

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP 021/345: US ROUTE 20 (LAKE STREET)
AT BEAR FLAG DRIVE /ONTARIOVILLE ROAD,

AT IL 390 (ELGIN-O'HARE EXPRESSWAY) & AT GREENBROOK BOULEVARD
TRAFFIC SIGNAL MODERNIZATION, TURNING LANES
& ENTRANCE RAMP IMPROVEMENTS

SECTION 6Y-TS&N(13)

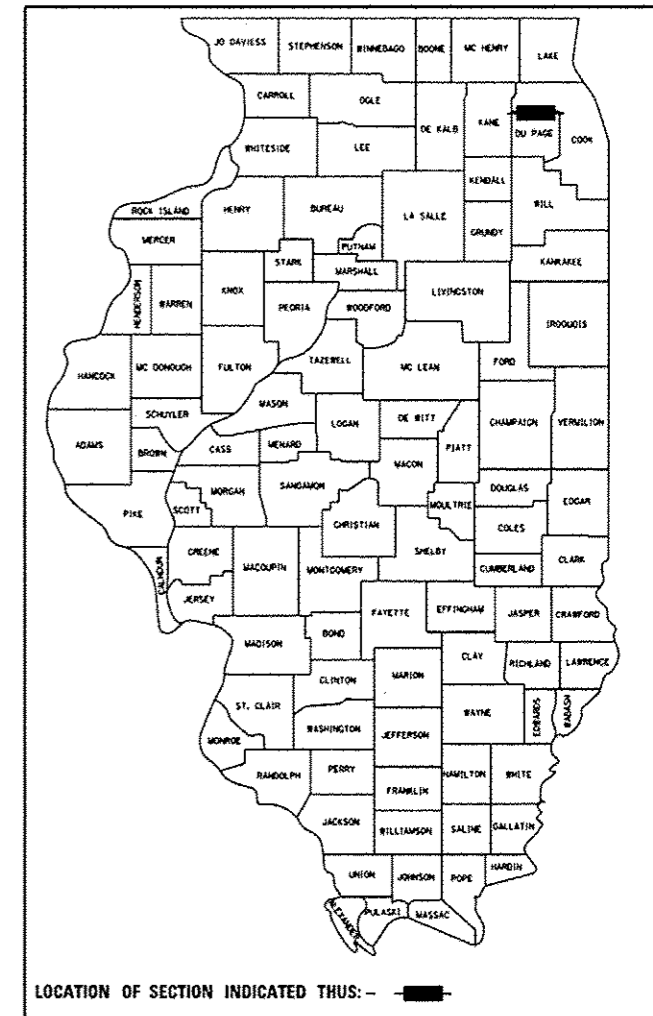
PROJECT: *ACHSIP-000V(031)*

DUPAGE COUNTY

C-91-322-13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
021/345	6Y-TS&N(13)	DUPAGE	209	1
ILLINOIS			CONTRACT NO. 60W54	

D-91-322-13 *20942=211



FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN THE VILLAGE OF HANOVER PARK

TRAFFIC DATA

IL 390 (ELGIN-O'HARE EXPWY):

POSTED SPEED: 45 MPH DESIGN SPEED: 55 MPH
FUNCTIONAL CLASSIFICATION: FREEWAY OR EXPRESSWAY
2012 ADT=41,000

US 20 (LAKE ST):

POSTED SPEED: 40 MPH DESIGN SPEED: 45 MPH
FUNCTIONAL CLASSIFICATION: OTHER PRINCIPAL ARTERIAL
WEST OF E-O EXPY: 2012 ADT=60,700; 69,000 (2040)
EAST OF E-O EXPY: 2012 ADT=32,400; 41,000 (2040)
P.V. = 95% TRUCKS = 5%

PERMITTING

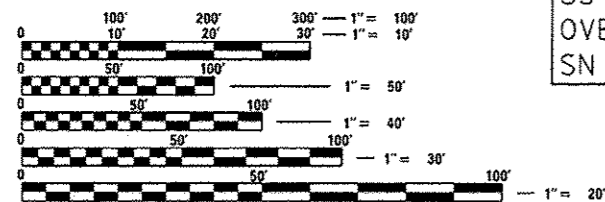
ALL WORK SHALL BE
IN ACCORDANCE WITH
THE FOLLOWING PERMITS:

IEPA - NPDES

IMPROVEMENT BEGINS
STA. 205+65

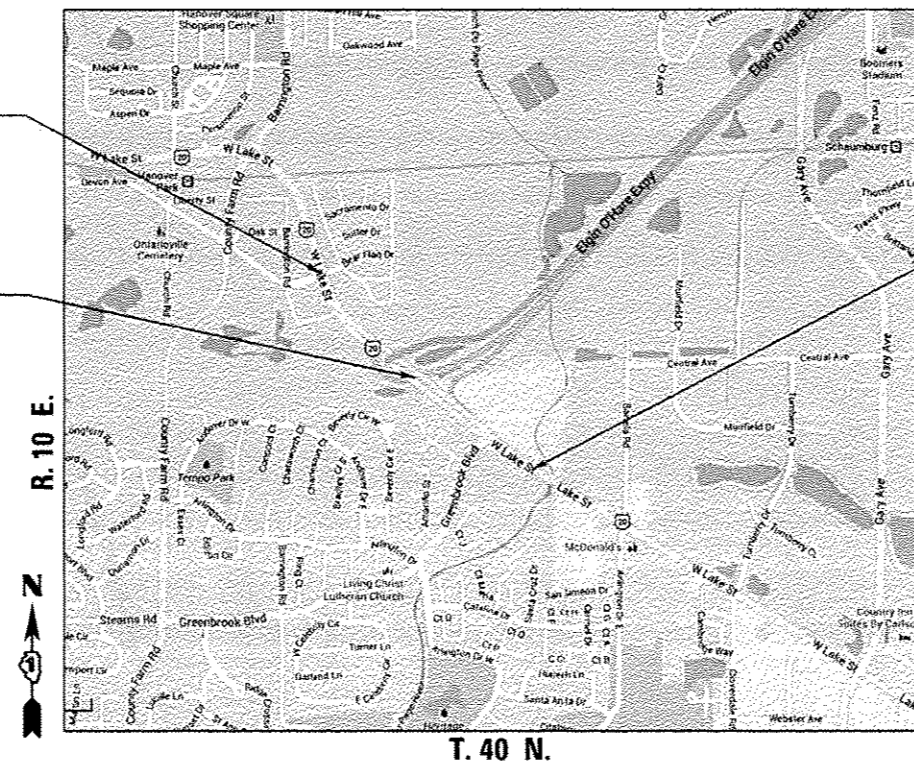
US ROUTE 20
OVER IL ROUTE 390
SN 022-0208

IMPROVEMENT ENDS
STA. 240+50



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



LOCATION MAP
NOT TO SCALE

GROSS & NET PROJECT LENGTH = 3485 FT. = 0.660 MILE



Jason R. Meter
JASON METER
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-063687 EXPIRES 11-30-15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *May 6 2015*

John Fortmann
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 26 2015
John D. Baranzelli PE
ENGINEER OF DESIGN AND ENVIRONMENT

June 26 2015
Omer Osman PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PROJECT MANAGER: ISSAM RAYYAN, P.E. (847) 705-4178
PROJECT ENGINEER: ROBERT T. BORO, P.E. (847) 705-4237

CONTRACT NO. 60W54



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* ADDED 169A., 169B., LIGHT POLE FOUNDATION & MISC. ELEC. DETAILS

GENERAL NOTES

- SOIL EROSION AND SEDIMENTATION CONTROL PRACTICES AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF IDOT STANDARD SPECIFICATIONS AND ALL REVISIONS THERETO AND IN ACCORDANCE WITH THE DETAILS ON THE PLANS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 FOR EXPRESSWAYS AND 847-705-4470 FOR ARTERIALS, A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE CONTRACTOR SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER, DON CHIARUGI, AT 847-741-9857 A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL CONTACT J.U.L.I.E. (1-800-892-0123) 48 HOURS PRIOR TO ANY WORK IN THE RIGHT OF WAY OR EASEMENTS TO LOCATE UTILITIES, AND CONTACT THE OWNER'S REPRESENTATIVE SHOULD PUBLIC UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR SHALL TAKE CARE TO PROTECT ALL SIGNS ALONG THE ROUTE OF CONSTRUCTION. SIGNS SHALL BE REMOVED IF THEY ARE IN CONFLICT WITH PROPOSED WORK, AND APPROVED BY ENGINEER. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY EXISTING DAMAGE TO A SIGN PRIOR TO REMOVAL. THE CONTRACTOR SHALL REPLACE ALL SIGNS AND POSTS DAMAGED DURING REMOVAL. THE COST OF ALL MATERIALS REQUIRED AND ALL LABOR NECESSARY TO COMPLY WITH THE RELOCATION OF SIGNS SHALL BE INCLUDED IN THE CONTRACT WITHOUT ANY EXTRA COMPENSATION ALLOWED TO THE CONTRACTOR ACCORDING TO ART. 107.25. UNLESS MARKED ON PLANS.
- THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
- ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 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.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1/2" INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS, WITH WRITTEN APPROVAL FROM THE ENGINEER. A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 V:H.
- BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE IDOT DISTRICT 1 STANDARD "BUTT JOINT AND HMA TAPER DETAILS" UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW OR WASTE/USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) and USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR WILL NEED TO SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.5.a AND b OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 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. 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 THAT WILL CAUSE THE LEAST AMOUNT OF SYSTEMIC DAMAGE TO THE REMAINING TREE STRUCTURE. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
- PRUNE TREE LIMBS THAT MIGHT BE DAMAGED BY EQUIPMENT OPERATIONS AT LEAST ONE WEEK PRIOR TO THE START OF CONSTRUCTION BY A CERTIFIED ARBORIST. ANY TREE LIMBS THAT ARE BROKEN BY CONSTRUCTION EQUIPMENT AFTER THE INITIAL PRUNING MUST BE PRUNED CORRECTLY WITHIN 72 HOURS.
- SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. NOTE THAT WATERING SHOULD BEGIN IMMEDIATELY AFTER ROOT PRUNING, TOP PRUNING OR OTHER CONSTRUCTION DISTURBANCE.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF HANOVER PARK. 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.
- THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE 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". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- 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.
- A COPY OF THE APPROVED NPDES PERMIT AND THE EROSION CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- THE FINISHED EARTHWORK SHALL HAVE A VEGETATION-SUSTAINING SOIL COVERING THE TOP SIX INCHES IN AREAS TO BE SEEDDED OR SODDED. THE VEGETATION-SUSTAINING SOIL REQUIRED WILL BE PAID FOR SEPARATELY AS TOPSOIL FURNISH AND PLACE, 6".
- ANY EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND VILLAGE OF HANOVER PARK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. MEMBERS OF J.U.L.I.E. KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 AT&T LEGAL MANDATE DEPT. COMMONWEALTH EDISON CO.
 ATTN: SANDRA SPENDAL ATTN: MARK TULACH
 1000 COMMERCE DRIVE 1919 SWIFT ROAD
 OAK BROOK, IL 60523 OAK BROOK, IL 60523
 630-573-5422 630-424-5704

 COMCAST CABLE NICOR GAS
 ATTN: ROBERT L. SCHULTER, JR. ATTN: CONSTANCE LANE, PE
 688 INDUSTRIAL DRIVE 1844 FERRY ROAD
 ELMHURST, IL 60126 NAPERVILLE, IL 60563
 630-600-6352 630-388-3830

 VILLAGE OF HANOVER PARK
 ATTN: HOWARD KILLIAN
 2121 W LAKE STREET
 HANOVER PARK, IL 60133
 630-823-5700

HOT-MIX ASPHALT REQUIREMENTS

APPLICATION	MIXTURE TYPE	AIR VOIDS @ NDES	OMP
SIDEPAATH	2" HMA SURFACE COURSE, MIX D, N50 (IL 9.5 mm)	4% @ 50 GYR	QC/OA
GREENBROOK BLVD.	2" HMA SURFACE COURSE, MIX D, N70 (IL 9.5 mm)	4% @ 70 GYR	QC/OA
	7" HMA BINDER COURSE, IL 19.0, N70	4% @ 70 GYR	QC/OA

OMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/OA)

HMA NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SOYD/IN.
- 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.
- QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

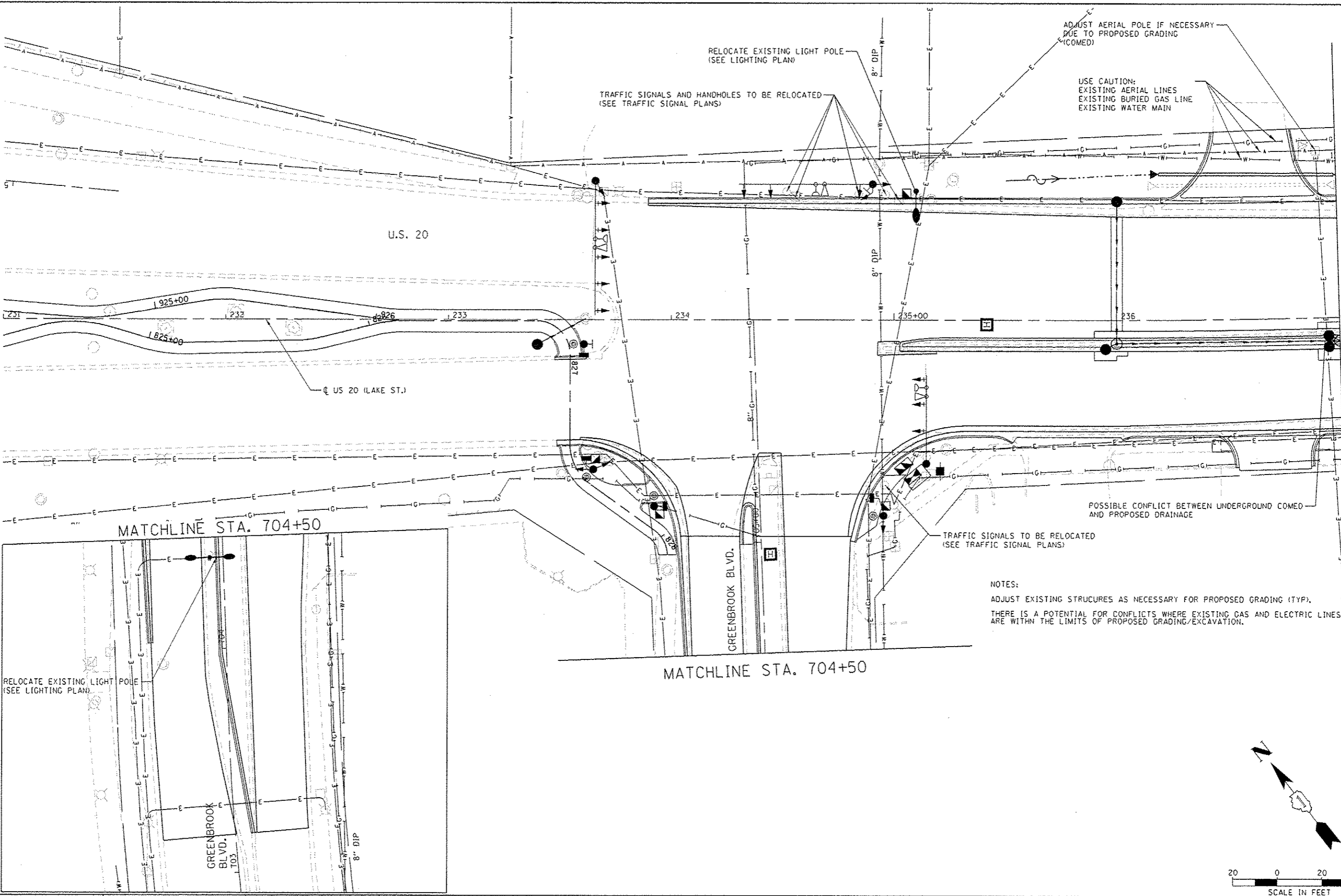
LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 001001-02 AREAS OF REINFORCEMENT BARS
 001006 DECIMAL OF AN INCH AND OF A FOOT
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 420001-08 PAVEMENT JOINTS
 424001-08 PERPENDICULAR CURB RAMPS FOR SIDEWALK
 424011-02 CORNER PARALLEL CURB RAMPS FOR SIDEWALK
 606001-06 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND CUTTER
 606301-04 PC CONCRETE ISLANDS AND MEDIANS
 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
 701101-04 OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
 701400-08 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
 701401-09 LANE CLOSURE, FREEWAY/EXPRESSWAY
 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
 701427-03 LANE CLOSURE, MULTILANE, INTERMITTENT, OR MOVING OPER., FOR SPEEDS <= 40 MPH
 701428 TRAFFIC CONTROL SETUP AND REMOVAL FOR FREEWAY/EXPRESSWAY
 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 701602-07 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-04 TRAFFIC CONTROL DEVICES
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
 780001-05 TYPICAL PAVEMENT MARKINGS
 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 836001-02 LIGHT POLE FOUNDATION
 838001 BREAKAWAY DEVICES
 704001-07 TEMP. CONC. BARRIER

PLAN 20 OVER WEST BRANCH DUQUOIE 112-154-8830 DESIGN/CIVIL/0600 Sheets 05/20/2015 (0) Default

	USER NAME : Jason M	DESIGNED - JRM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD. INDEX, GENERAL NOTES, STANDARDS	F.A.P. RTE. 345	SECTION 51-TS&N13	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 2
	PLOT SCALE : NTS	CHECKED - LVA	REVISED -			SCALE: NTS	SHEET 1 OF 1 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 60W54	

Rev.



NOTES:
 ADJUST EXISTING STRUCTURES AS NECESSARY FOR PROPOSED GRADING (TYP).
 THERE IS A POTENTIAL FOR CONFLICTS WHERE EXISTING GAS AND ELECTRIC LINES ARE WITHIN THE LIMITS OF PROPOSED GRADING/EXCAVATION.

PLS US 20 OVER WEST BRANCH DUPAGE 112-154-803A DESIGN: CIVIL/CAD00 Sheets US 20 Unit-06.dgn
 Date: 5/8/2015

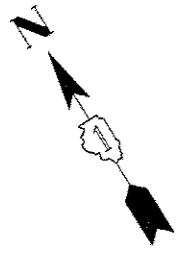


USER NAME - Jason H	DESIGNED - JRM	REVISED -
PLOT SCALE - NTS	DRAWN - JRM	REVISED -
PLOT DATE - 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

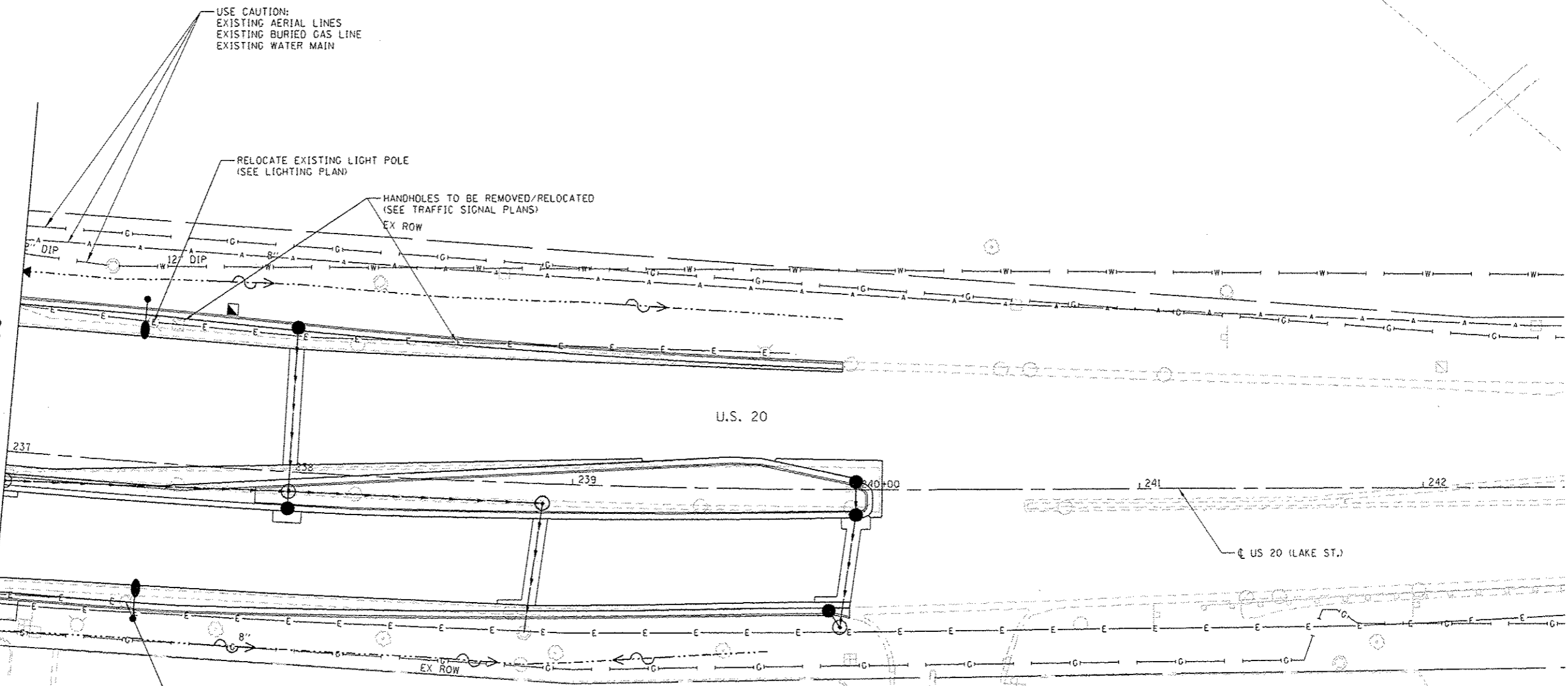
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
STATUS OF UTILITIES

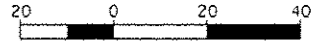
F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 3
SCALE: NTS			CONTRACT NO. 60W54	
SHEET 1 OF 2 SHEETS		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 237+00



NOTES:
 ADJUST EXISTING STRUCTURES AS NECESSARY FOR PROPOSED GRADING (TYP).
 THERE IS A POTENTIAL FOR CONFLICTS WHERE EXISTING GAS AND ELECTRIC LINES ARE WITHIN THE LIMITS OF PROPOSED GRADING/EXCAVATION.



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USER NAME = JasonH	DESIGNED - JRM	REVISED -
PLOT SCALE = NTS	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 STATUS OF UTILITIES
 SCALE: NTS SHEET 2 OF 2 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BY-TS&M13	DUPAGE	209	4
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

* SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 5.3% DUPAGE COUNTY	100% HANOVER PARK
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	58	14	44				
	20101000	TEMPORARY FENCE	FOOT	1306	646	660				
	20101100	TREE TRUNK PROTECTION	EACH	18	7	11				
	20101200	TREE ROOT PRUNING	EACH	24	5	19				
	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	24	5	19				
	20200100	EARTH EXCAVATION	CU YD	2009	1222	787				
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	625	365	260				
	20400800	FURNISHED EXCAVATION	CU YD	1036	622	414				
	20800150	TRENCH BACKFILL	CU YD	118	112	6				
*	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	493	131	362				
*	21101625	TOPSOIL FURNISH AND PLACE, 6"	SD YD	998	353	645				
*	21101685	TOPSOIL FURNISH AND PLACE, 24"	SD YD	293	293					
*	25000210	SEEDING, CLASS 2A	ACRE	0.50		0.50				
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	110	32	78				

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USER NAME = JasonM	DESIGNED - SJM	REVISED -
PLOT SCALE = NTS	DRAWN - SJM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES
SCALE: NTS SHEET 1 OF 14 SHEETS STA. N/A TO STA. N/A

**Specialty Items*

F.A.P. R.T.E. 345	SECTION 6Y-TS&NH(3)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 5
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

* SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	110	32	78				
NP	25000750	MOWING	ACRE	5	2	3				
*	25100115	MULCH METHOD 2	ACRE	4.70	2.20	2.50				
*	25100630	EROSION CONTROL BLANKET	SQ YD	3482	1648	1834				
*	25200110	SODDING, SALT TOLERANT	SQ YD	5173	2548	2625				
*	25200200	SUPPLEMENTAL WATERING	UNIT	25	15	10				
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1870	885	985				
	28000305	TEMPORARY DITCH CHECKS	FOOT	32	32					
	28000400	PERIMETER EROSION BARRIER	FOOT	710	286	424				
	28000510	INLET FILTERS	EACH	52	29	23				
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	3367	1557	1810				
*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2523	2523					
	35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	2161		2161				
*	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	1837	875	962				

NP = 100% STATE

* Specialty Items

K:\US 20 OVER WEST BRANCH DUPAGE 12-154-983\DESIGN\DWG\000 Sheets\US20-500-02.dgn



USER NAME - JasonH	DESIGNED - SJM	REVISED -
PLOT SCALE - NTS	DRAWN - SJM	REVISED -
PLOT DATE - 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES
SCALE: NTS SHEET 2 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N133	DUPAGE	209	6
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

* SPECIAL PROVISION ITEM

					HSIP FUNDING					
					ROADWAY	PATH	SAFETY			
					0004	0028	0021			
							TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING
SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	70	70					
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	401		401				
	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	141	141					
	42000505	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4"	SQ YD	1540	1540					
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	197	197					
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	335		335				
	42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	206	206					
	42400800	DETECTABLE WARNINGS	SQ FT	162		162				
	44000100	PAVEMENT REMOVAL	SQ YD	665	665					
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	257	257					
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2801	2801					
	44000600	SIDEWALK REMOVAL	SQ FT	650	650					
	44003100	MEDIAN REMOVAL	SQ FT	11935	11935					
	44201349	CLASS C PATCHES, TYPE I, 10 INCH	SQ YD	8	8					

K:\MS 20 OVER WEST BRANCH DUPAGE 12-154-003\DESIGN\CIVIL\600 Sheets\US20-500-03.dgn



USER NAME : JasonH	DESIGNED - SJM	REVISED -
PLOT SCALE : NTS	DRAWN - SJM	REVISED -
PLOT DATE : 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES**

SCALE: NTS SHEET 3 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 6X-TS&N(3)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 7
ILLINOIS FED. RD. PROJECT			CONTRACT NO. 60W54	

* SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 5.3% DUPAGE COUNTY	100% HANOVER PARK
	44201353	CLASS C PATCHES, TYPE II, 10 INCH	SQ YD	12	12					
	44201357	CLASS C PATCHES, TYPE III, 10 INCH	SQ YD	62	62					
	44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	28	28					
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	627	627					
	50105220	PIPE CULVERT REMOVAL	FOOT	84	84					
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	195	195					
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	28540	28540					
	52000320	NEOPRENE EXPANSION JOINT 2"	FOOT	110	110					
	54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2					
	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	79	79					
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	78	78					
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	513	513					
	55100500	STORM SEWER REMOVAL 12"	FOOT	460	460					
	60107600	PIPE UNDERDRAINS 4"	FOOT	2080	2080					

PLAN 20 OVER WEST BRANCH DUPAGE 112-154-R03-DISEIGN-CIVIL-CAD00 Sheets:US:20:500-84.dgn



USER NAME - Jason H	DESIGNED - SJM	REVISED -
PLOT SCALE - NTS	DRAWN - SJM	REVISED -
PLOT DATE - 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES
SCALE: NTS SHEET 4 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 8
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

* SPECIAL PROVISION ITEM

					HSIP FUNDING					
					ROADWAY	PATH	SAFETY			
					0004	0028	0021			
							TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING
SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
	60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1					
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	7	6	1				
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
	60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	2	2					
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1					
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	7	3	4				
	60255500	MANHOLES TO BE ADJUSTED	EACH	5	3	2				
	60500050	REMOVING CATCH BASINS	EACH	12	11	1				
	60500060	REMOVING INLETS	EACH	2	2					
	60600605	CONCRETE CURB, TYPE B	FOOT	315		315				
	60603800	COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.12	FOOT	1414	1399	15				
	60605000	COMBINATION CONCRETE CURB AND CUTTER, TYPE B-6.24	FOOT	2019	1958	61				
	60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	11620	11519	101				
	60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	1774	1774					

K:\1518 OVER WEST BRANDY DUPAGE 02-154-RB3\DESIGN\CIVIL\6000 Sheets\1518-500-05.dwg
Dr Paul L



USER NAME = Jaganth	DESIGNED - SJM	REVISED -
PLOT SCALE = NTS	DRAWN - SJM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES
SCALE: NTS SHEET 5 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RIE. 345	SECTION 6Y-TS&NH13	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 9
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

* SPECIAL PROVISION ITEM

HSIP FUNDING

ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% STATE 10% HANDOVER PARK	90% FEDERAL 5% STATE 5% HANDOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANDOVER PARK
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	170	67	103				
*	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1					
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1					
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	0	0					
	67100100	MOBILIZATION	L SUM	1	0.5	0.5				
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	3	3					
	70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1					
	70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SO FT	218	218					
	70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	11756	11756					
	70300540	PAVEMENT MARKING TAPE, TYPE III 6"	FOOT	3495	3495					
	70300550	PAVEMENT MARKING TAPE, TYPE III 8"	FOOT	372	372					
	70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	261	261					
	70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	36	36					
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	5594	5594					
#	70400100	TEMPORARY CONCRETE BARRIER	FOOT	225	225					

K:\US 20 OVER WEST BRANCH DUPAGE 02-154-083\DESIGN\CIVIL\600 Sheets\US20_500-06.dgn

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*Specialty Items

Rev.



USER NAME - Jason H	DESIGNED - SJM	REVISED -
PLOT SCALE - NTS	DRAWN - SJM	REVISED -
PLOT DATE - 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES

SCALE: NTS SHEET 6 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 61-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 10
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

* SPECIAL PROVISION ITEM

HSIP FUNDING

SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	HSIP FUNDING					
					ROADWAY	PAV/KE/PE	SAFETY			
					0004	0020028	0021			
					TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING		
					90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	80% FEDERAL 5% STATE PARK HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
	70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	1	1					
*	72000100	SIGN PANEL - TYPE 1	SQ FT	122	33	44	30		15	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	59	24				35	
*	72000300	SIGN PANEL - TYPE 3	SQ FT	192	192					
*	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	2	1				
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	99	41	58				
*	78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	422	422					
*	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	4889	4889					
*	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	1731	1231	500				
*	78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	388	388					
*	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	800	76	724				
*	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	258		258				
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	111	111					
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	2660	2660					
*	80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1					1	

ILS 20 OVER WEST BRANCH DUPAGE (12-154-803) DESIGNED BY: JLV/CAO Sheets: 15 of 20 5/8/2015



USER NAME : JLV/CAO	DESIGNED - SJM	REVISED -
DRAWN - SJM	CHECKED - LVA	REVISED -
PLLOT SCALE : NTS	DATE - 5/8/2015	REVISED -
PLLOT DATE : 5/8/2015		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N133	DUPAGE	209	11
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

*Specialty Items Rev.

• SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1489			458	1031	
	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	162			58	104	
	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	271			228	43	
	81028230	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	154				154	
	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	773			178	595	
	81400100	HANDHOLE	EACH	6			2	4	
	81400200	HEAVY-DUTY HANDHOLE	EACH	2				2	
	81400300	DOUBLE HANDHOLE	EACH	2				2	
	81603081	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	906			906		
	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	24			18		6
	83800105	BREAKAWAY DEVICE, TRANSFORMER BASE, 11.5 INCH BOLT CIRCLE	EACH	4			3		1
	84200804	REMOVAL OF POLE FOUNDATION	EACH	4			3		1
	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	4			3		1
	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			1	1	
	86400100	TRANSCEIVER- FIBER OPTIC	EACH	1			0.5	0.5	
	87300305	ELECTRIC CABLE IN TRENCH, LEAD IN, NO. 14 - 1 PAIR	FOOT	855			240	615	

K:\US 20 OVER WEST BRANCH DUPAGE 02-154-883\DESIGN\CIVIL\CONO Sheets\US20_500-08.dgn



USER NAME : JasonH	DESIGNED - SJM	REVISED -
PLOT SCALE : NTS	DRAWN - SJM	REVISED -
PLOT DATE : 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES**

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 12
SCALE: NTS SHEET 8 OF 14 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 60W54	

* Specialty Items

Rev.

ILLINOIS FED. AID PROJECT

* SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP @ GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4050				2025	2025	
	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1270				610	660	
	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2485				805	1460	220
	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6425			830	1760	3835	
	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1 PAIR	FOOT	2560				275	2285	
	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	30					30	
	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1190				420	770	
	87502440	TRAFFIC SIGNAL POST, 10 FT. GALVANIZED STEEL	EACH	4				2	2	
	87502480	TRAFFIC SIGNAL POST, 14 FT. GALVANIZED STEEL	EACH	4					2	
	87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1					1	
	87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	3				1		
	87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	2					2	
	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36				16	20	
	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4					4	
	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52				13	39	

MAJUS 20 OVER WEST BRANDY DUPAGE 02-154-003A(DESIGN)CIVIL.CADD Sheet:US30.SVD-PR.dgn
 Date: 5/8/2015



USER NAME : JasonM	DESIGNED - SJM	REVISED -
PLOT SCALE : NTS	DRAWN - SJM	REVISED -
PLOT DATE : 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES

F.A.P. R.T.E. 345	SECTION 6Y-TS&M(3)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 13
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

*Specialty Items

Rev.

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

* SPECIAL PROVISION ITEM

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANDOVER PARK	90% FEDERAL 5% STATE 5% HANDOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANDOVER PARK
	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42					42	
	87900200	DRILL EXISTING HANDHOLE	EACH	7				6	1	
	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SEC, MAST ARM MOUNTED	EACH	30			10	10	10	
	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SEC, BRACKET MOUNTED	EACH	18			5	7	6	
	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SEC, BRACKET MOUNTED	EACH	3			3			
	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SEC, MAST ARM MOUNTED	EACH	3			3			
	88040230	SIGNAL HEAD, POLYCARB, LED, 2-FACE, 3-SEC, BRACKET MOUNTED	EACH	4			2		2	
	88040260	SIG HEAD, PC, LED, 2-FACE, 1-3-SEC, 1-5-SEC, BRACKET MOUNTED	EACH	1			1			
	88040290	SIGNAL HEAD, POLYCARB, LED, 2-FACE, 5-SEC, BRACKET MOUNTED	EACH	1			1			
	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	14			6	4	4	
	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	33			13	10	10	
	88500100	INDUCTIVE LOOP DETECTOR	EACH	11				2	9	
	88600100	DETECTOR LOOP, TYPE I	FOOT	935				370	565	
	88600200	DETECTOR LOOP, TYPE II	FOOT	204					204	
	88700090	CONFIRMATION BEACON	EACH	2			2			

*Specialty Items

Rev.

M:\US 20 OVER WEST BRANCH DUPAGE 12-15-14-8833-DESIGN\CIVIL\0400 Sheets\US20-500-18.dgn
 06/11/15



USER NAME - Jason M	DESIGNED - SJM	REVISED -
PLOT SCALE - NTS	DRAWN - SJM	REVISED -
PLOT DATE - 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	14
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

SCALE: NTS SHEET 10 OF 14 SHEETS STA. N/A TO STA. N/A

* SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP & GREENBROOK LIGHTING

SP	CODE NO.	ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
	88700200	LIGHT DETECTOR	EACH	2						2
	88800100	PEDESTRIAN PUSH-BUTTON	EACH	14			6	4	4	
	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2				1	1	
	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4						4
	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1						1
	89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	2			1	1		
	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5100				2600	2500	
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3			1	1	1	
*	89502380	REMOVE EXISTING HANDHOLE	EACH	10				1	9	
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14				5	9	
	A2005040	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS, 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13	13					
	A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4					
	K0026850	PERENNIAL PLANT CARE	SO YD	775	775					
*	K0036120	MULCH PLACEMENT 4"	SO YD	52	11	41				

* Specialty Items Rev.

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USER NAME : JasonH	DESIGNED - SJM	REVISED -
PLOT SCALE : NTS	DRAWN - SJM	REVISED -
PLOT DATE : 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES**

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 15
SCALE: NTS SHEET 11 OF 14 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 60W54	
ILLINOIS FED. AID PROJECT				

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			

* SPECIAL PROVISION ITEM

ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	TSM @ ONTARIOVILLE 90% FEDERAL 5% STATE 5% HANOVER PARK	TSM @ IL 390 & US 20 LIGHTING 90% FEDERAL 10% STATE	TSM @ GREENBROOK 90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	EVP & GREENBROOK LIGHTING 100% HANOVER PARK
* X1004595 PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1					
X0322917 PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	2	1	1				
* X0324085 EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1190						1190
X0324543 RELOCATE EXISTING CONFIRMATION BEACON	EACH	5				2	3	
X0324915 RELOCATE LIGHTING UNITS AND POLES	EACH	4				3	1	
X0325603 PORTABLE DRIP IRRIGATION SYSTEM	EACH	17	17					
X0325938 TEMPORARY WIRELESS INTERCONNECT, COMPLETE	L SUM	1				0.5	0.5	
* X0327586 REMOVE AND REPLACE FUSE KIT	EACH	7				6		1
X2510635 HEAVY DUTY EROSION CONTROL BLANKET, SPECIAL	50 YD	60		60				
X4022000 TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2	2					
* X1400081 FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1					1	
X4401198 HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	50 YD	923	923					
X6640304 CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	425		425				
* X7010216 TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					

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*Specialty Items Rev.

	USER NAME - JasonH	DESIGNED - SJM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD. SUMMARY OF QUANTITIES	F.A.P. RTE. 345	SECTION 6Y-TS&M(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 16
	PLOT SCALE - NTS	CHECKED - LVA	REVISED -			SCALE: NTS	SHEET 12 OF 14 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 60W54	
	PLOT DATE - 5/8/2015	DATE - 5/8/2015	REVISED -	ILLINOIS FED. AID PROJECT						

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* SPECIAL PROVISION ITEM

HSIP FUNDING					
ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP @ GREENBROOK LIGHTING

ITEM	UNIT	URBAN TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
X7010240 TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	90	90					
X7011015 TRAFFIC CONTROL AND PROTECTION, (EXPRESSWAYS)	L SUM	1	1					
X7030030 WET REFLECTIVE TEMPORARY TAPE, TYPE III, 4 INCH	FOOT	1493	1493					
X7030040 WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	52	52					
X7030045 WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	32	32					
X7030050 WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	14	14					
X7810300 RECESSED REFLECTIVE PAVEMENT MARKER	EACH	12	12					
X8130120 RELOCATE EXISTING JUNCTION BOX	EACH	1		1				
X8620200 UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2			1		1	
X8710024 FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4050				2025	2025	
X8870300 EMERGENCY VEHICLE PRIORITY SYSTEM	EACH	2						2
Z0013798 CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5				
Z0018500 DRAINAGE STRUCTURES TO BE CLEANED	EACH	14	10	4				
Z0019600 DUST CONTROL WATERING	UNIT	10	10					

13

NP= 100% STATE

*specialty Items Rev.



USER NAME - JasonH	DESIGNED - SJM	REVISED -
PLOT SCALE - NTS	DRAWN - SJM	REVISED -
PLOT DATE - 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES
SCALE: NTS SHEET 13 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RIE. 345	SECTION 6Y-TS&M13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 17
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

* SPECIAL PROVISION ITEM

URBAN

HSIP FUNDING

ROADWAY	PATH	SAFETY			
0004	0028	0021			
		TSM @ ONTARIOVILLE	TSM @ IL 390 & US 20 LIGHTING	TSM @ GREENBROOK	EVP @ GREENBROOK LIGHTING

ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	90% FEDERAL 10% HANOVER PARK	90% FEDERAL 5% STATE 5% HANOVER PARK	90% FEDERAL 10% STATE	90% FEDERAL 6.7% STATE 3.3% DUPAGE COUNTY	100% HANOVER PARK
* Z0030850 TEMPORARY INFORMATION SIGNING	SO FT	225	225					
* Z0033028 MAINTENANCE OF LIGHTING SYSTEM	CAL MD	6				3		3
* Z0033044 RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	2				1	1	
* Z0033046 RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1				0.5	0.5	
* Z0073510 TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2				1	1	
* Z0004540 HOT-MIX ASPHALT SURFACE REMOVAL COMPLETE	SO YD	771	771					

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USER NAME = JjacobM	DESIGNED - SJM	REVISED -
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PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
SUMMARY OF QUANTITIES
SCALE: NTS SHEET 14 OF 14 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 18
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

Rev.

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 Defaul1

STA	TO	STA	LENGTH FT	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	FURNISH EXCAVATION CU YD
US-20 (LAKE ST.)							
207+02	TO	208+00	98	9.02	7.67	0.00	-7.67
208+00	TO	209+00	100	17.43	14.82	1.47	-13.35
209+00	TO	210+00	100	35.42	30.11	2.27	-27.84
210+00	TO	211+00	100	73.01	62.06	1.10	-60.96
211+00	TO	212+00	100	61.78	52.51	0.80	-51.71
212+00	TO	213+00	100	29.29	24.89	11.89	-13.01
209+05	TO	214+00	495	707.35	601.25	0.00	-601.25
214+00	TO	215+00	100	145.81	123.94	0.00	-123.94
215+00	TO	216+00	100	103.78	88.21	34.70	-53.51
216+00	TO	217+00	100	10.28	8.74	67.06	58.33
217+00	TO	218+00	100	16.51	14.04	53.24	39.20
218+00	TO	219+00	100	31.65	26.90	152.48	125.58
219+00	TO	220+00	100	41.84	35.57	131.61	96.04
220+00	TO	221+31	131	47.44	40.33	0.00	-40.33
221+31	TO	226+20	489	0.00	0.00	0.00	0.00
226+20	TO	227+00	80	13.86	11.78	3.90	-7.88
227+00	TO	228+00	100	28.79	24.47	8.97	-15.50
228+00	TO	229+00	100	34.60	29.41	4.10	-25.31
229+00	TO	230+00	100	26.49	22.52	21.68	-0.84
230+00	TO	231+00	100	9.87	8.39	29.95	21.56
231+00	TO	232+00	100	11.95	10.16	12.65	2.49
232+00	TO	233+00	100	13.16	11.18	9.26	-1.92
233+00	TO	234+00	100	57.59	48.95	5.44	-43.51
234+00	TO	235+00	100	89.04	75.69	2.94	-72.74
235+00	TO	236+00	100	141.55	120.32	15.97	-104.35
236+00	TO	237+00	100	225.91	192.02	29.51	-162.52
237+00	TO	238+00	100	199.15	169.28	58.94	-110.34
238+00	TO	239+00	100	136.01	115.61	50.06	-65.55
239+00	TO	240+00	100	104.28	88.64	7.06	-81.58
240+00	TO	240+10	10	4.39	3.73	0.00	-3.73
TOTALS			3308	2008.88	672.08	1707.54	-1035.47

NOTES:

1. A SHRINKAGE FACTOR OF 15% WAS USED FOR CALCULATIONS.
2. EARTH EXCAVATION QUANTITY DOES NOT INCLUDE TOPSOIL REMOVAL WHERE PRESENT. A NOMINAL DEPTH OF 6 INCHES WAS ASSUMED.



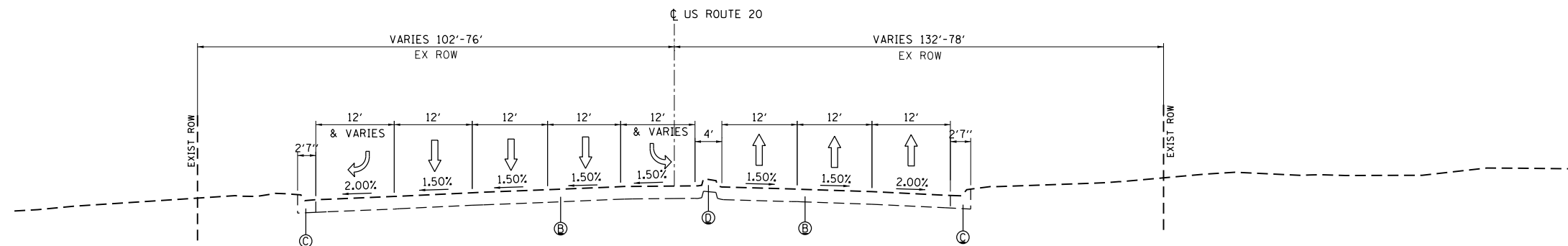
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	DRAWN - BCB	REVISED -
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PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

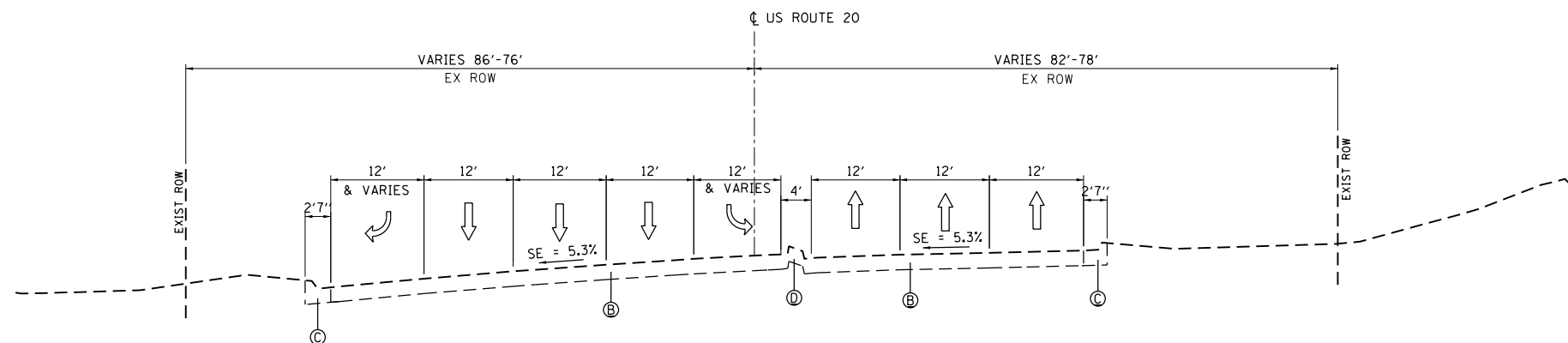
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 EARTHWORK SCHEDULE**

SCALE: NTS SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

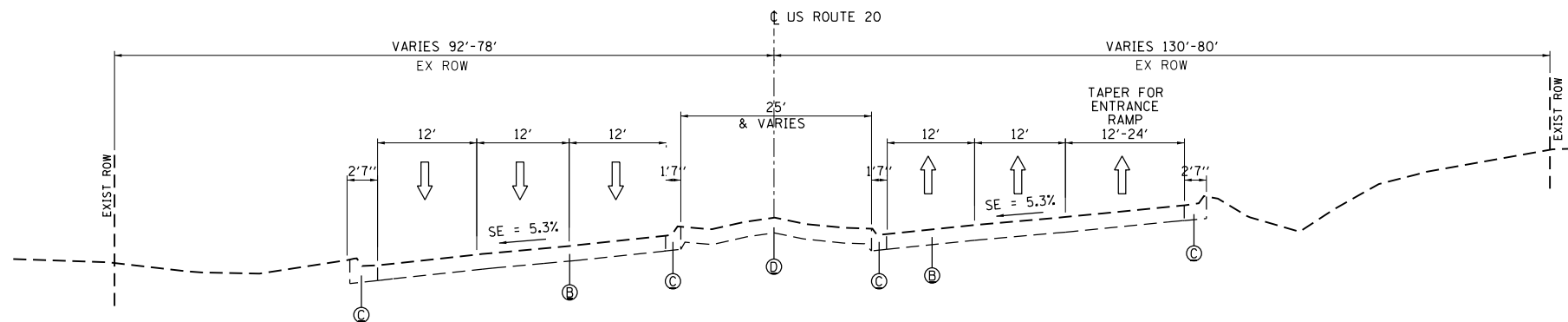
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	19
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 206+85 TO STA. 208+00



EXISTING TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 208+00 TO STA. 210+00



EXISTING TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 210+00 TO STA. 214+50

EXISTING LEGEND

- (A) EXIST. 7 1/4" HMA PAVEMENT
- (B) EXIST. 10 1/4" PCC PAVEMENT
- (C) EXIST. CURB AND GUTTER
- (D) EXIST. MEDIAN
- (E) EXIST. BRIDGE DECK
- (F) EXIST. GUARDRAIL
- (G) EXIST. 5' SIDEWALK
- (H) EXIST. BRIDGE PARAPET

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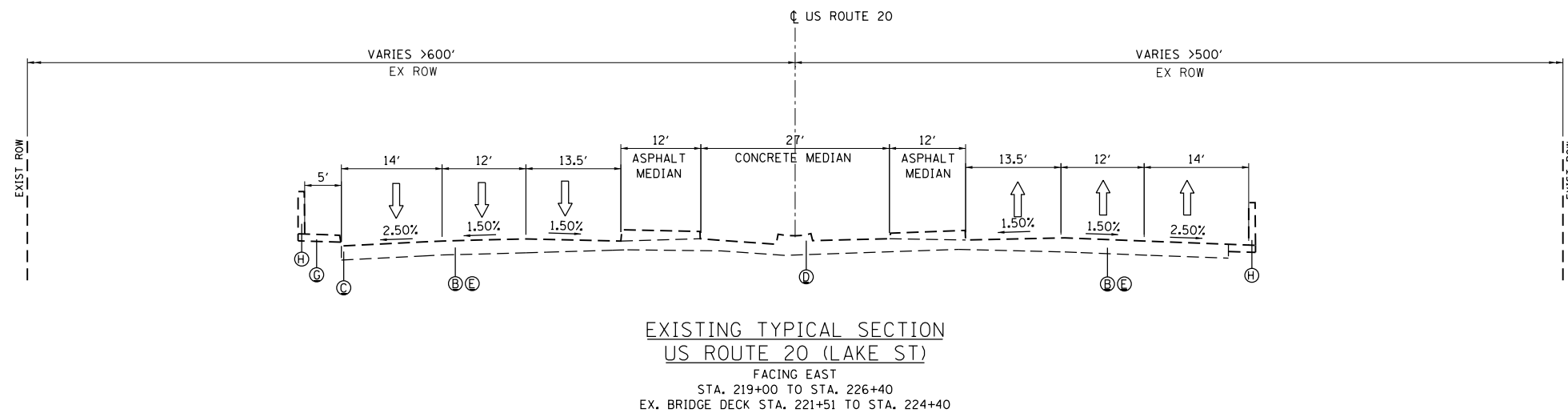
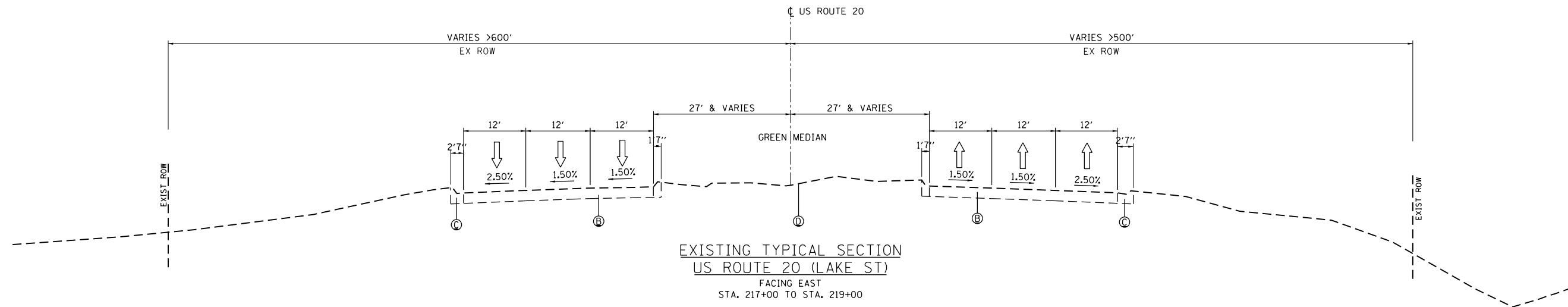
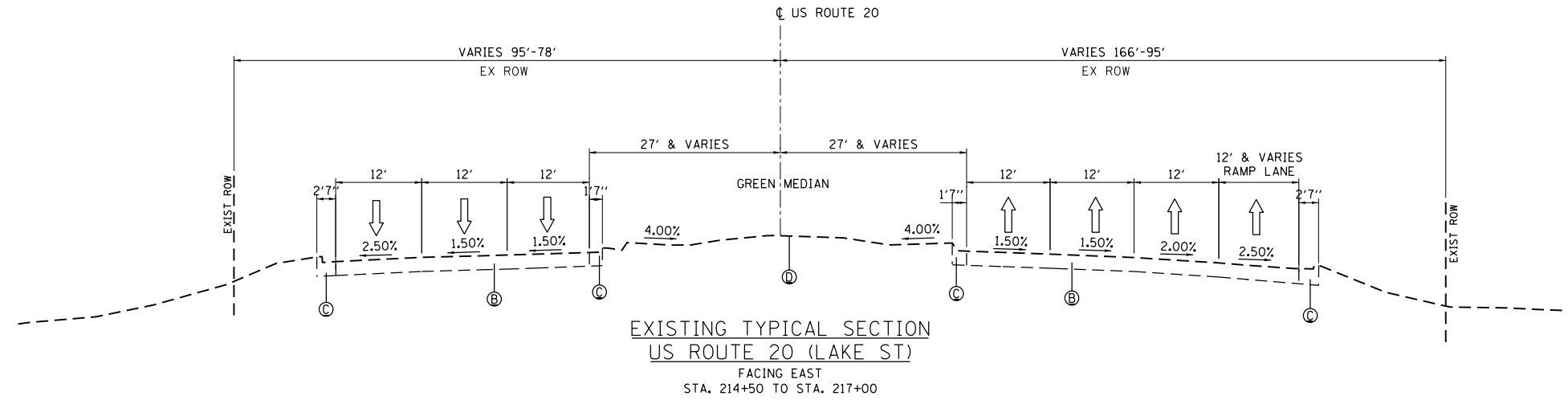
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	DRAWN - JRM	REVISED -
PLOT SCALE = NTS	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 20
			CONTRACT NO. 60W54	
ILLINOIS FED. AID PROJECT				



- EXISTING LEGEND**
- (A) EXIST. 7 1/4" HMA PAVEMENT
 - (B) EXIST. 10 1/4" PCC PAVEMENT
 - (C) EXIST. CURB AND GUTTER
 - (D) EXIST. MEDIAN
 - (E) EXIST. BRIDGE DECK
 - (F) EXIST. GUARDRAIL
 - (G) EXIST. 5' SIDEWALK
 - (H) EXIST. BRIDGE PARAPET

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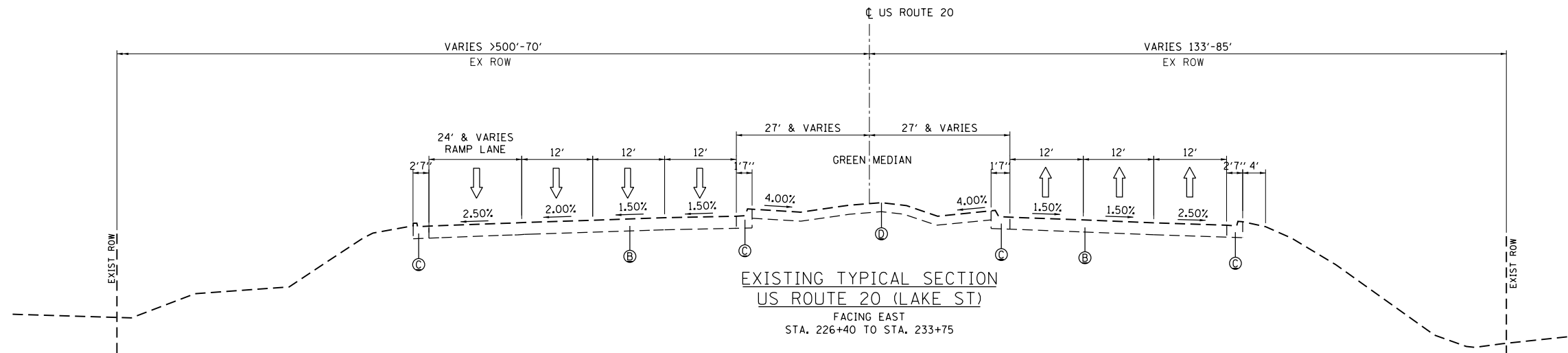


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PLOT SCALE = NTS	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

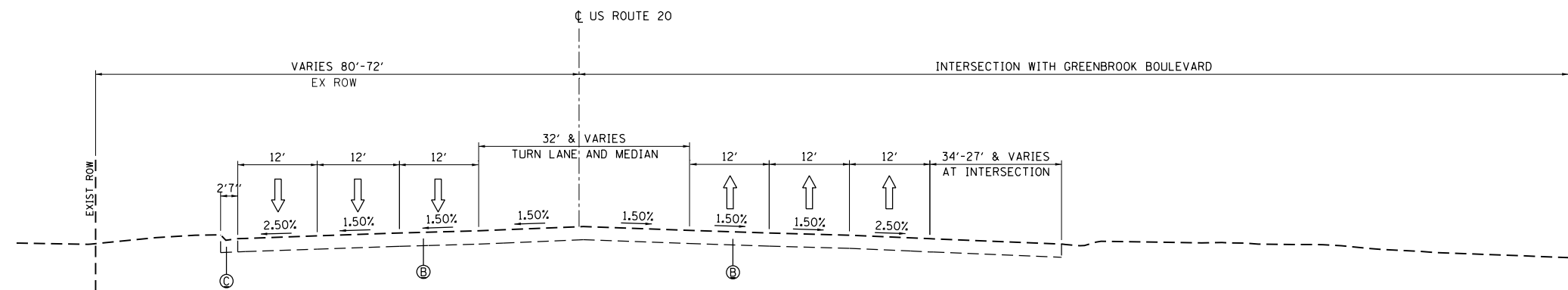
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EXISTING TYPICAL SECTIONS**

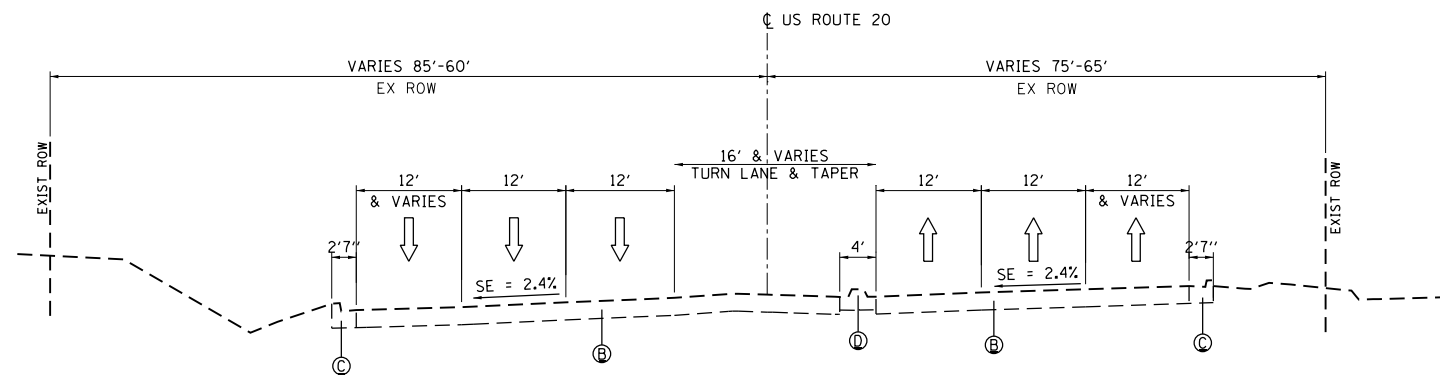
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SCALE: NTS SHEET 2 OF 8 SHEETS STA. N/A TO STA. N/A			CONTRACT NO. 60W54	
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 226+40 TO STA. 233+75



EXISTING TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 233+75 TO STA. 235+50
(INTERSECTION WITH GREENBROOK BOULEVARD)



EXISTING TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 235+50 TO STA. 240+10

EXISTING LEGEND

- (A) EXIST. 7 1/4" HMA PAVEMENT
- (B) EXIST. 10 1/4" PCC PAVEMENT
- (C) EXIST. CURB AND GUTTER
- (D) EXIST. MEDIAN
- (E) EXIST. BRIDGE DECK
- (F) EXIST. GUARDRAIL
- (G) EXIST. 5' SIDEWALK
- (H) EXIST. BRIDGE PARAPET

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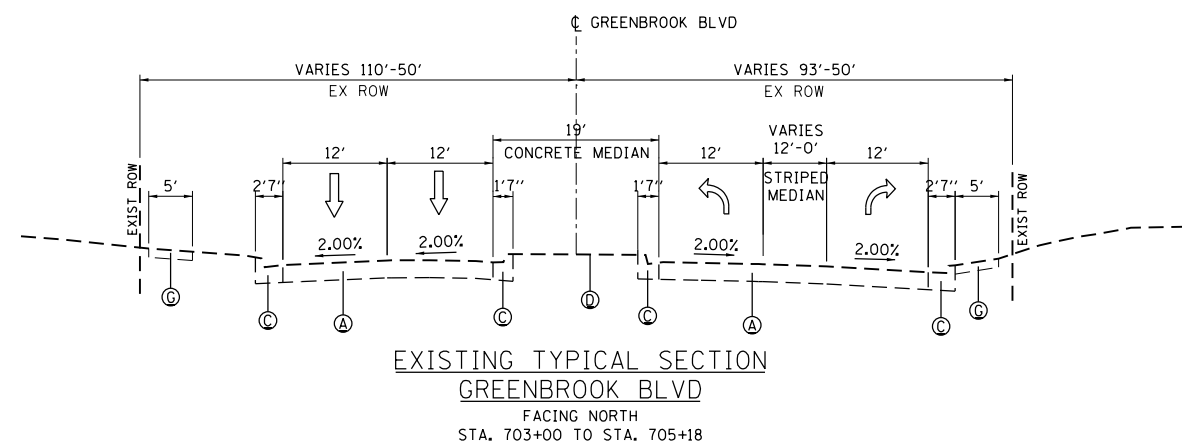
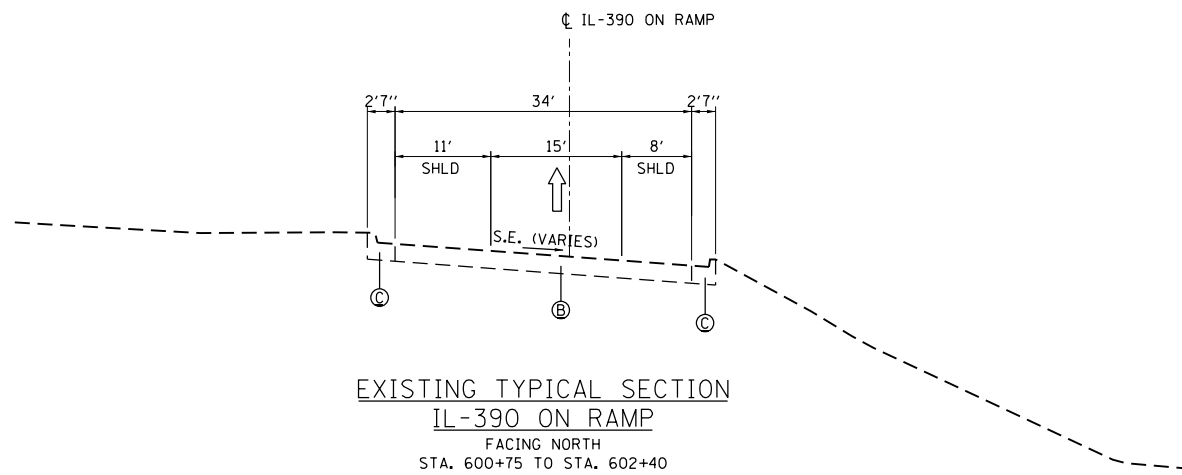
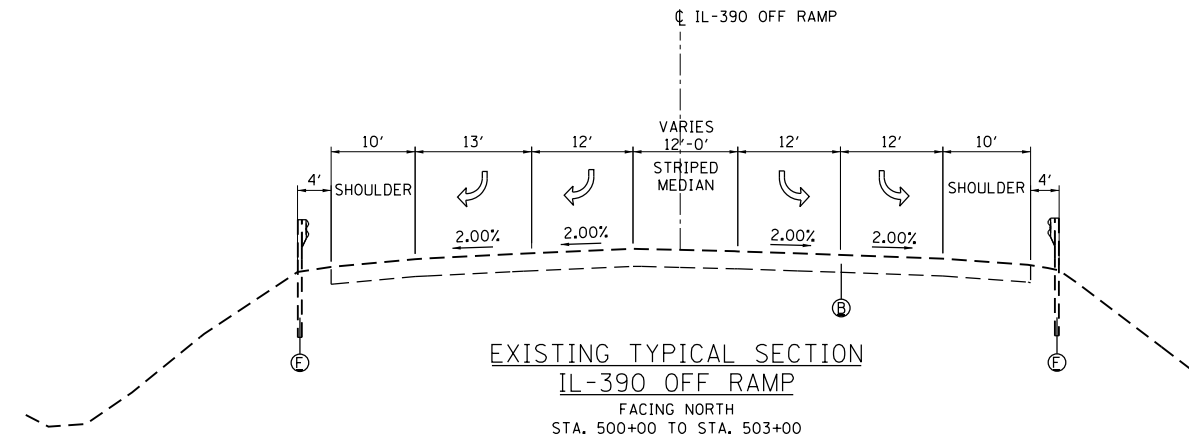
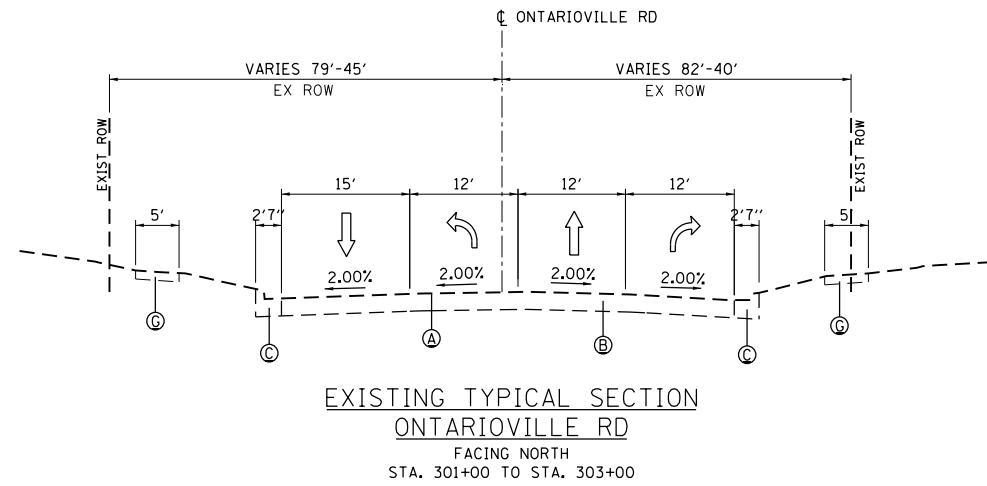
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PLOT SCALE = NTS	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EXISTING TYPICAL SECTIONS

SCALE: NTS SHEET 3 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W54	



EXISTING LEGEND

- (A) EXIST. 9" HMA PAVEMENT
- (B) EXIST. 10 1/4" PCC PAVEMENT
- (C) EXIST. CURB AND GUTTER
- (D) EXIST. MEDIAN
- (E) EXIST. BRIDGE DECK
- (F) EXIST. GUARDRAIL
- (G) EXIST. 5' SIDEWALK
- (H) EXIST. BRIDGE PARAPET

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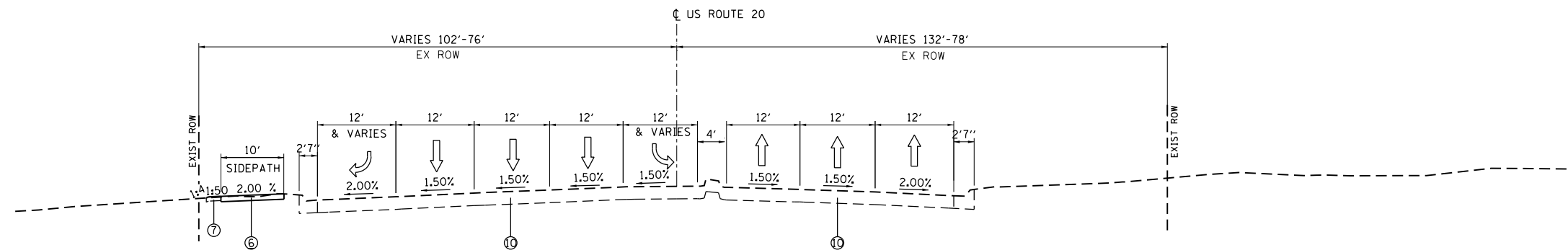
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

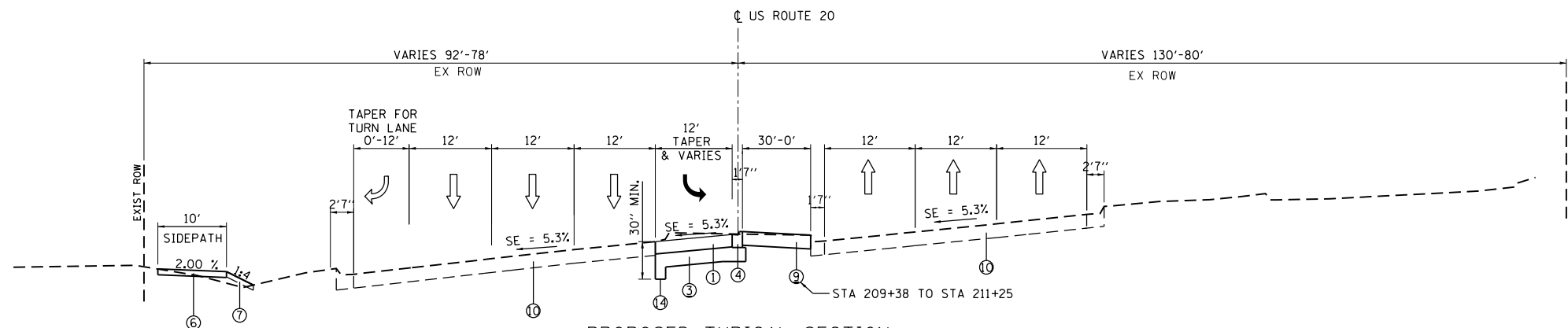
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EXISTING TYPICAL SECTIONS**

SCALE: NTS SHEET 4 OF 8 SHEETS STA. N/A TO STA. N/A

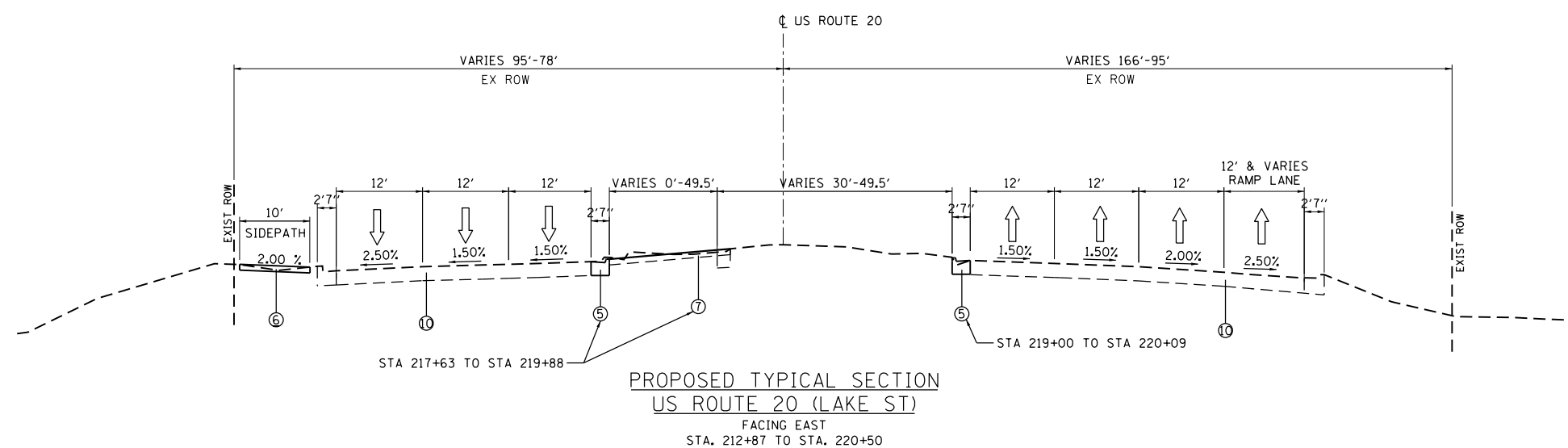
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	23
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 207+10 TO STA. 209+38



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 209+38 TO STA. 211+25



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 212+87 TO STA. 220+50

PROPOSED LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10' 1/4"
- ② 2" HMA SURFACE COURSE MIX "D", N70
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ 2" HMA SURFACE COURSE, MIX "D", N50
AGGREGATE BASE COURSE, TYPE B 8"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT
TOPSOIL FURNISH AND PLACE, 4"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 8"
- ⑨ CONCRETE MEDIAN SURFACE, 6 INCH
- ⑩ EXISTING PCC PAVEMENT
- ⑪ 7" HMA BINDER COURSE, IL 19.0, N70
- ⑫ CONCRETE STRUCTURES
- ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PIPE UNDERDRAINS 4"
- ⑮ CONCRETE MEDIAN, TYPE SB-6.24
- ⑯ TOPSOIL FURNISH AND PLACE, 12"

NOTE: SEE SHEET 2 FOR HOT-MIX ASPHALT REQUIREMENTS CHART.

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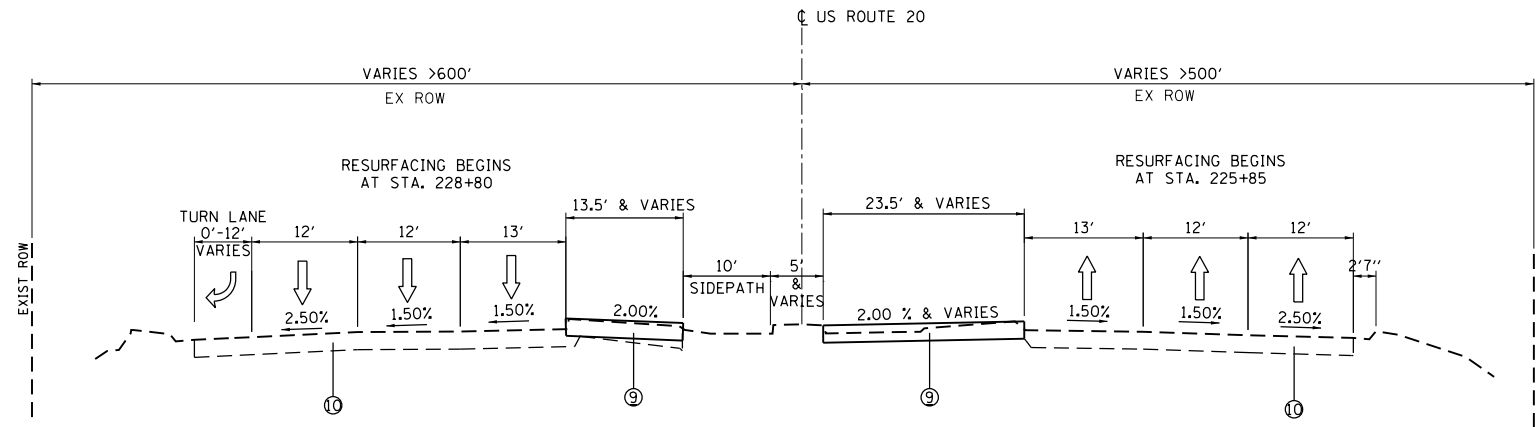
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PLOT SCALE = NTS	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

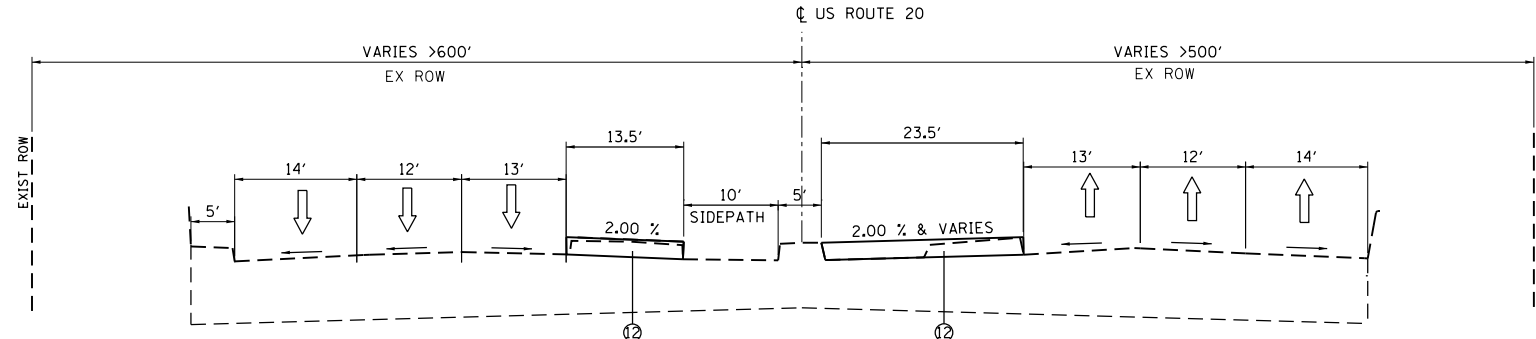
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET 5 OF 8 SHEETS STA. N/A TO STA. N/A

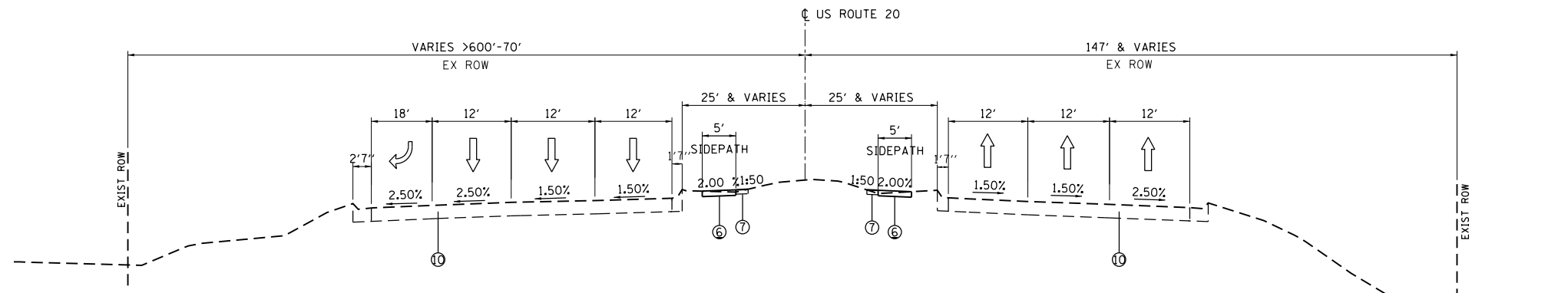
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	24
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 220+50 TO STA. 221+51
STA. 224+40 TO STA. 226+50



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST (ON STRUCTURE)
STA. 221+51 TO STA. 224+40



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 226+50 TO STA. 233+75

PROPOSED LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4 "
- ② 2" HMA SURFACE COURSE MIX "D", N70
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ 2" HMA SURFACE COURSE, MIX "D", N50
AGGREGATE BASE COURSE, TYPE B 8"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT
TOPSOIL FURNISH AND PLACE, 4"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 8"
- ⑨ CONCRETE MEDIAN SURFACE, 6 INCH
- ⑩ EXISTING PCC PAVEMENT
- ⑪ 7" HMA BINDER COURSE, IL 19.0, N70
- ⑫ CONCRETE STRUCTURES
- ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PIPE UNDERDRAINS 4"
- ⑮ CONCRETE MEDIAN, TYPE SB-6.24
- ⑯ TOPSOIL FURNISH AND PLACE, 12"

NOTE: SEE SHEET 2 FOR HOT-MIX ASPHALT REQUIREMENTS CHART.

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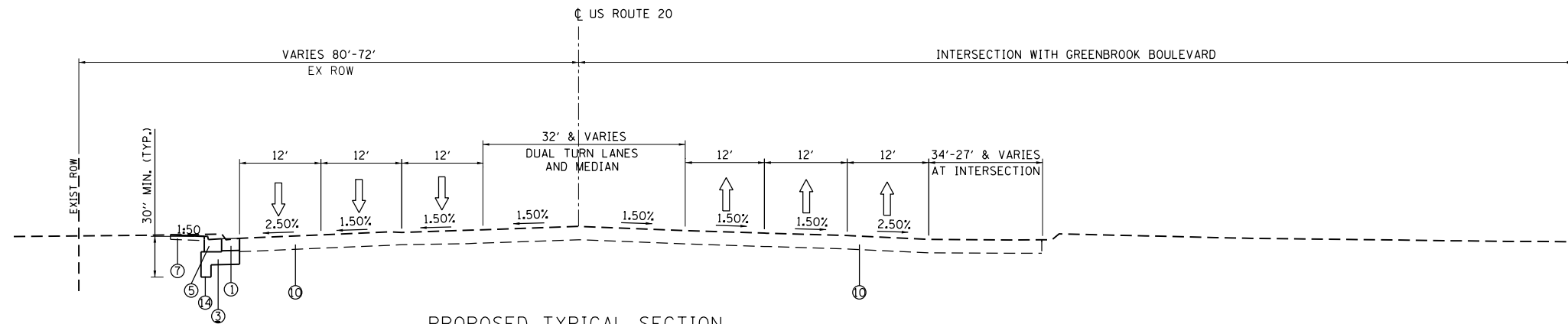


USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = NTS	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

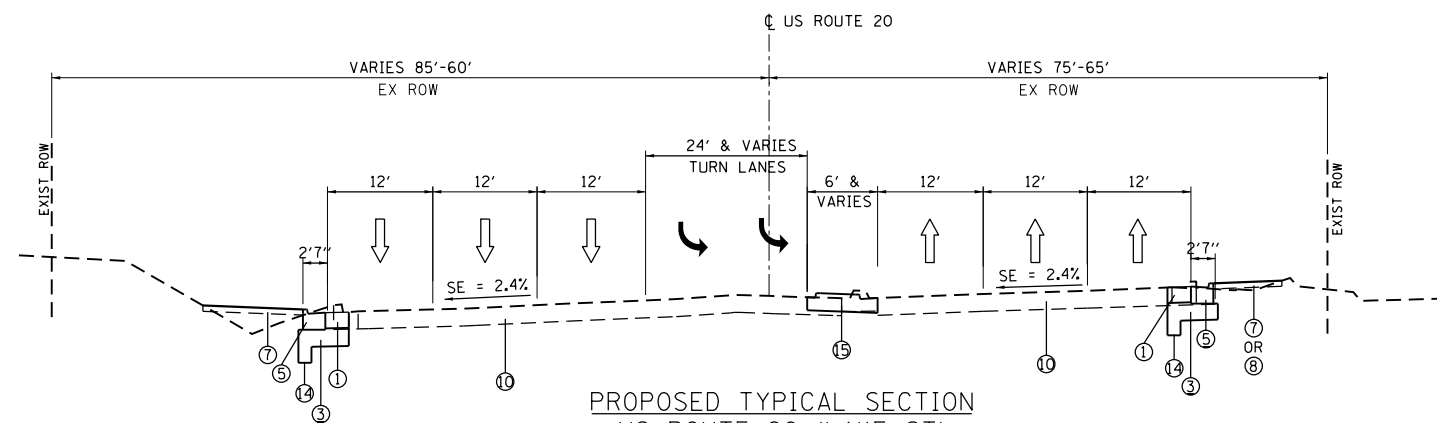
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED TYPICAL SECTIONS
SCALE: NTS SHEET 6 OF 8 SHEETS STA. N/A TO STA. N/A

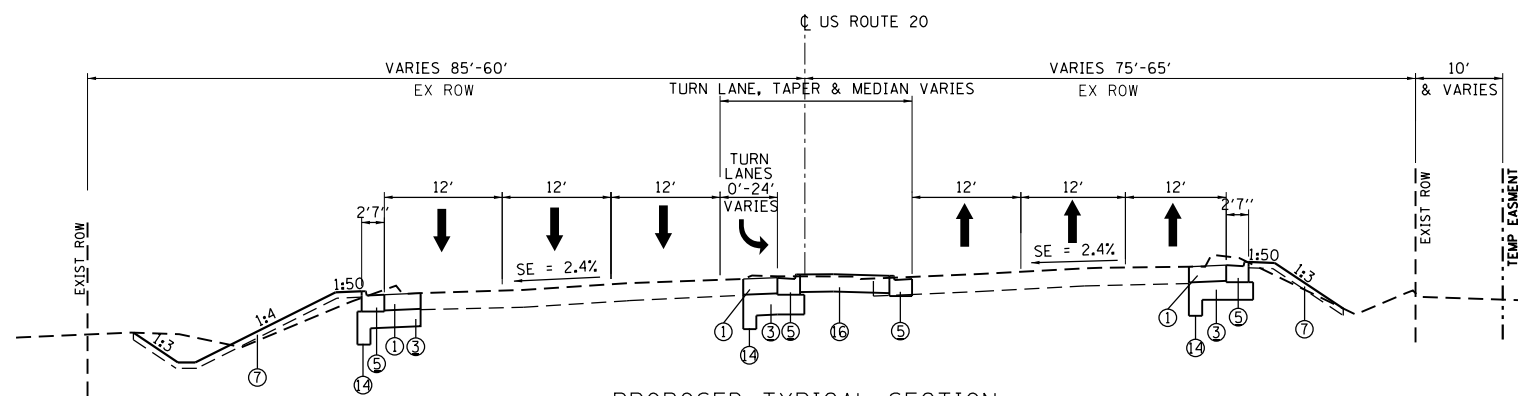
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	25
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 233+75 TO STA. 235+05
(INTERSECTION WITH GREENBROOK BOULEVARD)



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 235+05 TO STA. 237+88



PROPOSED TYPICAL SECTION
US ROUTE 20 (LAKE ST)
FACING EAST
STA. 237+88 TO STA. 240+10

PROPOSED LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10' 1/4"
- ② 2" HMA SURFACE COURSE MIX "D", N70
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ 2" HMA SURFACE COURSE, MIX "D", N50
AGGREGATE BASE COURSE, TYPE B 8"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT
TOPSOIL FURNISH AND PLACE, 4"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 8"
- ⑨ CONCRETE MEDIAN SURFACE, 6 INCH
- ⑩ EXISTING PCC PAVEMENT
- ⑪ 7" HMA BINDER COURSE, IL 19.0, N70
- ⑫ CONCRETE STRUCTURES
- ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PIPE UNDERDRAINS 4"
- ⑮ CONCRETE MEDIAN, TYPE SB-6.24
- ⑯ TOPSOIL FURNISH AND PLACE, 12"

NOTE: SEE SHEET 2 FOR HOT-MIX ASPHALT REQUIREMENTS CHART.

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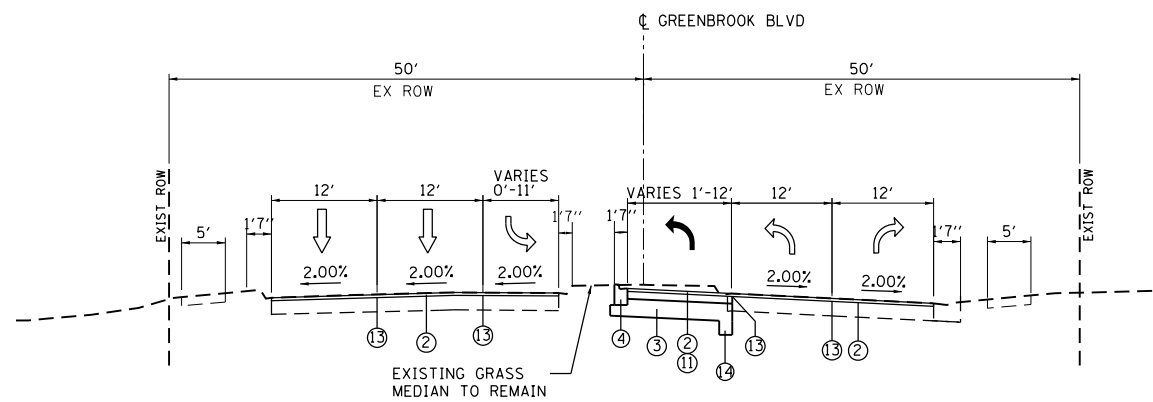
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PLOT SCALE = NTS	DRAWN - JRM	REVISED -
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	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

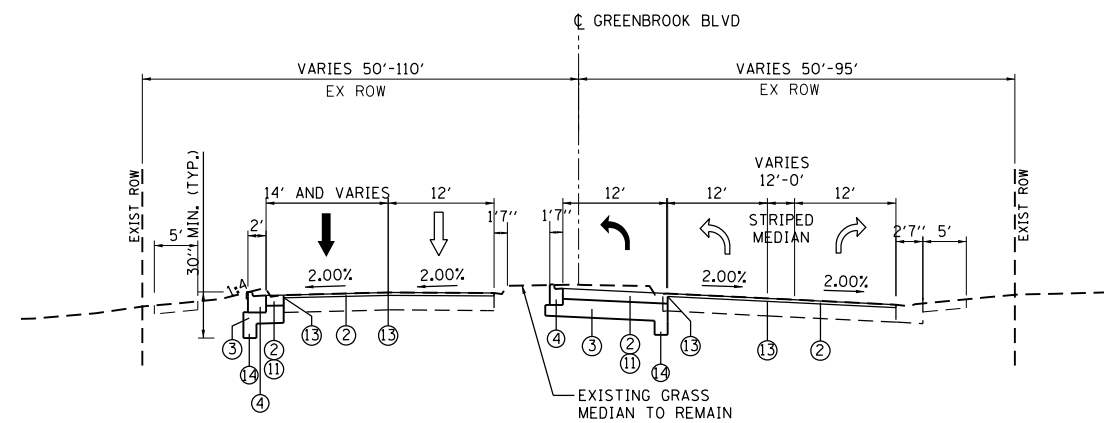
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET 7 OF 8 SHEETS STA. N/A TO STA. N/A

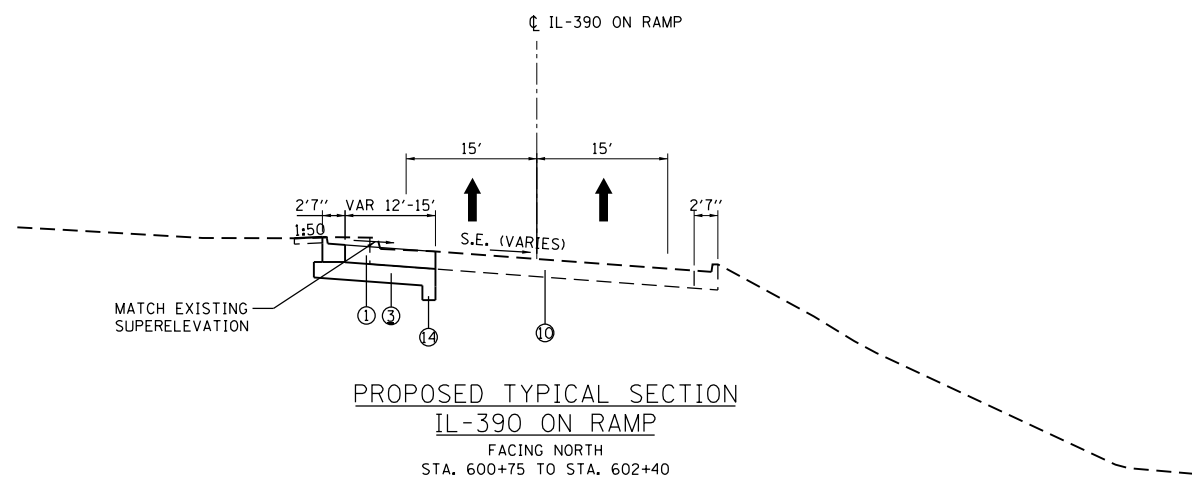
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	26
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



PROPOSED TYPICAL SECTION
GREENBROOK BLVD
FACING NORTH
STA. 703+17 TO STA. 703+98



PROPOSED TYPICAL SECTION
GREENBROOK BLVD
FACING NORTH
STA. 703+98 TO STA. 705+03



PROPOSED TYPICAL SECTION
IL-390 ON RAMP
FACING NORTH
STA. 600+75 TO STA. 602+40

PROPOSED LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4 "
- ② 2" HMA SURFACE COURSE MIX "D", N70
- ③ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑥ 2" HMA SURFACE COURSE, MIX "D", N50
AGGREGATE BASE COURSE, TYPE B 8"
- ⑦ TOPSOIL EXCAVATION AND PLACEMENT
TOPSOIL FURNISH AND PLACE, 4"
- ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
AGGREGATE BASE COURSE, TYPE B 8"
- ⑨ CONCRETE MEDIAN SURFACE, 6 INCH
- ⑩ EXISTING PCC PAVEMENT
- ⑪ 7" HMA BINDER COURSE, IL 19.0, N70
- ⑫ CONCRETE STRUCTURES
- ⑬ STRIP REFLECTIVE CRACK CONTROL TREATMENT
- ⑭ PIPE UNDERDRAINS 4"
- ⑮ CONCRETE MEDIAN, TYPE SB-6.24
- ⑯ TOPSOIL FURNISH AND PLACE, 12"

NOTE: SEE SHEET 2 FOR HOT-MIX ASPHALT REQUIREMENTS CHART.

M:\JL 20 OVER WEST BRANCH DUPAGE 112-154-9003\DESIGN\CIVIL\CADD Sheets\US20_Typical\IP-04.dgn



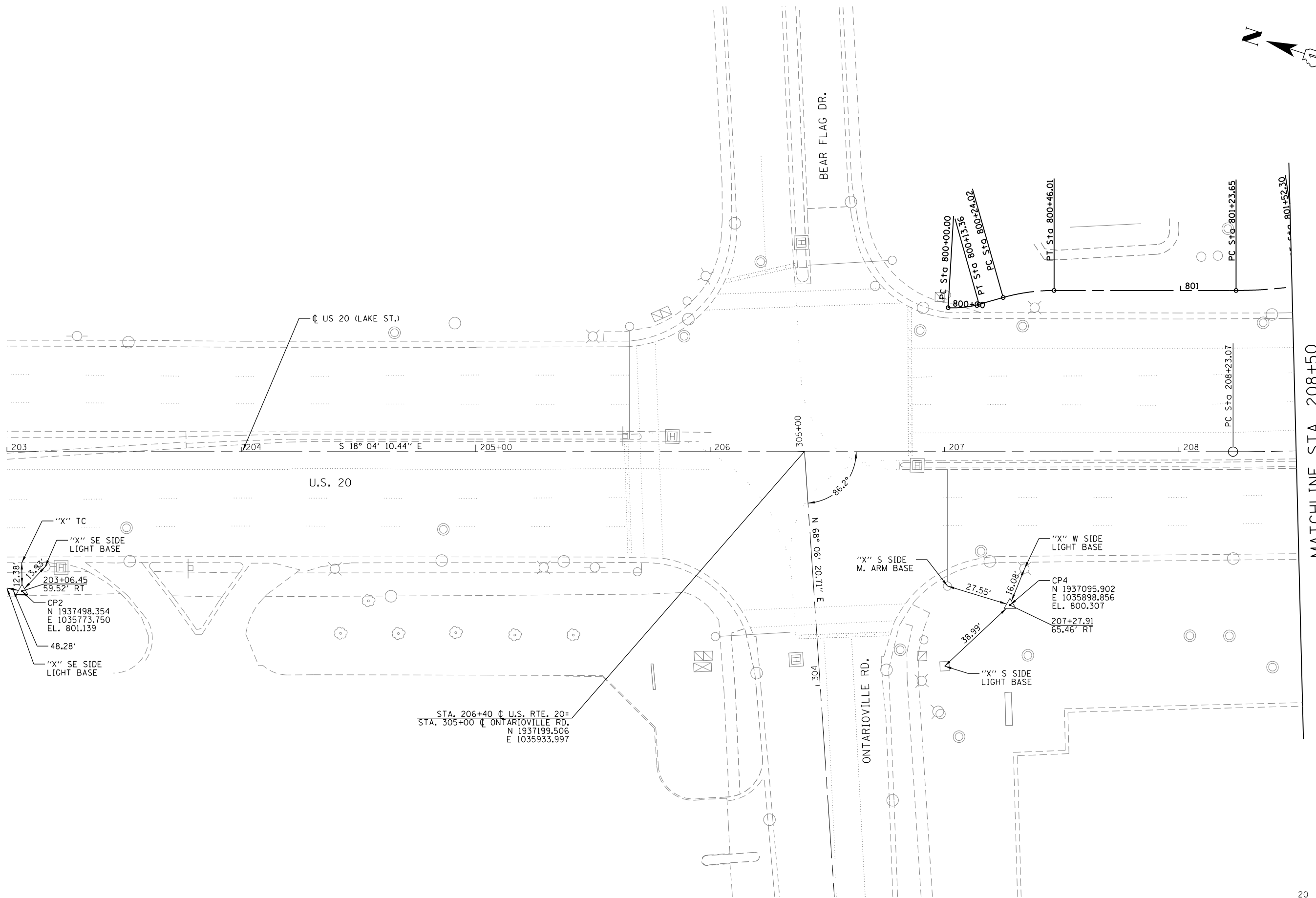
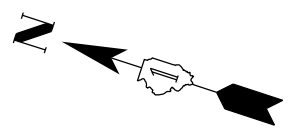
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PLOT SCALE = NTS	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED TYPICAL SECTIONS

SCALE: NTS SHEET 8 OF 8 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	27
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 208+50

STA. 206+40 \bar{C} U.S. RTE. 20=
 STA. 305+00 \bar{C} ONTARIOVILLE RD.
 N 1937199.506
 E 1035933.997



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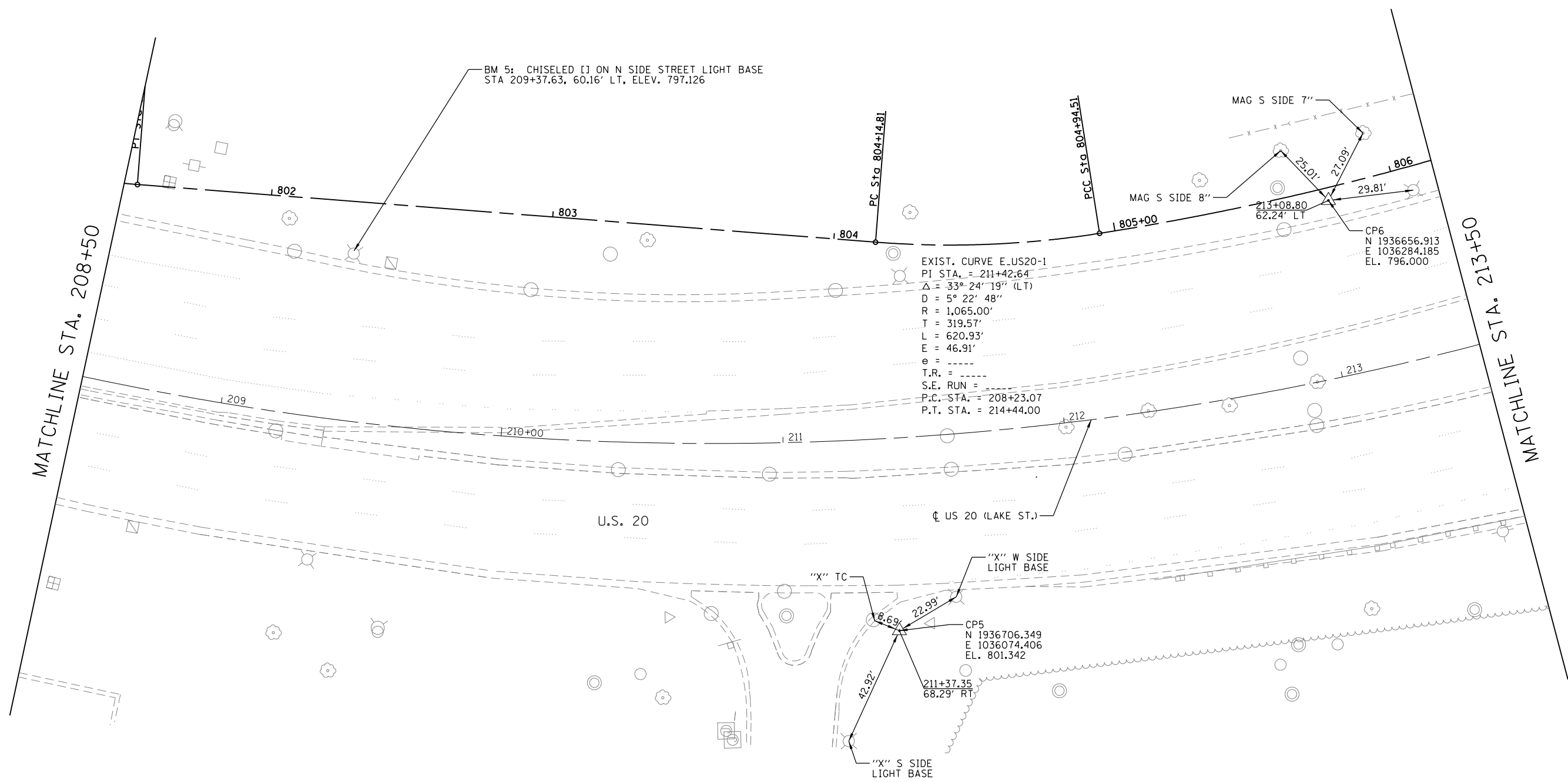
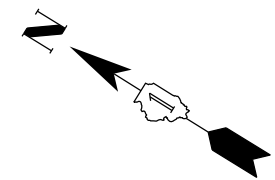
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PLOT SCALE = 1"=20'	DRAWN - JPS	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 1 OF 13 SHEETS STA. N/A TO STA. 208+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)		209	28
			CONTRACT NO. 60W54	
ILLINOIS FED. AID PROJECT				



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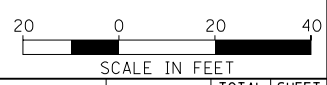
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DRAWN - JPS	REVISOR -	
CHECKED - LVA	REVISOR -	
DATE - 5/8/2015	DATE - 5/8/2015	REVISED -

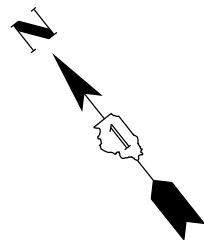
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 2 OF 13 SHEETS STA. 208+50 TO STA. 213+50

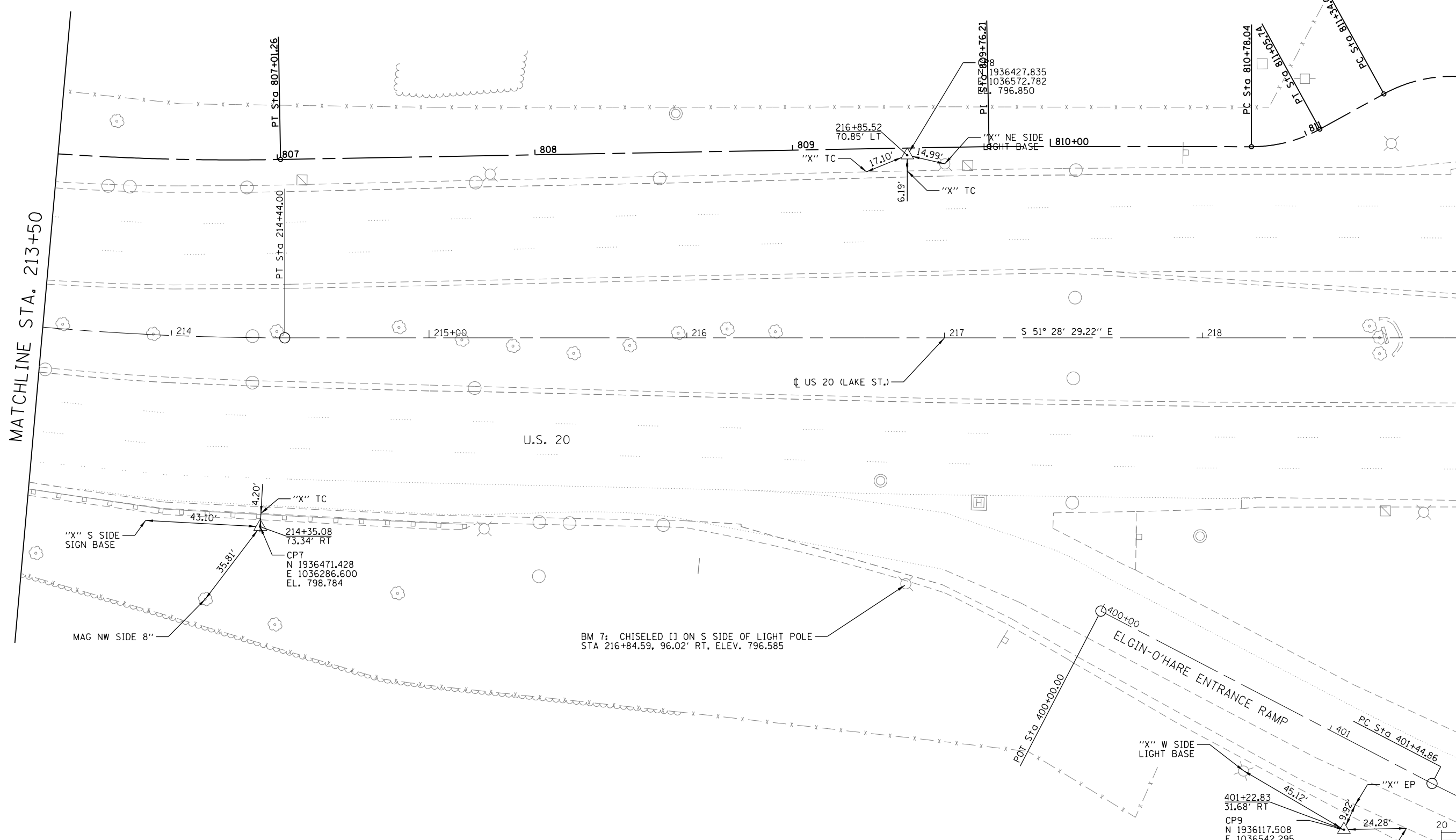
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	29
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				





MATCHLINE STA. 213+50

MATCHLINE STA. 219+00



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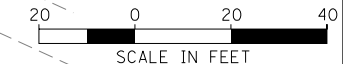
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DRAWN - JPS	REVISED -	
PLLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 3 OF 13 SHEETS STA. 213+50 TO STA. 219+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	30
CONTRACT NO. 60W54				

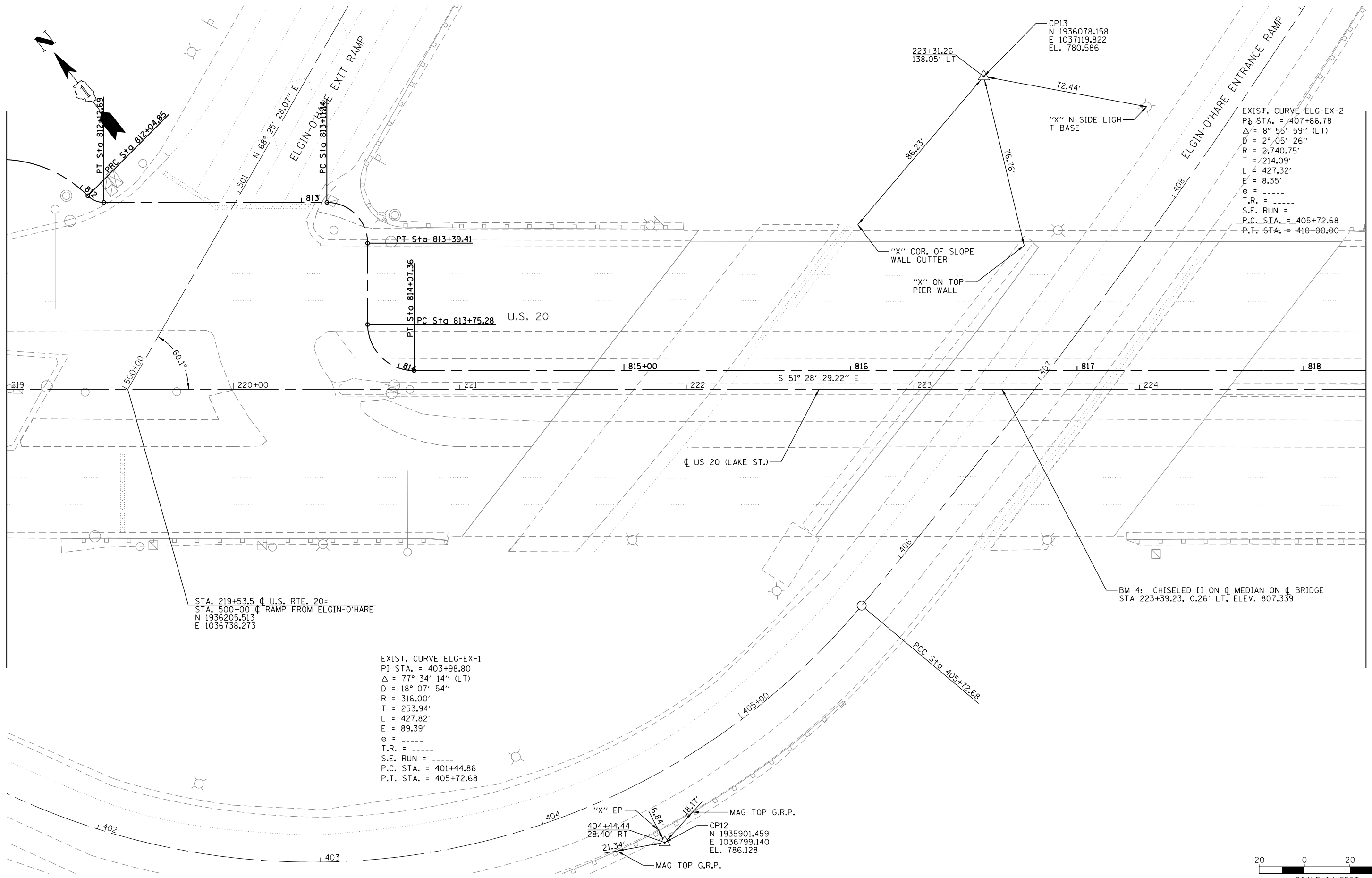


ILLINOIS FED. AID PROJECT

MAINS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_A11gnTie-04.dgn
 Date: 5/8/2015

MATCHLINE STA. 219+00

MATCHLINE STA. 225+00



USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JPS	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES

SCALE: 1"=20' SHEET 4 OF 13 SHEETS STA. 219+00 TO STA. 225+00

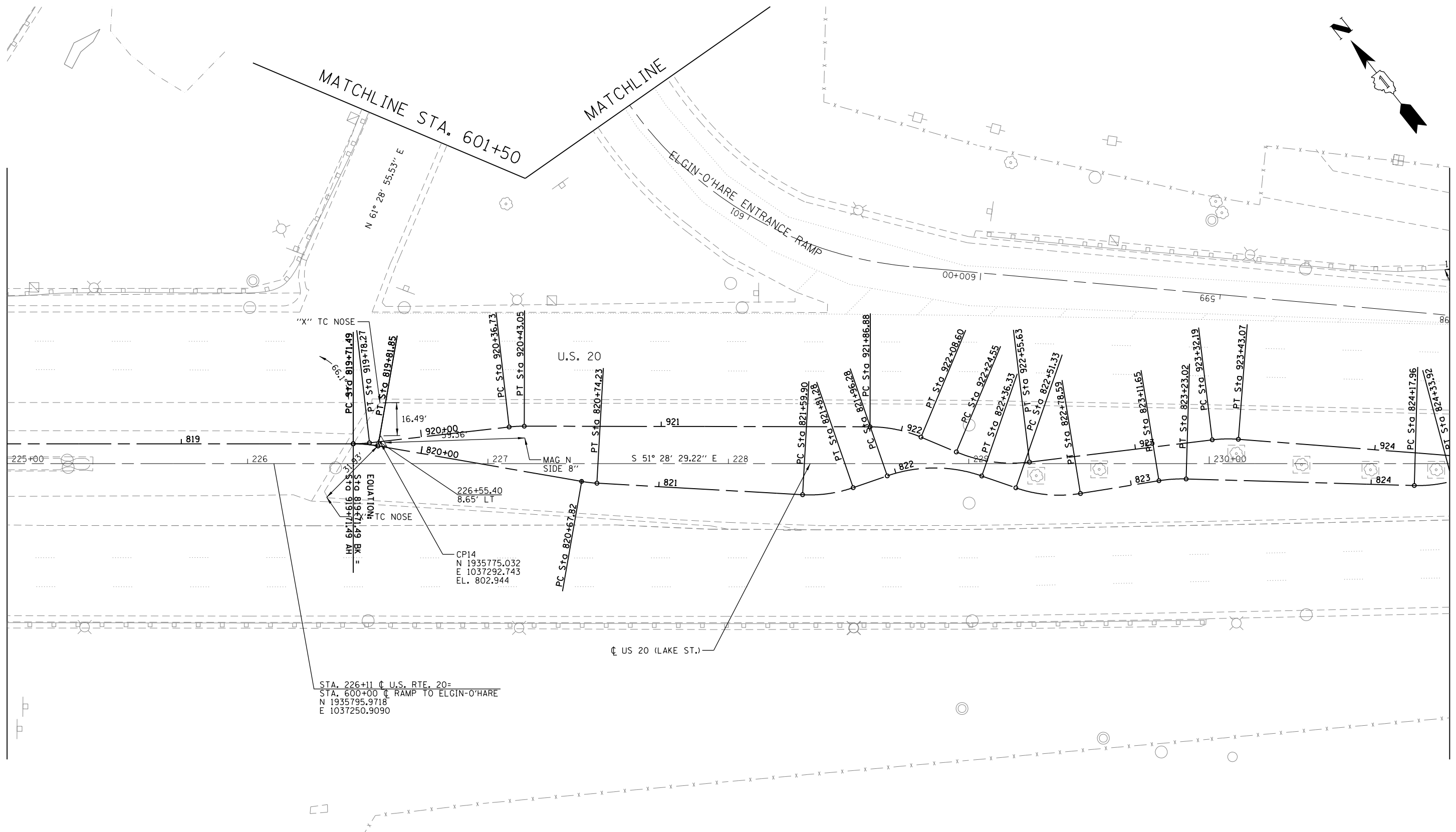
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)		209	31
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



M:\US_20 OVER WEST BRANCH DUPAGE (12-154-903)\DESIGN\CIVIL\CADD_Sheets\US20_A1.rvt 10/05.dgn

MATCHLINE STA. 225+00

MATCHLINE STA. 231+00



"X" TC NOSE
 PC Sta 819+71.49
 PT Sta 819+78.27
 PT Sta 819+81.85
 EQUATION
 STa 819+71.49
 BK =
 HY 64.114+616

CP14
 N 1935775.032
 E 1037292.743
 EL. 802.944

STA. 226+11 C U.S. RTE. 20=
 STA. 600+00 C RAMP TO ELGIN-O'HARE
 N 1935795.9718
 E 1037250.9090



USER NAME = JasonM	DESIGNED - JRM	REVISED -
	DRAWN - JPS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

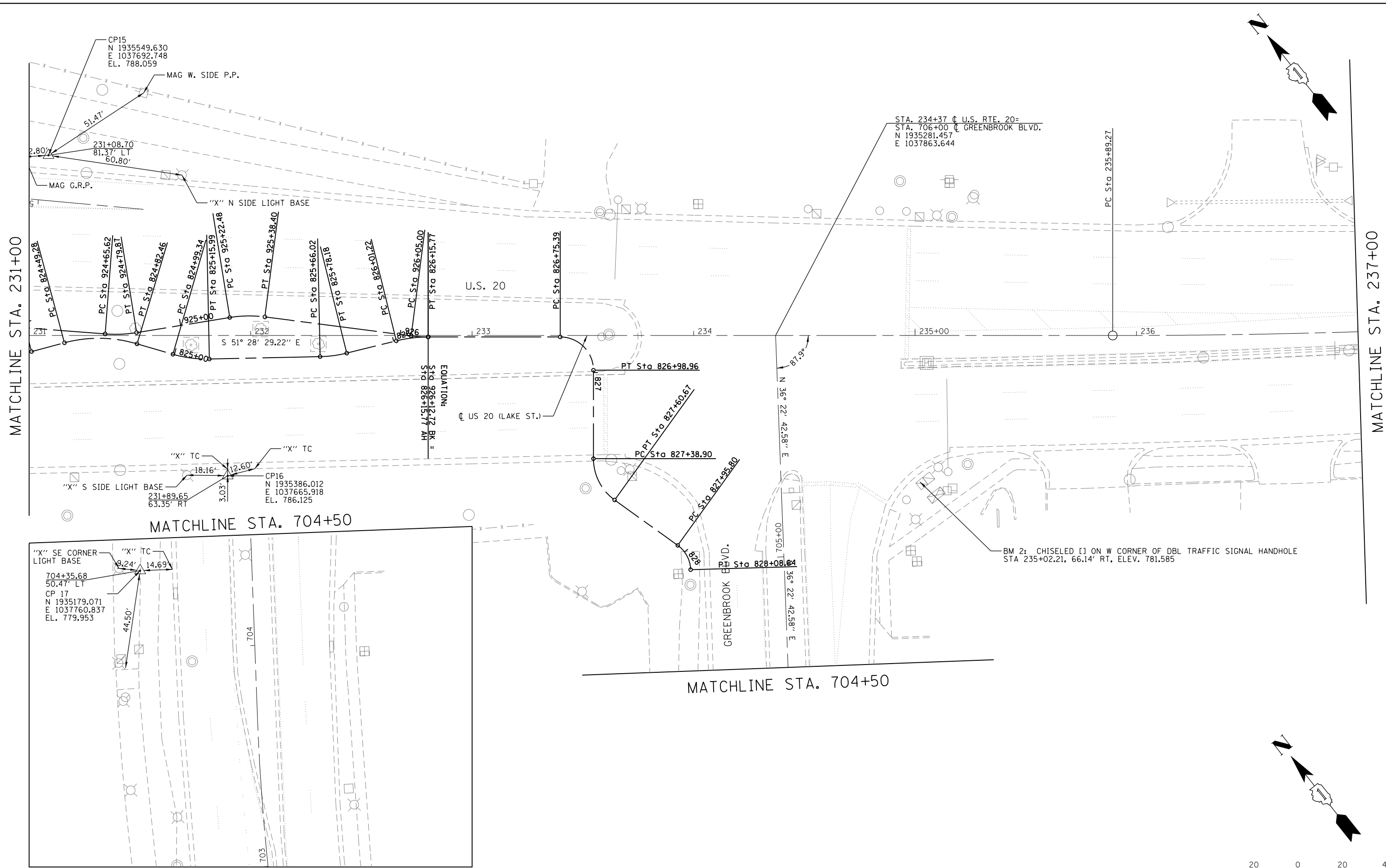
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 5 OF 13 SHEETS STA. 225+00 TO STA. 231+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	32
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

MAJUS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_AlignTie_06.dgn



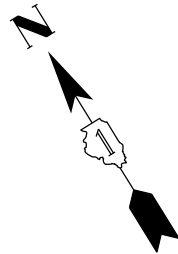
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PLOT SCALE = 1"=20'	DRAWN - JPS	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 6 OF 13 SHEETS STA. 231+00 TO STA. 237+00

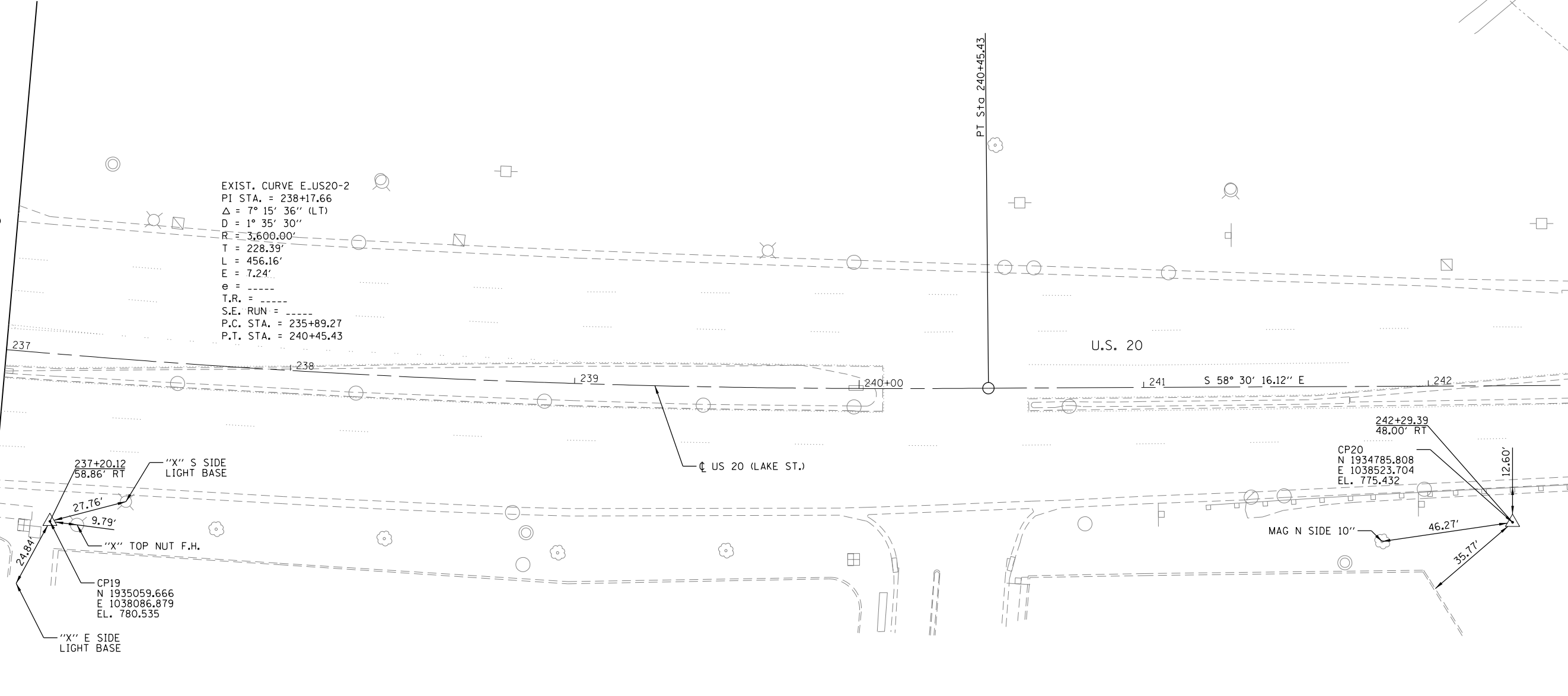
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	33
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 237+00

MATCHLINE STA. 242+50

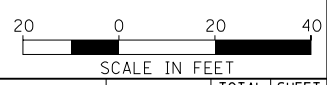
EXIST. CURVE E.US20-2
 PI STA. = 238+17.66
 $\Delta = 7^\circ 15' 36''$ (LT)
 $D = 1^\circ 35' 30''$
 $R = 3,600.00'$
 $T = 228.39'$
 $L = 456.16'$
 $E = 7.24'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 235+89.27$
 $P.T. STA. = 240+45.43$



237+20.12
58.86' RT
"X" S SIDE LIGHT BASE
27.76'
9.79'
"X" TOP NUT F.H.
24.84'
CP19
N 1935059.666
E 1038086.879
EL. 780.535
"X" E SIDE LIGHT BASE

242+29.39
48.00' RT
CP20
N 1934785.808
E 1038523.704
EL. 775.432
MAG N SIDE 10"
46.27'
35.17'
12.60'

M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD Sheets\US20_AlignTie-07.dgn



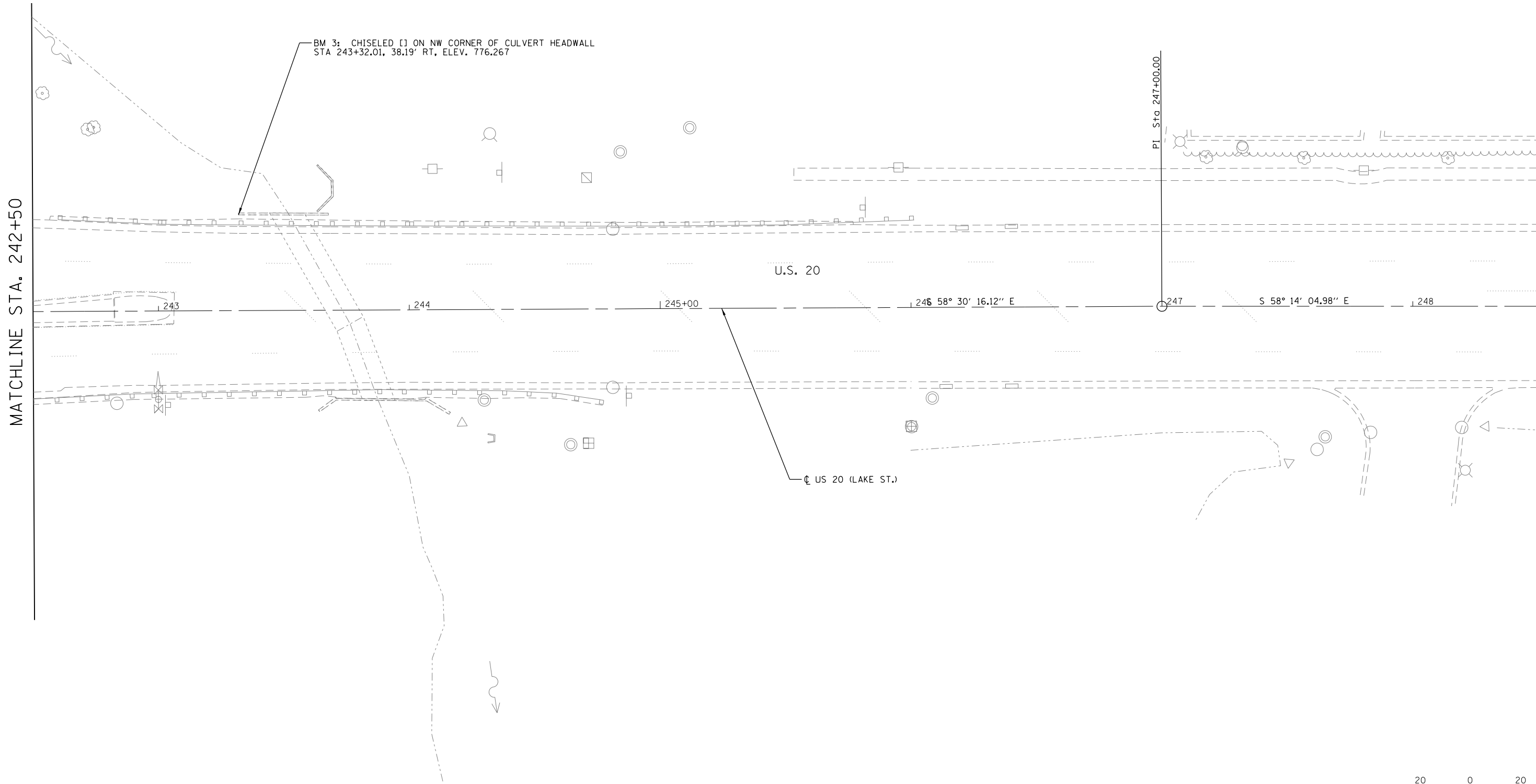
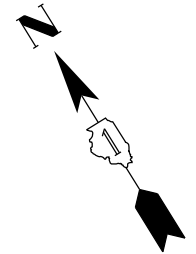
USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JPS	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 7 OF 13 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	34
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



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 Date: 5/8/2015

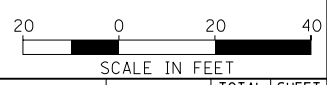


USER NAME = JasonM	DESIGNED - JRM	REVISED -
	DRAWN - JPS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

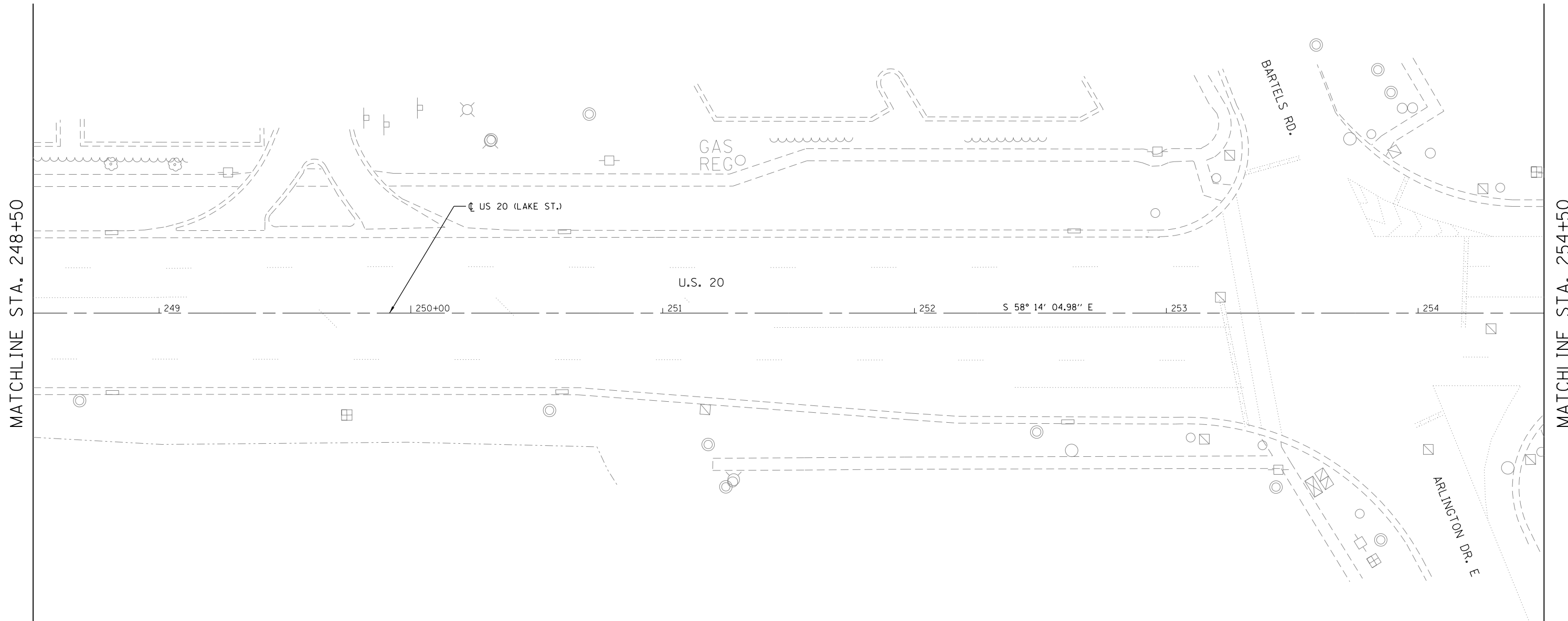
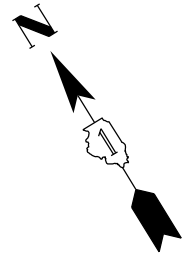
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES

SCALE: 1"=20' SHEET 8 OF 13 SHEETS STA. 242+50 TO STA. 248+50



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W54	



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 Date: 5/8/2015

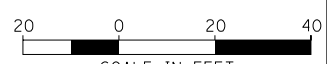


USER NAME = JasonM	DESIGNED - JRM	REVISED -
DRAWN - JPS	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

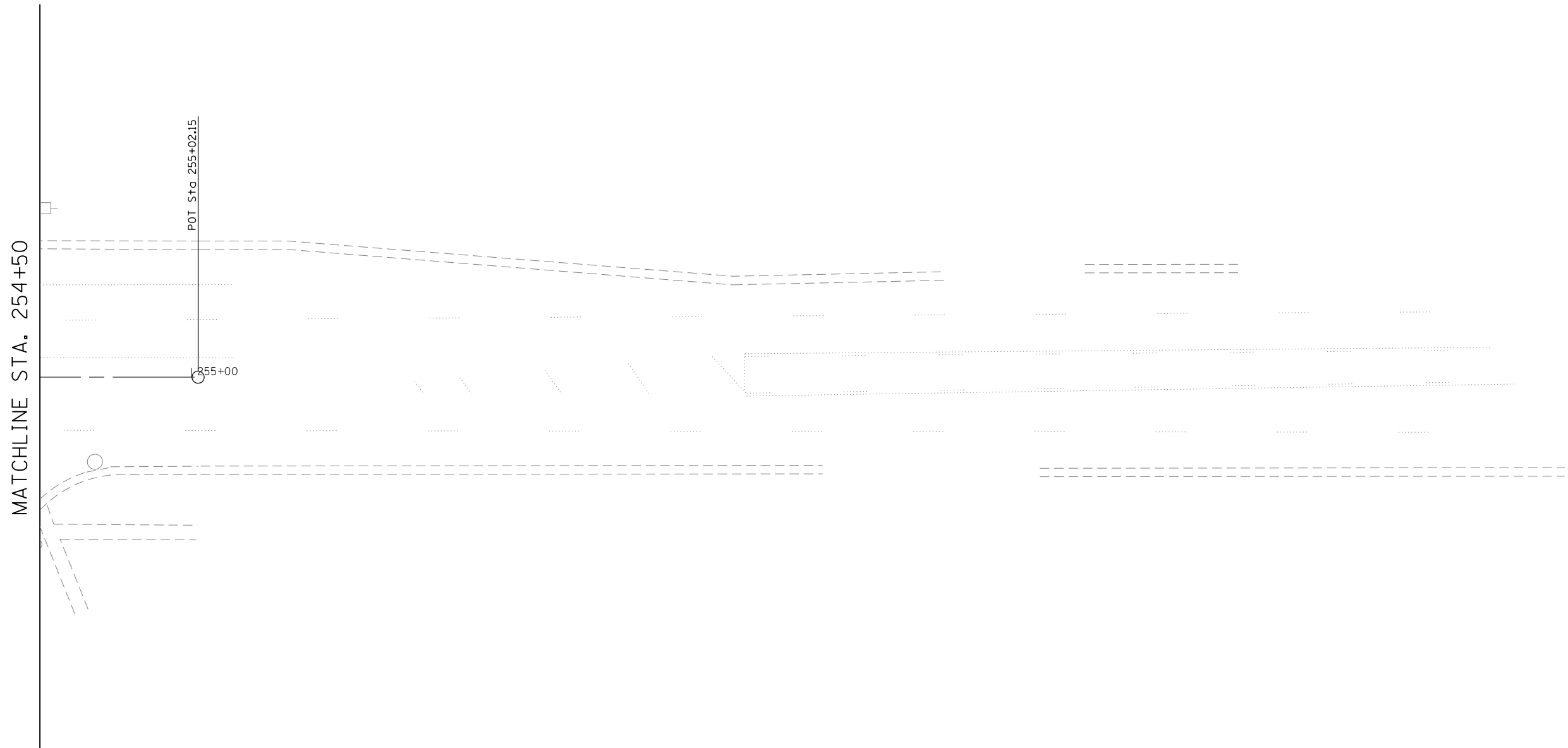
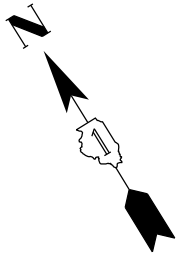
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES

SCALE: 1"=20' SHEET 9 OF 13 SHEETS STA. 248+50 TO STA. 254+50



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	36
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



M:\US_20 OVER WEST BRANCH DUPAGE 12-154-903\DESIGN\CIVIL\CADD Sheets\US20_AlignTie-10.dgn
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USER NAME = JasonM	DESIGNED - JRM	REVISED -
	DRAWN - JPS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

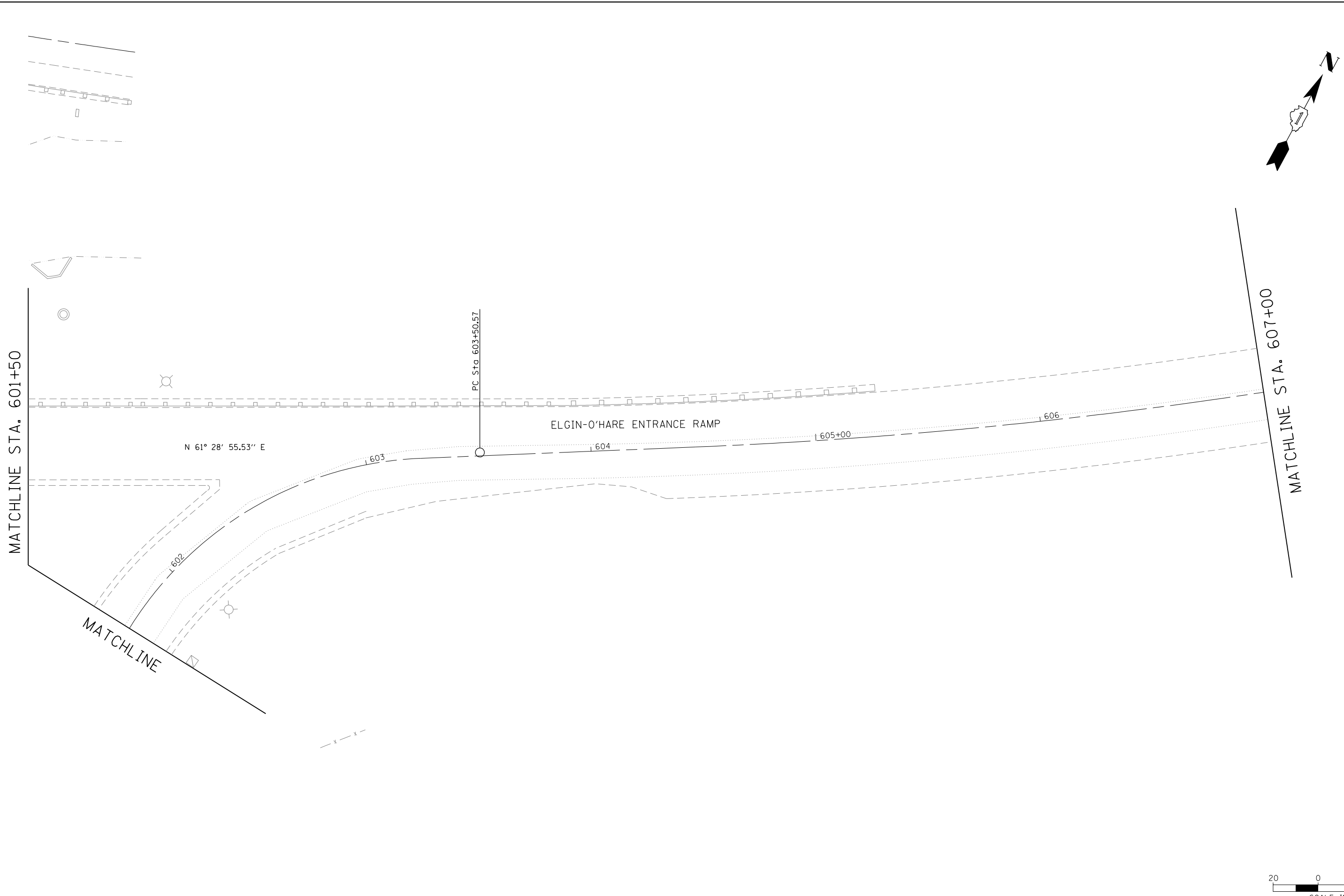
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES**

SCALE: 1"=20' SHEET 10 OF 13 SHEETS STA. 254+50 TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	37
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				

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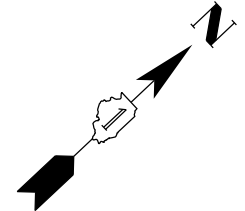
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DRAWN - JPS	REVISIONS	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES

SCALE: 1"=20' SHEET 11 OF 13 SHEETS STA. 601+50 TO STA. 607+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	38
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 607+00

607

608

609

610+00

611

612

PI STA 607+18.75

EXIST. CURVE O'HARE_ONRMP-1
 PI STA. = 607+18.75
 Δ = 18° 11' 21" (LT)
 D = 2° 29' 28"
 R = 2,300.00'
 T = 368.18'
 L = 730.16'
 E = 29.28'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 603+50.57
 P.T. STA. = 610+80.73

ELGIN-O'HARE ENTRANCE RAMP

PT Sta 610+80.73

N 43° 17' 34.65" E

MATCHLINE STA. 612+50

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 Date: 5/8/2015

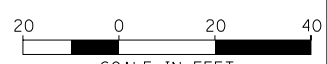


USER NAME = JasonM	DESIGNED - JRM	REVISED -
	DRAWN - JPS	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

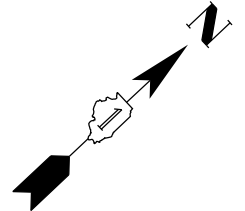
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 ALIGNMENT & TIES**

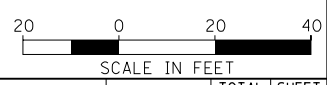
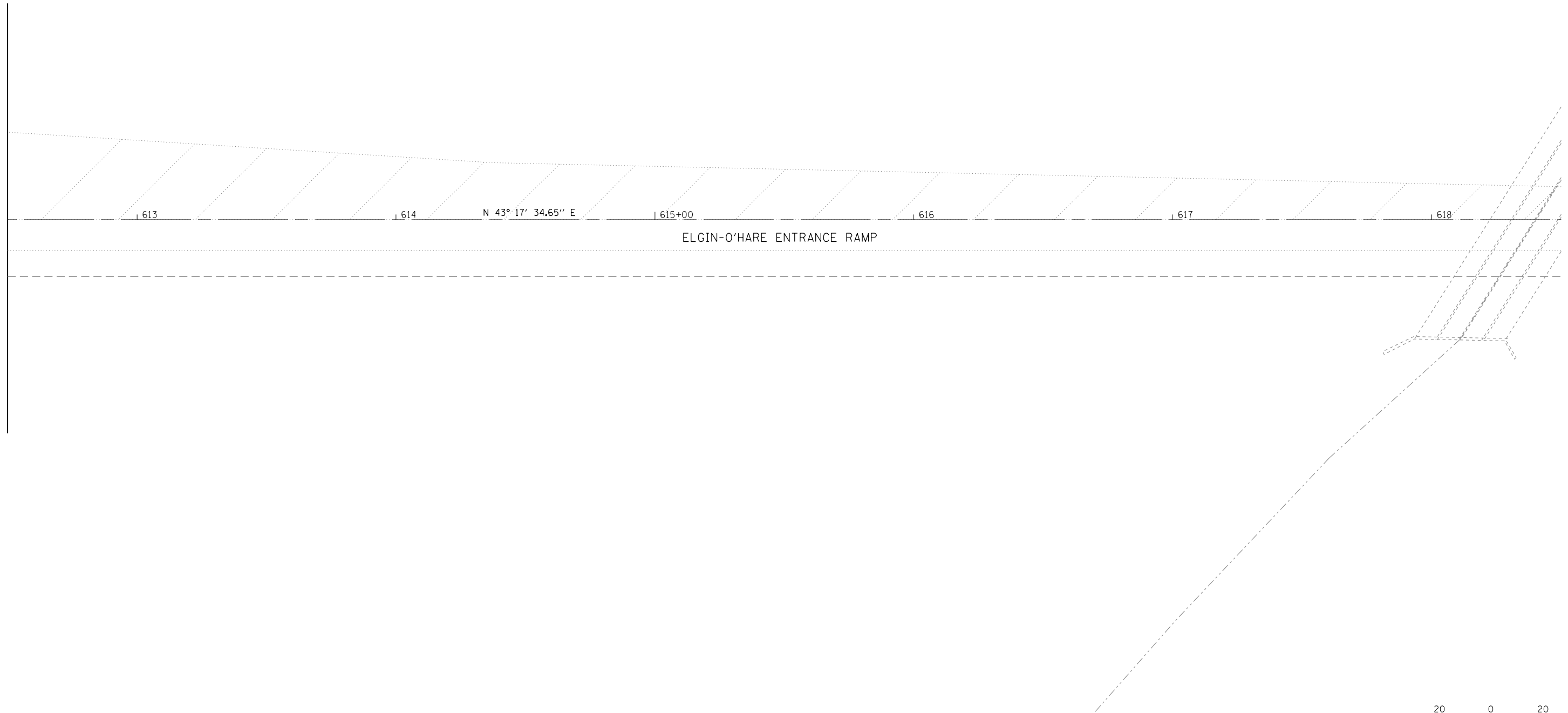
SCALE: 1"=20' SHEET 12 OF 13 SHEETS STA. 607+00 TO STA. 612+50



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W54	



MATCHLINE STA. 612+50



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D:\p13



USER NAME = JasonM	DESIGNED - JRM	REVISED -
DRAWN - JPS	REVISED -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -



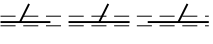




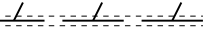


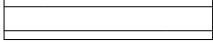

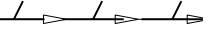



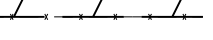

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

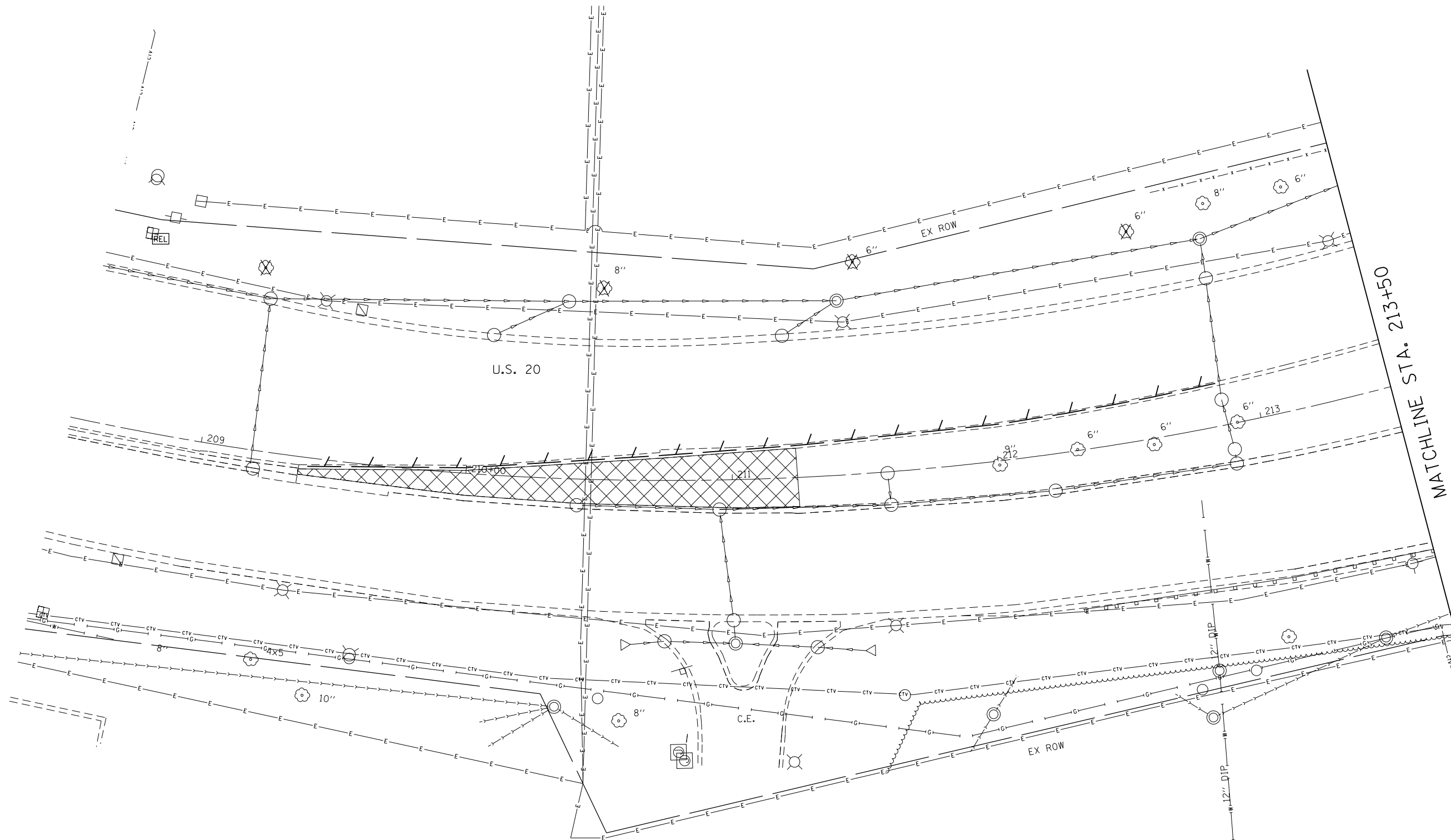
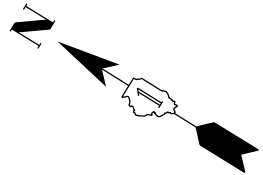
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
ALIGNMENT & TIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	40
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 13 OF 13 SHEETS STA. 612+50 TO STA. N/A

REMOVAL LEGEND

- | | | | | | | | | | |
|---|---|---|--|---|---|---|---|---|-----------------------------|
|  | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  | PAVEMENT REMOVAL |  | COMBINATION CURB AND GUTTER REMOVAL |  | TRAFFIC SIGNAL POST TO BE RELOCATED |  | REMOVE AND RESET POWER POLE |
|  | SIDEWALK REMOVAL |  | FIRE HYDRANT TO BE ADJUSTED |  | PIPE CULVERT REMOVAL |  | MANHOLE TO BE REMOVED OR ADJUSTED |  | TREE REMOVAL |
|  | DRIVEWAY REMOVAL |  | SIGN PANEL ASSEMBLY TO BE REMOVED OR RELOCATED |  | STORM SEWER REMOVAL |  | HANDHOLE TO BE REMOVED OR ADJUSTED | | |
|  | MEDIAN REMOVAL |  | RELOCATE EXISTING JUNCTION BOX |  | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED |  | LIGHT POLE WITH LUMINAIRE TO BE RELOCATED | | |



SCALE IN FEET

M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD_Sheets\US20_Removal-02.dgn
 Dr Paul



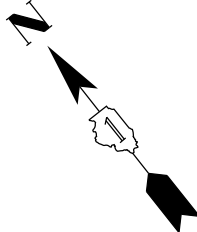
USER NAME = JasonM	DESIGNED - JRM	REVISED -
DRAWN - JRM	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN**

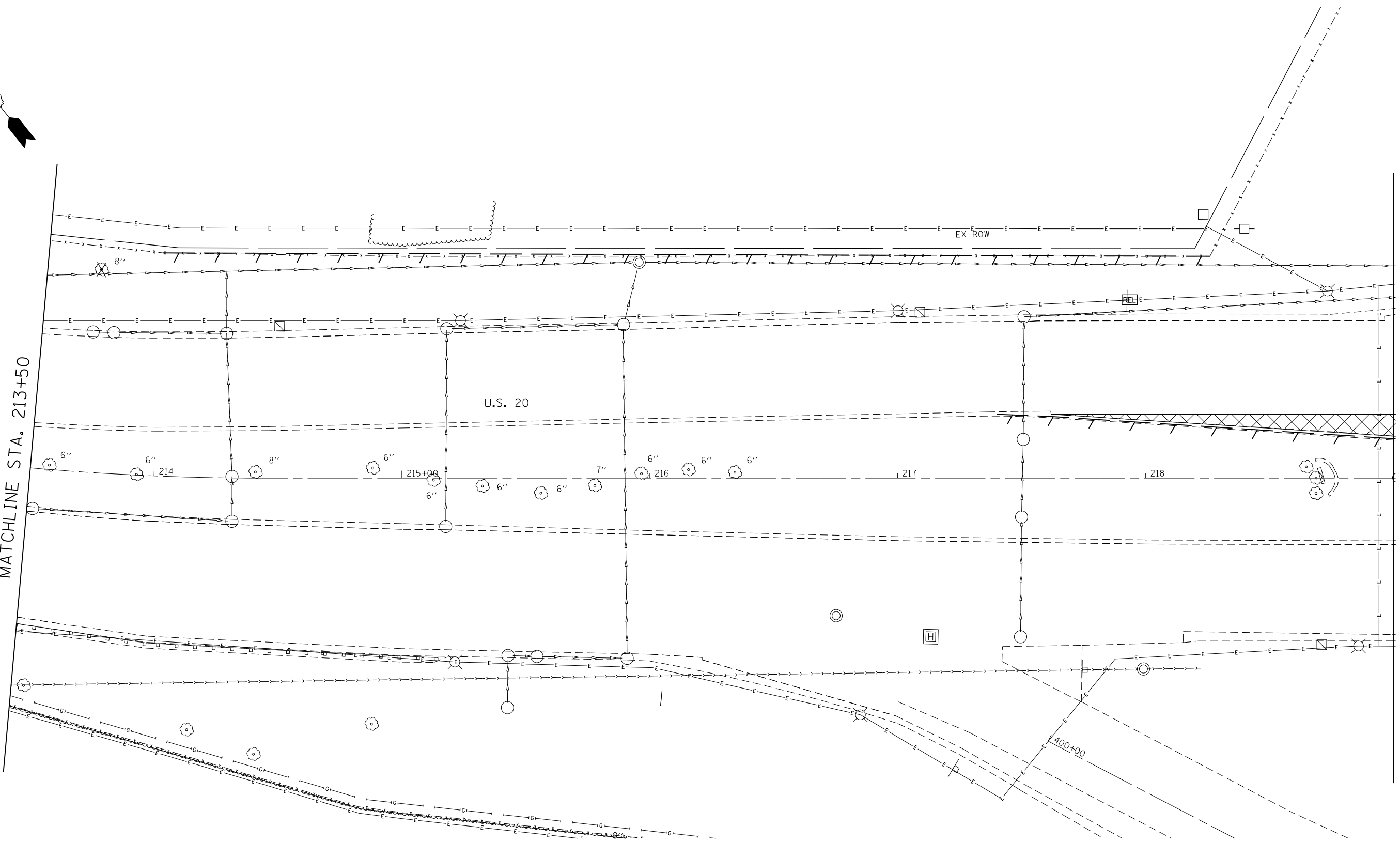
SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 208+50 TO STA. 213+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	41
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

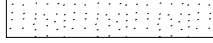
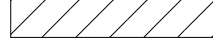
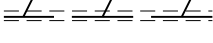




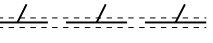


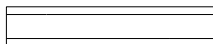

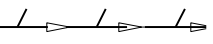



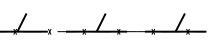



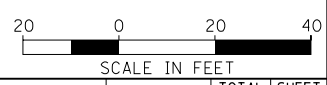
MATCHLINE STA. 213+50

MATCHLINE STA. 219+00



REMOVAL LEGEND

- | | | | | |
|---|--|---|---|---|
|  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |  PAVEMENT REMOVAL |  COMBINATION CURB AND GUTTER REMOVAL |  TRAFFIC SIGNAL POST TO BE RELOCATED |  REMOVE AND RESET POWER POLE |
|  SIDEWALK REMOVAL |  FIRE HYDRANT TO BE ADJUSTED |  PIPE CULVERT REMOVAL |  MANHOLE TO BE REMOVED OR ADJUSTED |  TREE REMOVAL |
|  DRIVEWAY REMOVAL |  SIGN PANEL ASSEMBLY TO BE REMOVED OR RELOCATED |  STORM SEWER REMOVAL |  HANDHOLE TO BE REMOVED OR ADJUSTED | |
|  MEDIAN REMOVAL |  RELOCATE EXISTING JUNCTION BOX |  CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED |  LIGHT POLE WITH LUMINAIRE TO BE RELOCATED | |



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Default



USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN**

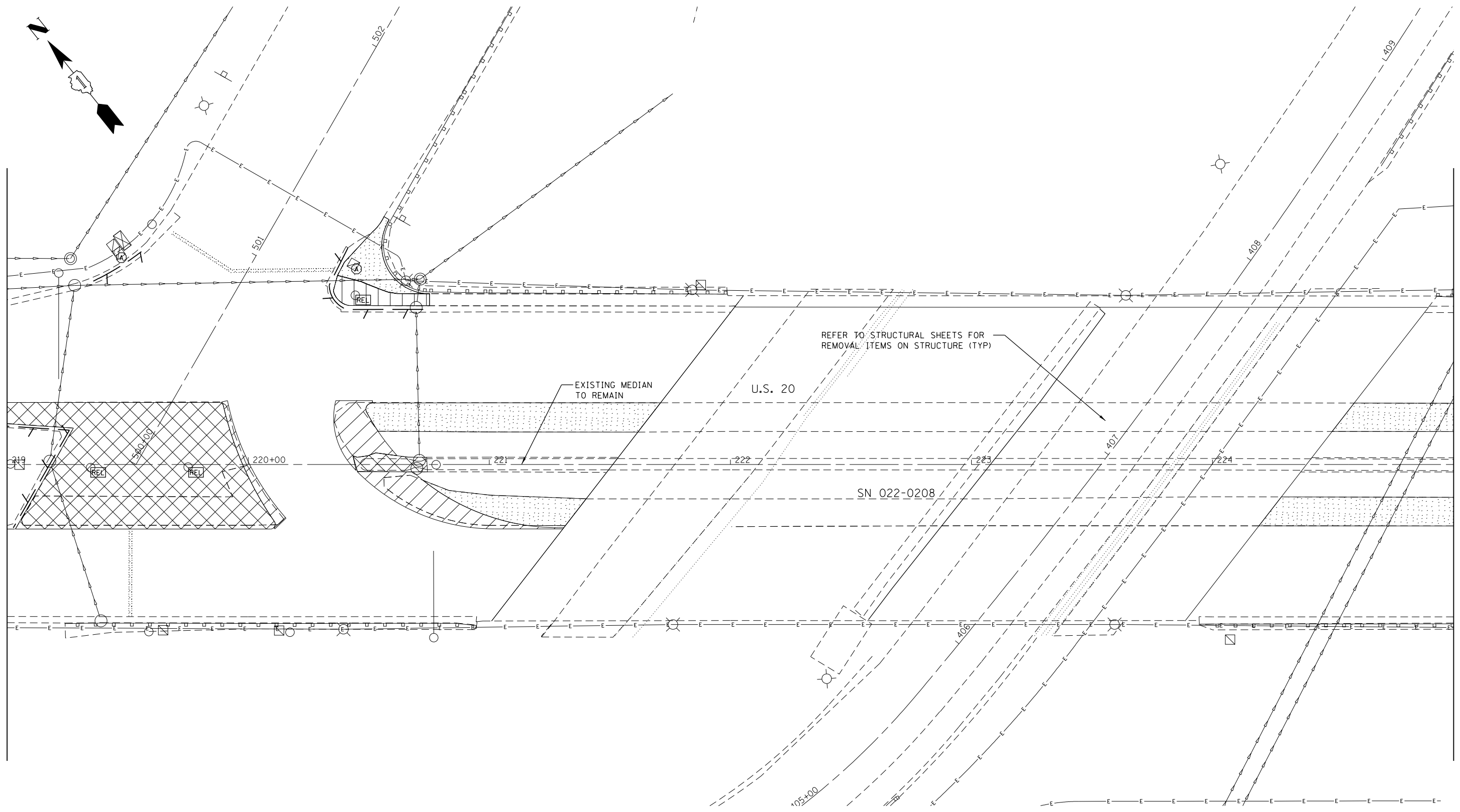
SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 213+50 TO STA. 219+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	42
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

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 Dr Paul

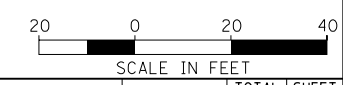
MATCHLINE STA. 219+00

MATCHLINE STA. 225+00



REMOVAL LEGEND

- | | | | | | | | | | |
|--|--|--|---|--|--|--|--|--|-----------------------------|
| | HOT-MIX ASPHALT SURFACE
REMOVAL, VARIABLE DEPTH | | PAVEMENT REMOVAL | | COMBINATION CURB
AND GUTTER REMOVAL | | TRAFFIC SIGNAL POST
TO BE RELOCATED | | REMOVE AND RESET POWER POLE |
| | SIDEWALK REMOVAL | | FIRE HYDRANT
TO BE ADJUSTED | | PIPE CULVERT REMOVAL | | MANHOLE TO BE
REMOVED OR ADJUSTED | | TREE REMOVAL |
| | DRIVEWAY REMOVAL | | SIGN PANEL ASSEMBLY
TO BE REMOVED OR RELOCATED | | STORM SEWER REMOVAL | | HANDHOLE TO BE
REMOVED OR ADJUSTED | | |
| | MEDIAN REMOVAL | | RELOCATE EXISTING JUNCTION BOX | | CHAIN LINK FENCE TO BE
REMOVED AND RE-ERECTED | | LIGHT POLE WITH LUMINAIRE
TO BE RELOCATED | | |



USER NAME = JasonM	DESIGNED - JRM	REVISED -
DRAWN - JRM	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

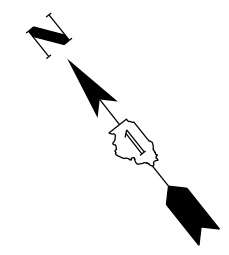
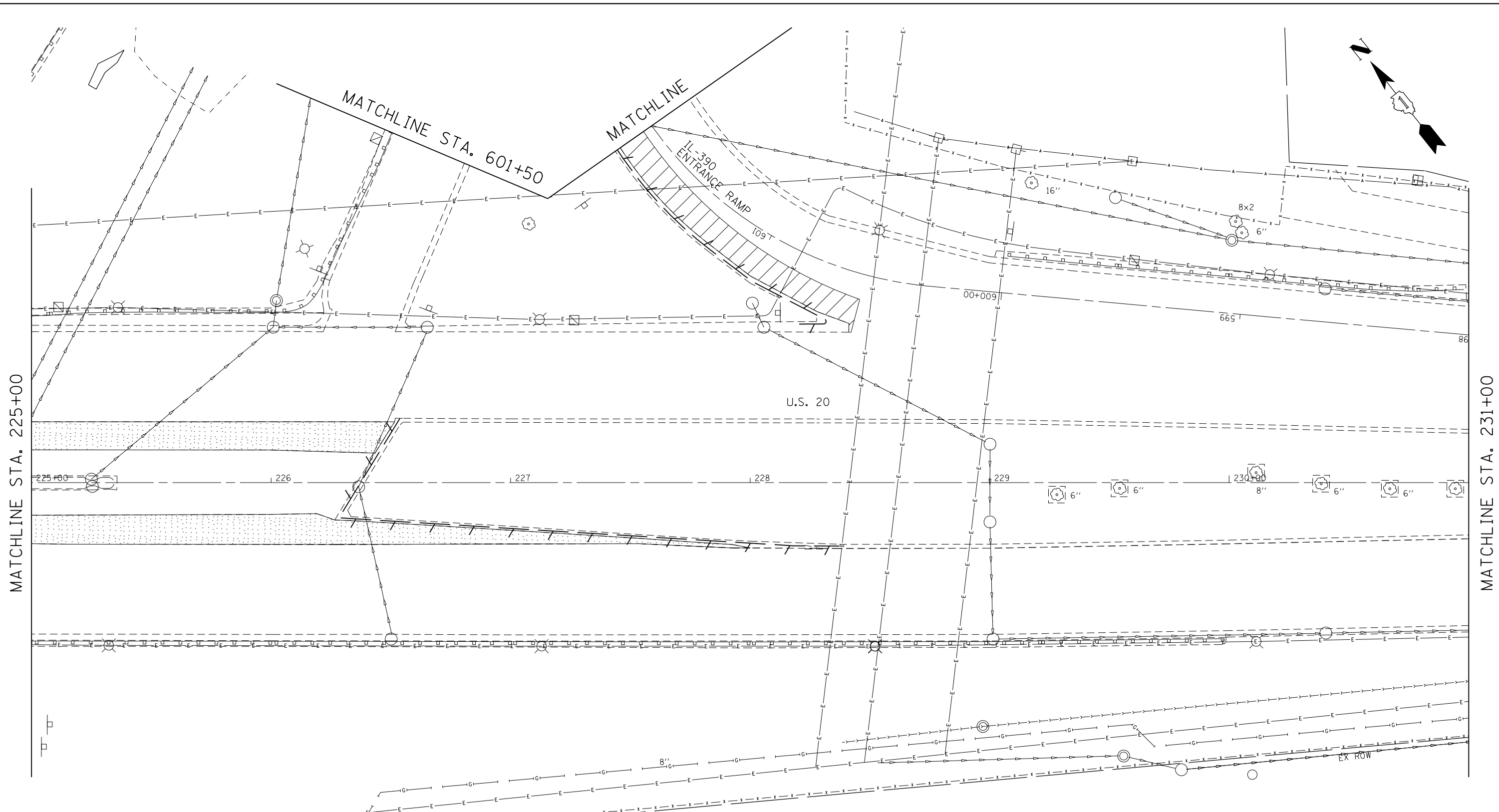
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN

SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 219+00 TO STA. 225+00

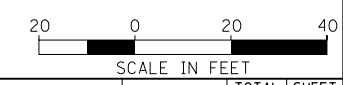
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)		209	43
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

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 Default



REMOVAL LEGEND

- | | | | | |
|---|--|---|---|-----------------------------|
| HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | PAVEMENT REMOVAL | COMBINATION CURB AND GUTTER REMOVAL | TRAFFIC SIGNAL POST TO BE RELOCATED | REMOVE AND RESET POWER POLE |
| SIDEWALK REMOVAL | FIRE HYDRANT TO BE ADJUSTED | PIPE CULVERT REMOVAL | MANHOLE TO BE REMOVED OR ADJUSTED | TREE REMOVAL |
| DRIVEWAY REMOVAL | SIGN PANEL ASSEMBLY TO BE REMOVED OR RELOCATED | STORM SEWER REMOVAL | HANDHOLE TO BE REMOVED OR ADJUSTED | |
| MEDIAN REMOVAL | RELOCATE EXISTING JUNCTION BOX | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED | LIGHT POLE WITH LUMINAIRE TO BE RELOCATED | |



USER NAME = JasonM	DESIGNED - JRM	REVISED -
	DRAWN - JRM	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -


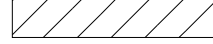
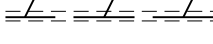




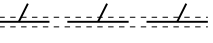


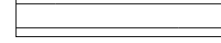

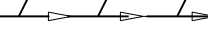



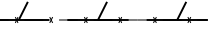

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

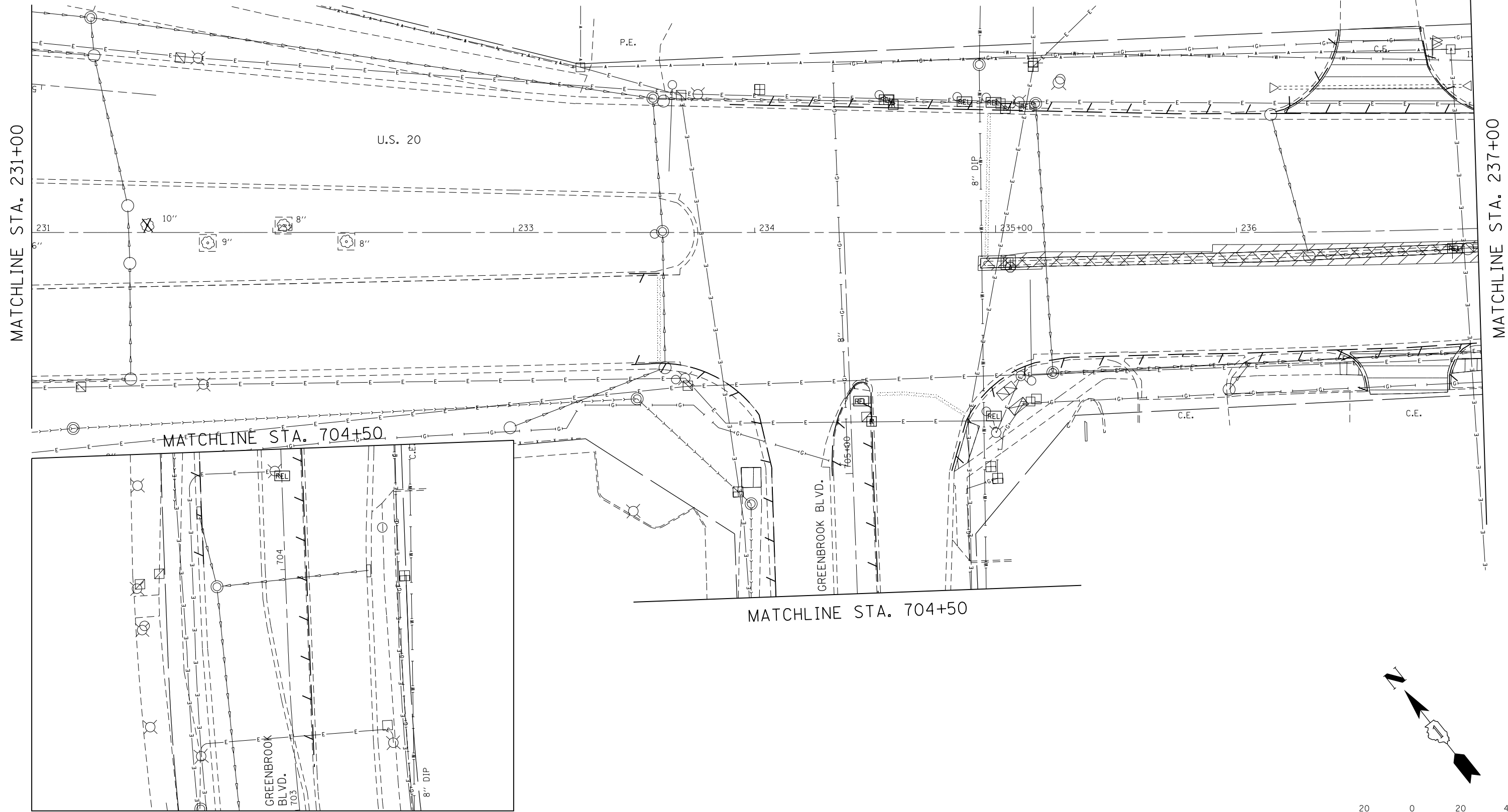
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN

SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 225+00 TO STA. 231+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	44
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

-  HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  TRAFFIC SIGNAL POST TO BE RELOCATED
-  REMOVE AND RESET POWER POLE
-  SIDEWALK REMOVAL
-  FIRE HYDRANT TO BE ADJUSTED
-  PIPE CULVERT REMOVAL
-  MANHOLE TO BE REMOVED OR ADJUSTED
-  TREE REMOVAL
-  DRIVEWAY REMOVAL
-  SIGN PANEL ASSEMBLY TO BE REMOVED OR RELOCATED
-  STORM SEWER REMOVAL
-  HANDHOLE TO BE REMOVED OR ADJUSTED
-  MEDIAN REMOVAL
-  RELOCATE EXISTING JUNCTION BOX
-  CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED
-  LIGHT POLE WITH LUMINAIRE TO BE RELOCATED



M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD Sheets\US20_Removal-06.dgn
 Dr:raul



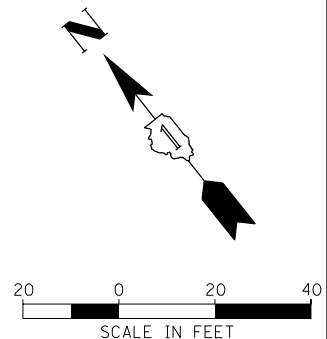
USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

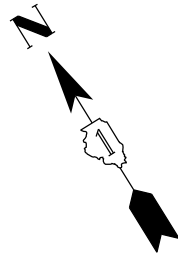
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN**

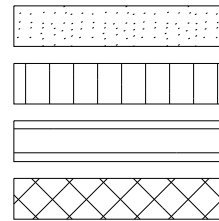
SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 231+00 TO STA. 237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	45
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				





REMOVAL LEGEND

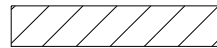


HOT-MIX ASPHALT SURFACE
REMOVAL, VARIABLE DEPTH

SIDEWALK REMOVAL

DRIVEWAY REMOVAL

MEDIAN REMOVAL



PAVEMENT REMOVAL



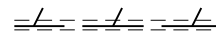
FIRE HYDRANT
TO BE ADJUSTED



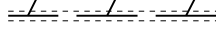
SIGN PANEL ASSEMBLY
TO BE REMOVED OR RELOCATED



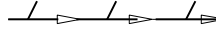
RELOCATE EXISTING JUNCTION BOX



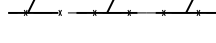
COMBINATION CURB
AND GUTTER REMOVAL



PIPE CULVERT REMOVAL



STORM SEWER REMOVAL



CHAIN LINK FENCE TO BE
REMOVED AND RE-ERECTED



TRAFFIC SIGNAL POST
TO BE RELOCATED



MANHOLE TO BE
REMOVED OR ADJUSTED



HANDHOLE TO BE
REMOVED OR ADJUSTED



LIGHT POLE WITH LUMINAIRE
TO BE RELOCATED

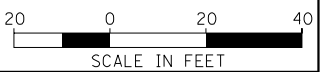
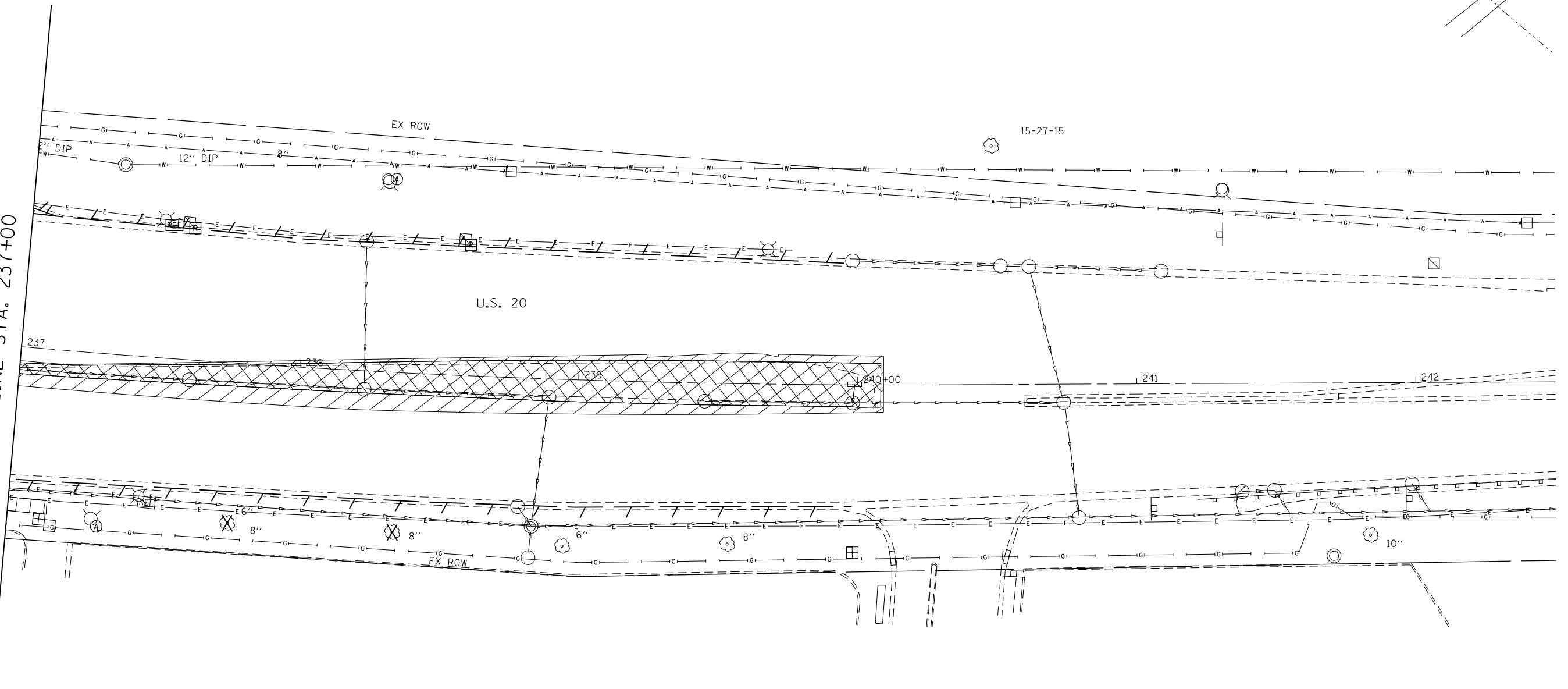


REMOVE AND RESET POWER POLE



TREE REMOVAL

MATCHLINE STA. 237+00



M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD_Sheets\US20_Removal-1-07.dgn



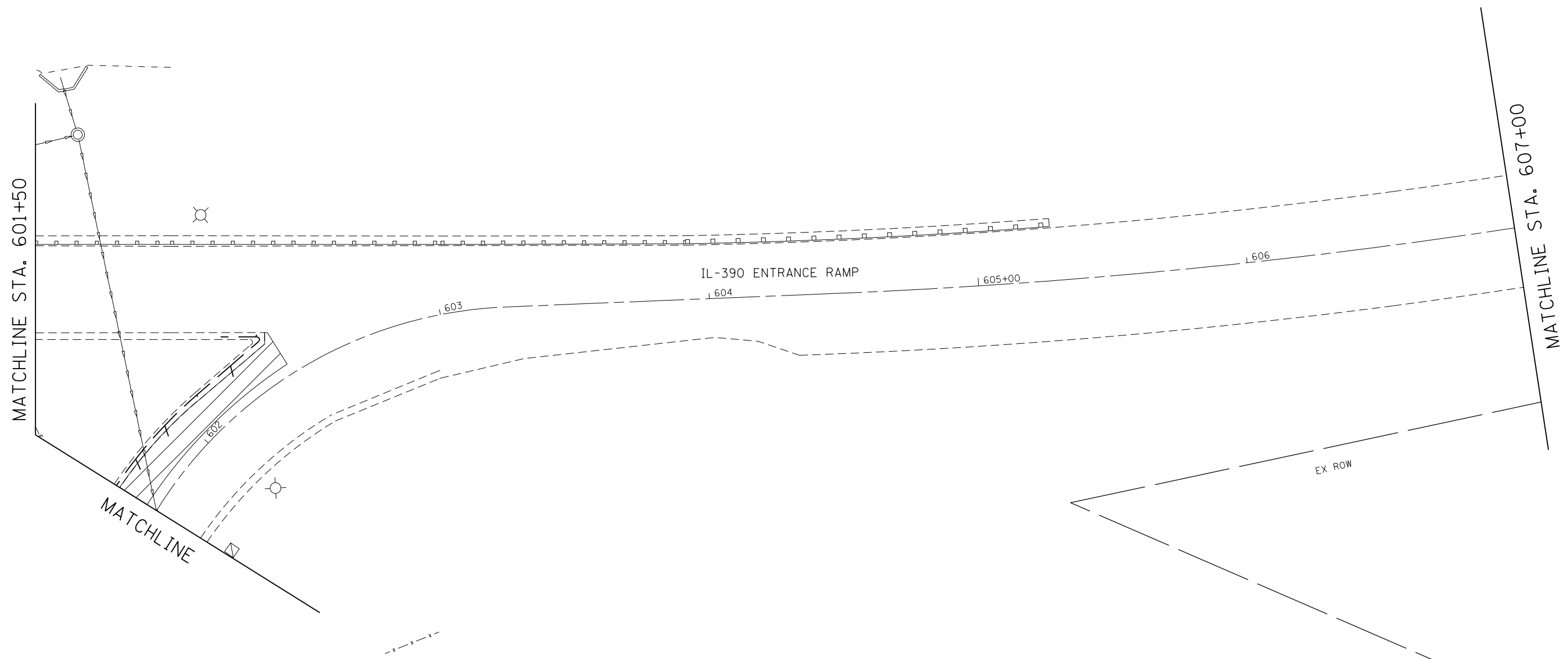
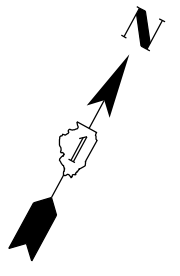
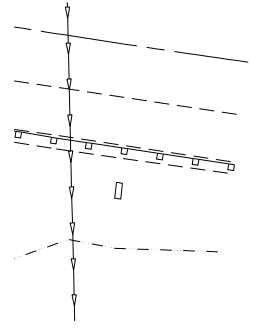
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PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	46
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- | | | | | | | | | | |
|--|---|--|--|--|---|--|---|--|-----------------------------|
| | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | | PAVEMENT REMOVAL | | COMBINATION CURB AND GUTTER REMOVAL | | TRAFFIC SIGNAL POST TO BE RELOCATED | | REMOVE AND RESET POWER POLE |
| | SIDEWALK REMOVAL | | FIRE HYDRANT TO BE ADJUSTED | | PIPE CULVERT REMOVAL | | MANHOLE TO BE REMOVED OR ADJUSTED | | TREE REMOVAL |
| | DRIVEWAY REMOVAL | | SIGN PANEL ASSEMBLY TO BE REMOVED OR RELOCATED | | STORM SEWER REMOVAL | | HANDHOLE TO BE REMOVED OR ADJUSTED | | |
| | MEDIAN REMOVAL | | RELOCATE EXISTING JUNCTION BOX | | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED | | LIGHT POLE WITH LUMINAIRE TO BE RELOCATED | | |



M:\US 20 OVER WEST BRANCH DUPAGE 112-154-800\DESIGN\CIVIL\CADD Sheets\US20_Removal-1.dgn



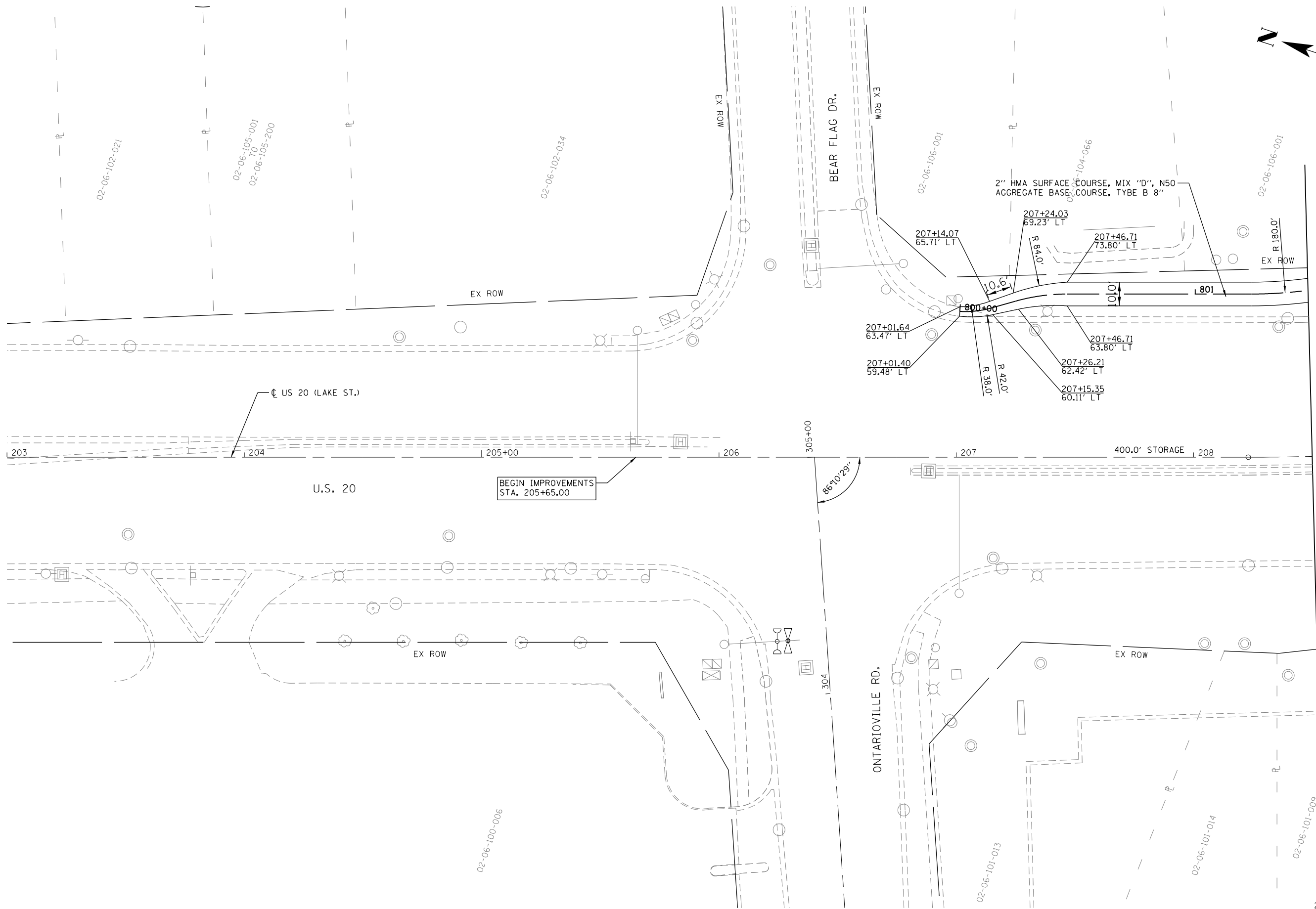
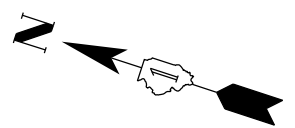
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DRAWN - JRM	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
REMOVAL PLAN**

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 601+50 TO STA. 607+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	47
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



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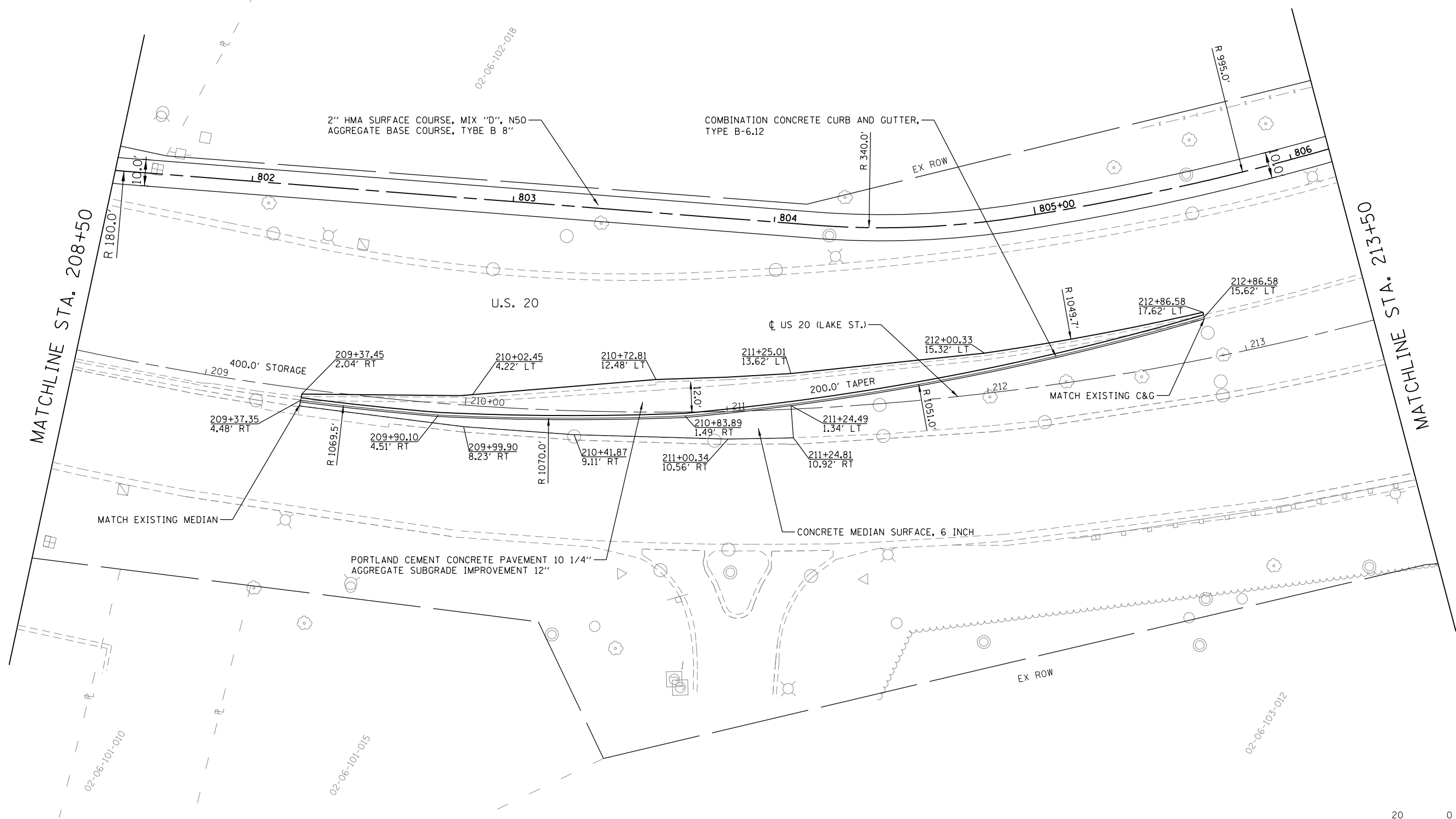
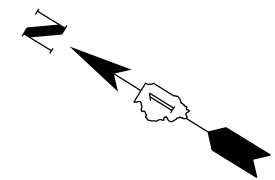
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DRAWN - JRM	REVISOR -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

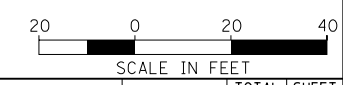
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. N/A TO STA. 208+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	48
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



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 Date: 5/8/2015



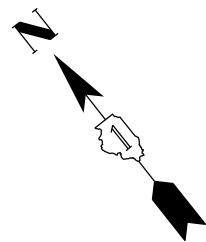
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DRAWN - JRM	REVISED -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 208+50 TO STA. 213+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	49
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

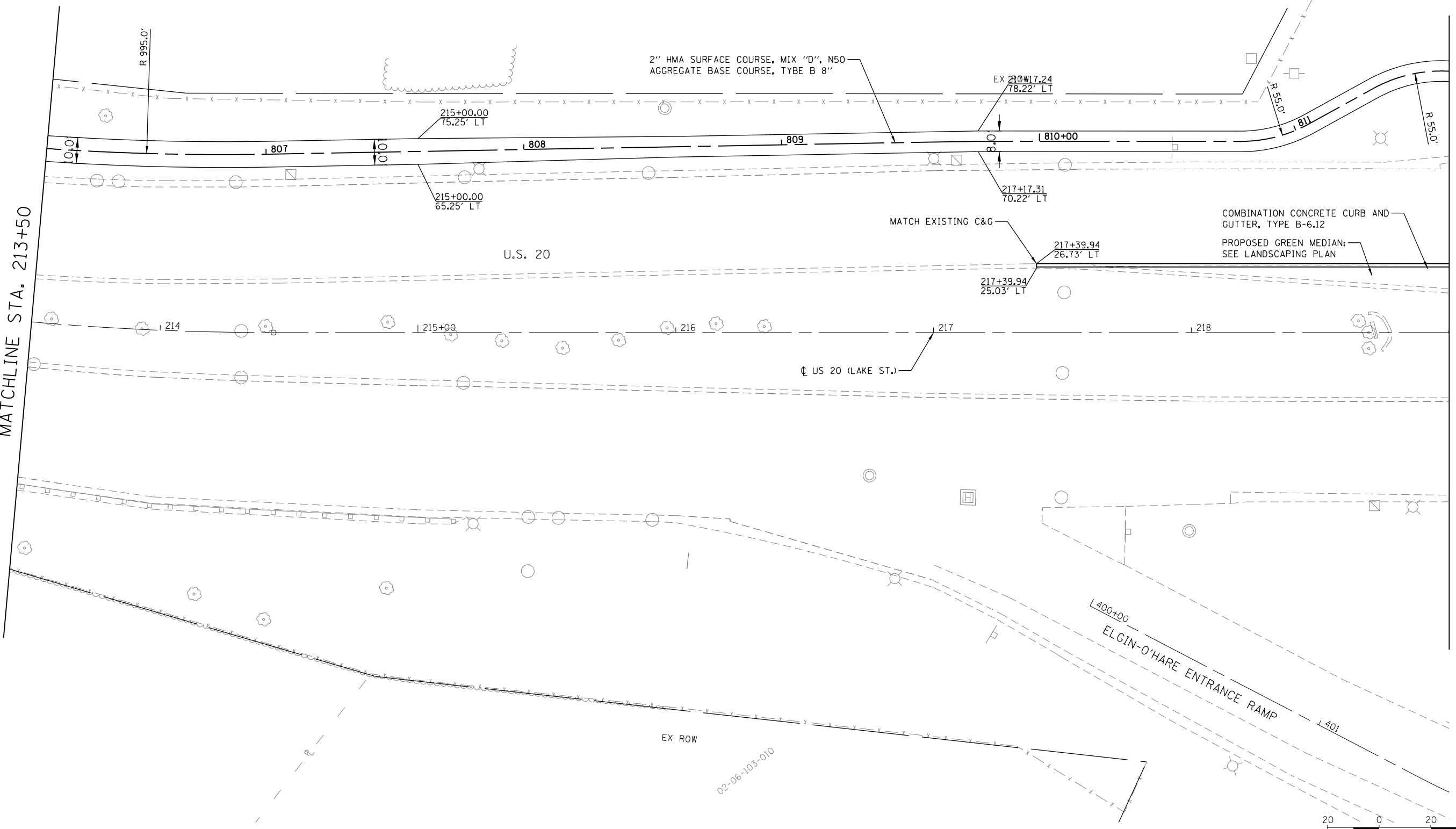


02-06-102-018

02-06-102-018

MATCHLINE STA. 213+50

MATCHLINE STA. 219+00



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USER NAME = JasonM	DESIGNED - BCB	REVISED -
DRAWN - JRM	REVISED -	
CHECKED - LVA	REVISED -	
DATE - 5/8/2015	REVISED -	

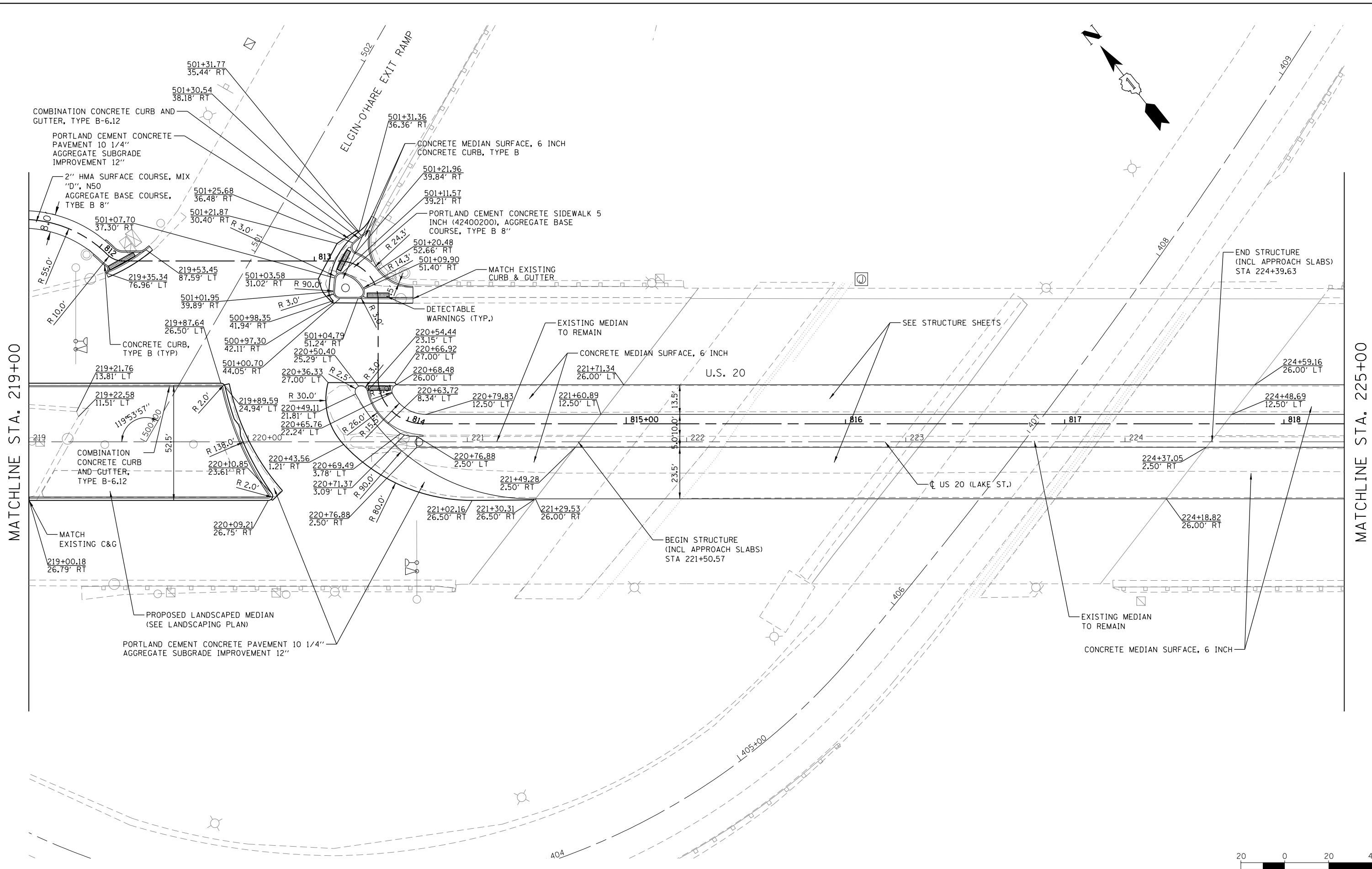
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN**

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 213+50 TO STA. 219+00

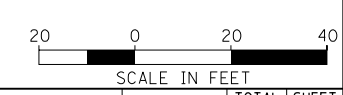
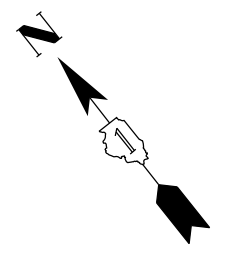
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	50
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD Sheets\US20_Plan-04.dgn
 Date: 5/8/2015



MATCHLINE STA. 219+00

MATCHLINE STA. 225+00



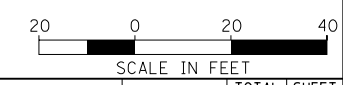
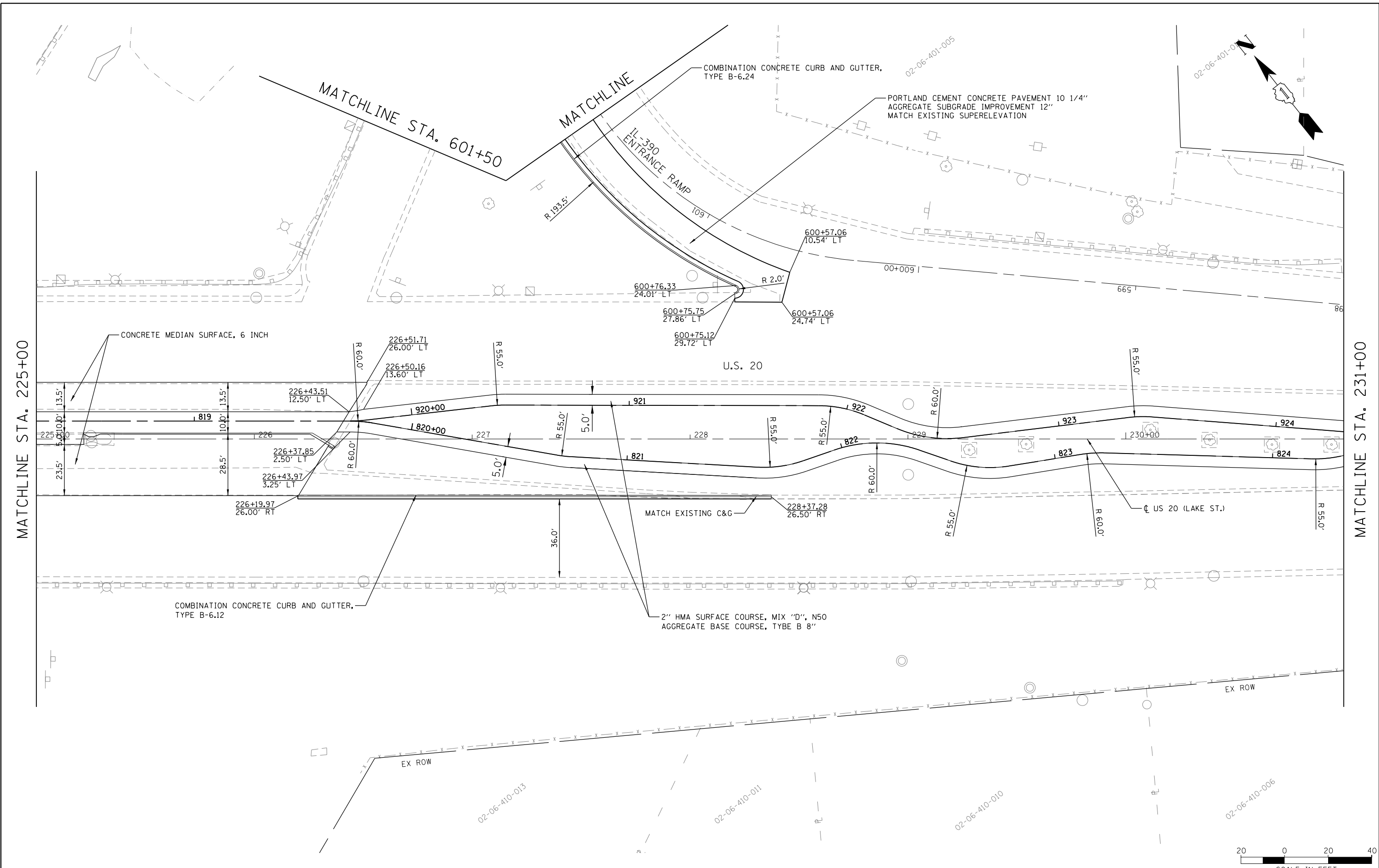
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	DRAWN - JRM	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN
 SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 219+00 TO STA. 225+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	51
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

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 Date: 5/8/2015



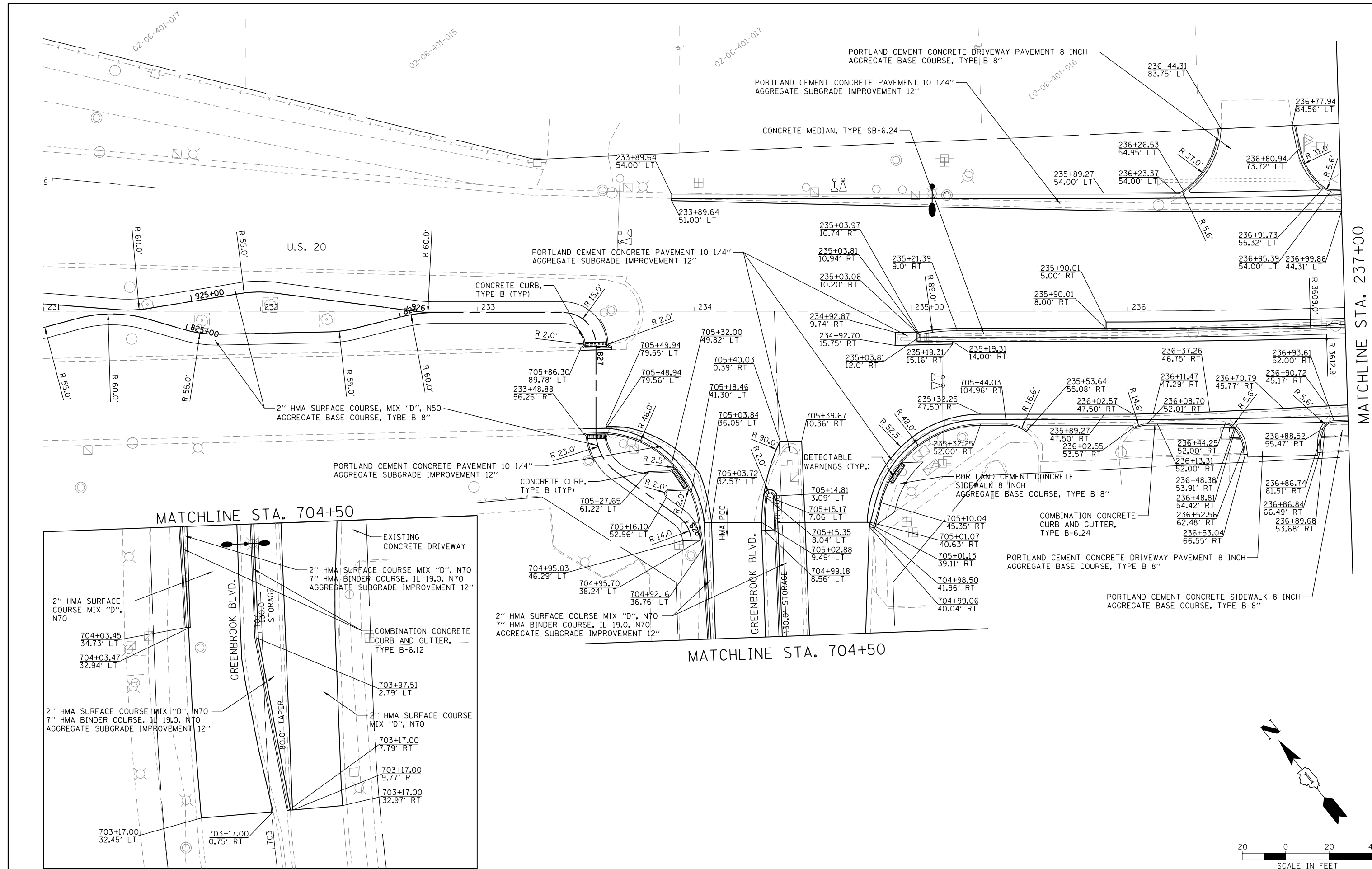
USER NAME = JasonM	DESIGNED - BCB	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 225+00 TO STA. 231+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	52
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MAINS 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD_Sheets\US20_Plan-06.dgn
 Date: 5/8/2015

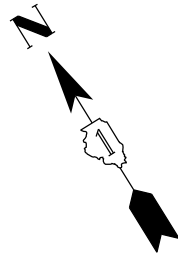


USER NAME = JasonM	DESIGNED - BCB	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

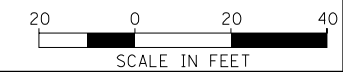
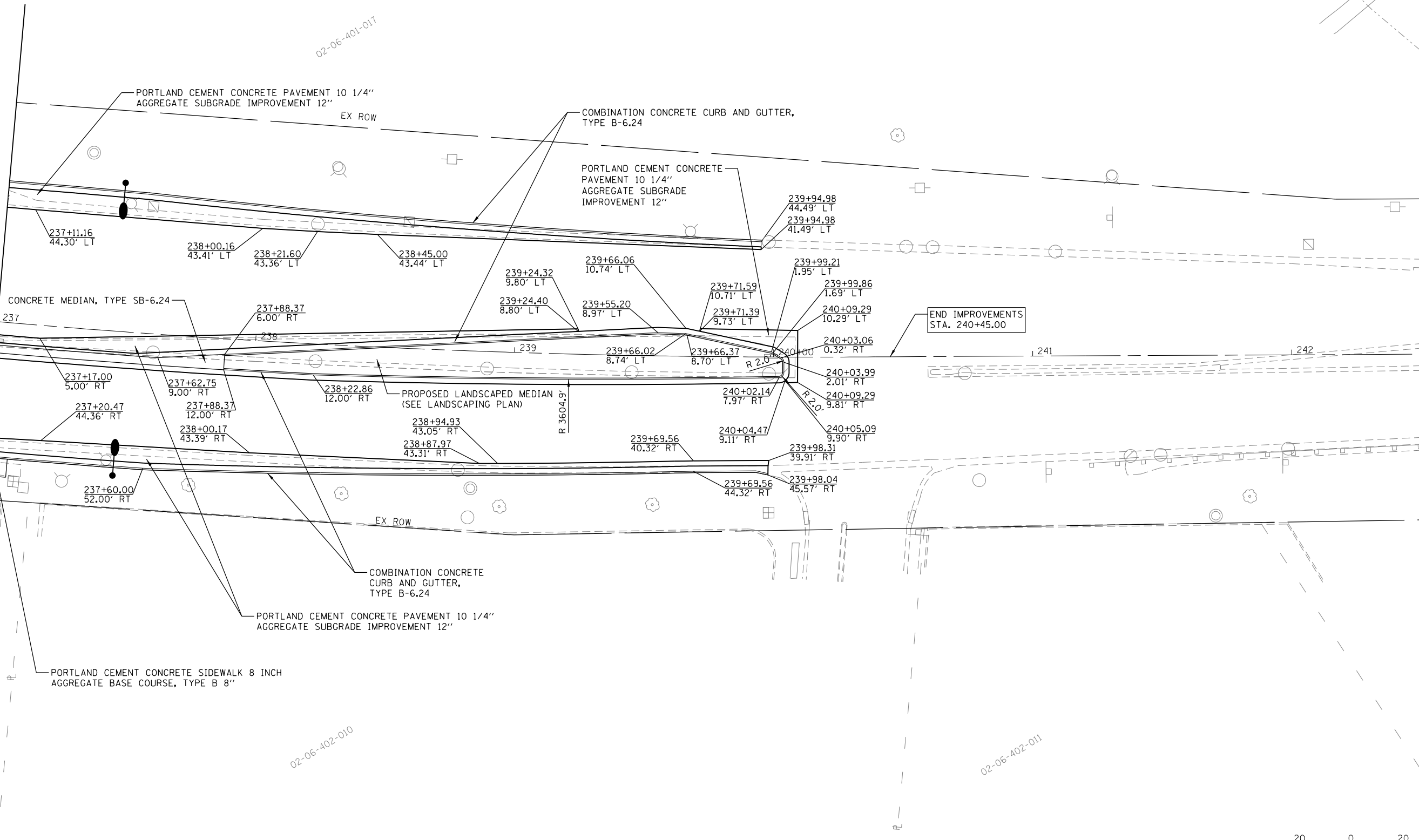
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 53
SCALE: 1"=20'			CONTRACT NO. 60W54	
SHEET 6 OF 8 SHEETS		ILLINOIS FED. AID PROJECT		



MATCHLINE STA. 237+00



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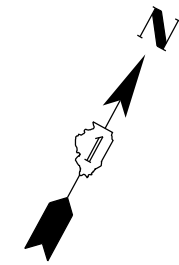
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DRAWN - JRM	REVISIONS -	
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PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

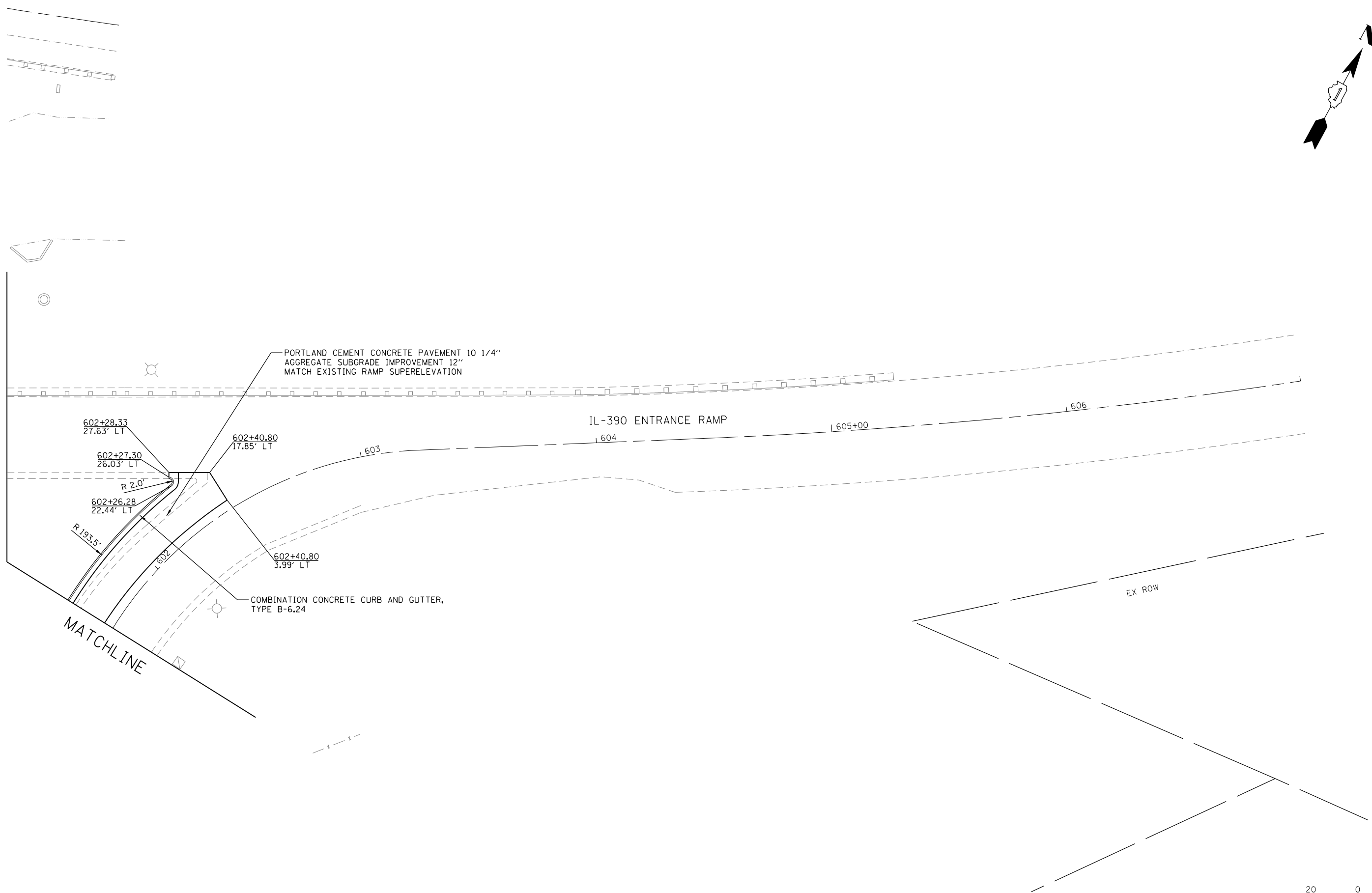
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	54
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 601+50



M:\US 20 OVER WEST BRANCH DUPAGE 12-154-903\DESIGN\CIVIL\CADD Sheets\US20_Plan-1.dgn



USER NAME = JasonM	DESIGNED - BCB	REVISED -
DRAWN - JRM	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

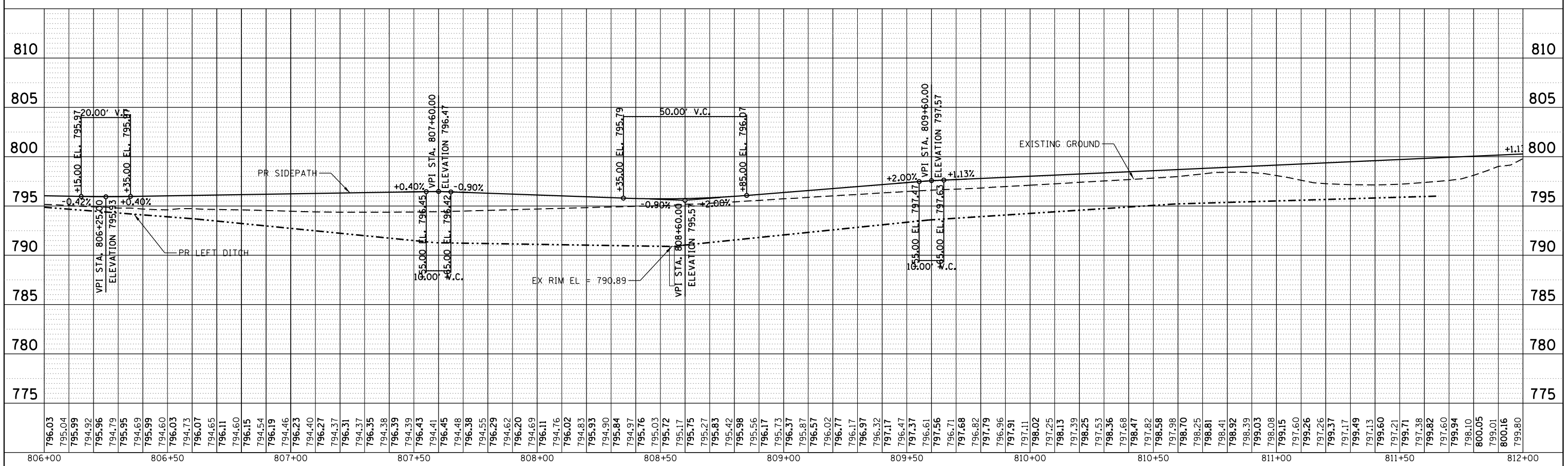
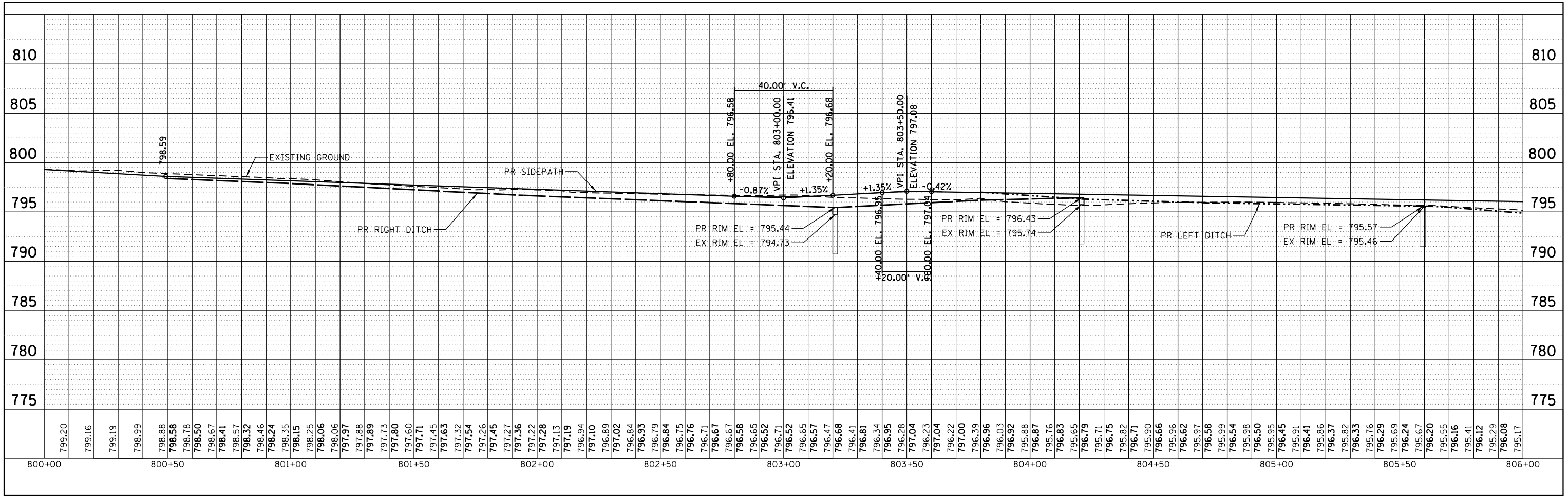
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PLAN**

SCALE: 1"=20' SHEET 8 OF 8 SHEETS STA. 601+50 TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	55
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

MAJUS_20_OVER_WEST_BRANCH_DUPAGE (1:2154-903)DESIGN\CIVIL\CADD_Sheets\US20_ProfilePath-01.dgn
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USER NAME = JasonM
 PLOT SCALE = 1"=20'
 PLOT DATE = 5/8/2015

DESIGNED - BCB	REVISED -
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CHECKED - LVA	REVISED -
DATE - 5/8/2015	REVISED -

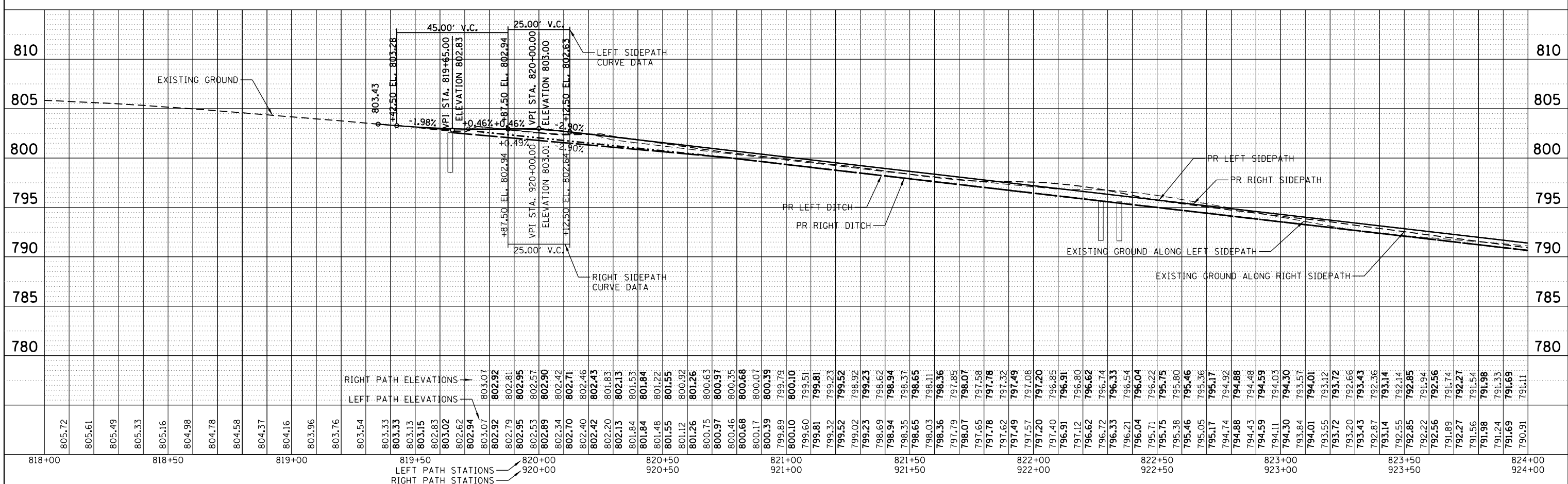
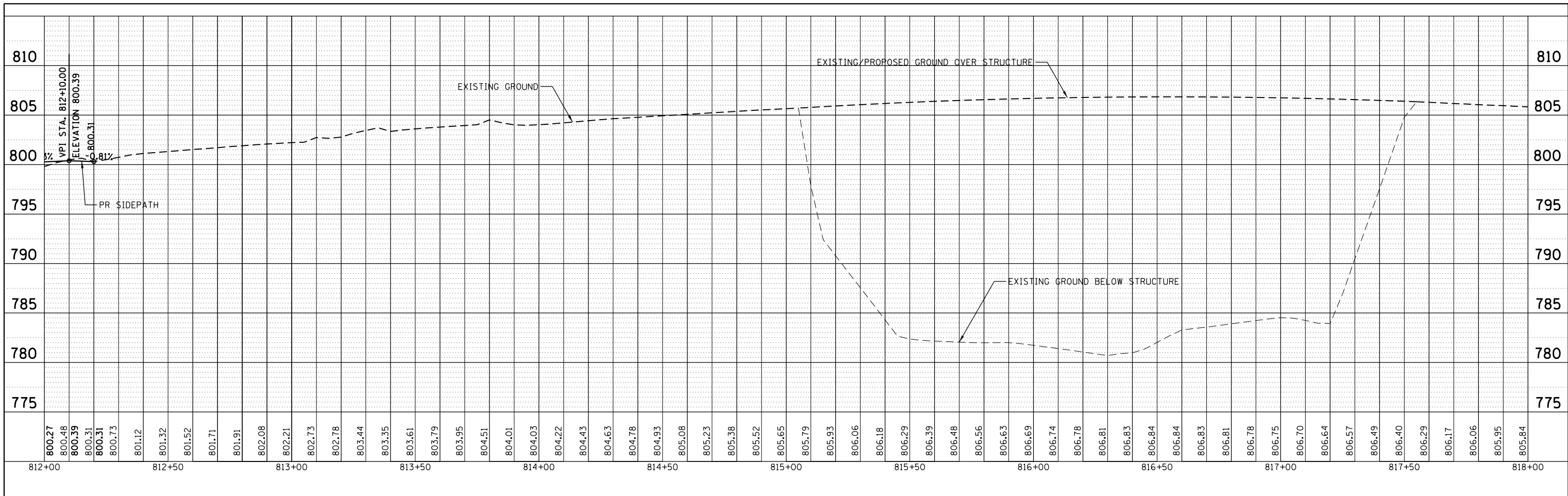
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PATH PROFILE

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. N/A TO STA. 812+00

F.A. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY	TOTAL SHEETS 209	SHEET NO. 56
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W54	

MAINS 20 OVER WEST BRANCH DUPAGE I2:154-903\DESIGN\CIVIL\CADD Sheets\US20_ProfilePath-02.dgn
 Date: 5/8/2015



Station	Right Path Elevation	Left Path Elevation
818+00	805.72	805.61
818+50	805.49	805.33
819+00	804.78	804.58
819+50	803.96	803.76
820+00	803.54	803.33
820+50	802.95	802.79
821+00	802.53	802.42
821+50	802.09	801.84
822+00	801.67	801.48
822+50	801.26	801.12
823+00	800.97	800.84
823+50	800.68	800.55
824+00	800.43	800.33



USER NAME = JasonM	DESIGNED - BCB	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

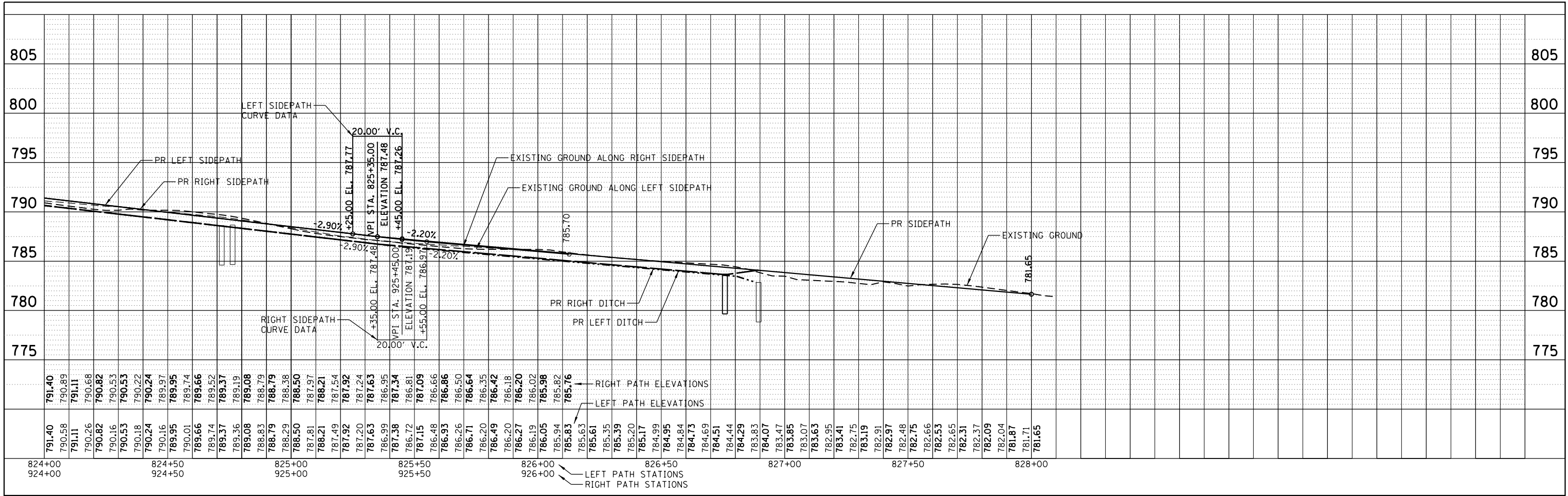
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PATH PROFILE

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 812+00 TO STA. 8/924+00

F.A. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 57
			CONTRACT NO. 60W54	
ILLINOIS FED. AID PROJECT				

M:\US_20 OVER WEST BRANCH DUPAGE (12-154-903)\DESIGN\CIVIL\CADD Sheets\US20_ProfilePath-03.dgn
 Defaul1



USER NAME = JasonM	DESIGNED - BCB	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
PROPOSED PATH PROFILE
 SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 8/924+00 TO STA. N/A

F.A. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 58
			CONTRACT NO. 60W54	
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC - CONSTRUCTION AND TRAFFIC CONTROL NOTES

STAGE 1

CONSTRUCTION:

-CONSTRUCT PAVEMENT WIDENING, SIDEWALK, SIDEWALK IMPROVEMENTS, CURB AND GUTTER AND DRIVEWAY IMPROVEMENTS ALONG THE SOUTH SIDE OF U.S. 20 AS SHOWN ON THE MOT PLANS

TRAFFIC:

U.S. 20 (EASTBOUND):
-CLOSE RIGHT THRU LANE ADJACENT TO THE WORK ZONE, KEEPING TWO LANES OF TRAFFIC IN OPERATION AT ALL TIMES

GREENBROOK BLVD:
-CLOSE RIGHT LANE OF SOUTHBOUND TRAFFIC ADJACENT TO WORK ZONE

STAGE 2

CONSTRUCTION:

-CONSTRUCT MEDIAN IN U.S. 20 EAST OF GREENBROOK BLVD. AS SHOWN ON THE MOT PLANS

TRAFFIC:

U.S. 20 (EASTBOUND):
-CLOSE LEFT THRU LANE ADJACENT TO THE WORK ZONE, KEEPING TWO LANES OF TRAFFIC IN OPERATION AT ALL TIMES

U.S. 20 (WESTBOUND):
-CLOSE LEFT THRU LANE ADJACENT TO THE WORK ZONE, KEEPING TWO LANES OF TRAFFIC IN OPERATION AT ALL TIMES
-MAINTAIN ONE LEFT TURN LANE FOR TRAFFIC TURNING SB ONTO GREENBROOK BLVD.

STAGE 3

CONSTRUCTION:

-CONSTRUCT PAVEMENT WIDENING, SIDEWALK, CURB AND GUTTER AND DRIVEWAY IMPROVEMENTS ALONG THE NORTH SIDE OF U.S. 20 AS SHOWN ON THE MOT PLANS

-CONSTRUCT CURB AND GUTTER AND PAVEMENT IMPROVEMENTS ON THE IL 390 ENTRANCE RAMP ON THE NORTH SIDE OF U.S. 20
-CONSTRUCT MEDIAN IMPROVEMENTS ON GREENBROOK BLVD. SOUTH OF U.S. 20

TRAFFIC:

U.S. 20 (WESTBOUND):
-CLOSE RIGHT THRU LANE ADJACENT TO THE WORK ZONE, KEEPING TWO LANES OF TRAFFIC IN OPERATION AT ALL TIMES, BETWEEN THE ENTRANCE RAMP TO IL 390 AND THE EASTERN LIMITS OF IMPROVEMENT

-MAINTAIN ONE LEFT TURN LANE FOR TRAFFIC TURNING SB ONTO GREENBROOK BLVD.
-MAINTAIN ONE LANE OF THRU TRAFFIC FOR THE ENTRANCE RAMP ONTO IL 390

GREENBROOK BLVD:

-CLOSE ONE LANE OF TRAFFIC FOR BOTH SB AND NB VEHICLES ADJACENT TO THE WORK ZONE, RESULTING IN ONE LANE OF TRAVEL IN EITHER DIRECTION

STAGE 4

CONSTRUCTION:

-CONSTRUCT SIDEWALK AND OTHER MEDIAN IMPROVEMENTS ALONG U.S. 20 BETWEEN ONTARIOVILLE RD. / BEAR FLAG DR. AND GREENBROOK BLVD. AS SHOWN ON THE MOT PLANS

TRAFFIC:

U.S. 20 (EASTBOUND):
-CLOSE LEFT THRU LANE ADJACENT TO WORK ZONE BETWEEN ONTARIOVILLE RD. / BEAR FLAG DR. AND GREENBROOK BLVD., KEEPING TWO LANES OF TRAFFIC IN OPERATION AT ALL TIMES.
-MAINTAIN LEFT TURN LANE FOR TRAFFIC TURNING NB ONTO BEAR FLAG DR.

U.S. 20 (WESTBOUND):

-CLOSE LEFT THRU LANE ADJACENT TO WORK ZONE BETWEEN ONTARIOVILLE RD. / BEAR FLAG DR. AND GREENBROOK BLVD., KEEPING TWO LANES OF TRAFFIC IN OPERATION AT ALL TIMES.
-MAINTAIN ONE LEFT TURN LANE FOR TRAFFIC TURNING SB ONTO GREENBROOK BLVD.
-MAINTAIN ONE LANE OF THRU TRAFFIC FOR THE ENTRANCE RAMP ONTO IL 390

GREENBROOK BLVD:

-MAINTAIN ONE LEFT TURN LANE FOR NB TRAFFIC UNTIL CONSTRUCTION OPERATIONS ARE COMPLETE

M:\US 20 OVER WEST BRANCH DUPAGE 12:154-903\DESIGN\CIVIL\CADD Sheets\US20_MOT-GenNotes.dgn



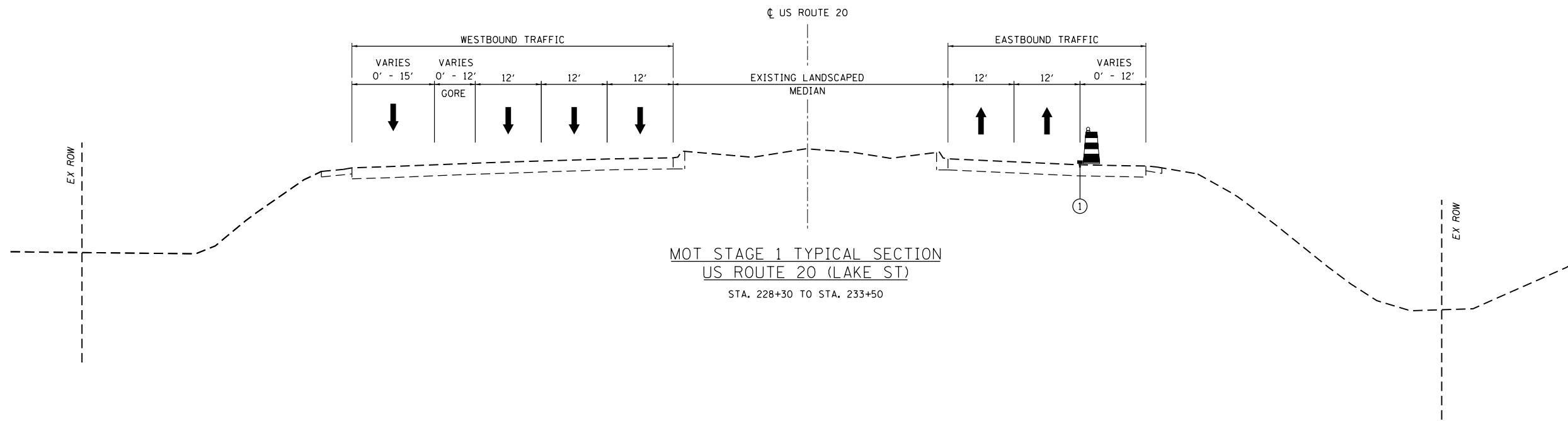
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PLOT SCALE = NTS	CHECKED - LVA	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

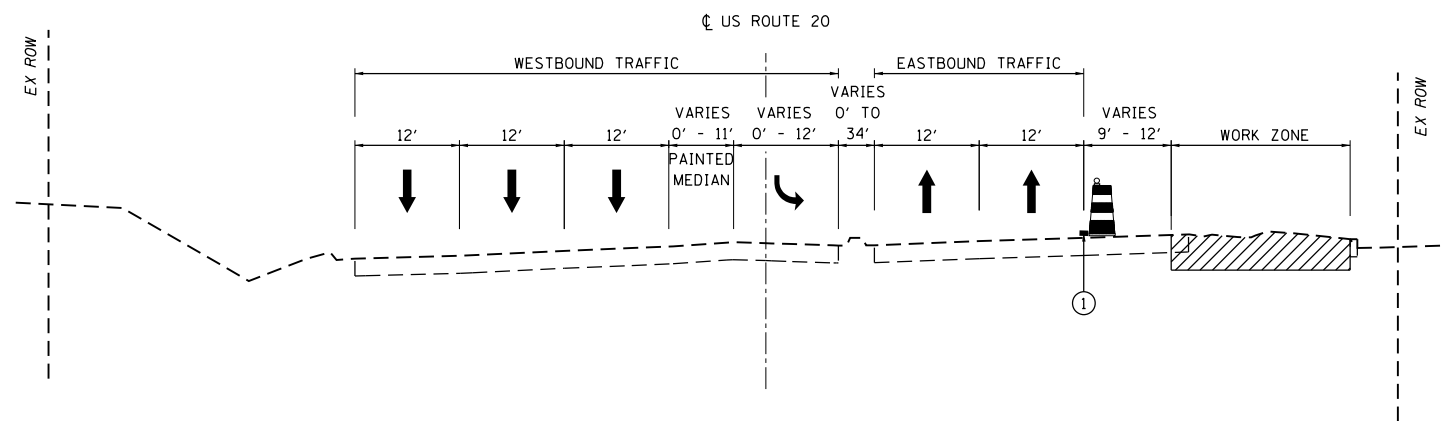
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - GENERAL NOTES**

SCALE: NTS SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)		209	59
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

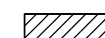


MOT STAGE 1 TYPICAL SECTION
US ROUTE 20 (LAKE ST)
STA. 228+30 TO STA. 233+50



MOT STAGE 1 TYPICAL SECTION
US ROUTE 20 (LAKE ST)
STA. 233+50 TO STA. 239+91

LEGEND



WORK ZONE



DIRECTION OF PROPOSED TRAFFIC FLOW



DIRECTION INDICATOR BARRICADES OR DRUMS
W/ STEADY BURN MONODIRECTIONAL LIGHT

- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE

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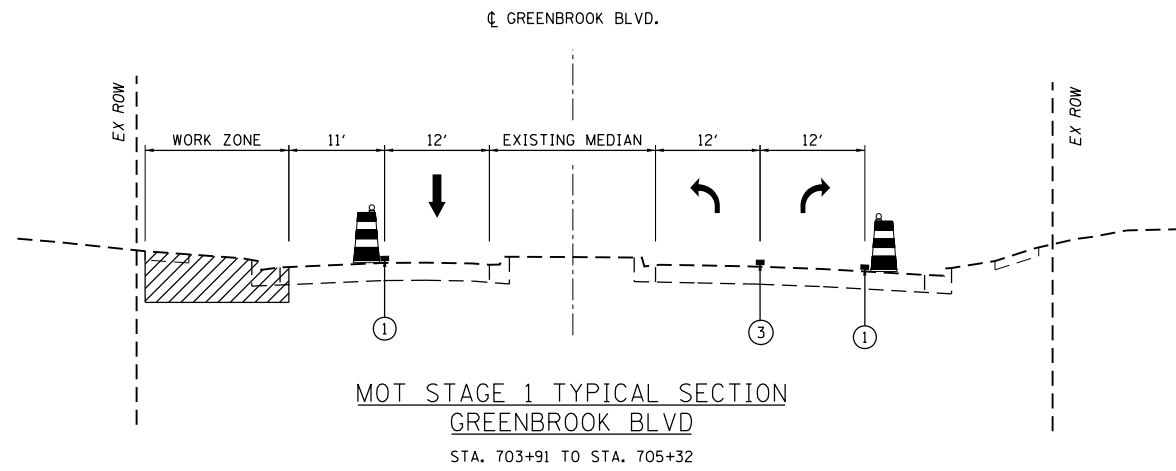
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PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

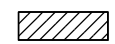
SCALE: NTS SHEET 1 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	60
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W54	



M:\US_20 OVER WEST BRANCH DUPAGE (12-154-903)\DESIGN\CIVIL\CADD Sheets\US20_MOT-ST1_Typ-02.dgn
 Default

LEGEND



WORK ZONE



DIRECTION OF PROPOSED TRAFFIC FLOW



DIRECTION INDICATOR BARRICADES OR DRUMS
W/ STEADY BURN MONODIRECTIONAL LIGHT

- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE



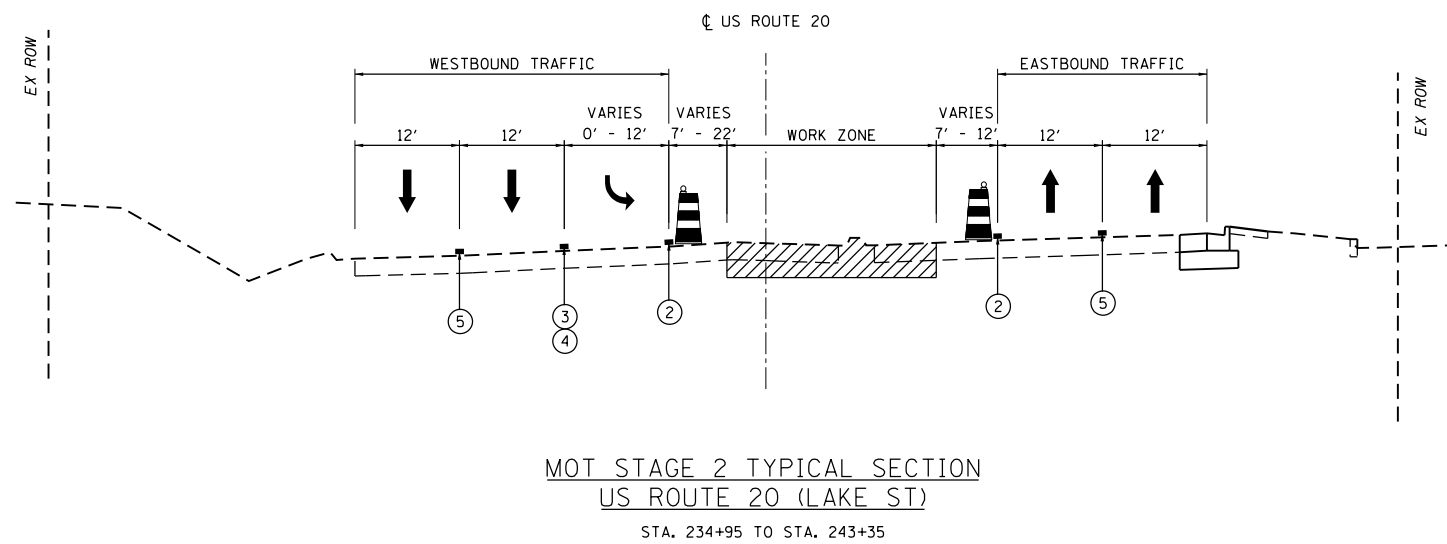
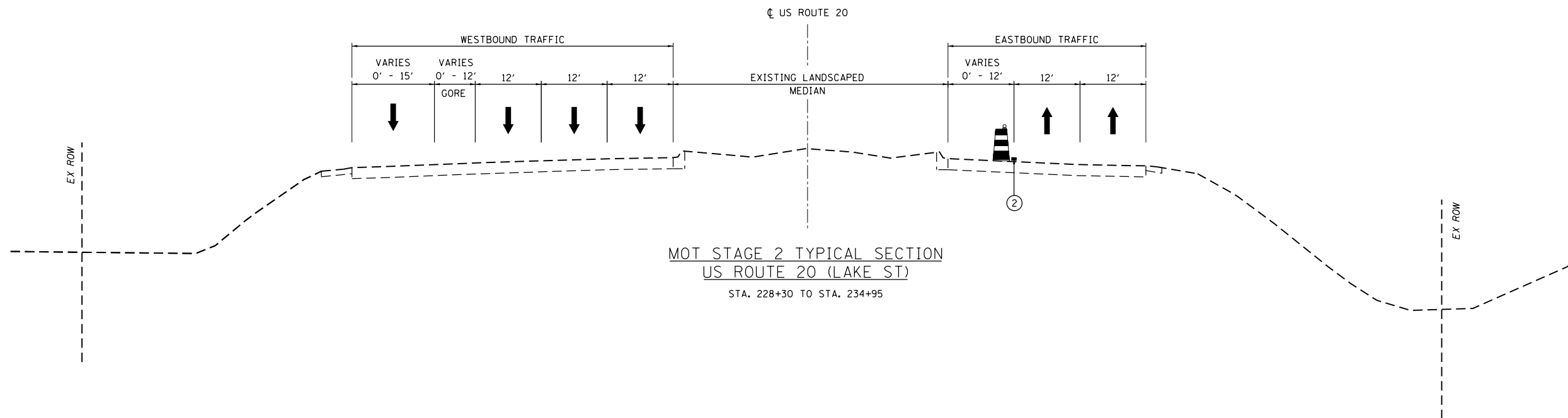
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PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

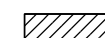
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**

SCALE: NTS SHEET 2 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	61
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



LEGEND



WORK ZONE



DIRECTION OF PROPOSED TRAFFIC FLOW



DIRECTION INDICATOR BARRICADES OR DRUMS
W/ STEADY BURN MONODIRECTIONAL LIGHT

- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE

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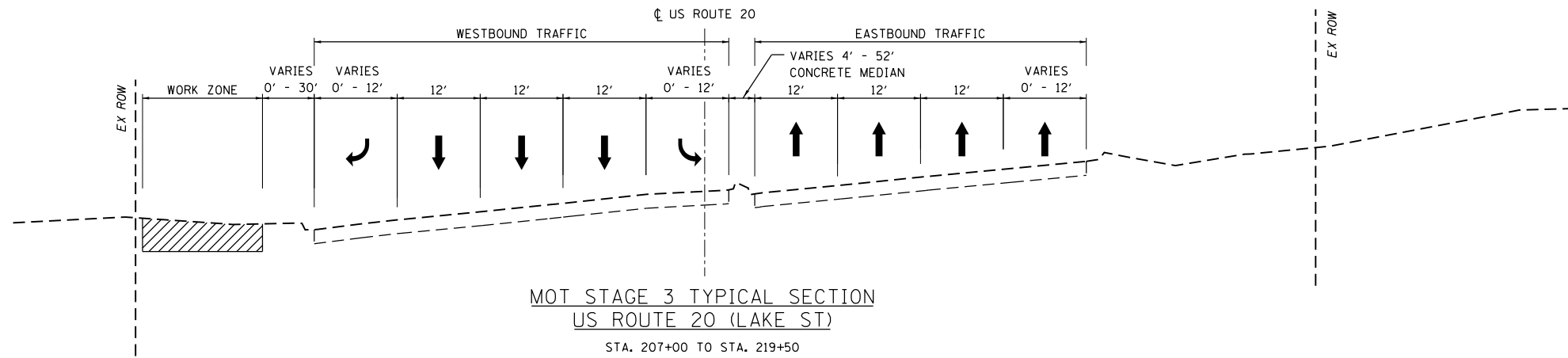
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

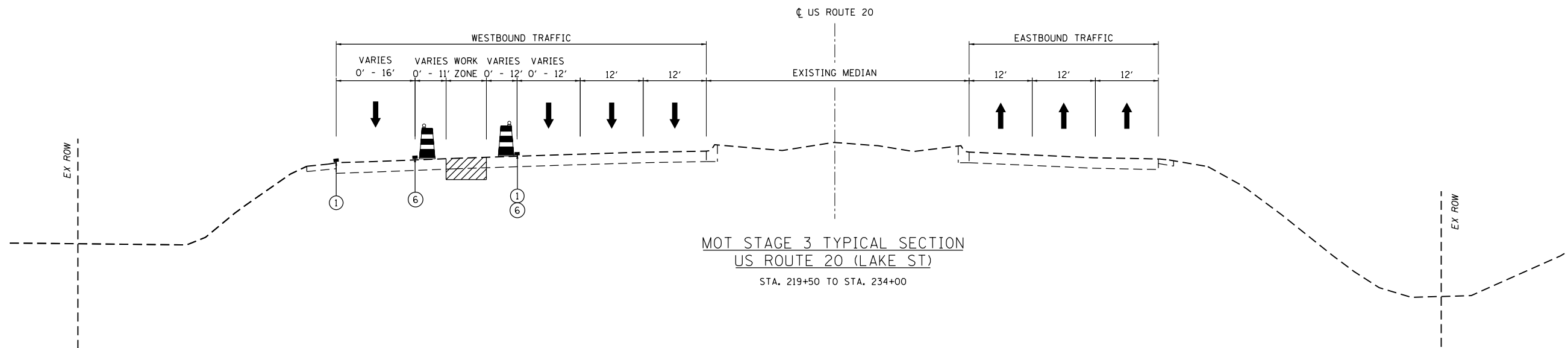
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**

SCALE: NTS SHEET 3 OF 7 SHEETS STA. N/A TO STA. N/A

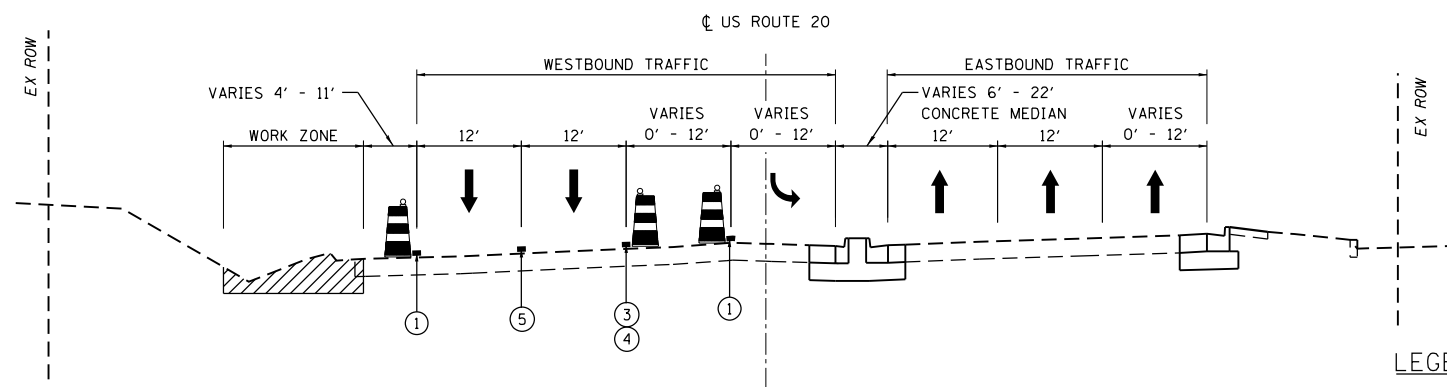
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	62
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



MOT STAGE 3 TYPICAL SECTION
US ROUTE 20 (LAKE ST)
STA. 207+00 TO STA. 219+50

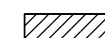


MOT STAGE 3 TYPICAL SECTION
US ROUTE 20 (LAKE ST)
STA. 219+50 TO STA. 234+00



MOT STAGE 3 TYPICAL SECTION
US ROUTE 20 (LAKE ST)
STA. 234+00 TO STA. 242+47

LEGEND



WORK ZONE



DIRECTION OF PROPOSED TRAFFIC FLOW



DIRECTION INDICATOR BARRICADES OR DRUMS
W/ STEADY BURN MONODIRECTIONAL LIGHT

- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE

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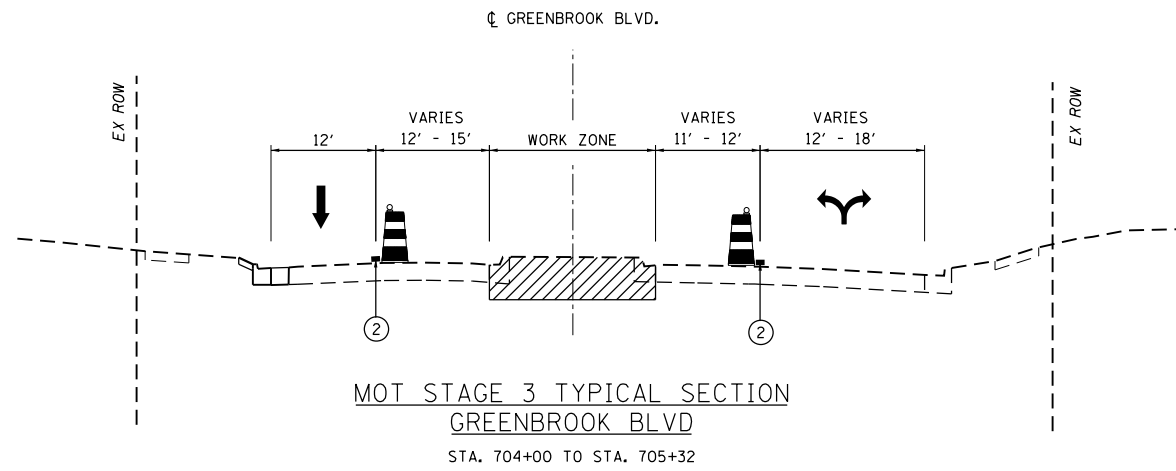
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	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

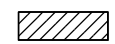
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

SCALE: NTS SHEET 4 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 63
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				



LEGEND



WORK ZONE



DIRECTION OF PROPOSED TRAFFIC FLOW



DIRECTION INDICATOR BARRICADES OR DRUMS
W/ STEADY BURN MONODIRECTIONAL LIGHT

- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE

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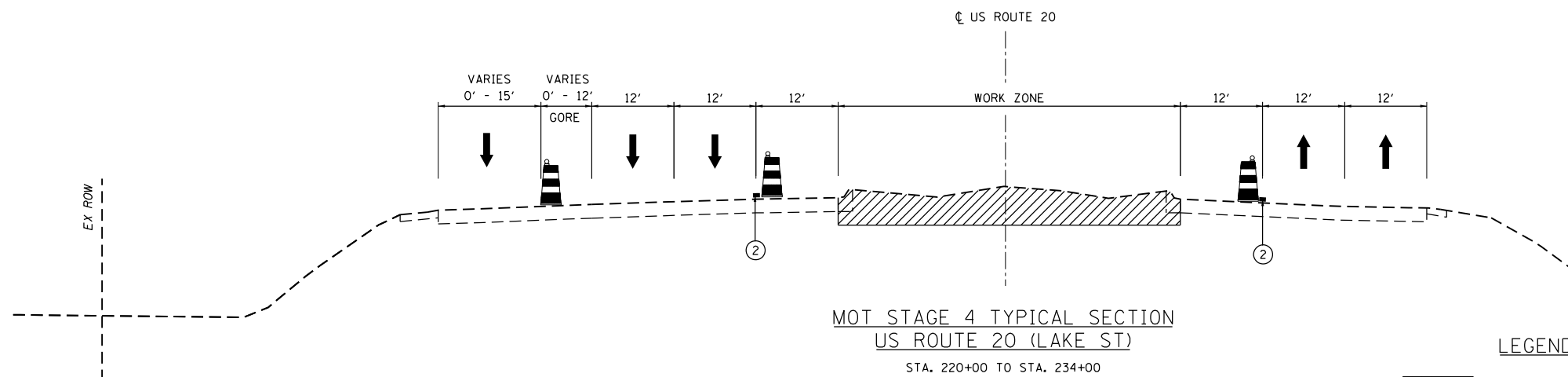
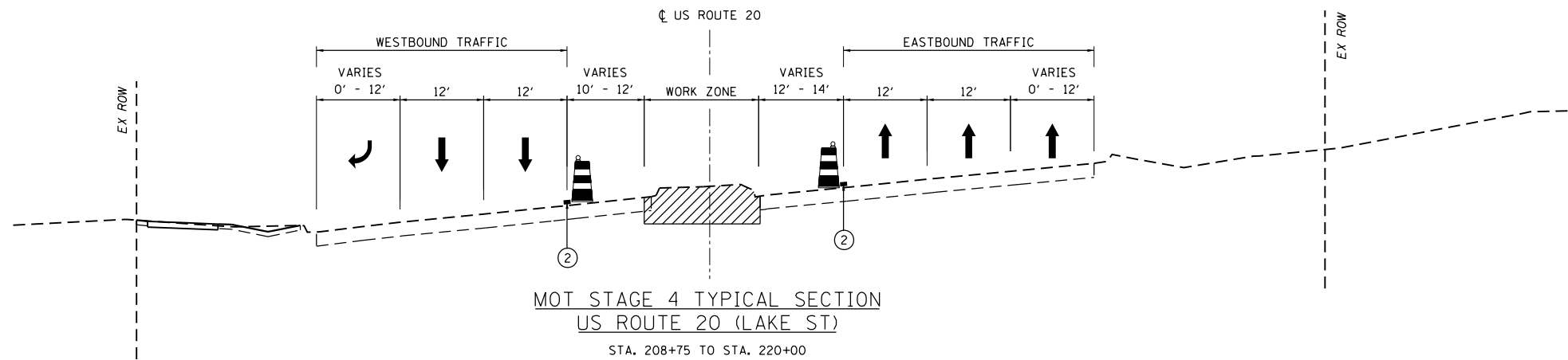
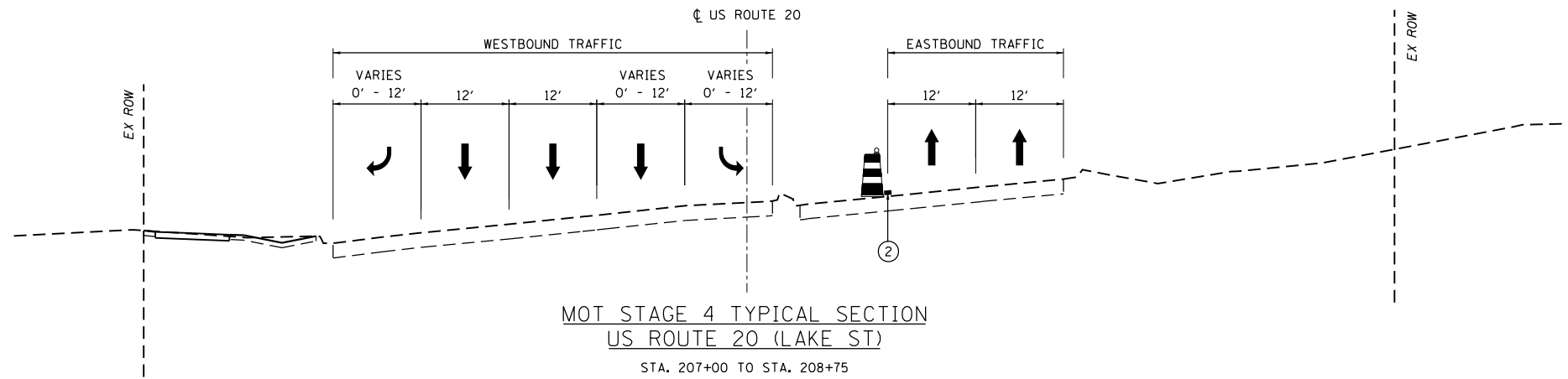





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PLOT SCALE = NTS	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
 SCALE: NTS SHEET 5 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	64
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



- LEGEND**
-  WORK ZONE
 -  DIRECTION OF PROPOSED TRAFFIC FLOW
 -  DIRECTION INDICATOR BARRICADES OR DRUMS W/ STEADY BURN MONODIRECTIONAL LIGHT

- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE

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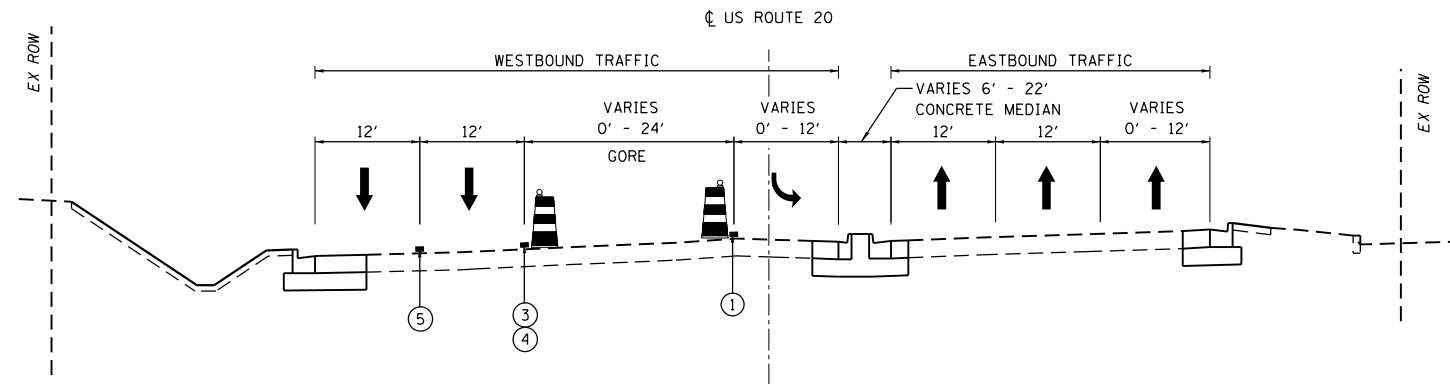
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	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

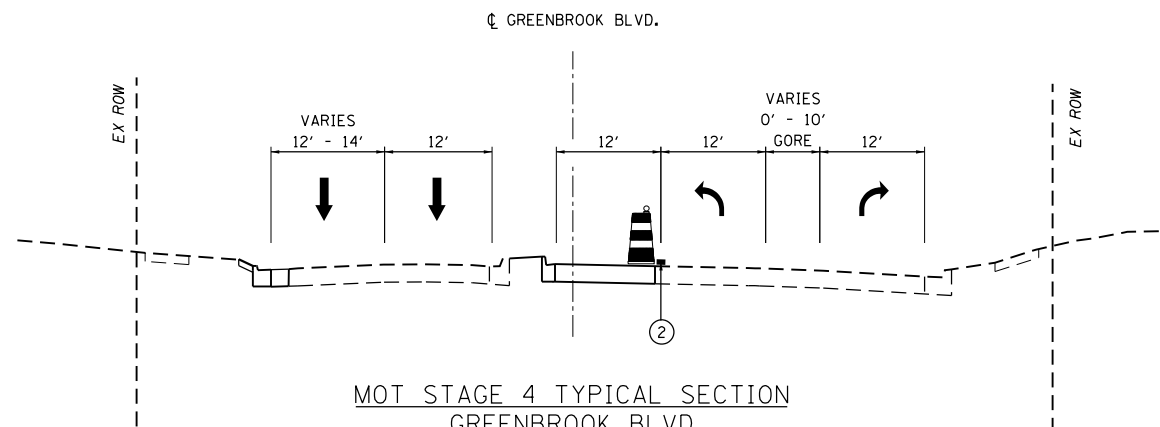
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS**

SCALE: NTS SHEET 6 OF 7 SHEETS STA. N/A TO STA. N/A

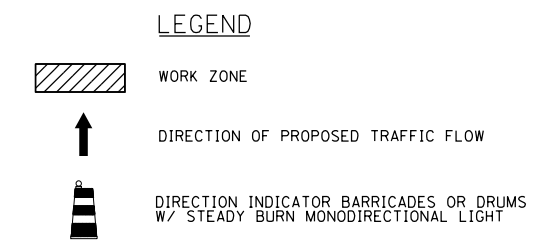
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CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MOT STAGE 4 TYPICAL SECTION
US ROUTE 20 (LAKE ST)
STA. 234+00 TO STA. 242+82



MOT STAGE 4 TYPICAL SECTION
GREENBROOK BLVD
STA. 703+15 TO STA. 705+15



- ① PAVEMENT MARKING TAPE, TYPE III
4" SOLID WHITE
- ② PAVEMENT MARKING TAPE, TYPE III
4" SOLID YELLOW
- ③ PAVEMENT MARKING TAPE, TYPE III
6" SOLID WHITE
- ④ PAVEMENT MARKING TAPE, TYPE III
6" WHITE (3' DASH - 9' SKIP)
- ⑤ PAVEMENT MARKING TAPE, TYPE III
4" WHITE (10' DASH - 30' SKIP)
- ⑥ PAVEMENT MARKING TAPE, TYPE III
8" SOLID WHITE

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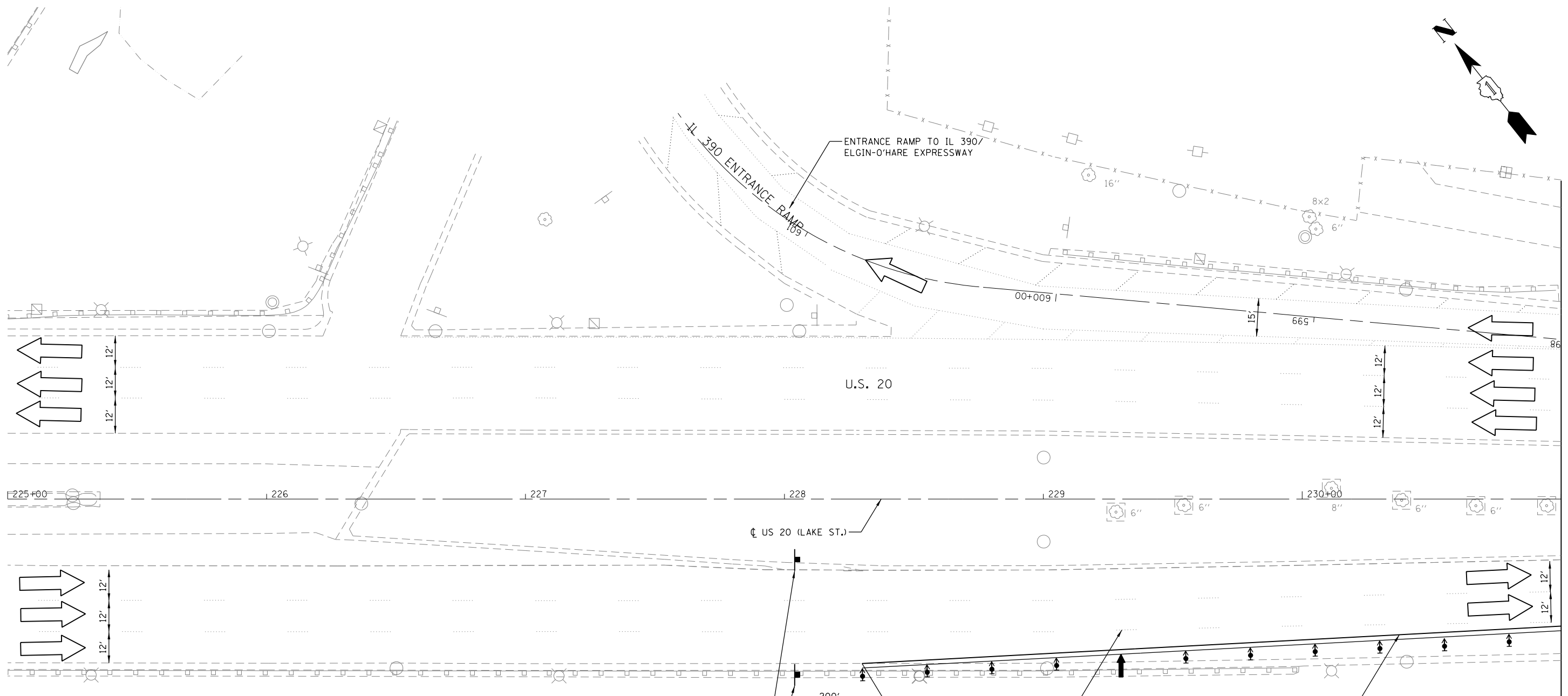
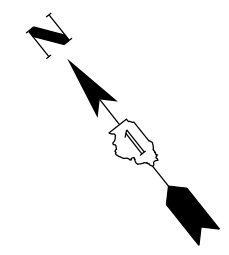
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PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

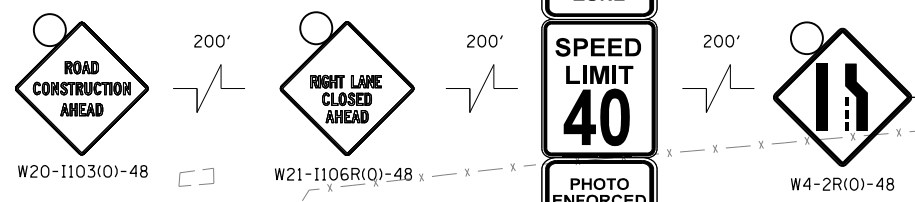
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS

SCALE: NTS SHEET 7 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	66
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

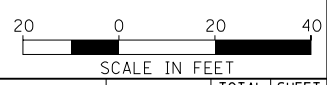
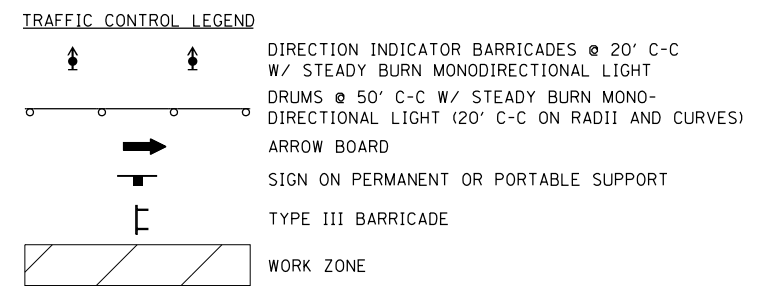


MATCHLINE STA. 231+00



W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

NOTE: PLACE 2 "ROAD CONSTRUCTION AHEAD" SIGNS (W20-1103(O)-48) WITH STEADY BURN MONODIRECTIONAL LIGHTS WEST OF THE INTERSECTION OF U.S. 20 AND BEAR FLAG DRIVE / ONTARIOVILLE RD. FOR EASTBOUND TRAFFIC. KEEP SIGNS IN PLACE UNTIL CONSTRUCTION OPERATIONS ARE COMPLETE.



MAJUS 20 OVER WEST BRANCH DUPAGE (12:154-903) \DESIGN\CIVIL\CADD_Sheets\US20_MOT-S1-05.dgn



USER NAME = JasonM	DESIGNED - JRM	REVISED -
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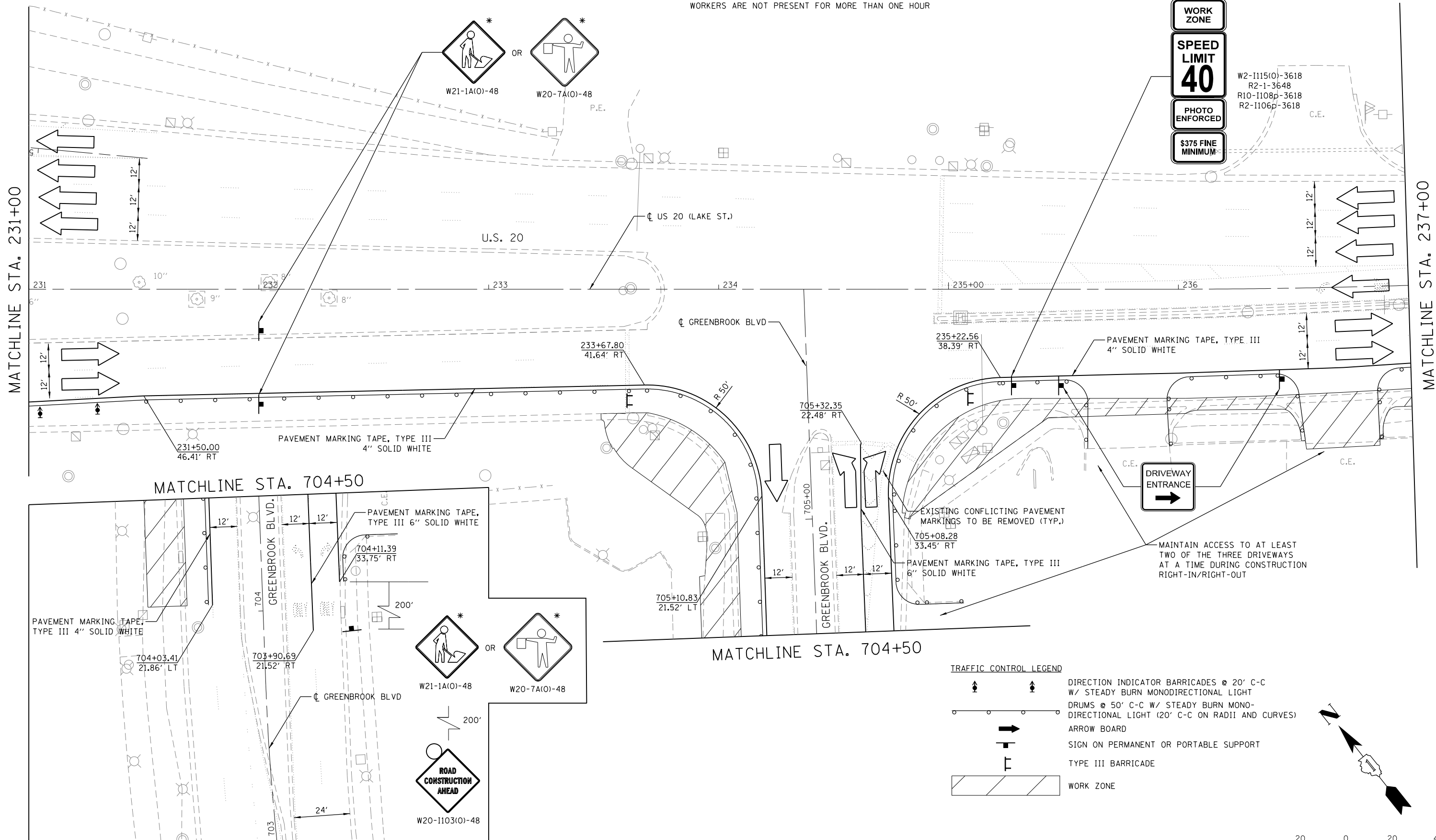
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 1**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	67
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. N/A TO STA. 231+00

* NOTE: SIGNS MUST BE REMOVED WHEN FLAGGERS OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

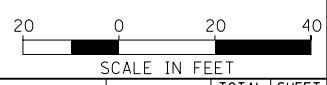
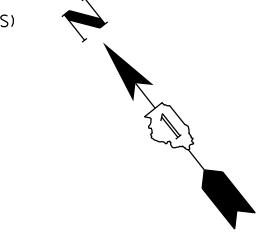


WORK ZONE
SPEED LIMIT 40
PHOTO ENFORCED
\$375 FINE MINIMUM

W2-1115(0)-3618
 R2-1-3648
 R10-1108p-3618
 R2-1106p-3618
 C.E.

TRAFFIC CONTROL LEGEND

- DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
- ARROW BOARD
- SIGN ON PERMANENT OR PORTABLE SUPPORT
- TYPE III BARRICADE
- WORK ZONE



MAJUS 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S1-06.dgn



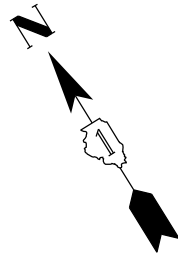
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	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

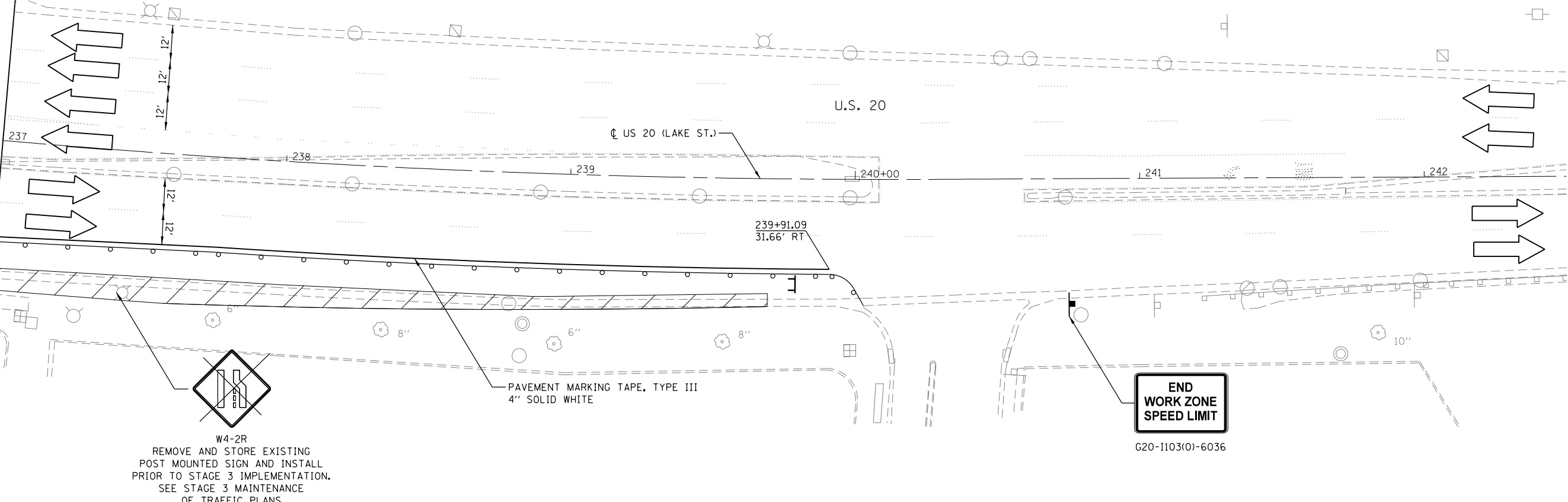
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1"=20' SHEET 2 OF 3 SHEETS STA. 231+00 TO STA. 237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	68
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 237+00



W4-2R
 REMOVE AND STORE EXISTING
 POST MOUNTED SIGN AND INSTALL
 PRIOR TO STAGE 3 IMPLEMENTATION.
 SEE STAGE 3 MAINTENANCE
 OF TRAFFIC PLANS

TRAFFIC CONTROL LEGEND

- DIRECTION INDICATOR BARRICADES @ 20' C-C
W/ STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS @ 50' C-C W/ STEADY BURN MONO-
DIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
- ARROW BOARD
- SIGN ON PERMANENT OR PORTABLE SUPPORT
- TYPE III BARRICADE
- WORK ZONE

**END
 WORK ZONE
 SPEED LIMIT**

G20-1103(0)-6036

NOTE: PLACE 2 "ROAD CONSTRUCTION AHEAD" SIGNS (W20-1103(0)-48) WITH STEADY BURN MONODIRECTIONAL LIGHTS WEST OF THE INTERSECTION OF U.S. 20 AND BARTELS RD. / ARLINGTON DRIVE E. FOR WESTBOUND TRAFFIC. KEEP SIGNS IN PLACE UNTIL CONSTRUCTION OPERATIONS ARE COMPLETE.



MAJUS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD Sheets\US20.MOT-S1-07.dgn
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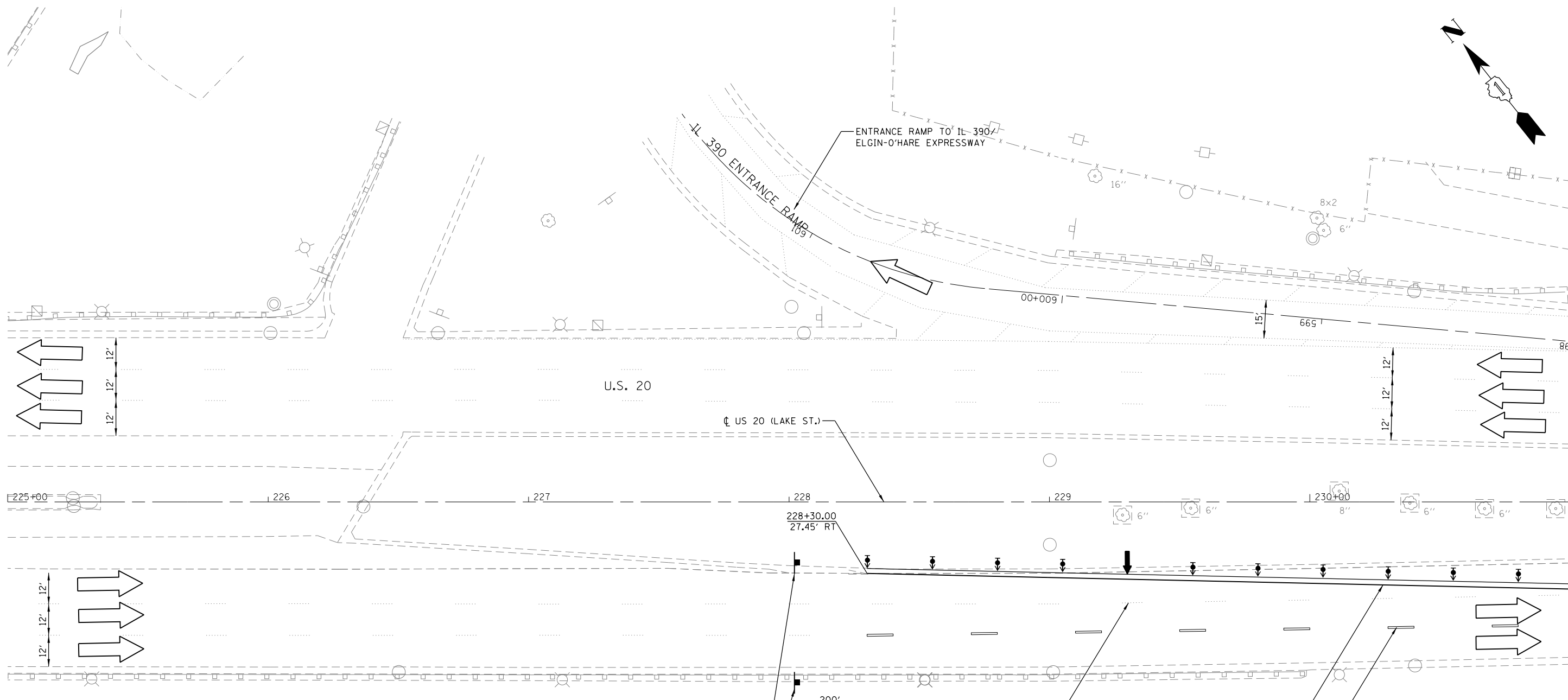
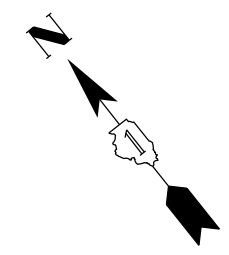
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DRAWN - JRM	REVISOR -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

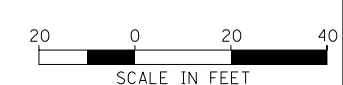
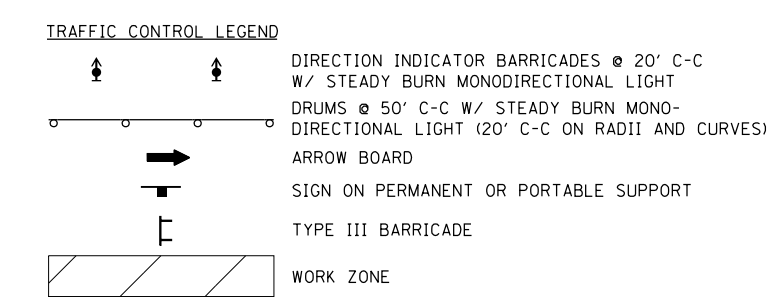
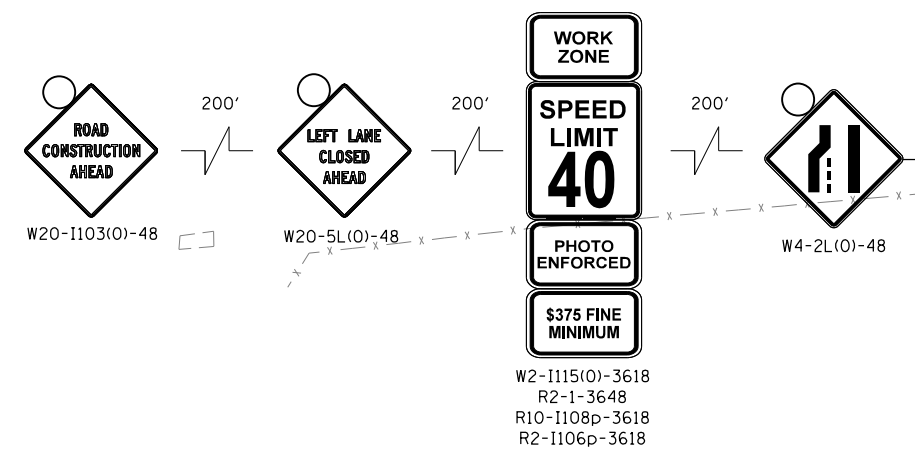
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - STAGE 1**

SCALE: 1"=20' SHEET 3 OF 3 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	69
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 231+00



MAJUS 20 OVER WEST BRANCH DUPAGE (12:154-903)DESIGN\CIVIL\CADD_Sheets\US20_MOT-S2-05.dgn
Dr Paul



USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

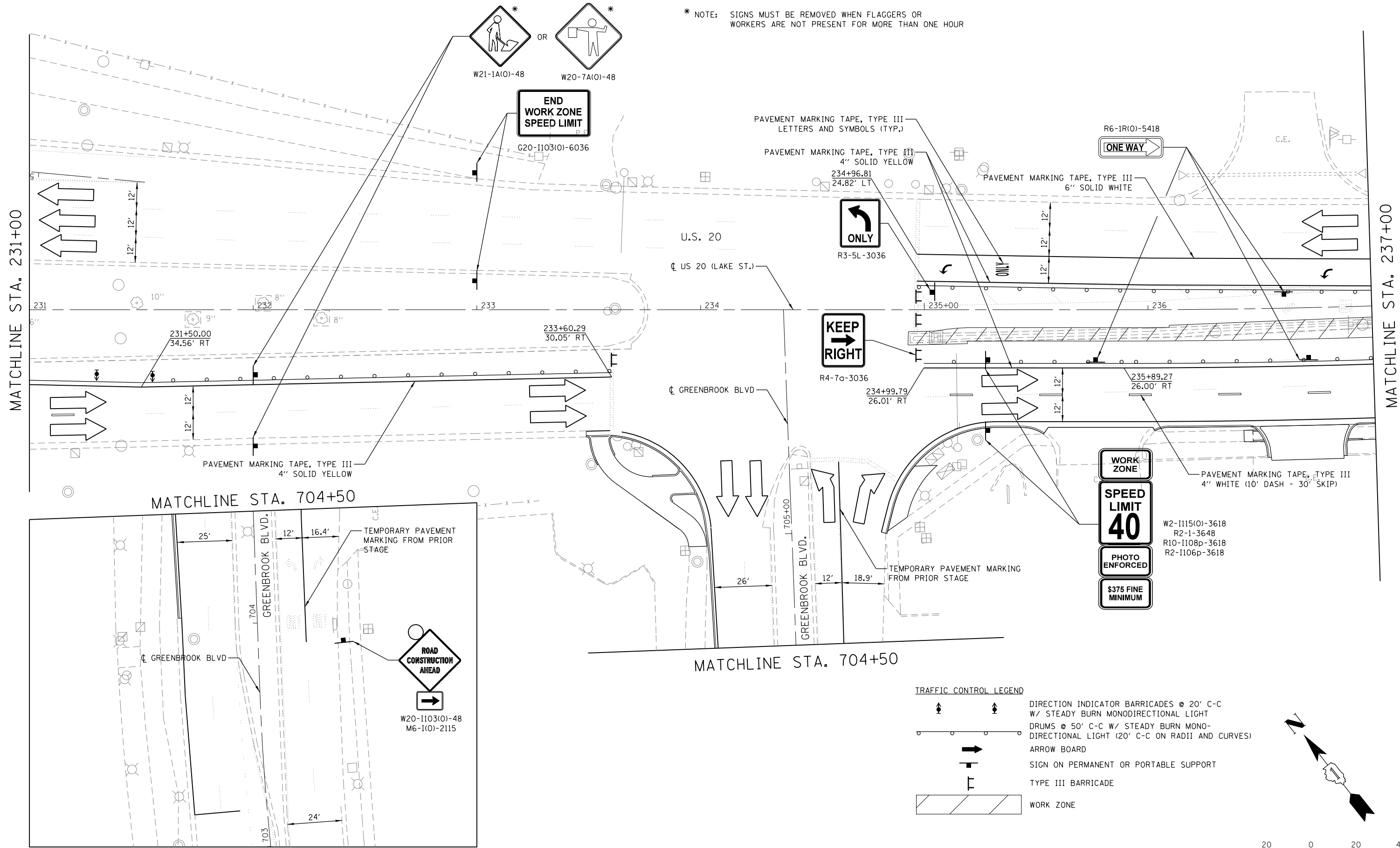
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 2**

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 70
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

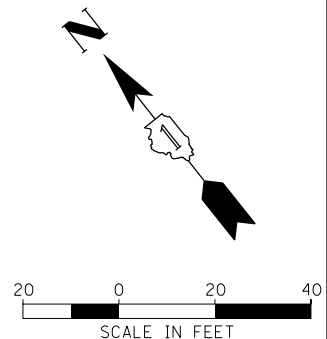
SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. N/A TO STA. 231+00

* NOTE: SIGNS MUST BE REMOVED WHEN FLAGGERS OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



TRAFFIC CONTROL LEGEND

- DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
- ARROW BOARD
- SIGN ON PERMANENT OR PORTABLE SUPPORT
- TYPE III BARRICADE
- WORK ZONE



MAINS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S2-06.dgn
 Date: 5/8/2015

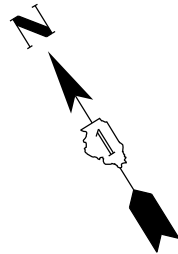


USER NAME = JasonM	DESIGNED - JRM	REVISED -
PLOT SCALE = 1"=20'	DRAWN - JRM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

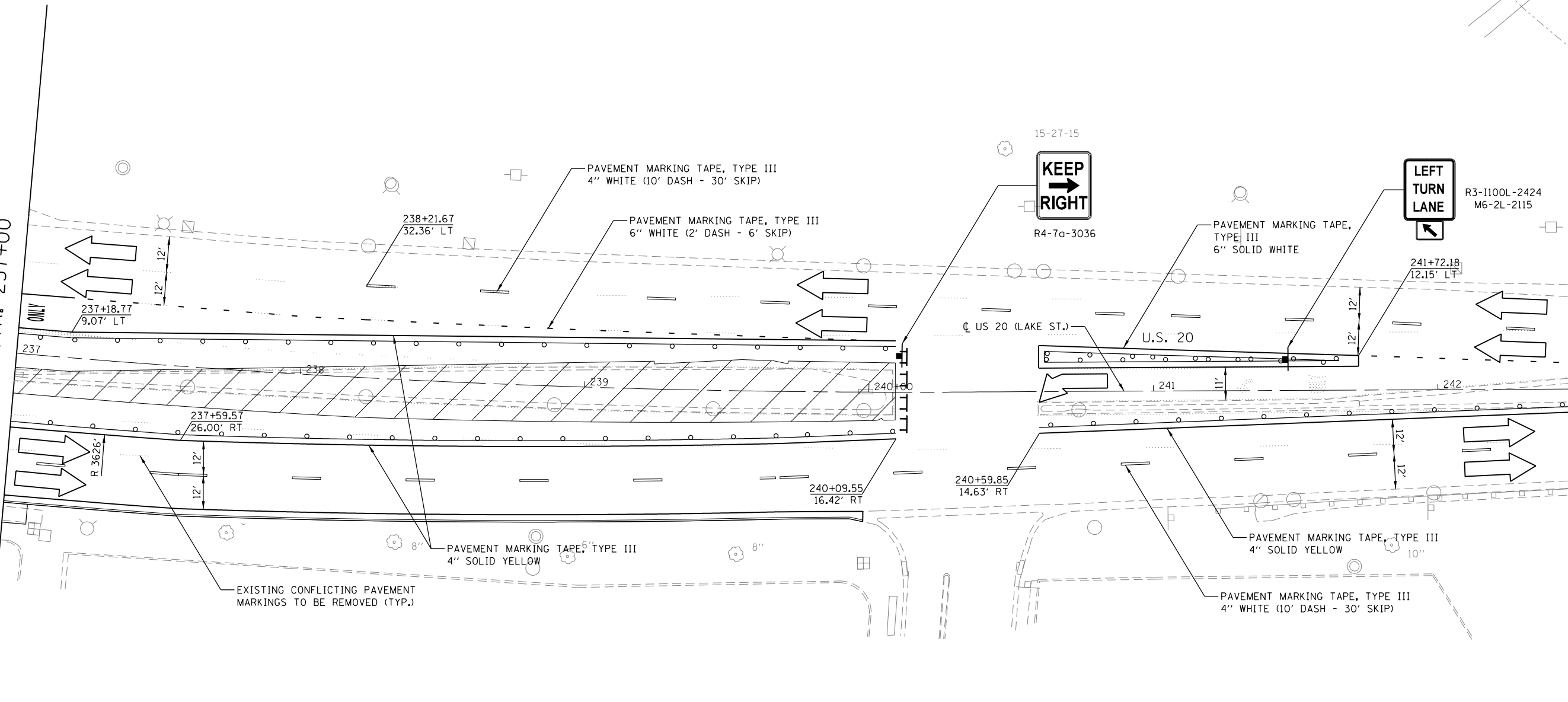
U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 2
SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. 231+00 TO STA. 237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	71
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				






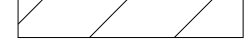


MATCHLINE STA. 237+00

MATCHLINE STA. 242+50



TRAFFIC CONTROL LEGEND

-  DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
-  DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
-  ARROW BOARD
-  SIGN ON PERMANENT OR PORTABLE SUPPORT
-  TYPE III BARRICADE
-  WORK ZONE



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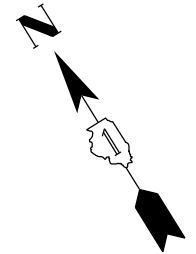
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DRAWN - JRM	REVISOR -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 2**

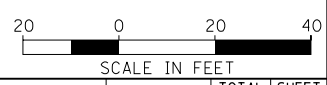
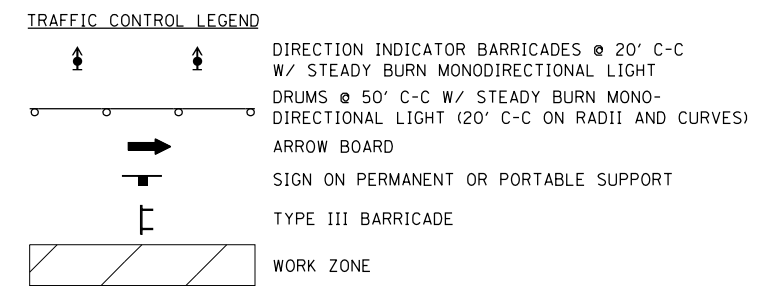
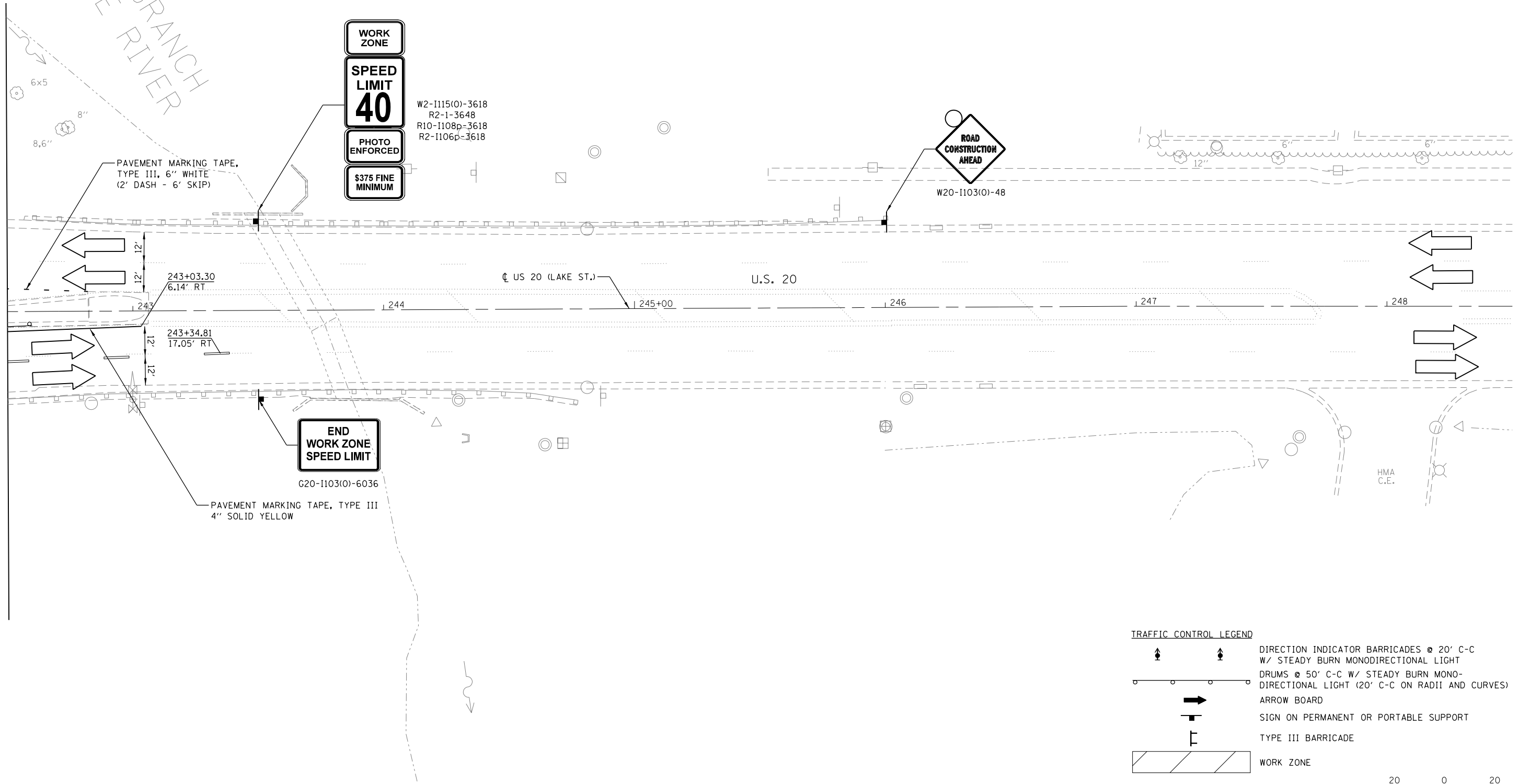
SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	72
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				



WEST BRANCH
DUPAGE RIVER

MATCHLINE STA. 242+50



MAJUS 20 OVER WEST BRANCH DUPAGE 112:154-903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S2-08.dgn



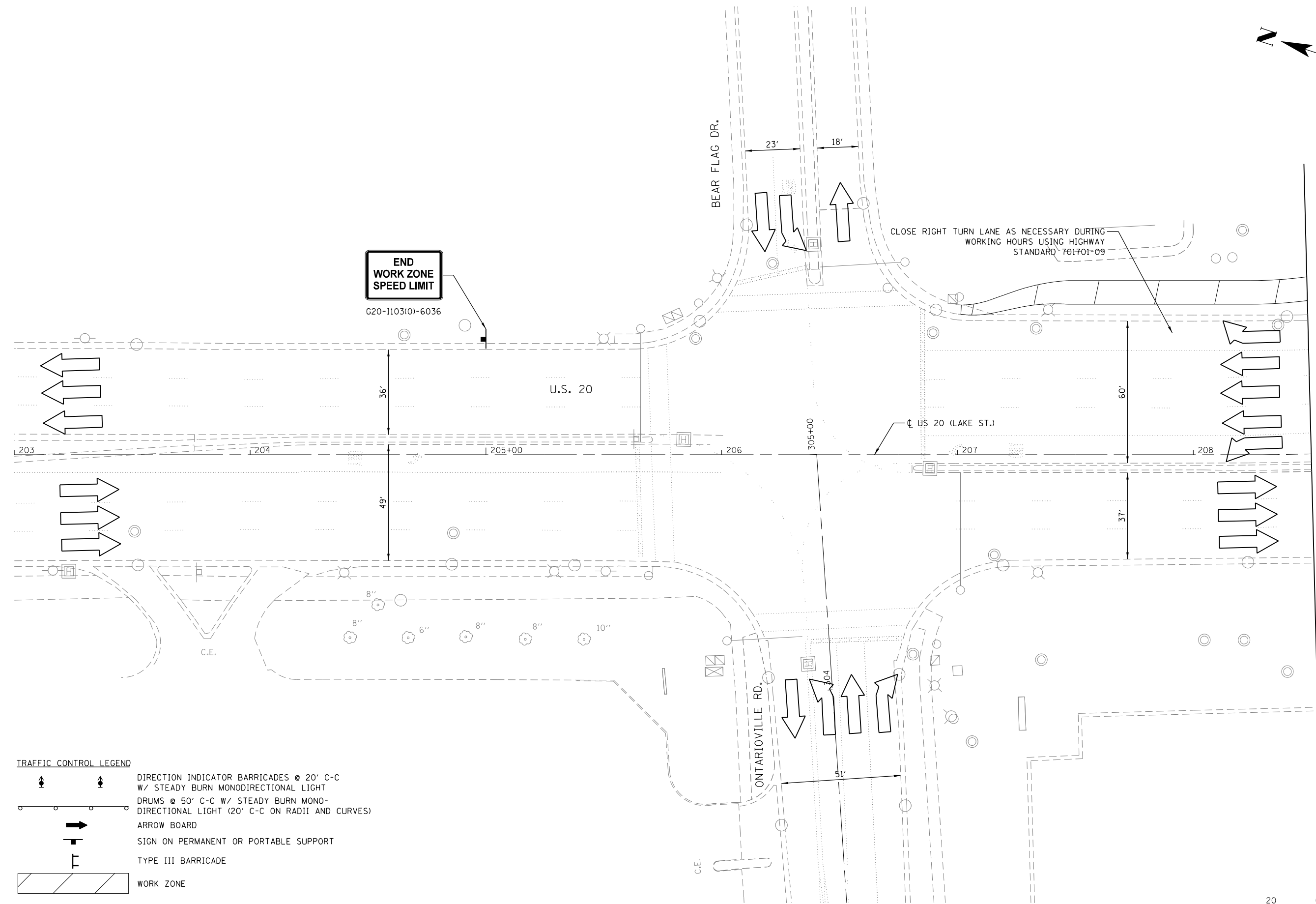
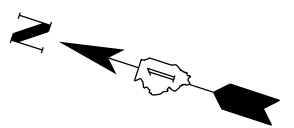
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DRAWN - JRM	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 2**

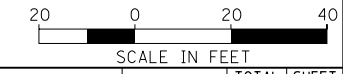
SCALE: 1"=20' SHEET 4 OF 4 SHEETS STA. 242+50 TO STA. 248+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	73
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



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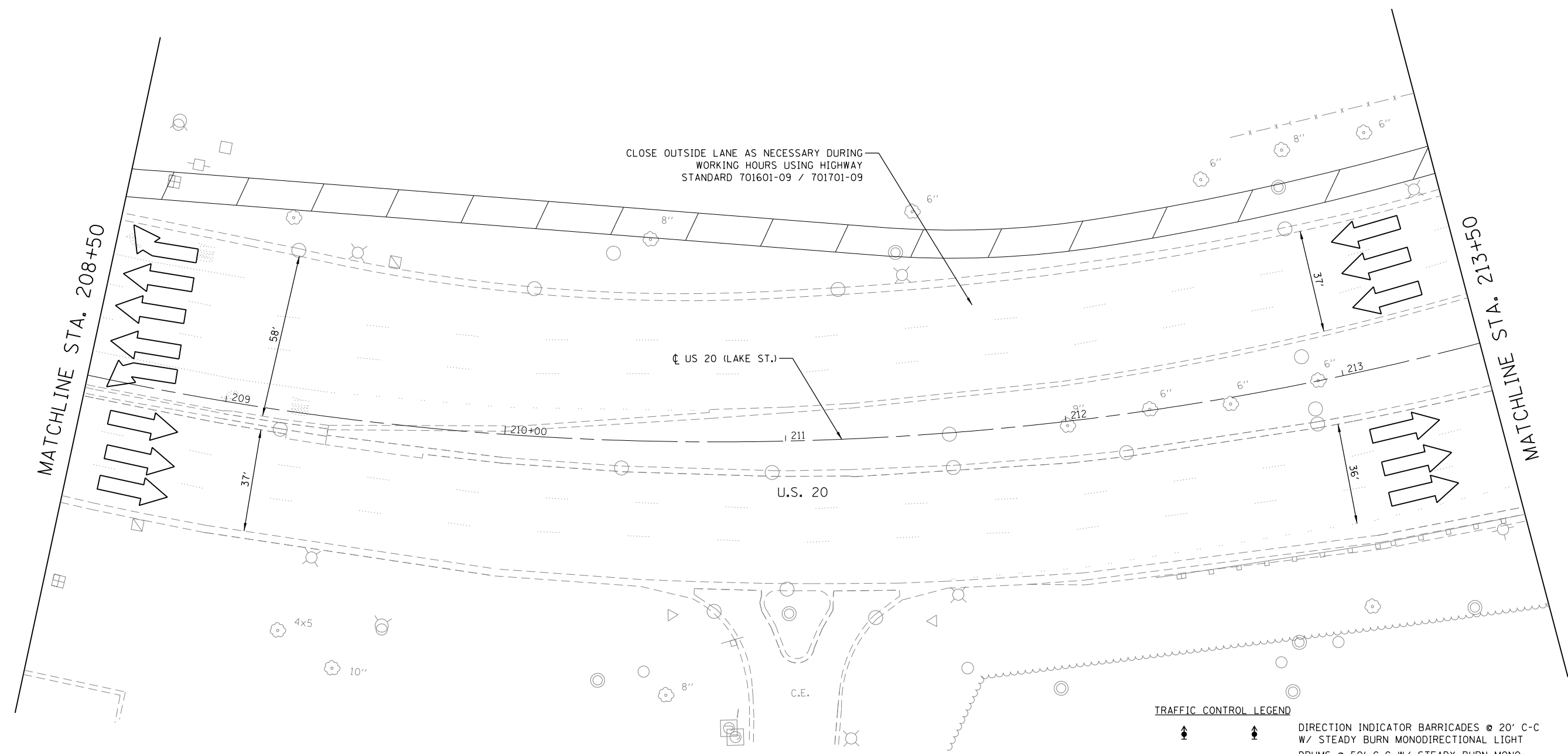
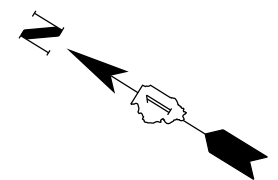
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PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3

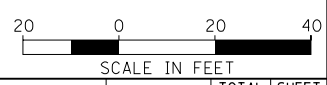
SCALE: 1"=20' SHEET 1 OF 10 SHEETS STA. N/A TO STA. 208+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	74
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



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D:\p11



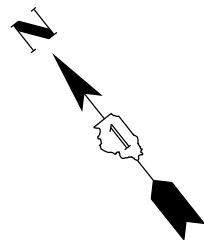
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DRAWN - KJC	REVISOR -	
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PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 1"=20' SHEET 2 OF 10 SHEETS STA. 208+50 TO STA. 213+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	75
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



W2-1115(0)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

CLOSE OUTSIDE LANE AS NECESSARY DURING WORKING HOURS USING HIGHWAY STANDARD 701601-09

US 20 (LAKE ST.)

U.S. 20

L400+00


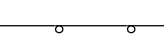


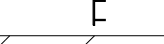
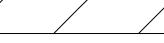
IL 390 ENTRANCE RAMP

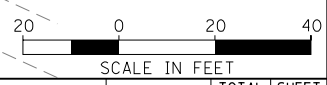
ENTRANCE RAMP TO IL 390/
ELGIN-O'HARE EXPRESSWAY

MATCHLINE STA. 213+50

MATCHLINE STA. 219+00

TRAFFIC CONTROL LEGEND

-  DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
-  DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
-  ARROW BOARD
-  SIGN ON PERMANENT OR PORTABLE SUPPORT
-  TYPE III BARRICADE
-  WORK ZONE



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USER NAME = JasonM	DESIGNED - KJC	REVISED -
DRAWN - KJC	REVISOR -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISOR -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISOR -

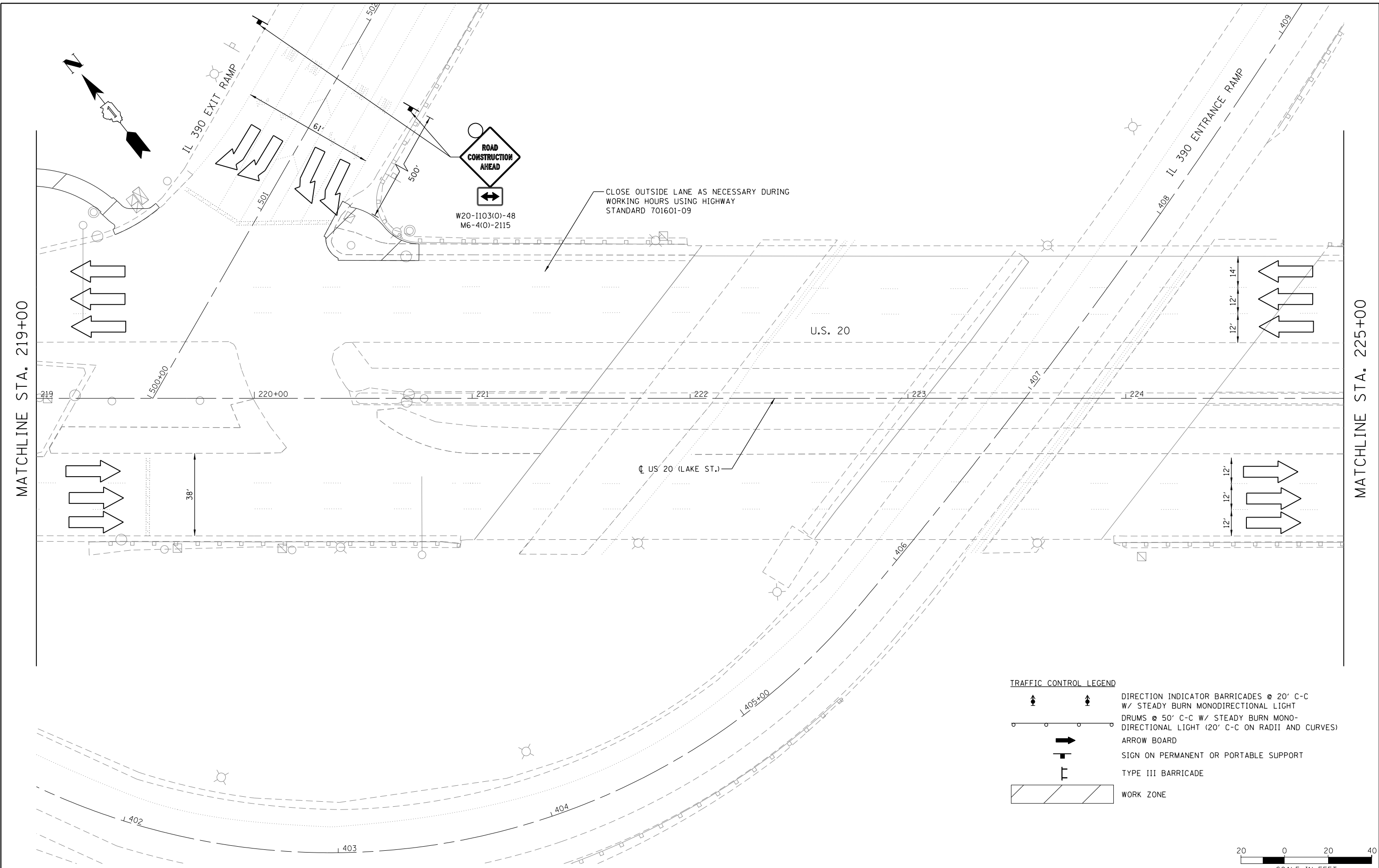
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 213+50 TO STA. 219+00

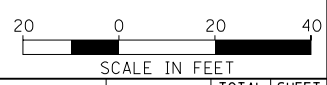
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345	6Y-TS&N(13)	DUPAGE	209	76
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

MAINS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD Sheets\US20_MOT-S3-04.dgn
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TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



USER NAME = JasonM	DESIGNED - KJC	REVISED -
PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

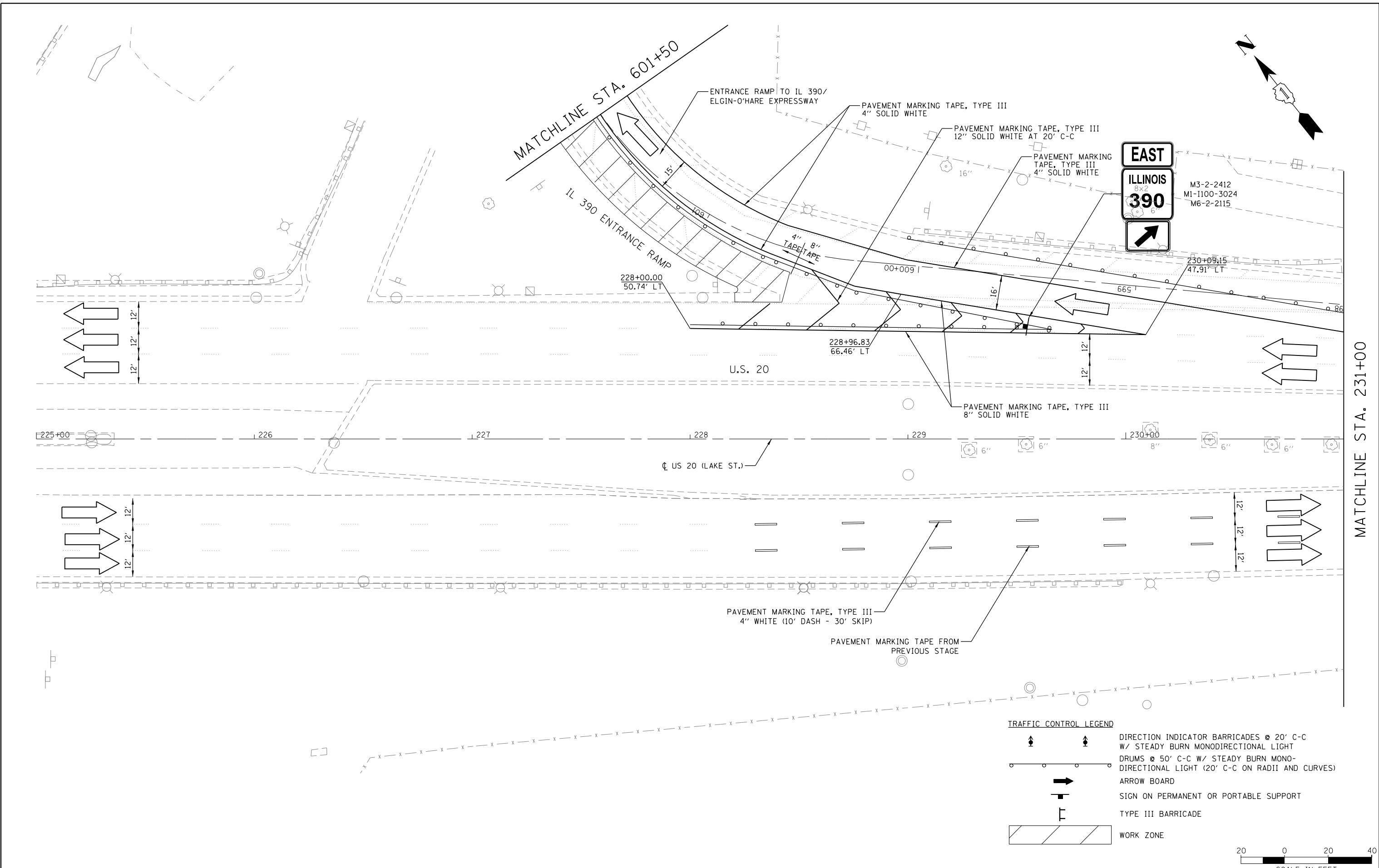
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 219+00 TO STA. 225+00

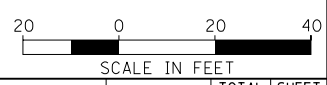
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	77
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				

MAJUS 20 OVER WEST BRANCH DUPAGE (12:154-903)DESIGN\CIVIL\CADD Sheets\US20_MOT-S3-05.dgn
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TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



USER NAME = JasonM	DESIGNED - KJC	REVISED -
PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
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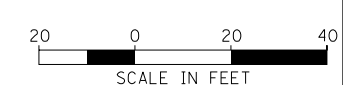
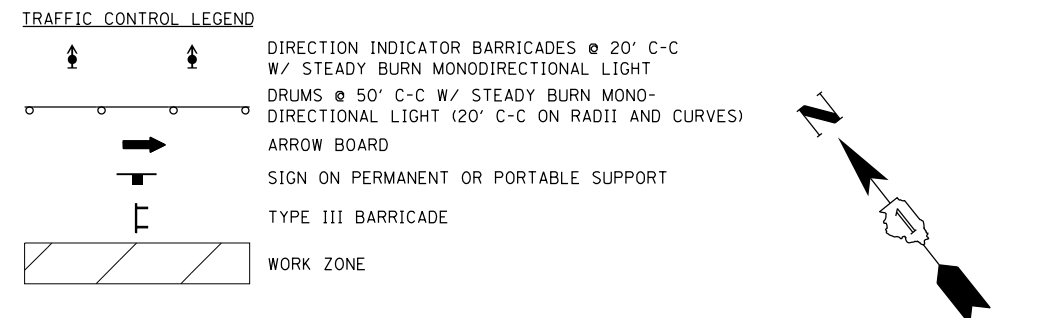
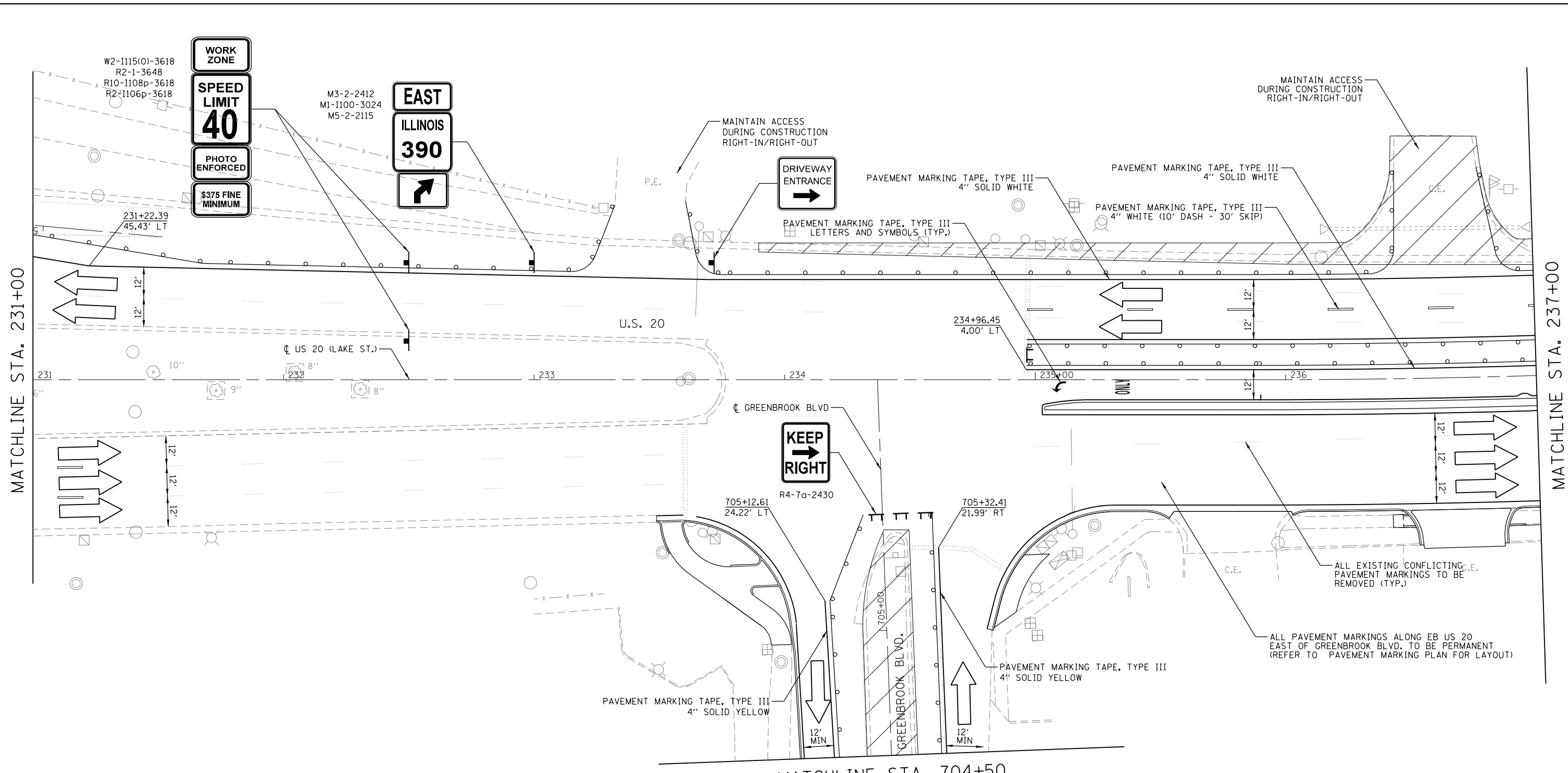
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 225+00 TO STA. 231+00

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 78
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

MAINS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-53-06.dgn
 Date: 5/8/2015



USER NAME = JasonM	DESIGNED - KJC	REVISED -
DRAWN - KJC	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

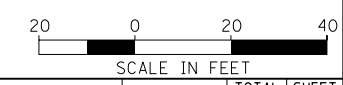
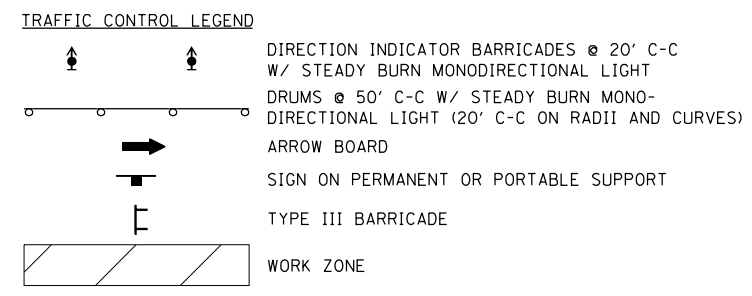
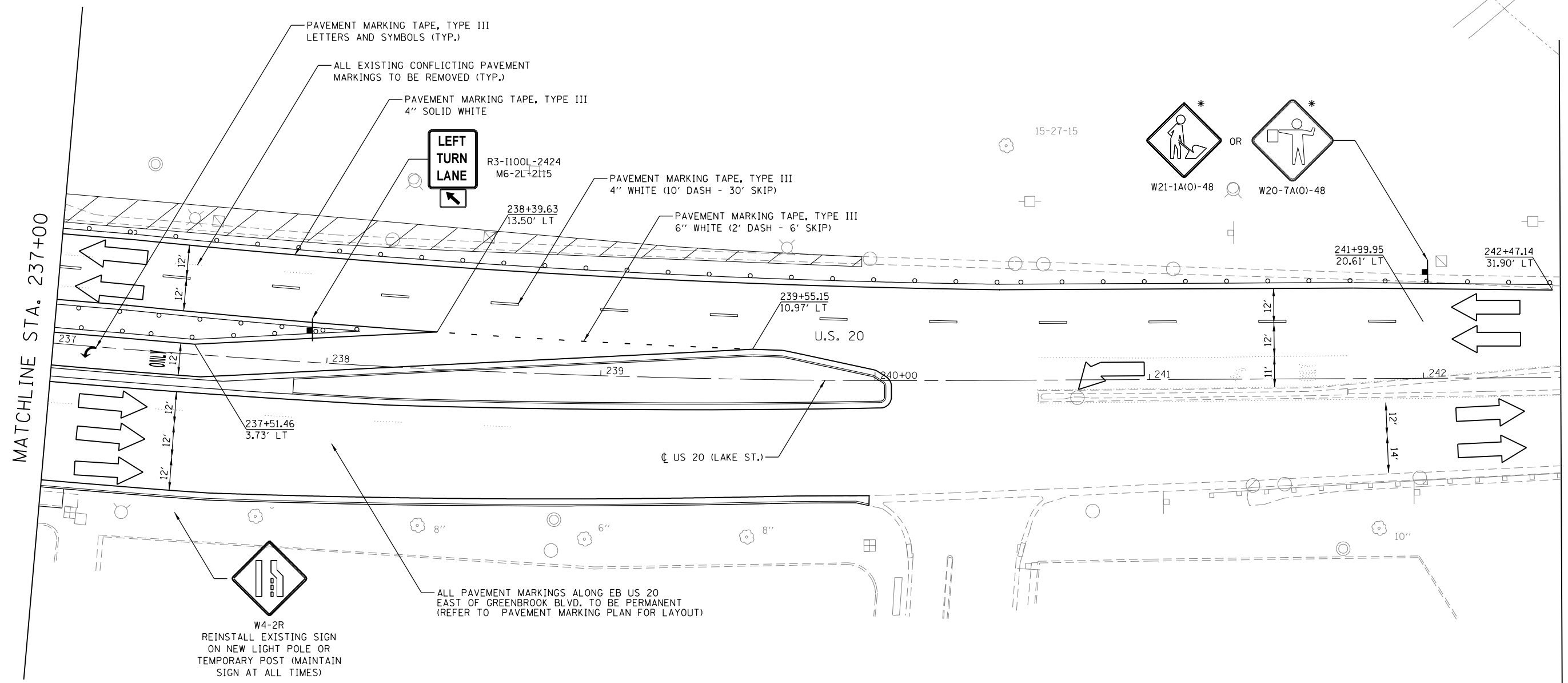
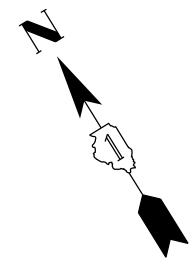
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - STAGE 3**

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 79
CONTRACT NO. 60W54				ILLINOIS FED. AID PROJECT

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 231+00 TO STA. 237+00

* NOTE: SIGNS MUST BE REMOVED WHEN FLAGGERS OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



MAJIS_20_OVER_WEST_BRANCH_DUPAGE_112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S3-07.dgn



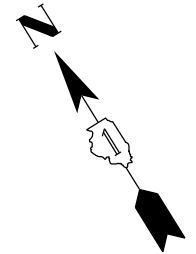
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PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	80
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



WEST BRANCH
DUPAGE RIVER

MATCHLINE STA. 242+50

WORK ZONE

SPEED LIMIT 40

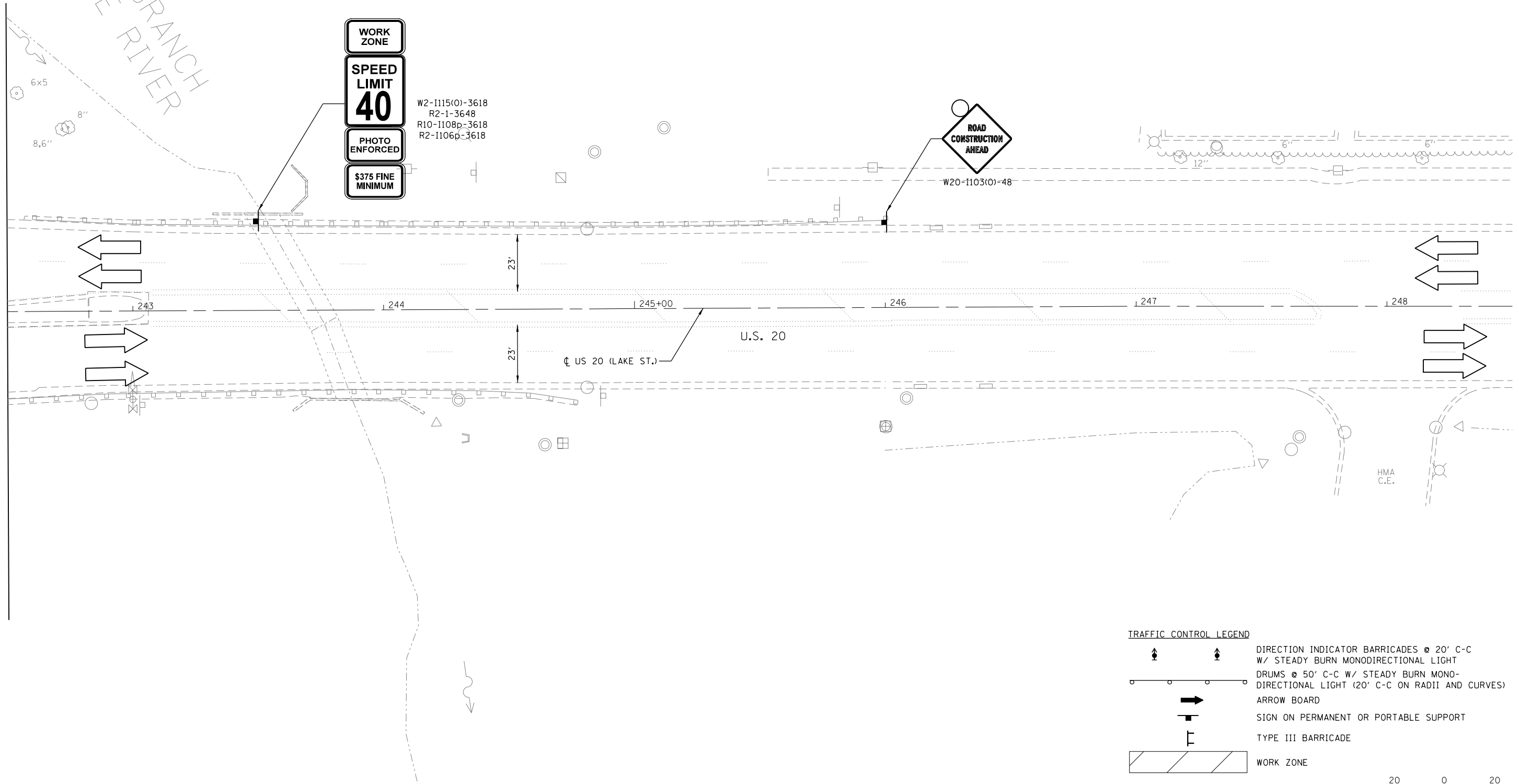
PHOTO ENFORCED

\$375 FINE MINIMUM









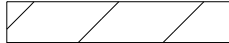
W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

ROAD CONSTRUCTION AHEAD

W20-1103(O)-48



TRAFFIC CONTROL LEGEND

-   DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
-    DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
-  ARROW BOARD
-  SIGN ON PERMANENT OR PORTABLE SUPPORT
-  TYPE III BARRICADE
-  WORK ZONE



MAJUS 20 OVER WEST BRANCH DUPAGE (12:154-903)DESIGN\CIVIL\CADD_Sheets\US20_MOT-S3-08.dgn



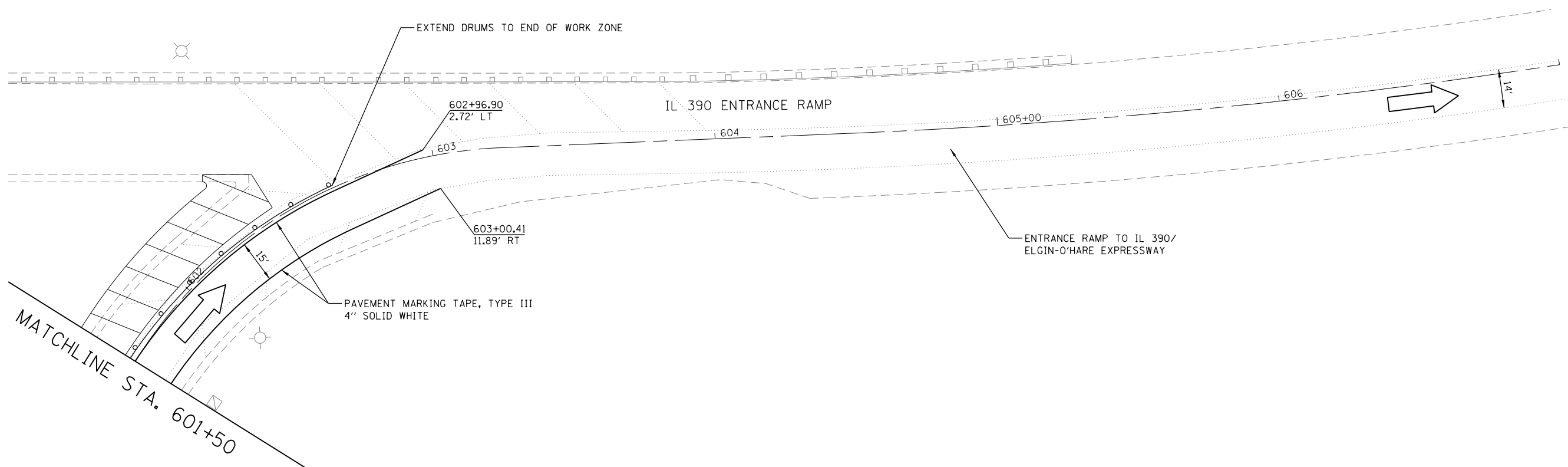
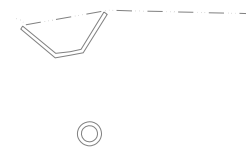
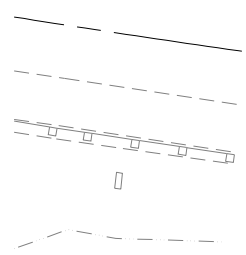
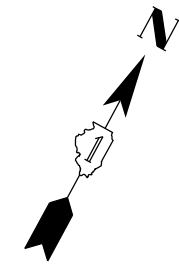
USER NAME = JasonM	DESIGNED - KJC	REVISED -
DRAWN - KJC	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3**

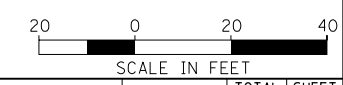
SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 242+50 TO STA. 248+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	81
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



TRAFFIC CONTROL LEGEND

- DIRECTION INDICATOR BARRICADES @ 20' C-C
W/ STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS @ 50' C-C W/ STEADY BURN MONO-
DIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
- ARROW BOARD
- SIGN ON PERMANENT OR PORTABLE SUPPORT
- TYPE III BARRICADE
- WORK ZONE



M:\US_20 OVER WEST BRANCH DWPAGE 112\154-900\DESIGN\CIVIL\CADD Sheets\US20_MOT-S3-11.dgn



USER NAME = JasonM	DESIGNED - KJC	REVISED -
DRAWN - KJC	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

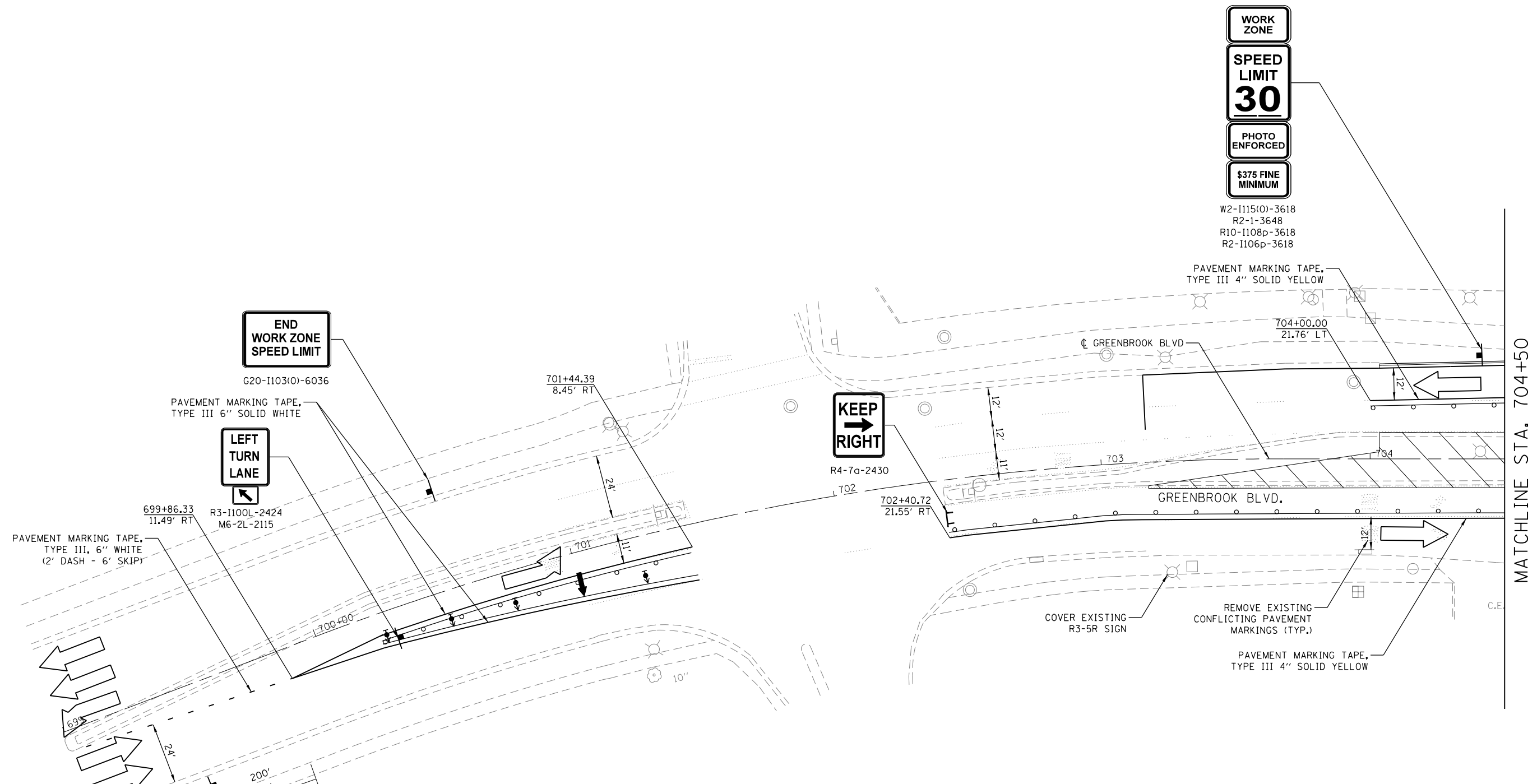
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3**

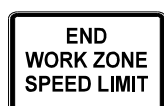
SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 601+50 TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)		209	82
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60W54	

MAJUS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD Sheets\US20_MOT-S3-12.dgn

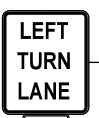


W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618



G20-1103(O)-6036

PAVEMENT MARKING TAPE,
TYPE III 6" SOLID WHITE



699+86.33
11.49' RT
R3-1100L-2424
M6-2L-2115

PAVEMENT MARKING TAPE,
TYPE III, 6" WHITE
(2' DASH - 6' SKIP)



R4-7a-2430

702+40.72
21.55' RT

PAVEMENT MARKING TAPE,
TYPE III 4" SOLID YELLOW

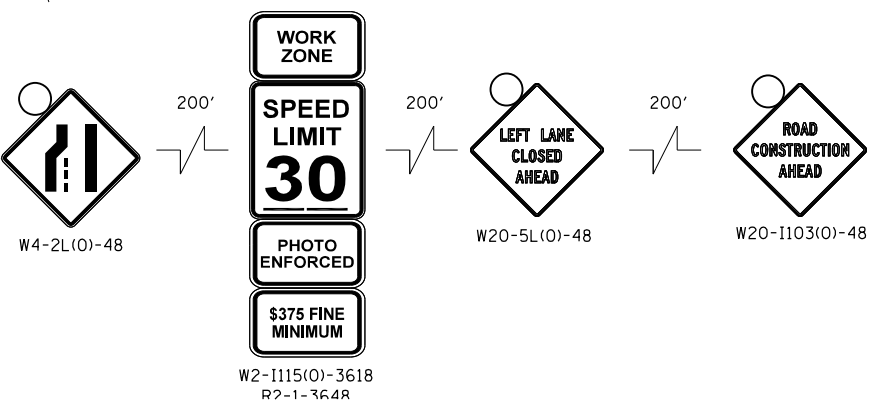
704+00.00
21.76' LT

COVER EXISTING
R3-5R SIGN

REMOVE EXISTING
CONFLICTING PAVEMENT
MARKINGS (TYP.)

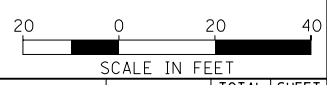
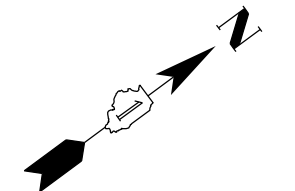
PAVEMENT MARKING TAPE,
TYPE III 4" SOLID YELLOW

MATCHLINE STA. 704+50



TRAFFIC CONTROL LEGEND

- DIRECTION INDICATOR BARRICADES @ 20' C-C
W/ STEADY BURN MONODIRECTIONAL LIGHT
- DRUMS @ 50' C-C W/ STEADY BURN MONO-
DIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
- ARROW BOARD
- SIGN ON PERMANENT OR PORTABLE SUPPORT
- TYPE III BARRICADE
- WORK ZONE



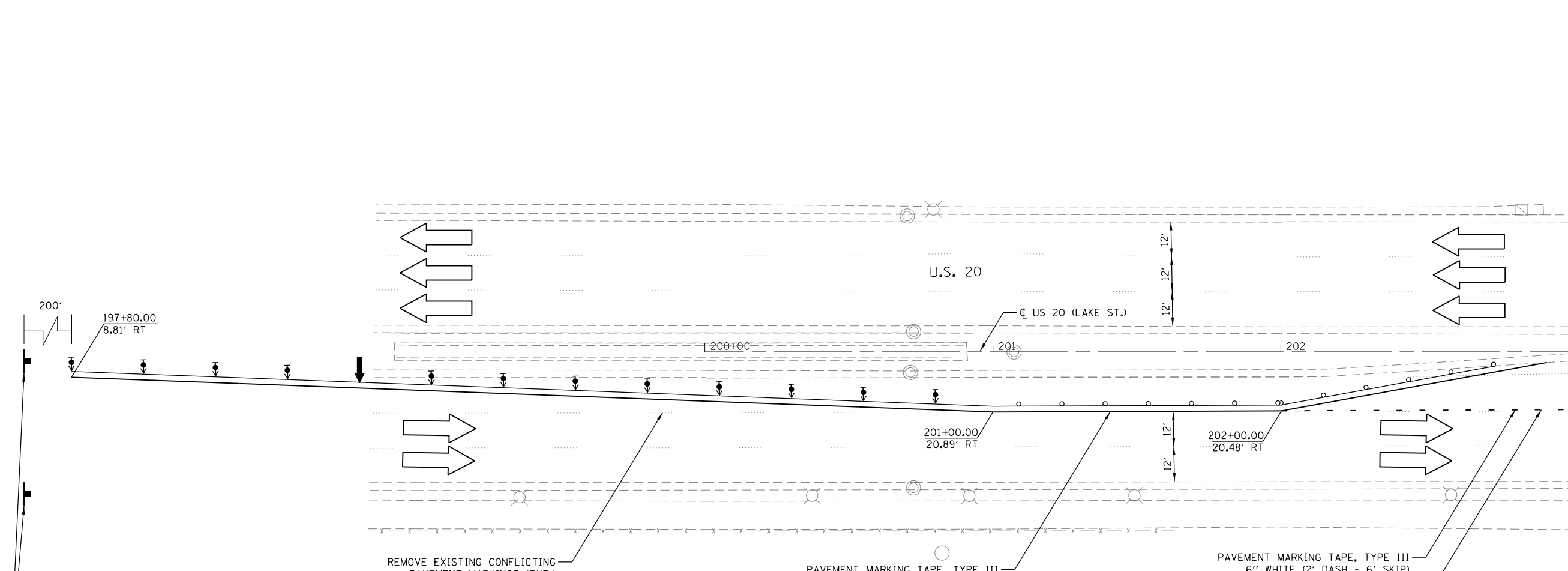
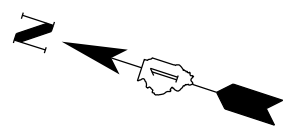
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PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

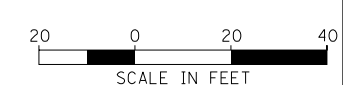
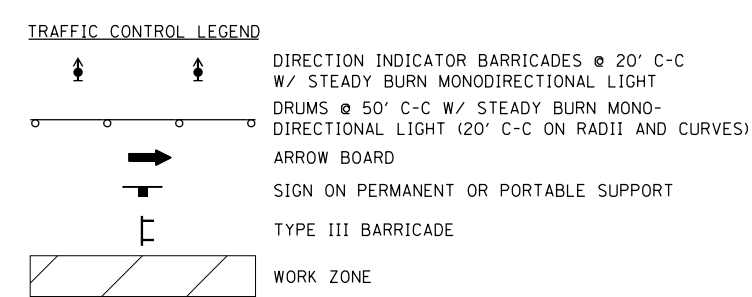
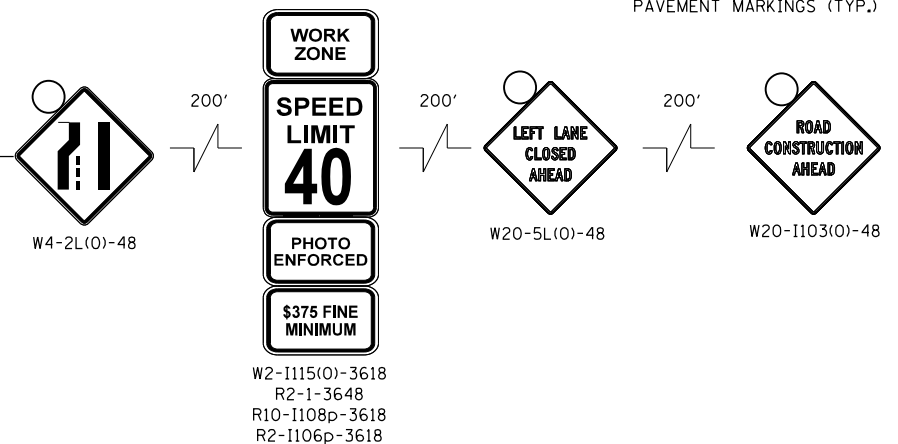
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 3**

SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. N/A TO STA. 704+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	83
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 203+00



M:\US_20_OVER_WEST_BRANCH_DRAWING\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S4-08.dgn
D:\out



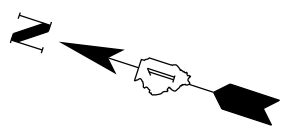
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PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4**

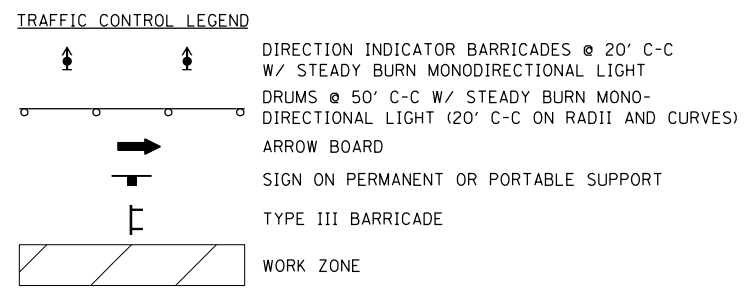
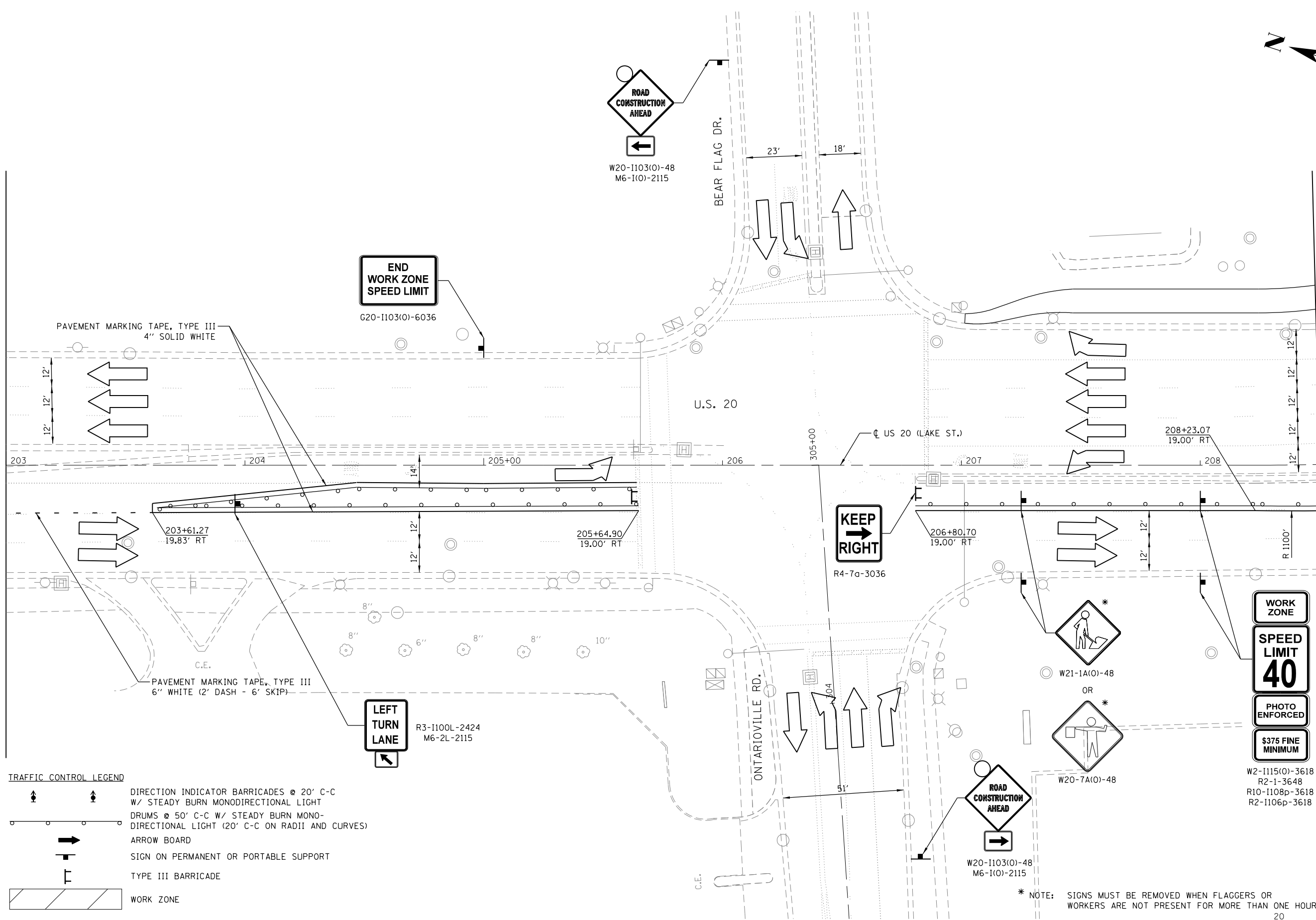
SCALE: 1"=20' SHEET 1 OF 10 SHEETS STA. N/A TO STA. 203+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	84
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 203+00

MATCHLINE STA. 208+50



* NOTE: SIGNS MUST BE REMOVED WHEN FLAGGERS OR WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



MAJUS 20 OVER WEST BRANCH DUPAGE 112:154-903\DESIGN\CIVIL\CADD Sheets\US20_MOT-S4-01.dgn

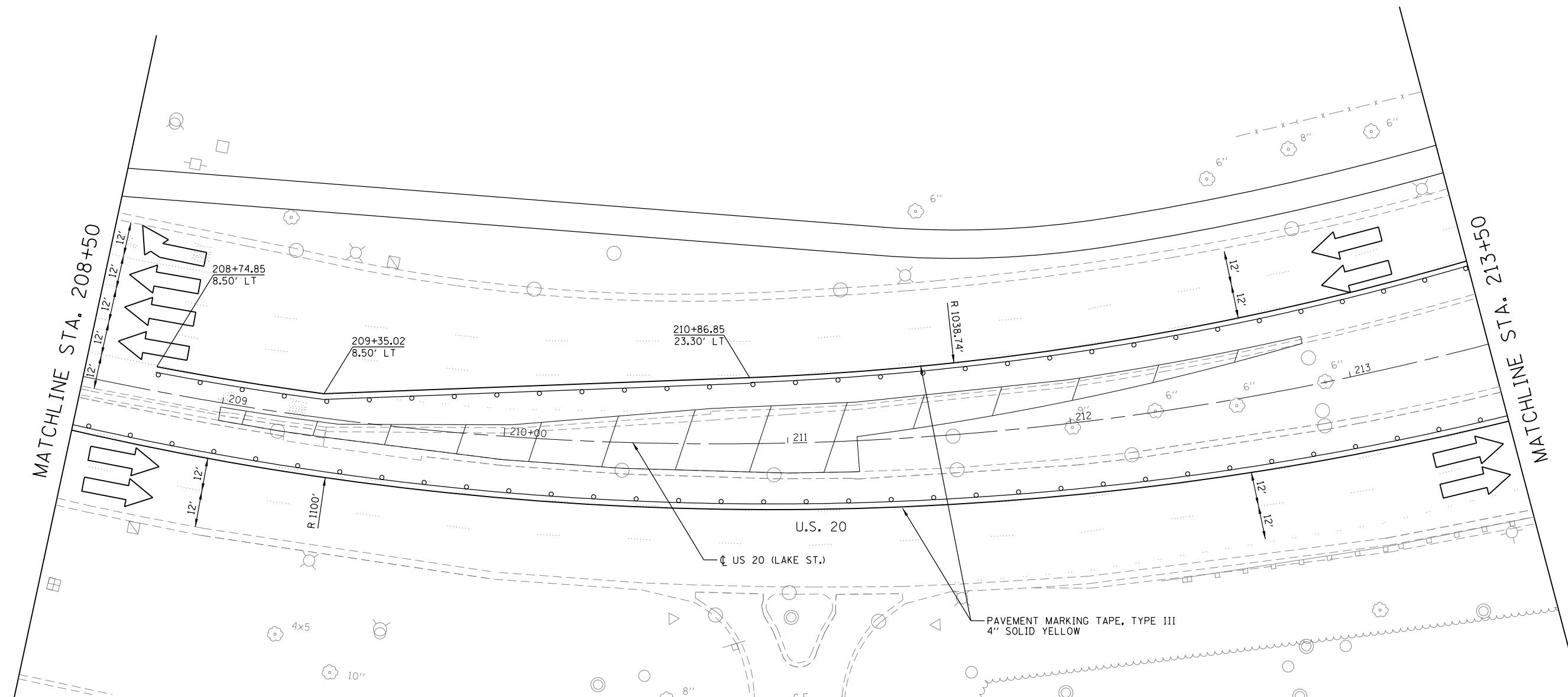
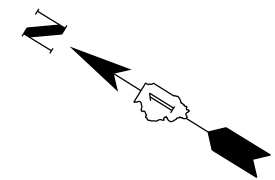


USER NAME = JasonM	DESIGNED - KJC	REVISED -
	DRAWN - KJC	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -






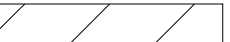
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

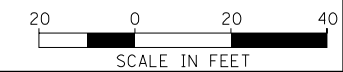
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4**

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 85
SCALE: 1"=20'			CONTRACT NO. 60W54	
SHEET 2 OF 10 SHEETS		STA. 203+00 TO STA. 213+50		
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL LEGEND

-  DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
-  DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
-  ARROW BOARD
-  SIGN ON PERMANENT OR PORTABLE SUPPORT
-  TYPE III BARRICADE
-  WORK ZONE



M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD Sheets\US20_MOT-S4-02.dgn



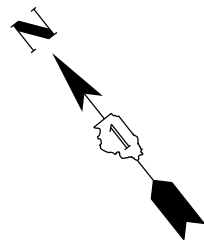
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DRAWN - KJC	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4**

SCALE: 1"=20' SHEET 3 OF 10 SHEETS STA. 208+50 TO STA. 213+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	86
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



WORK ZONE

SPEED LIMIT 40

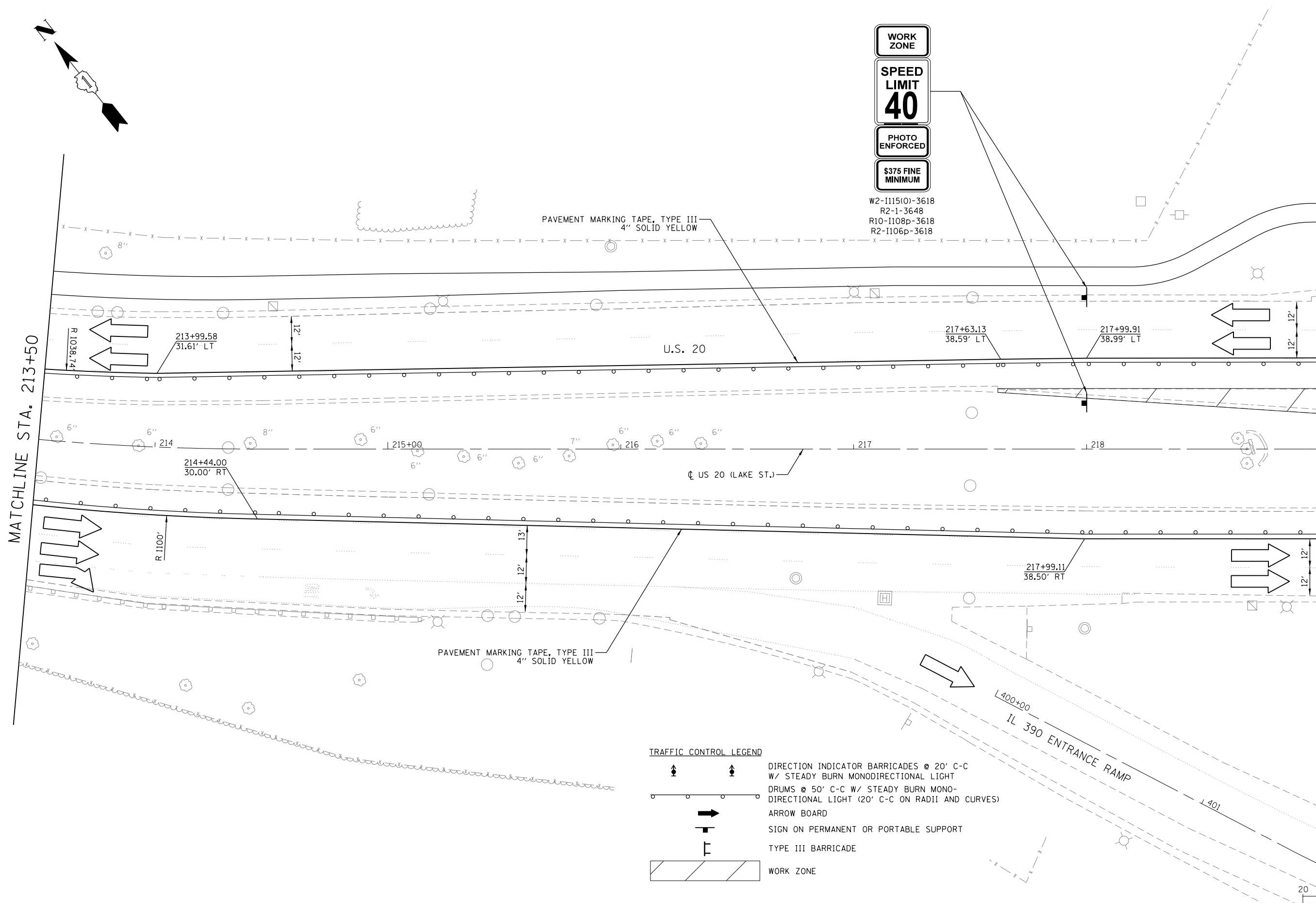
PHOTO ENFORCED

\$375 FINE MINIMUM







W2-1115(O)-3618
 R2-1-3648
 R10-1108p-3618
 R2-1106p-3618

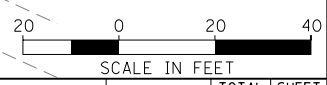
MATCHLINE STA. 213+50

MATCHLINE STA. 219+00



TRAFFIC CONTROL LEGEND

-  DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
-  DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
-  ARROW BOARD
-  SIGN ON PERMANENT OR PORTABLE SUPPORT
-  TYPE III BARRICADE
-  WORK ZONE



M:\US 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD Sheets\US20_MOT-S4-03.dgn
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USER NAME = JasonM	DESIGNED - KJC	REVISED -
DRAWN - KJC	REVISED -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

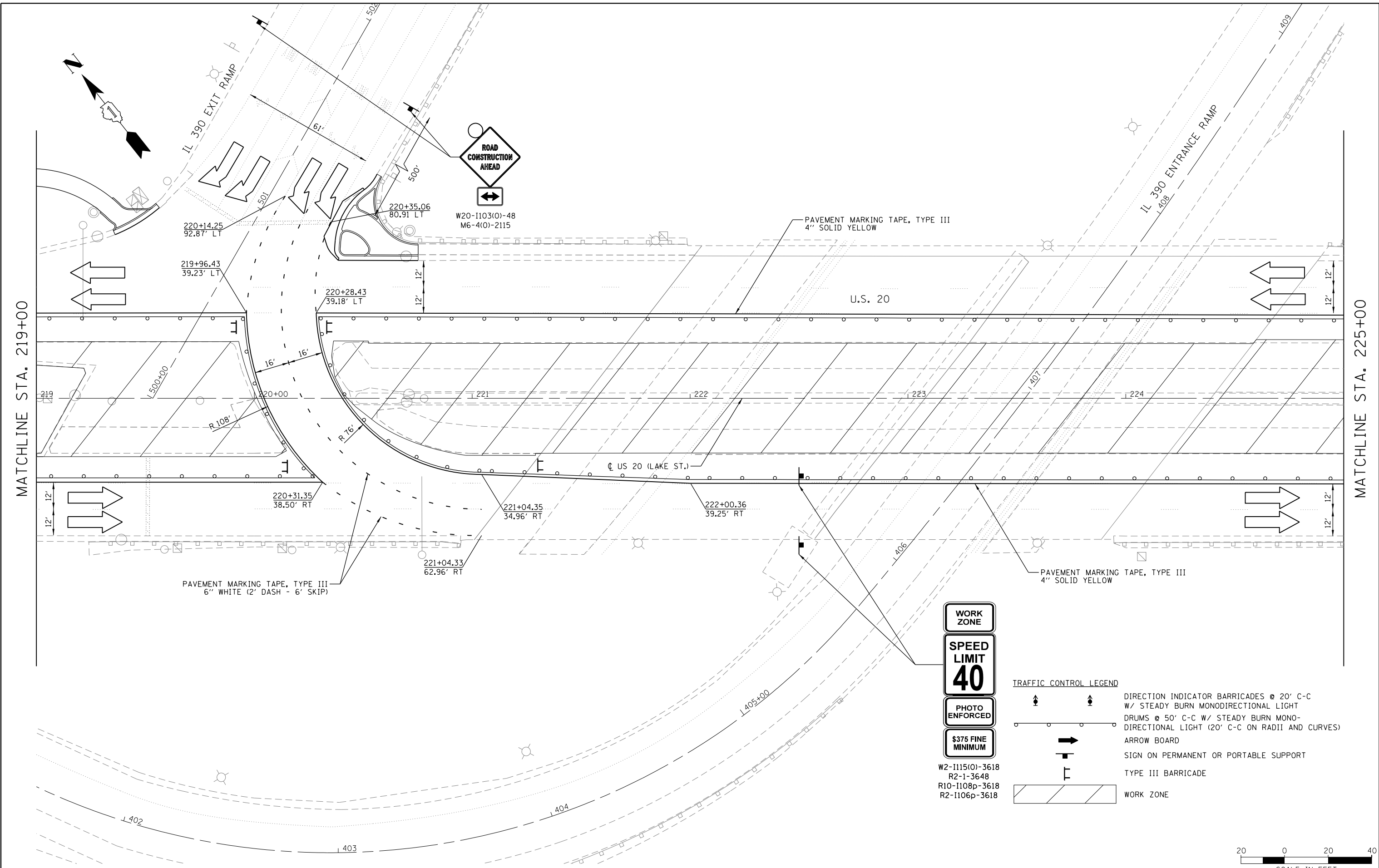
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - STAGE 4**

SCALE: 1"=20' SHEET 4 OF 10 SHEETS STA. 213+50 TO STA. 219+00

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 87
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

MAJUS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S4-04.dgn
Dr Paul



WORK ZONE

SPEED LIMIT 40

PHOTO ENFORCED

\$375 FINE MINIMUM

W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



USER NAME = JasonM	DESIGNED - KJC	REVISED -
PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

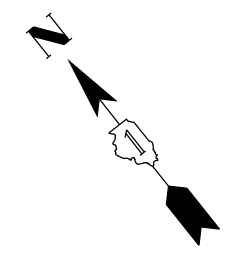
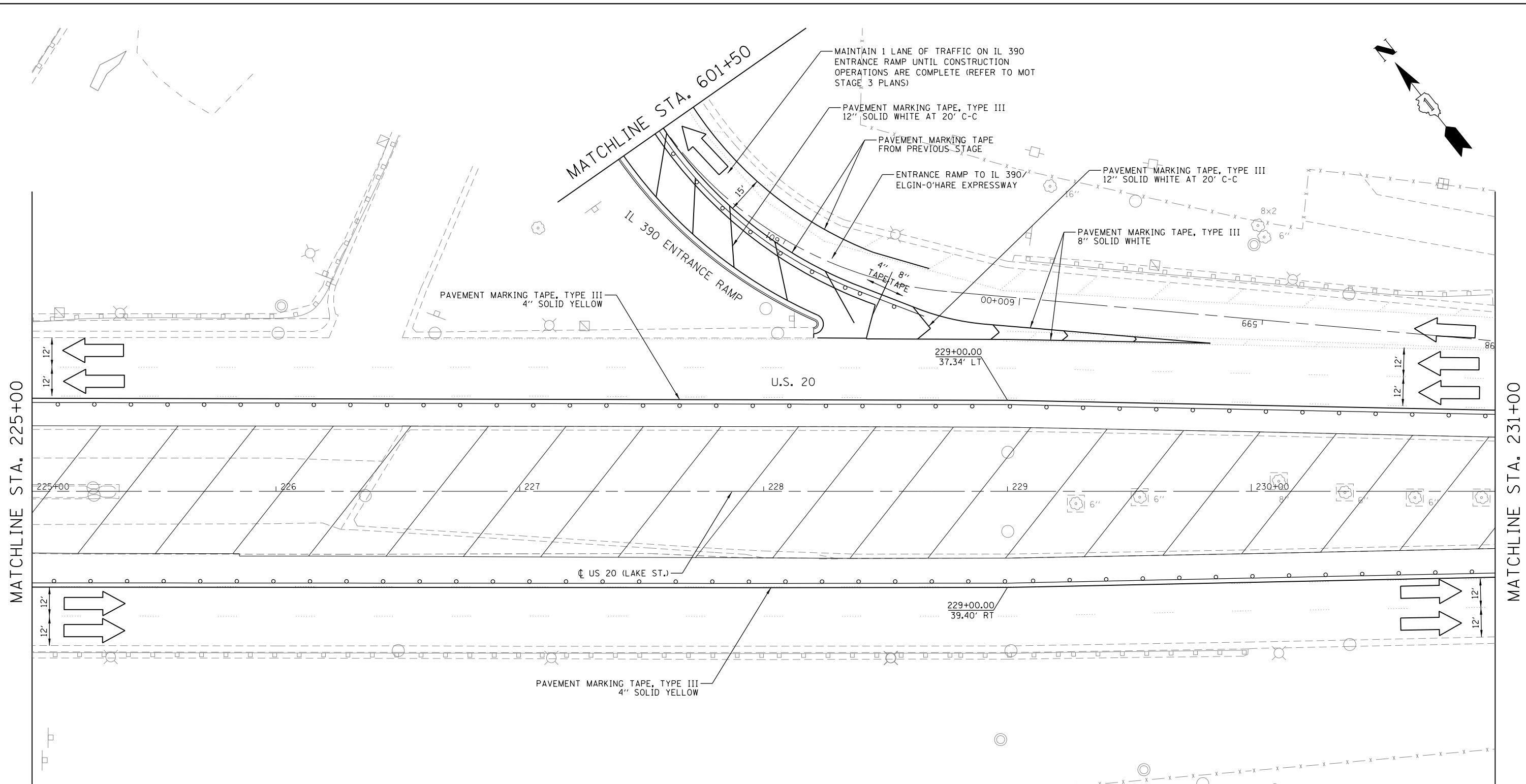
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4**

SCALE: 1"=20' SHEET 5 OF 10 SHEETS STA. 219+00 TO STA. 225+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	88
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

MAJUS 20 OVER WEST BRANCH DUPAGE 112:154:903\DESIGN\CIVIL\CADD_Sheets\US20_MOT-S4-05.dgn
 Default



TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



USER NAME = JasonM	DESIGNED - KJC	REVISED -
PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

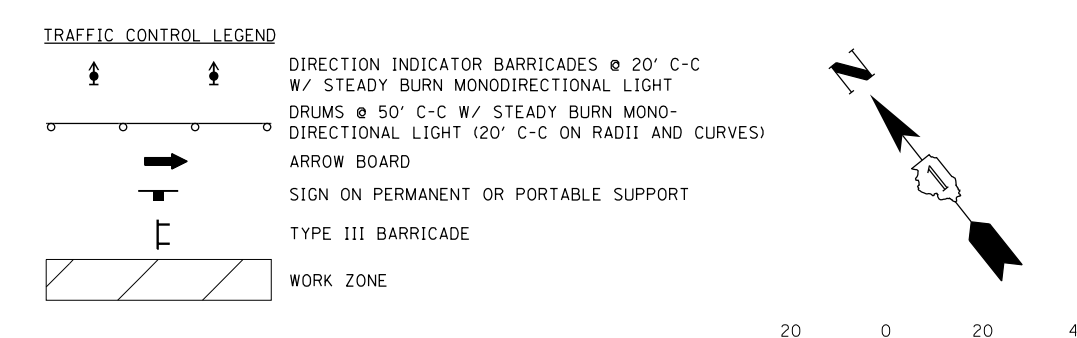
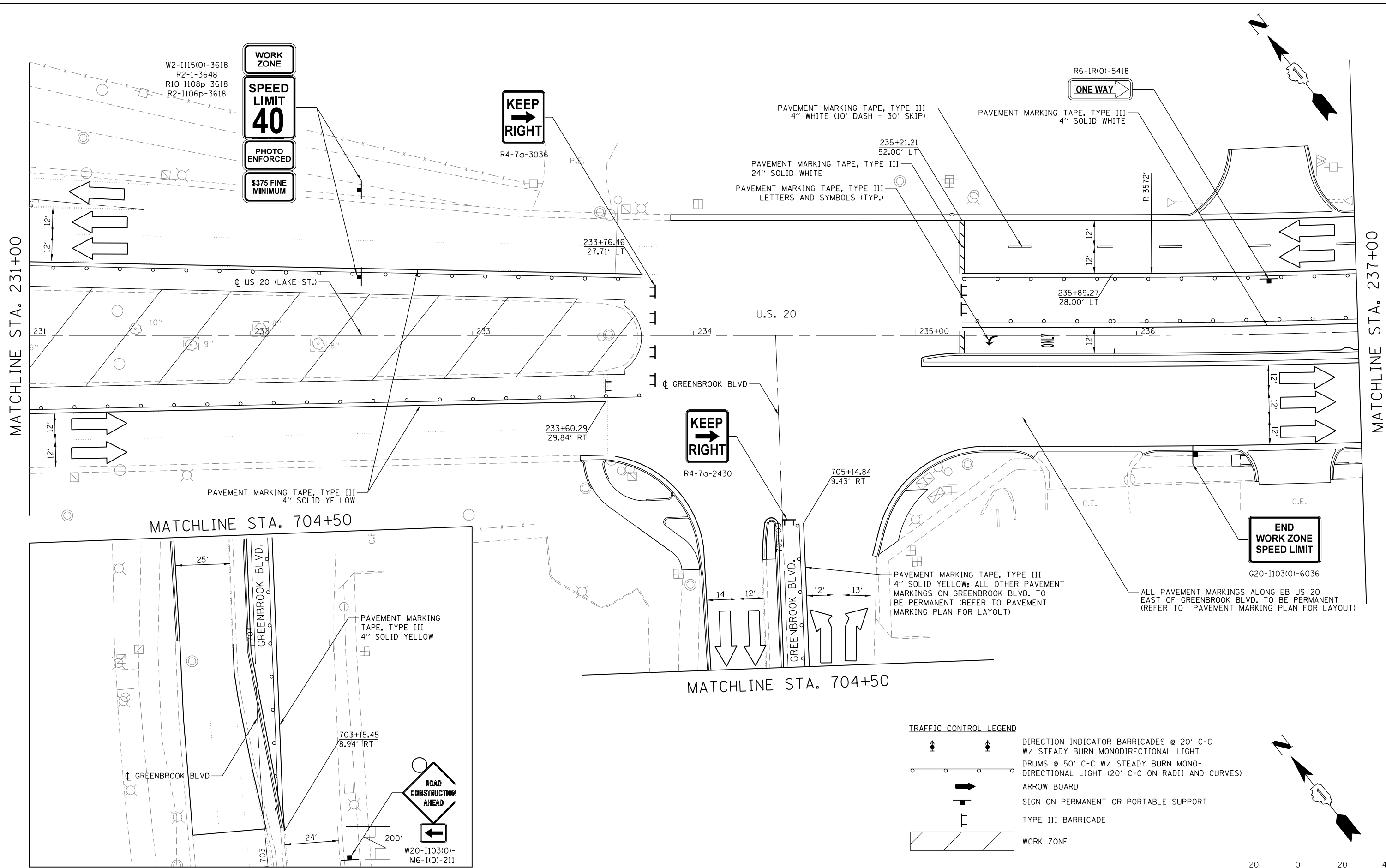
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
 MAINTENANCE OF TRAFFIC - STAGE 4**

SCALE: 1"=20' SHEET 6 OF 10 SHEETS STA. 225+00 TO STA. 231+00

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 89
CONTRACT NO. 60W54				ILLINOIS FED. AID PROJECT

MAINS 20 OVER WEST BRANCH DUPAGE 112-154-903\DESIGN\CIVIL\CADD Sheets\US20_MOT-S4-06.dgn
 Date:



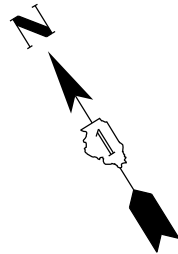
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PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4

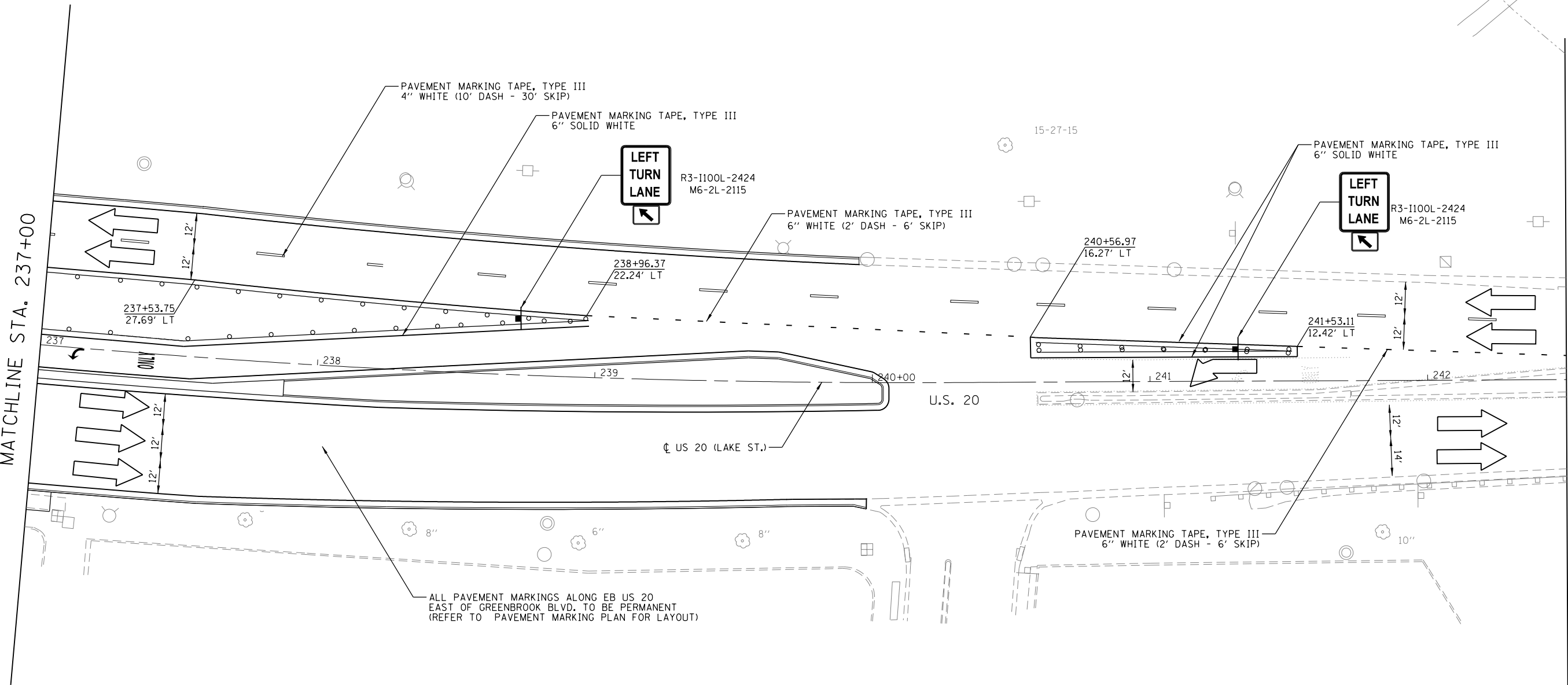
SCALE: 1"=20' SHEET 7 OF 10 SHEETS STA. 231+00 TO STA. 237+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	90
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				


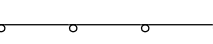

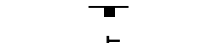
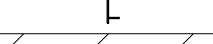
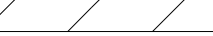


MATCHLINE STA. 237+00

MATCHLINE STA. 242+50



TRAFFIC CONTROL LEGEND

-  DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
-  DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
-  ARROW BOARD
-  SIGN ON PERMANENT OR PORTABLE SUPPORT
-  TYPE III BARRICADE
-  WORK ZONE



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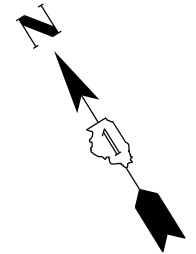
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DRAWN - KJC	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4**

SCALE: 1"=20' SHEET 8 OF 10 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	91
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	



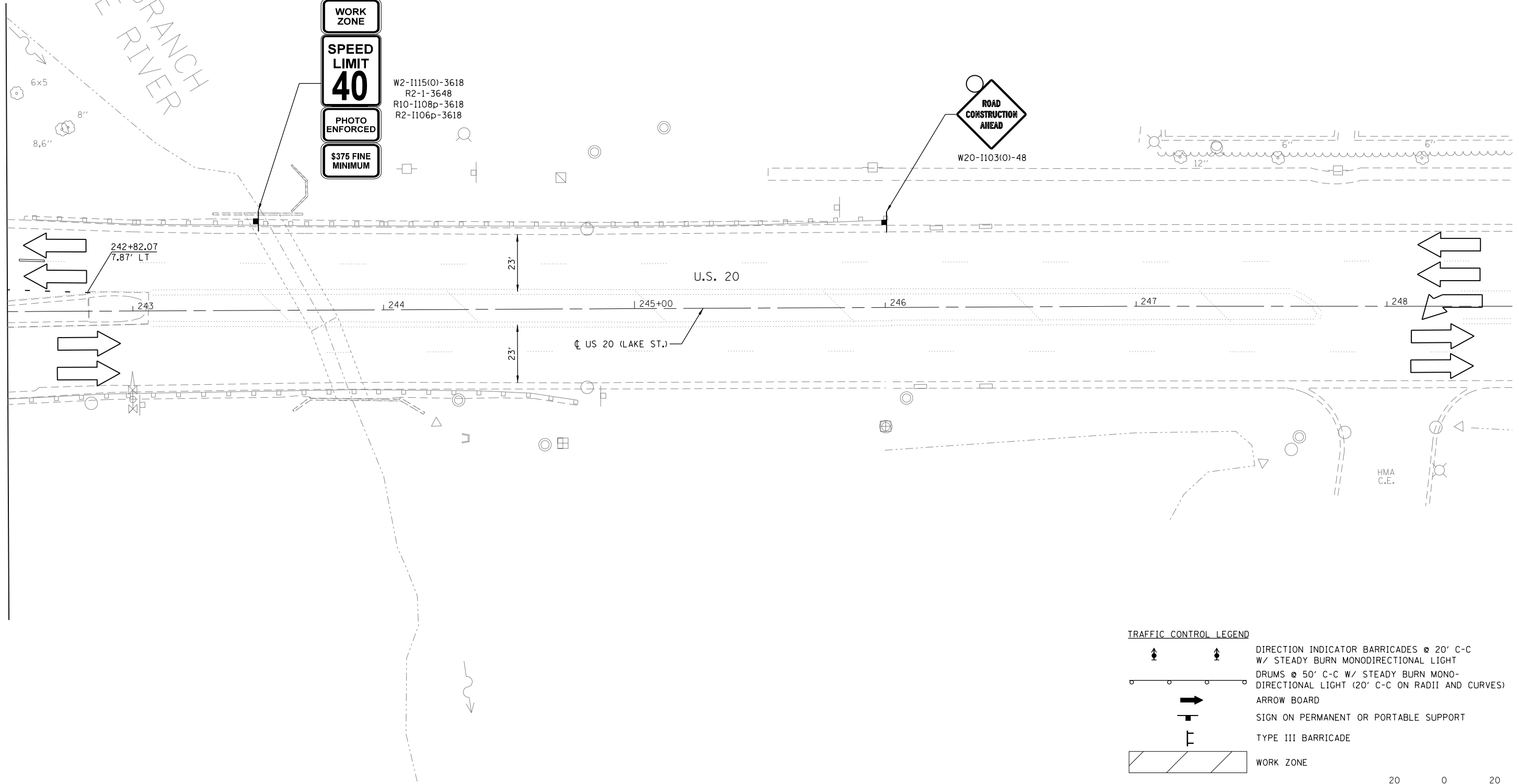
WEST BRANCH
DUPAGE RIVER

WORK ZONE
SPEED LIMIT 40
PHOTO ENFORCED
\$375 FINE MINIMUM

W2-1115(O)-3618
R2-1-3648
R10-1108p-3618
R2-1106p-3618

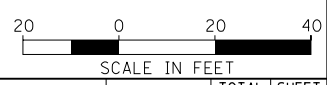
ROAD CONSTRUCTION AHEAD
W20-1103(O)-48

MATCHLINE STA. 242+50



TRAFFIC CONTROL LEGEND

	DIRECTION INDICATOR BARRICADES @ 20' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT
	DRUMS @ 50' C-C W/ STEADY BURN MONODIRECTIONAL LIGHT (20' C-C ON RADII AND CURVES)
	ARROW BOARD
	SIGN ON PERMANENT OR PORTABLE SUPPORT
	TYPE III BARRICADE
	WORK ZONE



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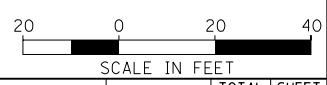
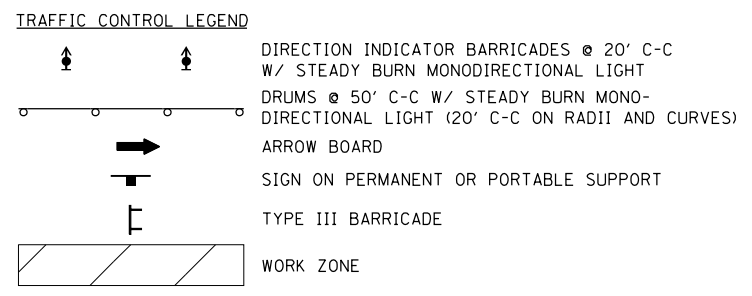
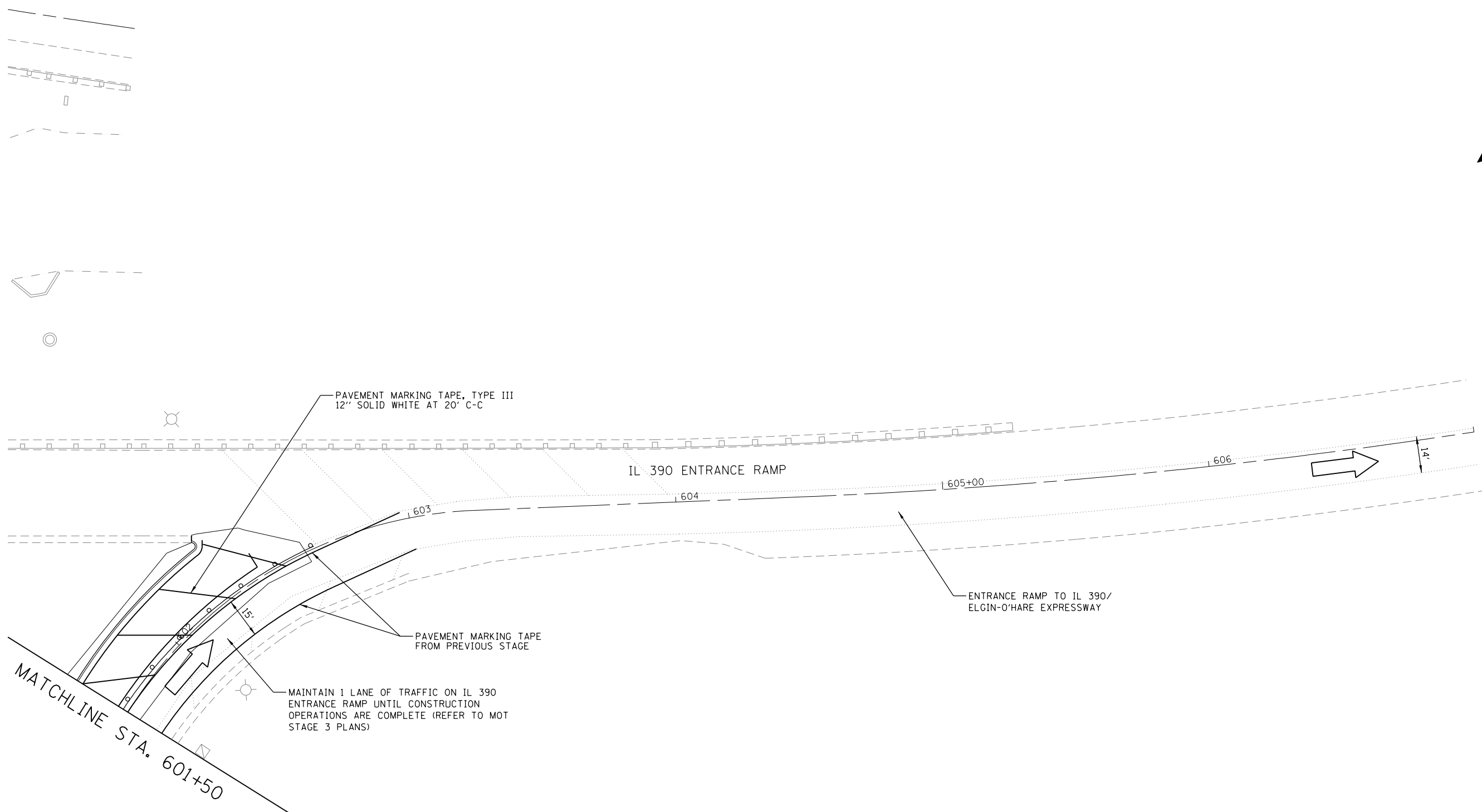
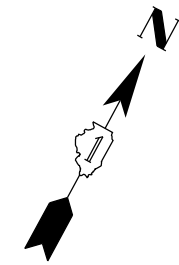
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PLOT SCALE = 1"=20'	DRAWN - KJC	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4
SCALE: 1"=20' SHEET 9 OF 10 SHEETS STA. 242+50 TO STA. 248+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	92
CONTRACT NO. 60W54				

ILLINOIS FED. AID PROJECT



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USER NAME = JasonM	DESIGNED - KJC	REVISED -
DRAWN - KJC	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
MAINTENANCE OF TRAFFIC - STAGE 4**

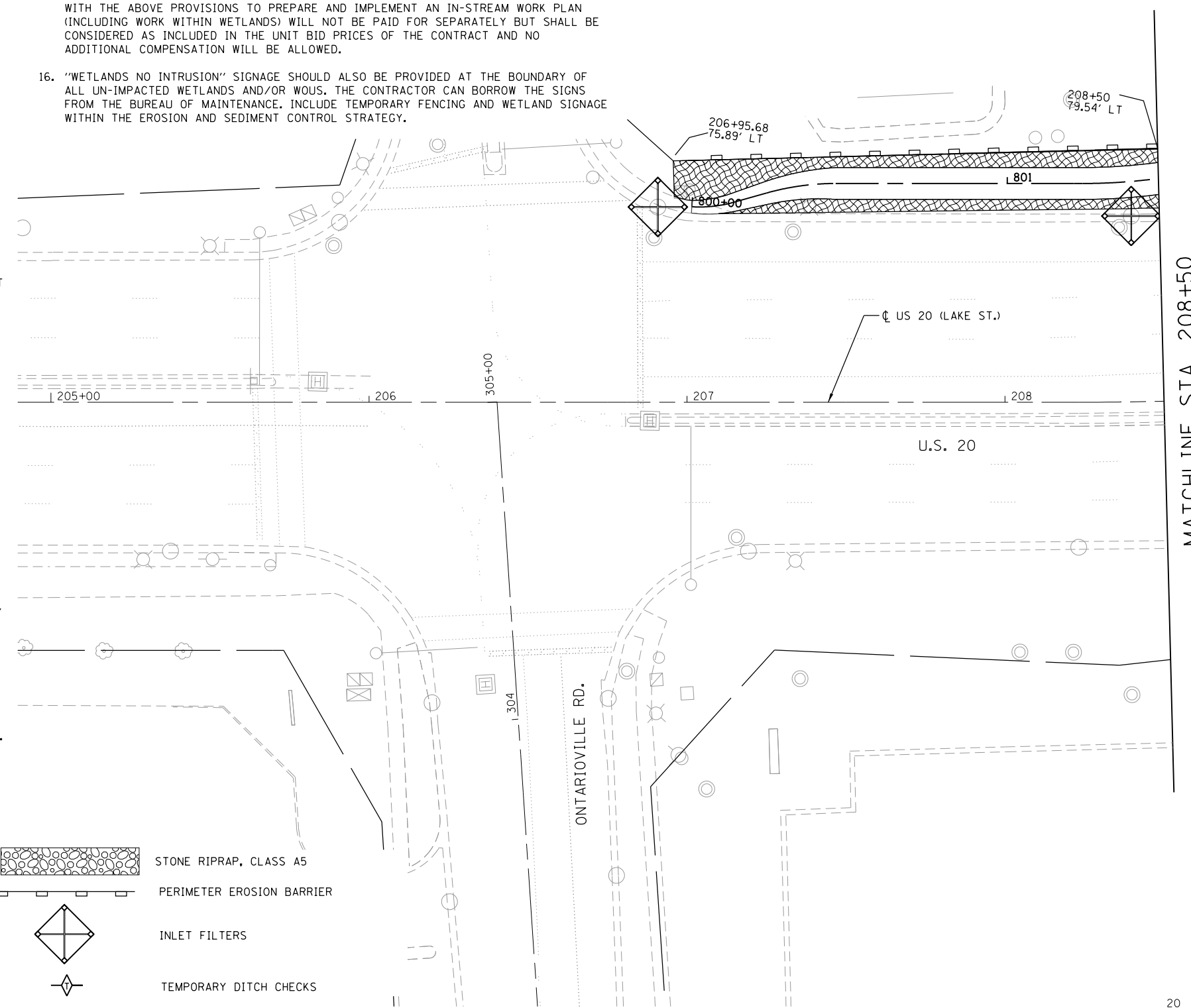
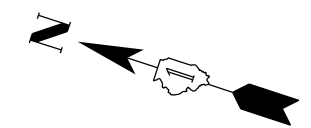
SCALE: 1"=20' SHEET 10 OF 10 SHEETS STA. 601+50 TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	93
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				


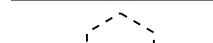



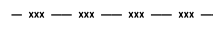


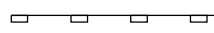

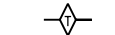
EROSION AND SEDIMENT CONTROL NOTES

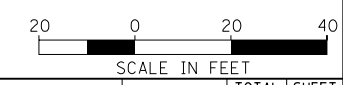
1. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT EROSION CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.
2. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
3. LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF THE GUTTERS OR DRAINAGE STRUCTURES SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY SO THAT THE NATURAL FLOW OF WATER IS NOT OBSTRUCTED. THIS IS INCLUDED IN THE COST OF THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.
4. INLETS EXPOSED TO TRAFFIC WITH INLET FILTER PROTECTION SHALL HAVE FILTER BASKETS WITH OVERFLOW TO ALLOW FOR THE POSITIVE DRAINAGE OF WATER OFF THE ROADWAY.
5. EROSION CONTROL WORK ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE CONTRACTOR WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATIONS NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS. SEDIMENT CONTROL DEVICES SUCH AS SILT FENCE SHALL BE INSTALLED AND SHALL BE MAINTAINED PRIOR TO DISTURBANCE, AND EROSION CONTROL DEVICES SUCH AS DITCH CHECKS SHALL BE INSTALLED AND MAINTAINED IMMEDIATELY AFTER DISTURBANCE.
6. THE LANDSCAPING AND EROSION CONTROL MEASURE SHOWN ARE A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES, DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE DEPARTMENT.
7. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICE WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012, OR ACCORDING TO MINIMUM STANDARDS AND SPECIFICATION IN THE 2012 ILLINOIS URBAN MANUAL.
8. A COPY OF THE APPROVED NPDES PERMIT, AND THE EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
9. EROSION CONTROL BLANKET AND/OR STRAW MULCH WITH NETTING (DEPENDING ON SLOPE, SLOPE LENGTH, AND FLOW RATES) SHALL BE INSTALLED ON ALL SLOPED AND IN CRITICAL AREAS (E.G. PERIMETERS, BERMS, ETC. WITHIN 1 DAY UPON DISTURBANCE IF CRITICAL AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
10. IN AREAS WHERE WORK IS COMPLETED, PERMANENT STABILIZATION SHALL OCCUR WITHIN 1 DAY UPON COMPLETION OR CESSATION OF DISTURBANCE FOR 14 DAYS.
11. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MANAGEMENT PRACTICES - MAINTENANCE GUIDE: ([HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL](http://www.idot.illinois.gov/transportation-system/environment/erosion-and-sediment-control)).
12. THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
13. THE CONTRACTOR SHOULD PROVIDE TO THE RE A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THE USE OF A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS, ESPECIALLY WHEN RAIN IS FORECASTED, SO THAT FLOW WILL NOT ERODE. LACK OF APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.

14. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDING AT ONE TIME.
15. THIS PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. AS A CONDITION OF THIS PERMIT, THE CONTRACTOR WILL NEED TO SUBMIT AN IN-STREAM WORK PLAN (INCLUDING WORK IN WETLANDS) TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE IN-STREAM WORK TECHNIQUES (INCLUDING WORK IN WETLANDS) CAN BE FOUND ON THE USACE WEBSITE. THE USACE DEFINES AND DETERMINES IN-STREAM WORK (WHICH INCLUDES WORK WITHIN WETLANDS). THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN (INCLUDING WORK WITHIN WETLANDS) WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
16. "WETLANDS NO INTRUSION" SIGNAGE SHOULD ALSO BE PROVIDED AT THE BOUNDARY OF ALL UN-IMPACTED WETLANDS AND/OR WOUS. THE CONTRACTOR CAN BORROW THE SIGNS FROM THE BUREAU OF MAINTENANCE. INCLUDE TEMPORARY FENCING AND WETLAND SIGNAGE WITHIN THE EROSION AND SEDIMENT CONTROL STRATEGY.



EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY FENCE; TREE TRUNK PROTECTION
-  TREE ROOT PRUNING; TREE PRUNING
-  MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING
-  TEMPORARY FENCE
-  STONE RIPRAP, CLASS A4
-  STONE RIPRAP, CLASS A5
-  PERIMETER EROSION BARRIER
-  INLET FILTERS
-  TEMPORARY DITCH CHECKS



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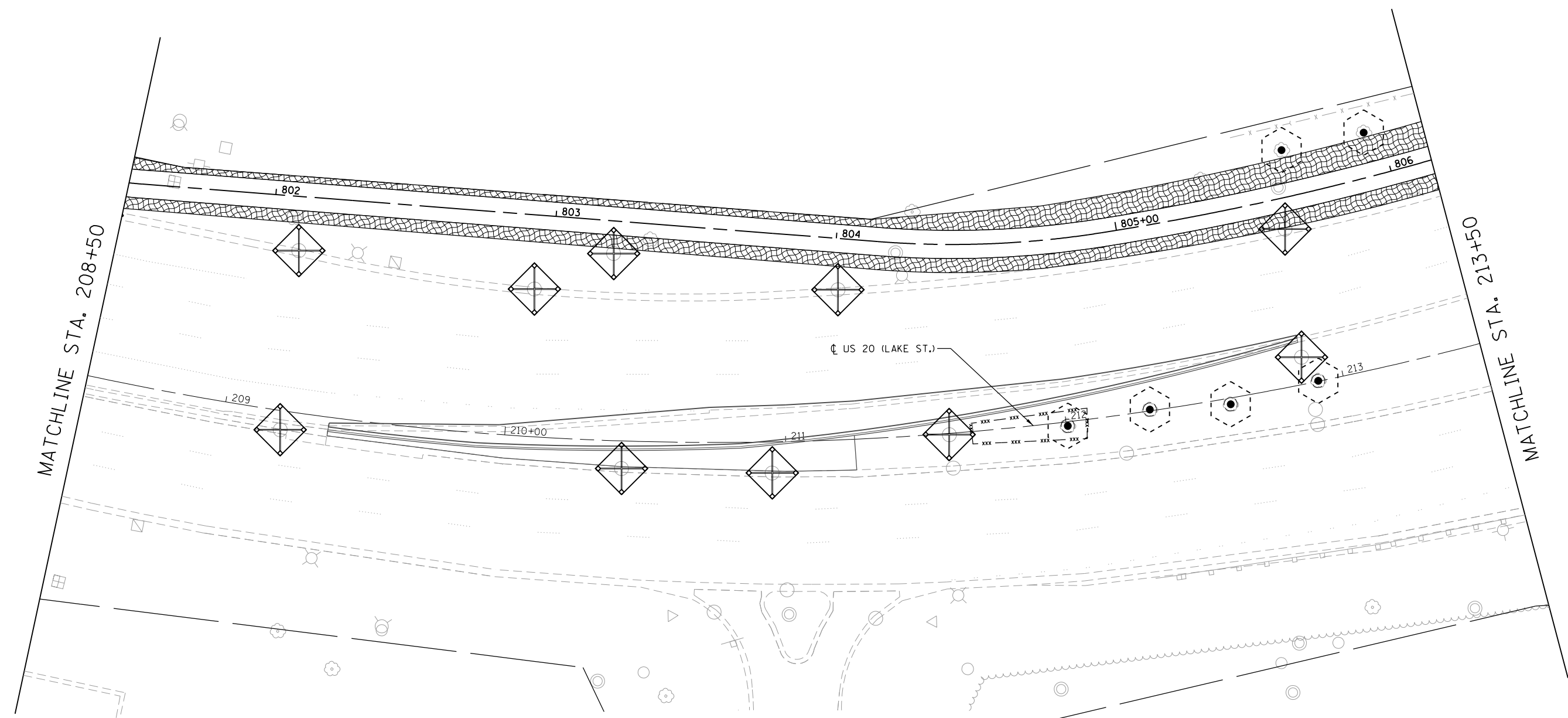
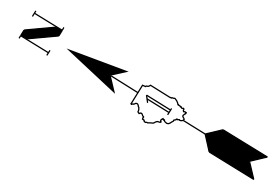
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PLOT SCALE = 1"=20'	DRAWN - SJM	REVISED -
PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

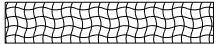
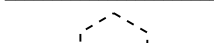






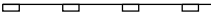


**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

F.A.P. RTE. 345	SECTION 6Y-TS&N(13)	COUNTY DUPAGE	TOTAL SHEETS 209	SHEET NO. 94
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 1 OF 8 SHEETS STA. N/A TO STA. 208+50



EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY FENCE; TREE TRUNK PROTECTION
-  TREE ROOT PRUNING; TREE PRUNING
-  MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING
-  - - - - - TEMPORARY FENCE
-  STONE RIPRAP, CLASS A4
-  STONE RIPRAP, CLASS A5
-  PERIMETER EROSION BARRIER
-  INLET FILTERS
-  TEMPORARY DITCH CHECKS



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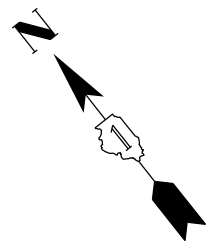
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DRAWN - SJM	REVISOR -	
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PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

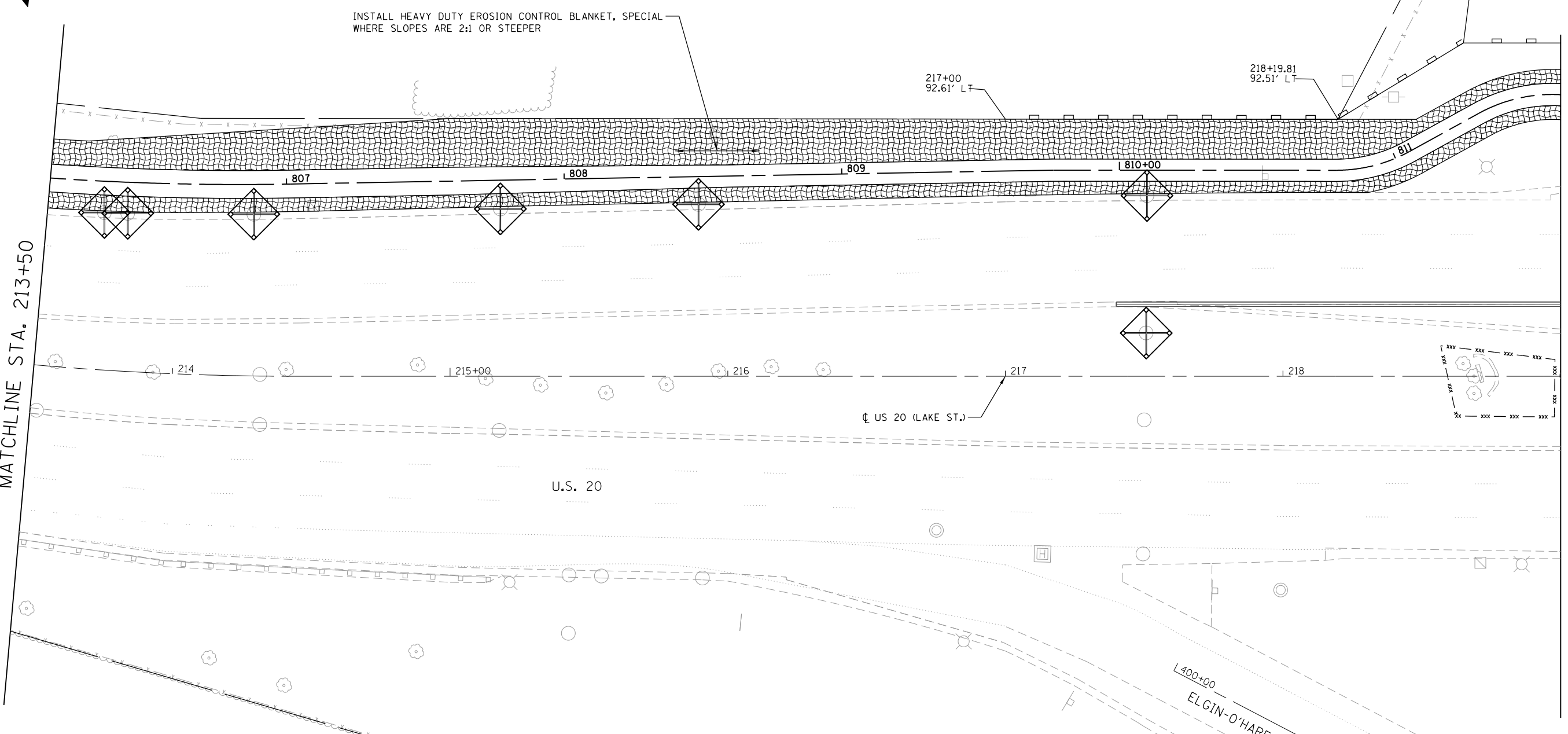
SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. 208+50 TO STA. 213+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	95
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 213+50

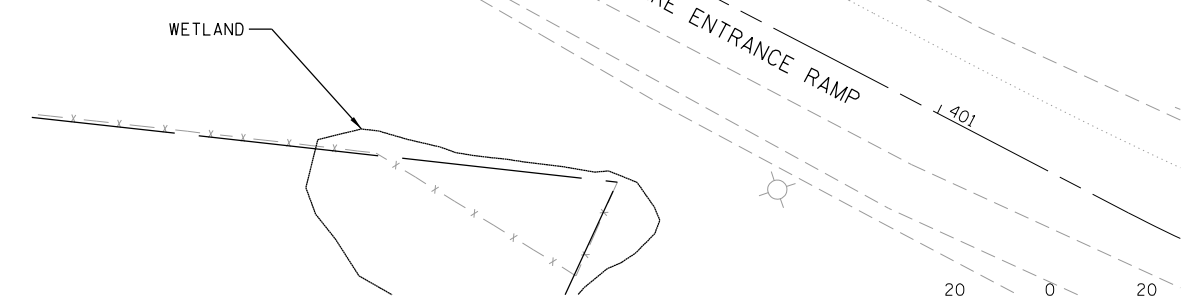
MATCHLINE STA. 219+00



EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING
TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY FENCE; TREE TRUNK PROTECTION
TREE ROOT PRUNING; TREE PRUNING
MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING
- TEMPORARY FENCE
- STONE RIPRAP, CLASS A4

- STONE RIPRAP, CLASS A5
- PERIMETER EROSION BARRIER
- INLET FILTERS
- TEMPORARY DITCH CHECKS



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USER NAME = JasonM	DESIGNED - SJM	REVISED -
DRAWN - SJM	REVISOR -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

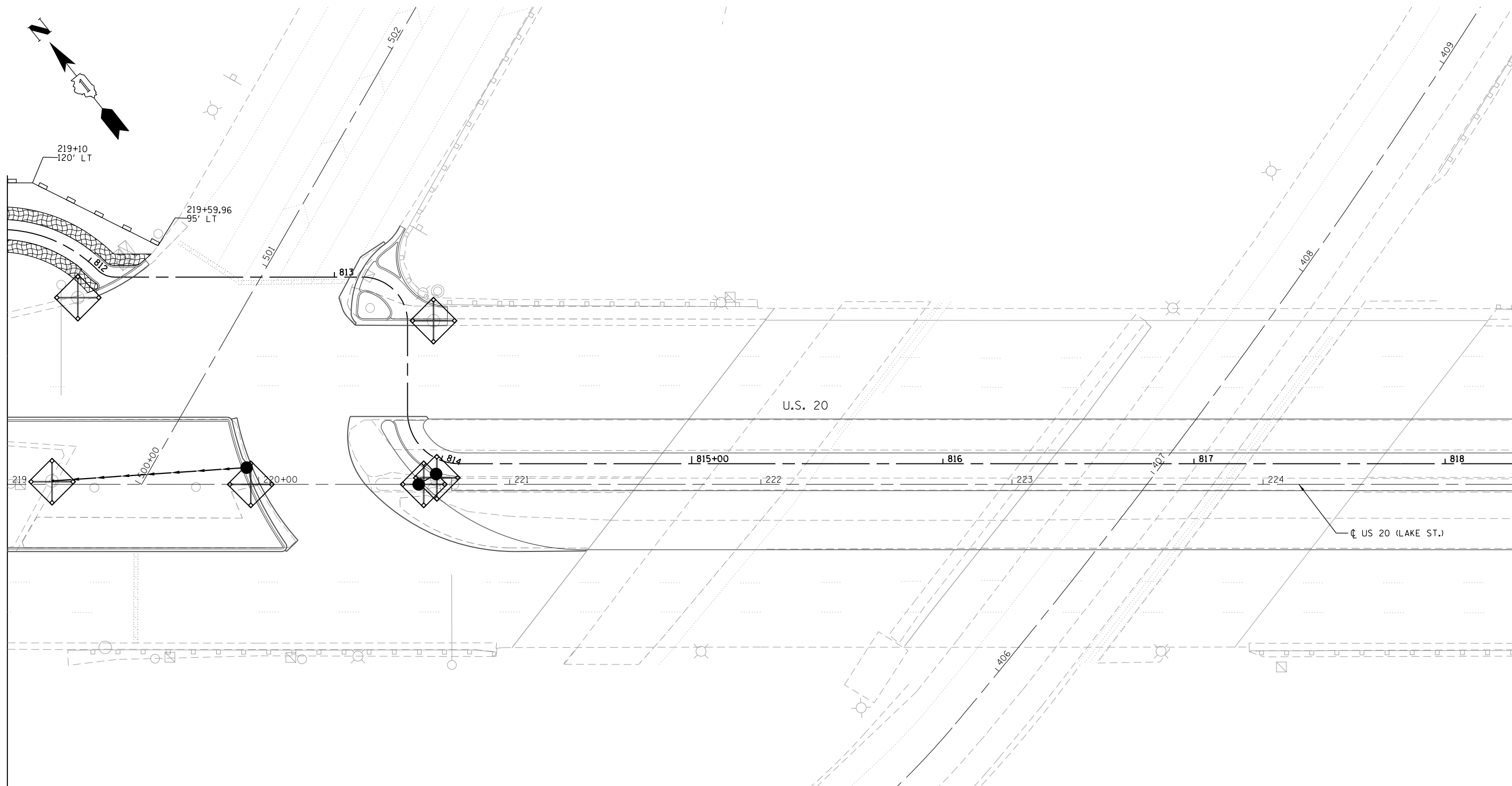
SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. 213+50 TO STA. 219+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	96
				CONTRACT NO. 60W54
ILLINOIS FED. AID PROJECT				

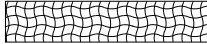
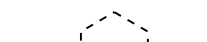



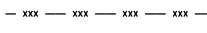


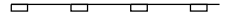


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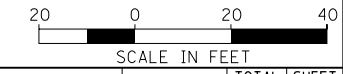
MATCHLINE STA. 219+00

MATCHLINE STA. 225+00



EROSION CONTROL LEGEND

-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY FENCE; TREE TRUNK PROTECTION
-  TREE ROOT PRUNING; TREE PRUNING
-  MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING
-  TEMPORARY FENCE
-  STONE RIPRAP, CLASS A4
-  STONE RIPRAP, CLASS A5
-  PERIMETER EROSION BARRIER
-  INLET FILTERS
-  TEMPORARY DITCH CHECKS



USER NAME = JasonM	DESIGNED - SJM	REVISED -
DRAWN - SJM	REVISIONS -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

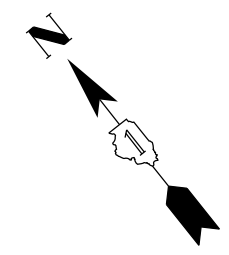
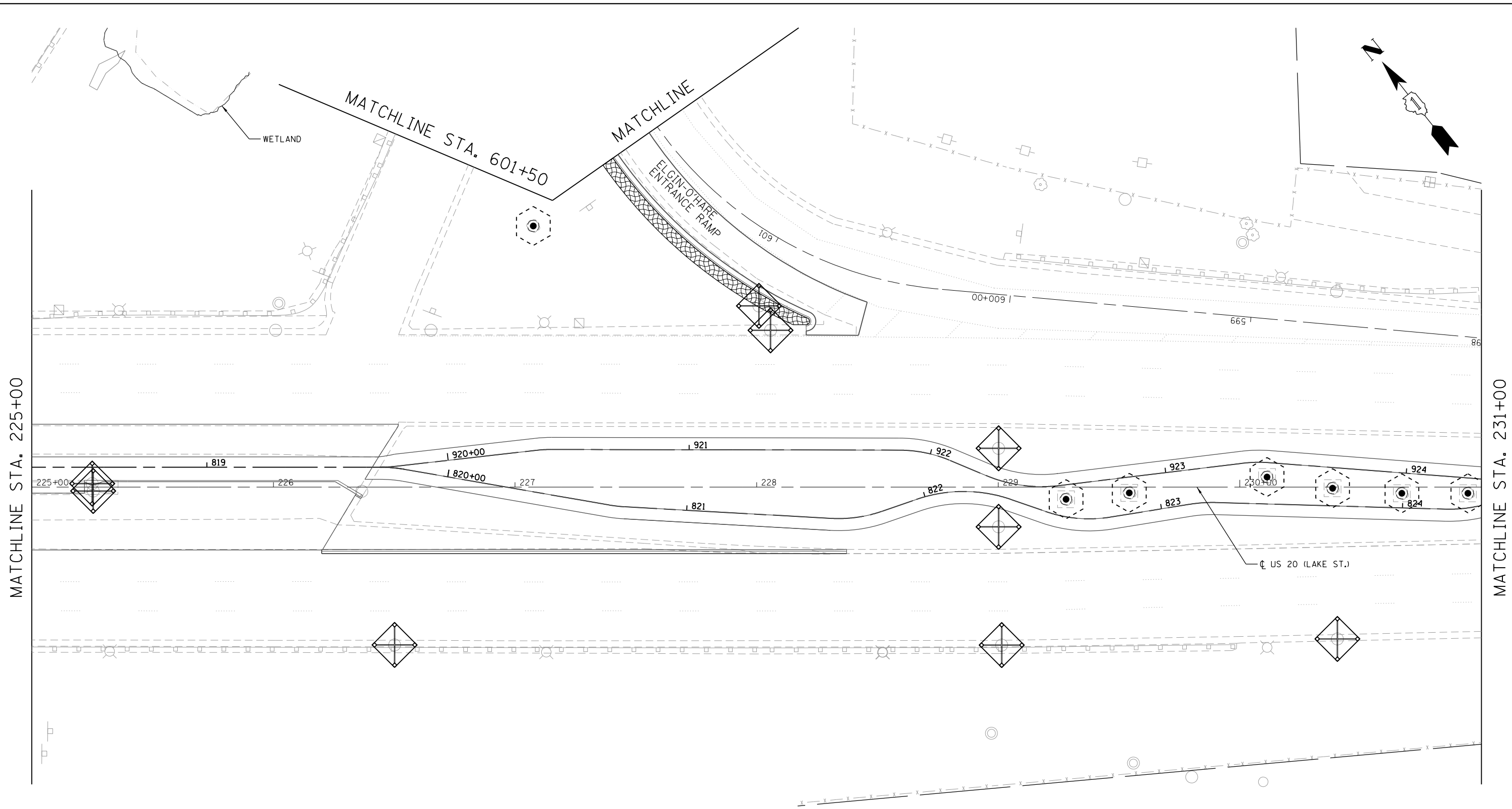
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

SCALE: 1"=20' SHEET 4 OF 8 SHEETS STA. 219+00 TO STA. 225+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	97
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	

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MATCHLINE STA. 225+00

MATCHLINE STA. 231+00

EROSION CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET
- TEMPORARY FENCE; TREE TRUNK PROTECTION
- TREE ROOT PRUNING; TREE PRUNING
- MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING
- TEMPORARY FENCE
- STONE RIPRAP, CLASS A4
- STONE RIPRAP, CLASS A5
- PERIMETER EROSION BARRIER
- INLET FILTERS
- TEMPORARY DITCH CHECKS



USER NAME = JasonM	DESIGNED - SJM	REVISED -	
	DRAWN - SJM	REVISED -	
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -	
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -	

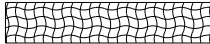
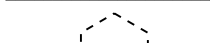



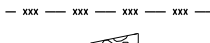


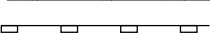


**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

SCALE: 1"=20' SHEET 5 OF 8 SHEETS STA. 225+00 TO STA. 231+00

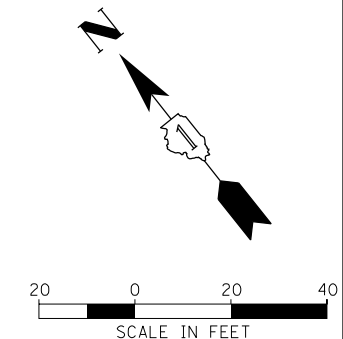
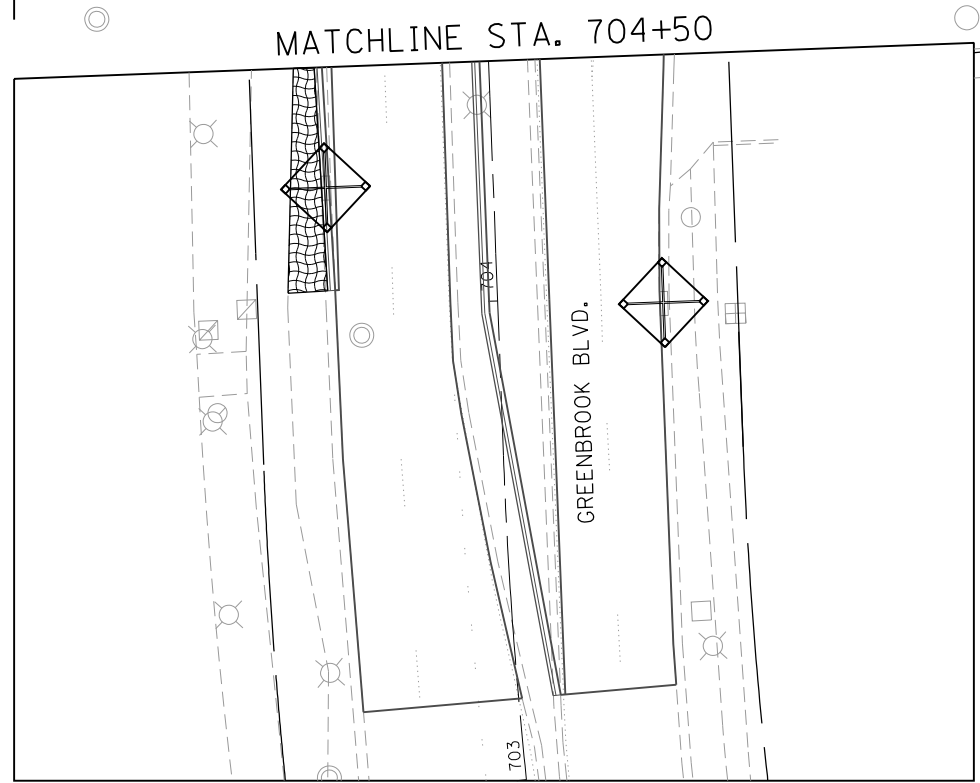
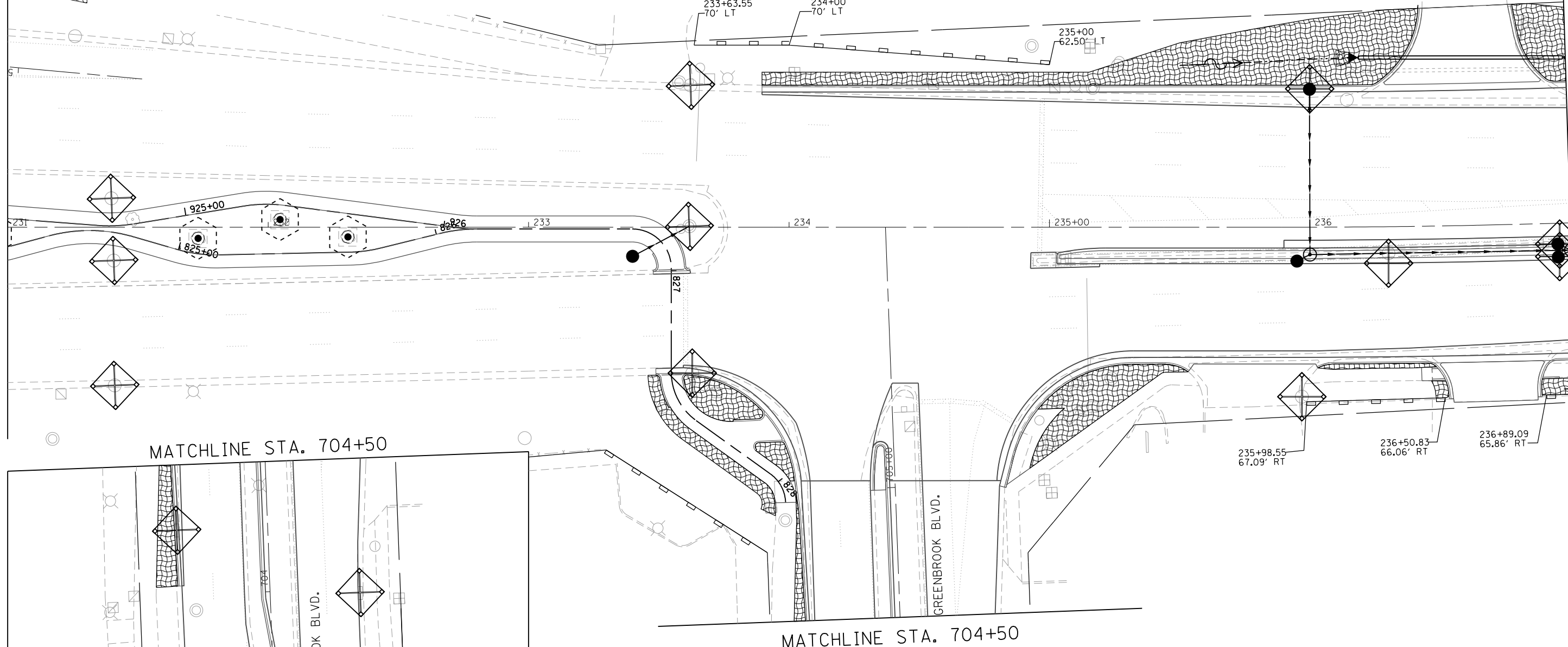
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	98
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL LEGEND


-  TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET
-  TEMPORARY FENCE; TREE TRUNK PROTECTION
-  TREE ROOT PRUNING; TREE PRUNING
-  MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING
-  TEMPORARY FENCE
-  STONE RIPRAP, CLASS A4
-  STONE RIPRAP, CLASS A5
-  PERIMETER EROSION BARRIER
-  INLET FILTERS
-  TEMPORARY DITCH CHECKS

MATCHLINE STA. 231+00

MATCHLINE STA. 237+00



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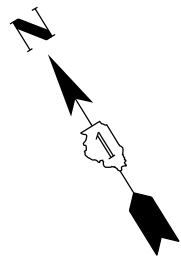
	USER NAME = JasonM	DESIGNED - SJM	REVISED -
	PLOT SCALE = 1"=20'	DRAWN - SJM	REVISED -
	PLOT DATE = 5/8/2015	CHECKED - LVA	REVISED -
		DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

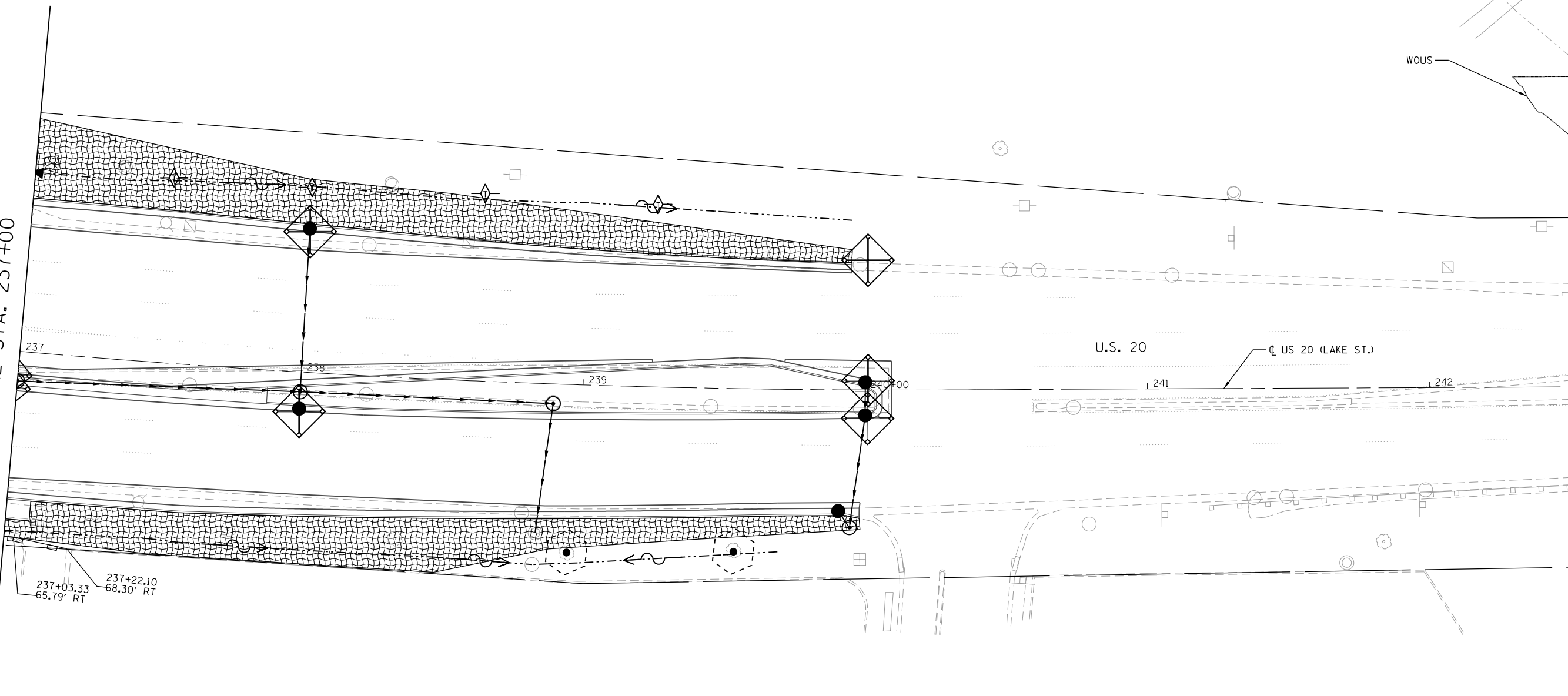
**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

SCALE: 1"=20' SHEET 6 OF 8 SHEETS STA. 231+00 TO STA. 237+00



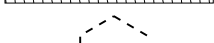
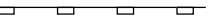

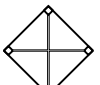





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	99
CONTRACT NO. 60W54				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 237+00



EROSION CONTROL LEGEND

- | | | | |
|---|---|---|---------------------------|
|  | TEMPORARY EROSION CONTROL SEEDING |  | STONE RIPRAP, CLASS A5 |
|  | TEMPORARY EROSION CONTROL BLANKET |  | PERIMETER EROSION BARRIER |
|  | TEMPORARY FENCE; TREE TRUNK PROTECTION |  | INLET FILTERS |
|  | TREE ROOT PRUNING; TREE PRUNING |  | TEMPORARY DITCH CHECKS |
|  | MULCH PLACEMENT 4"; SUPPLEMENTAL WATERING | | |
|  | TEMPORARY FENCE | | |
|  | STONE RIPRAP, CLASS A4 | | |



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USER NAME = JasonM	DESIGNED - SJM	REVISED -
	DRAWN - SJM	REVISED -
PLOT SCALE = 1"=20'	CHECKED - LVA	REVISED -
PLOT DATE = 5/8/2015	DATE - 5/8/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**U.S. RTE 20 (LAKE ST.) FROM ONTARIOVILLE RD. TO GREENBROOK BLVD.
EROSION & SEDIMENT CONTROL PLAN**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. 237+00 TO STA. 242+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	6Y-TS&N(13)	DUPAGE	209	100
CONTRACT NO. 60W54			ILLINOIS FED. AID PROJECT	