	13,667	1,519
	398+70.00	-	400+00.00	EB/WB	130.0	11,111	1,235
	400+00.00	-	405+50.00	EB/WB	550.0	35,997	4,000
	405+50.00	-	407+95.42	EB/WB	245.4	2,382	265
YORK RD.							
	2010+91.32	-	2013+00.00	NB/SB	208.7	16,726	1,858
	2015+92.31	-	2016+50.00	NB/SB	57.7	5,738	638
	2015+92.31	-	2016+50.00	NB/SB	57.7	5,738	638
	2018+83.15	-	2022+25.00	NB/SB	341.9	34,148	3,794
	2022+25.00	-	2026+39.35	NB/SB	414.4	35,450	3,939
<b>TOTAL:</b>						<b>21,066</b>	

PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)					SQ YD
STATION	TO	STATION	DIRECTION	AREA (SQ FT)	QTY (SQ YD)
IRVING PARK RD.					
396+60.00	-	398+70.00	EB/WB	31,505	3,501
<b>TOTAL:</b>					<b>3,501</b>



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S. SHEET NO. 3 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	49
CONTRACT NO. 60B42			ILLINOIS FED. AID PROJECT	

PROTECTIVE COAT			SQ YD
ITEM	AREA (SQ YD)	APPLICATIONS	QTY (SQ YD)
PCC BASE COURSE, 8"	1,192	2	2,384
PCC BASE COURSE, 9"	734	2	1,468
PCC SIDEWALK 5"	1,902	2	3,805
PCC SIDEWALK 6"	39	2	78
PCC SIDEWALK 8"	119	2	238
PCC PAVEMENT 10" (JOINTED)	24,905	2	49,810
PCC DRIVEWAY PAVEMENT, 6"	188	2	376
PCC DRIVEWAY PAVEMENT, 8"	1,142	2	2,284
CONCRETE CURB, TYPE B	18	2	36
COMBINATION C&G, TYPE B-6.06	17	2	35
COMBINATION C&G, TYPE B-6.12	261	2	522
COMBINATION C&G, TYPE B-6.24	3,356	2	6,713
COMBINATION C&G, TYPE M-2.24			
CONCRETE MEDIAN SURFACE, 4"	1,629	2	3,259
CONCRETE MEDIAN, TYPE SB-6.12	1,054	2	2,108
CONCRETE MEDIAN, TYPE SM	1,549	2	3,097
<b>TOTAL:</b>			<b>76,211</b>

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH				SQ YD
ROAD	ENTRANCE STATION	DIRECTION	AREA (SQ FT)	QTY (SQ YD)
YORK	2007+47.79	SB	287	32
	2008+32.03	SB	292	32
	2008+86.89	SB	418	46
	2009+95.30	SB	314	35
	2011+49.95	SB	358	40
<b>TOTAL:</b>				<b>185</b>

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH				SQ YD
ROAD	ENTRANCE STATION	DIRECTION	AREA (SQ FT)	QTY (SQ YD)
IRVING PARK	388+48.76	WB	531	59
	389+50.66	WB	372	41
	390+49.18	WB	373	41
	391+37.98	WB	494	55
	393+33.50	WB	351	39
	394+52.98	WB	399	44
	387+52.36	EB	536	60
	388+47.60	EB	419	47
	391+13.99	EB	547	61
	392+29.69	EB	591	66
	394+35.34	EB	396	44
	395+59.32	EB	577	64
	400+26.04	EB	1,196	133
YORK	2008+08.50	NB	1,845	205
	2012+72.01	SB	622	69
	2013+92.62	SB	407	45
	2017+78.28	SB	757	84
	2024+14.36	SB	973	108
	2028+44.23	SB	769	85
	2029+34.17	SB	611	68
	2030+83.56	SB	778	86
<b>TOTAL:</b>				<b>1,558</b>

<b>HDR</b> HDR ENGINEERING, INC.	USER NAME = joburke	DESIGNED - MPK	REVISED -
		DRAWN - ML	REVISED -
	PLOT SCALE = 100.0000' / 1" =	CHECKED - LGP	REVISED -
	PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S.      SHEET NO. 4 OF 13 SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	50
<b>CONTRACT NO. 60B42</b>				
ILLINOIS FED. AID PROJECT				

PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH					SO FT
ROAD	STATION	TO	STATION	DIRECTION	AREA (SF)
IRVING PARK					
	387+48.00	-	388+34.49	WB	535
	388+70.19	-	389+35.79	WB	419
	389+66.43	-	390+33.50	WB	421
	390+64.82	-	391+18.99	WB	326
	391+57.12	-	393+15.31	WB	1,060
	393+51.30	-	394+33.38	WB	525
	394+73.04	-	396+67.85	WB	1,428
	389+64.80	-	390+36.87	WB	213
	390+61.31	-	391+20.80	WB	176
	387+21.89	-	387+32.05	EB	46
	387+66.28	-	388+29.34	EB	404
	388+64.95	-	388+87.83	EB	134
	389+26.71	-	390+87.17	EB	1,117
	391+02.63	-	391+24.93	EB	94
	391+41.47	-	392+10.01	EB	414
	392+48.91	-	392+91.59	EB	299
	393+33.62	-	394+21.25	EB	590
	394+47.30	-	395+40.65	EB	889
	395+78.02	-	396+85.25	EB	1,209
YORK					
	2017+47.56	-	2017+60.90	SB	61
	2017+95.38	-	2019+54.64	SB	1,187
	2019+97.51	-	2020+11.04	SB	62
	2022+53.84	-	2022+70.43	SB	181
	2023+13.29	-	2023+26.30	SB	61
	2023+86.45	-	2024+00.11	SB	63
	2024+30.27	-	2024+45.05	SB	70
	2026+41.27	-	2026+57.06	SB	72
	2026+98.67	-	2027+11.73	SB	59
	2028+14.11	-	2028+24.80	SB	44
	2028+64.59	-	2028+78.46	SB	60
	2029+04.91	-	2029+20.45	SB	69
	2029+48.91	-	2029+64.52	SB	70
	2030+48.27	-	2030+64.20	SB	70
	2031+03.79	-	2031+20.50	SB	73
<b>TOTAL:</b>					<b>12,504</b>

DETECTABLE WARNINGS				SO FT
ROAD	STATION	DIRECTION	QTY (SQ FT)	
IRVING PARK				
	388+83.18	EB	19	
	389+32.99	EB	21	
	391+05.60	EB	8	
	391+21.87	EB	8	
	392+86.06	EB	21	
	393+40.19	EB	17	
	396+60.62	WB	11	
	396+67.05	EB	11	
YORK				
	2005+79.12	NB	12	
	2006+23.04	SB	12	
	2017+58.78	SB	8	
	2017+96.36	SB	11	
	2019+52.29	SB	12	
	2019+99.71	SB	8	
	2022+67.89	SB	24	
	2023+14.11	SB	8	
	2026+54.73	SB	8	
	2027+00.88	SB	8	
<b>TOTAL:</b>			<b>227</b>	

PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH				SO FT
ROAD	ENTRANCE	DIRECTION	QTY (SQ FT)	
YORK				
	2017+78.28	SB	181	
	2024+13.49	SB	137	
	2028+44.23	SB	205	
	2029+34.17	SB	144	
	2030+83.57	SB	198	
<b>TOTAL:</b>			<b>864</b>	

PAVEMENT REMOVAL						SO YD
ROAD	STATION	TO	STATION	DIRECTION	AREA (SQ FT)	QTY (SQ YD)
IRVING PARK RD.						
	387+28.12	-	388+95.37	EB	1,009	112
	387+48.00	-	388+33.28	WB	103	11
	389+19.03	-	393+00.93	EB	1,348	150
	390+72.66	-	391+13.84	WB	43	5
	391+13.86	-	392+49.24	WB	145	16
	392+49.30	-	393+02.35	WB	53	6
	393+24.54	-	394+64.74	EB	512	57
	394+80.00	-	400+00.00	EB/WB	66,591	7,399
	400+00.00	-	405+58.20	EB/WB	56,931	6,326
	405+58.20	-	408+50.00	EB	1,059	118
YORK RD.						
	2004+38.37	-	2005+78.85	NB	157	17
	2006+17.37	-	2013+00.00	NB/SB	24,521	2,725
	2016+50.00	-	2022+25.00	NB/SB	36,450	4,050
	2022+25.00	-	2026+63.92	NB/SB	25,698	2,855
	2026+92.31	-	2028+68.72	SB	708	79
	2027+10.48	-	2030+33.11	NB/SB	6,261	696
	2030+73.37	-	2032+26.05	NB	308	34
TEMPORARY PAVEMENT REMOVAL						
PRE STAGE - IRVING RD. AND YORK RD.						
	NW QUADRANT OF INTERSECTION				13,100	1,456
	SW QUADRANT OF INTERSECTION				7,500	833
	IRVING PARK WEST LEG MEDIAN				410	46
	405+59.00	-	410+00.00		13,254	1,473
STAGE 1 - IL 19						
	398+67.00	-	405+59.00		6,510	723
	400+56.24	-	405+59.00		13,390	1,488
STAGE 1 - YORK RD						
	2021+46.00	-	2030+33.00		7,670	852
	2015+34.00	-	2016+48.00		2,290	254
STAGE 2 - YORK RD						
	2010+06.92	-	2014+34.44		2,900	322
STAGE 3 - YORK RD						
	2010+91.32	-	2013+99.32		2,046	227
	2015+89.08	-	2026+34.51		6,268	696
	2027+10.48	-	2030+32.99		6,261	696
STAGE 4 - IL 19						
	393+39.95	-	396+65.83		1,900	211
TEMPORARY RAMPS						
	STAGE 1 & 1A	0	000+00.00		11,727	1,303
	STAGE 2 & 2A	0	000+00.00		4,761	529
	STAGE 3	0	000+00.00		3,141	349
	STAGE 4	0	000+00.00		2,160	240
	STAGE 5 & 5A	0	000+00.00		3,123	347
	STAGE 6 & 6A	0	000+00.00		4,653	517
<b>TOTAL:</b>					<b>37,218</b>	

HOT-MIX SURFACE REMOVAL, VARIABLE DEPTH						SQ YD
LOCATION	STATION	TO	STATION	AREA (SQ FT)	QTY (SQ YD)	DEPTH (IN)
IL 19	0387+48.00	-	0389+00.00	5,898.9	655	5.5
	0389+00.00	-	0394+50.00	27,930.8	3,103	5.5
	0394+50.00	-	0394+80.00	1,733.3	193	5.5
YORK RD.	2004+38.37	-	2007+00.00	14,033.9	1,559	4.0
	2007+00.00	-	2010+91.57	10,165.8	1,130	4.0
	2026+39.16	-	2028+25.00	9,662.8	1,074	4.0
	2028+25.00	-	2032+26.05	20,011.7	2,224	4.0
TEMPORARY PAVEMENT RAMPS AT INTERSECTION						
STAGES 1 & 1A				11,725.0	1,303	0.0
STAGES 2 & 2A				4,760.0	529	0.0
STAGE 3				3,135.0	348	0.0
STAGE 4				2,160.0	240	0.0
STAGES 5 & 5A				3,115.0	346	0.0
STAGES 6 & 6A				4,645.0	516	0.0
<b>TOTAL:</b>					<b>13,220</b>	

DRIVEWAY PAVEMENT REMOVAL					SQ YD
ROAD	ENTRANCE STATION	DIRECTION	AREA (SQ FT)	AREA (SQ YD)	
IRVING PARK	387+47.23	EB	649.2	72	
	388+00.00	WB	217.6	24	
	388+47.39	EB	1,127.5	125	
	388+53.45	WB	646.2	72	
	389+52.67	WB	633.1	70	
	390+25.00	EB	829.0	92	
	390+49.56	WB	716.5	80	
	391+15.21	EB	974.3	108	
	391+38.62	WB	457.9	51	
	391+50.00	EB	175.5	19	
	392+30.58	EB	1,303.1	145	
	393+34.80	WB	845.0	94	
	394+36.62	EB	1,387.5	154	
	394+51.66	WB	1,553.3	173	
	395+23.87	WB	363.9	40	
	395+60.63	EB	2,766.1	307	
	395+81.47	WB	248.5	28	
YORK	2007+24.81	NB	257.9	29	
	2007+47.72	SB	162.2	18	
	2008+32.03	SB	148.2	16	
	2008+85.23	SB	162.7	18	
	2009+94.53	SB	94.5	11	
	2010+46.74	SB	114.6	13	
	2010+96.85	SB	147.4	16	
	2011+50.40	SB	209.3	23	
	2012+36.84	SB	157.5	17	
	2012+71.32	SB	355.0	39	
	2013+90.94	SB	1,354.4	150	
	2017+74.53	SB	998.8	111	
	2024+14.79	SB	651.4	72	
2028+45.94	SB	701.8	78		
2029+35.64	SB	593.8	66		
2030+83.93	SB	742.7	83		
<b>TOTAL:</b>					<b>2,416</b>

MEDIAN REMOVAL					SQ FT
ROAD	STATION	TO	STATION	DIRECTION	QTY (SF)
IRVING PARK RD.	391+02.12	-	391+28.82	EB	382.1
	395+39.68	-	396+75.39	EB/WB	408.8
	403+96.21	-	404+18.21	EB/WB	468.5
YORK RD.	2017+73.67	-	2017+82.80	SB	67.2
<b>TOTAL:</b>					<b>1,327</b>

CURB REMOVAL					FOOT	
ROAD	STA.	TO	STA.	DIRECTION	QTY (FEET)	
IRVING PARK	387+28.05	-	388+91.29	EB	171	
	389+23.22	-	391+02.10	EB	191	
	389+48.87	-	390+92.54	EB	156	
	391+28.81	-	392+94.84	EB	170	
	391+36.85	-	391+62.21	EB	42	
	393+30.73	-	394+17.87	EB	91	
	394+46.81	-	396+47.95	EB	203	
	395+78.58	-	396+40.66	EB	59	
	387+48.01	-	389+32.47	WB	186	
	390+74.03	-	394+08.97	WB	496	
	395+01.56	-	396+58.49	WB	160	
	<b>TOTAL:</b>					<b>1,925</b>

SIDEWALK REMOVAL					SQ FT
ROAD	STATION	TO	STATION	OFFSET	QTY (SQ FT)
IRVING PARK RD.	387+21.89	-	389+00.00	RT	495.6
	387+48.18	-	389+00.00	LT	478.0
	389+00.00	-	394+50.00	RT	1973.3
	389+00.00	-	394+50.00	LT	1830.3
	394+50.00	-	400+00.00	RT	1668.2
	394+50.00	-	400+00.00	LT	943.7
MOT STAGE 6	389+64.8	-	390+36.87	LT	213.1
	390+61.31	-	391+21.80	LT	176.2
YORK RD.	2004+38.00	-	2007+00.00	RT	386.6
	2004+38.00	-	2007+00.00	LT	514.5
	2007+00.00	-	2013+00.00	RT	
	2007+00.00	-	2013+00.00	LT	2195.3
	2016+50.00	-	2022+25.00	RT	
	2016+50.00	-	2022+25.00	LT	1072.1
	2022+25.00	-	2028+25.00	RT	
	2022+25.00	-	2028+25.00	LT	441.4
	2028+25.00	-	2032+26.00	RT	
	2028+25.00	-	2032+26.00	LT	267.9
<b>TOTAL:</b>					<b>12,656</b>

COMBINATION CURB AND GUTTER REMOVAL					FOOT
ROAD	STA.	TO	STA.	DIRECTION	QTY (FEET)
IRVING PARK	387+28.39			EB	12
	387+68.51			EB	13
	388+22.98			EB	13
	388+71.67			EB	13
	388+91.00			EB	14
	389+23.00			EB	20
	390+71.09			EB	62
	391+60.23			EB	47
	392+07.21			EB	10
	392+58.46			EB	13
	392+96.97			EB	16
	393+28.46			EB	20
	393+29.24	-	394+22.71	EB	132
	395+35.49			EB	22
	395+85.50			EB	17
	388+25.64			WB	21
	388+80.66			WB	13
	389+32.47			WB	15
	389+73.49			WB	24
	389+32.47	-	390+74.03	WB	142
	390+24.16			WB	27
	390+74.03			WB	29
	391+12.78			WB	16
	391+63.77			WB	15
	393+05.12			WB	15
	393+66.89			WB	35
	394+08.97			WB	53
	395+01.56			WB	54
	394+96.58	-	396+04.61	WB	71
	396+18.14	-	396+27.50	WB	12
	404+85.38	-	405+58.20	WB	73
	404+18.00	-	410+00.00	EB	575
	404+18.00	-	410+00.00	WB	590
YORK	2004+38.37	-	2005+67.11	NB	128
	2006+65.17	-	2013+87.91	NB	723
	2016+11.63	-	2019+67.26	NB	358
	2019+34.54	-	2019+67.26	NB	34
	2006+19.96	-	2014+71.23	SB	877
	2012+47.01			SB	16
	2012+95.54			SB	16
	2013+64.92			SB	25
	2014+16.21			SB	28
	2015+48.95	-	2017+60.94	SB	229
	2017+95.50	-	2019+54.61	SB	183
	2019+95.88	-	2022+70.43	SB	309
	2023+12.22	-	2026+60.25	SB	390
	2023+75.76			SB	30
	2024+50.85			SB	27
	2026+96.49	-	2032+25.96	SB	552
	2028+02.95			SB	28
	2028+84.80			SB	23
	2029+00.42			SB	26
	2029+75.74			SB	33
	2030+40.89			SB	29
	2031+28.03			SB	31
<b>TOTAL:</b>					<b>6,355</b>

AGGREGATE SHOULDERS, TYPE B 8"					SQ YD
ROAD	STATION	TO	STATION	DIRECTION	QTY (SQ YD)
YORK RD.	2031+96.25	-	2032+26.10	NB	10
<b>TOTAL:</b>					<b>10</b>

HOT-MIX ASPHALT SHOULDERS, 8"					SQ YD
ROAD	STATION	TO	STATION	DIRECTION	QTY (SQ YD)
YORK RD.	2031+71.54	-	2032+26.05	NB	50
<b>TOTAL:</b>					<b>50</b>

CATCH BASINS TO BE ADJUSTED				EACH
ROAD	STATION	OFFSET (FT)	LT/RT	QTY (EACH)
IRVING PARK	405+66	14	LT	1
	405+66	15	RT	1
	406+30	16	RT	1
	407+30	17	LT	1
	408+96	18	CL	1
	408+96	19	LT	1
	410+62	20	LT	1
<b>TOTAL:</b>				<b>7</b>

MANHOLES TO BE RECONSTRUCTED				EACH
ROAD	STATION	OFFSET (FT)	LT/RT	(EACH)
YORK	2015+36.00	9.0	RT	1
	2013+69.25	32.6	LT	1
	2013+47.02	18.4	LT	1
<b>TOTAL:</b>				<b>3</b>

PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"			FOOT
ROAD	OFFSET	LT/RT	QTY (FOOT)
PROJECT TOTAL			9,095
5% CONTINGENCY			455
<b>TOTAL:</b>			<b>9,551</b>



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.			
SCALE: N.T.S.	SHEET NO. 7 OF 13 SHEETS	STA.	TO STA.

F.A.U. RTE. 1321	SECTION 32RS&N (12)	COUNTY DUPAGE	TOTAL SHEETS 495	SHEET NO. 53
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



REMOVING INLETS				EACH
ROAD	STATION	OFFSET (FT)	LT/RT	QTY (EACH)
IRVING PARK				
	387+63.51	23.1	LT	1
	388+72.52	22.2	RT	1
	388+92.34	40.9	RT	1
	389+21.87	41.0	RT	1
	389+48.24	23.3	RT	1
	391+72.24	28.8	LT	1
	392+96.88	41.6	RT	1
	392+97.91	48.1	RT	1
	393+28.61	43.0	RT	1
	394+42.86	28.9	LT	1
	394+62.03	31.0	RT	1
	399+75.04	70.9	RT	1
	399+74.98	66.6	LT	1
	402+17.95	34.4	LT	1
	402+18.00	35.8	RT	1
	402+33.00	66.7	LT	1
	402+47.95	36.9	RT	1
	402+47.89	35.2	LT	1
YORK				
	2029+73.45	45.1	LT	1
	2028+74.53	46.3	LT	1
	2027+23.48	51.2	LT	1
	2025+49.68	55.8	LT	1
	2024+42.21	58.7	LT	1
	2023+18.18	72.7	LT	1
	2022+19.89	65.5	LT	1
	2021+37.77	64.3	LT	1
	2020+21.45	66.0	LT	1
	2018+84.36	6.9	LT	1
	2017+79.37	7.6	LT	1
	2017+19.67	65.3	LT	1
	2014+09.00	36.4	RT	1
	2012+17.77	67.6	LT	1
	2012+21.19	9.8	LT	1
	2011+09.66	68.5	LT	1
	2010+99.80	10.3	LT	1
	2010+15.88	11.8	LT	1
	2009+10.46	6.9	LT	1
	2009+04.67	63.2	LT	1
	2007+77.18	6.2	RT	1
	2007+71.55	50.2	LT	1
	2006+24.70	49.3	LT	1
	2006+38.93	39.4	RT	1
	2005+89.00	47.8	LT	1
	2005+69.36	23.0	RT	1
	2005+66.50	34.5	LT	1
	2004+66.61	26.8	LT	1
TOTAL:				46

TEMPORARY PAVEMENT					SO YD	
LOCATION/STAGE	STATION	TO	STATION	DIRECTION	AREA (SF)	QTY (SY)
PRE STAGE - IRVING RD. AND YORK RD.						
				NW QUADRANT OF INTERSECTION	13,100	1,455.6
				SW QUADRANT OF INTERSECTION	7,500	833.3
				IRVING PARK WEST LEG MEDIAN	410	45.6
				405+59.00 - 410+00.00	13,254	1,472.7
STAGE 1 - IRVING RD.						
				398+67.00 - 405+59.00	6,510	723.3
				400+56.24 - 405+59.00	13,390	1,487.8
STAGE 1 - YORK RD.						
				2021+46.00 - 2030+33.00	7,670	852.2
					2,290	254.4
STAGE 2 - YORK RD.						
				2010+06.92 - 2014+34.44	2,100	233.3
STAGE 3 - YORK RD.						
				2010+91.32 - 2013+99.32	2,046	227.3
				2015+89.08 - 2026+34.51	6,268	696.4
				2027+10.48 - 2030+32.99	6,261	695.7
STAGE 4 - IRVING RD.						
				393+39.95 - 396+65.83	1,900	211.1
TOTAL:					9,278	

TEMPORARY PAVEMENT (VARIABLE DEPTH)					TON	
LOCATION	STATION	TO	STATION	AREA (SQ YD)	AVG. DEPTH (IN)	QTY (TON)
TEMPORARY PAVEMENT RAMPS AT INTERSECTION						
				1,303	12	875.7
				529	12	355.5
				349	12	234.6
				240	12	161.3
				347	12	233.2
				517	12	347.5
TOTAL:					2,208	

CONCRETE CURB, TYPE B					FOOT
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)
IRVING PARK					
	387+28.05	-	387+30.50	EB	13.5
	387+30.50	-	390+92.64	EB	43.5
	391+02.79	-	391+02.79	EB	82.0
	391+33.68	-	391+61.02	EB	45.0
	395+26.80	-	395+41.21	EB	28.5
	395+91.84	-	396+43.37	EB	88.0
	399+76.51	-	400+18.51	EB	65.5
	400+31.51	-	400+69.51	EB	66.5
	388+22.69	-	388+31.00	WB	26.0
	388+69.59	-	388+84.87	WB	21.5
	389+68.22	-	389+78.58	WB	22.5
	390+21.17	-	390+32.24	WB	23.0
	390+63.81	-	390+77.18	WB	31.5
	391+06.55	-	391+21.58	WB	22.0
	391+54.73	-	391+69.40	WB	21.5
	393+03.26	-	393+16.77	WB	18.0
	393+46.88	-	393+63.78	WB	28.5
	394+20.26	-	394+32.01	WB	37.5
	394+84.93	-	394+85.28	WB	38.0
	394+96.55	-	395+51.33	WB	55.5
	395+59.12	-	396+04.46	WB	46.0
YORK					
	2012+41.12	-	2012+56.23	SB	32.0
	2012+86.22	-	2013+02.87	SB	31.5
	2013+61.59	-	2013+69.11	SB	30.0
	2014+12.44	-	2014+20.10	SB	36.0
	2017+37.91	-	2017+61.79	SB	32.0
	2017+94.77	-	2018+18.64	SB	32.0
	2023+70.73	-	2024+00.72	SB	39.5
	2024+29.69	-	2024+57.97	SB	42.0
	2027+98.53	-	2028+25.91	SB	33.0
	2028+63.73	-	2028+89.83	SB	32.0
	2028+89.83	-	2029+21.22	SB	32.0
	2029+48.01	-	2029+73.34	SB	32.0
	2030+37.67	-	2030+64.94	SB	32.5
	2031+03.06	-	2031+29.43	SB	32.5
<b>TOTAL:</b>					<b>1293</b>

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06					FOOT
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)
YORK					
	2015+47.51	-	2016+38.93	NB	99.5
<b>TOTAL:</b>					<b>99.5</b>

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12					FOOT
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)
YORK					
	2006+19.39	-	2006+26.69	SB	21.5
	2015+47.54	-	2016+38.93	NB	425.5
<b>TOTAL:</b>					<b>447.0</b>

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24					FOOT
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)
IRVING PARK					
	387+28.13	-	388+92.24	EB	178.0
	387+48.00	-	396+79.72	WB	966.5
	389+22.03	-	392+96.80	EB	406.5
	393+27.55	-	396+90.92	EB	399.0
	397+98.64	-	398+21.70	WB	23.5
	398+02.20	-	408+50.00	EB	1062.5
	398+16.41	-	407+95.55	WB	1034.0
	398+41.30	-	410+00.00	EB	1159.5
	398+47.21	-	410+00.00	WB	1161.5
YORK					
	2004+38.37	-	2013+87.46	NB	950.5
	2006+26.69	-	2014+18.59	SB	792.0
	2015+50.64	-	2016+38.64	NB	88.0
	2016+00.77	-	2019+55.22	SB	369.0
	2016+22.32	-	2031+46.82	NB	1528.0
	2019+95.49	-	2022+71.02	SB	309.0
	2023+11.53	-	2026+60.92	SB	399.5
	2026+95.91	-	2032+26.05	SB	556.5
<b>TOTAL:</b>					<b>11,383.5</b>

COMBINATION CONCRETE CURB AND GUTTER, TYPE M*2.24					FOOT
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)
YORK					
	2006+91.80	-	2011+43.24	NB	452.0
	2006+91.57	-	2011+43.28	SB	450.0
	2027+19.96	-	2030+23.42	NB	326.5
	2027+19.96	-	2030+23.42	SB	304.0
<b>TOTAL:</b>					<b>1532.5</b>

CONCRETE MEDIAN SURFACE, 4 INCH							SQ FT
ROAD	STATION	TO	STATION	OFFSET	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)
IL ROUTE 19							
	391+08.00	-	391+16.00	RT	8	VARIES	14
	398+39.00	-	400+00.00		161	VARIES	1,419
	398+39.00	-	400+00.00		161	-1.00	-161
	400+00.00	-	405+50.00		550	VARIES	11,429
IL ROUTE 19							
	400+00.00	-	405+50.00		550	-1.00	-550
	405+50.00	-	405+58.20		8	24.83	204
	405+50.00	-	405+58.20		8	-1.00	-9
YORK							
	2015+40.00	-	2016+39.00	RT	99	VARIES	1,584
	2017+75.00	-	2017+80.00	LT	5	VARIES	15
<b>TOTAL:</b>							<b>13,945</b>

CORRUGATED MEDIAN						SQ FT
ROAD	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)
YORK ROAD						
	2006+50.70	-	2006+76.00	25.3	VARIES	170
<b>TOTAL:</b>						<b>170</b>

CONCRETE MEDIAN SURFACE, 8"						SQ FT
ROAD	STATION	TO	STATION	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)
YORK						
	2006+91.70	-	2011+43.25	452	VARIES	6,149
	2027+24.82	-	2030+17.45	293	VARIES	4,427
<b>TOTAL:</b>						<b>10,576</b>

CONCRETE MEDIAN, TYPE SB-6.12							SQ FT
ROAD	STATION	TO	STATION	OFFSET	LENGTH (FT)	WIDTH (FT)	AREA (SQ FT)
IL ROUTE 19							
	394+87.00	-	396+46.55	LT	160	VARIES	933
YORK ROAD							
	2011+43.40	-	2013+99.32	LT	256	VARIES	1,539
	2015+89.08	-	2026+34.51	LT	1,045	VARIES	6,268
<b>TOTAL:</b>							<b>8,739</b>



USER NAME = joburke  
 PLOT SCALE = 100.0000' / 1" =  
 PLOT DATE = 12/19/2014

DESIGNED - MPK  
 DRAWN - ML  
 CHECKED - LGP  
 DATE - 12-19-2014

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
 IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.  
 SCALE: N.T.S. SHEET NO. 10 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	56
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



TEMPORARY CONCRETE BARRIER							FOOT
RELOCATE TEMPORARY CONCRETE BARRIER							FOOT
STAGE DESCRIPTION / LOCATION	BARRIER (FT)	FURNISH (FT)	RELOCATE (FT)	STAGE DESCRIPTION / LOCATION	BARRIER (FT)	FURNISH (FT)	RELOCATE (FT)
MOT STAGE 4 - IL 19 / YORK RD				TOTAL IN THIS STAGE	687.5		
TOTAL IN THIS STAGE				REMAINED IN PLACE FROM PREVIOUS STAGE	525.0		
REMAINED IN PLACE FROM PREV. STAGE	1425.0			RELOCATABLE FROM PREVIOUS STAGE	3062.5		
RELOCATABLE FROM PREVIOUS STAGE	0.0			FURNISH NEW BARRIER	0.0		
FURNISH NEW BARRIER	0.0			UNUSED BARRIER	2900.0		
UNUSED BARRIER	0.0			REMAINS IN PLACE FOR NEXT STAGE	425.0		
REMAINS IN PLACE FOR NEXT STAGE	325.0			RELOCATABLE IN NEXT STAGE	3162.5		
RELOCATABLE IN NEXT STAGE	1100.0			STAGE 4 SUBTOTALS		0.0	162.5
PRESTAGE SUBTOTALS		0.0	0.0	MOT STAGE 5 - IL 19 / YORK RD			
MOT STAGE 1 - IL 19 / YORK RD				TOTAL IN THIS STAGE	987.5		
TOTAL IN THIS STAGE	3437.5			REMAINED IN PLACE FROM PREVIOUS STAGE	425.0		
REMAINED IN PLACE FROM PREV. STAGE	325.0			RELOCATABLE FROM PREVIOUS STAGE	3162.5		
RELOCATABLE FROM PREVIOUS STAGE	1100.0			FURNISH NEW BARRIER	0.0		
FURNISH NEW BARRIER	2012.5			UNUSED BARRIER	2600.0		
UNUSED BARRIER	0.0			REMAINS IN PLACE FOR NEXT STAGE	487.5		
REMAINS IN PLACE FOR NEXT STAGE	3412.5			RELOCATABLE IN NEXT STAGE	3100.0		
RELOCATABLE IN NEXT STAGE	25.0			STAGE 5 SUBTOTALS		0.0	562.5
STAGE 1 SUBTOTALS		2012.5	1100.0	MOT STAGE 5A - IL 19 / YORK RD			
MOT STAGE 1A - IL 19 / YORK RD				TOTAL IN THIS STAGE	637.5		
TOTAL IN THIS STAGE	3450.0			REMAINED IN PLACE FROM PREV. STAGE	487.5		
REMAINED IN PLACE FROM PREV. STAGE	3412.5			RELOCATABLE FROM PREVIOUS STAGE	3100.0		
RELOCATABLE FROM PREVIOUS STAGE	25.0			FURNISH NEW BARRIER	0.0		
FURNISH NEW BARRIER	12.5			UNUSED BARRIER	2950.0		
UNUSED BARRIER	0.0			REMAINS IN PLACE FOR NEXT STAGE	62.5		
REMAINS IN PLACE FOR NEXT STAGE	212.5			RELOCATABLE IN NEXT STAGE	3525.0		
RELOCATABLE IN NEXT STAGE	3237.5			STAGE 5A SUBTOTALS		0.0	150.0
STAGE 1A SUBTOTALS		12.5	25.0	MOT STAGE 6 - IL 19 / YORK RD			
MOT STAGE 2 - IL 19 / YORK RD				TOTAL IN THIS STAGE	937.5		
TOTAL IN THIS STAGE	2512.5			REMAINED IN PLACE FROM PREV. STAGE	62.5		
REMAINED IN PLACE FROM PREV. STAGE	212.5			RELOCATABLE FROM PREVIOUS STAGE	3525.0		
RELOCATABLE FROM PREVIOUS STAGE	3237.5			FURNISH NEW BARRIER	0.0		
FURNISH NEW BARRIER	0.0			UNUSED BARRIER	2650.0		
UNUSED BARRIER	937.5			REMAINS IN PLACE FOR NEXT STAGE	212.5		
REMAINS IN PLACE FOR NEXT STAGE	2437.5			RELOCATABLE IN NEXT STAGE	3375.0		
RELOCATABLE IN NEXT STAGE	1012.5			STAGE 6 SUBTOTALS		0.0	875.0
STAGE 2 SUBTOTALS		0.0	2300.0	MOT STAGE 6A - IL 19 / YORK RD			
MOT STAGE 2A - IL 19 / YORK RD				TOTAL IN THIS STAGE	400.0		
TOTAL IN THIS STAGE	2437.5			REMAINED IN PLACE FROM PREV. STAGE	212.5		
REMAINED IN PLACE FROM PREV. STAGE	2437.5			RELOCATABLE FROM PREVIOUS STAGE	3375.0		
RELOCATABLE FROM PREVIOUS STAGE	1012.5			FURNISH NEW BARRIER	0.0		
FURNISH NEW BARRIER	0.0			UNUSED BARRIER	3187.5		
UNUSED BARRIER	1012.5			REMAINS IN PLACE FOR NEXT STAGE	0.0		
REMAINS IN PLACE FOR NEXT STAGE	562.5			TO BE REMOVED	3587.5		
RELOCATABLE IN NEXT STAGE	2887.5			STAGE 6A SUBTOTALS		0.0	187.5
STAGE 2A SUBTOTALS		0.0	0.0	PROJECT SUBTOTALS		2162.5	8250.0
MOT STAGE 3 - IL 19 / YORK RD							
TOTAL IN THIS STAGE	3587.5						
REMAINED IN PLACE FROM PREV. STAGE	562.5						
RELOCATABLE FROM PREVIOUS STAGE	2887.5			ADDITIONAL RELOCATE FOR STATE OWNED BARRIER TO BE MOVED TO STATE STOCKPILE MAINTENANCE SITE			1425.0
FURNISH NEW BARRIER	137.5						
UNUSED BARRIER	0.0						
REMAINS IN PLACE FOR NEXT STAGE	525.0						
RELOCATABLE IN NEXT STAGE	3062.5			TOTAL FURNISH	2162.5		
STAGE 3 SUBTOTALS		137.5	2887.5	TOTAL RELOCATE			9675.0

TEMPORARY ACCESS (PRIVATE ENTRANCE)				EACH
ROAD	ENTRANCE STATION	OFFSET	QTY (EACH)	
YORK	2007+46.13	LT	1	
	2008+08.50	RT	1	
	2008+30.83	LT	1	
	2008+80.41	LT	1	
	2008+93.30	LT	1	
	2009+94.37	LT	1	
	2010+46.19	LT	1	
	2010+96.27	LT	1	
	2011+50.13	LT	1	
	2012+32.19	LT	1	
	2012+71.23	LT	1	
TOTAL:			11	

TEMPORARY ACCESS (COMMERCIAL ENTRANCE)				EACH
ROAD	ENTRANCE STATION	OFFSET	QTY (EACH)	
IRVING PARK	387+46.91	RT	1	
	388+48.39	RT	1	
	388+48.39	LT	1	
	389+52.98	LT	1	
	390+47.95	LT	1	
	391+02.81	RT	1	
	391+23.74	RT	1	
	391+41.69	LT	1	
	392+30.77	RT	1	
	393+32.04	LT	1	
	394+36.09	RT	1	
	394+55.78	LT	1	
	395+61.88	RT	1	
	YORK	2030+83.65	LT	1
2029+34.78		LT	1	
2028+45.62		LT	1	
2024+15.14		LT	1	
2017+80.11		LT	1	
2013+87.69		LT	1	
TOTAL:			19	

TEMPORARY ACCESS (ROAD)				EACH
ROAD	ENTRANCE STATION	OFFSET	QTY (EACH)	
IRVING PARK	389+07.00	RT	1	
	393+12.21	RT	1	
YORK	2026+79.12	LT	1	
	2022+91.65	LT	1	
	2019+75.36	LT	1	
	2006+06.05	LT	1	
TOTAL:			6	



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.


SCALE: N.T.S. SHEET NO. 11 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	57
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



AGGREGATE SUBGRADE IMPROVEMENT 12"							SQ. YD.
ROAD	STATION	TO	STATION	DIRECTION	LENGTH (FT)	AREA (SQ FT)	AREA (SQ YD)
IRVING PARK RD.	387+28.04	-	388+95.37	EB	167.3	1,970	219
	387+48.00	-	394+80.00	WB	732.0	4,327	481
	389+19.25	-	393+00.93	EB	381.7	5,069	563
	393+24.54	-	394+80.00	EB	155.5	2,145	238
	394+80.00	-	400+56.20	EB/WB	576.2	68,119	7,569
	400+56.20	-	405+58.20	EB	502.0	15,826	1,758
	400+56.20	-	405+58.20	WB	502.0	23,120	2,569
	405+58.20	-	410+00.00	EB	441.8	2,541	282
	398+41.20	***	410+00.00	WB	1,158.8	1,159	129
	YORK RD.	2004+38.37	-	2005+78.85	NB	140.5	774
2005+78.85		-	2008+00.00	NB	221.1	2,796	311
2006+16.93		-	2010+91.30	SB	474.4	1,951	217
2008+00.00		-	2010+91.30	NB	291.3	9,430	1,048
2010+91.30		-	2014+31.93	NB/SB	340.6	32,981	3,665
2016+05.16		-	2026+39.16	NB/SB	1,034.0	115,697	12,855
2026+39.16		-	2032+26.05	NB	586.9	6,805	756
2026+39.16		-	2032+26.05	SB	586.9	2,573	286
<b>TOTAL:</b>							<b>33,031</b>

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3										EACH
RELOCATE IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3										EACH
STAGE/ ROAD	STATION	DIRECTION	OFFSET	SIDE	TOTAL NUMBER	FURNISH QTY (EACH)	RELOC QTY (EACH)	NOTES		
MOT PRESTAGE 1										
IL 19	401+38.00	WB	13.3	LT	1	0	0	REMAIN (60R38)		
IL 19	403+01.00	WB	60.0	LT	1	0	0	REMAIN (60R38)		
					<b>SUBTOTAL =</b>			<b>0</b>	<b>0</b>	<b>0</b>
MOT STAGE 1										
IL 19	406+35.00	WB	7.2	LT	1	0	1	RELOC		
UNUSED FROM PRESTAGE 1					1	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>1</b>	<b>0</b>	<b>1</b>
MOT STAGE 1A										
IL 19	406+35.00	WB	7.2	LT	1	0	0	REMAIN		
UNUSED FROM STAGE 1					1	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>2</b>	<b>0</b>	<b>0</b>
MOT STAGE 2										
IL 19	403+05.00	WB	67.1	LT	1	0	1	RELOC		
YORK RD	2004+02.00	NB	16.9	RT	1	0	1	RELOC		
					<b>SUBTOTAL =</b>			<b>2</b>	<b>0</b>	<b>2</b>
MOT STAGE 3										
IL 19	398+57.00	EB	2.8	RT	1	1	0	NEW		
IL 19	403+05.00	WB	67.1	LT	1	0	0	REMAIN		
YORK RD	2010+56.00	NB	3.8	LT	1	0	1	RELOC		
					<b>SUBTOTAL =</b>			<b>3</b>	<b>1</b>	<b>1</b>
MOT STAGE 4										
IL 19	394+07.00	EB	19.6	RT	1	1	0	NEW		
IL 19	396+34.00	WB	57.8	LT	1	0	1	RELOC		
IL 19	398+57.00	EB	2.8	RT	1	0	0	REMAIN		
IL 19	403+05.00	WB	67.1	LT	1	0	0	REMAIN		
					<b>SUBTOTAL =</b>			<b>4</b>	<b>1</b>	<b>1</b>
MOT STAGE 5										
IL 19	393+96.00	EB	8.3	RT	1	0	1	RELOC		
IL 19	403+05.00	WB	67.1	LT	1	0	0	REMAIN		
UNUSED FROM STAGE 4					2	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>4</b>	<b>0</b>	<b>1</b>
MOT STAGE 5A										
IL 19	396+13.00	EB	12.7	RT	1	0	1	RELOC		
IL 19	403+05.00	WB	67.1	LT	1	0	0	REMAIN		
UNUSED FROM STAGE 5					2	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>4</b>	<b>0</b>	<b>1</b>
MOT STAGE 6										
IL 19	400+24.00	WB	0.7	RT	1	0	1	RELOC		
UNUSED FROM STAGE 5A					3	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>4</b>	<b>0</b>	<b>1</b>
MOT STAGE 6A										
IL 19	400+24.00	WB	0.7	RT	1	0	0	REMAIN		
YORK RD	2016+72.00	SB	4.7	LT	1	0	1	RELOC		
UNUSED FROM STAGE 6A					2	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>4</b>	<b>0</b>	<b>1</b>
POST CONTRACT COMPLETION										
RETURNED STATE OWNED ATTENUATORS										
TO STATE STOCKPILE MAINTENANCE SITE.										
					2	0	2	RELOC		
UNUSED FROM STAGE 6A					2	0	0	UNUSED		
					<b>SUBTOTAL =</b>			<b>4</b>	<b>0</b>	<b>2</b>
<b>TOTAL FURNISH =</b>						<b>2</b>				
<b>TOTAL RELOCATE =</b>								<b>11</b>		

	USER NAME = joburke	DESIGNED - MPK	REVISED -
		DRAWN - ML	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED - LGP	REVISED -
	PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
IL ROUTE 19 (IRVING PARK RD.) AND YORK RD.**

SCALE: N.T.S. SHEET NO. 13 OF 13 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	59
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 2018+00  
SEE SHEET 61

SEE SHEET 61  
MATCH LINE  
STA. 20302+00



**BENCHMARKS**

**BENCHMARK #1 (TBM 4)**  
SQUARE CUT IN SE PORTION OF TRAFFIC SIGNAL MAST ARM  
CONCRETE FOUNDATION, NORTHEAST CORNER OF IRVING  
PARK ROAD AT YORK ROAD INTERSECTION  
(ELEVATION = 668.76)

**BENCHMARK #2 (TBM 9)**  
FIRE HYDRANT WEST ARROW BOLT ±300' NORTH OF YORK ROAD  
AND ROOSEVELT AVENUE INTERSECTION, EAST SIDE OF YORK ROAD  
(ELEVATION = 668.50)

**BENCHMARK #3 (TBM 10)**  
FOUND BRASS IDOT MONUMENT SOUTH SIDE OF WEST HEADWALL  
BENSENVILLE DITCH CULVERT ±200' NORTH OF IRVING PARK ROAD  
AND YORK ROAD INTERSECTION  
(ELEVATION = 662.75)

NOTE: ALL BENCHMARK ELEVATIONS ARE BASED ON NAVD 88 VERTICAL DATUM

**PROP. IL ROUTE 19**

**EXIST. IL ROUTE 19**

PROP. CURVE PRIL19-01  
PI STA. = 395+80.78  
Δ = 6° 12' 25" (RT)  
D = 1° 00' 00"  
R = 5,729.65'  
T = 310.65'  
L = 620.69'  
E = 8.42'  
e = N.C.  
T.R. = N/A  
S.E. RUN = N/A  
P.C. STA. = 392+70.13  
P.T. STA. = 398+90.82

PROP. CURVE PRIL19-02  
PI STA. = 411+69.03  
Δ = 82° 13' 01" (RT)  
D = 8° 11' 06"  
R = 700.00'  
T = 610.83'  
L = 1,004.47'  
E = 229.04'  
e = 3.9%  
T.R. = 62.56'  
S.E. RUN = 121.78'  
P.C. STA. = 405+58.20  
P.T. STA. = 415+62.67

EXIST. CURVE EIRPK-1  
PI STA. = 396+95.92  
Δ = 8° 30' 00" (RT)  
D = 1° 00' 00"  
R = 5,729.65'  
T = 425.79'  
L = 850.02'  
E = 15.80'  
e = N.C.  
P.C. STA. = 392+70.13  
P.T. STA. = 401+20.15

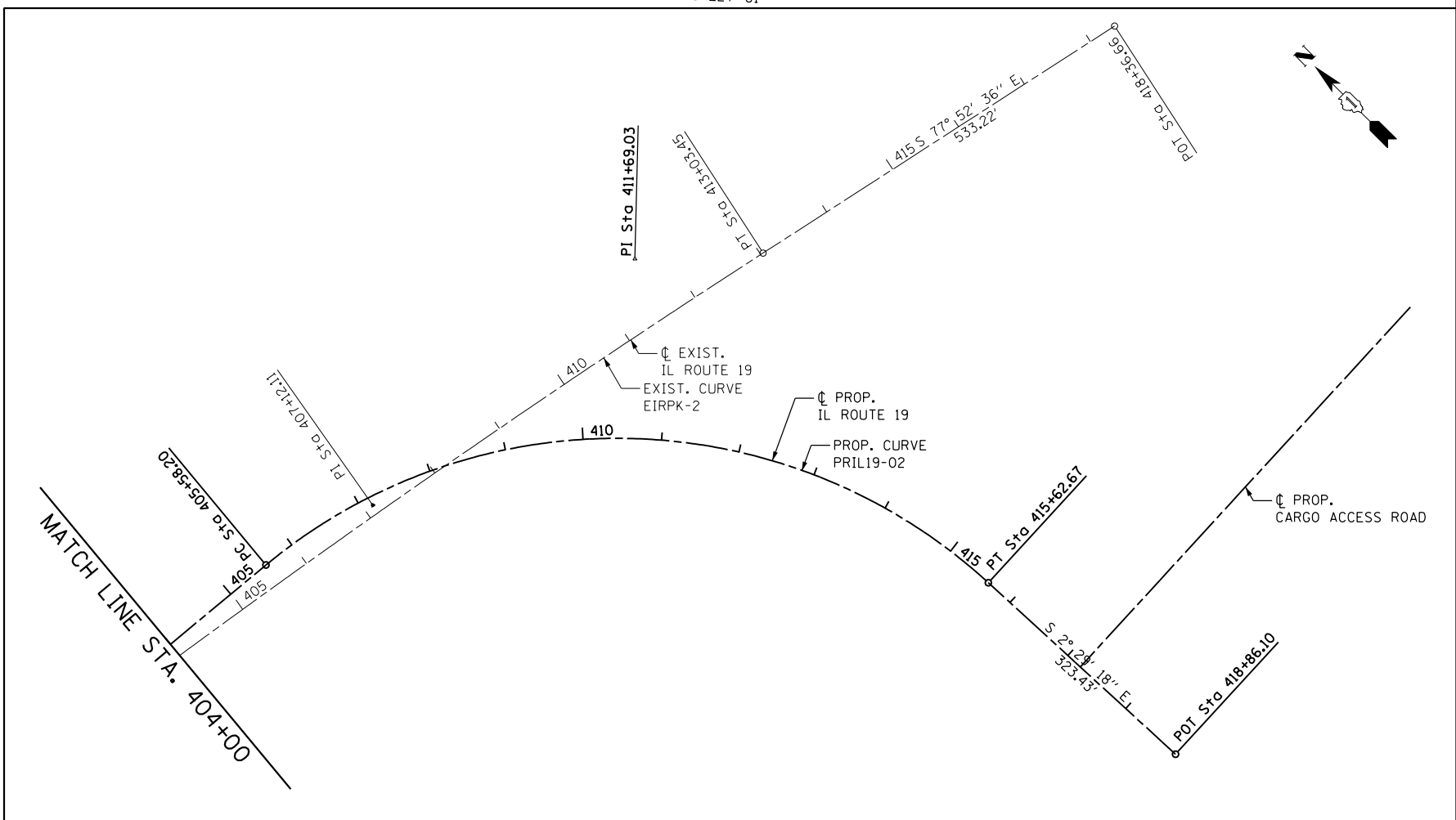
EXIST. CURVE EIRPK-2  
PI STA. = 407+12.11  
Δ = 4° 32' 08" (RT)  
D = 0° 23' 00"  
R = 14,948.00'  
T = 591.96'  
L = 1,183.29'  
E = 11.72'  
e = N.C.  
P.C.C. STA. = 401+20.15  
P.T. STA. = 413+03.45

**PROP. IL ROUTE 19 COORDINATES**

CURVE NAME	POINT	NORTHING	EASTING	BEARING	DISTANCE (FEET)
(NOT SHOWN)	POT STA.	344+00.00	1,928,573.0662	1,086,018.0554	
	POT STA.	390+77.84	1,928,598.4649	1,090,695.8298	4,677.84
	PC STA.	392+70.13	1,928,601.5264	1,090,888.0918	192.29
PRIL19-01	PI STA.	395+80.78	1,928,606.4723	1,091,198.7032	
	PT STA.	398+90.82	1,928,577.8064	1,091,508.0285	
	PC STA.	405+58.20	1,928,516.2233	1,092,172.5549	667.37
PRIL19-02	PI STA.	411+69.03	1,928,459.8578	1,092,780.7801	
	PT STA.	415+62.67	1,927,849.6024	1,092,807.3010	
	POT STA.	418+86.10	1,927,526.4779	1,092,821.3436	323.43

**EXIST. IL ROUTE 19 COORDINATES**

CURVE NAME	POINT	NORTHING	EASTING	BEARING	DISTANCE (FEET)
	POT STA.	377+51.75	1,928,591.2648	1,089,369.7560	
	POT STA.	390+77.84	1,928,598.4649	1,090,695.8298	1,326.09
	PC STA.	392+70.13	1,928,601.5264	1,090,888.0918	192.29
EIRPK-1	PI STA.	396+95.92	1,928,608.3055	1,091,313.8299	
	PCC STA.	401+20.15	1,928,552.0812	1,091,735.8936	
	PCC STA.	401+20.15	1,928,552.0812	1,091,735.8936	0.00
EIRPK-2	PI STA.	407+12.11	1,928,473.9156	1,092,322.6668	
	PT STA.	413+03.45	1,928,349.5938	1,092,901.4212	
	POT STA.	418+36.66	1,928,237.6081	1,093,422.7476	533.22



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS  
IRVING PARK ROAD (IL ROUTE 19)  
SCALE: 1" = 100'  
SHEET NO. 1 OF 5 SHEETS  
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	60
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

MATCH LINE  
STA. 13+00 SEE SHEET 62

**PROP. YORK ROAD COORDINATES**

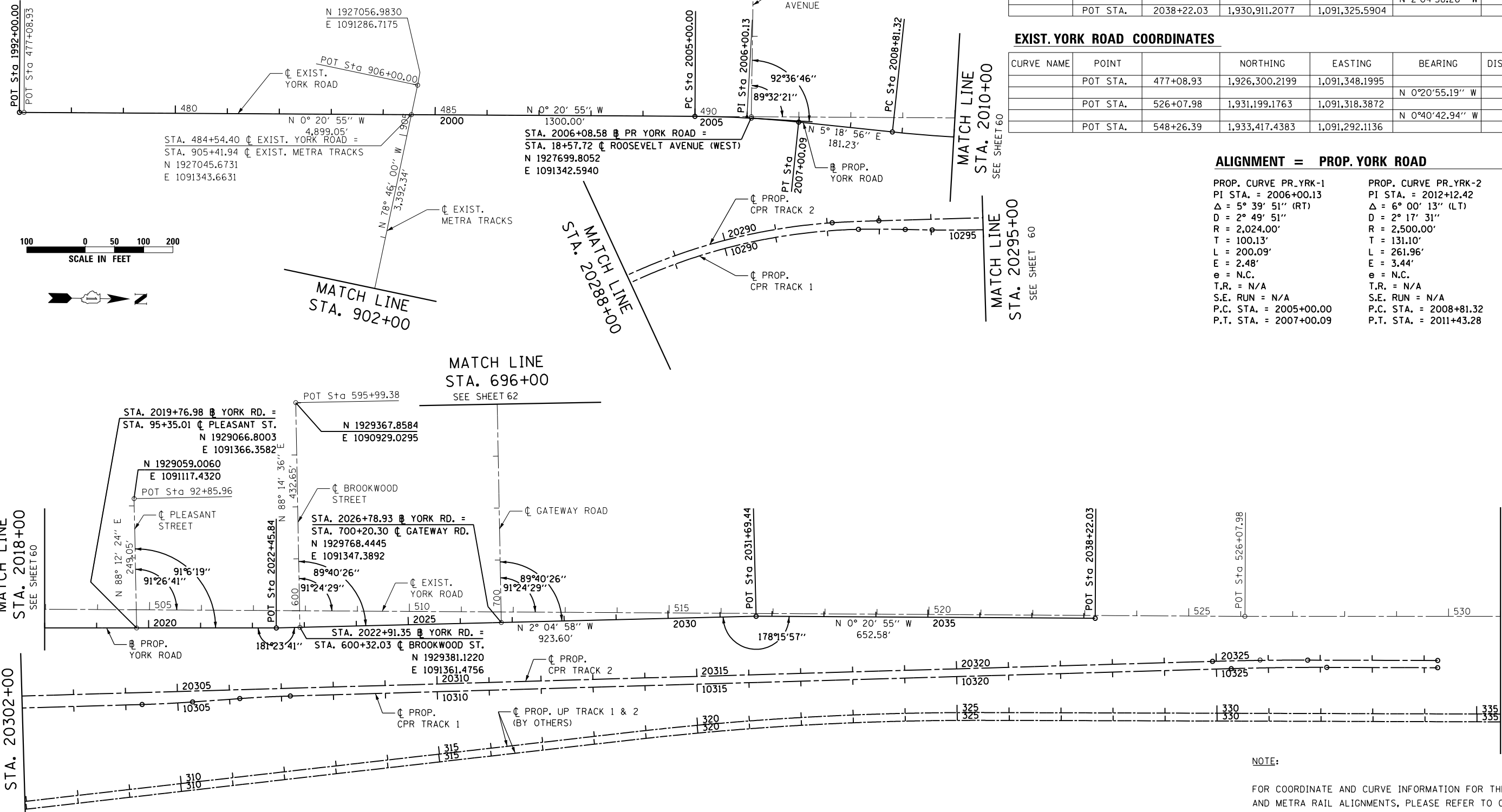
CURVE NAME	POINT		NORTHING	EASTING	BEARING	DISTANCE (FEET)
	POT STA.	1992+00.00	1,926,291.2900	1,091,348.2538		
					N 0°20'55.19" W	1300.00
PR_YRK-01	PC STA.	2005+00.00	1,927,591.2660	1,091,340.3429		
	PI STA.	2006+00.13	1,927,691.3911	1,091,339.7336		
	PT STA.	2007+00.09	1,927,791.0875	1,091,349.0095	N 5°18'55.96" E	181.23
PR_YRK-02	PC STA.	2008+81.32	1,927,971.5379	1,091,365.7987		
	PI STA.	2010+12.42	1,928,102.0720	1,091,377.9437		
	PT STA.	2011+43.28	1,928,233.1604	1,091,376.3695	N 0°41'16.94" W	1,102.56
	POT STA.	2022+45.84	1,929,335.6433	1,091,363.1296		
	POT STA.	2031+69.44	1,930,258.6380	1,091,329.5616	N 2°04'58.26" W	923.60
	POT STA.	2038+22.03	1,930,911.2077	1,091,325.5904	N 2°04'58.26" W	923.60

**EXIST. YORK ROAD COORDINATES**

CURVE NAME	POINT		NORTHING	EASTING	BEARING	DISTANCE (FEET)
	POT STA.	477+08.93	1,926,300.2199	1,091,348.1995		
					N 0°20'55.19" W	4,899.05
	POT STA.	526+07.98	1,931,199.1763	1,091,318.3872		
	POT STA.	548+26.39	1,933,417.4383	1,091,292.1136	N 0°40'42.94" W	2,218.42

**ALIGNMENT = PROP. YORK ROAD**

<p>PROP. CURVE PR_YRK-1 PI STA. = 2006+00.13 Δ = 5° 39' 51" (RT) D = 2° 49' 51" R = 2,024.00' T = 100.13' L = 200.09' E = 2.48' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 2005+00.00 P.T. STA. = 2007+00.09</p>	<p>PROP. CURVE PR_YRK-2 PI STA. = 2012+12.42 Δ = 6° 00' 13" (LT) D = 2° 17' 31" R = 2,500.00' T = 131.10' L = 261.96' E = 3.44' e = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA. = 2008+81.32 P.T. STA. = 2011+43.28</p>
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NOTE:  
FOR COORDINATE AND CURVE INFORMATION FOR THE CPR/UPRR AND METRA RAIL ALIGNMENTS, PLEASE REFER TO CONTRACT 60W01 RECORD DRAWINGS.

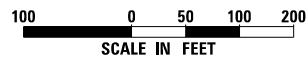
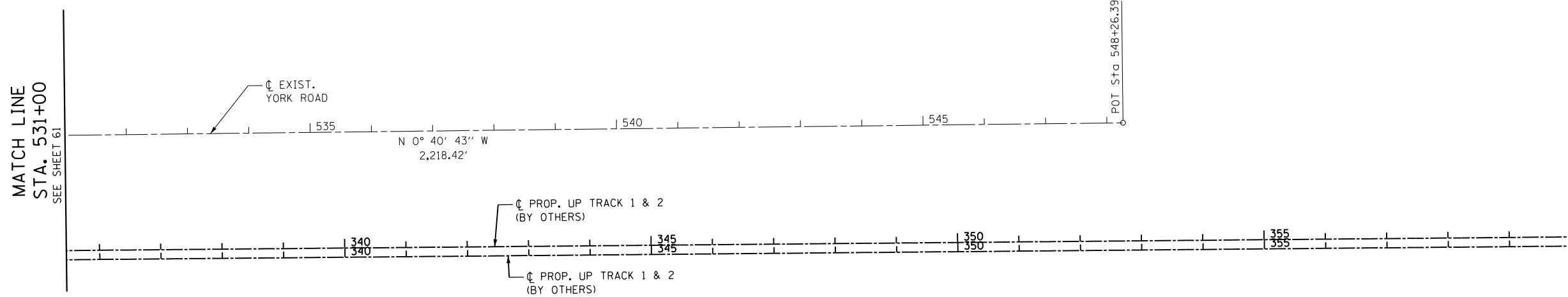
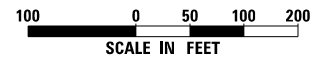


USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 200.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS	
YORK ROAD	
SCALE: 1" = 100'	SHEET NO. 2 OF 5 SHEETS
STA.	TO STA.

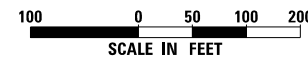
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	61
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



N 1927701.4849  
E 1090484.8709  
POT Sta 10+00.00

Roosevelt Avenue

MATCH LINE  
STA. 13+00  
SEE SHEET 61



POT Sta 688+71.69  
N 1929733.2319  
E 1090199.3161

N 88° 14' 36" E  
1,148.61'

Gateway Road

MATCH LINE  
STA. 696+00  
SEE SHEET 61

**NOTE:**

FOR COORDINATE AND CURVE INFORMATION FOR THE CPR/UPRR AND METRA RAIL ALIGNMENTS, PLEASE REFER TO CONTRACT 60W01 RECORD DRAWINGS.



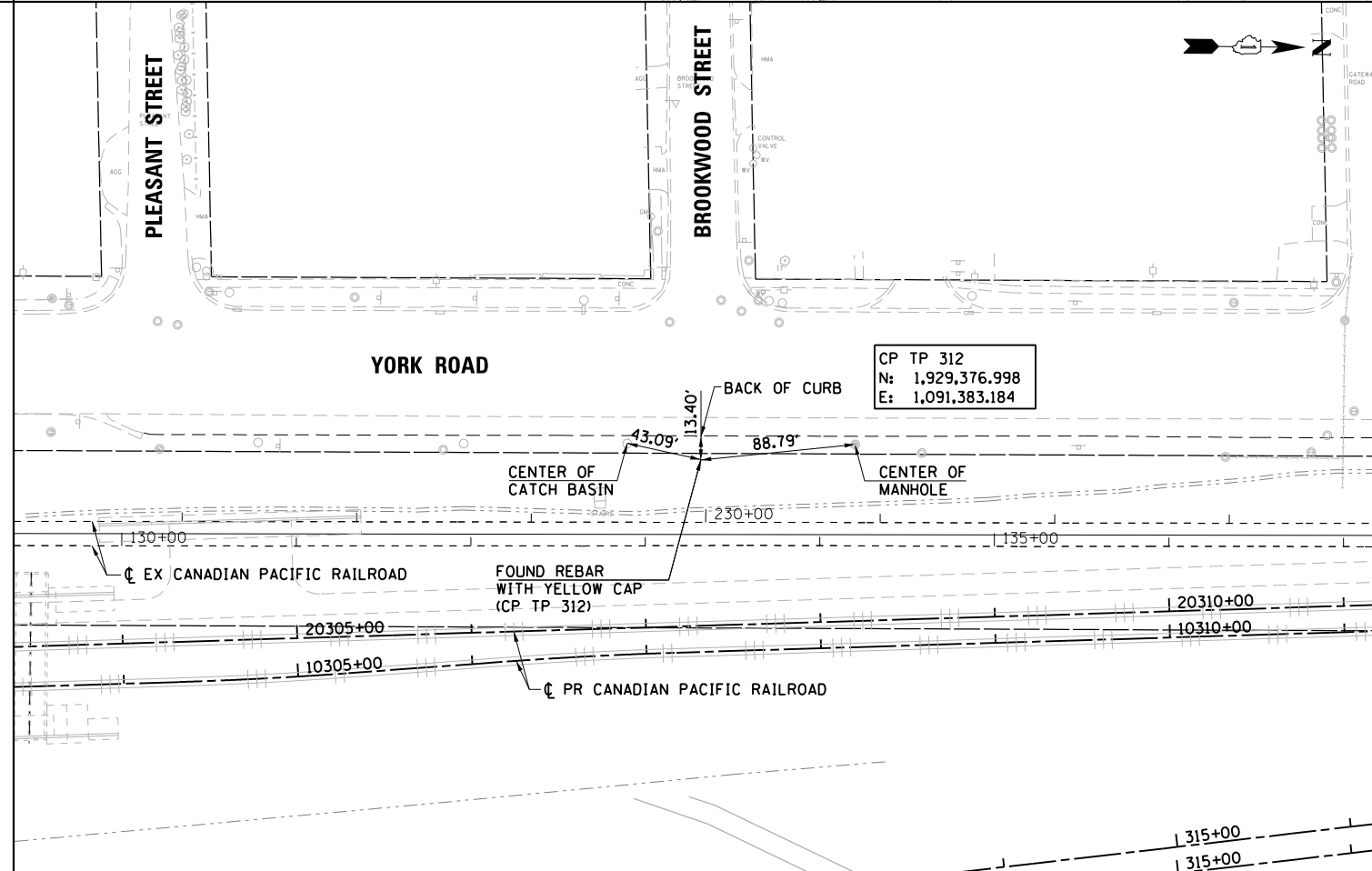
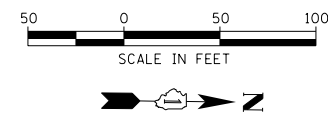
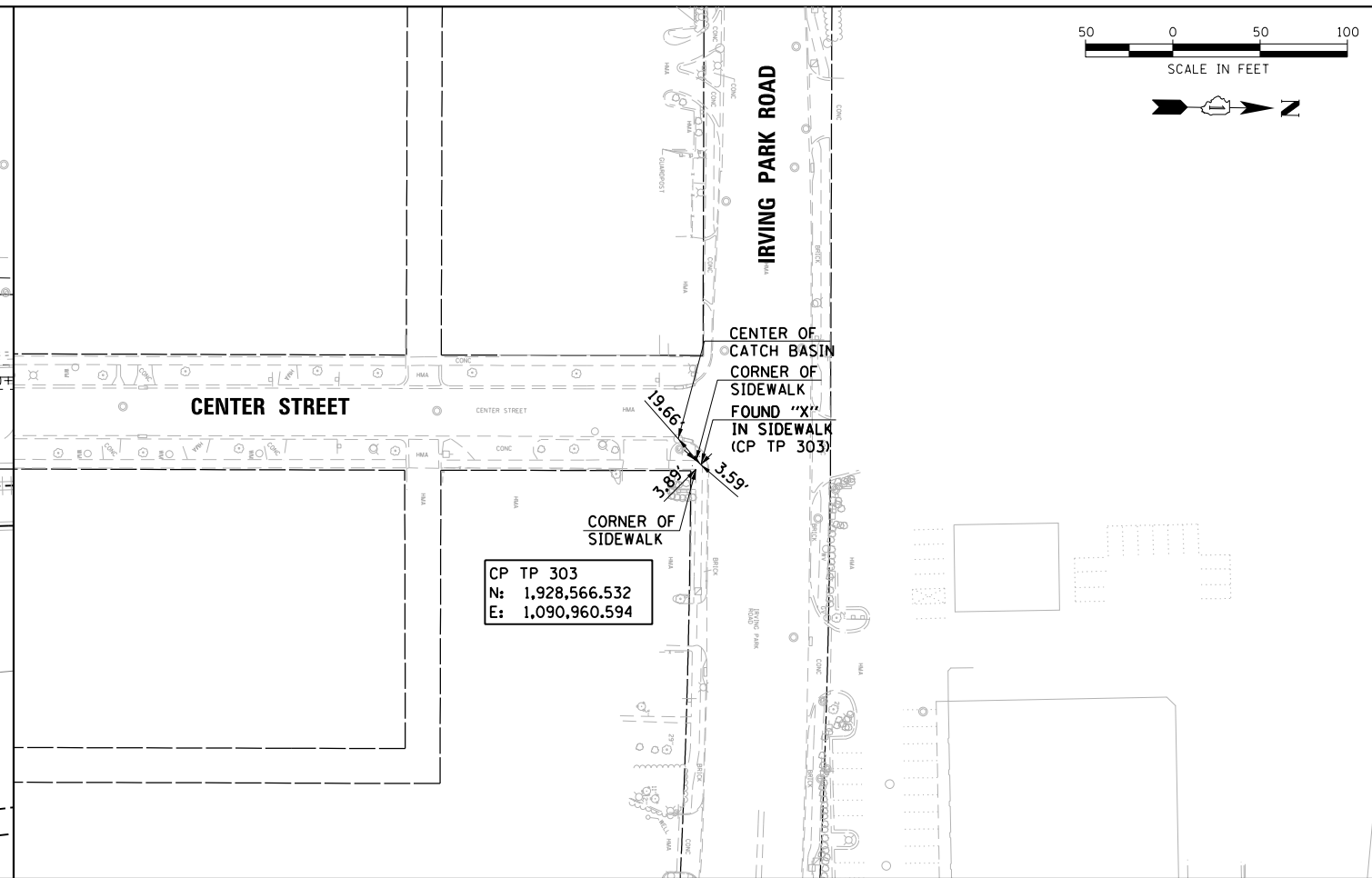
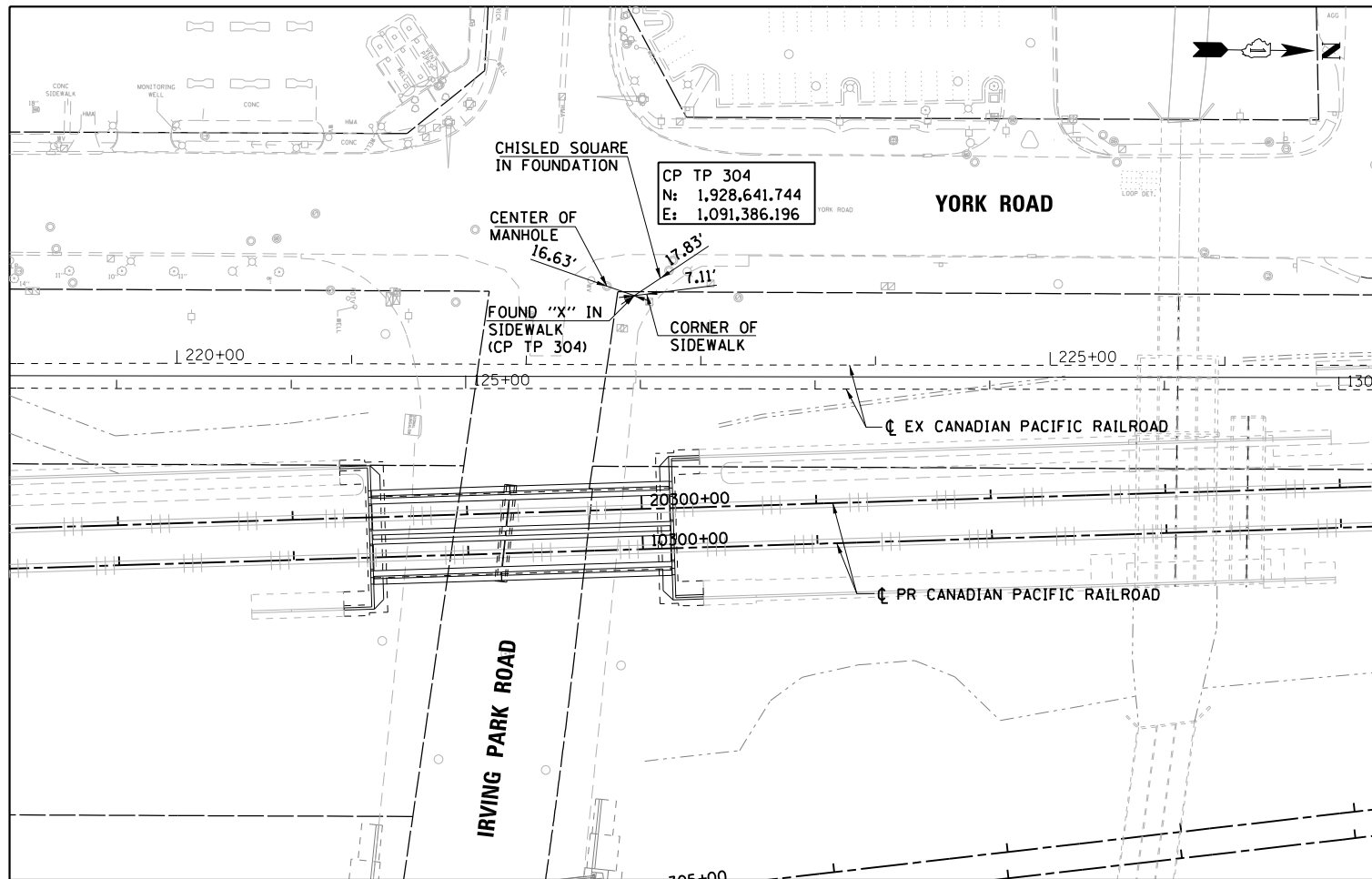
USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS  
YORK ROAD AND SIDE STREETS**

SCALE: 1" = 100' SHEET NO. 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	62
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



**NOTE:**  
FOR COORDINATE AND CURVE INFORMATION FOR THE RAIL ALIGNMENTS, PLEASE REFER TO CONTRACT 60W01 RECORD DRAWINGS.

<b>HDR</b> HDR ENGINEERING, INC.	USER NAME = joburke	DESIGNED - MPK	REVISED -
	PLOT SCALE = 100.00' / in.	DRAWN - ML	REVISED -
	PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
		DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCHMARKS  
CONTROL POINTS**

SCALE: AS NOTED    SHEET NO. 4 OF 5 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	63
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

**PROP. WB IL ROUTE 19 PROFILE GRADE LINE COORDINATES**

CURVE NAME	POINT		NORTHING	EASTING	BEARING	DISTANCE (FEET)
	POT STA.	386+99.99 0.75' RT	1,928,595.6658	1,090,317.9812		
					N 90° 00' 00" E	48.75
	POT STA.	387+48.73 1.01' RT	1,928,595.6658	1,090,366.7298		
					N 87° 46' 01" E	164.36
	POT STA.	389+13.00 4.50' LT	1,928,602.0698	1,090,530.9645		
					N 89° 41' 20" E	262.73
	POT STA.	391+75.77 3.47' LT	1,928,603.4963	1,090,793.6880		
					N 87° 27' 41" E	94.72
	PC STA.	392+70.45 6.16' LT	1,928,607.6917	1,090,888.3112		
WB19-01	PT STA.	393+94.55 9.71' LT	1,928,611.8669	1,091,012.5633		
					S 89° 28' 30" E	80.14
	PC STA.	394+74.55 10.00' LT	1,928,611.1326	1,091,092.6974		
WB19-02	PT STA.	396+20.02 10.00' LT	1,928,606.4049	1,091,238.3382		
					S 87° 36' 45" E	220.51
	PC STA.	398+40.00 15.00' LT	1,928,597.2195	1,091,458.6534		
WB19-03	PT STA.	398+90.82 15.00' LT	1,928,592.7424	1,091,509.4127		
					S 84° 42' 19" E	667.82
	PC STA.	405+58.63 15.00' LT	1,928,531.1185	1,092,174.3784		
WB19-04	PT STA.	415+62.67 15.00' LT	1,927,850.2537	1,092,822.2869		

**PROP. EB IL ROUTE 19 PROFILE GRADE LINE COORDINATES**

CURVE NAME	POINT		NORTHING	EASTING	BEARING	DISTANCE (FEET)
	POT STA.	386+99.99 0.75' RT	1,928,595.6658	1,090,317.9812		
					N 90° 00' 00" E	48.75
	POT STA.	387+48.73 1.01' RT	1,928,595.6658	1,090,366.7298		
					S 88° 24' 07" E	164.73
	POT STA.	389+13.37 6.50' RT	1,928,591.0720	1,090,531.3908		
					N 89° 41' 20" E	238.08
	POT STA.	391+51.37 7.27' RT	1,928,592.3646	1,090,769.4652		
					S 89° 00' 16" E	118.61
	PC STA.	392+69.98 11.22' RT	1,928,590.3026	1,090,888.1248		
EB19-01	PT STA.	393+62.56 14.31' RT	1,928,587.9449	1,090,980.5158		
						0.00
	PC STA.	393+62.56 14.31' RT	1,928,587.9449	1,090,980.5158		
EB19-02	PT STA.	394+43.04 15.00' RT	1,928,586.6709	1,091,060.7824		
						0.00
	PC STA.	394+43.04 15.00' RT	1,928,586.6709	1,091,060.7824		
EB19-03	PT STA.	398+90.82 15.00' RT	1,928,562.8704	1,091,506.6444		
					S 84° 42' 19" E	667.80
	PC STA.	405+58.63 15.00' RT	1,928,501.2482	1,092,171.5917		
EB19-04	PT STA.	415+62.67 15.00' RT	1,927,848.9511	1,092,792.3152		

**PROP. SB YORK ROAD PROFILE GRADE LINE COORDINATES**

CURVE NAME	POINT		NORTHING	EASTING	BEARING	DISTANCE (FEET)
	POT STA.	2004+28.37 0.00' RT	1,927,519.6390	1,091,340.7788		
					N 0° 20' 55" W	315.60
	POT STA.	2007+43.10 14.20' LT	1,927,835.2315	1,091,338.8583		
					N 1° 05' 03" E	397.32
	POT STA.	2011+42.95 30.00' LT	1,928,232.4804	1,091,346.3755		
					N 0° 41' 17" W	1,102.88
	POT STA.	2022+46.57 29.99' LT	1,929,335.2831	1,091,333.1318		
					N 1° 02' 46" W	299.92
	POT STA.	2025+46.44 24.56' LT	1,929,635.1552	1,091,327.6555		
					N 1° 45' 24" W	319.26
	POT STA.	2028+65.69 22.75' LT	1,929,954.2619	1,091,317.8681		
					N 0° 28' 06" W	220.00
	POT STA.	2030+85.61 16.55' LT	1,930,174.2584	1,091,316.0699		
					N 0° 39' 24" W	150.96
	POT STA.	2032+36.10 14.82' LT	1,930,325.2049	1,091,314.3396		

NOTE:

NB YORK ROAD PGL IS THE PROPOSED YORK ROAD BASELINE.  
REFER TO ALIGNMENT AND TIES FOR INFORMATION.

PROP. CURVE WB19-01    PROP. CURVE WB19-02    PROP. CURVE WB19-03    PROP. CURVE WB19-04

Δ = 1° 14' 54" (RT) D = 1° 00' 15" R = 5,706.30' T = 62.16' L = 124.32' E = 0.34'	Δ = 1° 27' 17" (RT) D = 0° 59' 54" R = 5,739.65' T = 72.86' L = 145.72' E = 0.46'	Δ = 0° 30' 30" (RT) D = 0° 59' 51" R = 5,744.65' T = 25.48' L = 50.96' E = 0.06'	Δ = 82° 10' 54" (RT) D = 8° 00' 48" R = 715.00' T = 623.53' L = 1,025.55' E = 233.69'
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PROP. CURVE EB19-01    PROP. CURVE EB19-02    PROP. CURVE EB19-03    PROP. CURVE EB19-04

Δ = 0° 55' 33" (RT) D = 1° 00' 07" R = 5,718.93' T = 46.21' L = 92.42' E = 0.19'	Δ = 0° 48' 51" (RT) D = 1° 00' 51" R = 5,649.92' T = 40.14' L = 80.28' E = 0.14'	Δ = 4° 28' 40" (RT) D = 1° 00' 09" R = 5,714.58' T = 223.42' L = 446.61' E = 4.37'	Δ = 82° 10' 54" (RT) D = 8° 21' 52" R = 685.00' T = 597.37' L = 982.52' E = 223.89'
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USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -











**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>ALIGNMENT, TIES AND BENCHMARKS IL ROUTE 19 /YORK ROAD PGL DETAILS</b>	
SCALE: N.T.S.	SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	64
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



**EXISTING REMOVAL LEGEND**

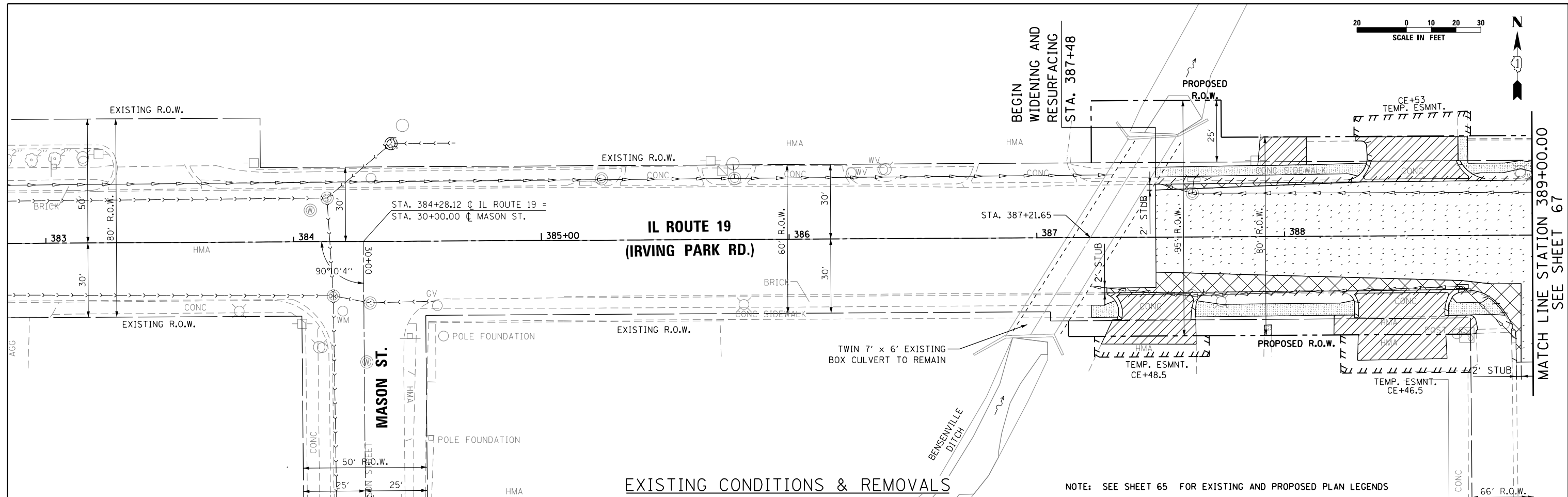
-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  DRIVEWAY PAVEMENT REMOVAL
-  CURB REMOVAL
-  SIDEWALK REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  ISLAND AND MEDIAN REMOVAL
-  PAVED SHOULDER REMOVAL
-  TREE REMOVAL
-  TREE PROTECTION

**PROPOSED ROADWAY LEGEND**

- (A) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (C) CONCRETE CURB, TYPE B
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (E) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24
- (F) SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (G) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- (H) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (I) CONCRETE MEDIAN SURFACE, 4 INCH
- (J) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (1.75")
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) PORTLAND CEMENT CONCRETE BASE COURSE 9"
- (M) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (N) PRIVATE ENTRANCE, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- (O) PRIVATE ENTRANCE, 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 HOT-MIX ASPHALT BASE COURSE, 6"
- (P) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2.25" MIN., 4" LIFT MAX.)
- (R) CORRUGATED MEDIAN
- (S) COMMERCIAL ENTRANCE, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH
- (T) COMMERCIAL ENTRANCE, 2" HOT-MIX SURFACE COURSE, MIX "D", HOT-MIX ASPHALT BASE COURSE, 8"
- (U) CONCRETE MEDIAN SURFACE, 8"
- (V) HOT-MIX ASPHALT BASE COURSE, 13"
- (W) CLASS SI CONCRETE (OUTLET)
- (Y) HOT-MIX ASPHALT SHOULDERS, 8"  
SUBBASE GRANULAR MATERIAL, TYPE C 9"
- (Z) CONCRETE MEDIAN, TYPE SB-6.12
- (AA) AGGREGATE SHOULDERS, TYPE B 8"
- (AB) PORTLAND CEMENT CONCRETE SIDEWALK, 6 INCH, SPECIAL
- (AC) PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH
- (AD) PORTLAND CEMENT CONCRETE BASE COURSE 9 1/4"
- (AE) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL
- (AF) PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH, SPECIAL
-  PORTLAND CEMENT CONCRETE PAVEMENT, 10 1/2" (JOINTED)  
PAVEMENT GRINDING (1/4" DEPTH); PAVEMENT GROOVING

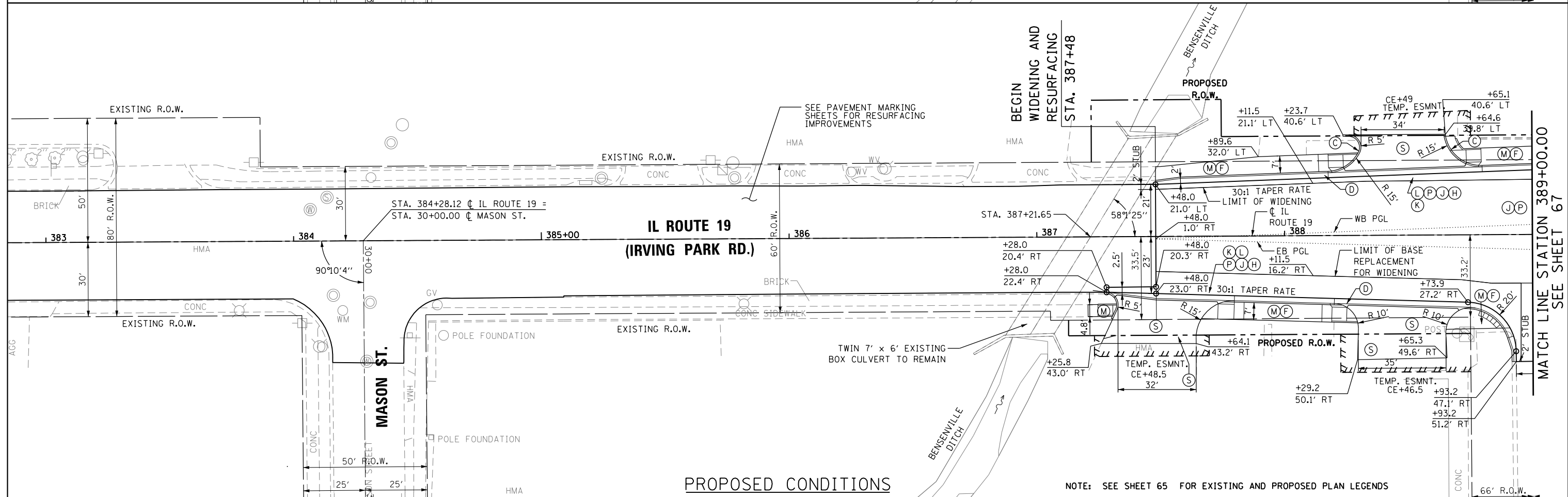
**NOTE:**

1. PROPOSED DRIVEWAY GEOMETRICS AND MATERIALS SHALL BE IN ACCORDANCE WITH DISTRICT ONE DETAILS BD-01 AND BD-02.
2. SIDEWALK RAMP WITH DETECTABLE WARNINGS SHALL BE PROVIDED IN ACCORDANCE WITH IDOT HIGHWAY STANDARDS 424001, 424011 AND 424021.
3. SEE RIGHT OF WAY PLATS FOR COORDINATES OF RIGHT OF WAY AND EASEMENTS.



EXISTING CONDITIONS & REMOVALS

NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS



PROPOSED CONDITIONS

NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

	USER NAME = joburke	DESIGNED - MPK	REVISED -
	PLOT SCALE = 40.0000' / in.	DRAWN - ML	REVISED -
	PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
		DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

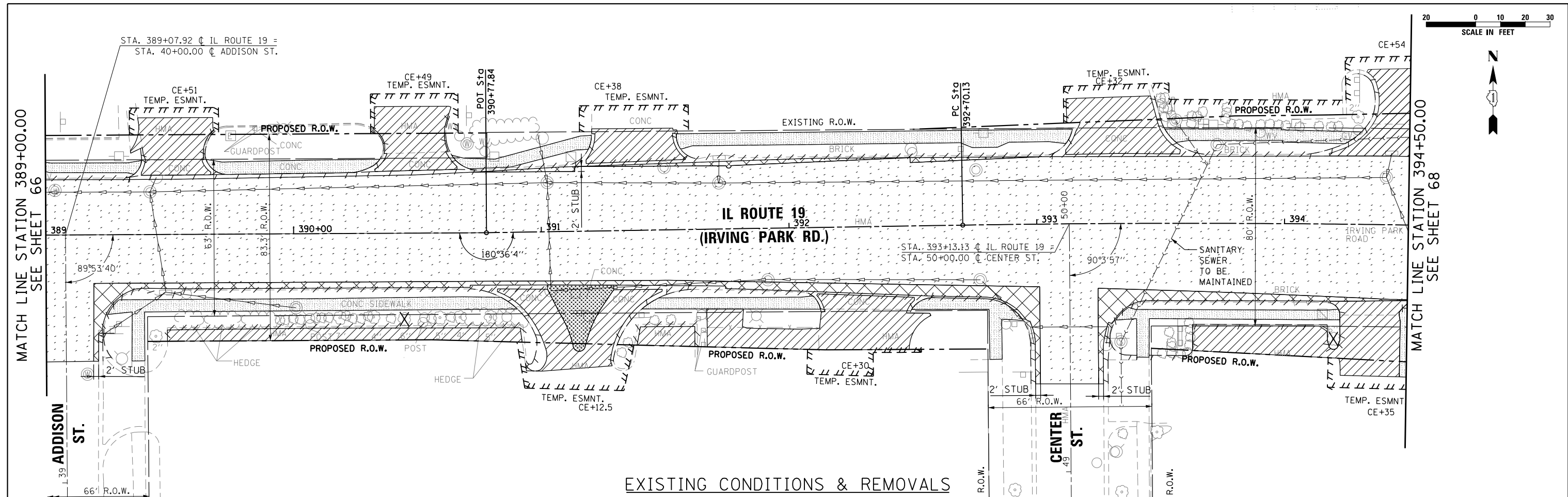
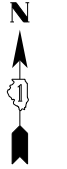
**EXISTING AND PROPOSED PLAN  
IL ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1" = 20'    SHEET NO. 2 OF 14 SHEETS    STA. 383+00 TO STA. 389+00

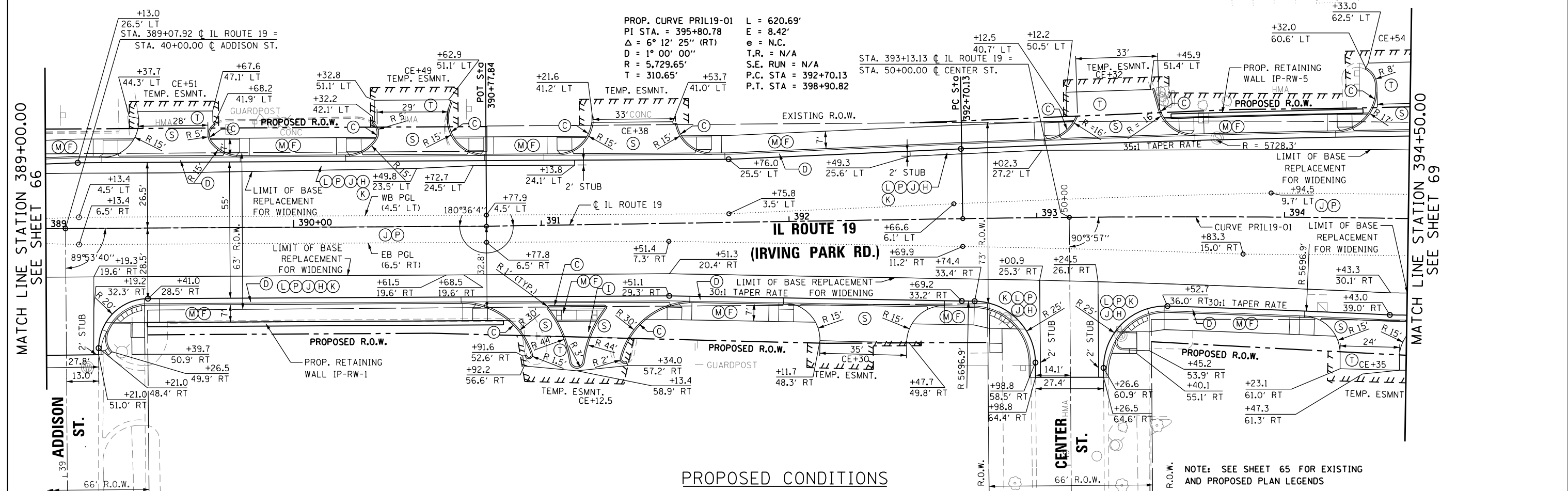
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	66
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

MATCH LINE STATION 389+00.00  
SEE SHEET 67

MATCH LINE STATION 389+00.00  
SEE SHEET 67



EXISTING CONDITIONS & REMOVALS



PROPOSED CONDITIONS

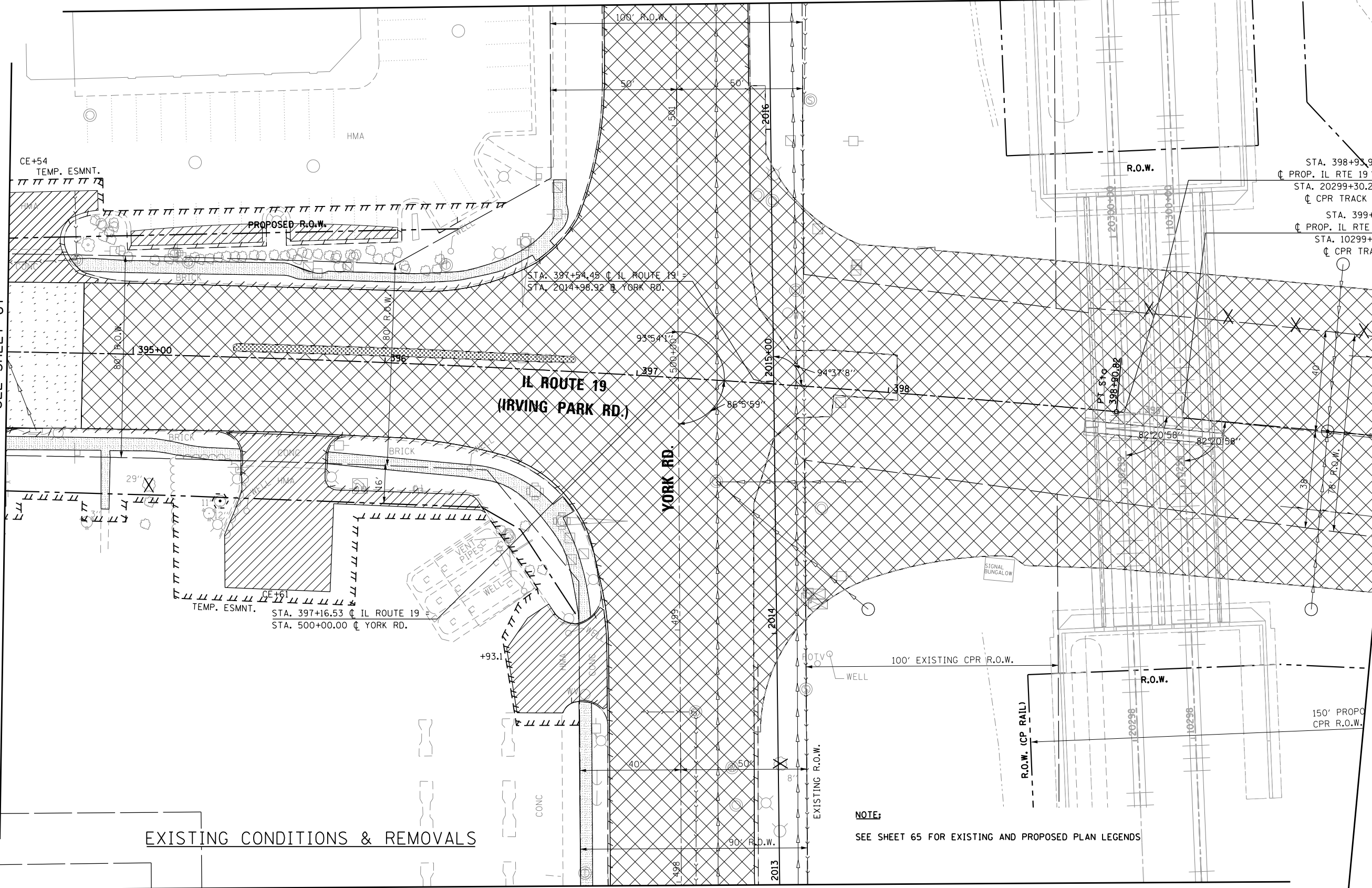
NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

<p>HDR ENGINEERING, INC.</p>	USER NAME = joburke PLOT SCALE = 48.0000' / in. PLOT DATE = 12/18/2014	DESIGNED - MPK DRAWN - ML CHECKED - LGP DATE - 12-19-2014	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED PLAN IL ROUTE 19 (IRVING PARK ROAD)	SCALE: 1" = 20' SHEET NO. 3 OF 14 SHEETS STA. 389+00 TO STA. 394+50	F.A.U. R.T.E. 1321 SECTION 32RS&N (12) COUNTY DUPAGE TOTAL SHEETS 495 SHEET NO. 67 CONTRACT NO. 60B42 ILLINOIS FED. AID PROJECT
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MATCH LINE STATION 2016+50.00  
SEE SHEET 76

MATCH LINE STATION 394+50.00  
SEE SHEET 67

MATCH LINE STATION 400+00.00  
SEE SHEET 70



EXISTING CONDITIONS & REMOVALS

**NOTE:**  
SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

MATCH LINE STATION 2013+00.00  
SEE SHEET 75



USER NAME = mikelly	DESIGNED - MPK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

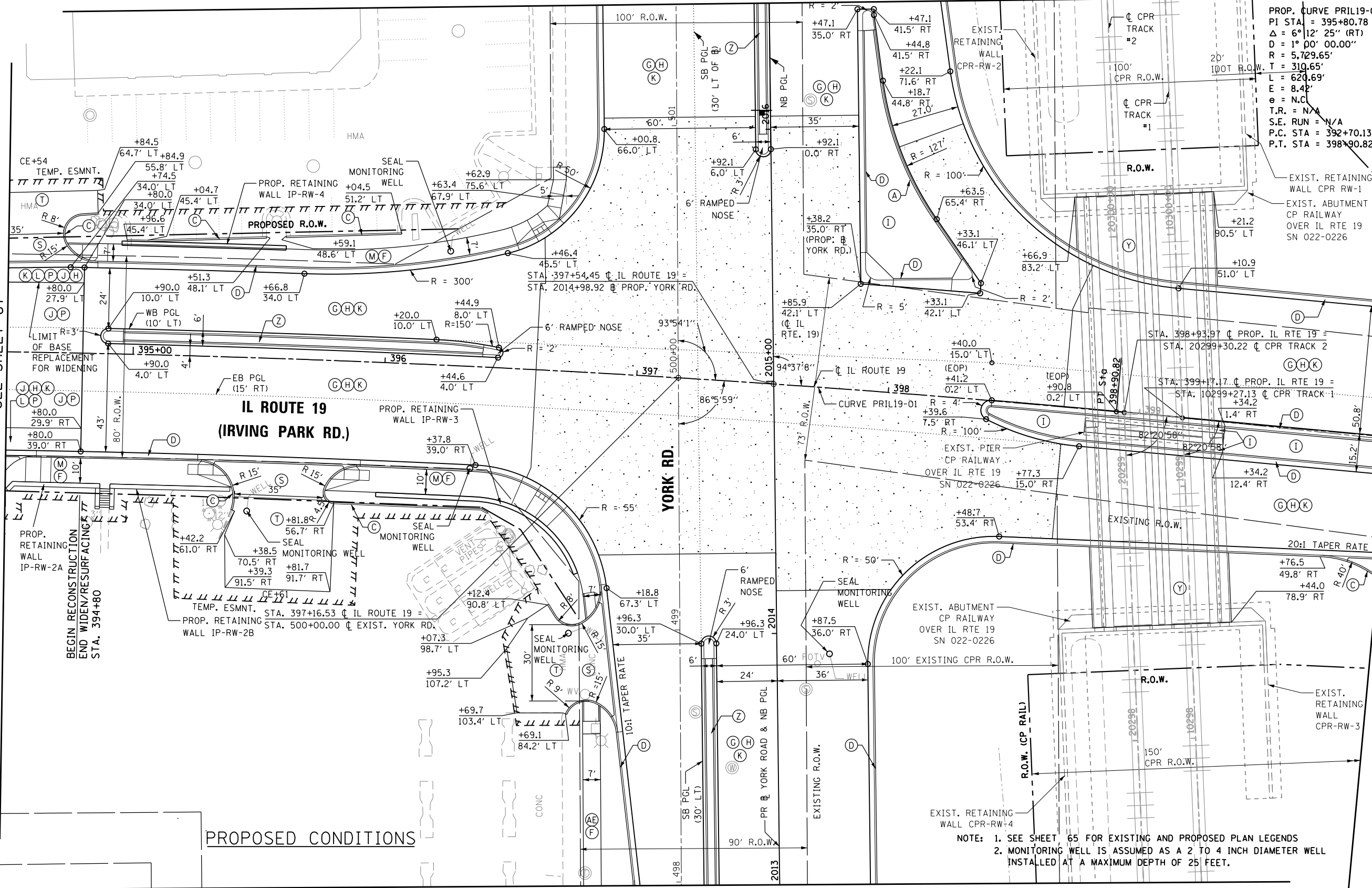
**EXISTING PLAN**  
**IL ROUTE 19 (IRVING PARK ROAD)**  
SCALE: 1" = 20'  
SHEET NO. 4 OF 14 SHEETS  
STA. 394+50 TO STA. 400+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	68
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

MATCH LINE STATION 2016+50.00  
SEE SHEET 76

MATCH LINE STATION 394+50.00  
SEE SHEET 67

MATCH LINE STATION 400+00.00  
SEE SHEET 71



PROP. CURVE PRIL19-01  
PI STA = 395+80.78  
 $\Delta = 6^\circ 12' 25''$  (RT)  
D = 1° 00' 00.00"  
R = 5,729.65'  
L = 620.69'  
E = 8.4'  
e = N.C.  
T.R. = N/A  
S.E. RUN = N/A  
P.C. STA = 392+70.13  
P.T. STA = 398+90.82

PROPOSED CONDITIONS

NOTE: 1. SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS  
2. MONITORING WELL IS ASSUMED AS A 2 TO 4 INCH DIAMETER WELL INSTALLED AT A MAXIMUM DEPTH OF 25 FEET.

MATCH LINE STATION 2013+00.00  
SEE SHEET 75



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

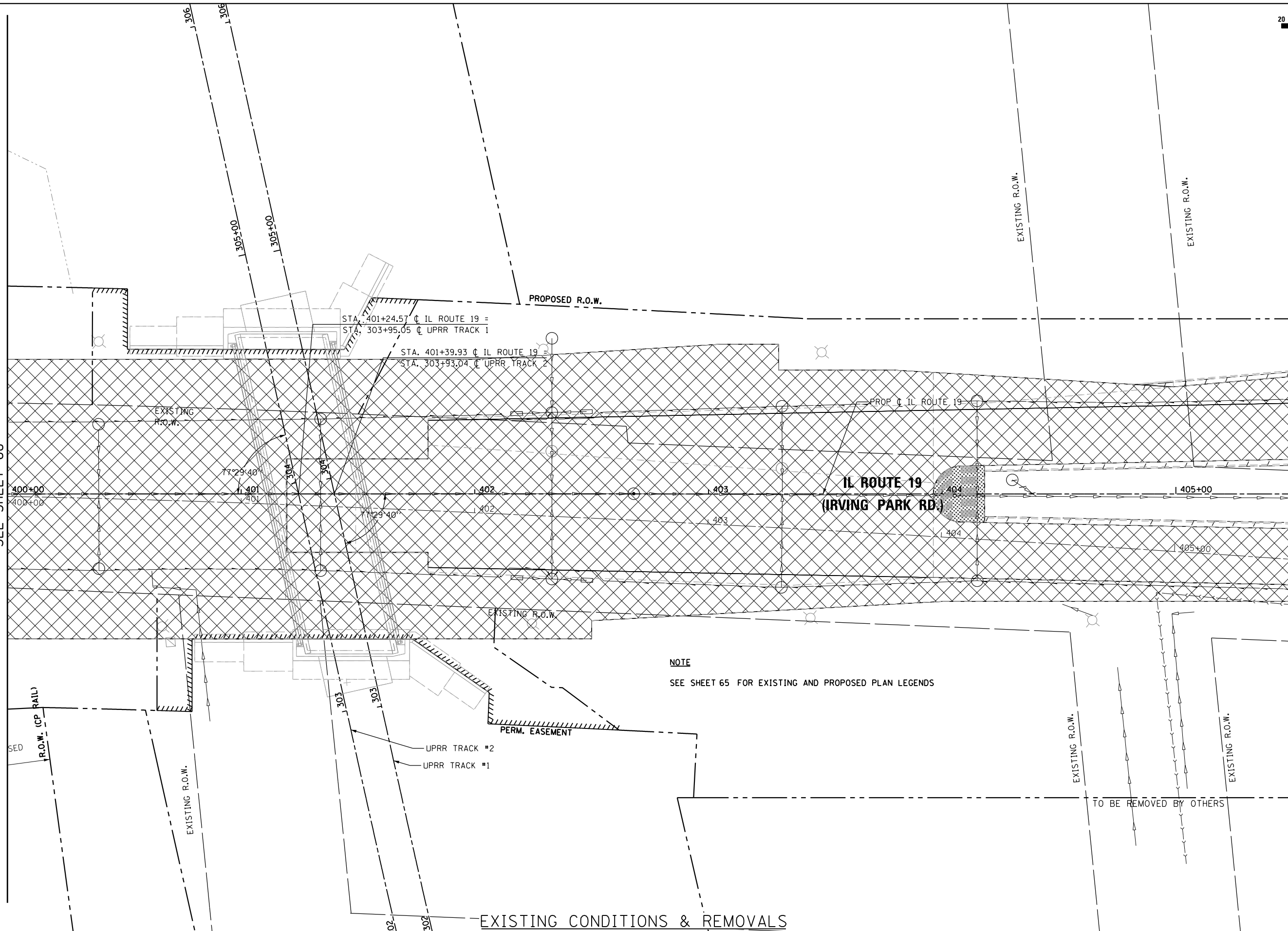
PROPOSED PLAN	
IL ROUTE 19 (IRVING PARK ROAD)	
SCALE: 1" = 20'	SHEET NO. 5 OF 14 SHEETS
STA. 394+50	TO STA. 400+00

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	69
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



MATCH LINE STATION 400+00.00  
SEE SHEET 68

MATCH LINE STATION 405+50.00  
SEE SHEET 72



**NOTE**  
SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

EXISTING CONDITIONS & REMOVALS

TO BE REMOVED BY OTHERS



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

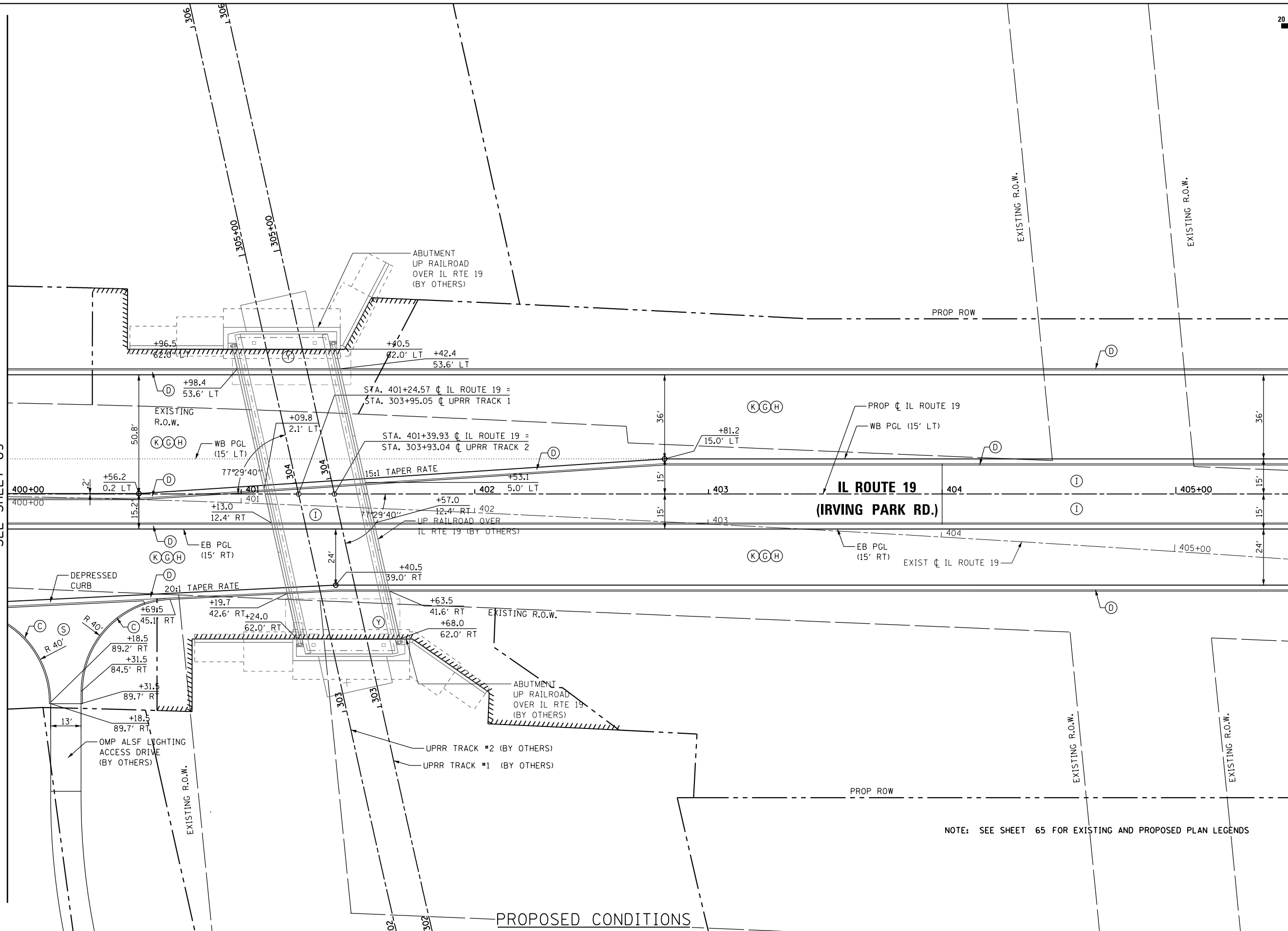
<b>EXISTING PLAN</b>	
<b>IL ROUTE 19 (IRVING PARK ROAD)</b>	
SCALE: 1" = 20'	SHEET NO. 6 OF 14 SHEETS
STA. 400+00	TO STA. 405+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	70
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



MATCH LINE STATION 400+00.00  
SEE SHEET 69

MATCH LINE STATION 405+50.00  
SEE SHEET 73



NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

PROPOSED CONDITIONS

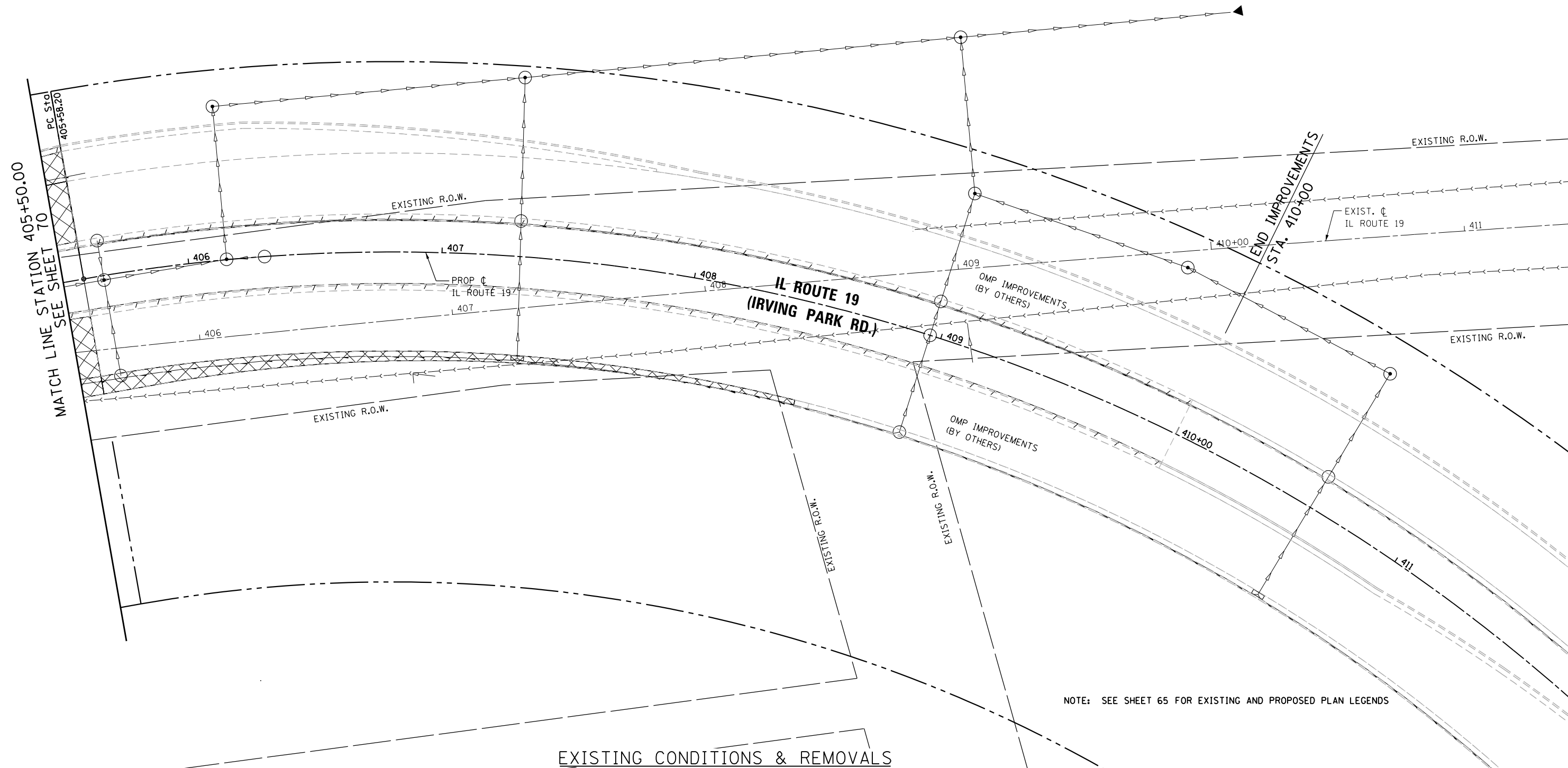


USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN	
IL ROUTE 19 (IRVING PARK ROAD)	
SCALE: 1" = 20'	SHEET NO. 7 OF 14 SHEETS
STA. 400+00	TO STA. 405+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	71
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



EXISTING CONDITIONS & REMOVALS

NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

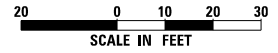
EXISTING PLAN  
IL ROUTE 19 (IRVING PARK ROAD)

SCALE: 1" = 20' SHEET NO. 8 OF 14 SHEETS STA. 405+50 TO STA. 407+95.42

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	72
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



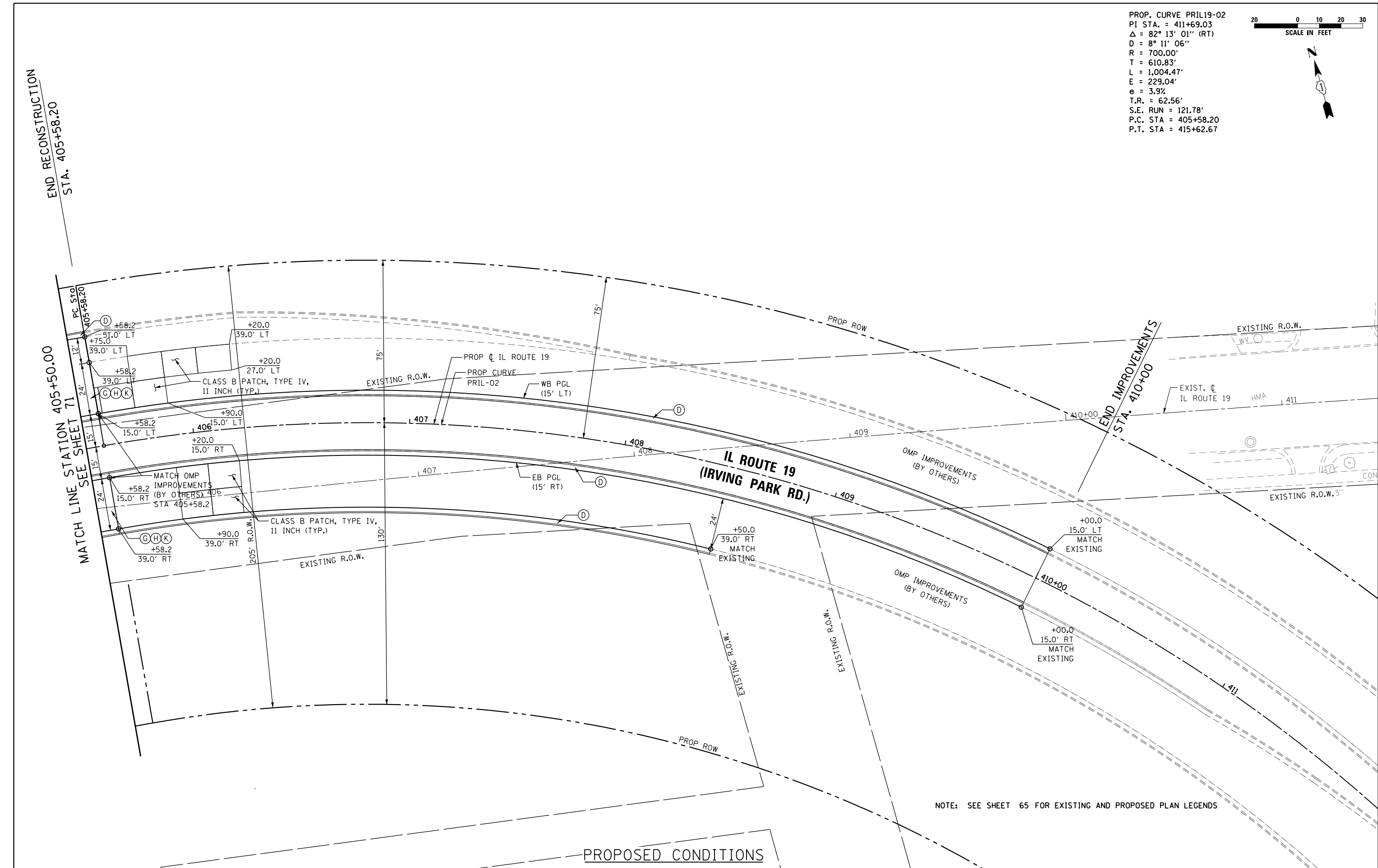
PROP. CURVE PRIL19-02  
 PI STA. = 411+69.03  
 $\Delta = 82^\circ 13' 01''$  (RT)  
 $D = 8^\circ 11' 06''$   
 $R = 700.00'$   
 $T = 610.83'$   
 $L = 1,004.47'$   
 $E = 229.04'$   
 $e = 3.9\%$   
 $T.R. = 62.56'$   
 $S.E. RUN = 121.78'$   
 $P.C. STA = 405+58.20$   
 $P.T. STA = 415+62.67$



END RECONSTRUCTION  
 STA. 405+58.20

MATCH LINE STATION 405+50.00  
 SEE SHEET T1

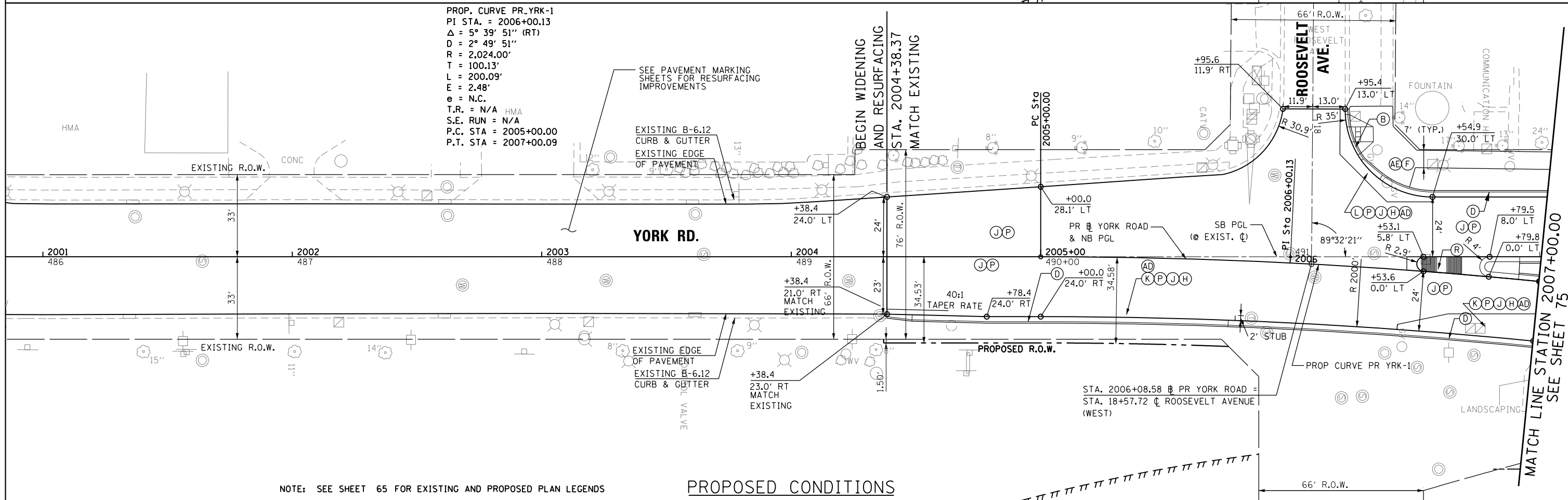
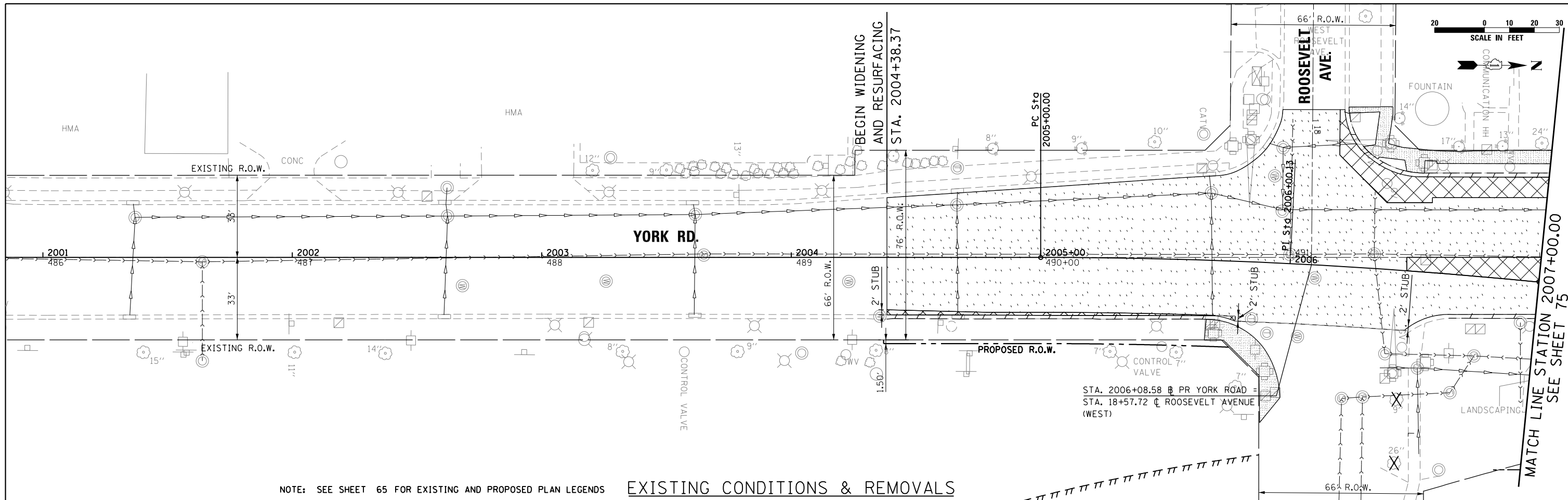
END IMPROVEMENTS  
 STA. 410+00



NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

PROPOSED CONDITIONS

<p>HDR ENGINEERING, INC.</p>	USER NAME = joburke PLOT SCALE = 48.0000' / in. PLOT DATE = 12/18/2014	DESIGNED - MPK DRAWN - ML CHECKED - LGP DATE - 12-19-2014	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED PLAN IL ROUTE 19 (IRVING PARK ROAD)</b>		F.A.U. RTE. = 1321 SECTION = 32RS&N (12) COUNTY = DUPAGE TOTAL SHEETS = 495 SHEET NO. = 73	CONTRACT NO. 60B42 <small>ILLINOIS FED. AID PROJECT</small>
	SCALE: 1" = 20'    SHEET NO. 9 OF 14 SHEETS    STA. 405+50    TO STA. 407+95.42							



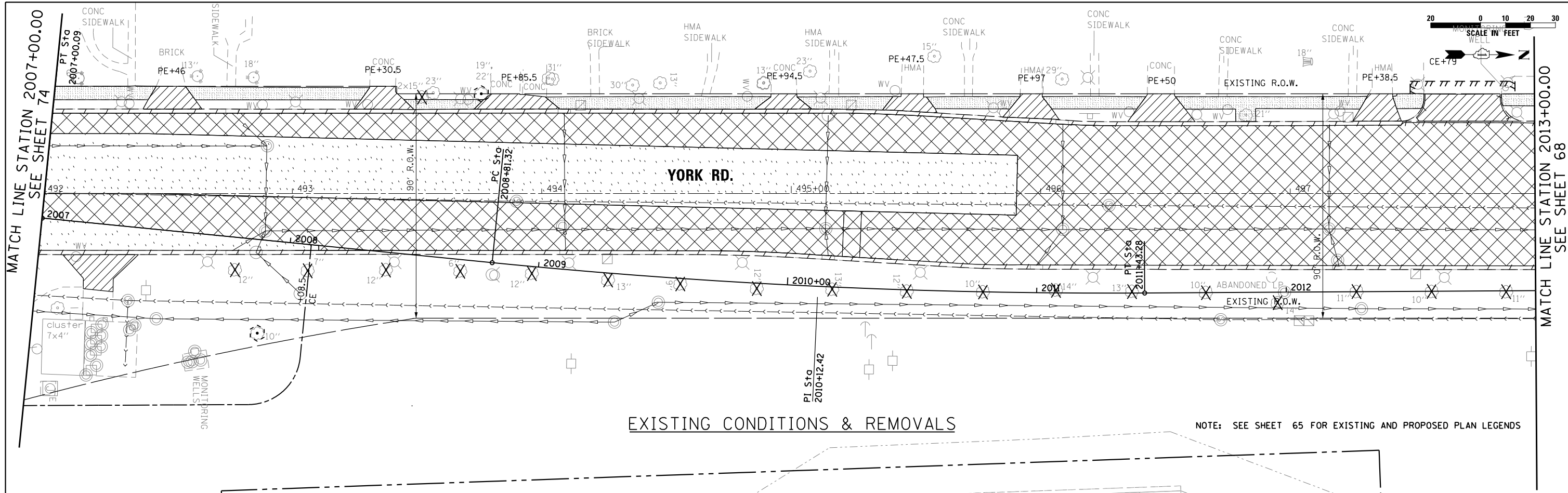
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PLOT SCALE = 40.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED PLAN  
YORK ROAD**

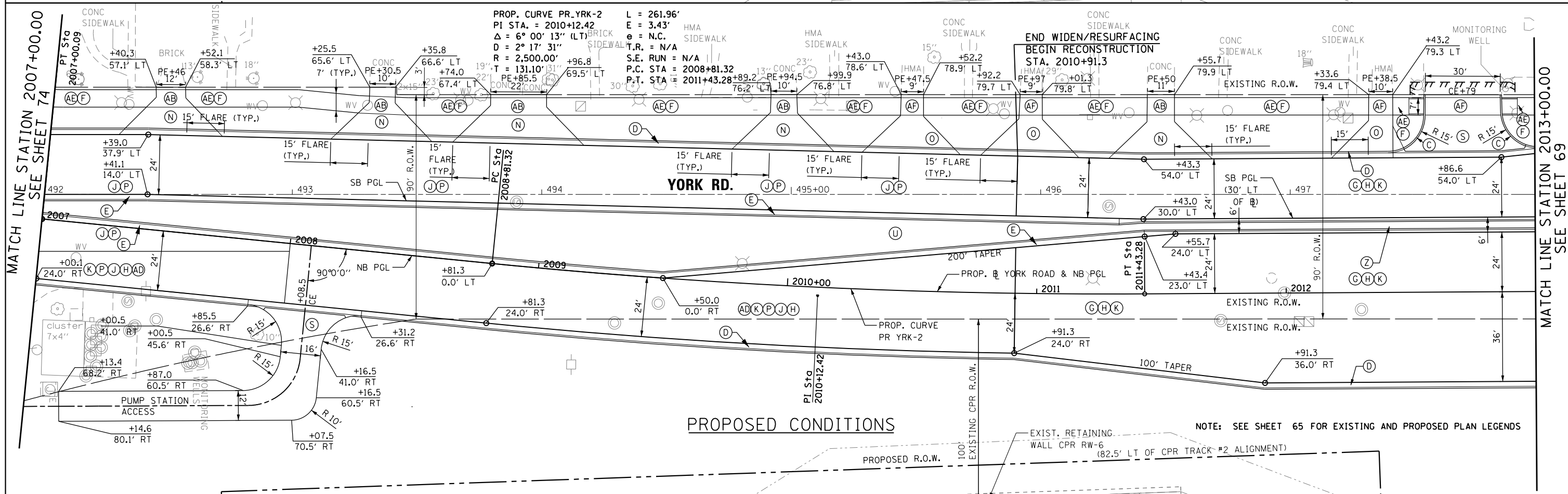
SCALE: 1" = 20'    SHEET NO. 10 OF 14 SHEETS    STA. 2004+38 TO STA. 2007+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	74
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



EXISTING CONDITIONS & REMOVALS

NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS



PROPOSED CONDITIONS

NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED PLAN  
YORK ROAD

SCALE: 1" = 20' SHEET NO. 11 OF 14 SHEETS STA. 2007+00 TO STA. 2013+00

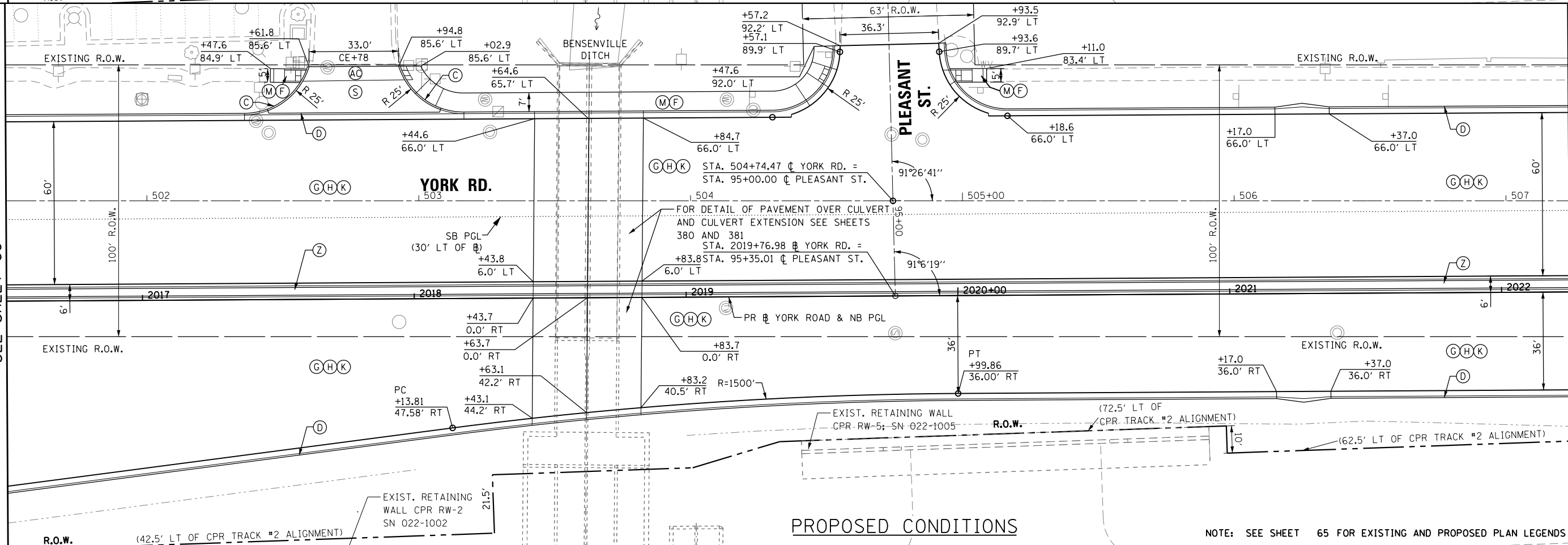
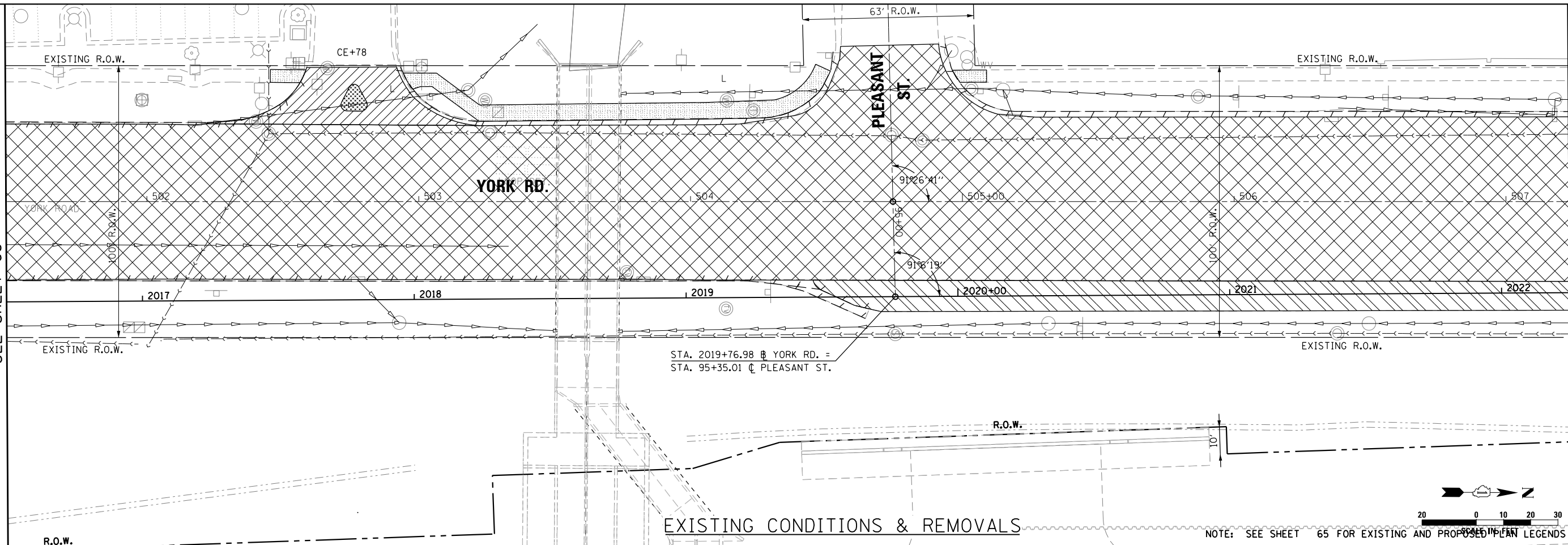
F.A.U. R.E. 1321	SECTION 32RS&N (12)	COUNTY DUPAGE	TOTAL SHEETS 495	SHEET NO. 75
CONTRACT NO. 60B42				ILLINOIS FED. AID PROJECT

MATCH LINE STATION 2016+50.00  
SEE SHEET 68

MATCH LINE STATION 2016+50.00  
SEE SHEET 69

MATCH LINE STATION 2022+25.00  
SEE SHEET 77

MATCH LINE STATION 2022+25.00  
SEE SHEET 77



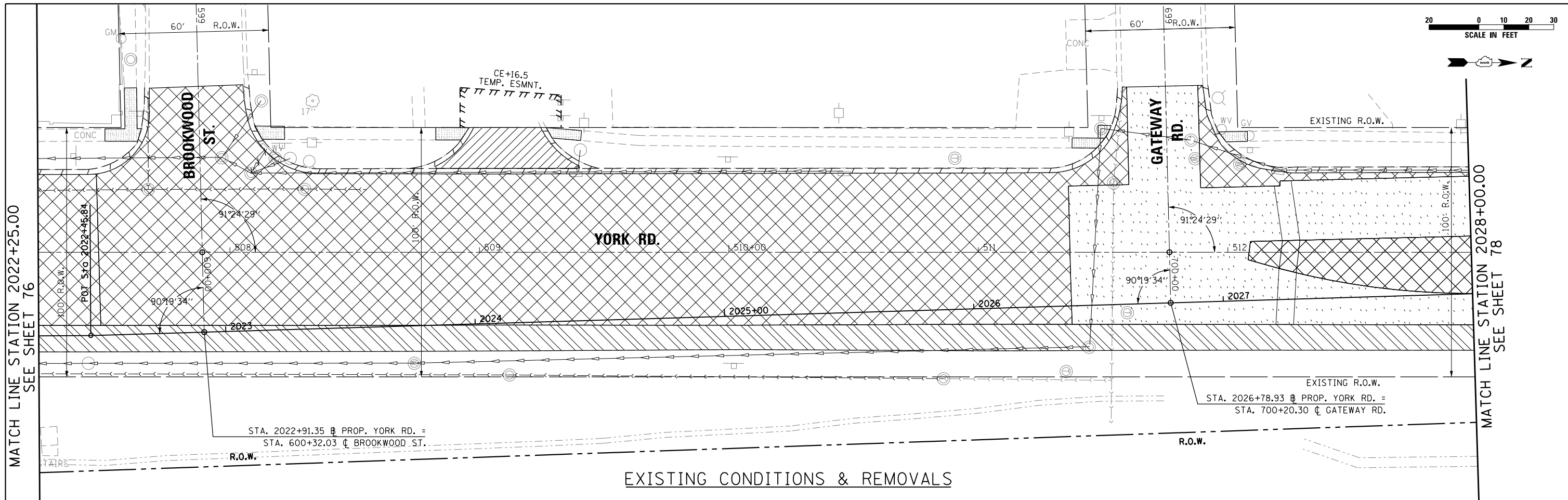
USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

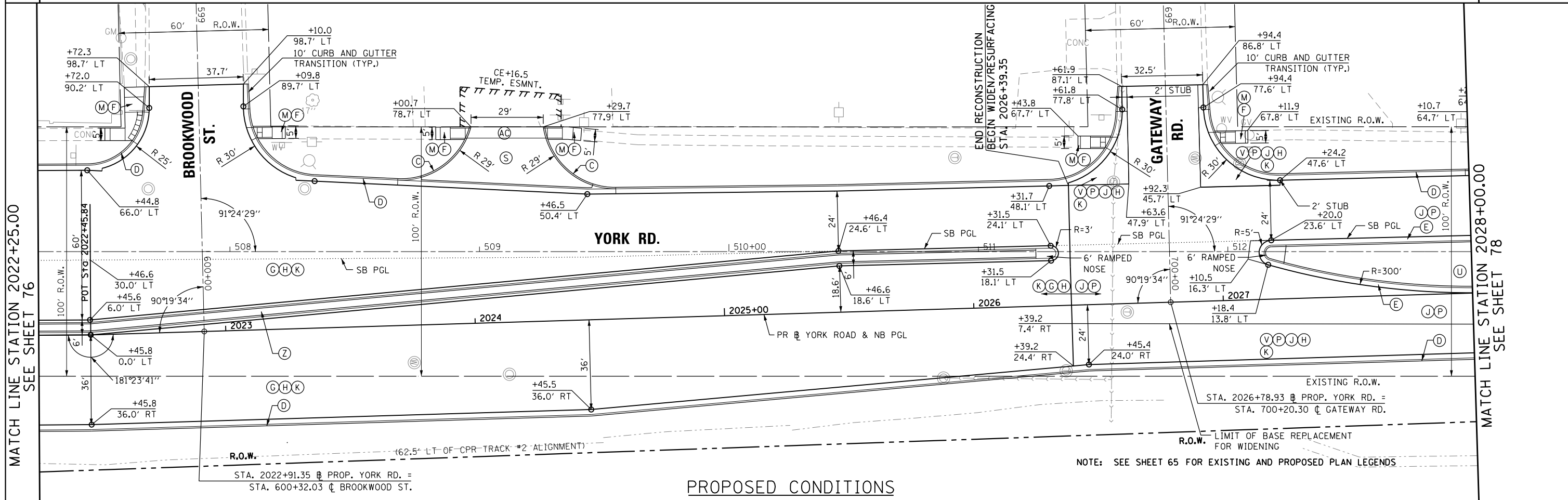
EXISTING AND PROPOSED PLAN  
YORK ROAD

SCALE: 1" = 20' SHEET NO. 12 OF 14 SHEETS STA. 2016+50 TO STA. 2022+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	76
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



EXISTING CONDITIONS & REMOVALS



PROPOSED CONDITIONS



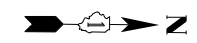
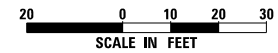
USER NAME = jburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

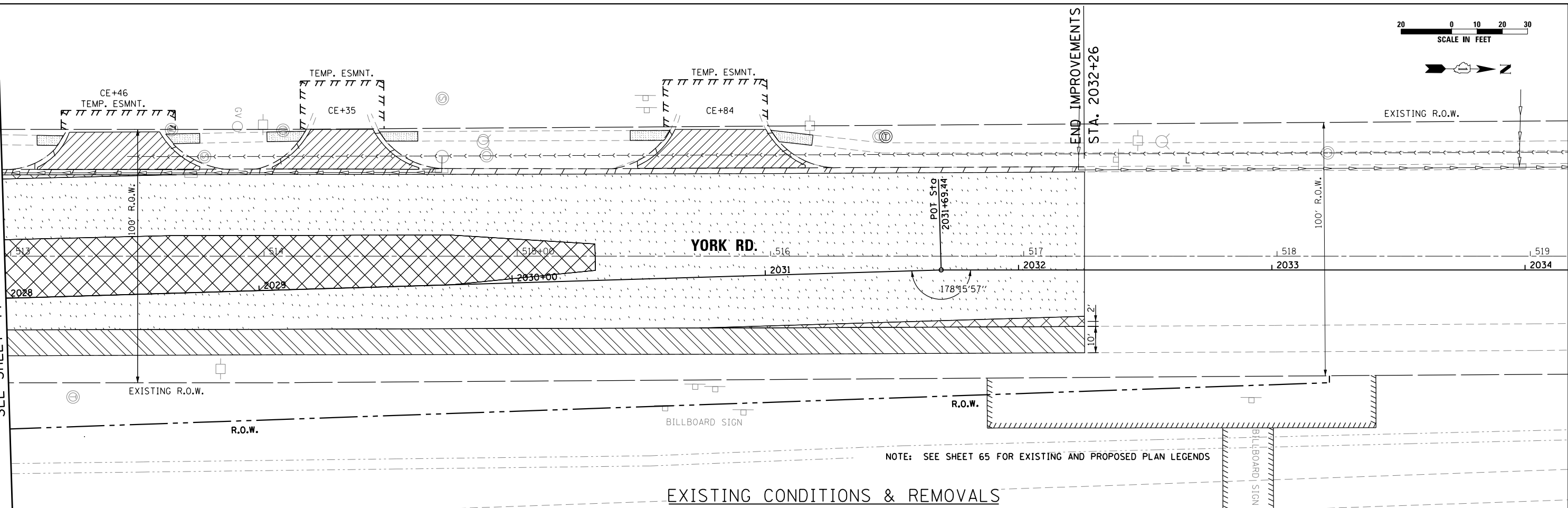
EXISTING AND PROPOSED PLAN
YORK ROAD
SCALE: 1" = 20'
SHEET NO. 13 OF 14 SHEETS
STA. 2022+25 TO STA. 2028+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	77
CONTRACT NO. 60B42				

ILLINOIS FED. AID PROJECT	
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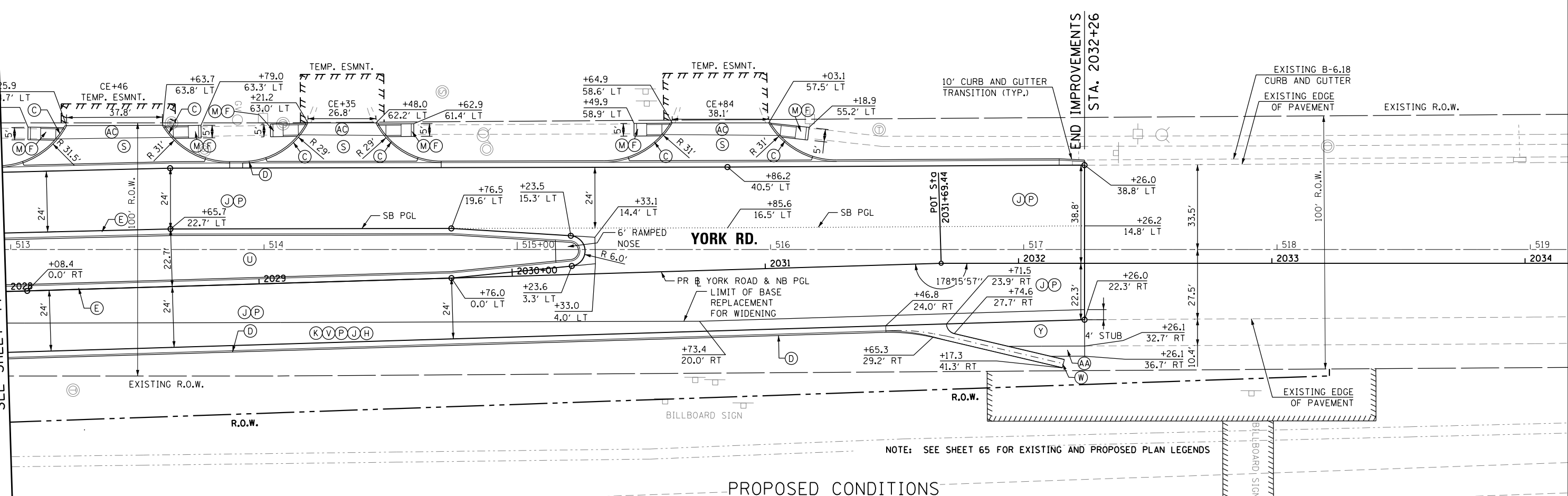
MATCH LINE STATION 2028+00.00  
SEE SHEET 77



NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

EXISTING CONDITIONS & REMOVALS

MATCH LINE STATION 2028+00.00  
SEE SHEET 77



NOTE: SEE SHEET 65 FOR EXISTING AND PROPOSED PLAN LEGENDS

PROPOSED CONDITIONS



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/18/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

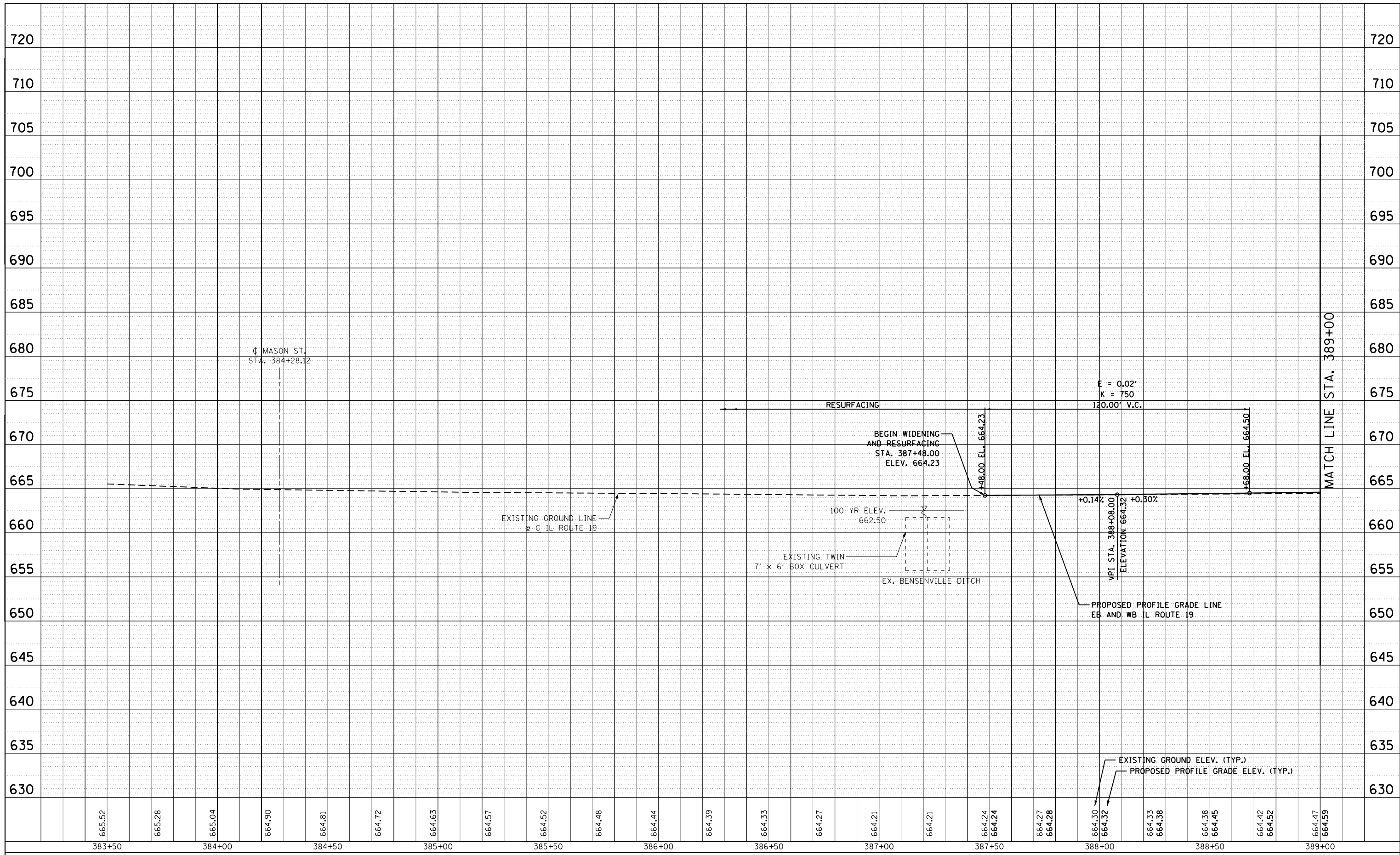
EXISTING AND PROPOSED PLAN  
YORK ROAD

SCALE: 1" = 20' SHEET NO. 14 OF 14 SHEETS STA. 2028+00 TO STA. 2032+26

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	78
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	CARD FILE NAME	
	NO.	

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

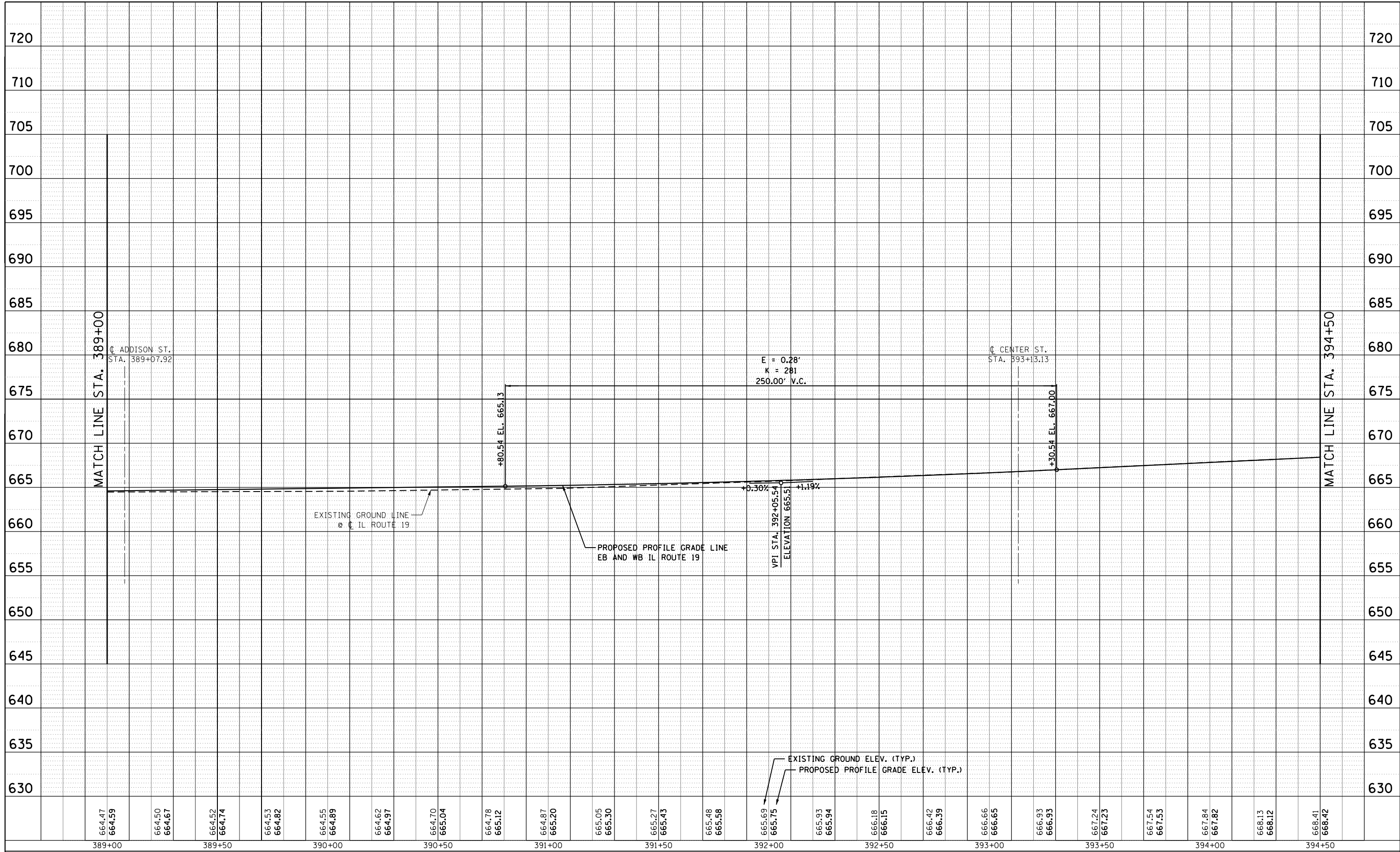


665.52	665.28	665.04	664.90	664.81	664.72	664.63	664.57	664.52	664.48	664.44	664.39	664.33	664.27	664.21	664.21	664.24	664.24	664.27	664.28	664.30	664.32	664.33	664.38	664.38	664.45	664.42	664.52	664.47	664.59
383+50		384+00		384+50		385+00		385+50		386+00		386+50		387+00		387+50		388+00		388+50		389+00							

 HDR ENGINEERING, INC.	USER NAME = joburke	DESIGNED - MPK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROFILE</b> <b>IL ROUTE 19 (IRVING PARK ROAD)</b>	F.A.U. RTE. 1321	SECTION 32RS&N (12)	COUNTY DUPAGE	TOTAL SHEETS 495	SHEET NO. 79
	PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -			SCALE: 1"=20'/1"=5'	SHEET NO. 1 OF 11 SHEETS	STA. 383+50 TO STA. 389+00	CONTRACT NO. 60B42	
	PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -							

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



664.47	664.59	664.50	664.67	664.52	664.74	664.53	664.82	664.55	664.89	664.62	664.97	664.70	665.04	664.78	665.12	664.87	665.20	665.05	665.30	665.27	665.43	665.48	665.58	665.69	665.75	665.93	665.94	666.18	666.15	666.42	666.39	666.66	666.65	666.93	666.93	667.24	667.23	667.54	667.53	667.84	667.82	668.13	668.12	668.41	668.42
389+00		389+50						390+00				390+50				391+00				391+50				392+00				392+50				393+00				393+50				394+00				394+50	



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

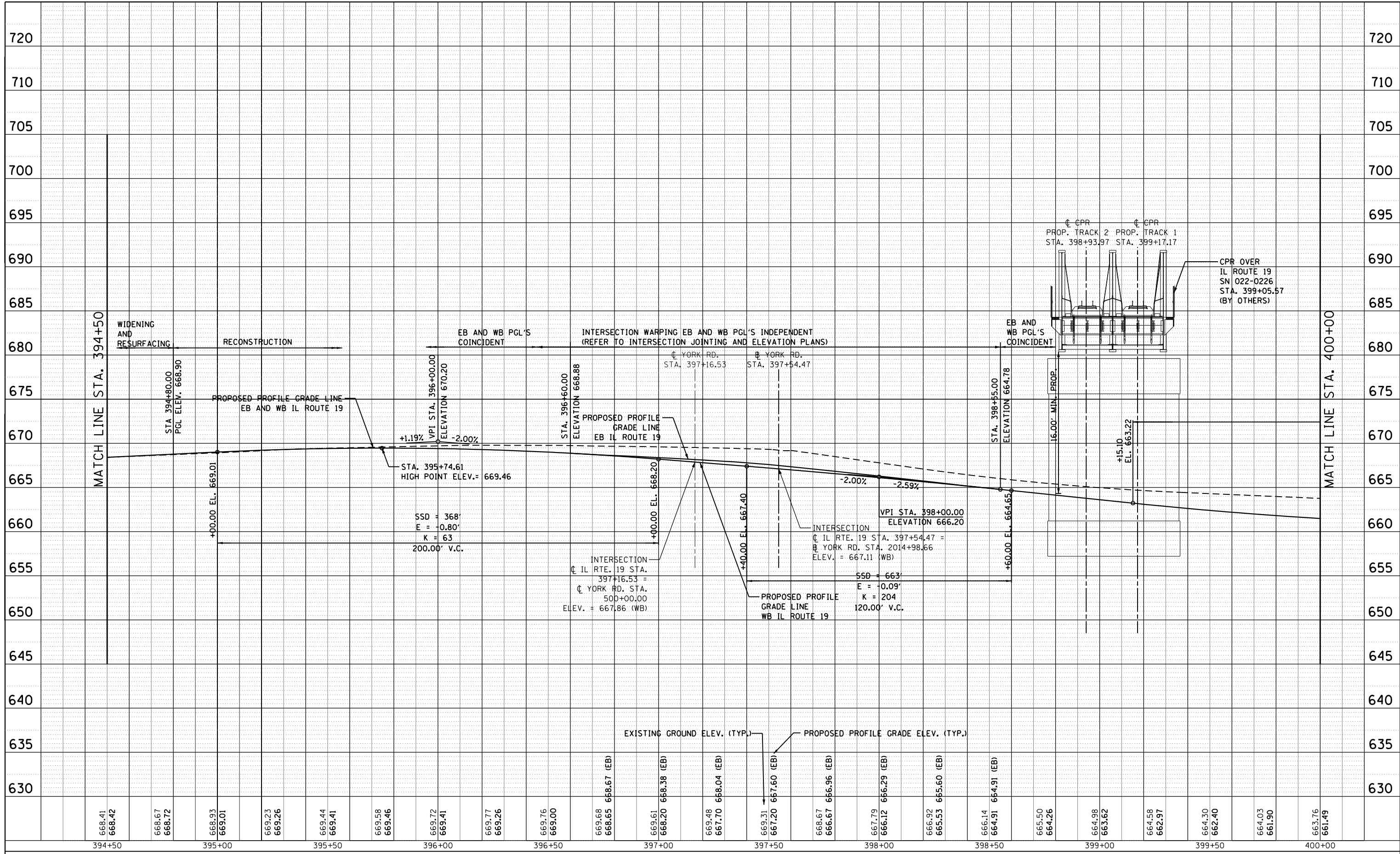
<b>PROFILE IL ROUTE 19 (IRVING PARK ROAD)</b>	
SCALE: 1"=20'/1"=5'	SHEET NO. 2 OF 11 SHEETS
STA. 389+00	TO STA. 394+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	80
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



668.41	668.42	668.67	668.72	668.93	669.01	669.23	669.26	669.44	669.41	669.58	669.46	669.72	669.41	669.77	669.26	669.76	669.00	669.68	668.65	668.67 (EB)	669.61	668.20	668.38 (EB)	669.48	667.70	668.04 (EB)	669.31	667.20	667.60 (EB)	668.67	666.67	666.96 (EB)	667.79	666.12	666.29 (EB)	666.92	665.53	665.60 (EB)	666.14	664.91	664.91 (EB)	665.50	664.26	664.98	663.62	664.58	662.97	664.30	662.40	664.03	661.90	663.76	661.49
394+50	395+00	395+50	396+00	396+50	397+00	397+50	398+00	398+50	399+00	399+50	400+00																																										



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

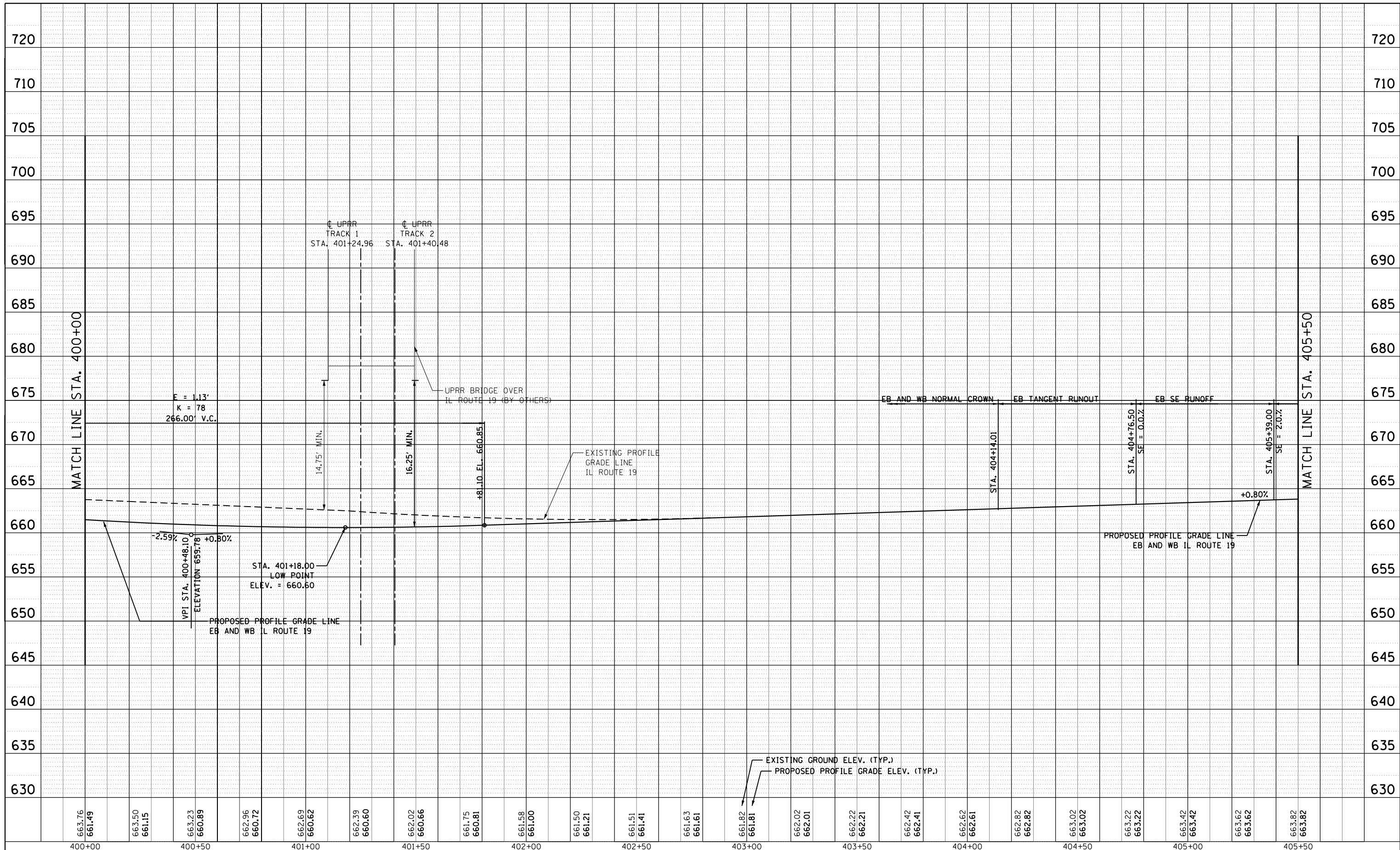
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROFILE</b>	
<b>IL ROUTE 19 (IRVING PARK ROAD)</b>	
SCALE: 1"=20'/1"=5'	SHEET NO. 3 OF 11 SHEETS
STA. 394+50	TO STA. 400+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	81
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



USER NAME = joburke	DESIGNED - MPK	REVISED -
PLOT SCALE = 48.0000' / in.	DRAWN - ML	REVISED -
PLOT DATE = 12/19/2014	CHECKED - LGP	REVISED -
	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

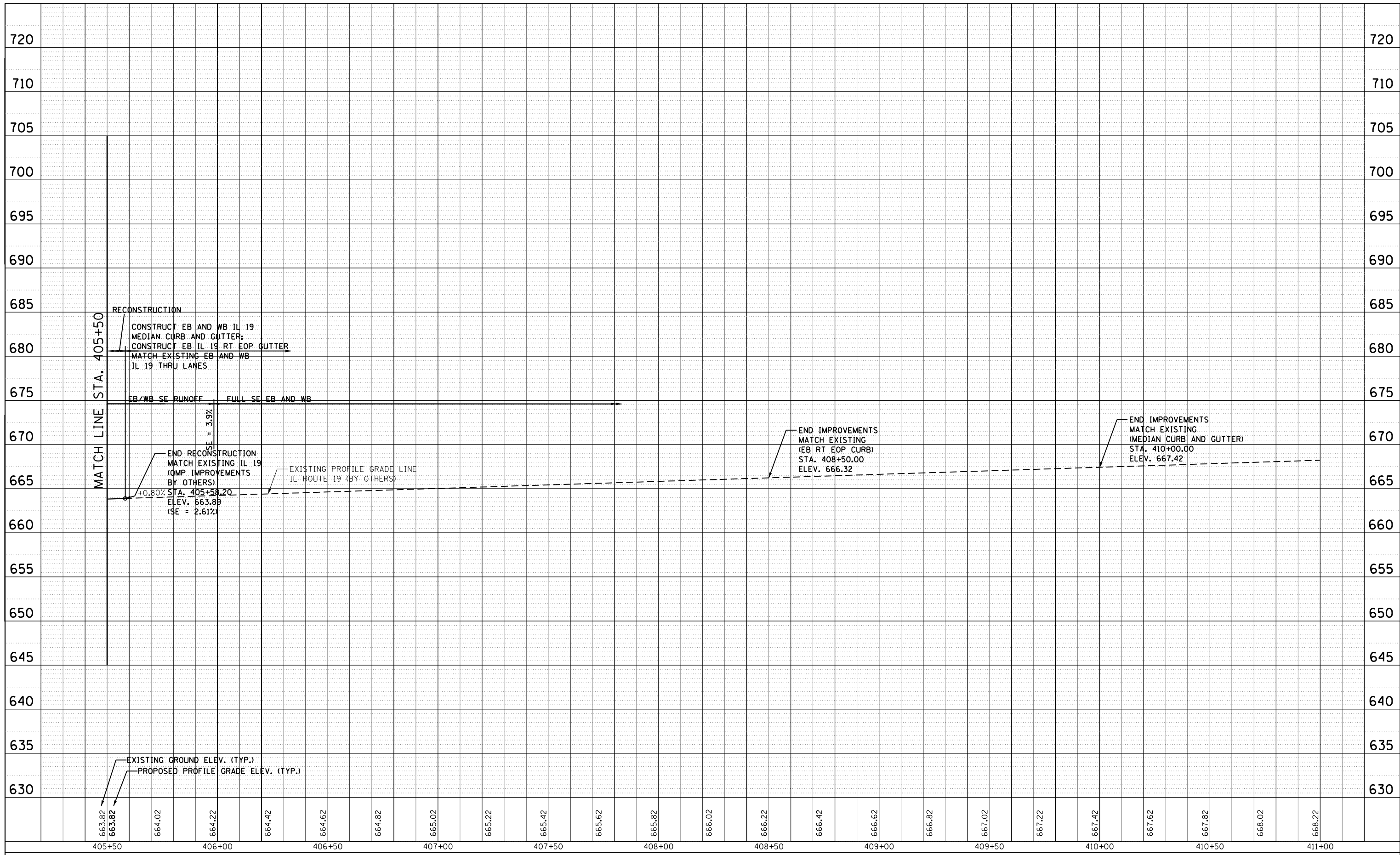
**PROFILE  
IL ROUTE 19 (IRVING PARK ROAD)**

SCALE: 1"=20'/1"=5' SHEET NO. 4 OF 11 SHEETS STA. 400+00 TO STA. 405+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	82
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	CARD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



663.82	663.82	664.02	664.22	664.42	664.62	664.82	665.02	665.22	665.42	665.62	665.82	666.02	666.22	666.42	666.62	666.82	667.02	667.22	667.42	667.62	667.82	668.02	668.22
405+50			406+00		406+50		407+00		407+50		408+00		408+50		409+00		409+50		410+00		410+50		411+00



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

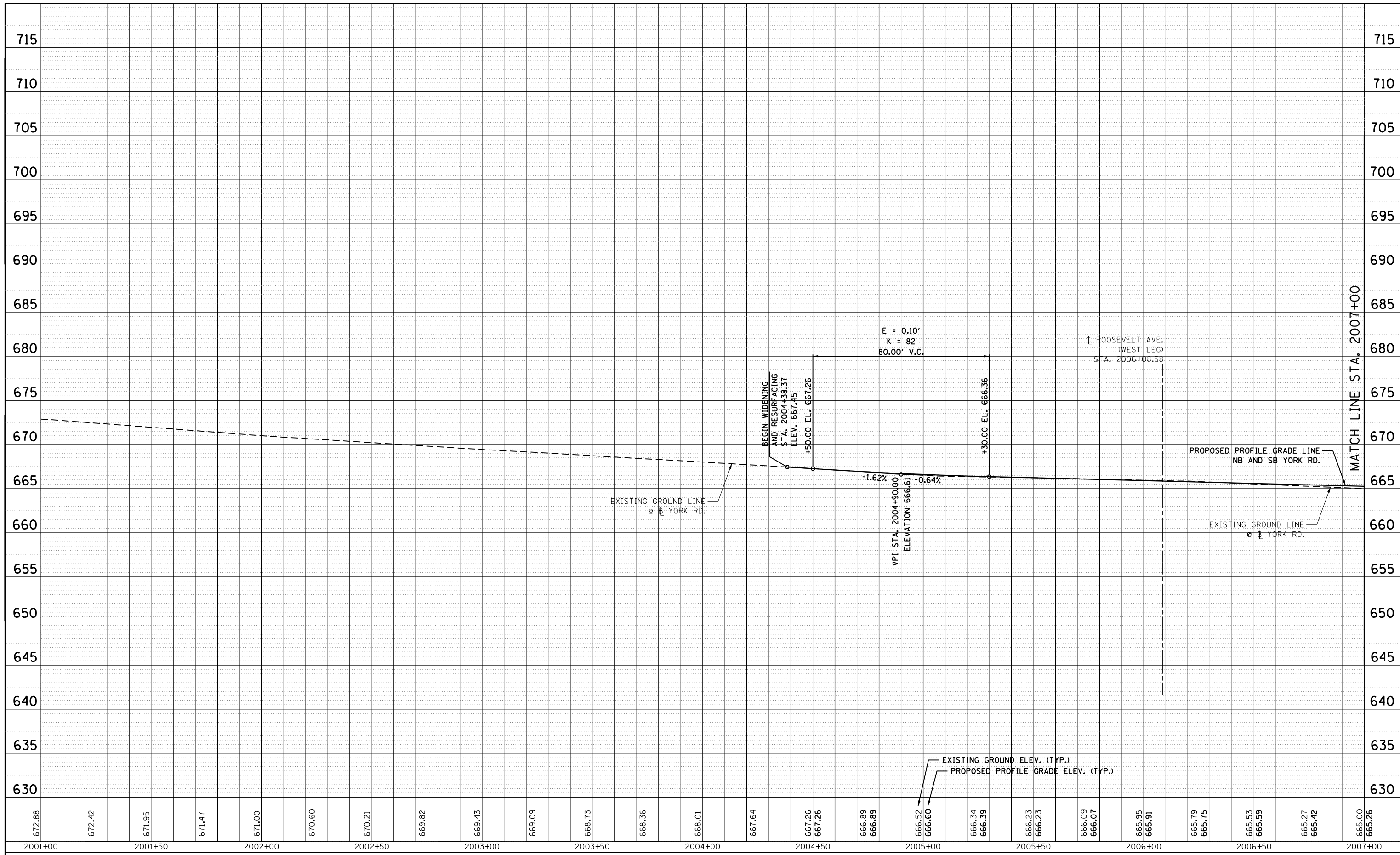
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROFILE</b>	
<b>IL ROUTE 19 (IRVING PARK ROAD)</b>	
SCALE: 1"=20'/1"=5'	SHEET NO. 5 OF 11 SHEETS
STA. 405+50	TO STA. 411+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	83
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NO. _____		
	CARD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOT AT THIS OFFICE		
	NO. _____		



672.88	672.42	671.95	671.47	671.00	670.60	670.21	669.82	669.43	669.09	668.73	668.36	668.01	667.64	667.26	667.26	666.89	666.89	666.52	666.60	666.34	666.39	666.23	666.23	666.09	666.07	665.95	665.91	665.79	665.75	665.53	665.59	665.27	665.42	665.00	665.26		
2001+00		2001+50		2002+00		2002+50		2003+00		2003+50		2004+00		2004+50		2005+00		2005+50		2006+00		2006+50		2007+00													



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

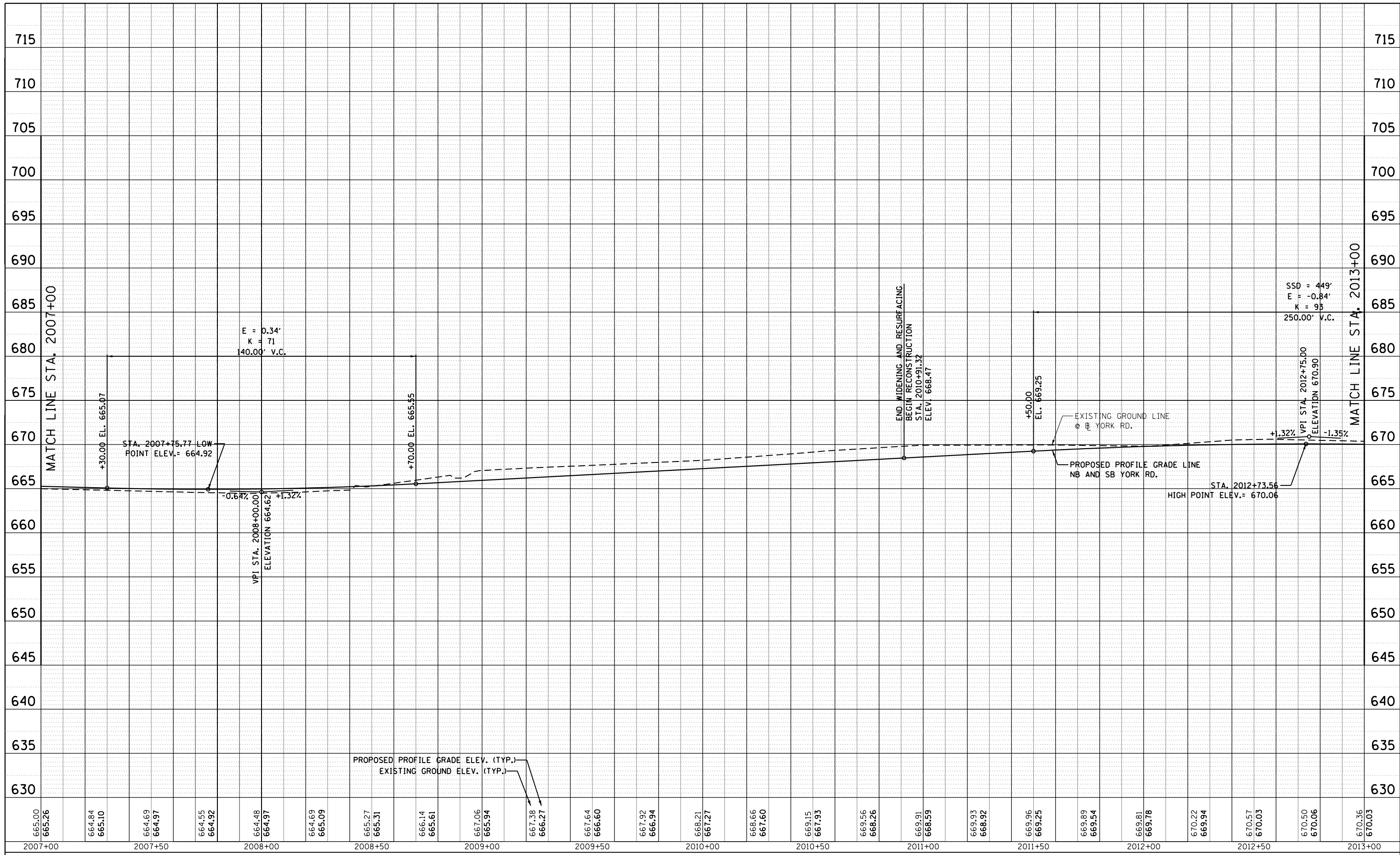
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROFILE YORK ROAD</b>	
SCALE: 1"=20'/1"=5'	SHEET NO. 6 OF 11 SHEETS STA. 2004+38.37 TO STA. 2007+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	84
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CARD FILE NAME		
	NO.		

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



665.00	665.26	664.84	665.10	664.69	664.97	664.55	664.92	664.48	664.97	664.69	665.09	665.27	665.31	666.14	665.61	667.06	665.94	667.38	666.27	667.64	666.60	667.92	666.94	668.21	667.27	668.66	667.60	669.15	667.93	669.56	668.26	669.91	668.59	669.93	668.92	669.96	669.25	669.89	669.54	669.81	669.78	670.22	669.94	670.57	670.03	670.50	670.06	670.36	670.03									
2007+00				2007+50				2008+00					2008+50					2009+00					2009+50					2010+00					2010+50					2011+00					2011+50					2012+00					2012+50					2013+00



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

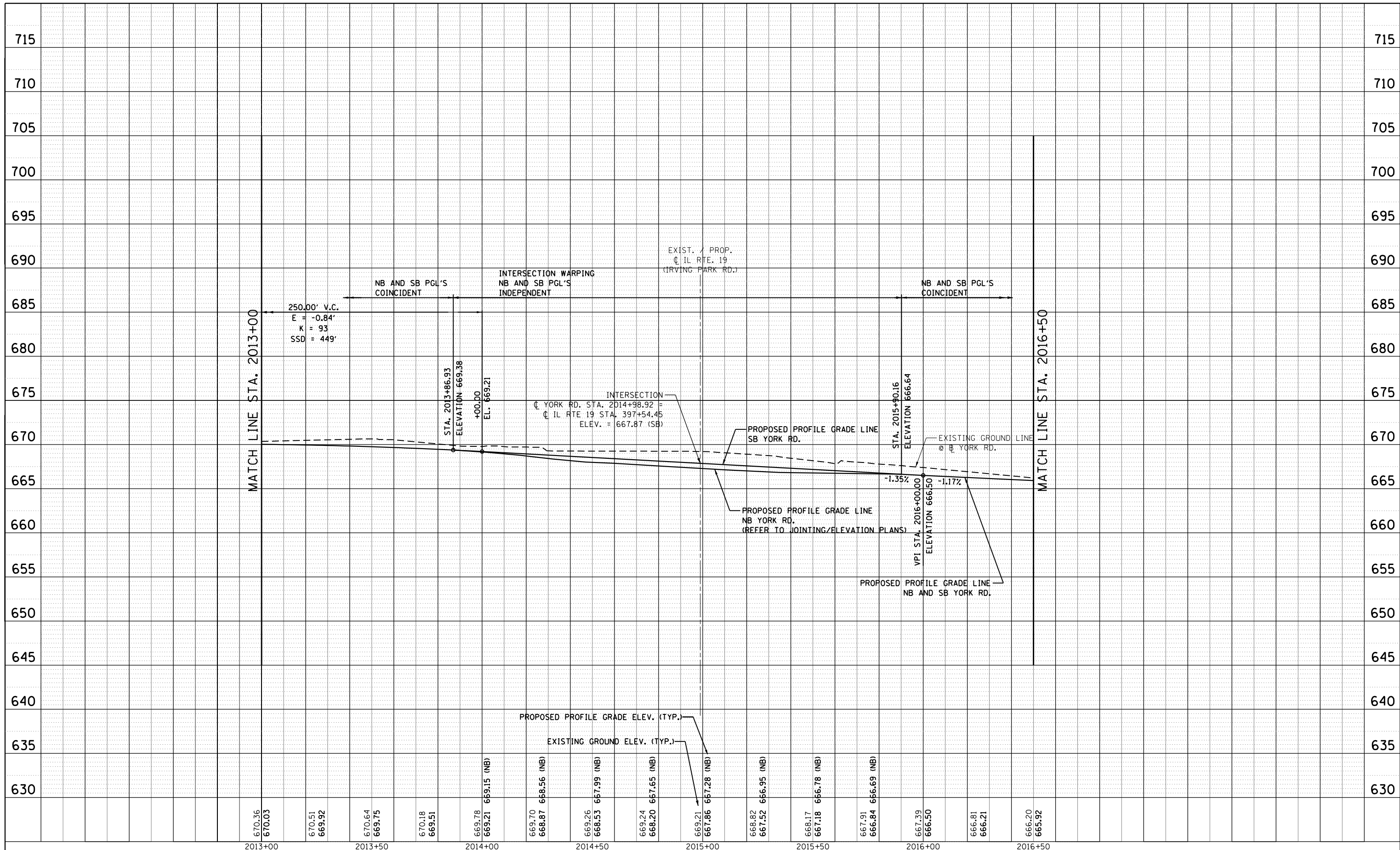
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROFILE YORK ROAD	
SCALE: 1"=20'/1"=5'	SHEET NO. 7 OF 11 SHEETS
STA. 2007+00	TO STA. 2013+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	85
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	
	CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



2013+00      2013+50      2014+00      2014+50      2015+00      2015+50      2016+00      2016+50

670.36	670.03	670.51	669.92	670.64	669.75	670.18	669.51	669.78	669.21	669.15 (NB)	669.70	668.87	668.56 (NB)	669.26	668.53	667.99 (NB)	669.24	668.20	667.65 (NB)	669.21	667.86	667.28 (NB)	668.82	667.52	666.95 (NB)	668.17	667.18	666.78 (NB)	667.91	666.84	666.69 (NB)	667.39	666.50	666.81	666.21	666.20	665.92
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USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

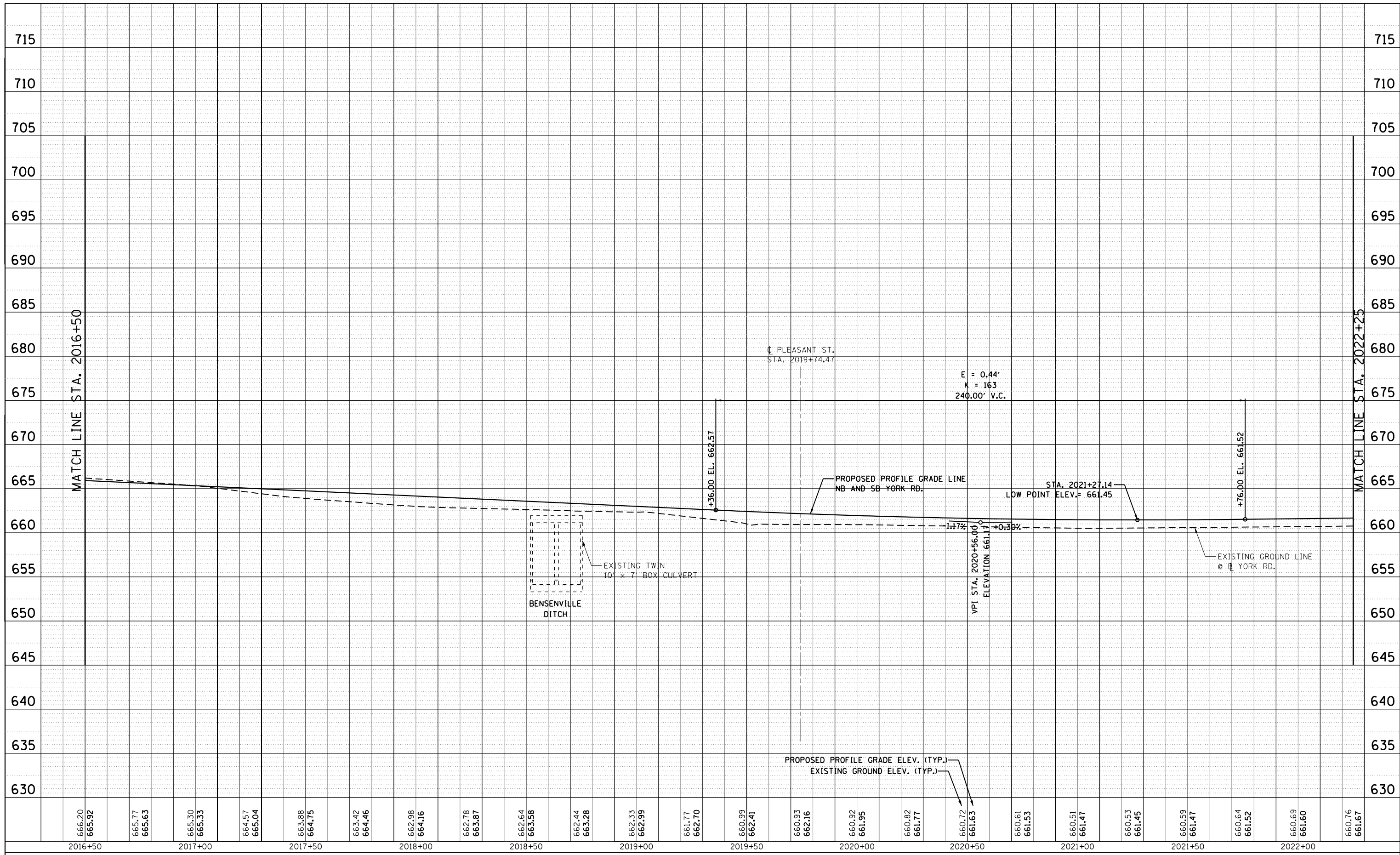
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROFILE</b>	
<b>YORK ROAD</b>	
SCALE: 1"=20'/1"=5'	SHEET NO. 8 OF 11 SHEETS
STA. 2013+00	TO STA. 2016+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	86
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CARD FILE NAME		
	NO.		

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



666.20	665.92	665.77	665.63	665.30	665.33	664.57	665.04	663.88	664.75	663.42	664.46	662.98	664.16	662.78	663.87	662.64	663.58	662.44	663.28	662.33	662.99	661.77	662.70	660.99	662.41	660.93	662.16	660.92	661.95	660.82	661.77	660.72	661.63	660.61	661.53	660.51	661.47	660.53	661.45	660.59	661.47	660.64	661.52	660.69	661.60	660.76	661.67
2016+50		2017+00		2017+50		2018+00		2018+50		2019+00		2019+50		2020+00		2020+50		2021+00		2021+50		2022+00																									



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

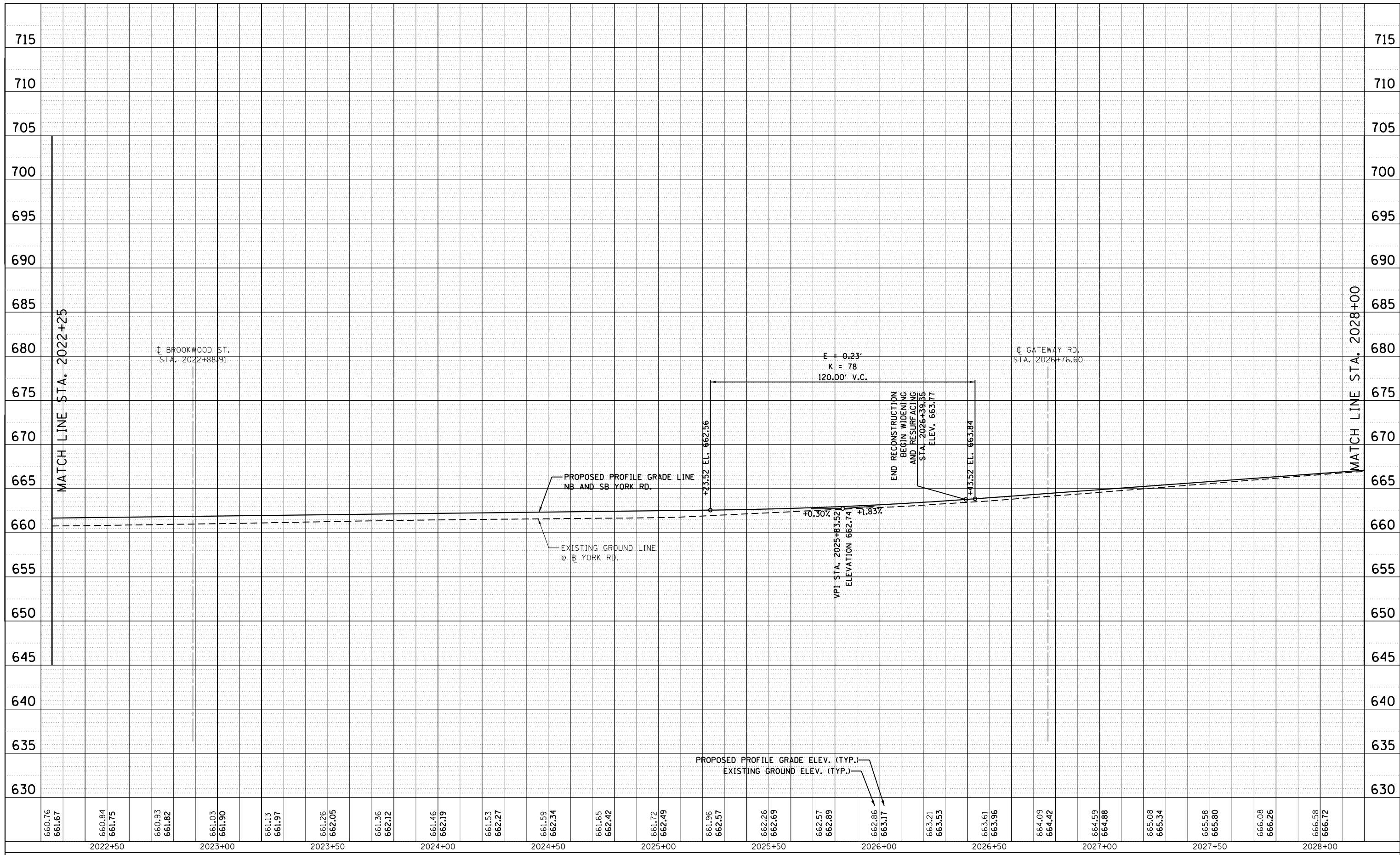
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROFILE	
YORK ROAD	
SCALE: 1"=20'/1"=5'	SHEET NO. 9 OF 11 SHEETS
STA. 2016+50	TO STA. 2022+25

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	87
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	NO. _____		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO. _____		



660.76	661.67	660.84	661.75	660.93	661.82	661.03	661.90	661.13	661.97	661.26	662.05	661.36	662.12	661.46	662.19	661.53	662.27	661.59	662.34	661.65	662.42	661.72	662.49	661.96	662.57	662.26	662.69	662.57	662.89	662.86	663.17	663.21	663.53	663.61	663.96	664.09	664.42	664.59	664.88	665.08	665.34	665.58	665.80	666.08	666.26	666.58	666.72
2022+50		2023+00				2023+50				2024+00				2024+50				2025+00				2025+50				2026+00				2026+50				2027+00				2027+50				2028+00					



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 48.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

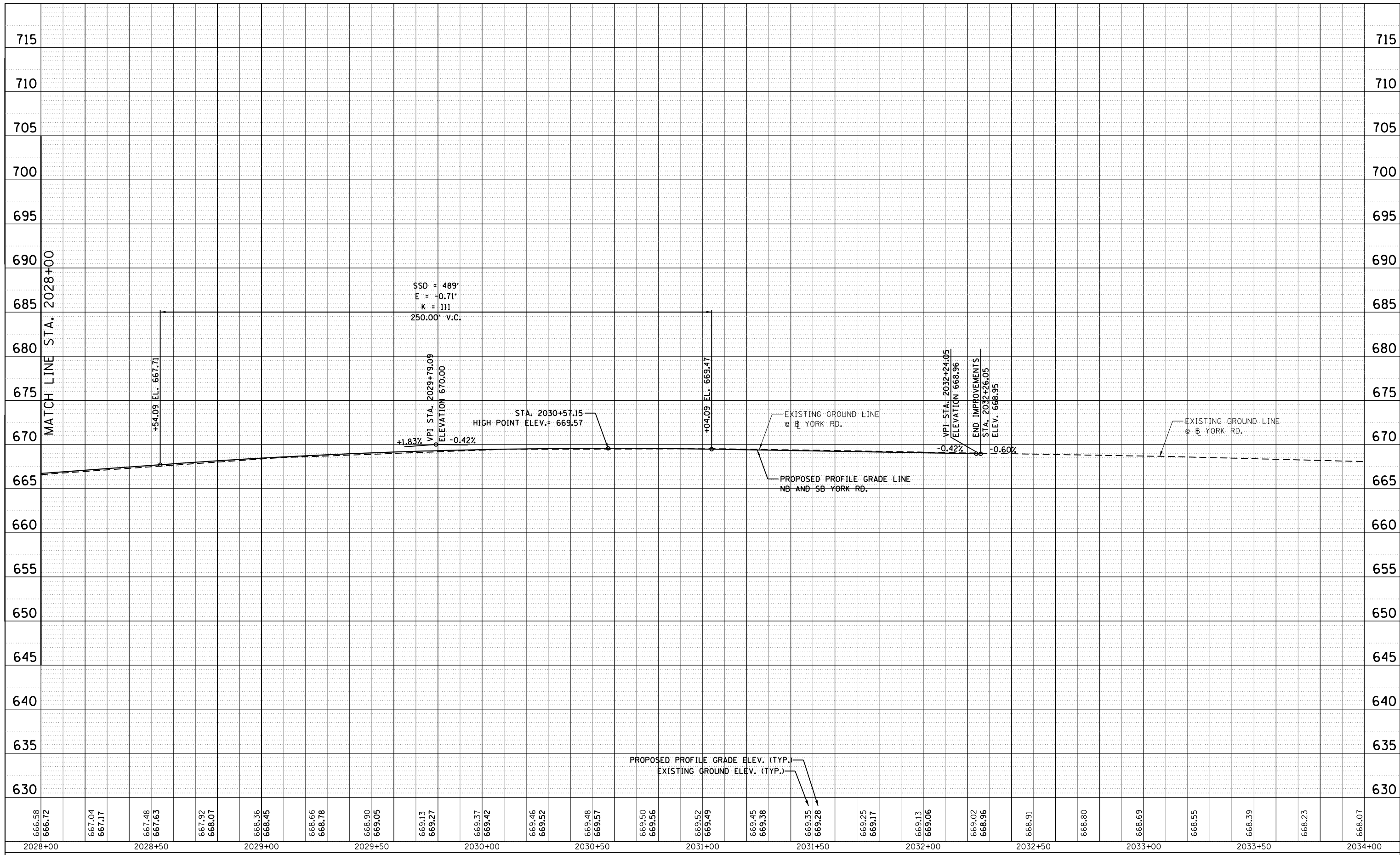
PROFILE	
YORK ROAD	
SCALE: 1"=20'/1"=5'	SHEET NO. 10 OF 11 SHEETS
STA. 2022+25	TO STA. 2028+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	88
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK NO.		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK NO.		
	CHECKED		
	FILE NAME		



666.58	666.72	667.04	667.17	667.48	667.63	667.92	668.07	668.36	668.45	668.66	668.78	668.90	669.05	669.13	669.27	669.37	669.42	669.46	669.52	669.57	669.50	669.56	669.52	669.49	669.45	669.38	669.35	669.28	669.25	669.17	669.13	669.06	669.02	668.96	668.91	668.80	668.69	668.55	668.39	668.23	668.07
2028+00	2028+50	2029+00	2029+50	2030+00	2030+50	2031+00	2031+50	2032+00	2032+50	2033+00	2033+50	2034+00																													



USER NAME = joburke	DESIGNED - MPK	REVISED -
	DRAWN - ML	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - LGP	REVISED -
PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROFILE	
YORK ROAD	
SCALE: 1"=20'/1"=5'	SHEET NO. 11 OF 11 SHEETS
STA. 2028+00	TO STA. 2032+26.05

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	89
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				

## MAINTENANCE OF TRAFFIC GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE IDOT TRAFFIC CONTROL SUPERVISOR AT (647) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON IL ROUTE 19, AND YORK ROAD UNLESS SHOWN OTHERWISE ON THE PLANS.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES. SEE IDOT DISTRICT 1 STANDARD TC-28 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE) AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE.
- THE CONTRACTOR SHALL COORDINATE THE WORK WITH ADJACENT CONTRACTORS.
- TEMPORARY PAVEMENT MARKING IS PLANNED FOR USE IN PRE-STAGE THROUGH STAGE 4 WORK ZONE PAVEMENT MARKING.
- PAVEMENT MARKING TYPE III IS PLANNED FOR USE IN STAGE 5 THROUGH STAGE 7 WORK ZONE PAVEMENT MARKING. THE CONTRACTOR SHALL PLACE ALL WORK ZONE PAVEMENT MARKING PER SECTION 703 OF THE STANDARD SPECIFICATION, OR AS DIRECTED BY THE ENGINEER.
- 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE WHERE CURB AND GUTTER DOES NOT EXIST.
- 4 INCH SOLID DOUBLE YELLOW PAVEMENT MARKING LINES ARE TO BE USED TO SEPARATE OPPOSING TRAFFIC LANES.
- ALL DOUBLE YELLOW CENTERLINE MARKING LINES SHALL BE SPACED AT 11 INCHES CENTER TO CENTER.
- 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
- 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
- 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR STOP BARS.
- ALL TYPE II BARRICADES, DRUMS, AND VERTICAL BARRICADES SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
- ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT MAXIMUM 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT MAXIMUM 25 FEET CENTER TO CENTER.
- ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
- DIMENSIONS FOR CONSTRUCTION WARNING SIGN ON IL ROUTE 19 AND YORK ROAD SHALL BE 48" X 48". DIMENSIONS FOR CONSTRUCTION WARNING SIGN ON SIDE ROADS SHALL BE IN ACCORDANCE WITH IDOT DISTRICT 1 DETAIL TC-10.
- ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING, IN ADDITION TO THE SECOND WARNING SIGN IN EACH DIRECTION, AND ANY ADDITIONAL SIGNS AS SHOWN IN MOT PLANS. LIGHTS.
- EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
- DIRECTION INDICATOR BARRICADES SHALL BE USED ONLY IN TAPER LOCATIONS.
- VERTICAL BARRICADES OR DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO DELINEATE THE TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED.
- TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.

- CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME.
- THE CONTRACTOR SHALL PLACE A TEMPORARY PAVEMENT PATCH WHERE THE PROPOSED STORM SEWER OR WATER MAIN TRENCHES CROSS EXISTING DRIVEWAYS AND ROADWAYS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS D PATCHES. DEPTH OF PATCHES SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
- AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL OPEN TRENCHES AND EXCAVATION HOLES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE LOCATED ON EACH APPROACH LEG TO THE IL ROUTE 19 AT YORK ROAD INTERSECTION THROUGHOUT THE DURATION OF THE PROJECT. THE EXACT LOCATION AND MESSAGE SHALL BE APPROVED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR CHANGEABLE MESSAGE SIGN.
- THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL RAISED REFLECTIVE PAVEMENT MARKERS IN CONFLICT WITH MAINTENANCE OF TRAFFIC LANE CONFIGURATIONS THROUGHOUT CONSTRUCTION AND AS DIRECTED BY THE ENGINEER. ONLY THE REFLECTOR NEEDS TO BE REMOVED (BUT THE HOUSING MAY REMAIN) FROM CONFLICTING MARKERS LOCATED ON PERMANENT PAVEMENT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR RAISED REFLECTIVE PAVEMENT MARKER REMOVAL.
- STATE-OWNED BARRIER AND ATTENUATORS LOCATED AS PART OF A PREVIOUS CONTRACT SHALL REMAIN IN PLACE THROUGH THE PRESTAGE OF THIS CONTRACT. THE TOTALS ARE AS FOLLOWS: "TEMPORARY CONCRETE BARRIER" 1425 FOOT; "IMPACT ATTENUATORS, TEMPORARY (FULLY-REDIRECTIVE, NARROW), TEST LEVEL 3" 3 EACH; "IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3" 2 EACH. THESE ITEMS SHALL BE RELOCATED AS NEEDED THROUGHOUT THE CONTRACT. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER AND DELIVER THE STATE-OWNED TEMPORARY CONCRETE BARRIER TO A SINGLE STATE OWNED FACILITY WITHIN DISTRICT 1 WHEN NO LONGER REQUIRED BY THE CONTRACT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE ITEM TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARILY SETTING DRAINAGE STRUCTURES RIM ELEVATIONS TO MATCH TEMPORARY PAVEMENT ELEVATIONS. ALL MATERIALS, EQUIPMENT AND LABOR TO PERFORM THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY PAVEMENT. NO ADDITIONAL COMPENSATION TO THE CONTRACTOR SHALL BE PROVIDED FOR THIS WORK.
- WHEN TEMPORARY CONCRETE BARRIER IS IN PLACE THE DRIVEWAY ENTRANCES WILL BE CLOSED. THE CONTRACTOR SHALL REMOVE OR COVER THE DRIVEWAY ENTRANCE SIGNS DURING STAGES WHERE THE DRIVEWAY ENTRANCES ARE CLOSED.
- THE CONTRACTOR SHALL INSTALL ADVANCE NOTIFICATION SIGNS SHOWN IN THE PLANS AT THE BEGINNING OF WORK INVOLVING LANE CLOSURES AND MAINTAIN THESE SIGNS UNTIL PROJECT COMPLETION AS DIRECTED BY THE ENGINEER.
- NO MORE THAN ONE (1) OF THE THREE (3) DRIVEWAYS WILL BE CLOSED AT ANY ONE TIME REGARDING PARCEL 1HS0021.
- EXCAVATION EXCEEDING 24" IN DEPTH CAN ONLY BE DONE WITH ADJACENT TRAVEL LANE CLOSED. LANE CLOSURE TO REMAIN IN PLACE UNTIL DROP OFF IS REDUCED TO LESS THAN 24" BY USE OF COMPACTED TEMPORARY GRANULAR MATERIAL (CA-6 GRADATION) OR OTHER MATERIAL AS APPROVED BY THE ENGINEER. ALL MATERIAL, EQUIPMENT, AND LABOR TO PERFORM THIS WORK, AS DEPICTED ON THIS PLAN, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) CONTRACTOR. REMOVAL OF THE TEMPORARY GRANULAR MATERIAL AND RESTORATION OF THE SUBGRADE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

## DETOUR PLAN GENERAL NOTES

- ALL SIGNING SHALL BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012. THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE STATE OF ILLINOIS SUPPLEMENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
- THE CONTRACTOR SHALL PROCEED WITH THE WORK IN AN EXPEDIENT MANNER TO REDUCE THE LENGTH OF TIME THAT THE DETOUR WILL BE IN EFFECT.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING AT LEAST THREE (3) WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR WILL BE RESPONSIBLE TO CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL BARRICADES, SIGNS, LIGHTS, AND OTHER TRAFFIC CONTROL DEVICES INSTALLED BY THE CONTRACTOR ALONG THE DETOUR ROUTES. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE ALL TRAFFIC CONTROL DEVICES FOR THE DETOURS ARE PROPERLY PLACED AT THE CORRECT LOCATIONS AND ARE OPERATING 24 HOURS A DAY, 7 DAYS A WEEK, FOR THE DURATION OF THE DETOURS.
- THE CONTRACTOR SHALL MAKE ALL CHANGES IN THE SIGNING THAT ARE DEEMED NECESSARY BY THE ENGINEER. NO ADDITIONAL PAYMENT OR TIME EXTENSIONS WILL BE ALLOWED FOR THESE CHANGES.
- ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR. ALL MATERIALS, EQUIPMENT AND LABOR TO PERFORM THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). NO ADDITIONAL COMPENSATION TO THE CONTRACTOR SHALL BE PROVIDED FOR THIS WORK.
- ALL DETOUR SIGNING SHALL BE POST MOUNTED IN THE GROUND PER ARTICLE 701.14 AND STANDARD 701901 UNLESS OTHERWISE NOTED ON DETOUR PLANS.
- ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON ORANGE HIGH INTENSITY BACKGROUNDS AND STANDARD BLACK BORDERS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION.
- THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE IN ACCORDANCE WITH THE LATEST ILLINOIS SUPPLEMENT TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL TRAFFIC CONTROL DEVICES AND THEIR APPLICATION, SHALL CONFORM TO HIGHWAY STANDARD 701901.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING ONE (1) WEEK PRIOR TO THE REMOVAL OF THE DETOUR. THE ENGINEER WILL BE RESPONSIBLE TO CONTACT THE APPROPRIATE LOCAL OFFICIALS AND INTERESTED PARTIES.
- CHANGEABLE MESSAGE SIGNS SHOWN ON THE DETOUR PLANS WILL NOT BE PAID FOR SEPARATELY. THE COST FOR THE CHANGEABLE MESSAGE SIGNS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) THROUGH THE 6 ANCHORING HOLES ON BOTH SIDES OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE OF THE TEMPORARY CONCRETE BARRIER WALL PAY ITEM.

 HDR ENGINEERING, INC.	USER NAME = mikelly	DESIGNED - JAM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC AND DETOUR PLAN GENERAL NOTES</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	DRAWN - TT	REVISED -			1321	32RS&N (12)	DUPAGE	495	90
	PLOT DATE = 12/18/2014	CHECKED - JJS	REVISED -			CONTRACT NO. 60B42				
		DATE - 12-19-2014	REVISED -			SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	

**A. PRE-STAGE (APPROXIMATE 3.5 MONTH DURATION)**

**I. ACTIVITY:**

1. PERFORM UTILITY RELOCATIONS THROUGHOUT PROJECT LIMITS.
2. ASSUME MAINTENANCE OF TEMPORARY TRAFFIC SIGNALS/POLES AT IL ROUTE 19 AND YORK RD. INTERSECTION.
3. CONSTRUCT TEMPORARY PAVEMENT PER PRE-STAGE PLANS.
4. CONSTRUCT TEMPORARY SIDEWALK ALONG NORTH SIDE OF IL ROUTE 19 IMMEDIATELY WEST OF WALGREEN'S PROPERTY TO MAINTAIN PEDESTRIAN ACCESS THROUGHOUT CONSTRUCTION.
5. RESURFACE IRVING PARK ROAD FROM STATION 344+45 TO 380+80.

**II. MOT:**

1. UTILIZE THE IDOT STANDARDS 701101, 701606, AND 701701 TO CONSTRUCT TEMPORARY PAVEMENT AND PERFORM OTHER CONSTRUCTION ACTIVITIES. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED SO AS TO MAINTAIN FULL INTERSECTION OPERATIONS DURING NON CONSTRUCTION HOURS. TRAFFIC CONFIGURATION TO REMAIN THROUGH WINTER SHUTDOWN FOR APPROXIMATELY FIVE MONTHS.

**B. STAGE 1 (APPROXIMATE 2.5 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT 72" RCP TRUNK LINE AND ASSOCIATED DRAINAGE SYSTEM WITHIN LIMITS OF STAGE 1 WORK ZONE.
2. CONSTRUCT TWO (2) PROPOSED WB LANES, TWO (2) PROPOSED WB LEFT TURN LANES, AND WB RIGHT TURN LANE EAST OF YORK RD. (NORTH SIDE OF IL ROUTE 19).
3. OVER-BUILD PROPOSED PCC PAVEMENT AT THE IL ROUTE 19 AT YORK RD INTERSECTION PER PLAN TO ACCOMMODATE TEMPORARY PAVEMENT RAMP CONSTRUCTION AND STAGE 7 REMOVAL.
4. CONSTRUCT FULL DEPTH PAVEMENT IN PROPOSED NE QUADRANT ISLAND WITH NO CURB AND GUTTER OR ISLAND SURFACE. PROPOSED ISLAND TO BE CONSTRUCTED IN STAGE 7.
5. CONSTRUCT TEMPORARY PAVEMENT RAMP FOR PROPOSED WB LANES TO MATCH EXISTING PAVEMENT AND STAGE 3 NB YORK RD. TRAFFIC.
6. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO IL ROUTE 19 COMPLETED PAVEMENT PER PLAN.

**II. MOT:**

1. ONE (1) LANE IN EACH DIRECTION PLUS LEFT TURN LANES.
2. ALL LANES TO BE SOUTH OF CPR BRIDGE PIER.

**YORK ROAD**

**I. ACTIVITY:**

1. CONSTRUCT 72" RCP TRUNK LINE AND ASSOCIATED DRAINAGE SYSTEM WITHIN LIMITS OF STAGE 1 WORK ZONE.
2. CONSTRUCT PROPOSED WIDENING NORTH OF IL ROUTE 19.

**II. MOT:**

1. TRAFFIC SHIFTED WEST TO MAINTAIN TWO (2) LANES IN EACH DIRECTION PLUS LEFT TURN LANES.

**C. STAGE 1A (LESS THAN 1 WEEK DURATION) - TRUCK DETOUR**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PORTION OF INTERSECTION WITH HES PCC AND OVER-BUILD WITH TEMPORARY PAVEMENT RAMP AS SHOWN ON STAGE 1A. CONSTRUCTION TO TAKE PLACE OVERNIGHT WITH FLAGGERS RESTRICTING TRUCKS FROM TURNING WB TO NB.

**II. MOT:**

1. SAME TRAFFIC CONFIGURATION AS STAGE 1 WITH ADDITION OF FLAGGERS.

**D. STAGE 2 (APPROXIMATE 2.5 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. COMPLETE 72" RCP TRUNK LINE AND ASSOCIATED DRAINAGE SYSTEM CONSTRUCTION WITHIN LIMITS OF STAGE 2 WORK ZONE.
2. CONSTRUCT TWO (2) PROPOSED EB LANES EAST OF YORK RD.
3. OVER-BUILD PROPOSED PCC PAVEMENT AT THE IL ROUTE 19 AT YORK RD INTERSECTION PER PLAN TO ACCOMMODATE TEMPORARY PAVEMENT RAMP CONSTRUCTION AND STAGE 7 REMOVAL.

**II. MOT:**

1. TWO (2) LANES IN EACH DIRECTION PLUS LEFT TURN LANES.
2. ALL TRAFFIC SHIFTED NORTH OF CPR BRIDGE PIER.

**YORK ROAD**

**I. ACTIVITY:**

1. COMPLETE 72" RCP TRUNK LINE AND ASSOCIATED DRAINAGE SYSTEM CONSTRUCTION WITHIN LIMITS OF STAGE 2 WORK ZONE.
2. CONSTRUCT PROPOSED WIDENING SOUTH OF IL ROUTE 19.
3. CONSTRUCT TEMPORARY PAVEMENT ALONG COMPLETED WIDENING ON THE EAST SIDE OF YORK RD., SOUTH OF IL ROUTE 19 PER PLAN.
4. CONSTRUCT TEMPORARY PAVEMENT RAMP ALONG NB YORK RD. IMMEDIATELY SOUTH OF IL ROUTE 19 PER PLAN TO ACCOMMODATE STAGE 3 NB YORK RD TRAFFIC.
5. RESURFACE YORK ROAD FROM STATION 1994+76.8 TO 2004+38.4.

**II. MOT:**

1. SIMILAR TRAFFIC CONFIGURATION AS STAGE 1 (TWO (2) LANES IN EACH DIRECTION PLUS LEFT TURN LANES), EXCEPT YORK RD. AT ROOSEVELT AVE. WILL BE ONE (1) NB THROUGH LANE TO FACILITATE 72" RCP TRUNK LINE CONSTRUCTION.

**E. STAGE 2A (LESS THAN 1 WEEK DURATION) - TRUCK DETOUR**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PORTION OF INTERSECTION WITH HES PCC AND OVER-BUILD WITH TEMPORARY PAVEMENT RAMP AS SHOWN ON STAGE 2A. CONSTRUCTION TO TAKE PLACE OVERNIGHT WITH FLAGGERS RESTRICTING TRUCKS FROM TURNING NB TO EB.

**II. MOT:**

1. SAME TRAFFIC CONFIGURATION AS STAGE 2 WITH ADDITION OF FLAGGERS.

**F. STAGE 3 (APPROXIMATE 1.5 MONTH DURATION)**

**IL ROUTE 19**

- I. ACTIVITY: NO ACTIVE CONSTRUCTION BEYOND IL ROUTE 19 AND YORK RD. INTERSECTION.

**II. MOT:**

1. TRAFFIC REMAINS IN STAGE 2 CONFIGURATION.
2. LEAD-LAG TRAFFIC SIGNAL OPERATION FOR LEFT TURN LANES.

**YORK ROAD**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 3 WORK ZONE LIMITS.
2. CONSTRUCT MIDDLE PORTION OF YORK ROAD NORTH AND SOUTH OF IL ROUTE 19.
3. CONSTRUCT MEDIAN AREAS AS FULL DEPTH PAVEMENT TO ACCOMMODATE TEMPORARY TRAFFIC. DEFER CONSTRUCTION OF RAISED MEDIANS TO STAGE 7.
4. CONSTRUCT TEMPORARY PAVEMENT RAMP IMMEDIATELY NORTH AND SOUTH OF IL ROUTE 19 TO ACCOMMODATE SB YORK RD. TRAFFIC IN STAGE 4.

**II. MOT:**

1. TWO (2) LANES IN EACH DIRECTION PLUS LEFT TURN LANES.
2. LEAD-LAG TRAFFIC SIGNAL OPERATION FOR LEFT TURN LANES.

**G. STAGE 4 (APPROXIMATE 1.5 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 4 WORK ZONE LIMITS.
2. CONSTRUCT PROPOSED CITY OF BENSENVILLE WATER MAIN ALONG SOUTH SIDE OF IL ROUTE 19 WEST OF YORK RD.
3. CONSTRUCT WEST LEG EB THROUGH LANES AND PAVEMENT WIDENING TO THE SOUTH.
4. CONSTRUCT IRVING PARK RD. RETAINING WALLS IN SW QUADRANT OF IL ROUTE 19 AT YORK RD.
5. CONSTRUCT TEMPORARY PAVEMENT ALONG THE SOUTH SIDE OF NEWLY CONSTRUCTED PAVEMENT ON IL ROUTE 19 WEST OF YORK RD. PER PLAN.
6. CONSTRUCT TEMPORARY PAVEMENT RAMP ALONG WEST LEG OF IL ROUTE 19 IMMEDIATELY WEST OF YORK RD. TO TIE INTO PREVIOUSLY CONSTRUCTED TEMPORARY RAMP IN STAGE 3 AND ACCOMMODATE EB TRAFFIC IN STAGE 5.
7. RESURFACE EASTBOUND IRVING PARK ROAD FROM STATION 380+80 TO STATION 387+48.

**II. MOT:**

1. TRAFFIC REMAINS IN STAGE 2 CONFIGURATION. TRAFFIC TO REMAIN THROUGH WINTER SHUTDOWN FOR APPROXIMATELY THREE MONTHS.

**YORK ROAD**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 4 WORK ZONE LIMITS.
2. CONSTRUCT SB LANES SOUTH OF IL ROUTE 19 AND NARROWING OF PAVEMENT ALONG THE WEST SIDE OF YORK RD.

**II. MOT:**

1. TWO (2) LANES IN EACH DIRECTION PLUS LEFT TURN LANES.
2. ALL TRAFFIC ON TEMPORARY AND PROPOSED PAVEMENT. TRAFFIC TO REMAIN THROUGH WINTER SHUTDOWN FOR APPROXIMATELY THREE MONTHS.

**H. STAGE 5 (APPROXIMATE 1.5 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 5 WORK ZONE LIMITS.
2. CONSTRUCT WEST LEG LEFT TURN LANE AND A PORTION OF WB INSIDE LANE.

**II. MOT:**

1. TRAFFIC IS SPLIT BETWEEN STAGE 5 WORK ZONE WITH 2 WB LANES AND ONE (1) EB THROUGH LANE WITH LEFT TURN LANES.
2. LEAD-LAG TRAFFIC SIGNAL OPERATION FOR LEFT TURN LANES.

**YORK ROAD**

**I. ACTIVITY:**

1. CONSTRUCT SB LANES AT IL ROUTE 19.

**II. MOT:**

1. TRAFFIC REMAINS IN STAGE 4 CONFIGURATION.
2. LEAD-LAG TRAFFIC SIGNAL OPERATION FOR LEFT TURN LANES.



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PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION SEQUENCING  
NOTES**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	91
			CONTRACT NO. 60B42	
ILLINOIS FED. AID PROJECT				

**I. STAGE 5A (APPROXIMATE LESS THAN 1 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 5A WORK ZONE LIMITS.
2. CONSTRUCT PORTION OF INTERSECTION WITHIN THE STAGE 5A WORK ZONE LIMITS.
3. CONSTRUCT TEMPORARY PAVEMENT RAMP ALONG WEST LEG OF IL ROUTE 19 TO TIE INTO PREVIOUSLY CONSTRUCTED TEMPORARY RAMPS IN STAGES 1 AND 4 AND ACCOMMODATE WB TRAFFIC IN STAGE 6.

**II. MOT:**

1. TRAFFIC REMAINS IN STAGE 5 CONFIGURATION.
2. LEAD-LAG TRAFFIC SIGNAL OPERATION FOR LEFT TURN LANES.

**YORK ROAD**

**I. ACTIVITY:**

1. NO CONSTRUCTION ON YORK ROAD.

**II. MOT:**

1. ONE (1) LANE OF TRAFFIC IN EACH DIRECTION PLUS LEFT TURN LANES AND ONE (1) SB RIGHT TURN LANE.
2. LEAD-LAG TRAFFIC SIGNAL OPERATION FOR LEFT TURN LANES.

**J. STAGE 6 (APPROXIMATE 1.5 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 6 WORK ZONE LIMITS.
2. CONSTRUCT REMAINING WEST LEG WB LANES AND WIDENING ALONG NORTH SIDE OF IL ROUTE 19.
3. CONSTRUCT IRVING PARK RD. RETAINING WALLS IN NW QUADRANT OF IL ROUTE 19 AND YORK RD. INTERSECTION.
4. RESURFACE WESTBOUND IRVING PARK ROAD FROM STATION 380+80 TO STATION 387+48.

**II. MOT:**

1. TWO (2) WB LANES AND ONE (1) EB THROUGH LANE WITH LEFT TURN LANES.

**YORK ROAD**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 6 WORK ZONE LIMITS.
2. CONSTRUCT SB LANES NORTH OF IL ROUTE 19.

**II. MOT:**

1. TRAFFIC REMAINS IN STAGE 4 CONFIGURATION.

**K. STAGE 6A (APPROXIMATE LESS THAN 1 MONTH DURATION)**

**IL ROUTE 19**

**I. ACTIVITY:**

1. CONSTRUCT PROPOSED DRAINAGE SYSTEM WITHIN STAGE 6A WORK ZONE LIMITS.
2. CONSTRUCT PORTION OF INTERSECTION WITHIN THE STAGE 6A WORK ZONE LIMITS.

**II. MOT:**

1. TRAFFIC REMAINS IN STAGE 6 CONFIGURATION.

**YORK ROAD**

**I. ACTIVITY:**

1. CONSTRUCT TEMPORARY PAVEMENT RAMP IN NW QUADRANT OF INTERSECTION TO TIE INTO PREVIOUSLY CONSTRUCTED TEMPORARY RAMPS IN STAGES 3 AND 5A TO ACCOMMODATE TRAFFIC IN STAGE 7.

**II. MOT:**

1. ONE (1) LANE OF TRAFFIC IN EACH DIRECTION PLUS LEFT TURN LANES.

**L. STAGE 7 (APPROXIMATE 1.5 MONTH DURATION)**

**I. ACTIVITY:**

1. COLD MILL TEMPORARY HMA PAVEMENT RAMP AND DIAMOND GRIND OVER-BUILT PCC PAVEMENT AT INTERSECTION TO PROPOSED GRADES -- MILLING IN 1.5"-2" LIFTS TO MAINTAIN TRAFFIC OPERATIONS DURING MILLING PASSES.
2. DIAMOND GRINDING AND PAVEMENT GROOVING OF PCC PAVEMENT WILL PRODUCE PERMANENT RIDING SURFACE. DIAMOND GRINDING AND GROOVING IS ONLY REQUIRED IN AREAS THAT WERE OVERLAID WITH TEMPORARY PAVEMENT.
3. CONSTRUCT ALL PERMANENT MEDIANS. USE COMPACTED TEMPORARY GRANULAR MATERIAL FOR DROP OFFS GREATER THAN 24".
4. CONSTRUCT ALL PROPOSED CURB AND GUTTER AND REMAINING SIDEWALK AFTER TEMPORARY PAVEMENT HAS BEEN REMOVED.
5. COLD MILL EXISTING HMA PAVEMENT IN RESURFACING AREAS ON IL 19 AND YORK ROAD AND OVERLAY WITH PROPOSED HMA PAVEMENT PER PLAN.
6. PERFORM REMAINING PERMANENT PAVEMENT MARKING WORK AND RETURN STATE-OWNED TEMPORARY CONCRETE BARRIER TO MAINTENANCE YARD. SEE MOT GENERAL NOTES.

**II. MOT:**

1. UTILIZE IDOT STANDARD SINGLE LANE CLOSURES TO MILL TEMPORARY PAVEMENT 1.5"-2" PER PASS. NO SINGLE LANE CLOSURES SHALL BE UTILIZED WHEN MILLING WORK IS NOT BEING PERFORMED.
2. UTILIZE THE IDOT STANDARD SINGLE LANE CLOSURES TO COMPLETE REMAINING TEMPORARY PAVEMENT REMOVAL, RESURFACING, OFF-ROAD CONSTRUCTION, AND MEDIAN CONSTRUCTION. NO SINGLE LANE CLOSURES SHALL BE UTILIZED WHEN WORK IS NOT BEING PERFORMED.
3. ALL CONSTRUCTION COMPLETED AND ALL LANES OF TRAFFIC OPEN IN PROPOSED CONFIGURATION.



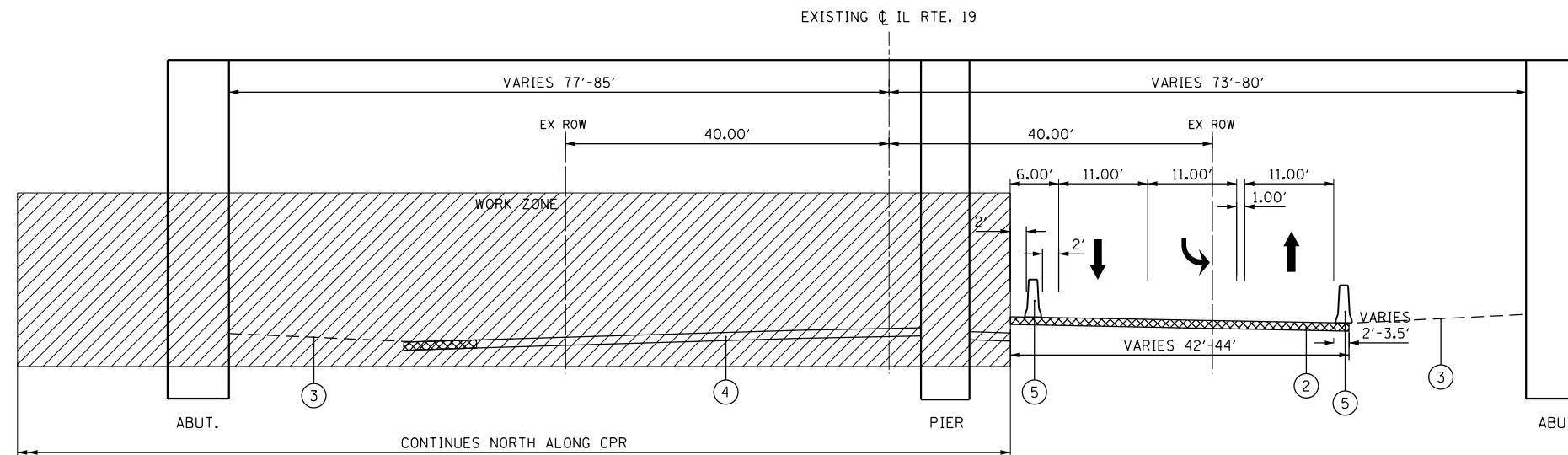
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PLOT DATE = 12/18/2014	DATE - 12-19-2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION SEQUENCING  
NOTES**

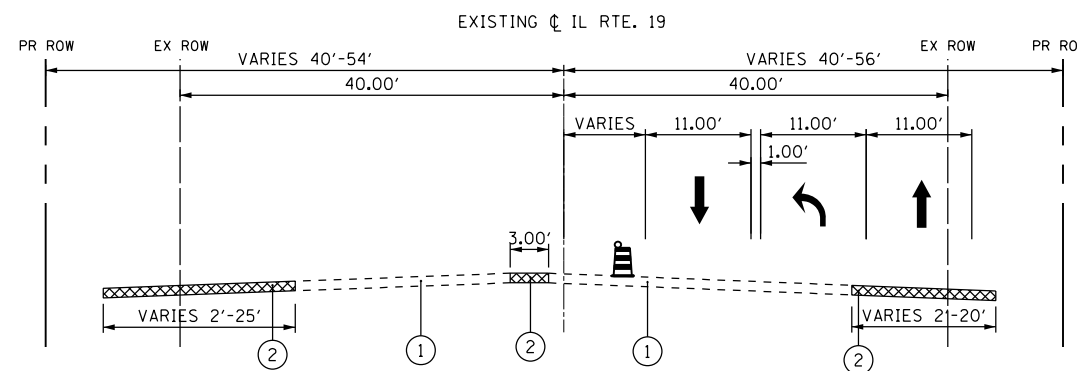
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	92
			CONTRACT NO. 60B42	
ILLINOIS FED. AID PROJECT				



# STAGE 1

IL ROUTE 19 AT CPR BRIDGE (LOOKING EAST)  
CONSTRUCT NORTH SIDE OF IL ROUTE 19



# STAGE 1

IL ROUTE 19 WEST LEG APPROACHING INTERSECTION (LOOKING EAST)  
TRAFFIC MOVED PARTIALLY ONTO TEMPORARY PAVEMENT ON SOUTH SIDE OF IL ROUTE 19

## LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



HDR ENGINEERING, INC.

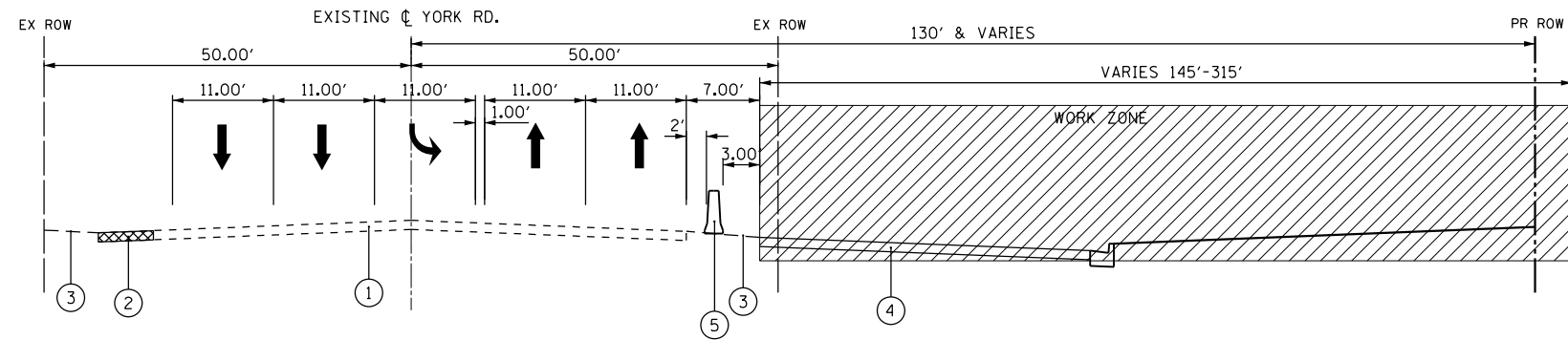
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PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
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MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

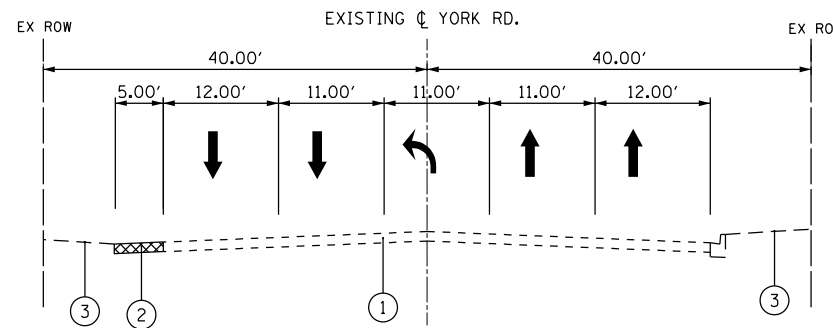
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	93
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



# STAGE 1

YORK ROAD NORTH LEG NEAR INTERSECTION (LOOKING NORTH)  
CONSTRUCT EAST SIDE YORK ROAD



# STAGE 1

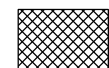
YORK ROAD SOUTH LEG APPROACHING INTERSECTION (LOOKING NORTH)

### LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



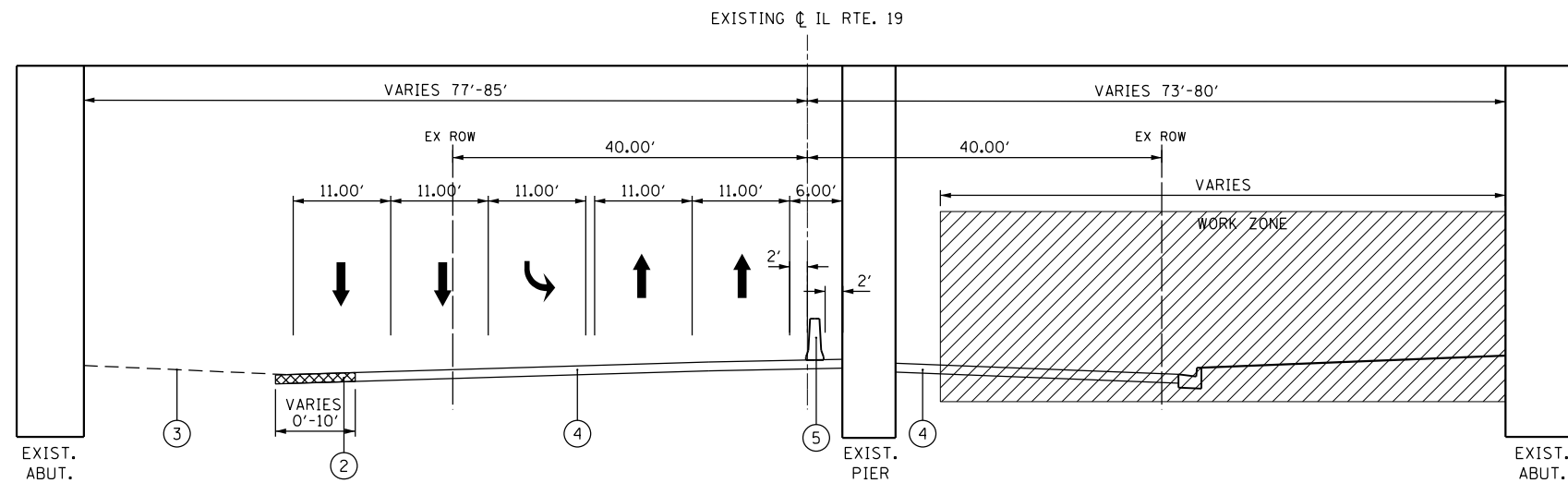
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

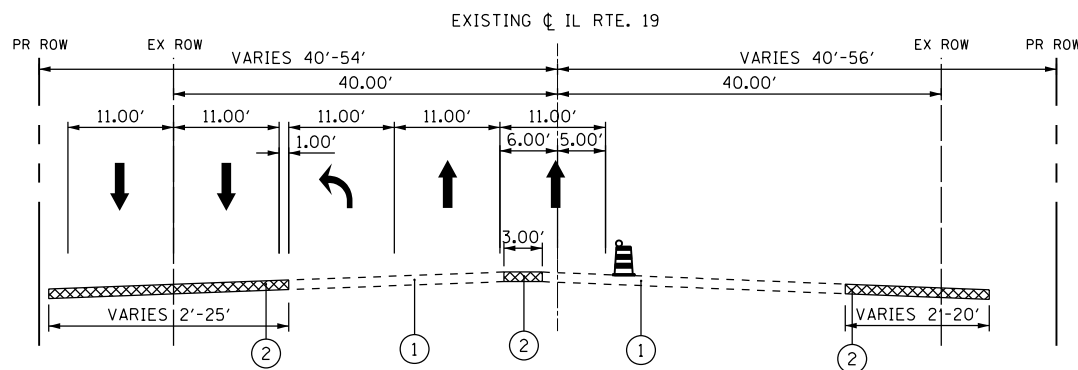
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	94
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



## STAGE 2

IL ROUTE 19 AT CPR BRIDGE (LOOKING EAST)  
CONSTRUCT SOUTH SIDE OF IL ROUTE 19



## STAGE 2

IL ROUTE 19 WEST LEG APPROACHING INTERSECTION (LOOKING EAST)  
TRAFFIC MOVED PARTIALLY ONTO TEMPORARY PAVEMENT ON NORTH SIDE

### LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



HDR ENGINEERING, INC.

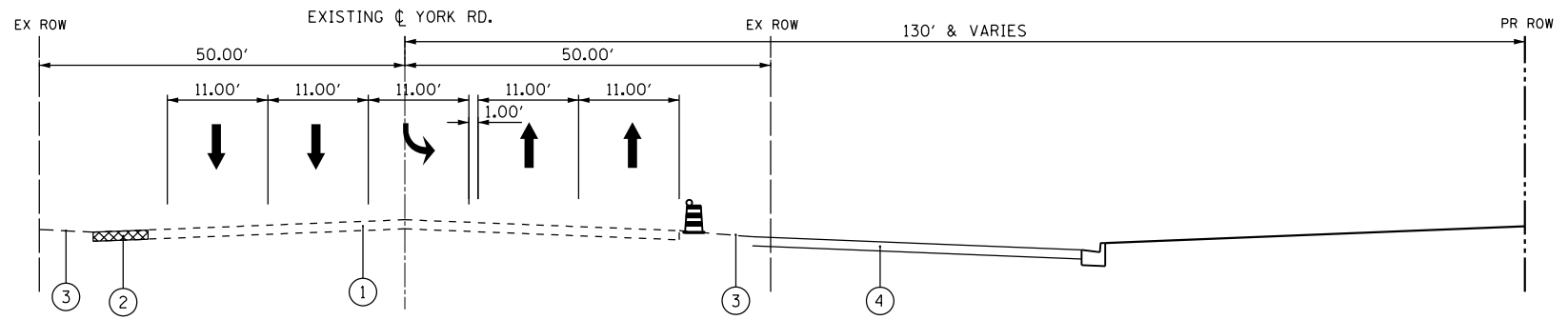
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PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

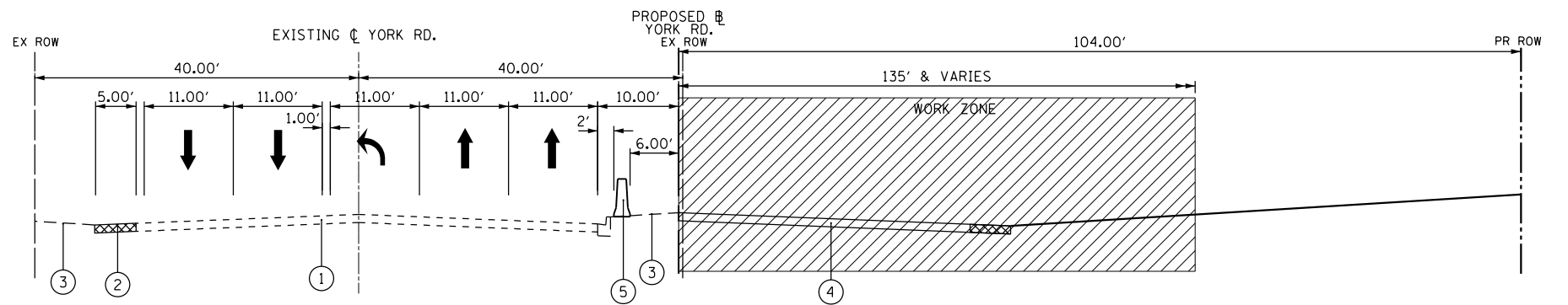
SCALE: N.T.S. SHEET NO. 3 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	95
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



## STAGE 2

YORK ROAD NORTH LEG NEAR INTERSECTION (LOOKING NORTH)



## STAGE 2

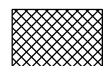
YORK ROAD SOUTH LEG APPROACHING INTERSECTION (LOOKING NORTH)  
CONSTRUCT EAST SIDE OF YORK ROAD

### LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



HDR ENGINEERING, INC.

USER NAME = joburke	DESIGNED - JAM	REVISED -
	DRAWN - TT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JJS	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

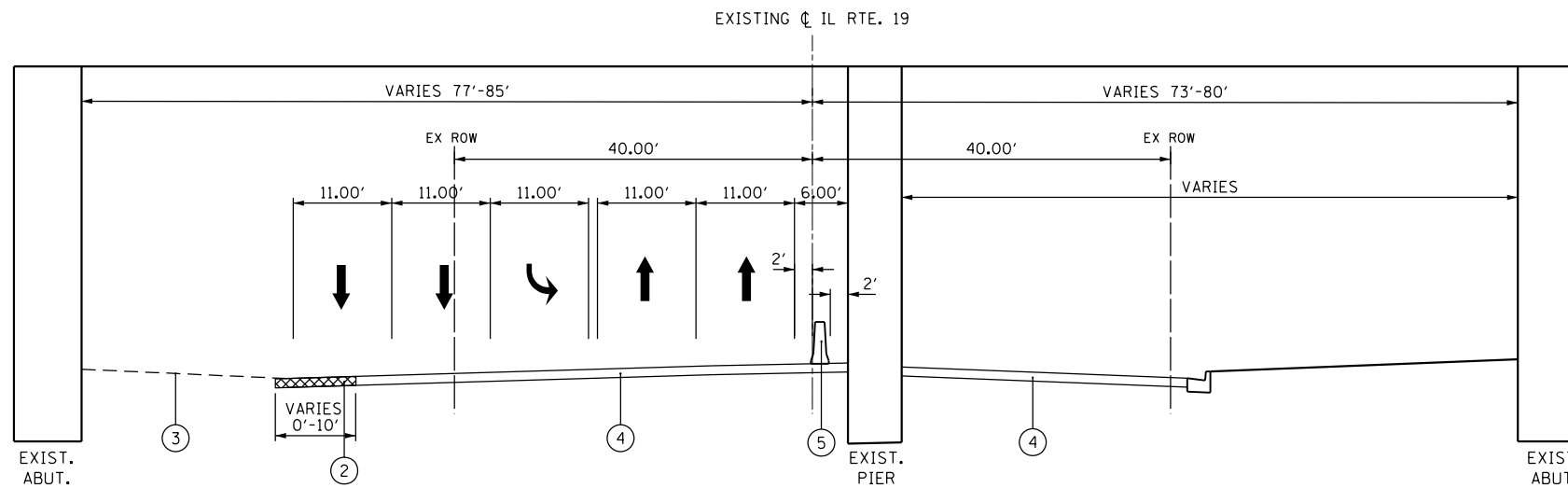
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

SCALE: N.T.S. SHEET NO. 4 OF 14 SHEETS STA. TO STA.

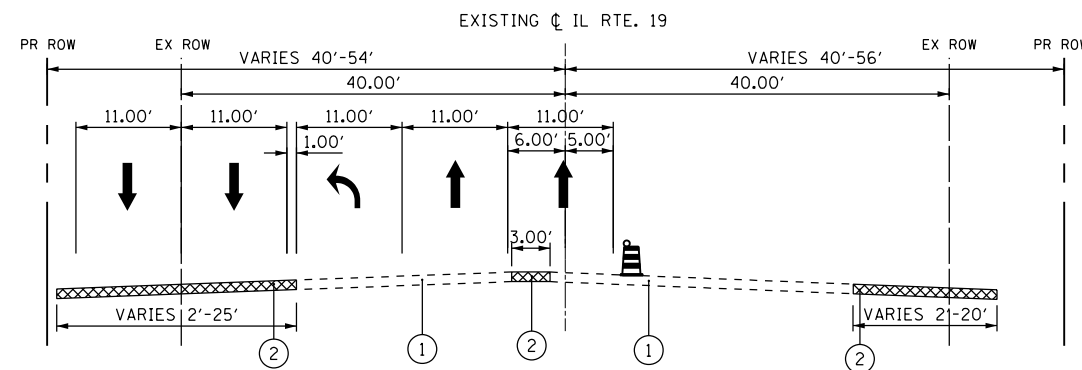
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	96
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				





### STAGE 3

IL ROUTE 19 AT CPR BRIDGE (LOOKING EAST)  
TRAFFIC ON NORTH SIDE OF IL ROUTE 19

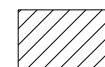


### STAGE 3

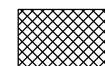
IL ROUTE 19 WEST LEG APPROACHING INTERSECTION (LOOKING EAST)  
TRAFFIC MOVED PARTIALLY ONTO TEMPORARY PAVEMENT ON NORTH SIDE OF IL ROUTE 19

#### LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



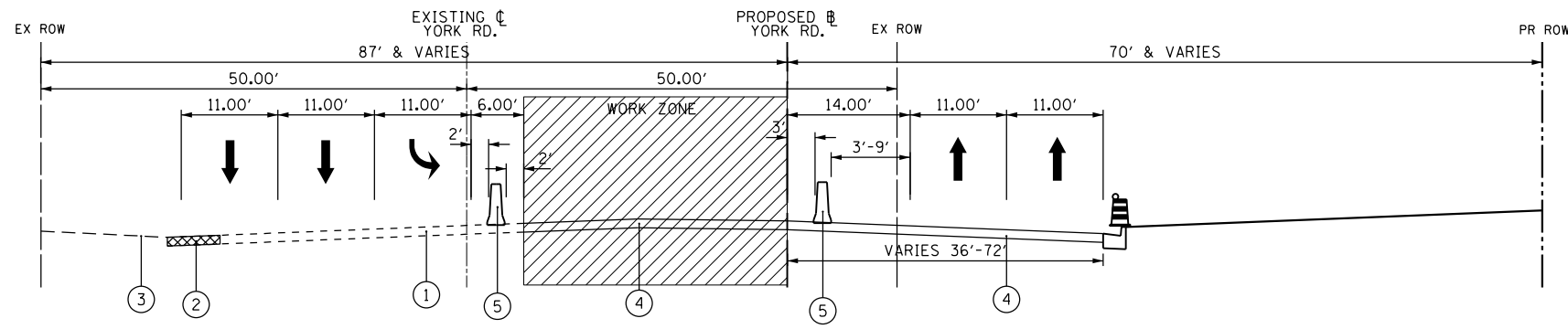
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PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

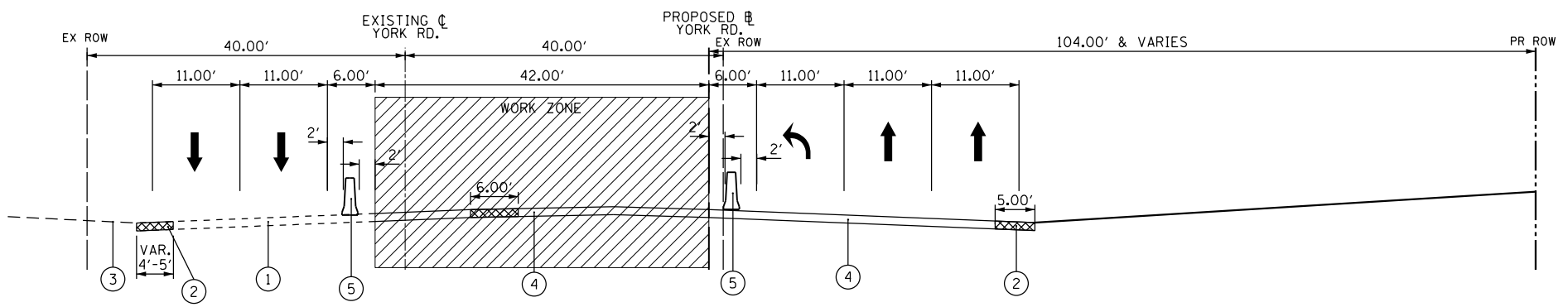
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	97
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



### STAGE 3

YORK ROAD NORTH LEG NEAR INTERSECTION (LOOKING NORTH)  
 CONSTRUCT CENTER OF YORK ROAD



### STAGE 3

YORK ROAD SOUTH LEG APPROACHING INTERSECTION (LOOKING NORTH)  
 CONSTRUCT CENTER OF YORK ROAD

**LEGEND**

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



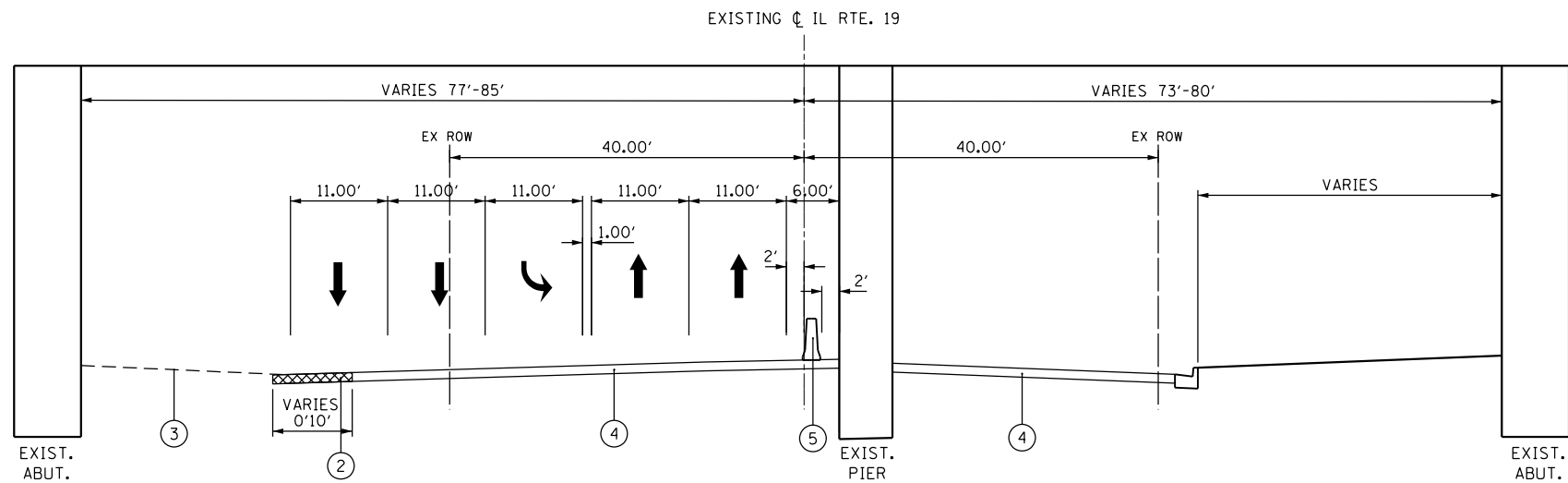
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PLOT SCALE = 20.0000' / in.	CHECKED - JJS	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
 IL ROUTE 19 (IRVING PARK ROAD)

SCALE: N.T.S. SHEET NO. 6 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	98
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



## STAGE 4

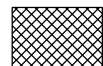
IL ROUTE 19 AT CPR BRIDGE (LOOKING EAST)  
TRAFFIC ON NORTH SIDE OF IL ROUTE 19

### LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



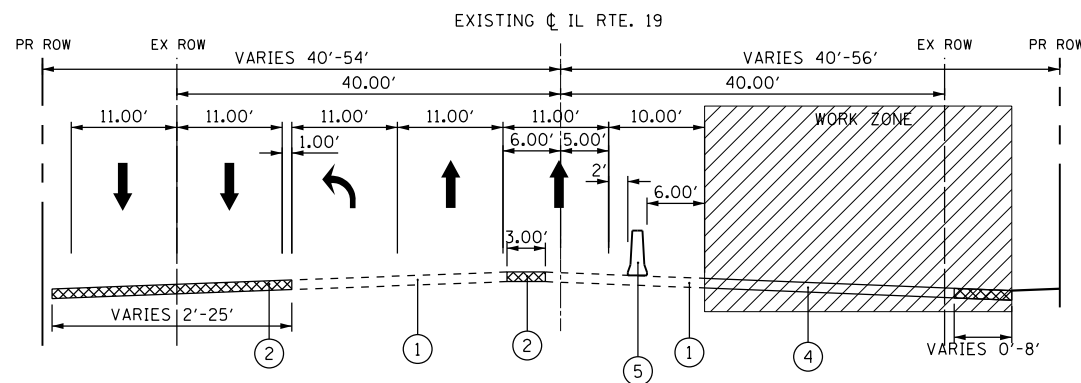
TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



## STAGE 4

IL ROUTE 19 WEST LEG APPROACHING INTERSECTION (LOOKING EAST)  
TRAFFIC MOVED PARTIALLY ONTO TEMPORARY PAVEMENT ON NORTH SIDE OF IL ROUTE 19



HDR ENGINEERING, INC.

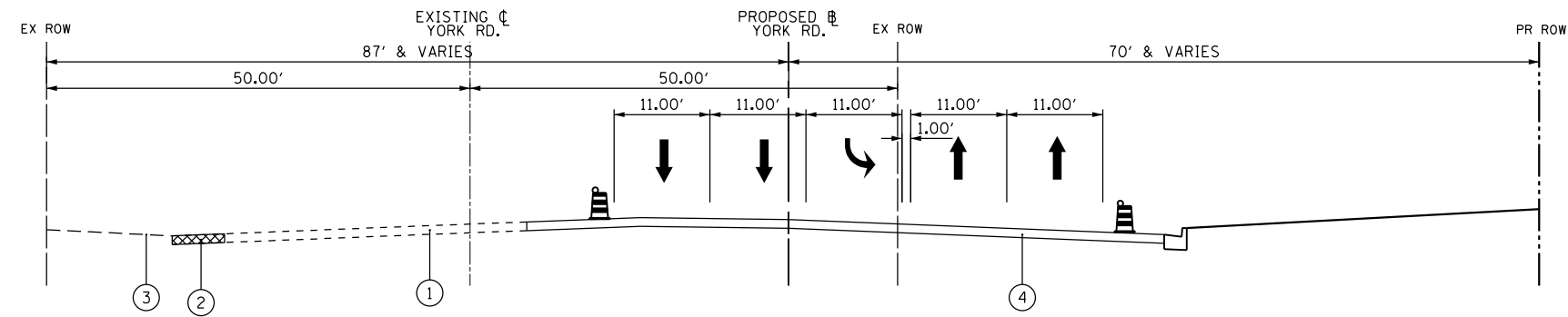
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PLOT SCALE = 20.0000' / in.	CHECKED - JJS	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

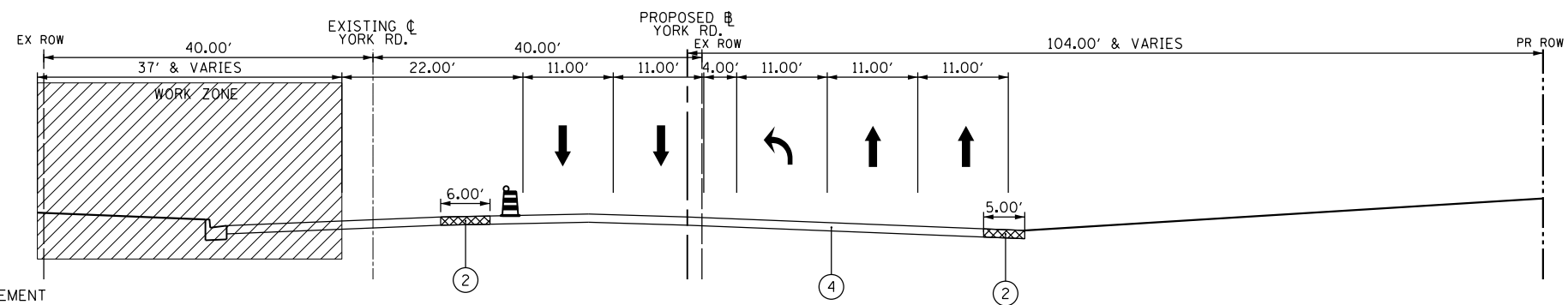
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	99
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				



## STAGE 4

YORK ROAD NORTH LEG NEAR INTERSECTION (LOOKING NORTH)  
TRAFFIC ON EAST SIDE OF YORK ROAD



## STAGE 4

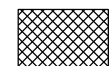
YORK ROAD SOUTH LEG APPROACHING INTERSECTION (LOOKING NORTH)  
CONSTRUCT WEST SIDE OF YORK ROAD

### LEGEND

- ① EXISTING PAVEMENT
- ② PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT
- ③ EXISTING GROUND
- ④ PROPOSED PAVEMENT
- ⑤ TEMPORARY CONCRETE BARRIER



WORK ZONE



TEMPORARY PAVEMENT



DIRECTION OF TRAFFIC



DRUM WITH STEADY BURNING LIGHT



HDR ENGINEERING, INC.

USER NAME = joburke	DESIGNED - JAM	REVISED -
	DRAWN - TT	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JJS	REVISED -
PLOT DATE = 12/19/2014	DATE - 12-19-2014	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MOT TYPICAL CROSS SECTION  
IL ROUTE 19 (IRVING PARK ROAD)

SCALE: N.T.S. SHEET NO. 8 OF 14 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32RS&N (12)	DUPAGE	495	100
CONTRACT NO. 60B42				
ILLINOIS FED. AID PROJECT				